

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.828	476	483	491	rVB	608652	895292	2.71%	0.873%
2	6.087	519	527	531	rBV3	107587	213540	0.65%	0.208%
3	6.298	557	563	570	rBV4	116052	230347	0.70%	0.225%
4	6.369	570	575	579	rBV	230230	322131	0.98%	0.314%
5	6.446	584	588	591	rVV2	174192	310446	0.94%	0.303%
6	6.481	591	594	600	rVB	139183	208299	0.63%	0.203%
7	6.710	625	633	638	rVB4	99200	228696	0.69%	0.223%
8	6.769	638	643	645	rBV	128440	199494	0.60%	0.195%
9	6.804	645	649	653	rVV2	291441	445255	1.35%	0.434%
10	6.857	653	658	662	rVV	373975	551963	1.67%	0.538%
11	6.898	662	665	669	rVV	213988	310097	0.94%	0.302%
12	6.963	669	676	682	rVV3	524399	1025758	3.11%	1.000%
13	7.028	682	687	693	rVB	194108	302330	0.92%	0.295%
14	7.193	710	715	718	rVV3	169133	256964	0.78%	0.251%
15	7.234	718	722	725	rVV	220129	315296	0.96%	0.307%
16	7.328	734	738	742	rVV4	158197	300059	0.91%	0.293%
17	7.434	750	756	764	rVB2	1852818	3072360	9.31%	2.996%
18	7.798	811	818	824	rVV2	1047943	1860964	5.64%	1.815%
19	7.869	824	830	835	rVV	666492	1060083	3.21%	1.034%
20	7.922	835	839	847	rVB2	127941	222147	0.67%	0.217%
21	7.998	847	852	855	rBV2	134543	196566	0.60%	0.192%
22	8.098	865	869	875	rVB3	164523	304258	0.92%	0.297%
23	8.234	886	892	897	rBV2	114072	239214	0.73%	0.233%
24	8.340	905	910	916	rVV2	300782	591563	1.79%	0.577%
25	8.398	916	920	924	rVV	218958	289356	0.88%	0.282%
26	8.445	924	928	929	rVV2	250889	335860	1.02%	0.327%
27	8.469	929	932	935	rVV	363907	530132	1.61%	0.517%
28	8.498	935	937	944	rVB4	148556	216029	0.65%	0.211%
29	8.575	944	950	953	rBV	312727	493101	1.49%	0.481%
30	8.610	953	956	964	rVB2	153702	274319	0.83%	0.267%
31	8.757	976	981	985	rBV	133467	201600	0.61%	0.197%
32	8.804	985	989	997	rVB	154893	273353	0.83%	0.267%
33	8.910	997	1007	1011	rBV2	212458	498341	1.51%	0.486%
34	9.034	1019	1028	1034	rVB	1474490	2181661	6.61%	2.127%
35	9.157	1039	1049	1055	rBV8	168029	494788	1.50%	0.482%
36	9.239	1055	1063	1066	rBV3	107506	216142	0.66%	0.211%

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37	9.598	1116	1124	1129	rVB2	87518	204450	0.62%	0.199%
38	9.686	1129	1139	1143	rBV5	124017	298702	0.91%	0.291%
39	9.739	1143	1148	1152	rBV3	126464	221774	0.67%	0.216%
40	9.881	1164	1172	1177	rVB	168824	371213	1.13%	0.362%
41	9.951	1178	1184	1188	rBV3	120493	192927	0.58%	0.188%
42	10.028	1194	1197	1201	rVV	135798	241635	0.73%	0.236%
43	10.216	1226	1229	1237	rVB2	106969	202126	0.61%	0.197%
44	10.292	1237	1242	1247	rBV2	134347	223019	0.68%	0.217%
45	10.586	1281	1292	1299	rBV3	1809237	3779109	11.46%	3.685%
46	10.716	1309	1314	1320	rBV4	374232	723370	2.19%	0.705%
47	10.975	1352	1358	1366	rBV	539939	892543	2.71%	0.870%
48	11.104	1372	1380	1387	rVB	228349	400450	1.21%	0.390%
49	11.516	1440	1450	1463	rVB	96630	345554	1.05%	0.337%
50	11.628	1463	1469	1473	rBV	290946	472289	1.43%	0.461%
51	11.692	1473	1480	1488	rVB	390259	766001	2.32%	0.747%
52	11.863	1500	1509	1517	rBV	230321	385635	1.17%	0.376%
53	12.022	1530	1536	1540	rBV	460719	738821	2.24%	0.720%
54	12.057	1540	1542	1548	rVB	272493	343078	1.04%	0.335%
55	12.269	1571	1578	1587	rVB2	484271	900423	2.73%	0.878%
56	12.433	1601	1606	1610	rBV5	149741	278973	0.85%	0.272%
57	12.669	1639	1646	1658	rBV4	173548	431947	1.31%	0.421%
58	13.269	1742	1748	1755	rVV	553421	785236	2.38%	0.766%
59	13.492	1778	1786	1794	rVB3	99492	257632	0.78%	0.251%
60	13.616	1799	1807	1813	rBV5	157110	406281	1.23%	0.396%
61	13.757	1825	1831	1834	rBV2	168375	309634	0.94%	0.302%
62	13.804	1834	1839	1842	rVV4	125589	272936	0.83%	0.266%
63	13.839	1842	1845	1852	rVB	227515	337757	1.02%	0.329%
64	13.927	1852	1860	1864	rBV2	186790	324448	0.98%	0.316%
65	14.069	1881	1884	1888	rBV2	161083	202579	0.61%	0.198%
66	14.127	1890	1894	1897	rVV	162531	221789	0.67%	0.216%
67	14.345	1925	1931	1936	rBV	4062982	5230248	15.86%	5.100%
68	14.433	1940	1946	1952	rVB	1827191	2705228	8.20%	2.638%
69	14.516	1956	1960	1966	rVV5	173453	285386	0.87%	0.278%
70	14.580	1966	1971	1977	rVV	520872	712649	2.16%	0.695%
71	14.645	1977	1982	1991	rVB6	150590	307589	0.93%	0.300%
72	14.833	2011	2014	2019	rVB3	132882	197631	0.60%	0.193%
73	14.969	2032	2037	2040	rBV4	127053	245661	0.74%	0.240%
74	15.057	2047	2052	2061	rVB	2342809	3406487	10.33%	3.322%
75	15.198	2071	2076	2084	rVB2	458236	751057	2.28%	0.732%
76	15.292	2084	2092	2097	rVB2	651471	1148178	3.48%	1.120%

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77	15.427	2111	2115	2119	rVB	281348	399719	1.21%	0.390%
78	15.533	2127	2133	2137	rBV	272063	412069	1.25%	0.402%
79	15.698	2155	2161	2170	rVB	236820	437602	1.33%	0.427%
80	15.792	2172	2177	2183	rVB3	186749	287164	0.87%	0.280%
81	15.910	2193	2197	2207	rVB6	103757	221155	0.67%	0.216%
82	16.151	2233	2238	2241	rBV	678621	929342	2.82%	0.906%
83	16.839	2344	2355	2366	rBV	20024029	32983692	100.00%	32.162%
84	16.939	2368	2372	2377	rVV	580258	799435	2.42%	0.780%
85	16.992	2377	2381	2391	rVB	287862	505107	1.53%	0.493%
86	17.174	2407	2412	2418	rBV	2331073	3199817	9.70%	3.120%
87	17.268	2424	2428	2433	rVB2	378197	538206	1.63%	0.525%
88	17.468	2457	2462	2469	rBV4	149222	288116	0.87%	0.281%
89	17.674	2493	2497	2503	rVB	488428	576063	1.75%	0.562%
90	17.845	2522	2526	2531	rVB	251040	309167	0.94%	0.301%
91	18.368	2610	2615	2621	rBV	344707	439520	1.33%	0.429%
92	18.998	2718	2722	2724	rBV	269067	349026	1.06%	0.340%
93	19.556	2812	2817	2824	rBV2	384544	760766	2.31%	0.742%
94	20.103	2907	2910	2919	rBV2	174005	292701	0.89%	0.285%
95	21.080	3072	3076	3083	rVB2	332793	431291	1.31%	0.421%
96	21.397	3124	3130	3136	rBV	2297419	3330407	10.10%	3.247%
97	21.592	3160	3163	3172	rVB2	136103	195140	0.59%	0.190%
98	22.162	3257	3260	3268	rVB3	171367	276917	0.84%	0.270%
99	23.550	3492	3496	3504	rVB	151482	288005	0.87%	0.281%
100	24.397	3631	3640	3657	rVB	1460093	4115476	12.48%	4.013%

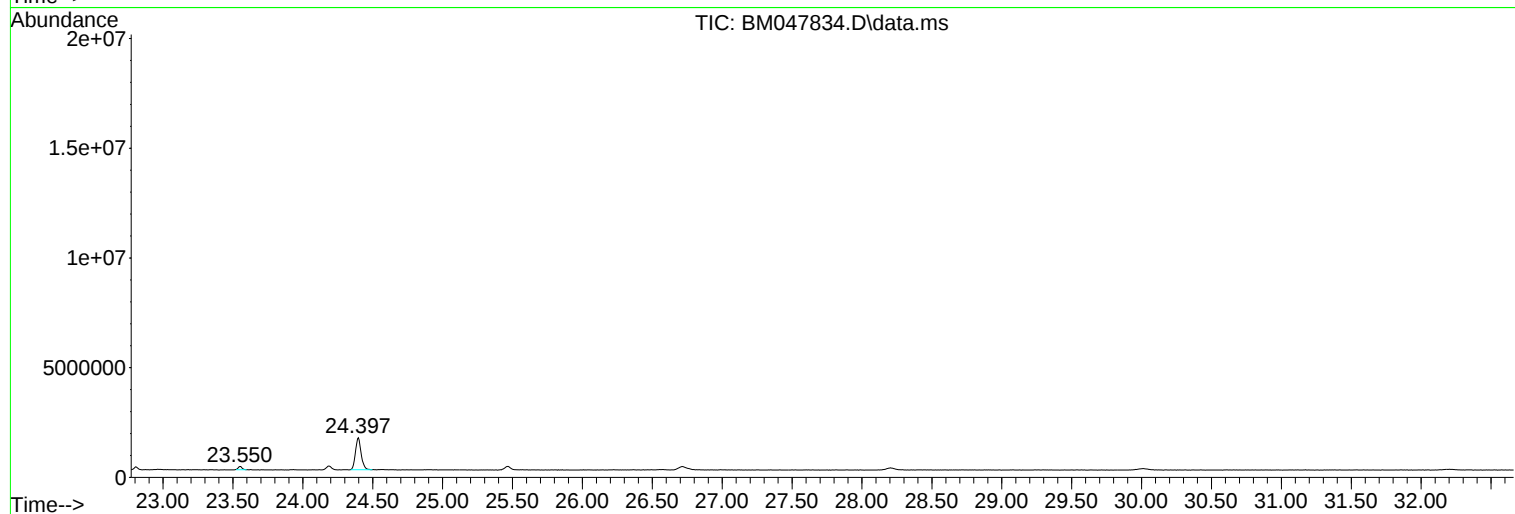
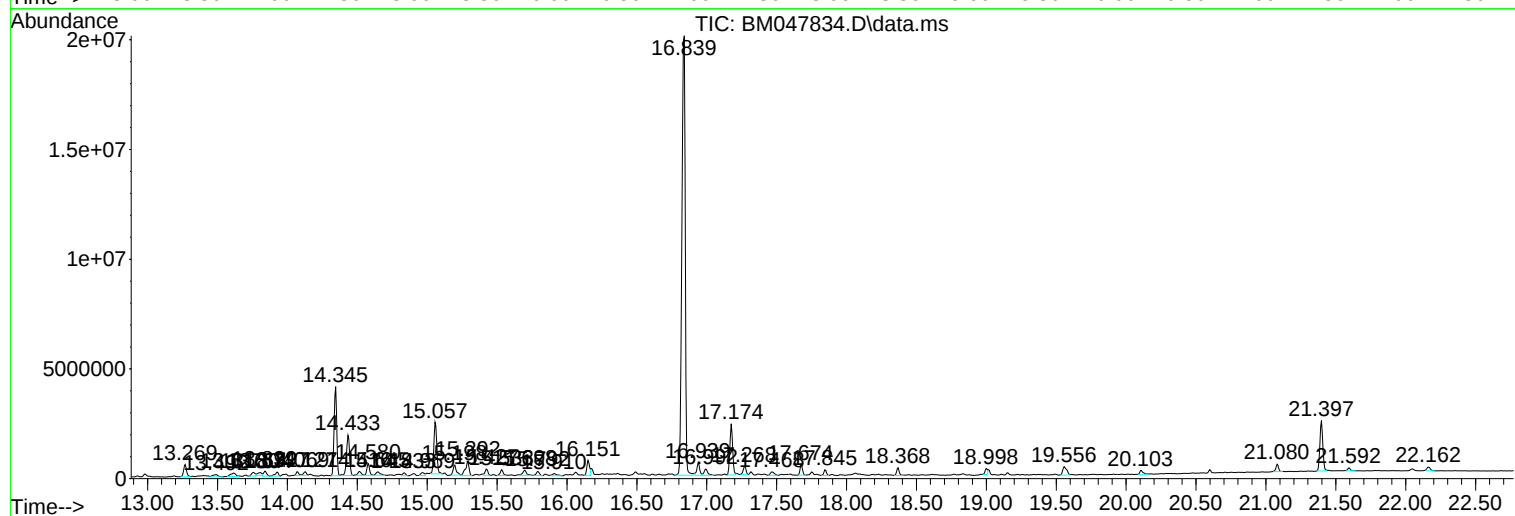
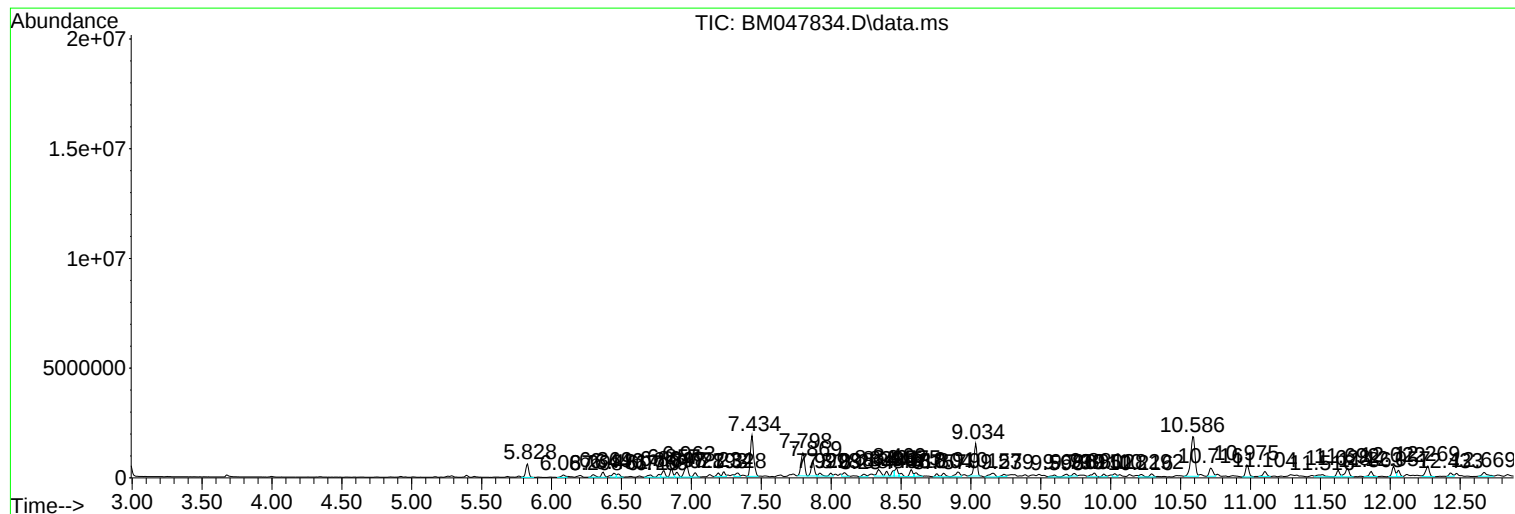
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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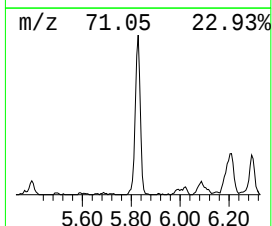
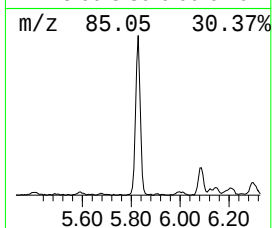
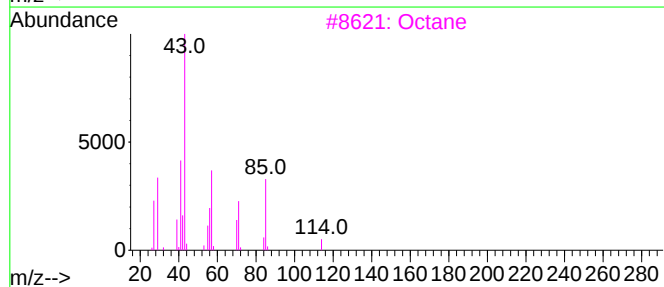
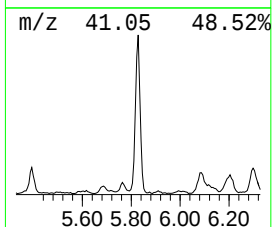
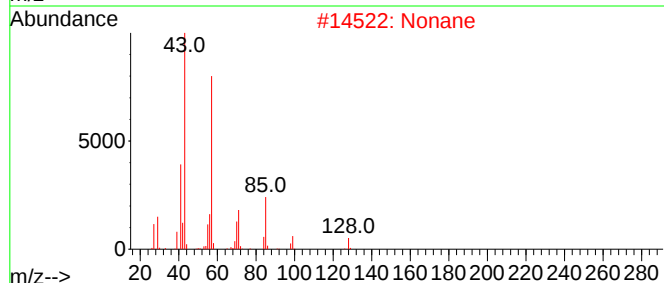
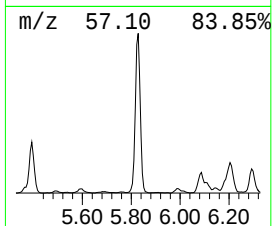
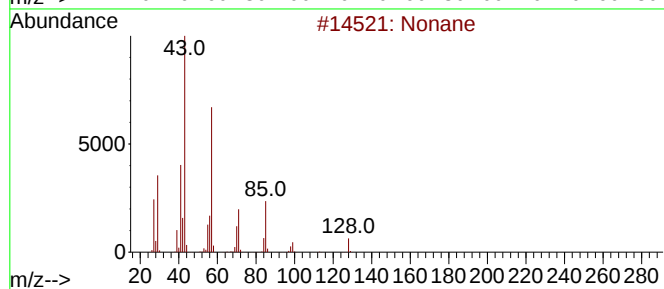
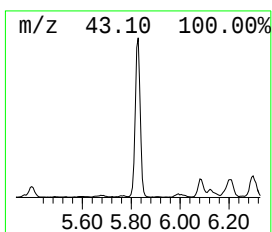
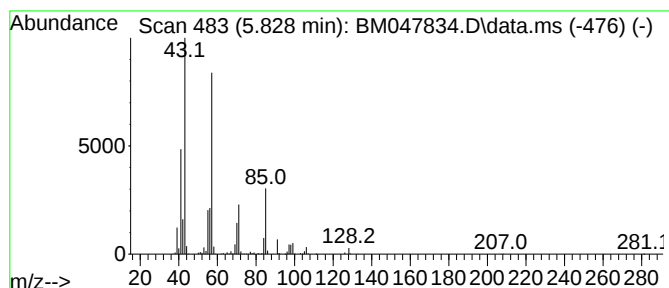
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	9.62 ng/ul	895292	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	90
2	Nonane			128	C9H20	000111-84-2	87
3	Octane			114	C8H18	000111-65-9	59
4	Decane, 2,6,7-trimethyl-			184	C13H28	062108-25-2	59
5	Octane			114	C8H18	000111-65-9	59



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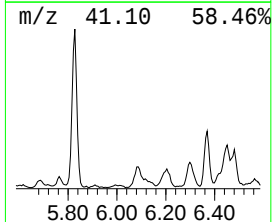
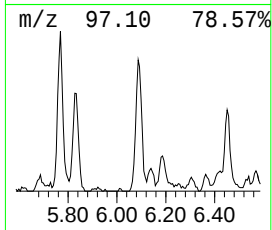
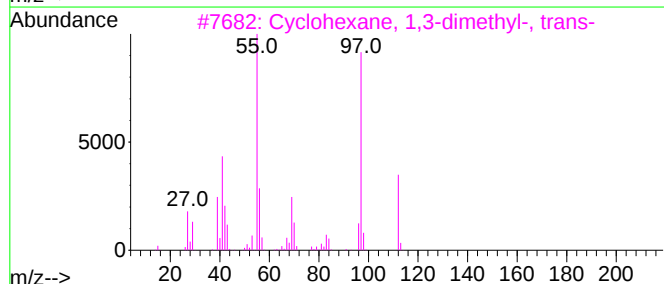
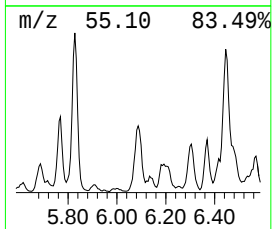
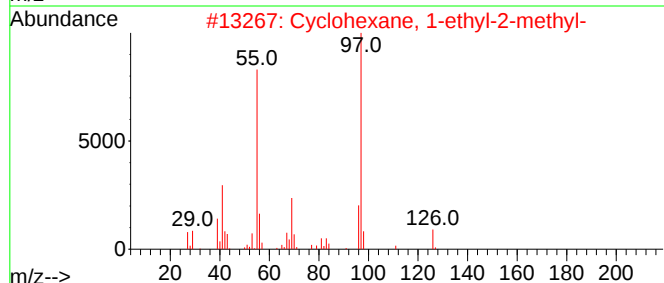
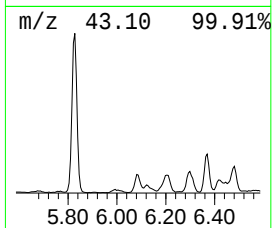
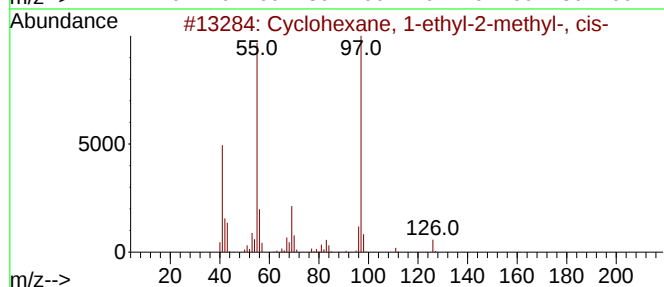
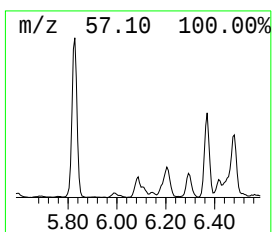
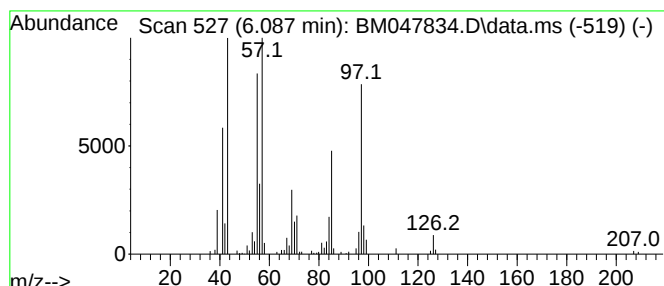
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.087 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	2.29 ng/ul	213540	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	60
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
5			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	43



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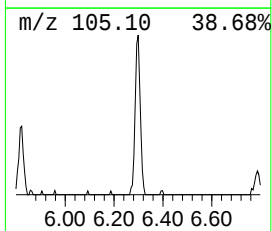
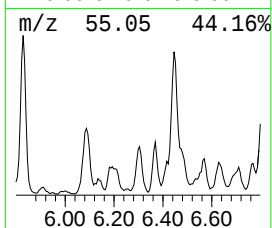
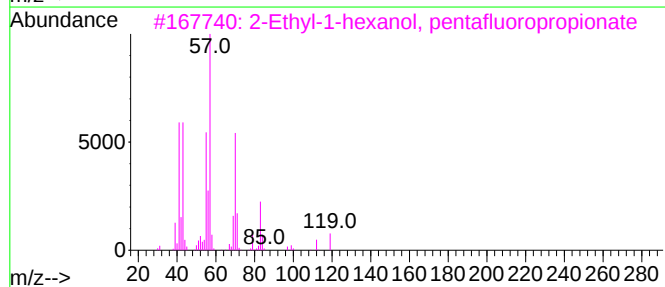
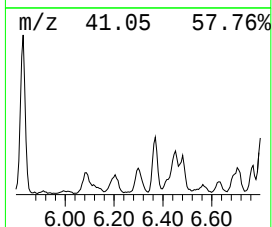
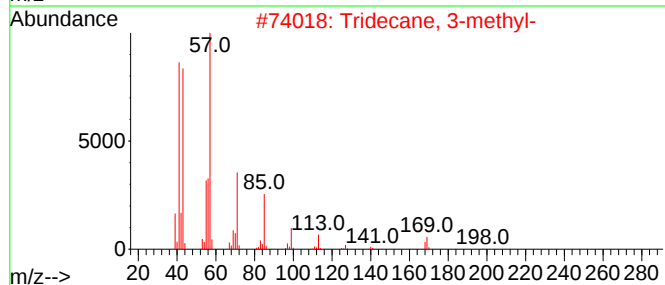
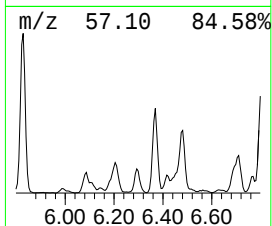
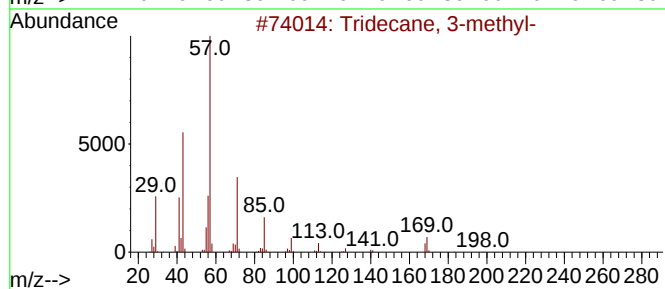
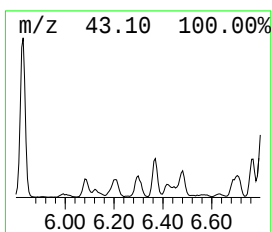
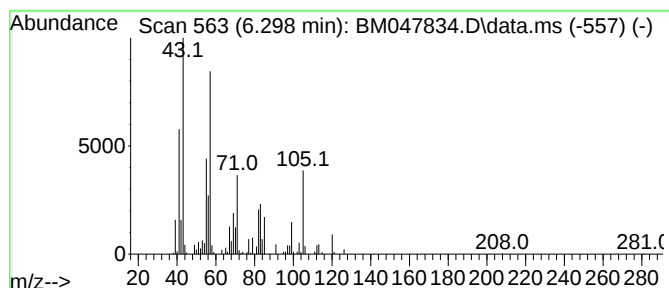
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.298	2.48 ng/ul	230347	1,4-Dichlorobenzene-d4			7.798
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-		198	C14H30	006418-41-3	47
2	Tridecane, 3-methyl-		198	C14H30	006418-41-3	43
3	2-Ethyl-1-hexanol, pentafluoropr...		276	C11H17F5O2	959012-82-9	43
4	Oxalic acid, isobutyl nonyl ester		272	C15H28O4	1010309-37-4	43
5	Decane		142	C10H22	000124-18-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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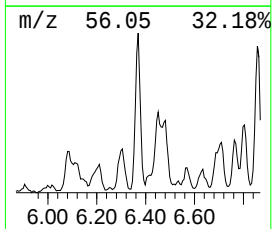
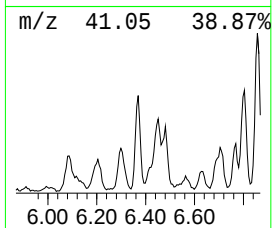
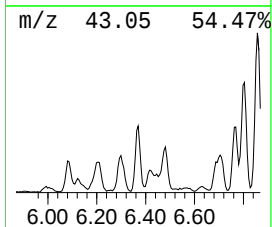
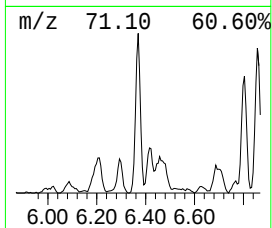
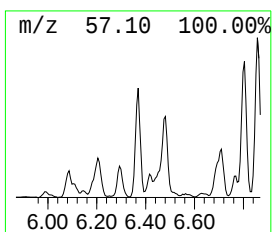
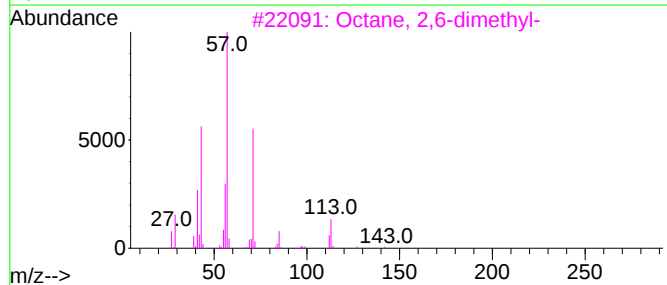
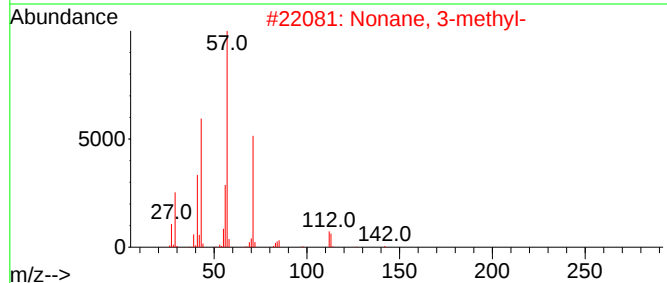
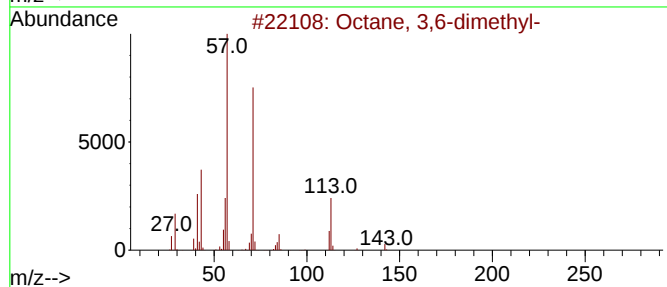
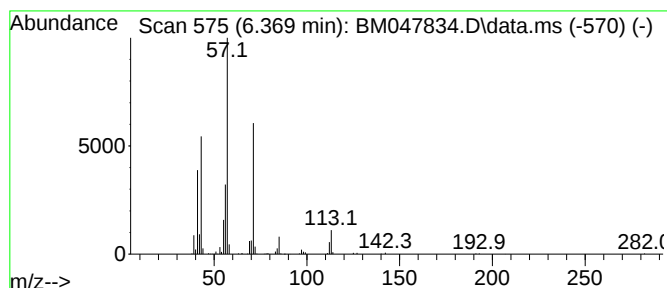
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	3.46 ng/ul	322131	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90	
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	90	
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	90	
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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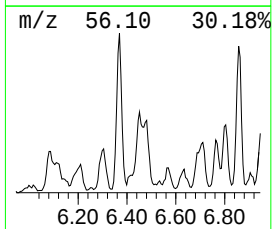
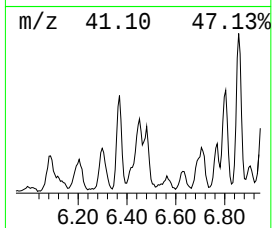
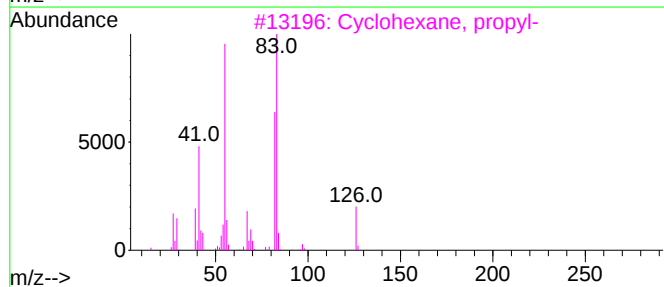
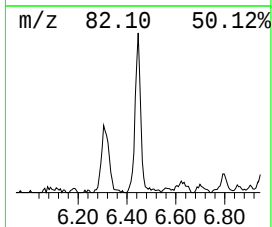
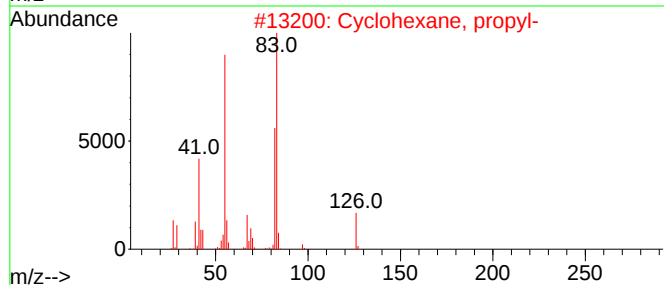
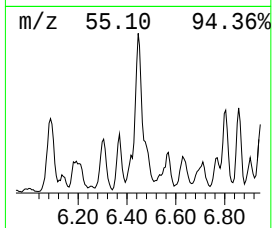
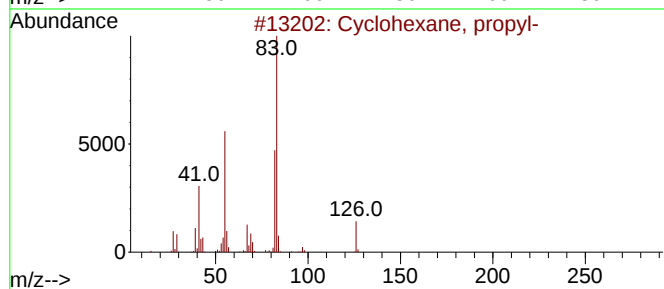
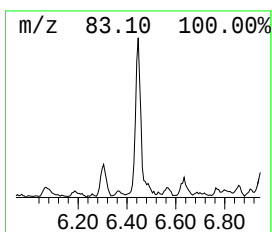
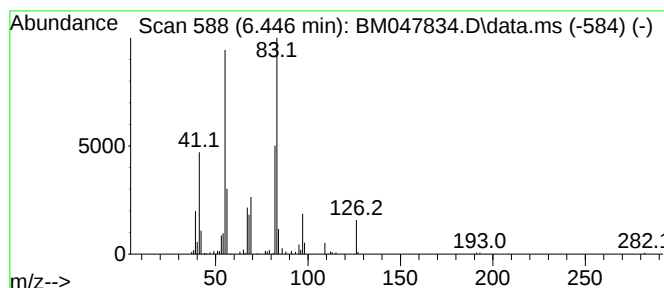
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.446 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.446	3.34 ng/ul	310446	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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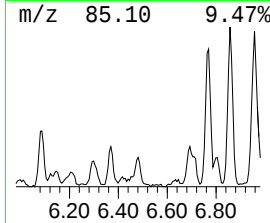
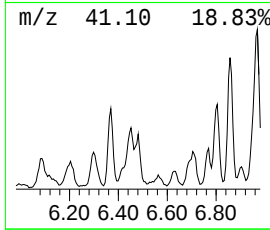
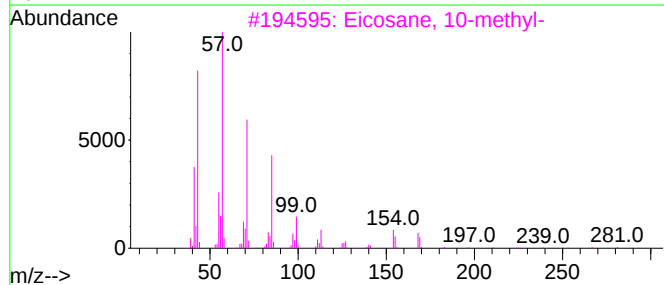
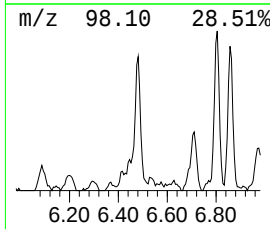
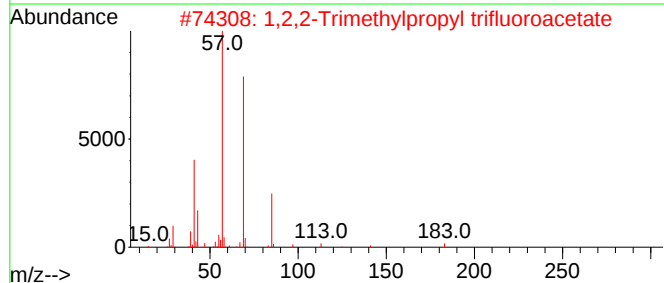
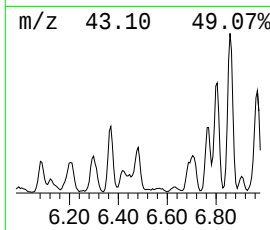
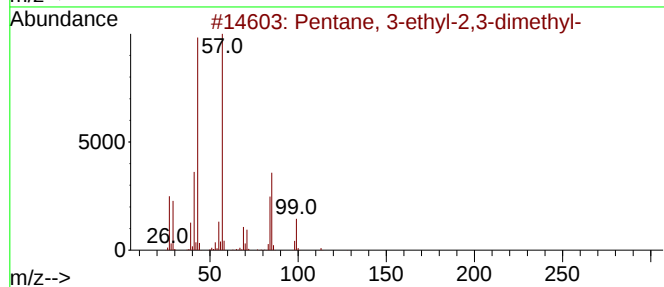
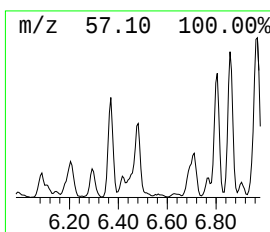
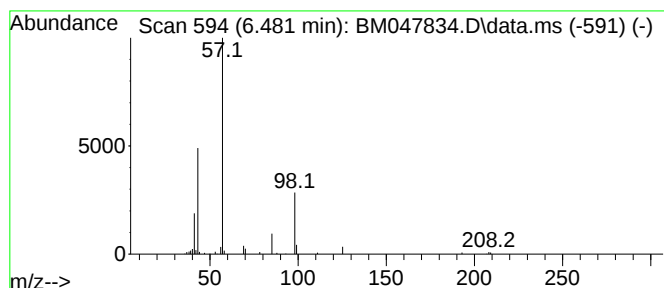
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	2.24 ng/ul	208299	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	9
2			1,2,2-Trimethylpropyl trifluoroa...	198	C8H13F3O2	116465-21-5	9
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	9
4			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	9
5			Isobutyl ether	130	C8H18O	000628-55-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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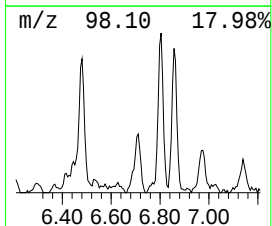
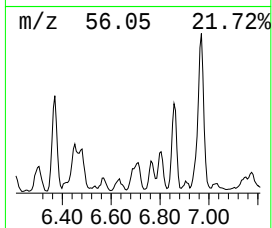
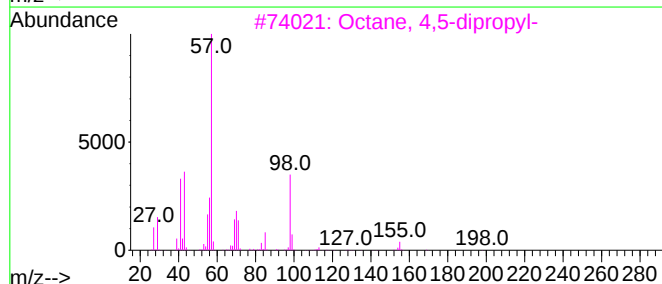
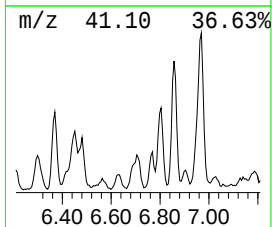
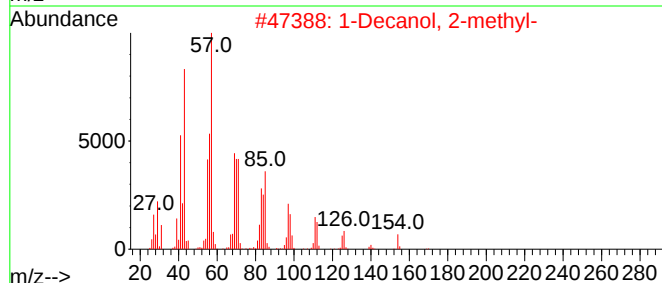
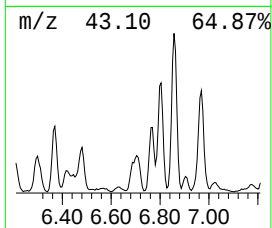
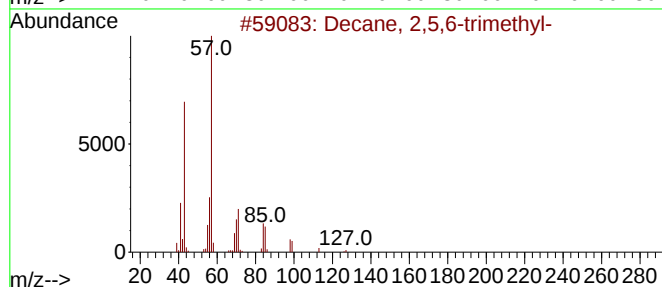
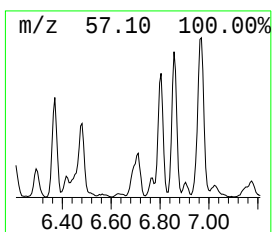
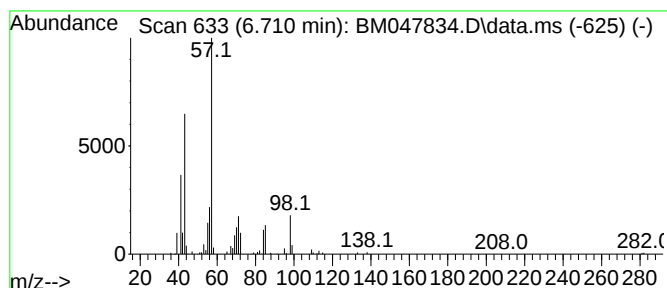
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TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	2.46 ng/ul	228696	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2		1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	53
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	50
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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ClientSampleId :
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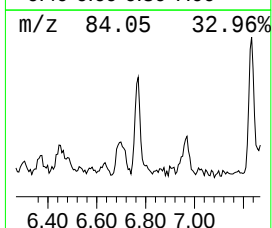
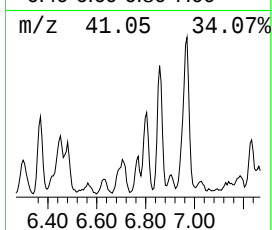
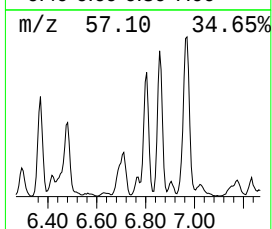
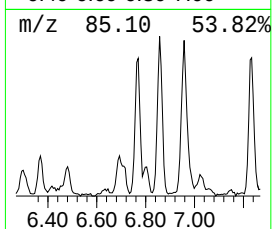
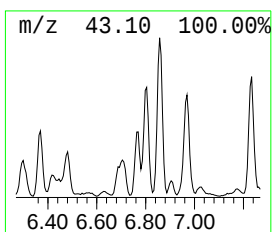
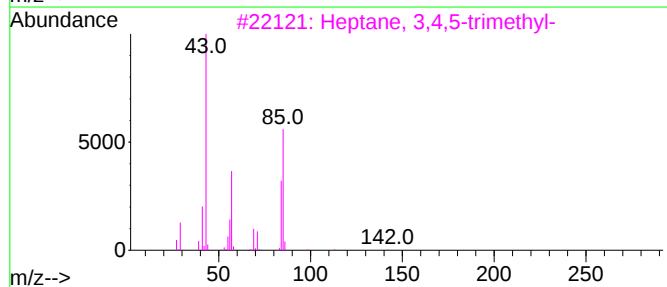
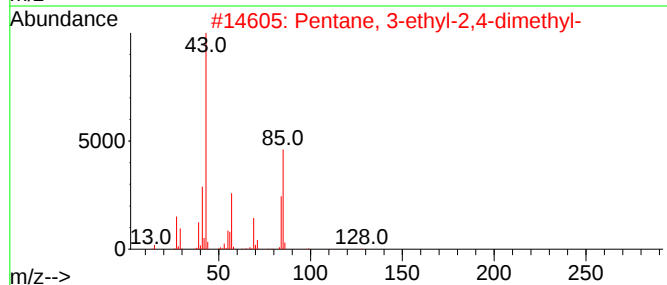
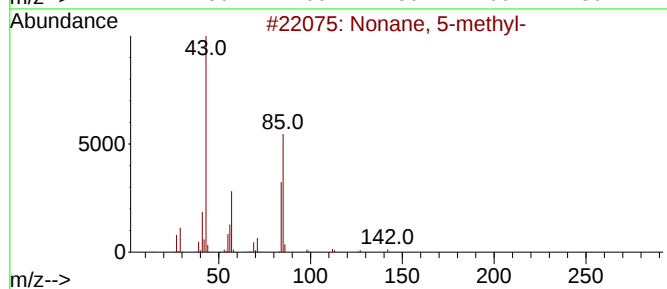
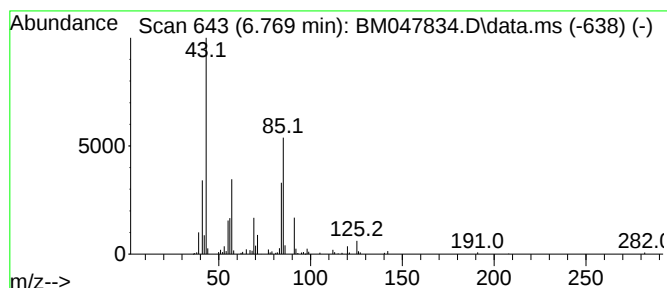
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	2.14 ng/ul	199494	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-methyl-	142	C10H22	015869-85-9	76
2		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	72
3		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
5		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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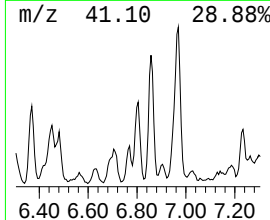
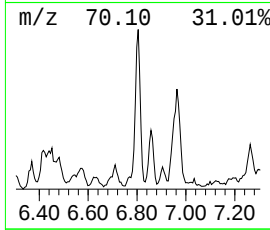
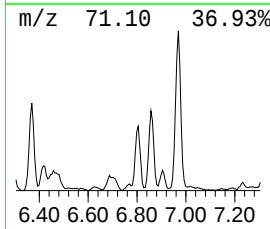
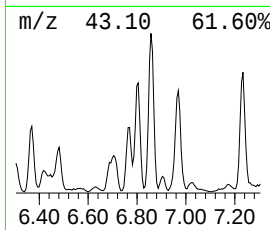
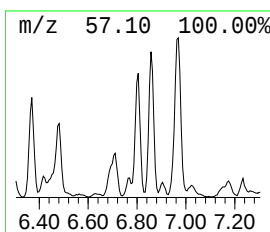
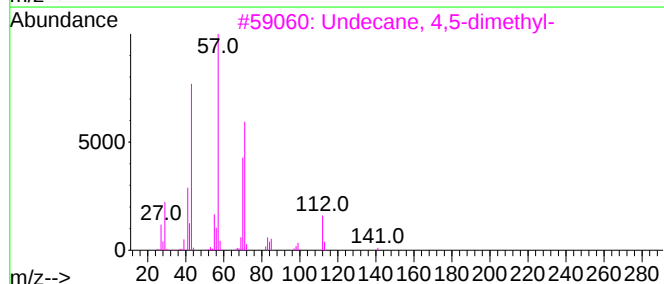
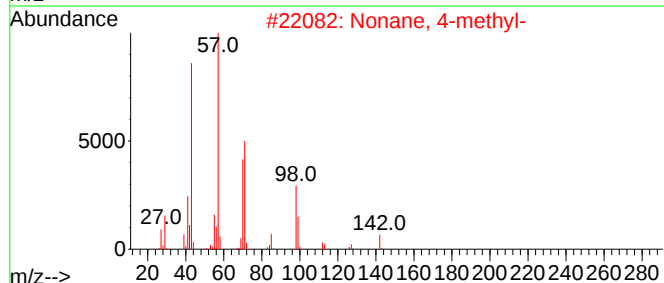
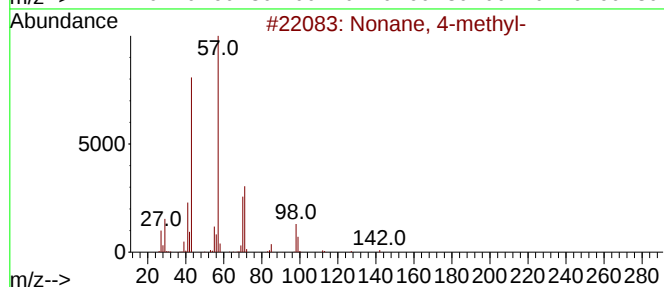
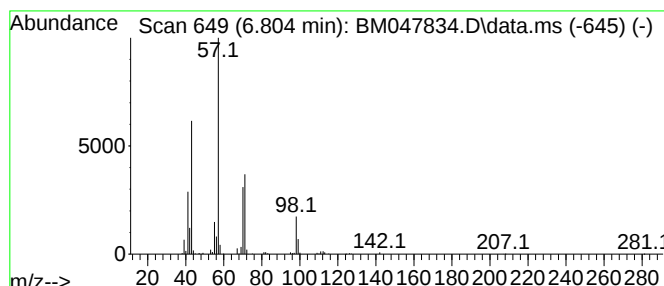
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	4.79 ng/ul	445255	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
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ClientSampleId :
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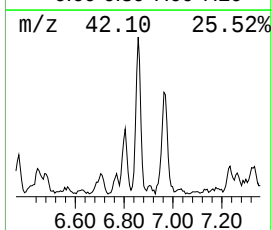
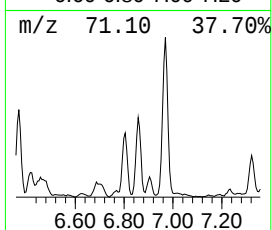
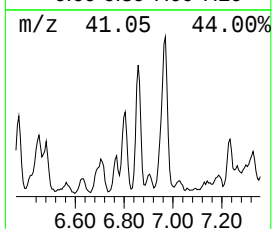
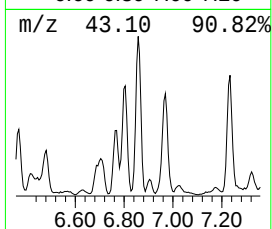
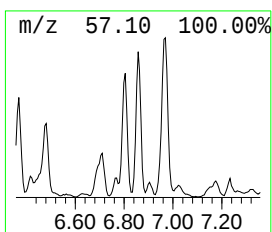
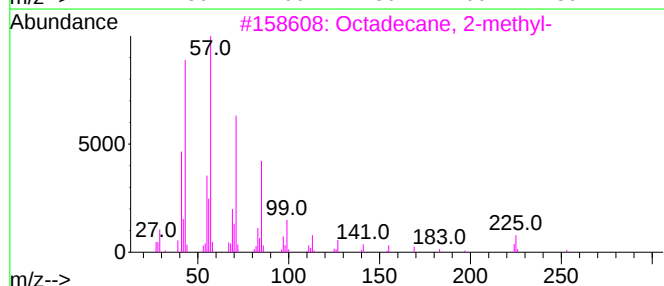
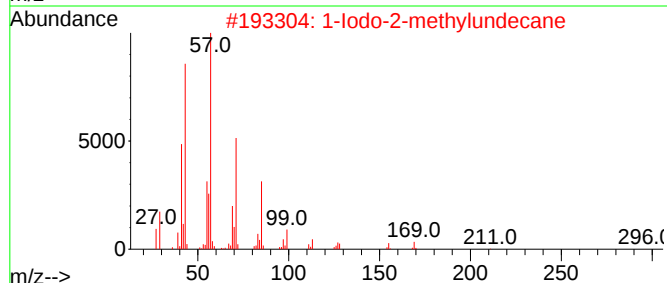
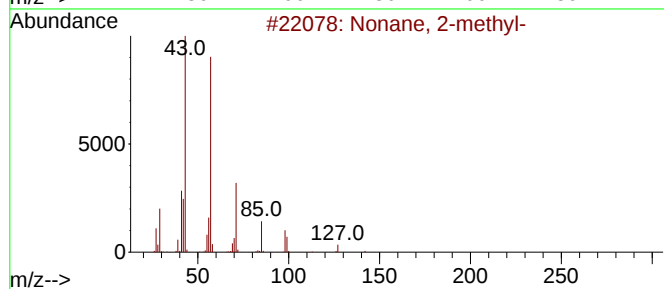
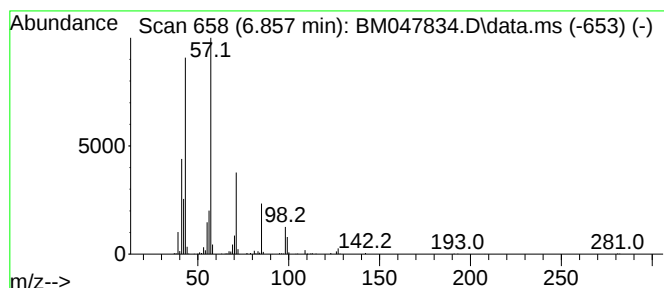
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	5.93 ng/ul	551963	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
4		Nonane, 2-methyl-	142	C10H22	000871-83-0	59
5		Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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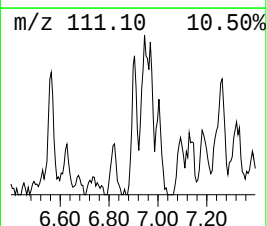
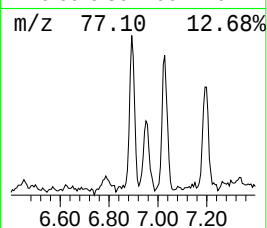
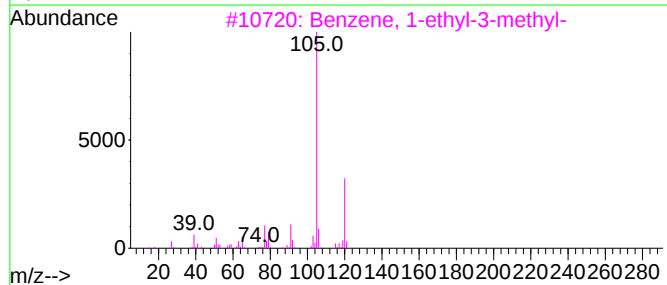
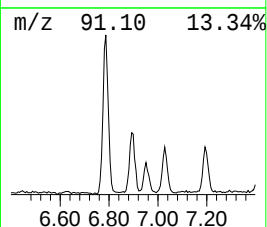
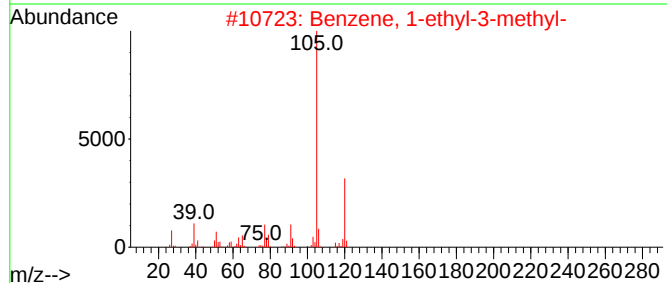
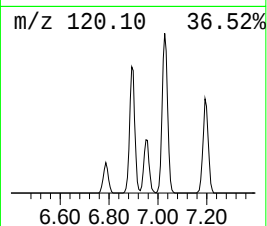
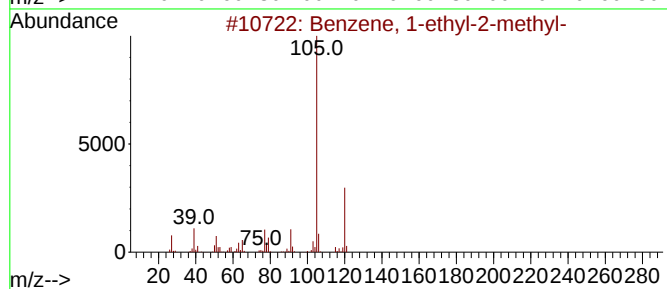
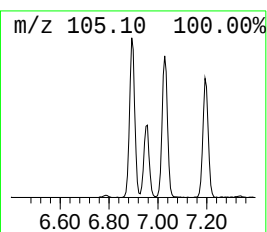
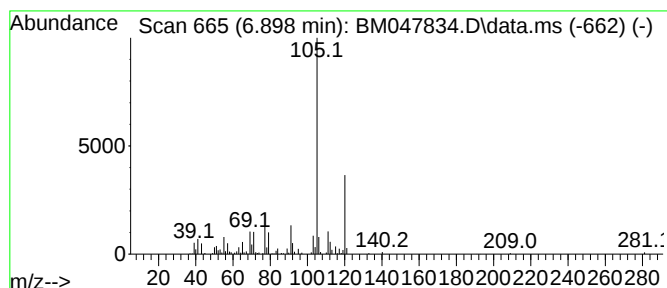
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	3.33 ng/ul	310097	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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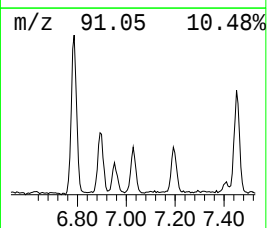
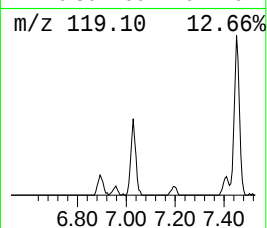
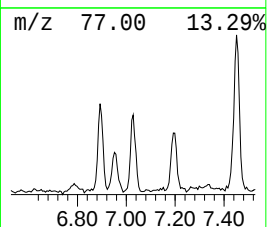
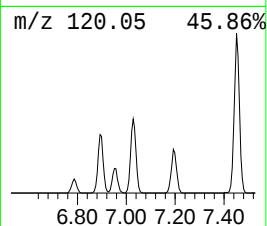
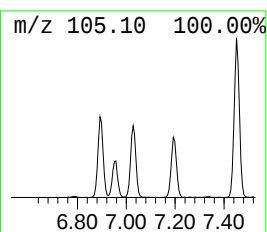
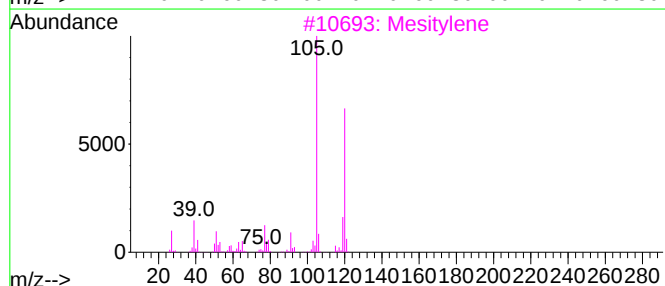
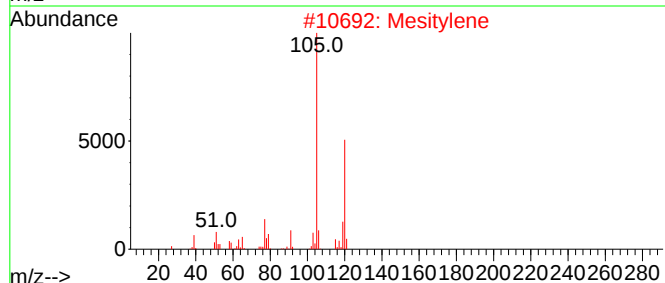
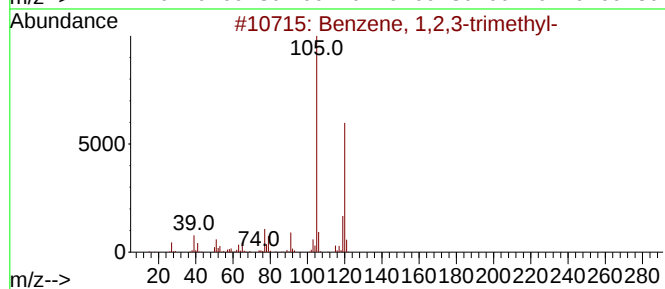
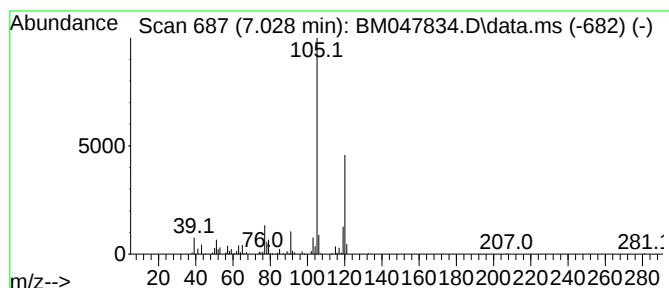
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	3.25 ng/ul	302330	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Mesitylene	120	C9H12	000108-67-8	95
4		Mesitylene	120	C9H12	000108-67-8	95
5		Mesitylene	120	C9H12	000108-67-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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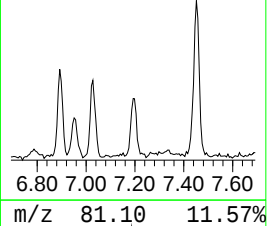
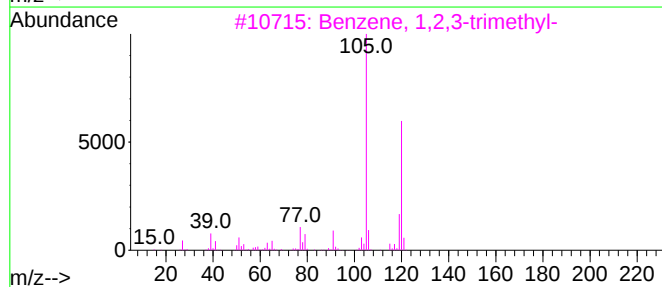
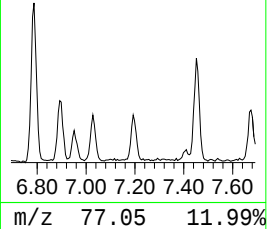
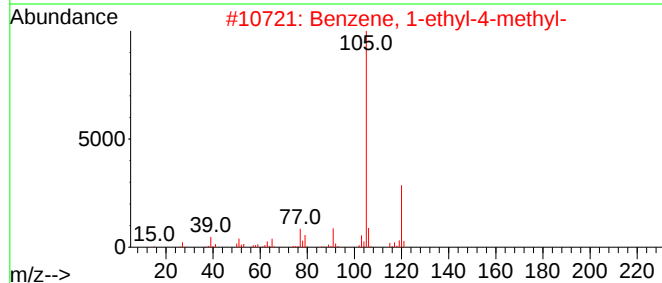
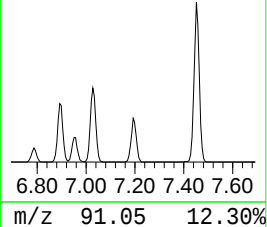
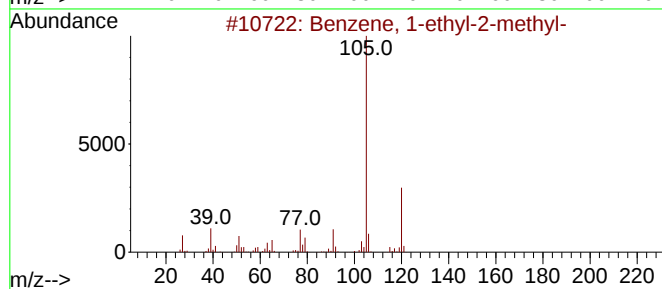
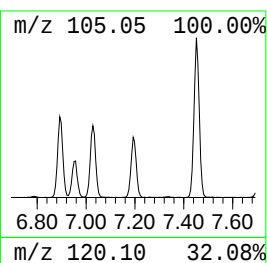
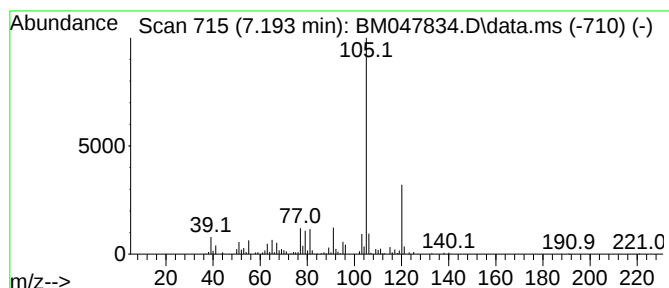
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	2.76 ng/ul	256964	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5		Mesitylene	120	C9H12	000108-67-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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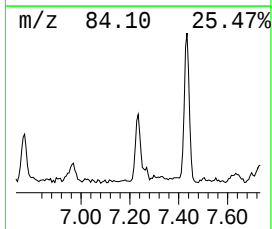
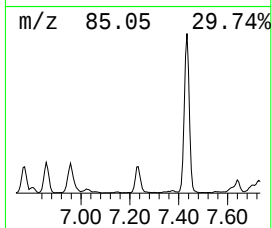
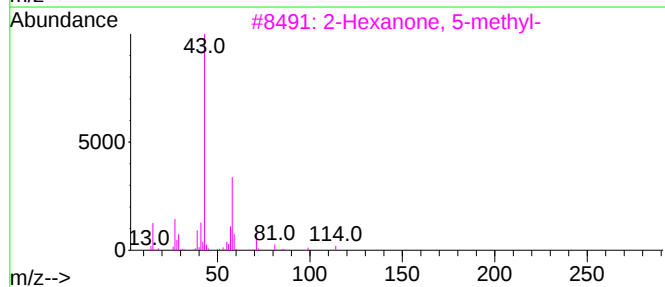
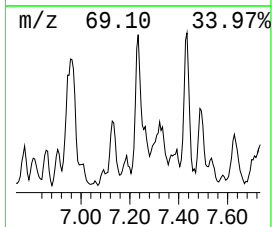
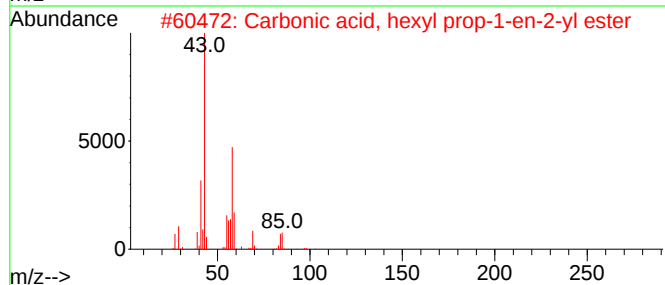
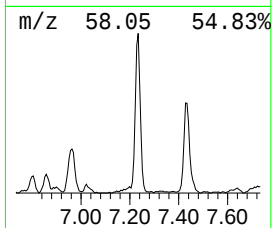
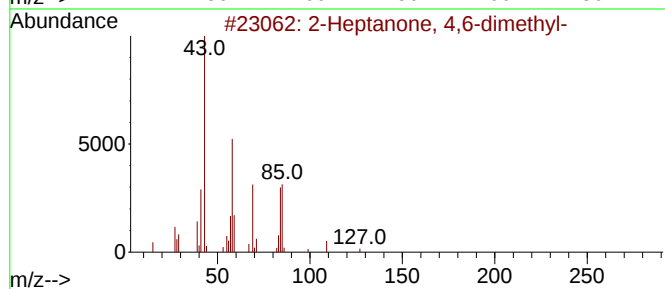
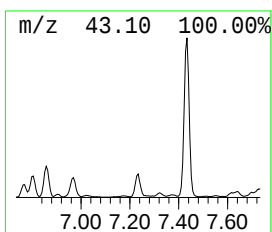
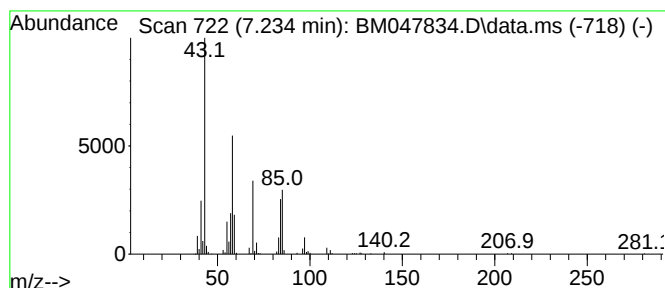
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	3.39 ng/ul	315296	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2		Carbonic acid, hexyl prop-1-en-2-yl ester	186	C10H18O3	1000382-54-2	50
3		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
4		1-Octene, 4-methyl-	126	C9H18	013151-12-7	38
5		Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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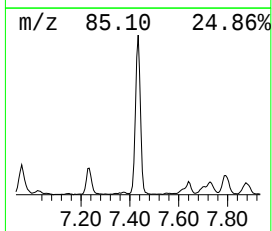
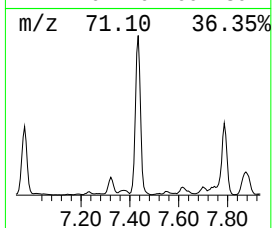
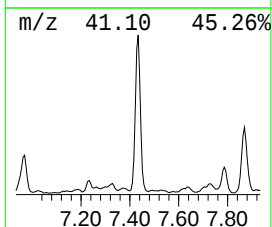
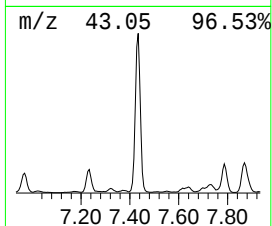
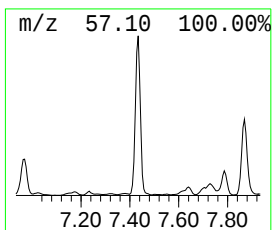
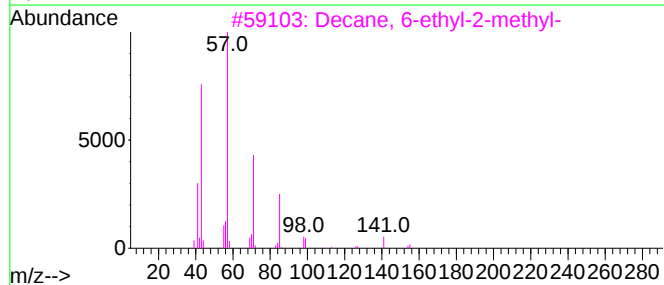
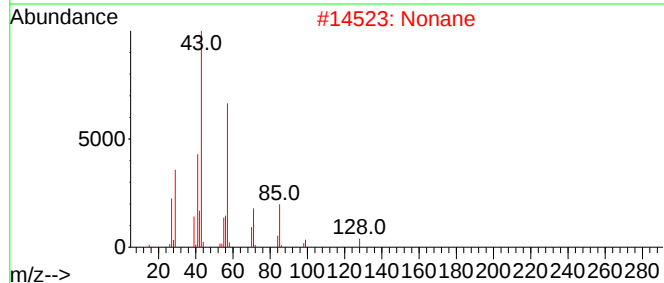
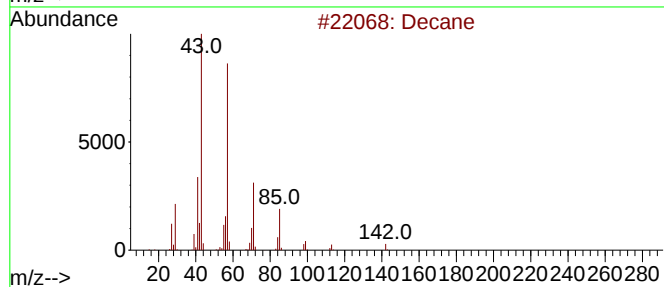
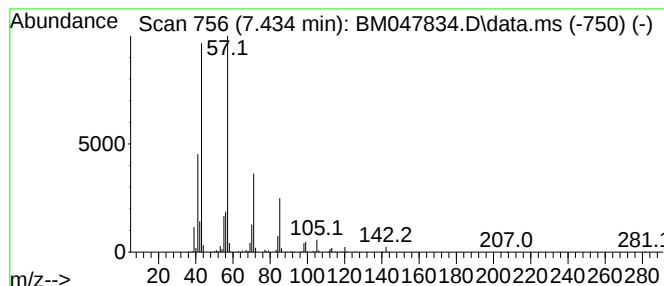
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	33.02 ng/ul	3072360	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Nonane	128	C9H20	000111-84-2	83
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4			Undecane	156	C11H24	001120-21-4	78
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Operator : RC/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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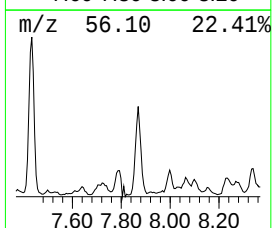
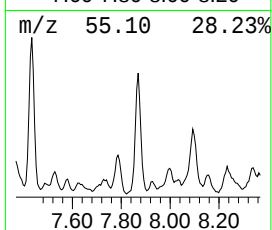
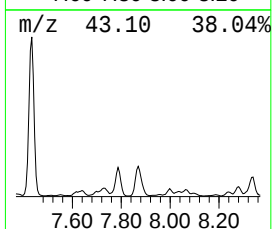
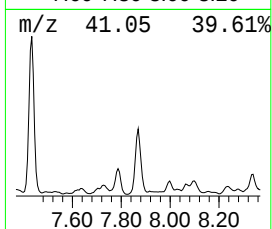
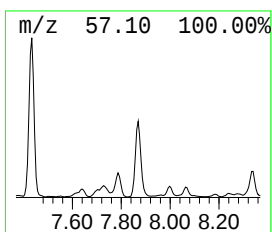
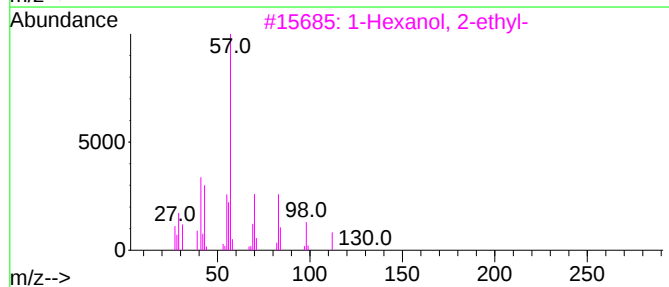
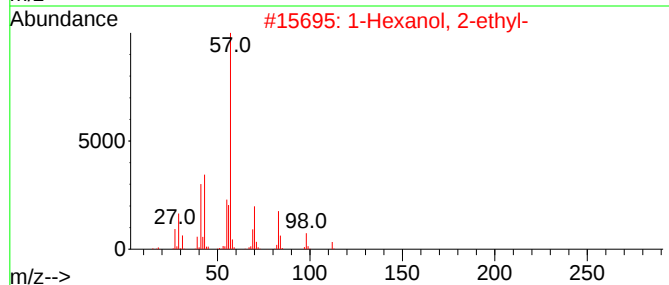
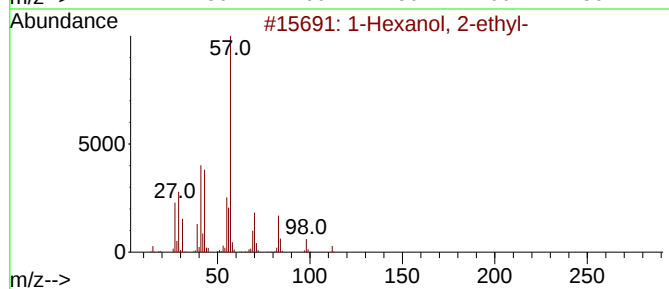
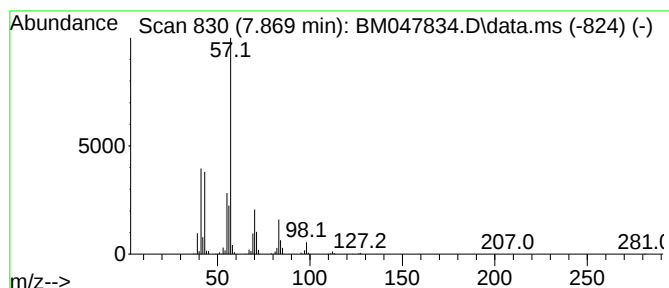
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	11.39 ng/ul	1060080	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64



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Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

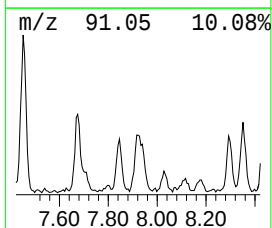
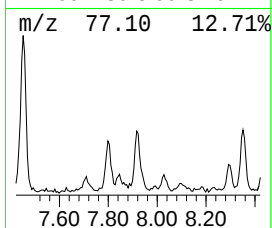
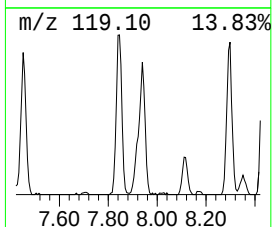
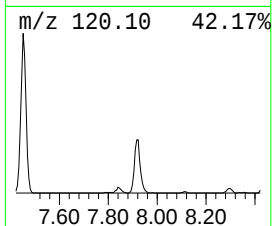
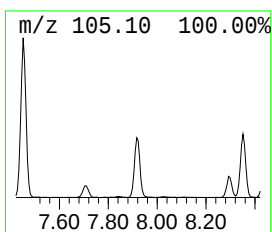
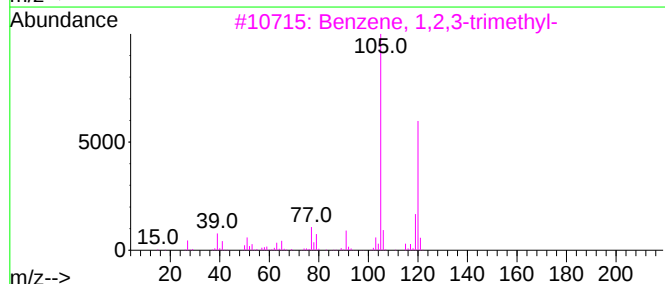
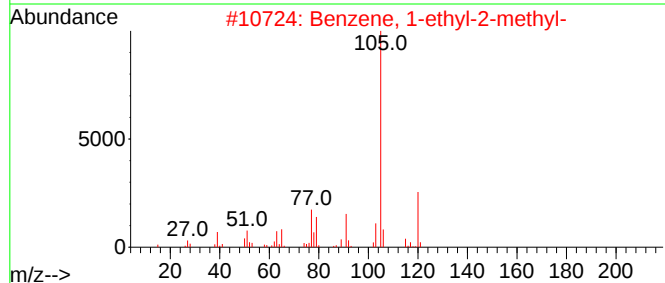
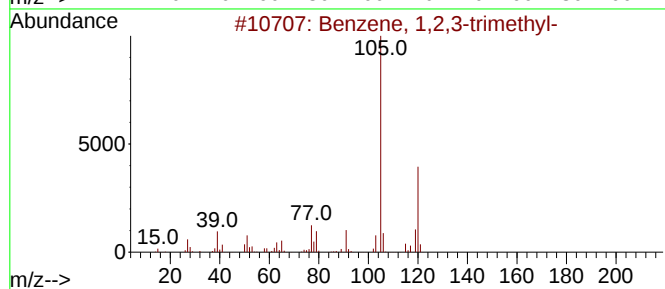
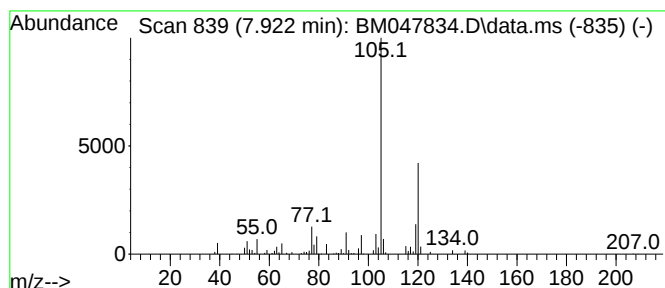
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TIC Integration Parameters: LSCINT.P

Peak Number 17 Mesitylene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	2.39 ng/ul	222147	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	93
5		Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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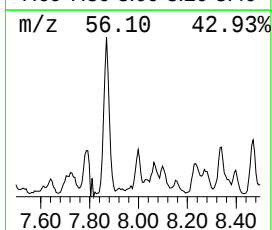
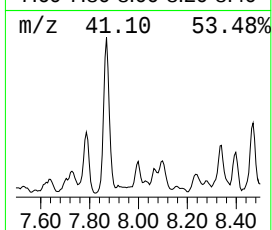
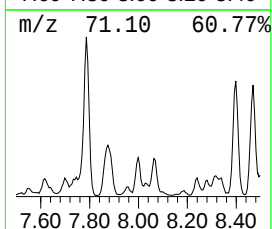
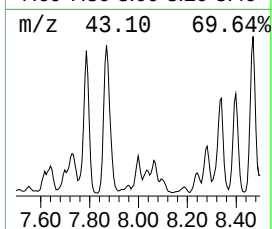
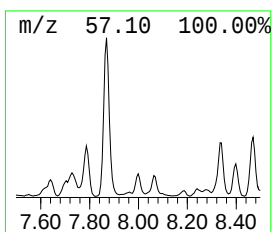
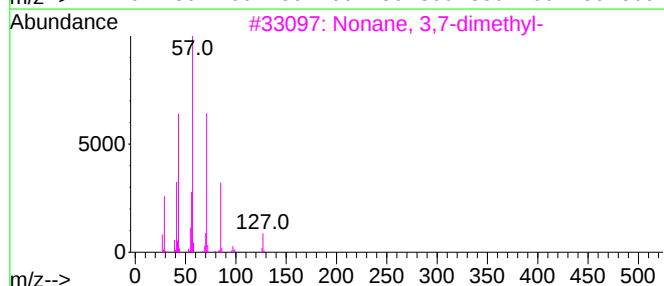
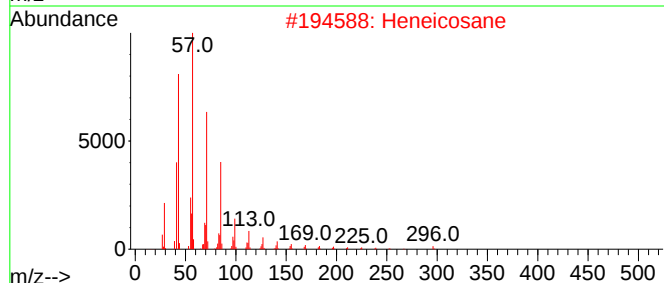
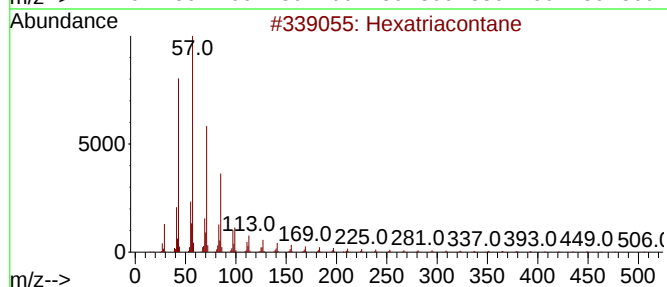
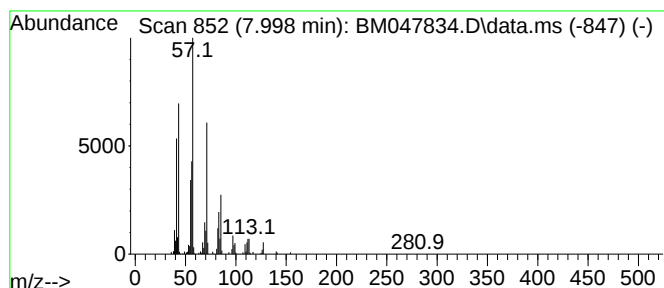
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	2.11 ng/ul	196566	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	58
2		Heneicosane	296	C21H44	000629-94-7	49
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
4		Decyl isobutyl ether	214	C14H30O	1010406-32-5	47
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

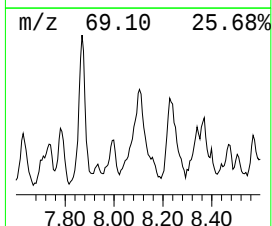
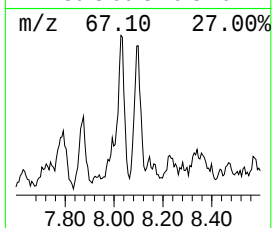
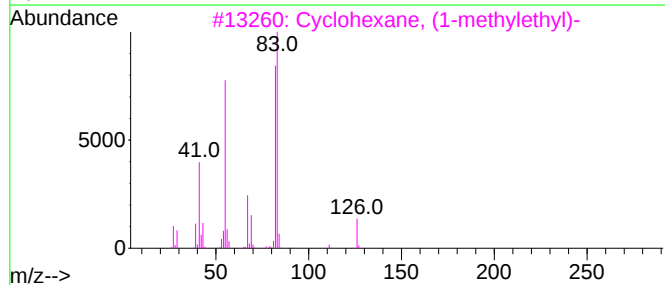
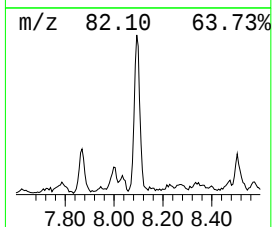
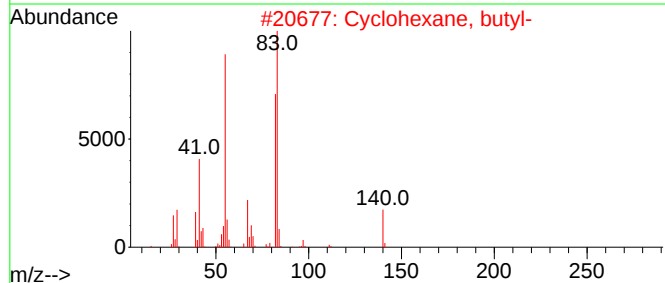
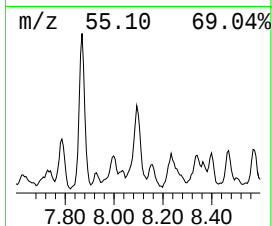
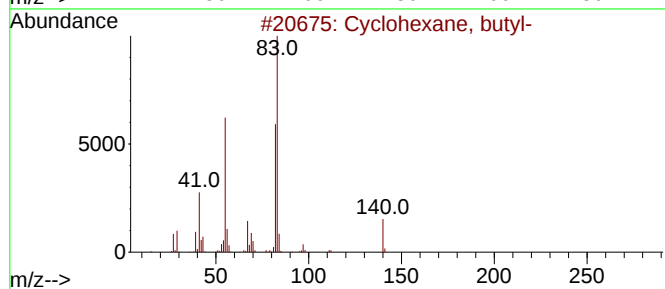
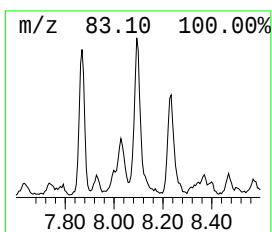
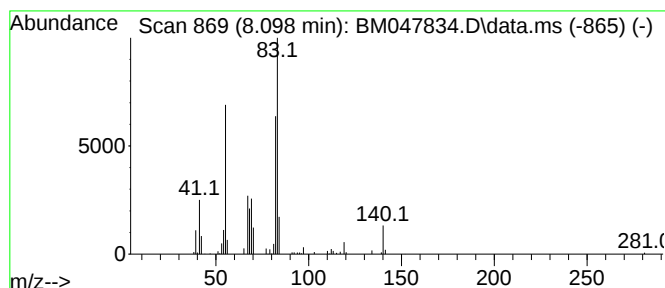
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic8.098 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	3.27 ng/ul	304258	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, 1,1'-(1,2-ethanedi...	194	C14H26	003321-50-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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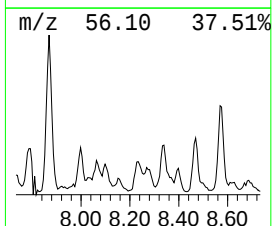
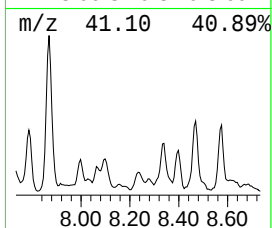
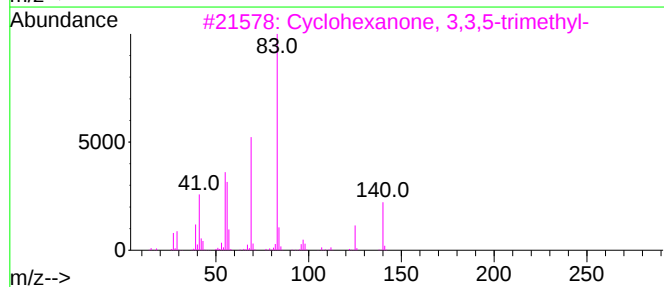
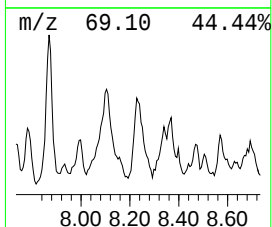
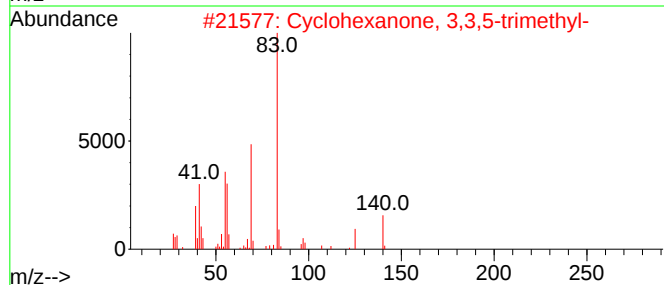
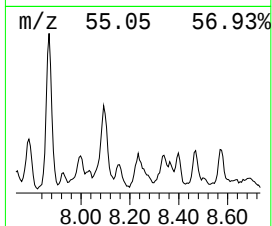
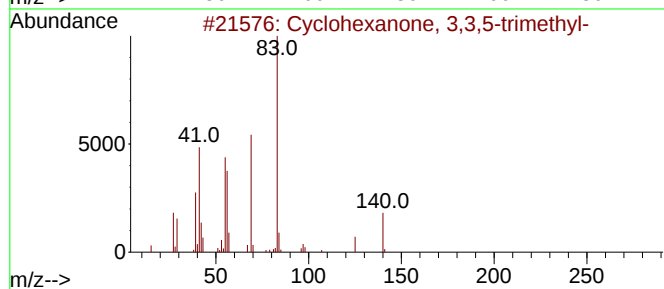
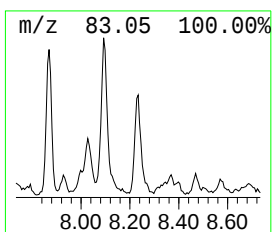
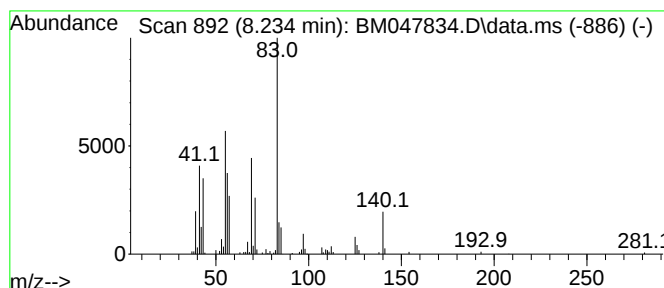
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclohexanone, 3,3,5-trimet... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	2.57 ng/ul	239214	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	68
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	68
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

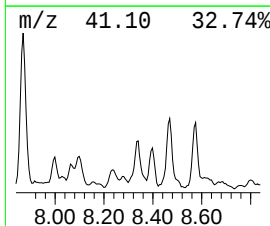
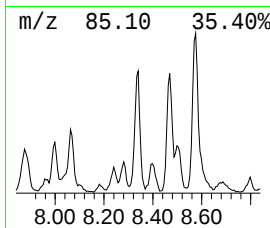
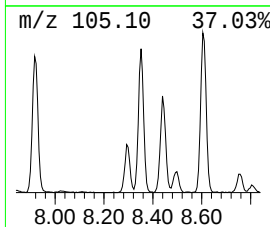
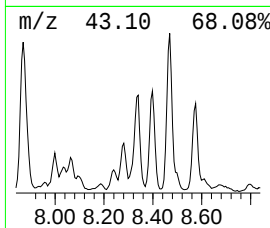
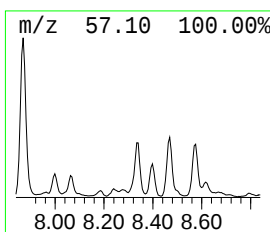
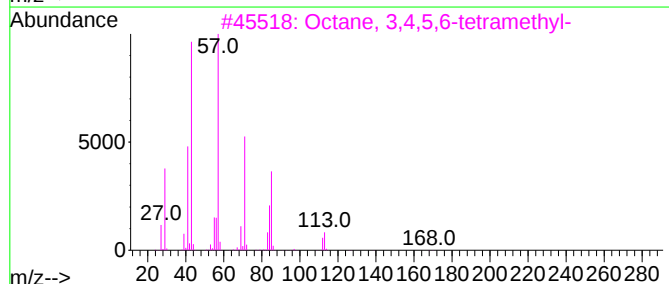
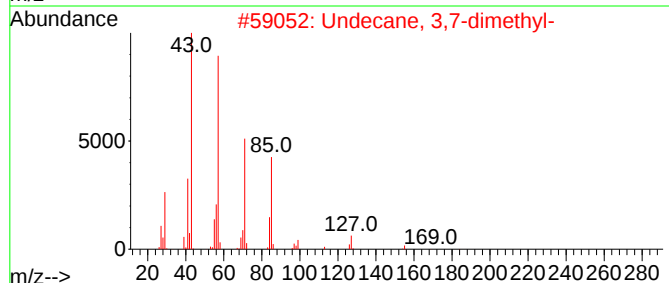
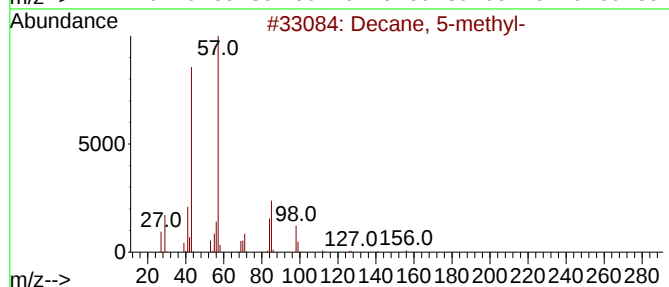
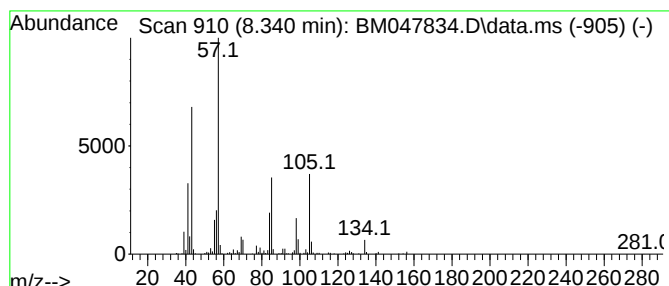
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TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	6.36 ng/ul	591563	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	76
2		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
3		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43
4		Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
5		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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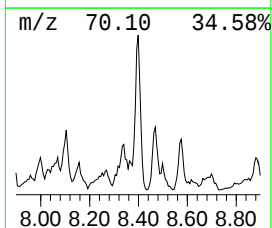
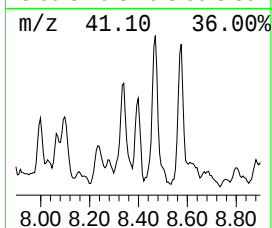
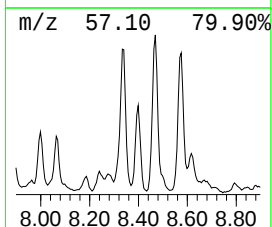
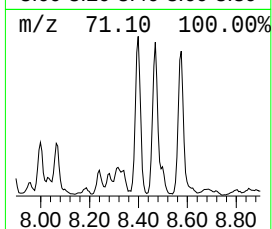
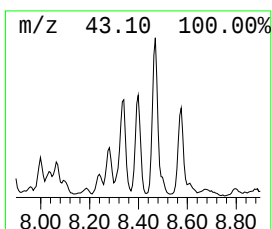
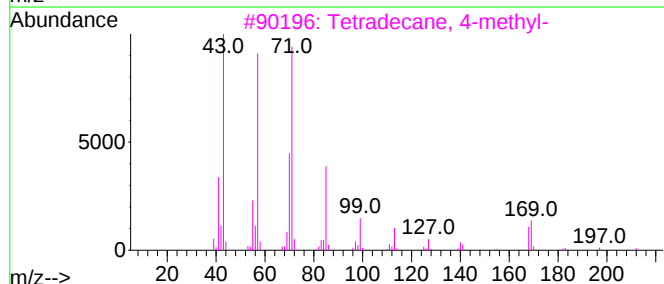
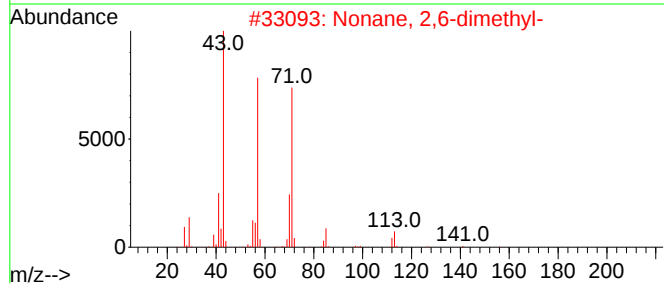
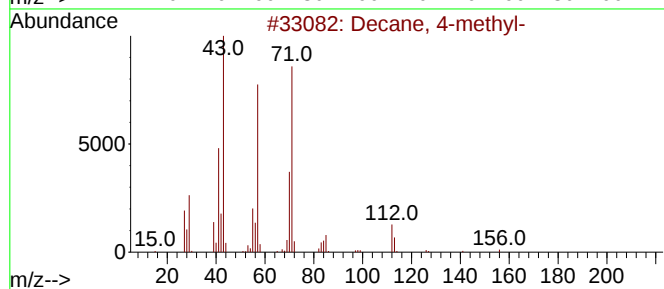
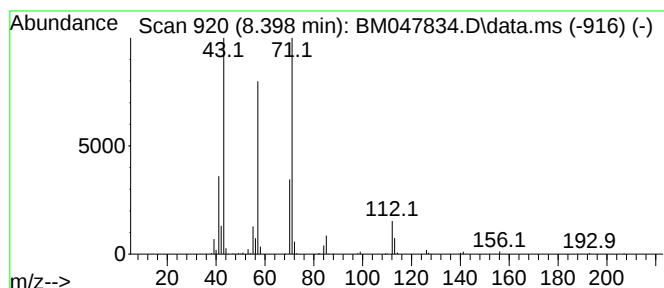
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	3.11 ng/ul	289356	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	90
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	78
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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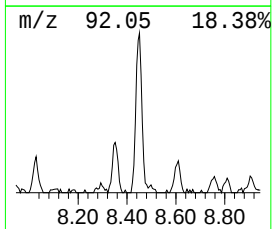
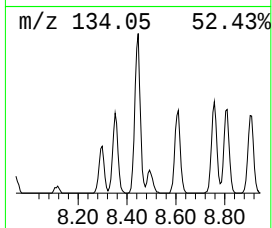
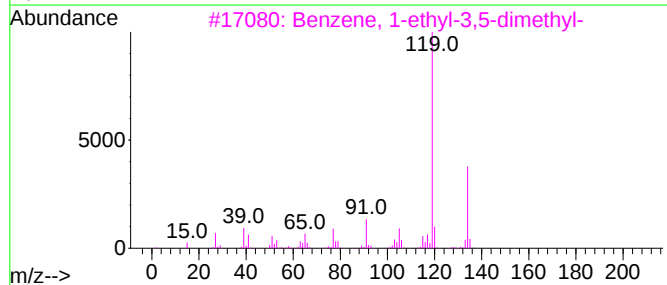
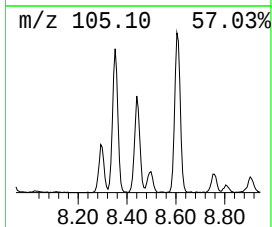
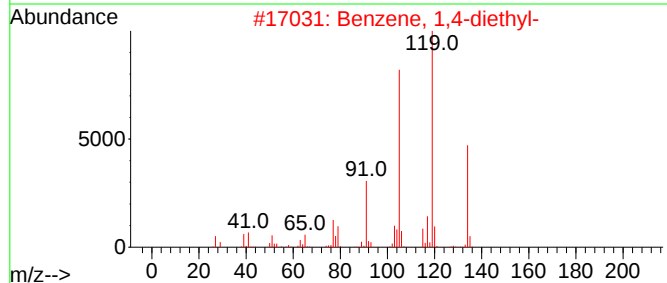
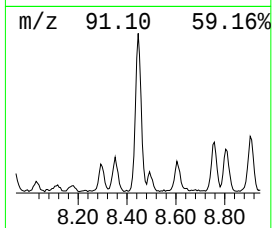
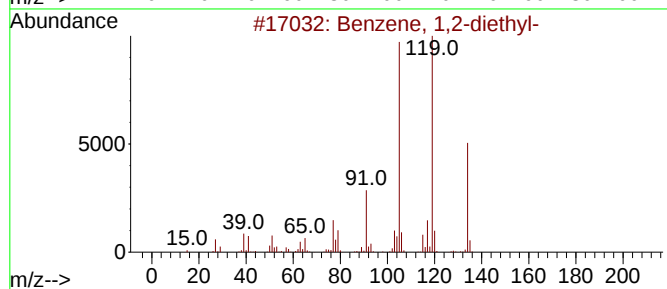
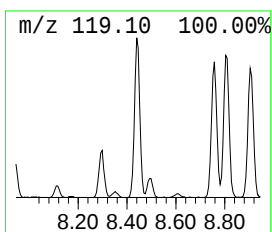
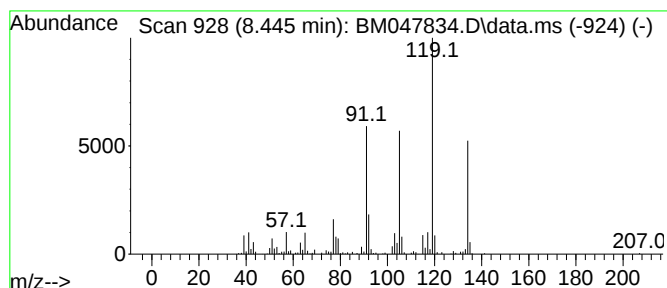
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	3.61 ng/ul	335860	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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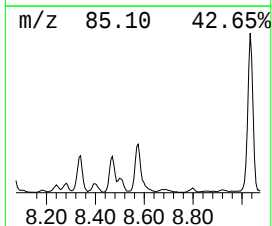
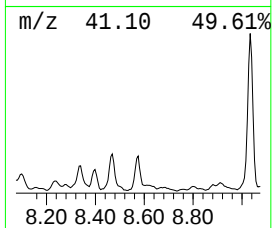
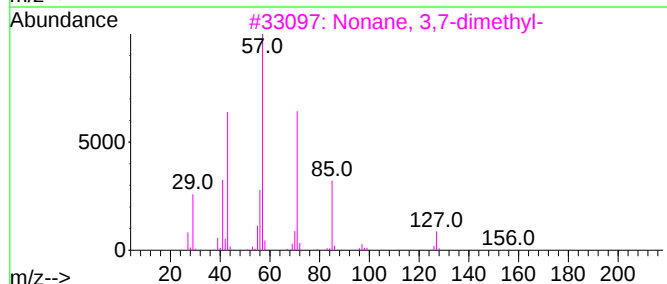
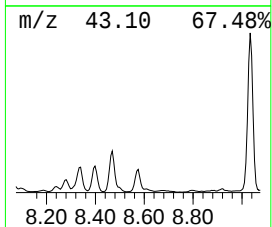
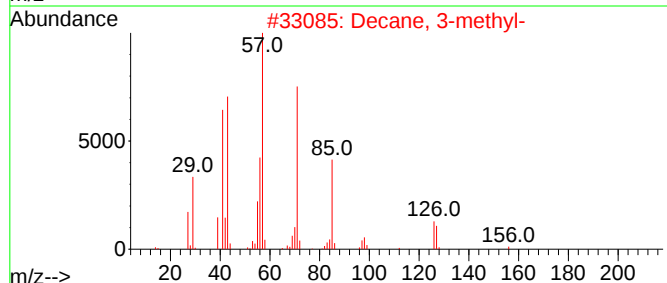
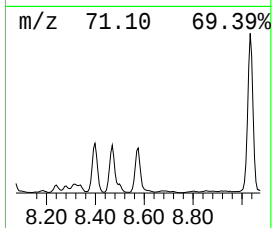
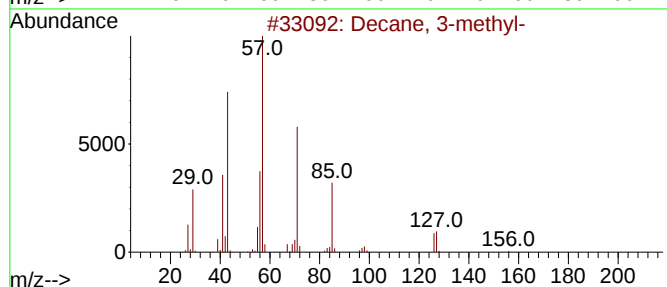
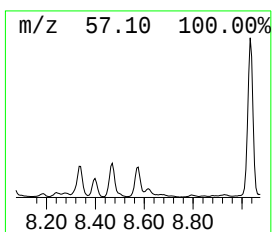
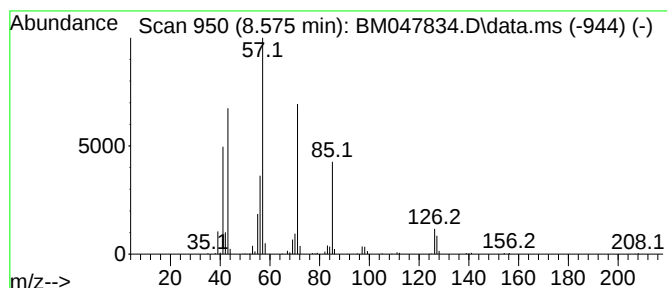
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	5.30 ng/ul	493101	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	95
2		Decane, 3-methyl-	156	C11H24	013151-34-3	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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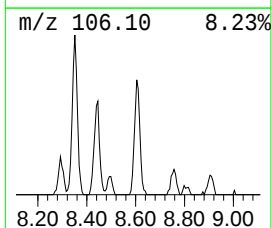
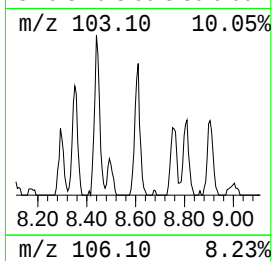
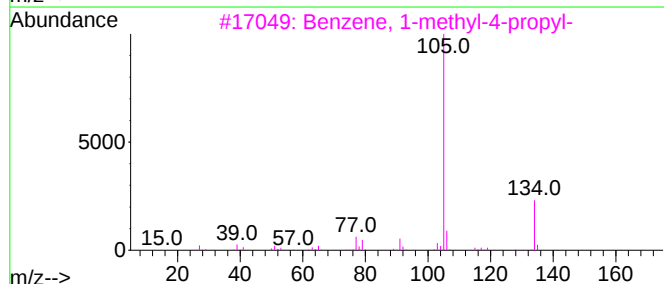
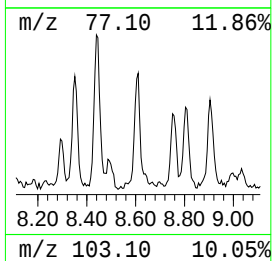
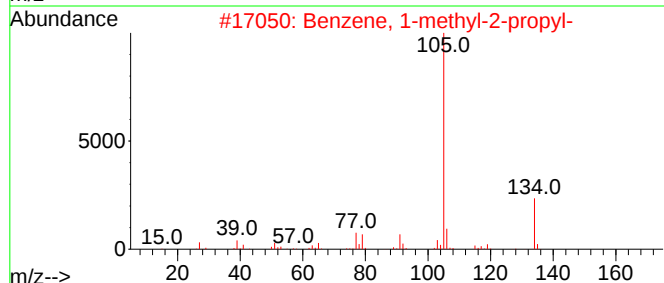
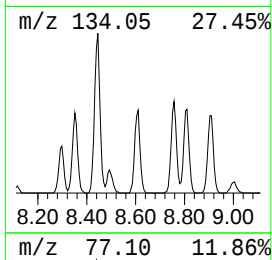
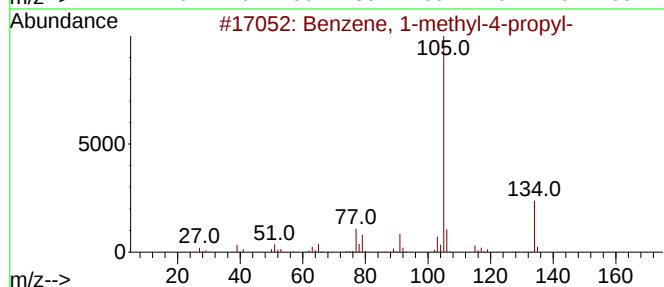
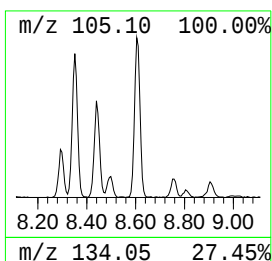
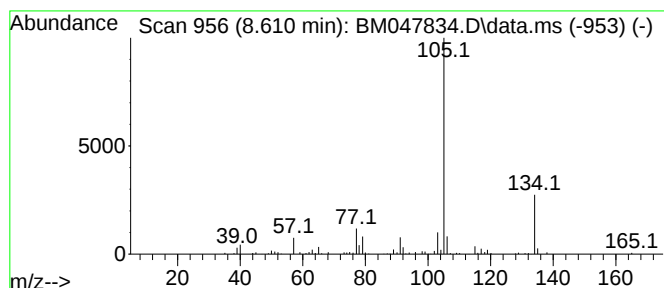
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	2.95 ng/ul	274319	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
4			2-Tolyloxirane	134	C9H10O	002783-26-8	80
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
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Instrument :
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ClientSampleId :
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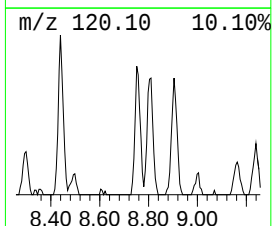
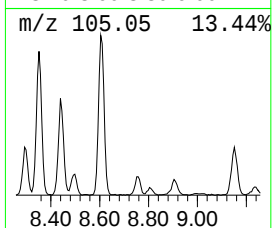
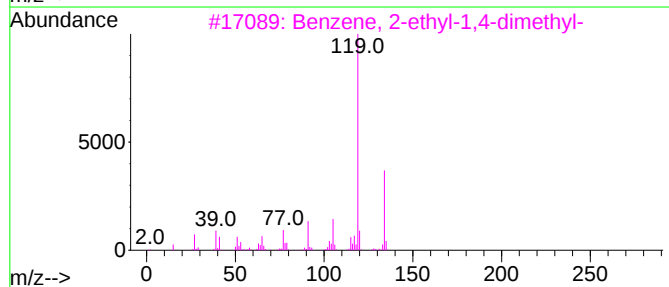
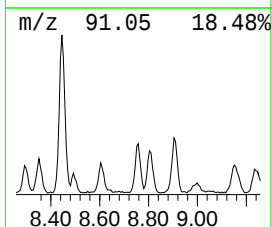
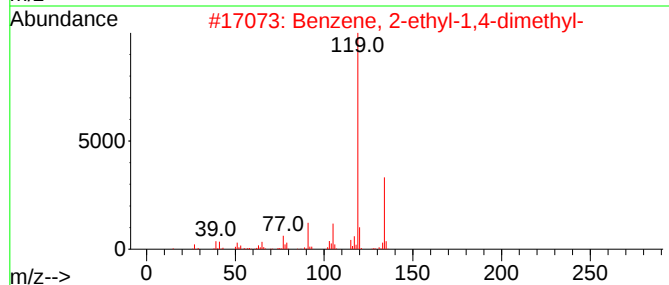
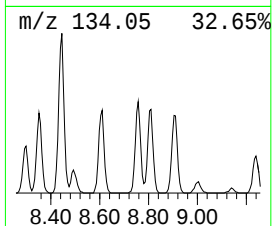
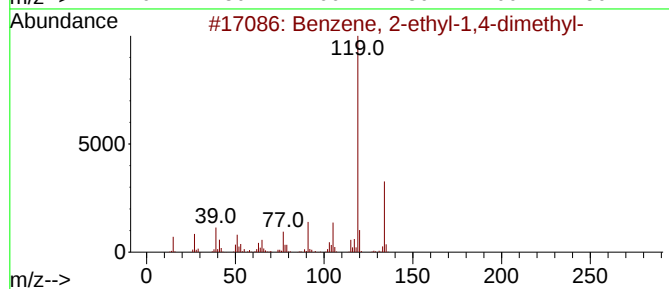
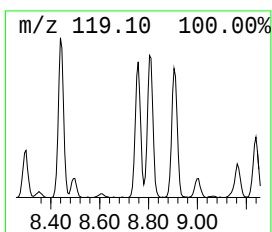
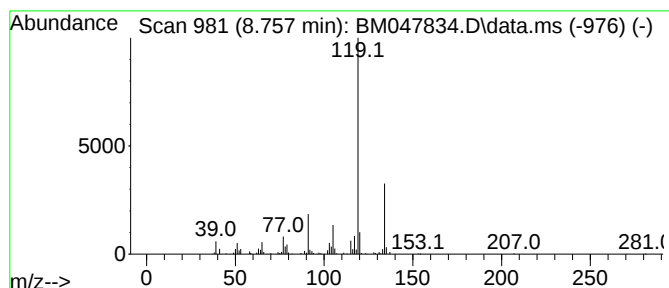
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	2.17 ng/ul	201600	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
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Instrument :
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ClientSampleId :
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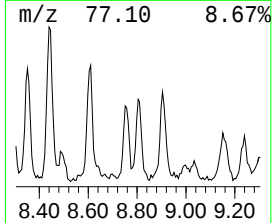
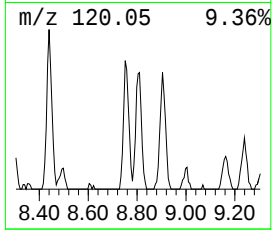
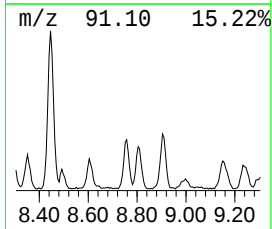
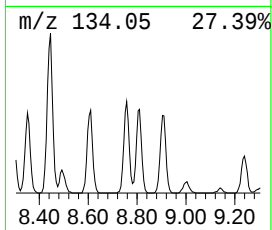
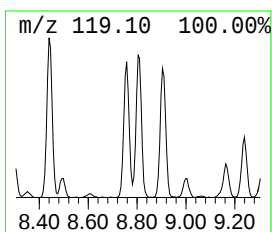
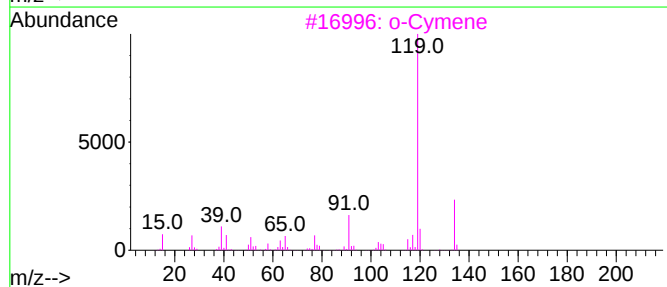
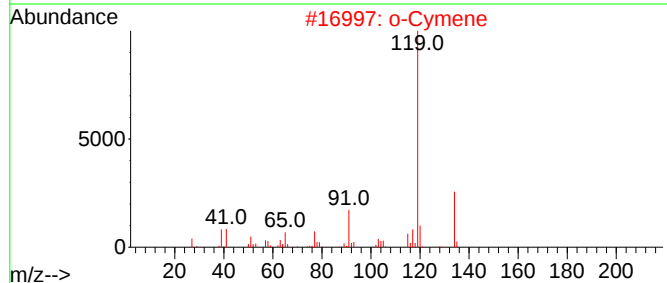
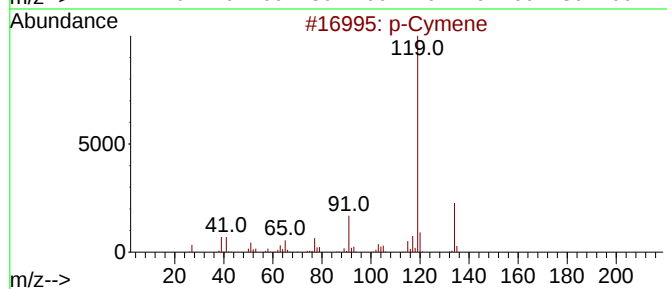
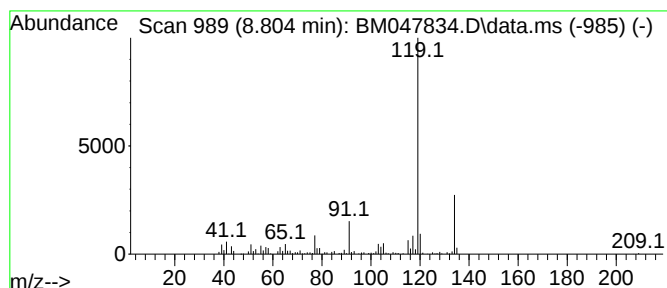
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 p-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	2.94 ng/ul	273353	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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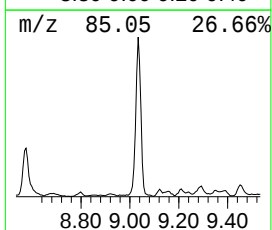
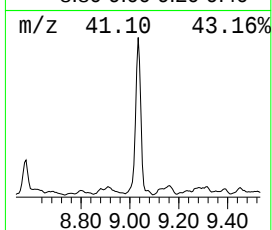
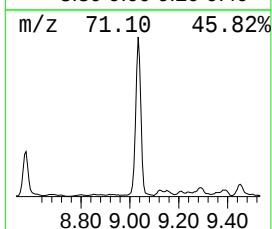
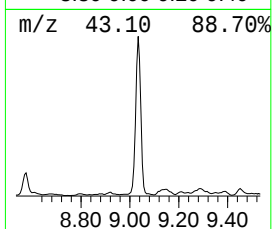
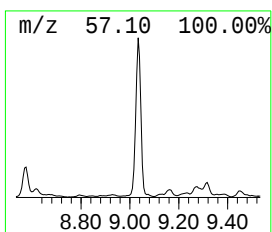
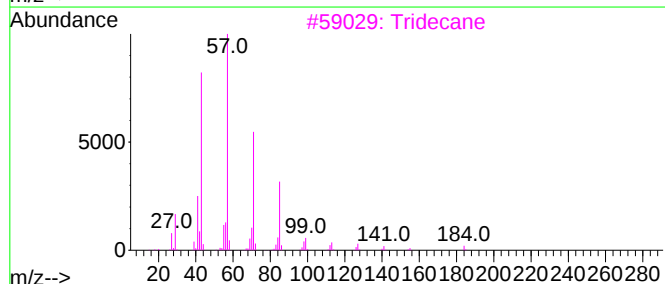
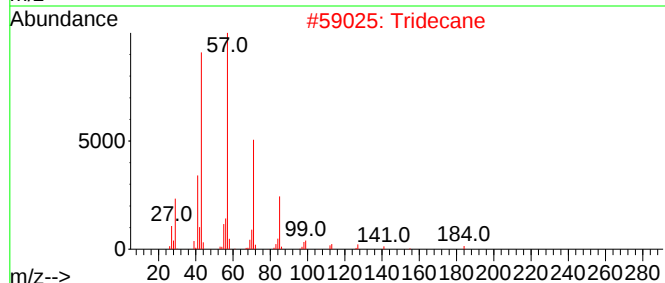
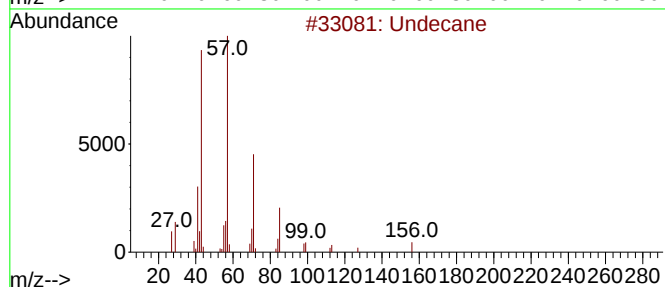
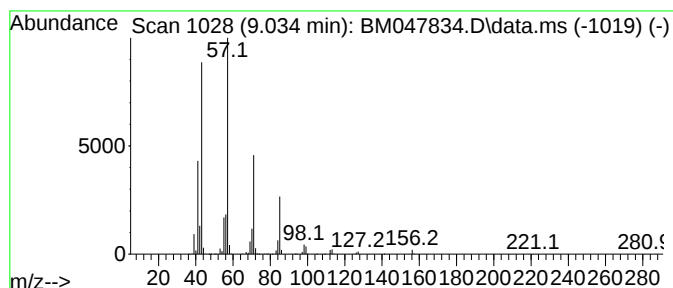
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	23.45 ng/ul	2181660	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Tridecane	184	C13H28	000629-50-5	83
4		Nonane	128	C9H20	000111-84-2	72
5		Undecane	156	C11H24	001120-21-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
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Sample : P4020-13DL 10X
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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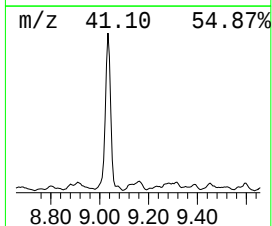
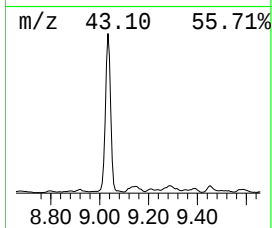
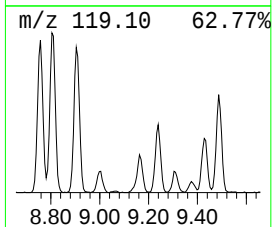
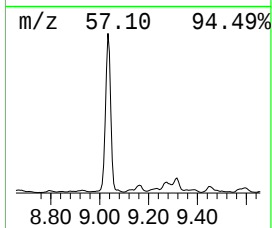
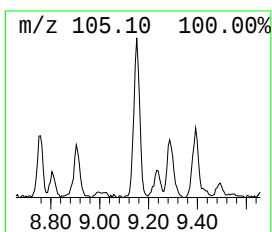
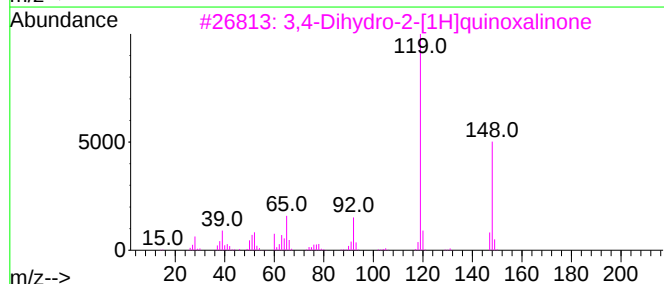
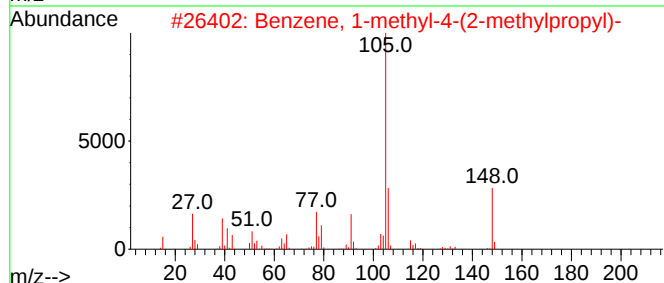
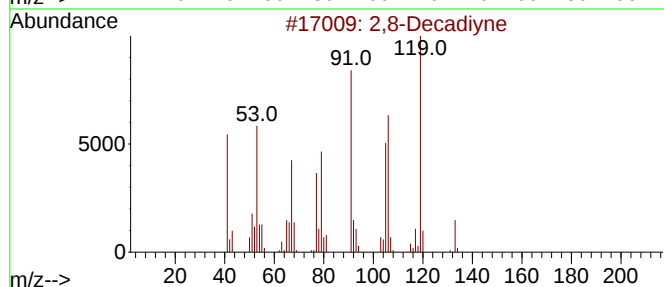
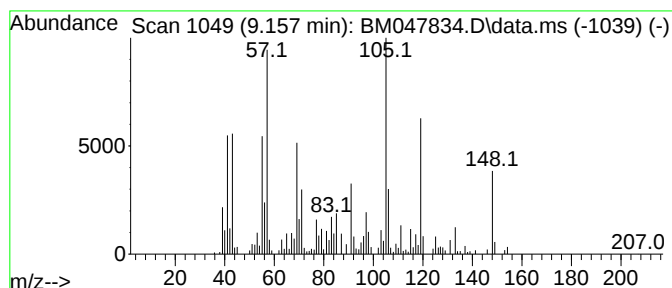
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 2,8-Decadiyne Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	5.32 ng/ul	494788	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne		134	C10H14	004116-93-2	50
2	Benzene, 1-methyl-4-(2-methylpro...		148	C11H16	005161-04-6	45
3	3,4-Dihydro-2-[1H]quinoxalinone		148	C8H8N2O	059564-59-9	42
4	4-Methylphenyl acetone		148	C10H12O	002096-86-8	41
5	Benzene, (1,1-dimethylpropyl)-		148	C11H16	002049-95-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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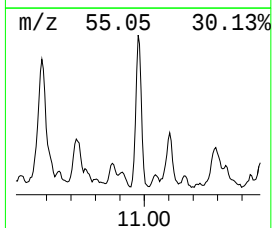
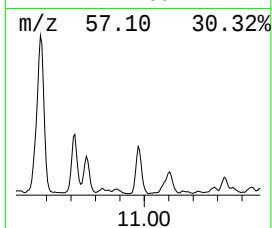
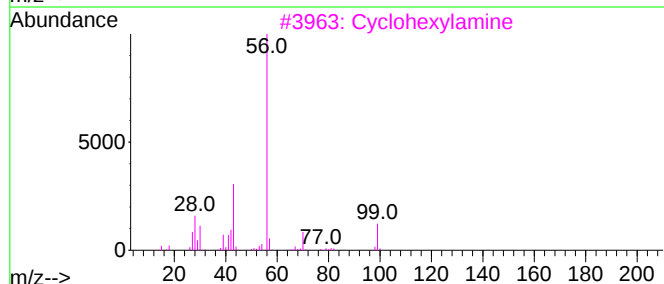
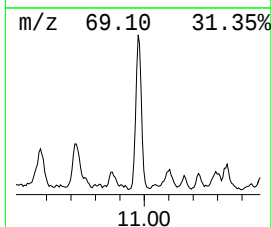
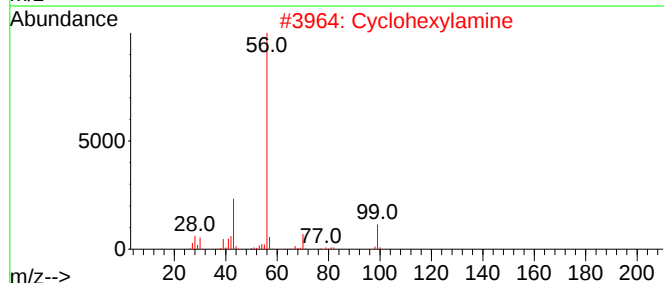
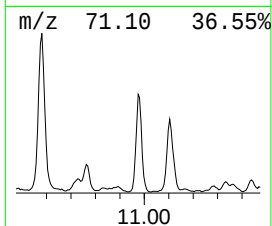
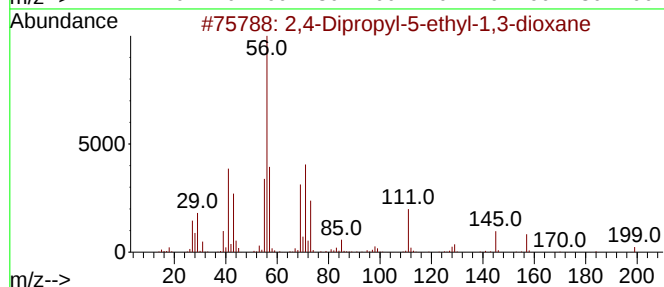
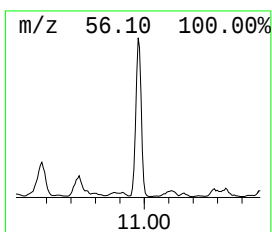
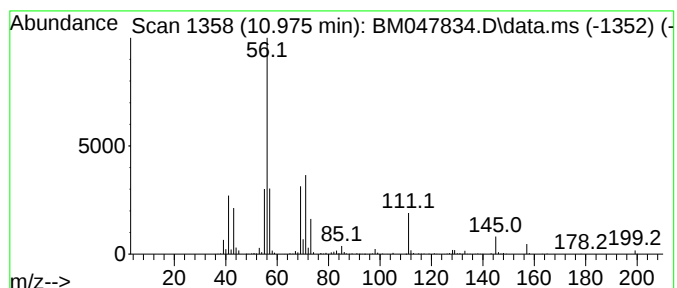
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	4.72 ng/ul	892543	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2		Cyclohexylamine	99	C6H13N	000108-91-8	43
3		Cyclohexylamine	99	C6H13N	000108-91-8	43
4		Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	42
5		2-Methyl-1-nonene	140	C10H20	002980-71-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

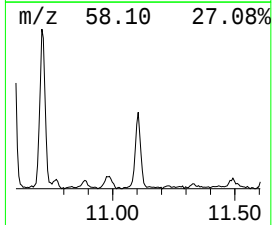
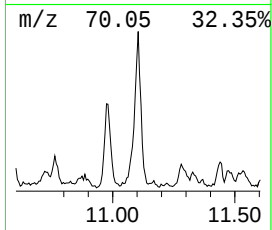
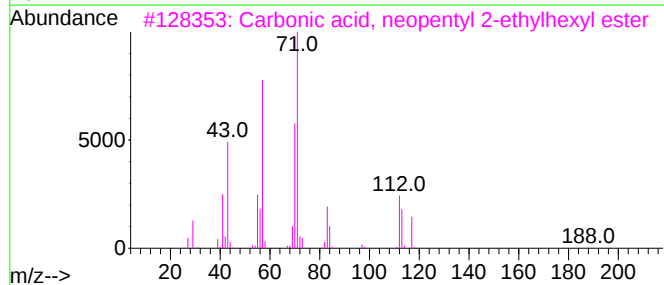
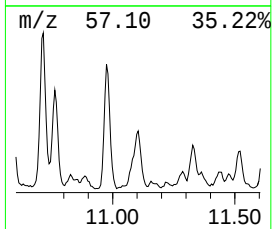
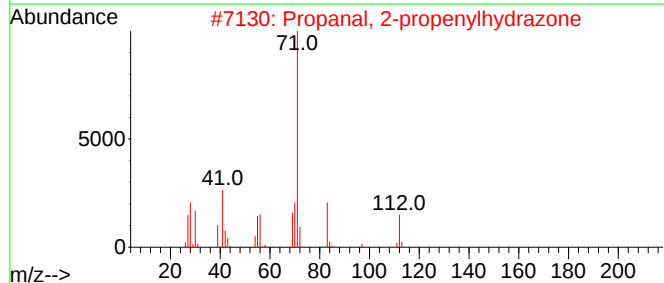
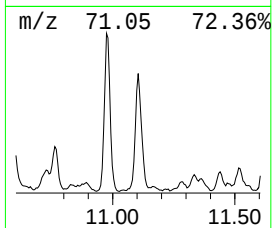
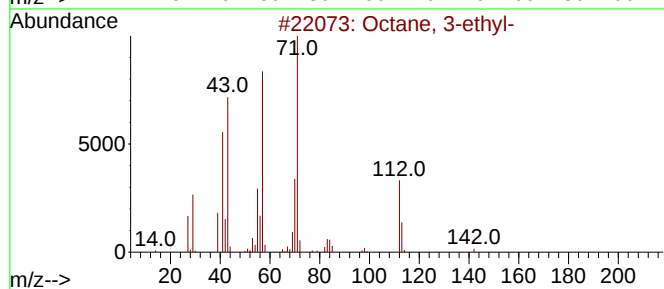
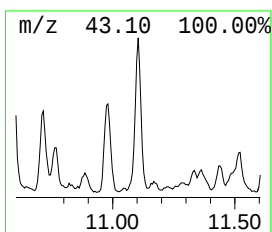
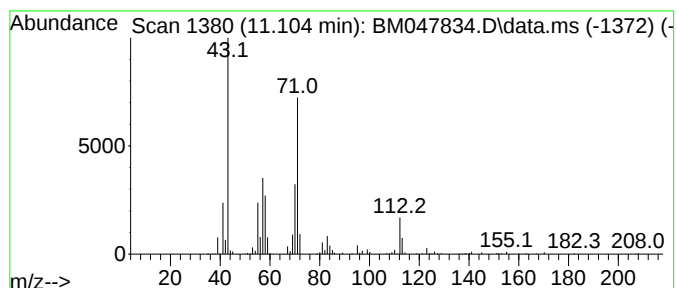
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.104	2.12 ng/ul	400450	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
2	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	50
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	50
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

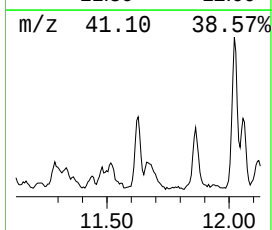
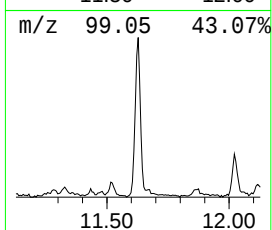
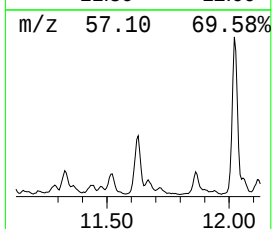
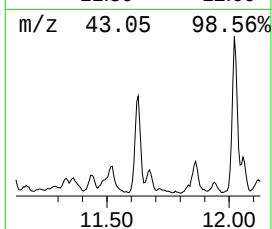
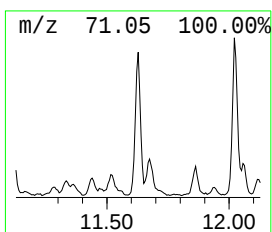
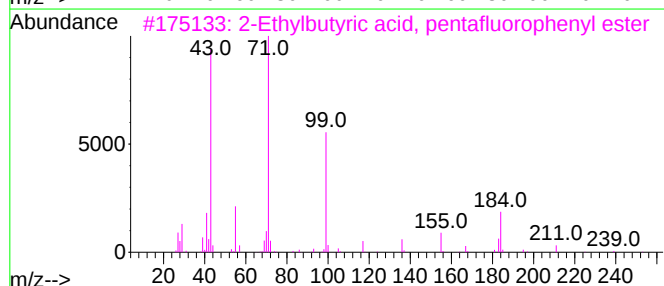
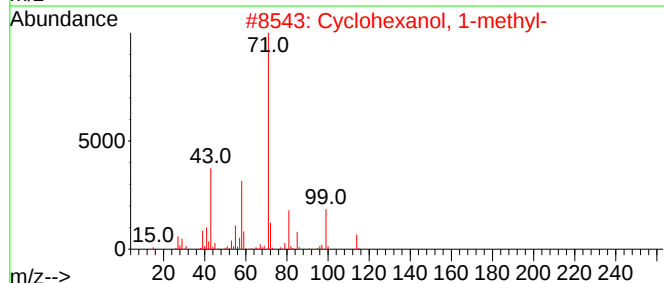
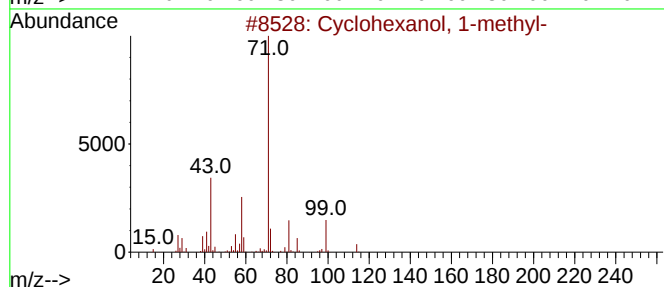
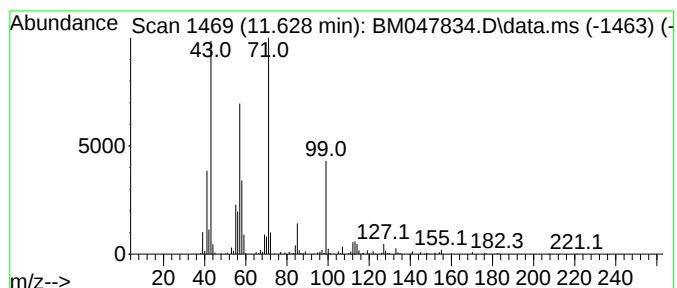
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Cyclohexanol, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.628	2.50 ng/ul	472289	Naphthalene-d8	10.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
3	2-Ethylbutyric acid, pentafluoro...	282	C12H11F5O2	1010370-22-8	47
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	47
5	3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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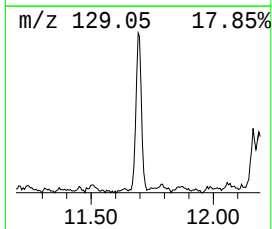
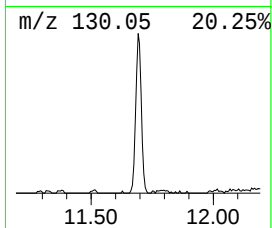
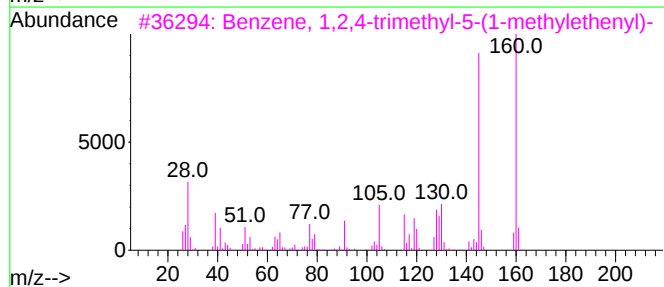
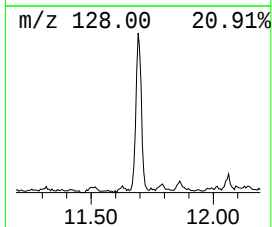
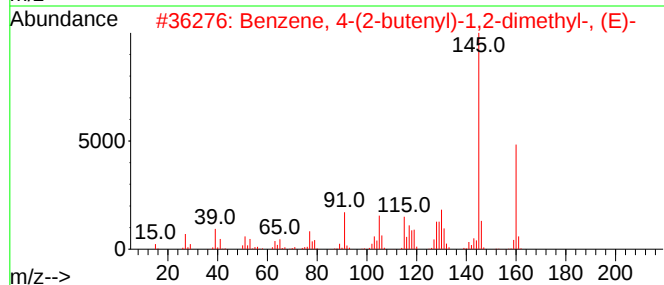
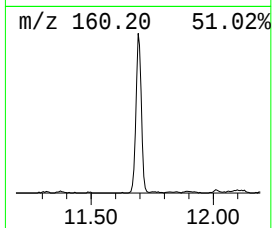
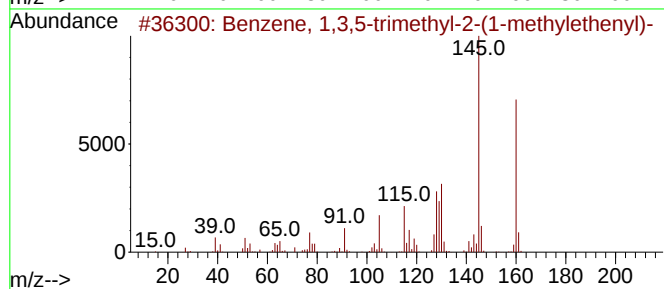
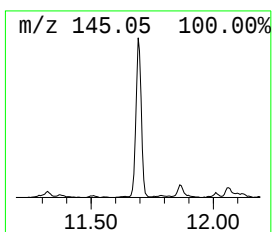
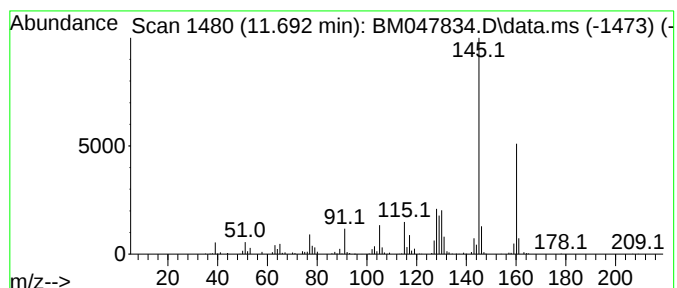
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	4.05 ng/ul	766001	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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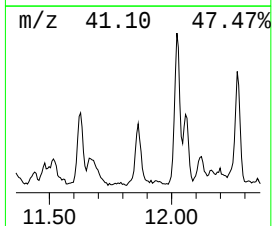
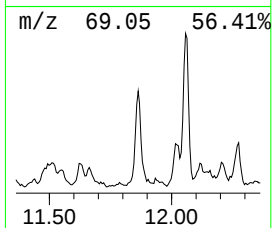
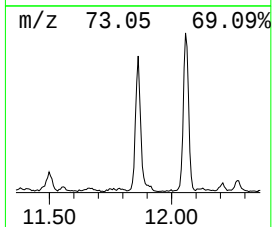
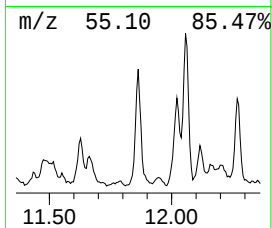
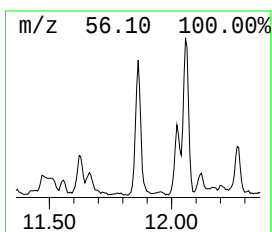
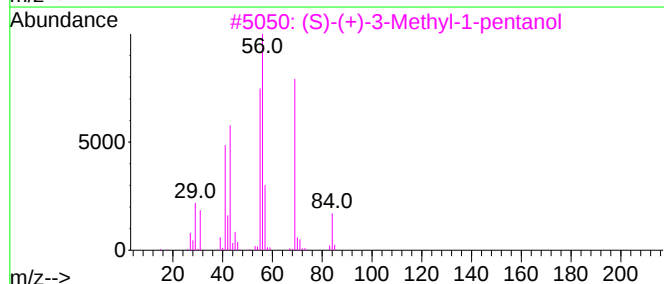
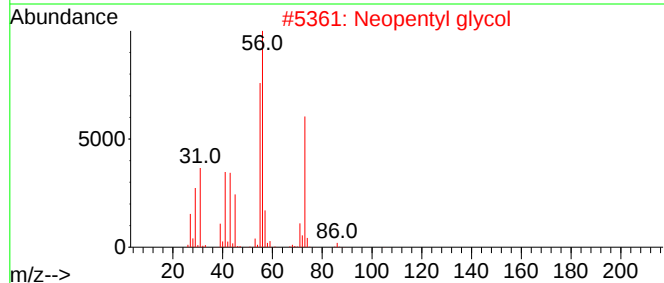
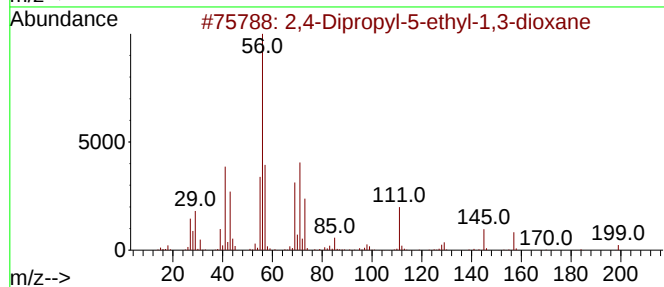
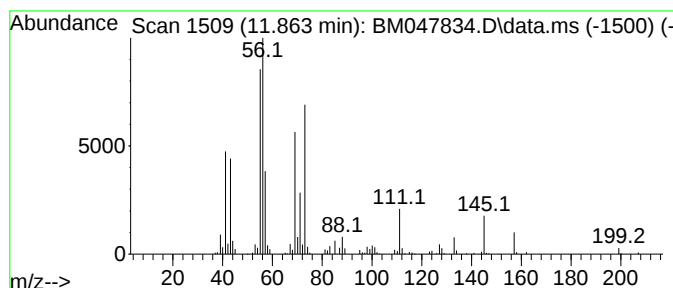
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.04 ng/ul	385635	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53	
2	Neopentyl glycol	104	C5H12O2	000126-30-7	47	
3	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43	
4	Nonane, 4-methylene-	140	C10H20	033717-91-8	43	
5	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

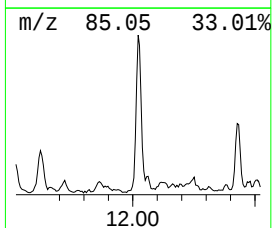
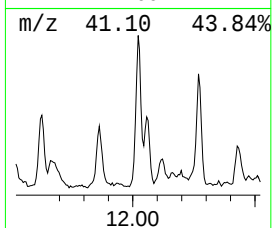
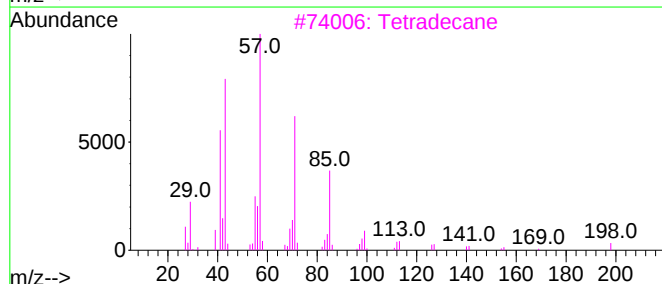
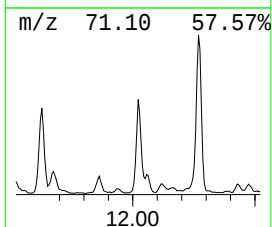
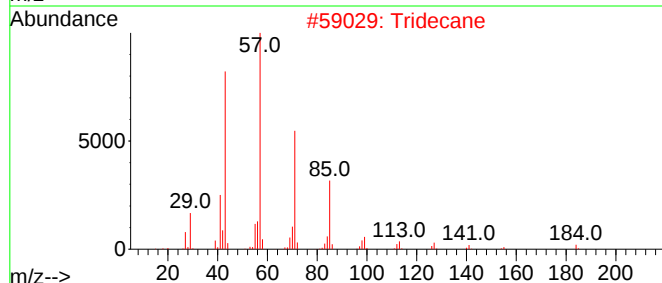
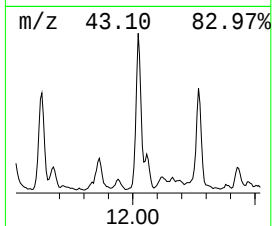
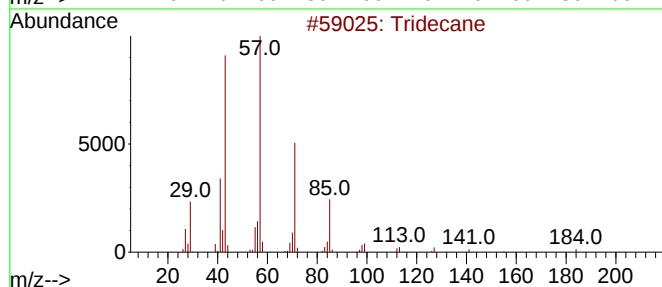
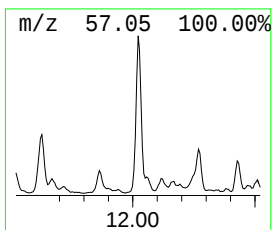
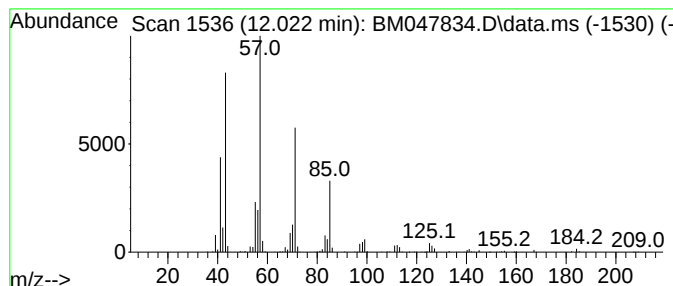
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TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.91 ng/ul	738821	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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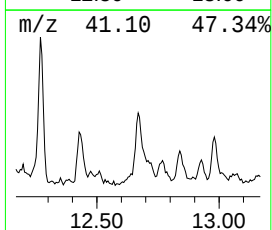
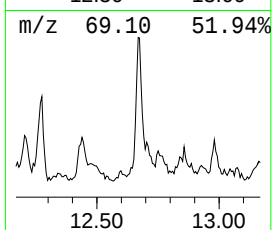
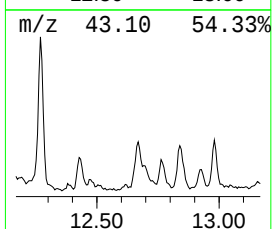
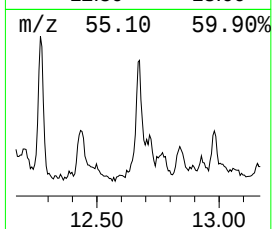
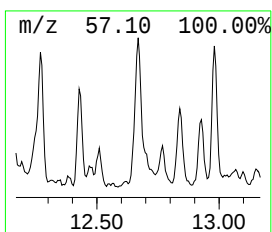
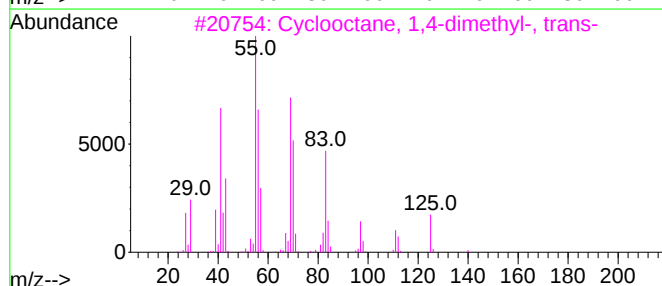
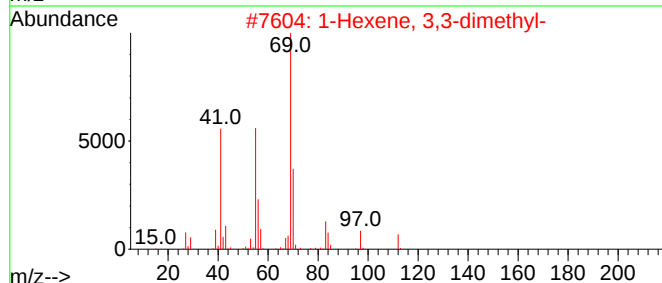
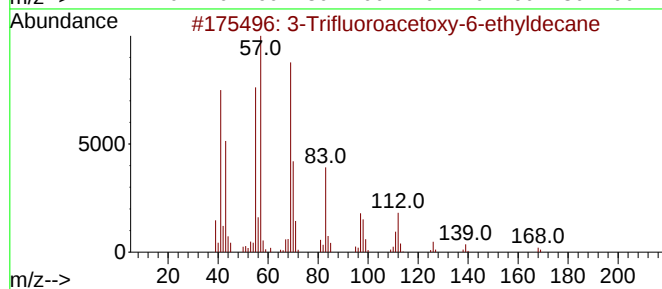
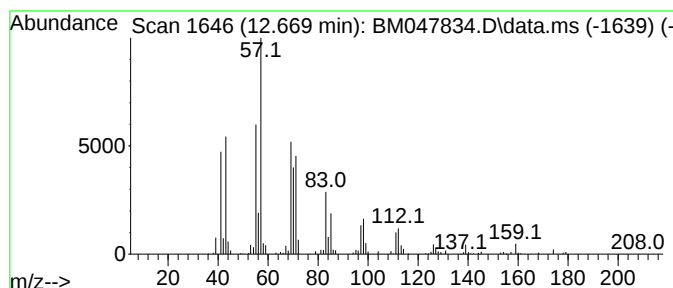
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	3.19 ng/ul	431947	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	43
2		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
3		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	38
4		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	38
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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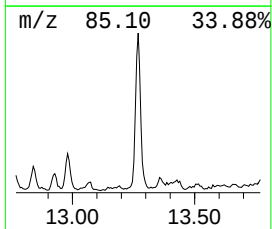
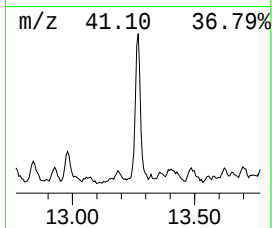
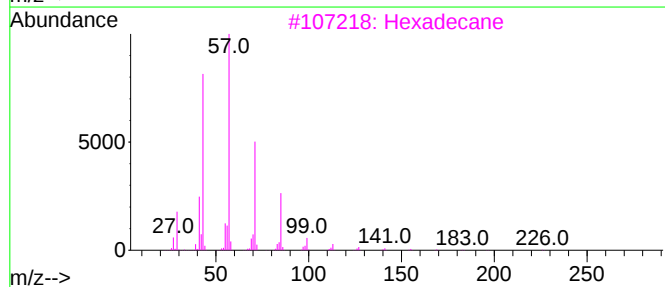
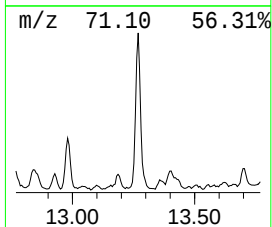
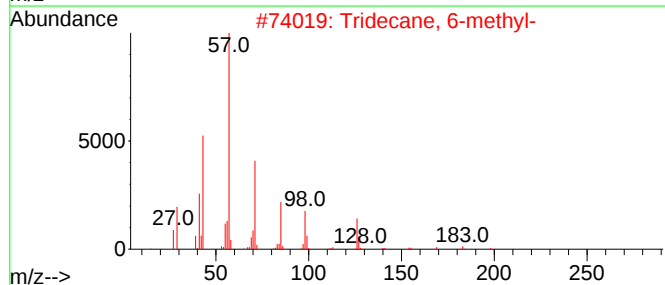
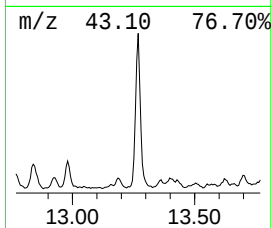
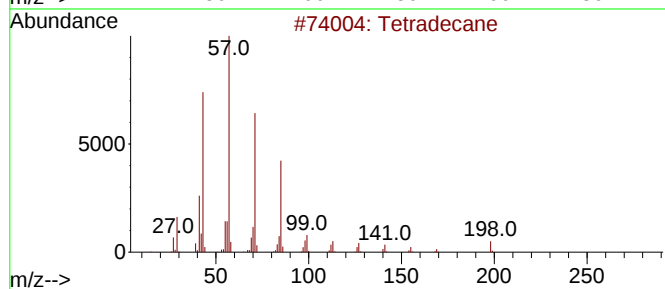
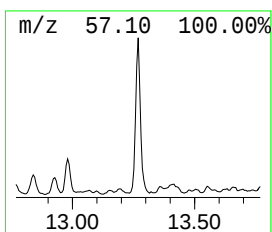
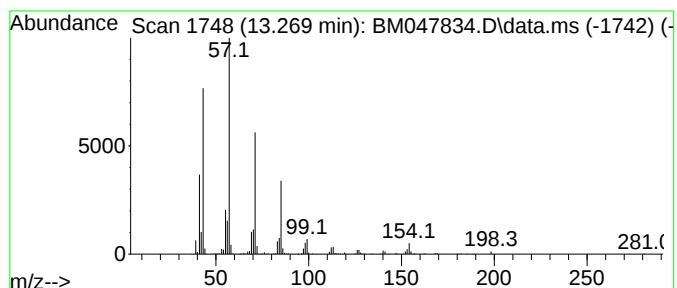
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	5.81 ng/ul	785236	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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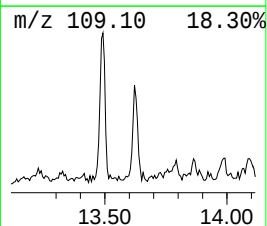
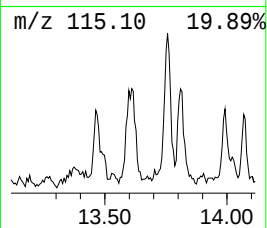
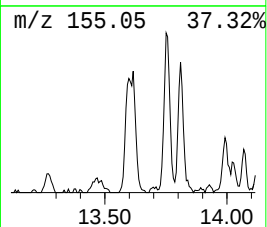
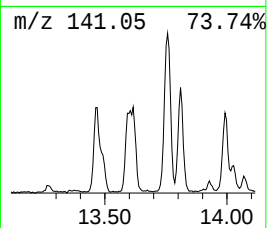
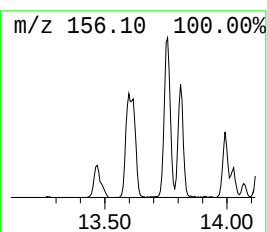
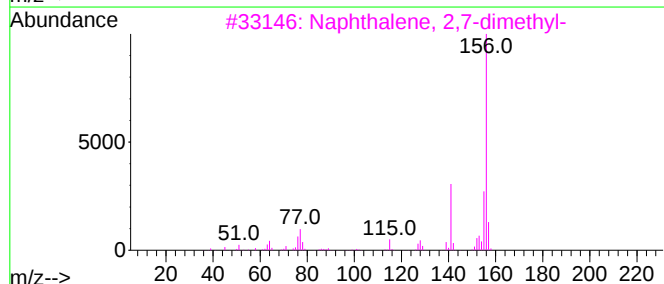
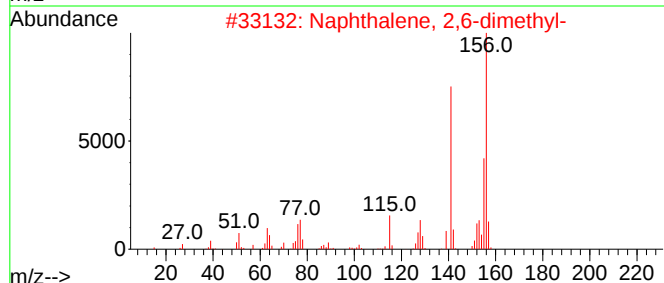
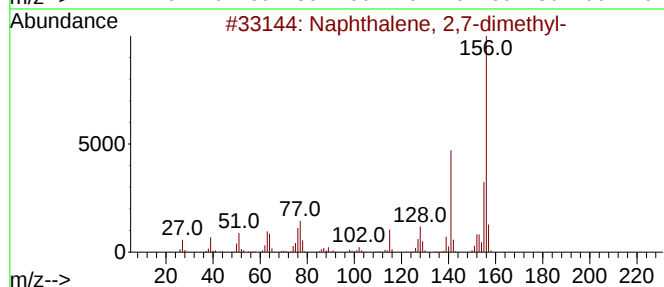
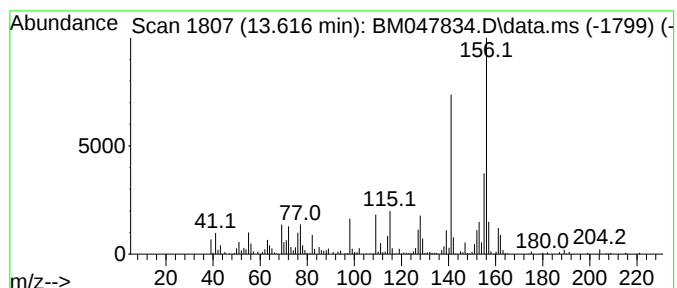
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 2,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.616	3.00 ng/ul	406281	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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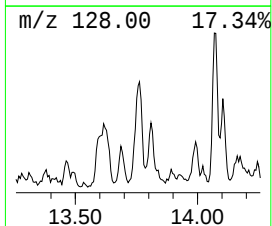
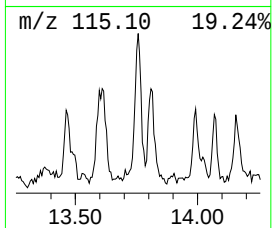
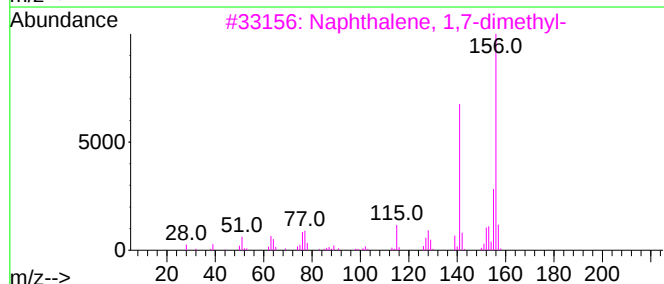
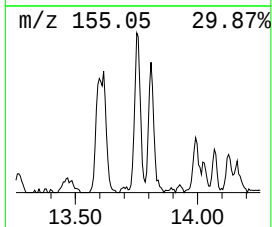
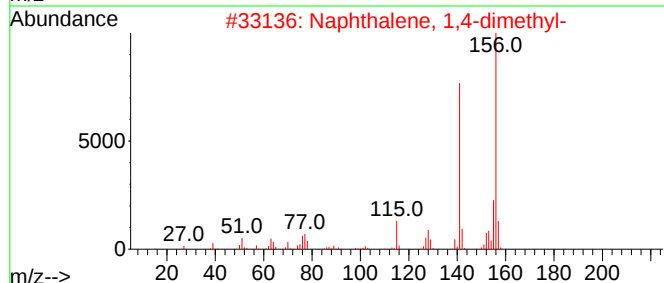
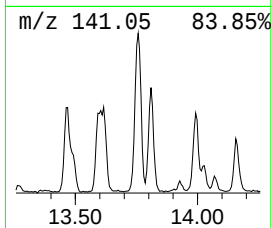
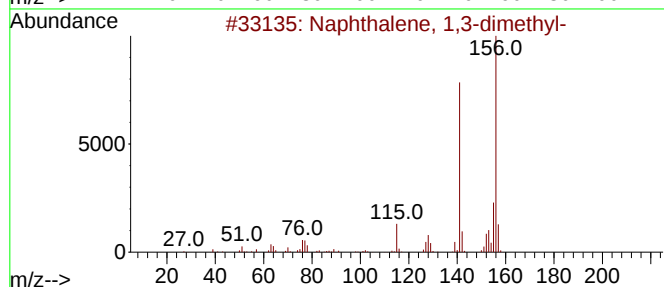
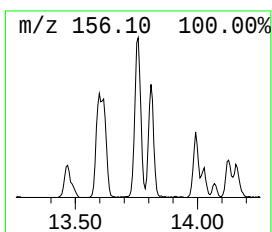
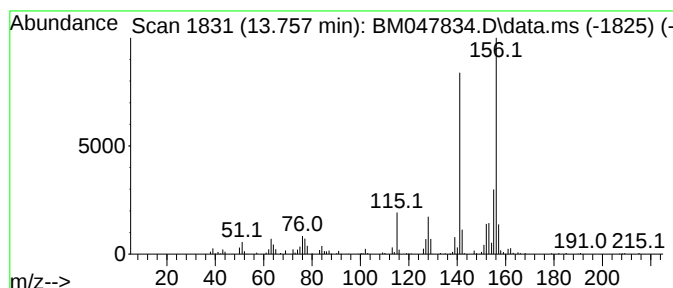
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 1,3-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.757	2.29 ng/ul	309634	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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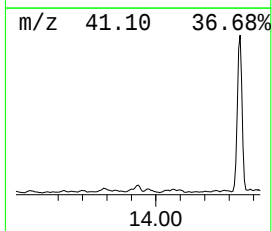
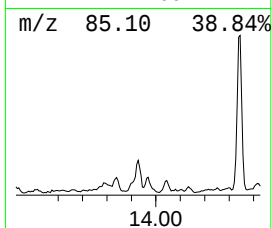
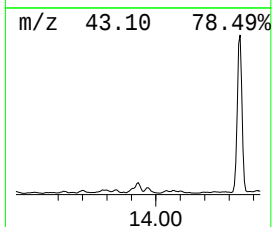
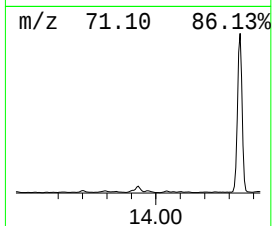
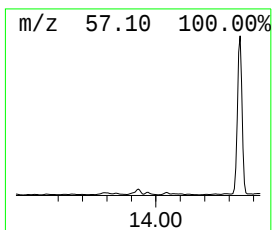
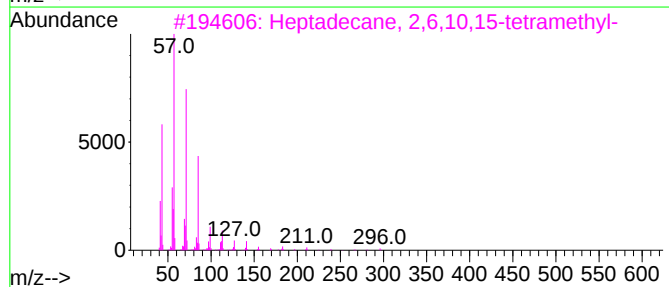
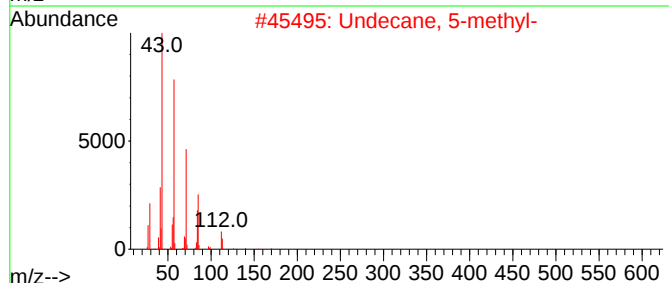
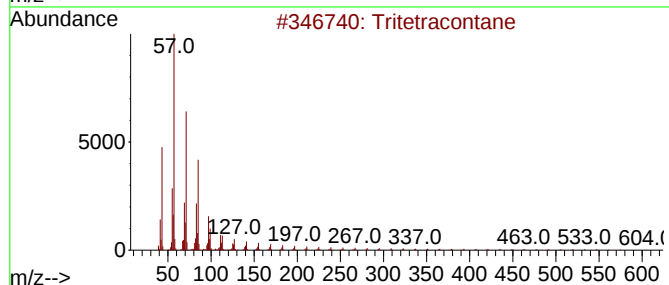
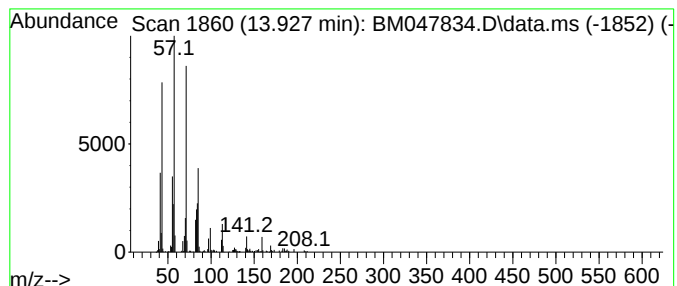
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.40 ng/ul	324448	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
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Sample : P4020-13DL 10X
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ALS Vial : 34 Sample Multiplier: 1

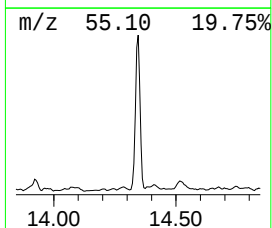
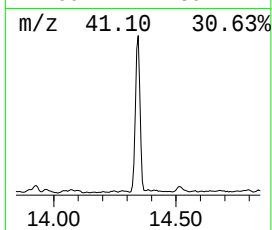
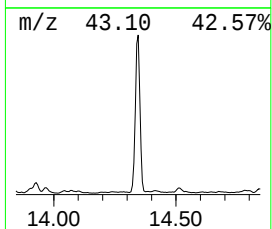
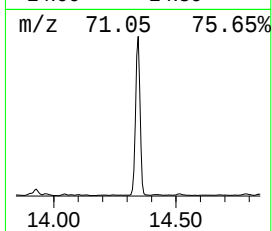
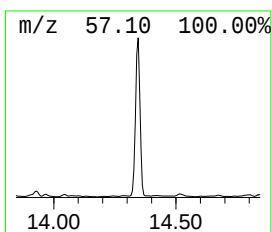
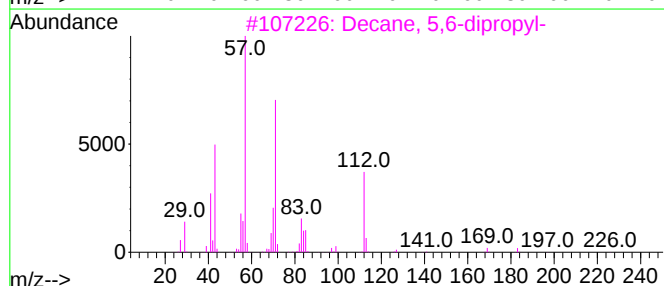
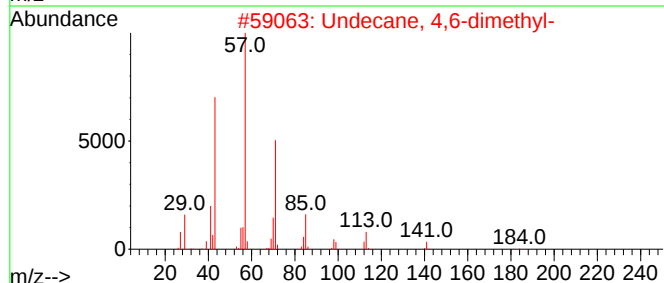
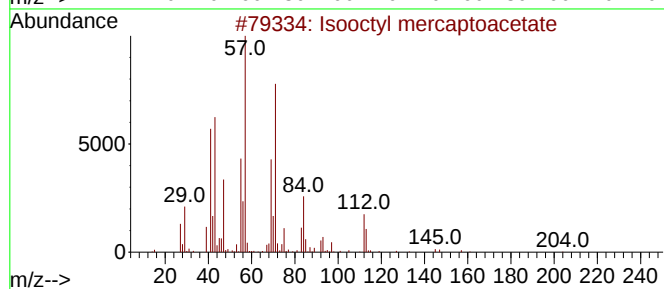
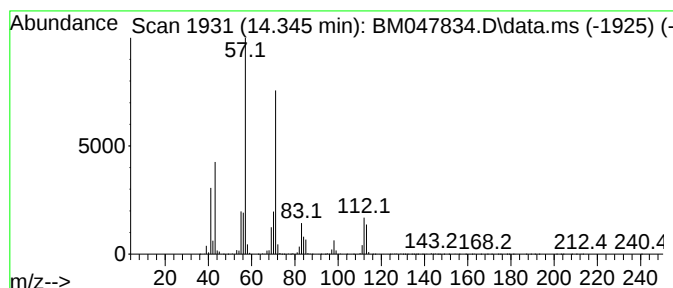
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Isooctyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.345	38.67 ng/ul	5230250	Acenaphthene-d10			14.433
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate		204	C10H20O2S	025103-09-7	86
2	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	72
3	Decane, 5,6-dipropyl-		226	C16H34	119209-20-0	72
4	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	72
5	Oxalic acid, ethyl neopentyl ester		188	C9H16O4	1000309-72-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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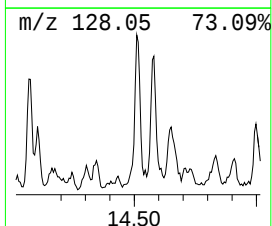
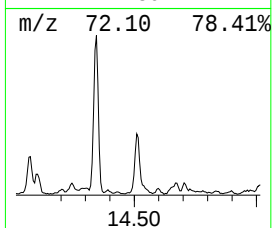
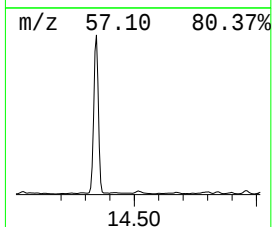
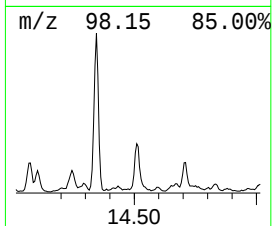
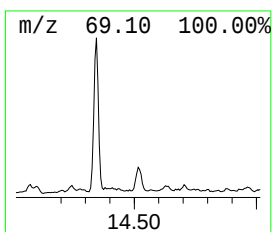
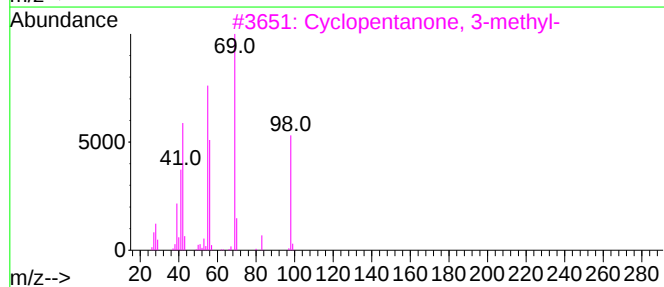
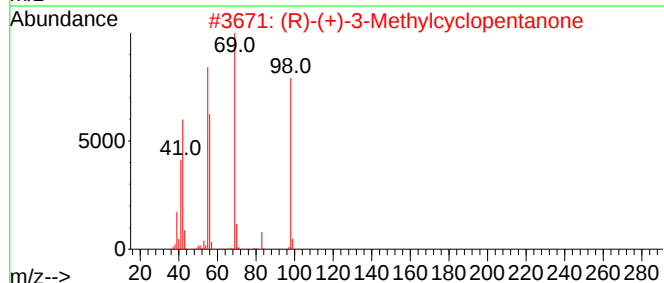
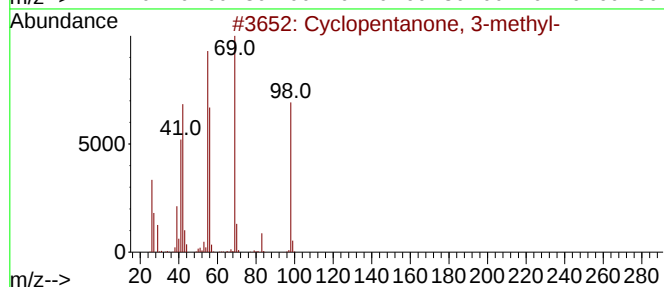
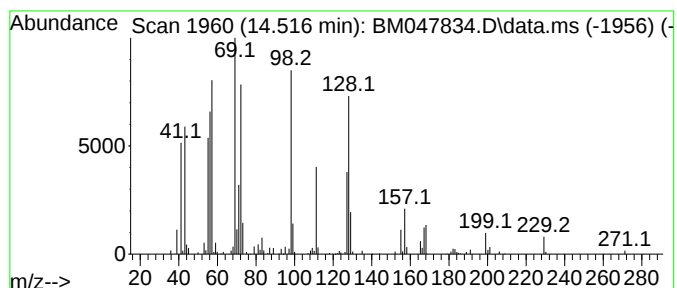
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	2.11 ng/ul	285386	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
2		(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	38
3		Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
4		(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
5		Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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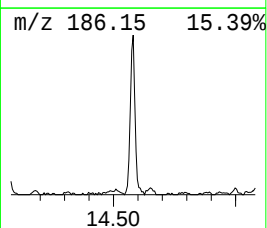
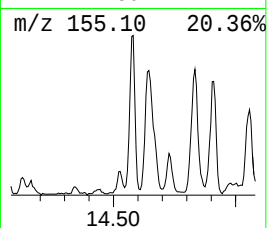
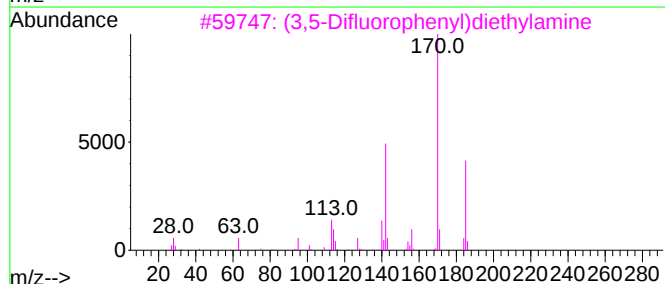
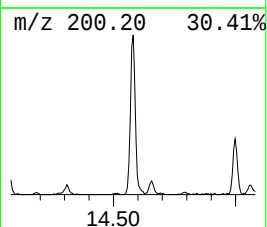
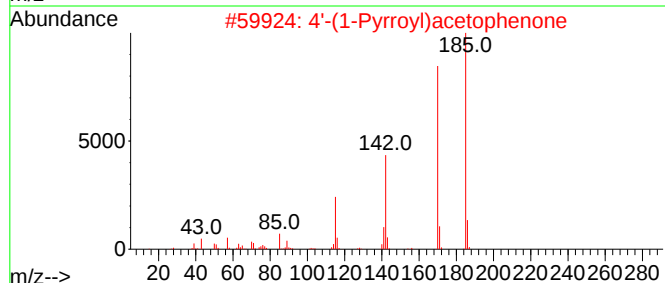
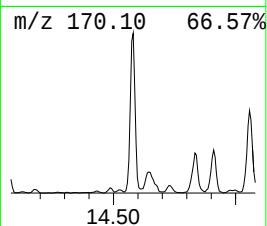
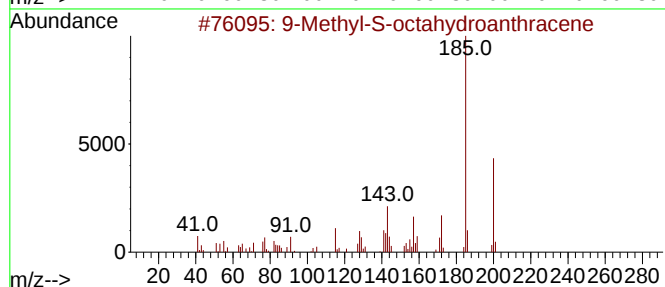
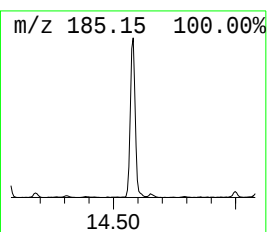
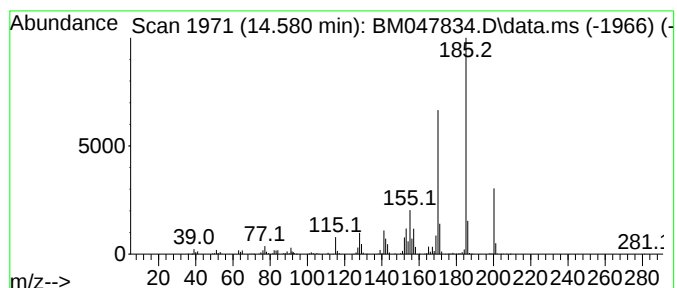
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 9-Methyl-S-octahydroanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	5.27 ng/ul	712649	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2		4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3		(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	50
4		1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
5		6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

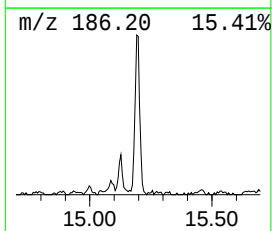
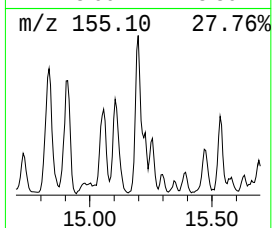
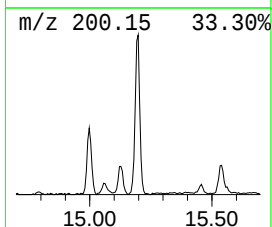
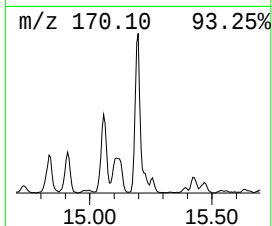
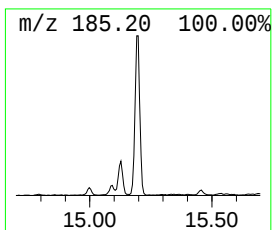
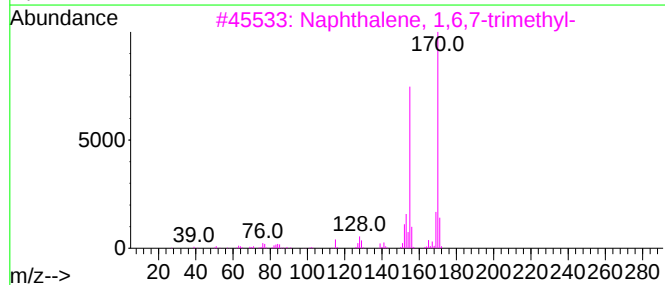
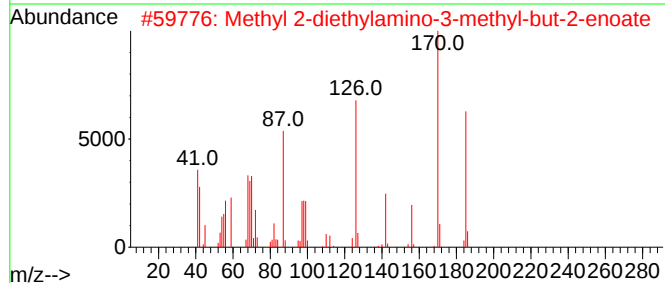
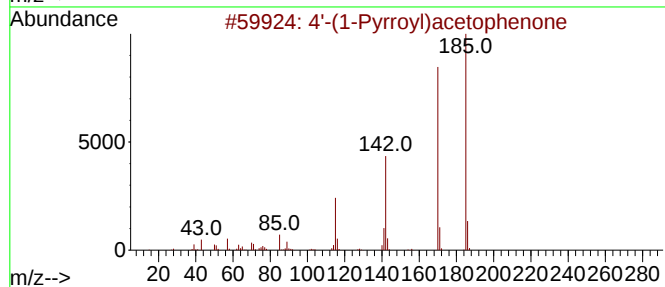
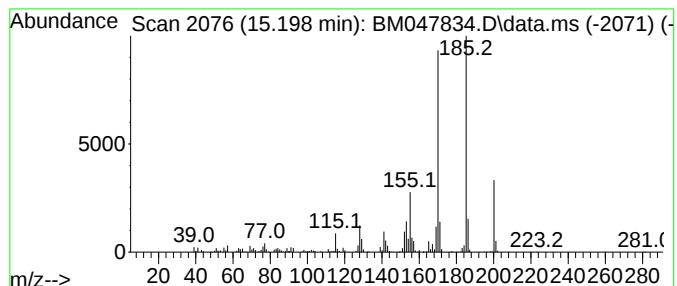
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 4'-(1-Pyrrolyl)acetophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.198	5.55 ng/ul	751057	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

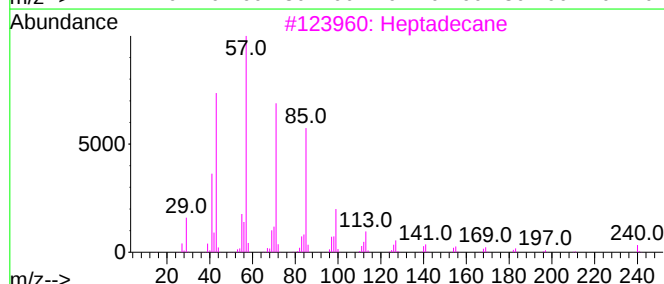
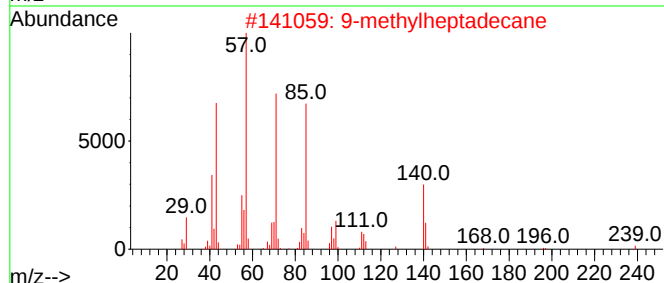
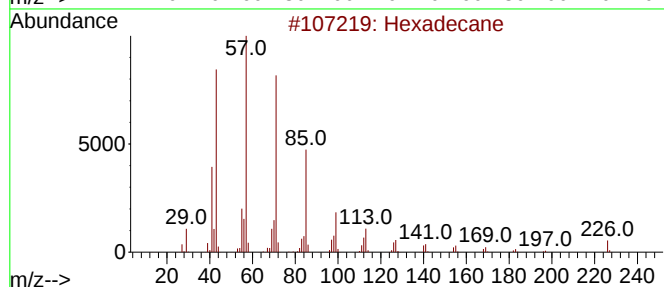
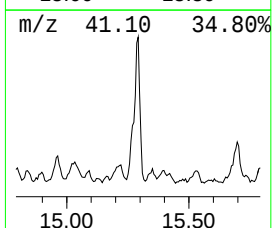
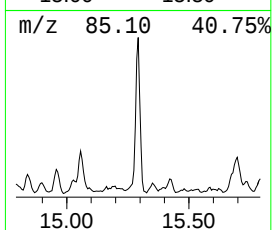
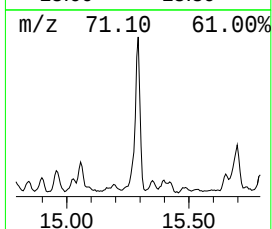
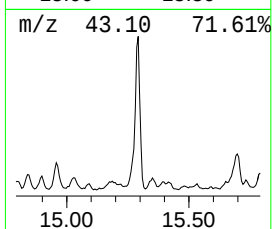
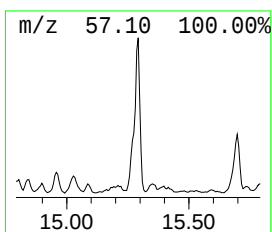
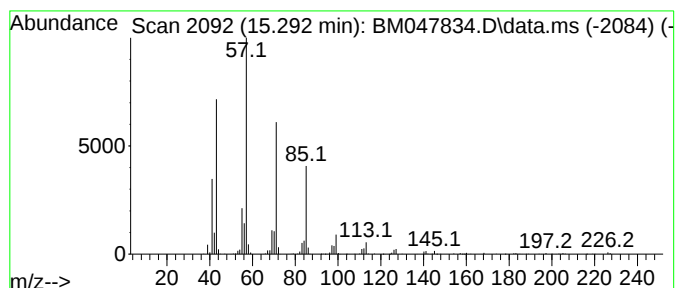
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	8.49 ng/ul	1148180	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		9-methylheptadecane	254	C18H38	026741-18-4	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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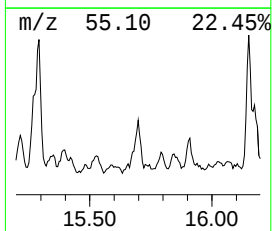
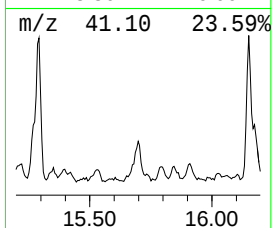
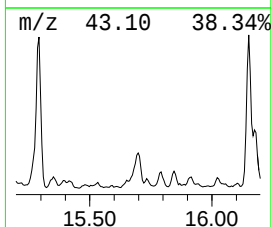
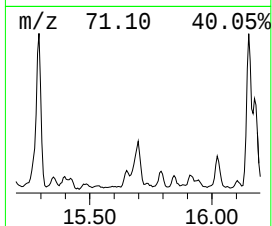
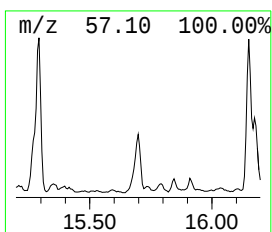
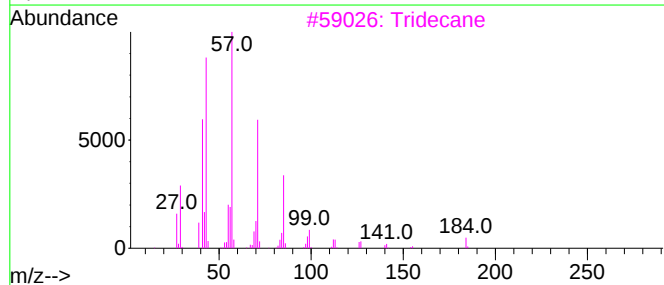
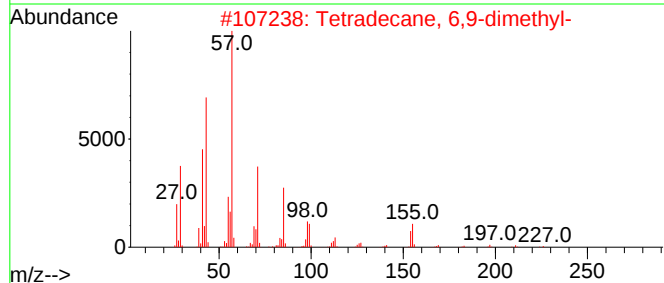
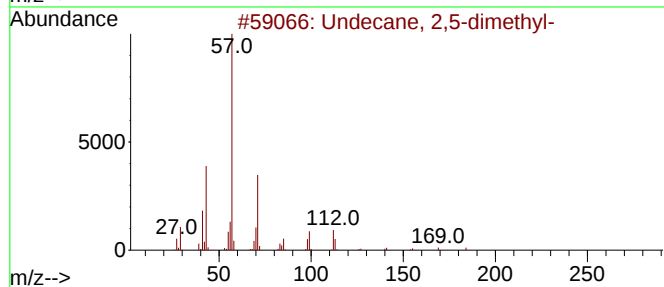
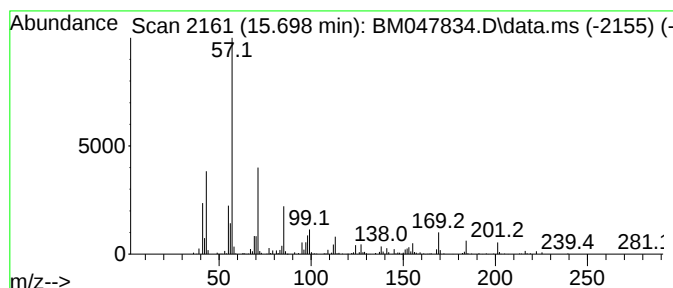
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	3.24 ng/ul	437602	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
2		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	59
3		Tridecane	184	C13H28	000629-50-5	58
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	53
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

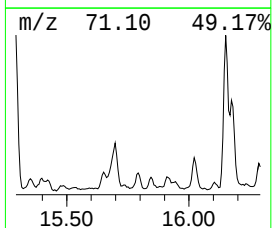
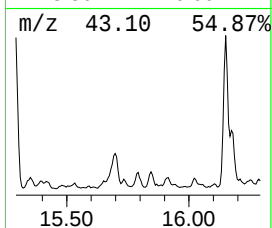
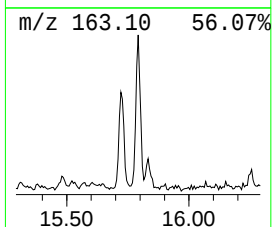
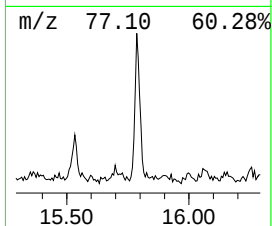
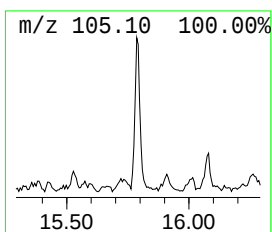
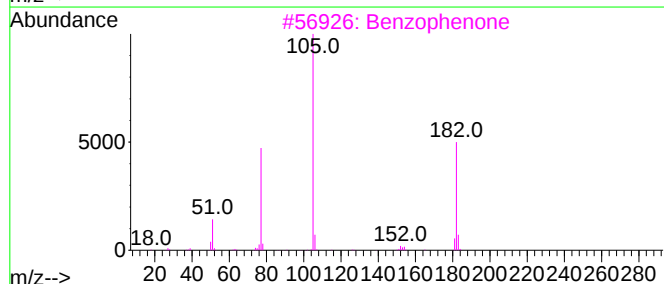
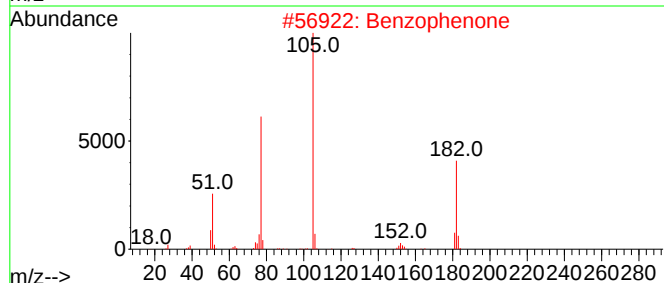
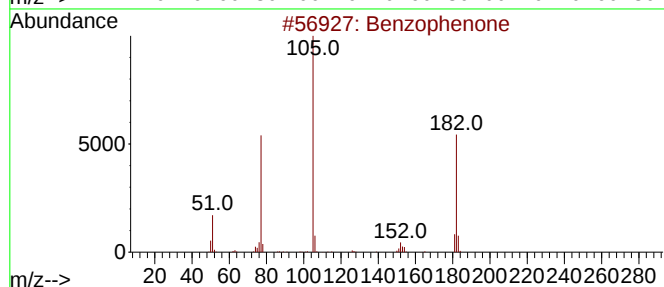
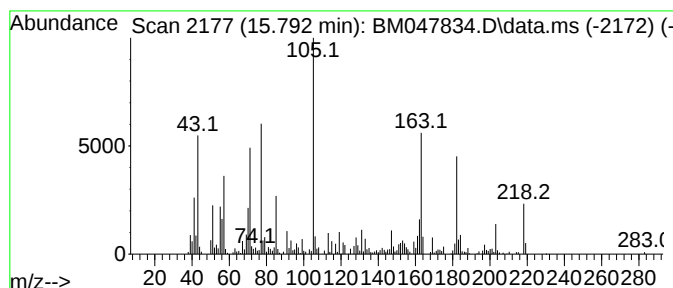
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Peak Number 47 unknown-04

Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	2.12 ng/ul	287164	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	30
2		Benzophenone	182	C13H10O	000119-61-9	30
3		Benzophenone	182	C13H10O	000119-61-9	25
4		Propanoic acid, 2-(benzoylamino)...	283	C17H17NO3	074923-17-4	25
5		Azobenzene	182	C12H10N2	000103-33-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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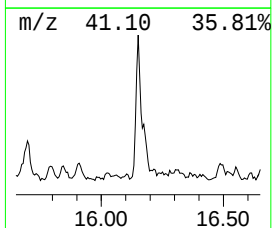
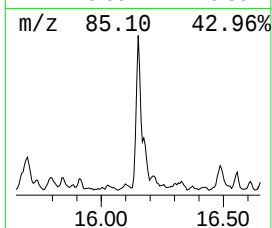
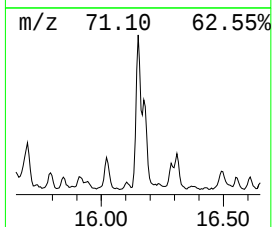
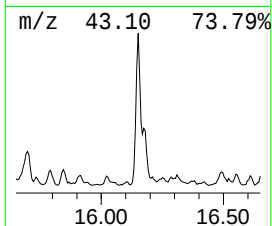
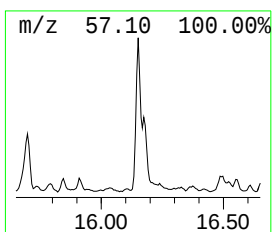
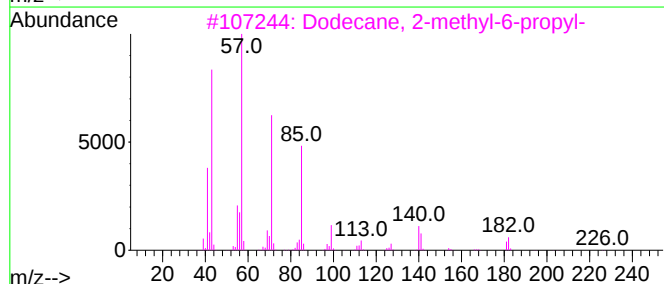
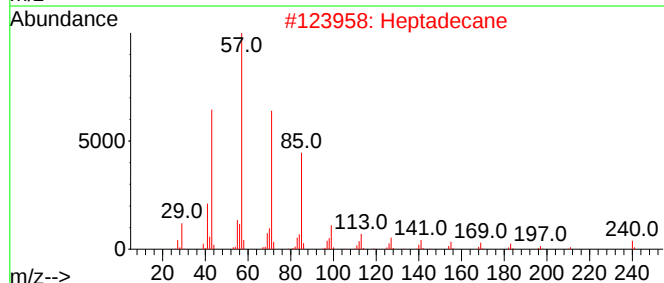
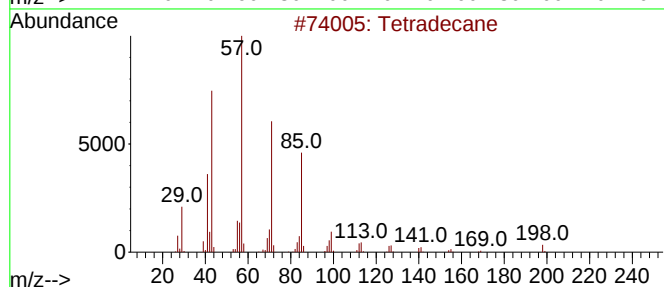
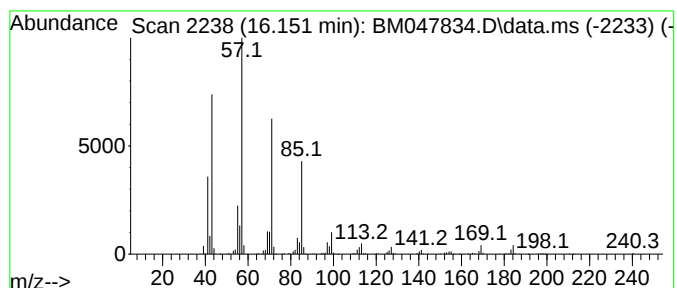
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	5.81 ng/ul	929342	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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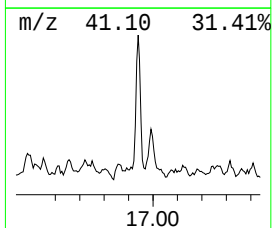
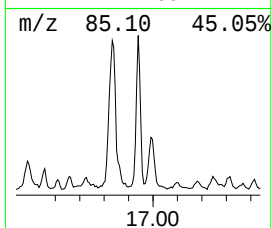
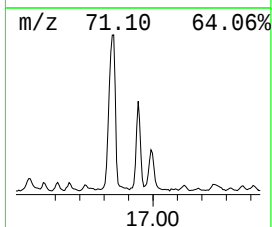
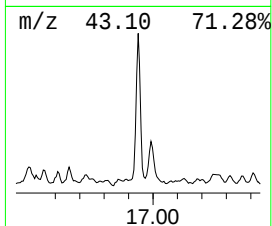
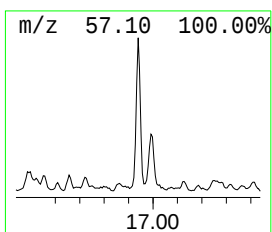
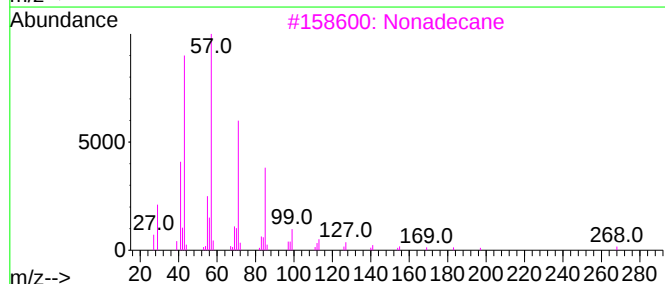
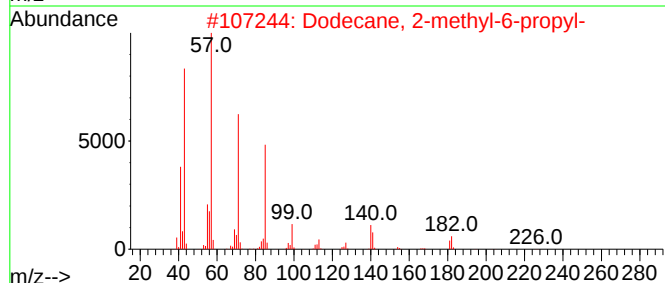
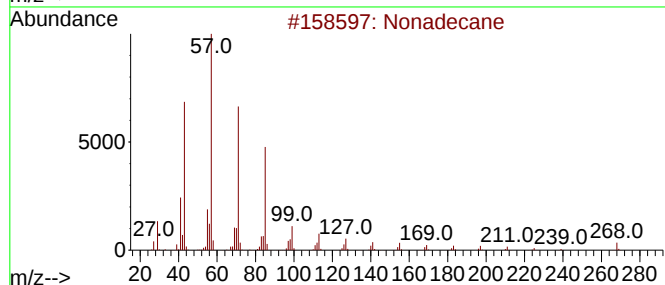
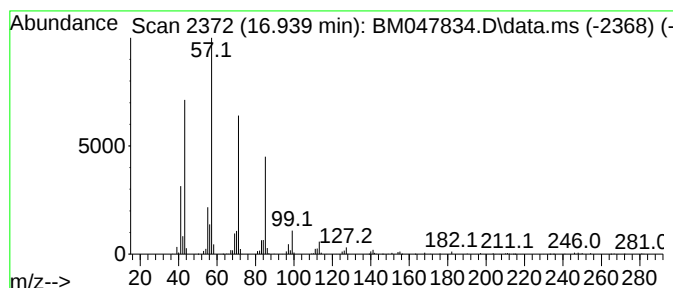
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	5.00 ng/ul	799435	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

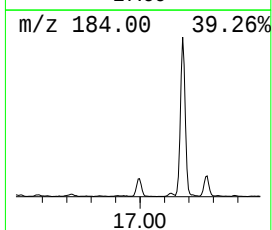
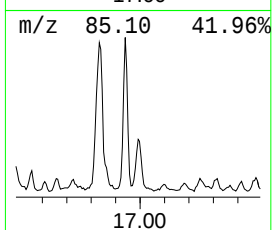
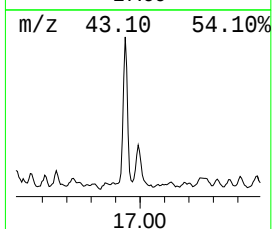
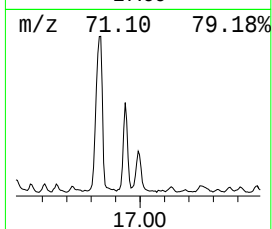
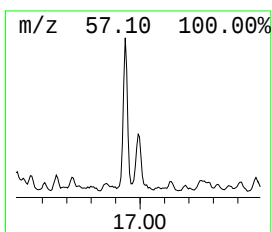
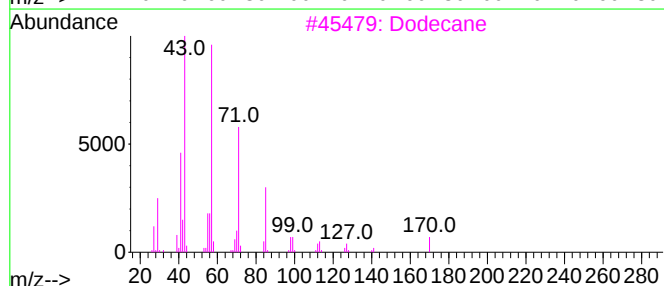
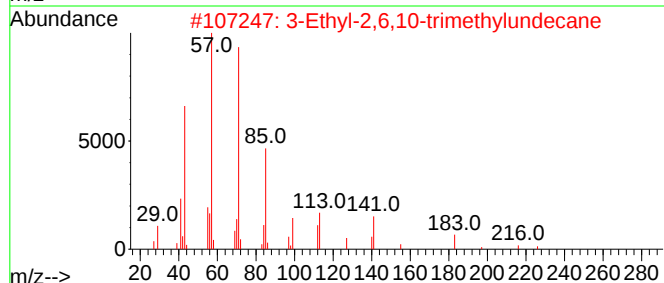
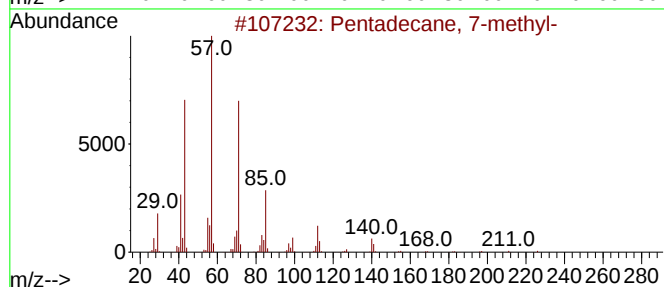
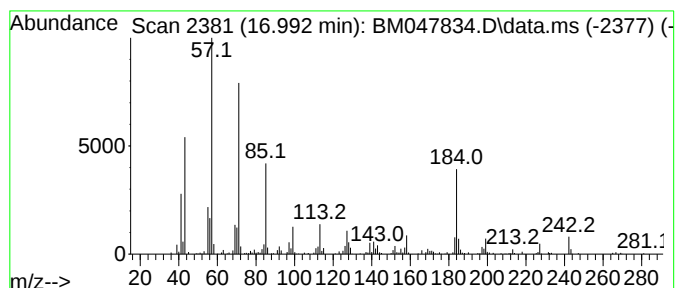
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	3.16 ng/ul	505107	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3		Dodecane	170	C12H26	000112-40-3	76
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

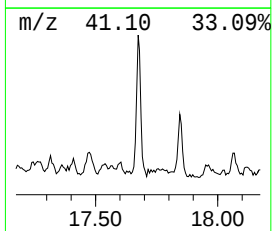
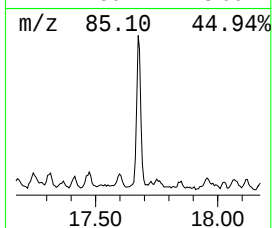
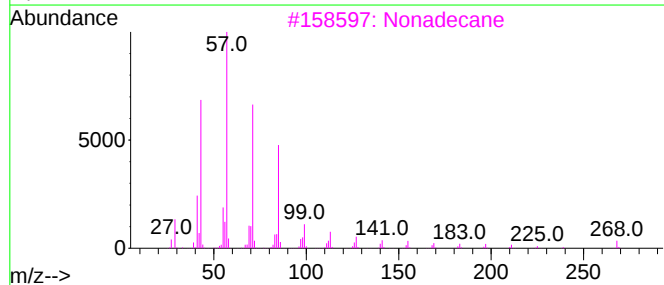
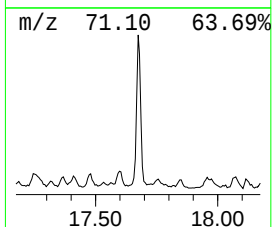
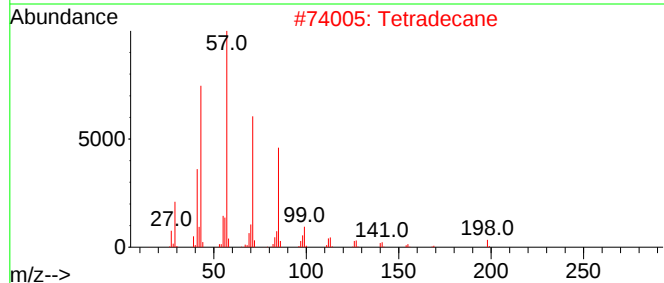
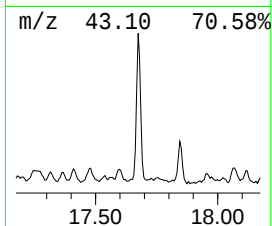
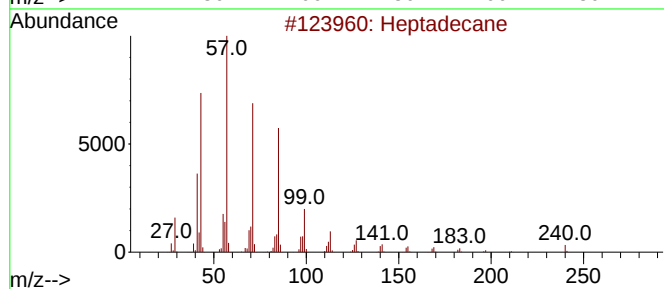
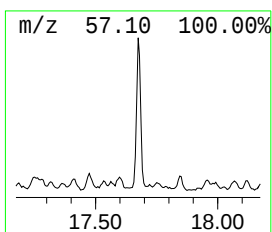
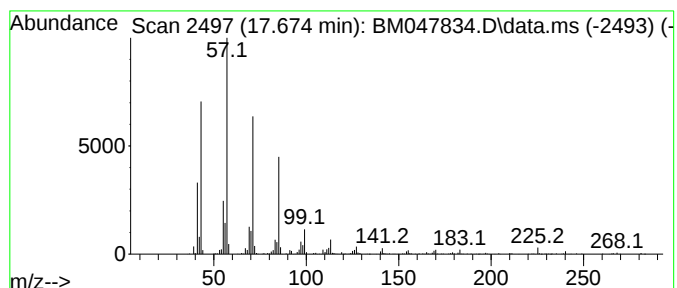
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	3.60 ng/ul	576063	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Hexadecane	226	C16H34	000544-76-3	93
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

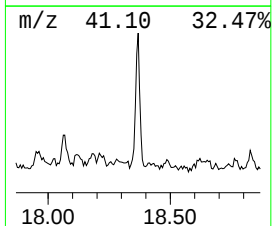
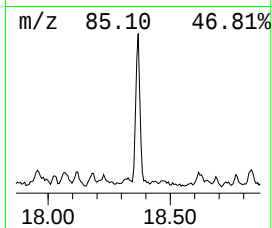
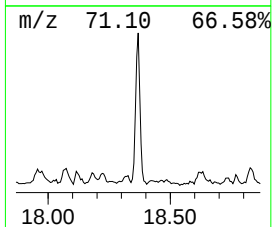
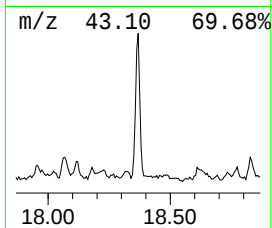
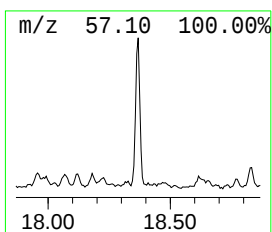
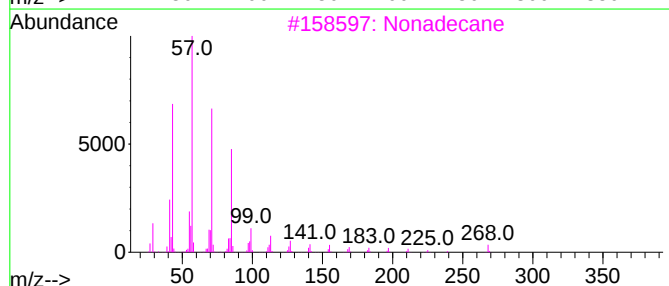
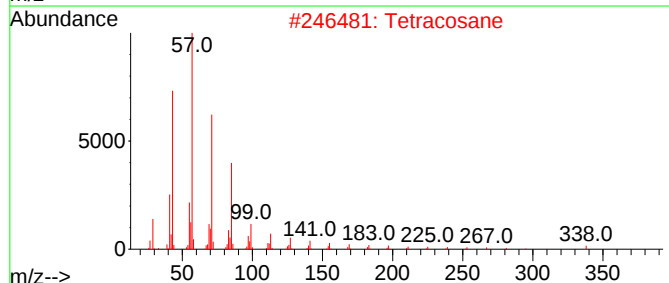
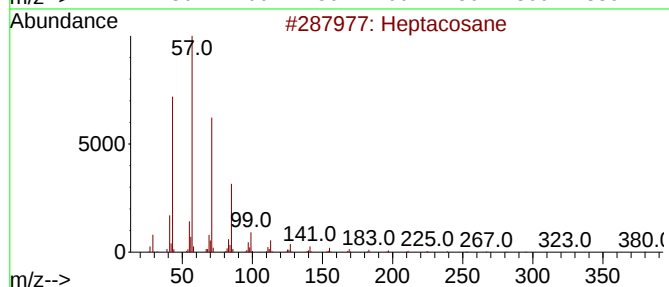
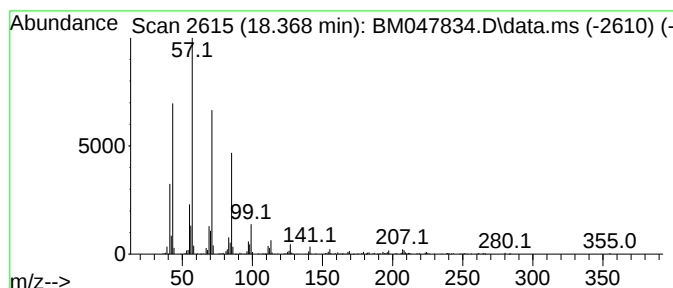
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	2.75 ng/ul	439520	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

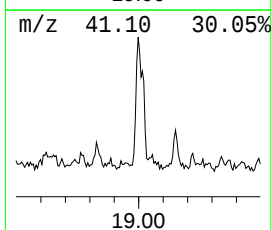
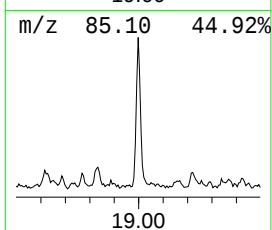
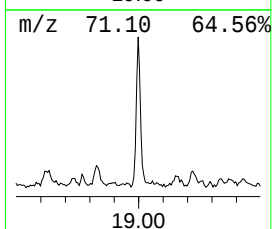
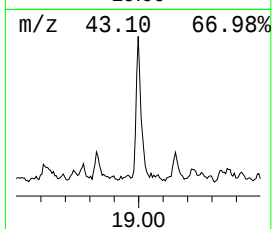
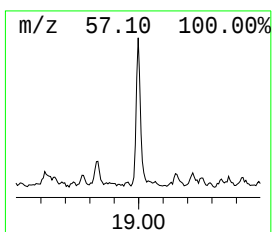
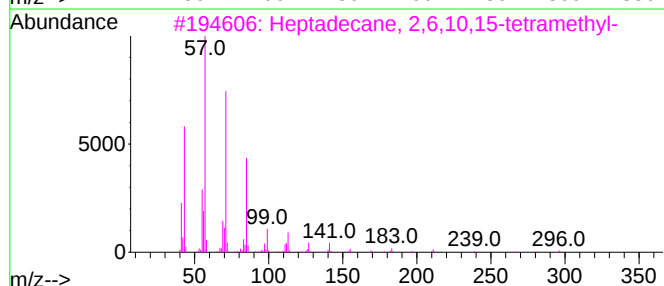
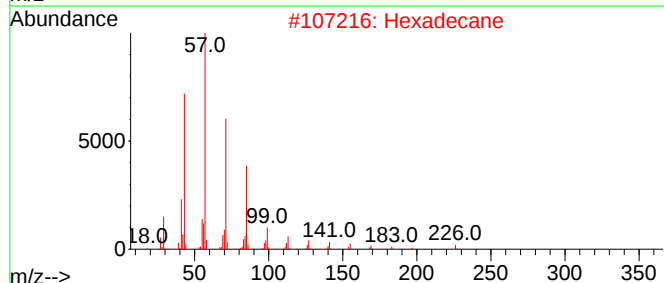
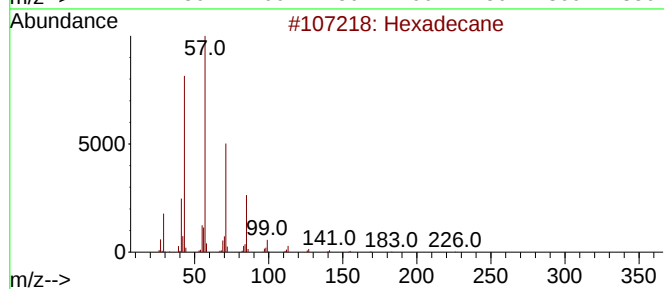
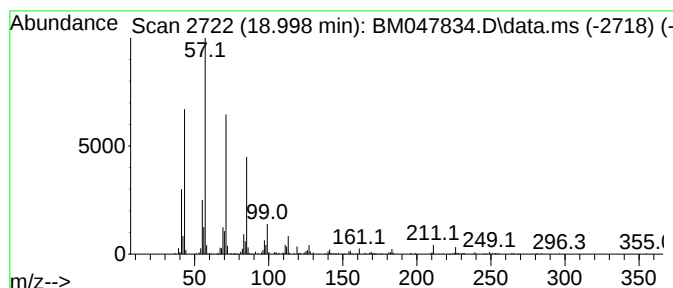
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.18 ng/ul	349026	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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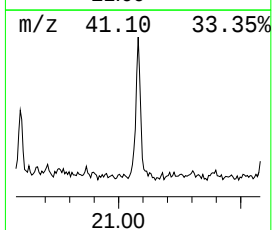
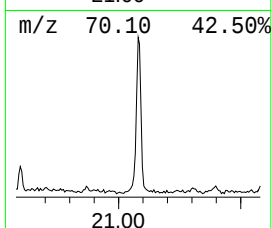
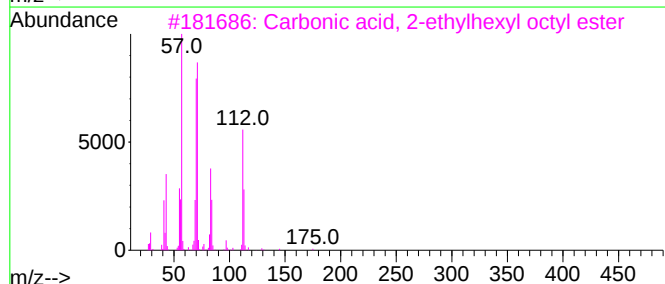
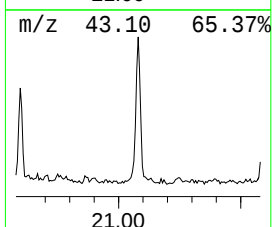
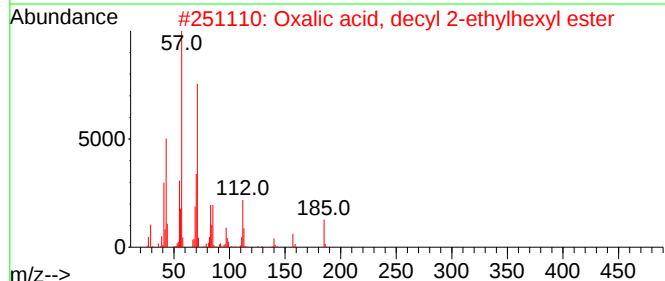
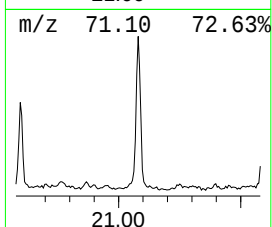
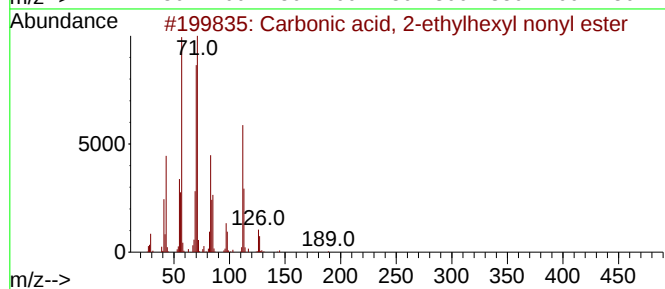
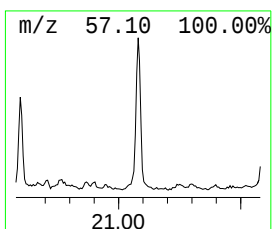
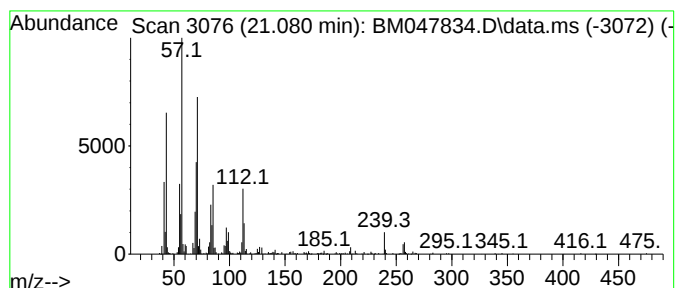
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Carbonic acid, 2-ethylhexyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.59 ng/ul	431291	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	72
3			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
4			Oxalic acid, 2-ethylhexyl octade...	454	C28H54O4	1000309-39-9	64
5			Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047834.D
Acq On : 04 Oct 2024 09:05
Operator : RC/JU
Sample : P4020-13DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	5.828	9.6	ng/ul	895292	1	7.798	1860960	20.0	
(DEL) Alkane: C...	6.087	2.3	ng/ul	213540	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.298	2.5	ng/ul	230347	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.369	3.5	ng/ul	322131	1	7.798	1860960	20.0	
(DEL) Alkane: C...	6.446	3.3	ng/ul	310446	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.481	2.2	ng/ul	208299	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.710	2.5	ng/ul	228696	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.769	2.1	ng/ul	199494	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.804	4.8	ng/ul	445255	1	7.798	1860960	20.0	
(DEL) Alkane: S...	6.857	5.9	ng/ul	551963	1	7.798	1860960	20.0	
Benzene, 1-ethy...	6.898	3.3	ng/ul	310097	1	7.798	1860960	20.0	
Benzene, 1,2,3-...	7.028	3.3	ng/ul	302330	1	7.798	1860960	20.0	
Benzene, 1-ethy...	7.193	2.8	ng/ul	256964	1	7.798	1860960	20.0	
2-Heptanone, 4,...	7.234	3.4	ng/ul	315296	1	7.798	1860960	20.0	
(DEL) Alkane: S...	7.434	33.0	ng/ul	3072360	1	7.798	1860960	20.0	
1-Hexanol, 2-et...	7.869	11.4	ng/ul	1060080	1	7.798	1860960	20.0	
Mesitylene	7.922	2.4	ng/ul	222147	1	7.798	1860960	20.0	
(DEL) Alkane: S...	7.998	2.1	ng/ul	196566	1	7.798	1860960	20.0	
(DEL) Alkane: C...	8.098	3.3	ng/ul	304258	1	7.798	1860960	20.0	
Cyclohexanone, ...	8.234	2.6	ng/ul	239214	1	7.798	1860960	20.0	
(DEL) Alkane: S...	8.340	6.4	ng/ul	591563	1	7.798	1860960	20.0	
(DEL) Alkane: S...	8.398	3.1	ng/ul	289356	1	7.798	1860960	20.0	
Benzene, 1,2-di...	8.445	3.6	ng/ul	335860	1	7.798	1860960	20.0	
(DEL) Alkane: S...	8.575	5.3	ng/ul	493101	1	7.798	1860960	20.0	
Benzene, 1-meth...	8.610	3.0	ng/ul	274319	1	7.798	1860960	20.0	
Benzene, 2-ethy...	8.757	2.2	ng/ul	201600	1	7.798	1860960	20.0	
p-Cymene	8.804	2.9	ng/ul	273353	1	7.798	1860960	20.0	
(DEL) Alkane: S...	9.034	23.4	ng/ul	2181660	1	7.798	1860960	20.0	
2,8-Decadiyne	9.157	5.3	ng/ul	494788	1	7.798	1860960	20.0	
2,4-Dipropyl-5-...	10.975	4.7	ng/ul	892543	2	10.592	3779110	20.0	
(DEL) Alkane: S...	11.104	2.1	ng/ul	400450	2	10.592	3779110	20.0	
Cyclohexanol, 1...	11.628	2.5	ng/ul	472289	2	10.592	3779110	20.0	
Benzene, 1,3,5-...	11.692	4.0	ng/ul	766001	2	10.592	3779110	20.0	
unknown-01	11.863	2.0	ng/ul	385635	2	10.592	3779110	20.0	
(DEL) Alkane: S...	12.022	3.9	ng/ul	738821	2	10.592	3779110	20.0	
unknown-02	12.669	3.2	ng/ul	431947	3	14.433	2705230	20.0	
(DEL) Alkane: S...	13.269	5.8	ng/ul	785236	3	14.433	2705230	20.0	
Naphthalene, 2,...	13.616	3.0	ng/ul	406281	3	14.433	2705230	20.0	
Naphthalene, 1,...	13.757	2.3	ng/ul	309634	3	14.433	2705230	20.0	
(DEL) Alkane: S...	13.927	2.4	ng/ul	324448	3	14.433	2705230	20.0	
Isooctyl mercap...	14.345	38.7	ng/ul	5230250	3	14.433	2705230	20.0	
unknown-03	14.516	2.1	ng/ul	285386	3	14.433	2705230	20.0	
9-Methyl-S-octa...	14.580	5.3	ng/ul	712649	3	14.433	2705230	20.0	
4'-(1-Pyrroyl)a...	15.198	5.5	ng/ul	751057	3	14.433	2705230	20.0	
(DEL) Alkane: S...	15.292	8.5	ng/ul	1148180	3	14.433	2705230	20.0	
(DEL) Alkane: S...	15.698	3.2	ng/ul	437602	3	14.433	2705230	20.0	
unknown-04	15.792	2.1	ng/ul	287164	3	14.433	2705230	20.0	
(DEL) Alkane: S...	16.151	5.8	ng/ul	929342	4	17.174	3199820	20.0	
(DEL) Alkane: S...	16.939	5.0	ng/ul	799435	4	17.174	3199820	20.0	
(DEL) Alkane: S...	16.992	3.2	ng/ul	505107	4	17.174	3199820	20.0	
(DEL) Alkane: S...	17.674	3.6	ng/ul	576063	4	17.174	3199820	20.0	
(DEL) Alkane: S...	18.368	2.8	ng/ul	439520	4	17.174	3199820	20.0	

(DEL) Alkane: S...	18.998	2.2	ng/ul	349026	4	17.174	3199820	20.0
Carbonic acid, ...	21.080	2.6	ng/ul	431291	5	21.398	3330410	20.0

Instrument :
BNA_M
ClientSampleId :
DDCK9DL