

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047838.D
 Acq On : 04 Oct 2024 11:43
 Operator : RC/JU
 Sample : P4016-12ME
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: BM047838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	111	116	133	rBV	817483	1310041	5.14%	0.859%
2	5.828	476	483	492	rVB2	351445	539761	2.12%	0.354%
3	6.798	637	648	653	rBV3	243811	558744	2.19%	0.366%
4	6.857	653	658	661	rVV	285393	405989	1.59%	0.266%
5	6.892	661	664	669	rVV	327353	484478	1.90%	0.318%
6	6.963	669	676	683	rVV2	1422659	2524907	9.90%	1.655%
7	7.028	683	687	692	rVV	190225	285822	1.12%	0.187%
8	7.128	699	704	710	rVV	917589	1445567	5.67%	0.948%
9	7.192	710	715	718	rVV	209802	333370	1.31%	0.219%
10	7.234	718	722	726	rVV	274776	426921	1.67%	0.280%
11	7.334	733	739	750	rVV	1149588	1997609	7.83%	1.310%
12	7.434	750	756	765	rVV2	1730162	3120622	12.23%	2.046%
13	7.728	795	806	811	rVV5	104945	320826	1.26%	0.210%
14	7.798	811	818	823	rVV2	1097325	2007494	7.87%	1.316%
15	7.869	823	830	835	rVV4	172983	414301	1.62%	0.272%
16	7.916	835	838	847	rVV3	202881	370656	1.45%	0.243%
17	8.233	886	892	896	rBV2	245571	414172	1.62%	0.272%
18	8.281	896	900	906	rVV2	185874	422660	1.66%	0.277%
19	8.339	906	910	916	rVV2	354298	690286	2.71%	0.453%
20	8.398	916	920	923	rVV	250862	351010	1.38%	0.230%
21	8.445	923	928	929	rVV2	367511	536544	2.10%	0.352%
22	8.463	929	931	934	rVV	434683	629682	2.47%	0.413%
23	8.504	934	938	945	rVV	1451813	2221675	8.71%	1.457%
24	8.569	945	949	953	rVV	336282	544155	2.13%	0.357%
25	8.604	953	955	964	rVB2	238087	385845	1.51%	0.253%
26	8.804	984	989	997	rVB2	283797	525952	2.06%	0.345%
27	8.910	997	1007	1010	rBV2	332961	716943	2.81%	0.470%
28	8.951	1010	1014	1020	rVV	1029095	1655748	6.49%	1.086%
29	9.033	1020	1028	1033	rVB	1750563	2560113	10.04%	1.678%
30	9.157	1039	1049	1055	rBV8	215730	592666	2.32%	0.389%
31	9.233	1055	1062	1066	rBV4	171779	351777	1.38%	0.231%
32	9.592	1116	1123	1130	rVB2	150217	319882	1.25%	0.210%
33	9.675	1130	1137	1143	rBV2	931602	1664331	6.52%	1.091%
34	9.739	1143	1148	1152	rBV3	189765	347117	1.36%	0.228%
35	9.880	1164	1172	1178	rVB	261354	586059	2.30%	0.384%
36	10.027	1194	1197	1201	rVV	184989	323489	1.27%	0.212%

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

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

37	10.216	1220	1229	1236	rVB	1354883	2434291	9.54%	1.596%
38	10.292	1237	1242	1247	rBV2	191279	297289	1.17%	0.195%
39	10.586	1281	1292	1299	rBV3	3713864	7127644	27.94%	4.673%
40	10.722	1308	1315	1328	rVB3	1900065	3797937	14.89%	2.490%
41	10.974	1352	1358	1368	rBV	764599	1260895	4.94%	0.827%
42	11.104	1372	1380	1387	rBV	637451	1126560	4.42%	0.739%
43	11.627	1463	1469	1474	rBV	600729	955520	3.75%	0.626%
44	11.692	1476	1480	1488	rVB4	134887	289695	1.14%	0.190%
45	11.863	1500	1509	1517	rBV2	391425	734374	2.88%	0.481%
46	12.021	1529	1536	1539	rBV2	615274	979840	3.84%	0.642%
47	12.057	1539	1542	1547	rVB	335587	483743	1.90%	0.317%
48	12.263	1570	1577	1585	rVB2	518311	1089106	4.27%	0.714%
49	12.433	1600	1606	1611	rBV3	584837	1112049	4.36%	0.729%
50	12.692	1635	1650	1658	rBV6	168510	660135	2.59%	0.433%
51	12.774	1658	1664	1670	rVV5	139280	341911	1.34%	0.224%
52	12.839	1670	1675	1682	rVV5	143013	330969	1.30%	0.217%
53	13.010	1701	1704	1709	rVV2	193383	305805	1.20%	0.200%
54	13.268	1742	1748	1754	rVV	780311	1187552	4.66%	0.779%
55	13.486	1778	1785	1793	rVB3	341114	750792	2.94%	0.492%
56	13.621	1793	1808	1812	rBV6	363391	1065781	4.18%	0.699%
57	13.757	1826	1831	1835	rBV2	287790	562348	2.20%	0.369%
58	13.845	1841	1846	1851	rVB	2326216	3343188	13.11%	2.192%
59	13.927	1852	1860	1864	rBV2	247238	470281	1.84%	0.308%
60	13.986	1864	1870	1875	rBV3	220994	395423	1.55%	0.259%
61	14.086	1881	1887	1889	rBV4	225848	480807	1.88%	0.315%
62	14.127	1889	1894	1898	rVV	2723322	3996461	15.67%	2.620%
63	14.163	1898	1900	1904	rVB2	296378	316748	1.24%	0.208%
64	14.339	1926	1930	1934	rBV	1085692	1376388	5.40%	0.902%
65	14.433	1941	1946	1953	rVB	1967065	2925855	11.47%	1.918%
66	14.510	1953	1959	1966	rVB5	282101	478538	1.88%	0.314%
67	14.627	1974	1979	1985	rBV2	946855	1590039	6.23%	1.042%
68	14.833	2010	2014	2019	rVB2	263810	424549	1.66%	0.278%
69	14.904	2020	2026	2030	rVV2	168824	295141	1.16%	0.193%
70	14.968	2032	2037	2041	rVV6	224315	425481	1.67%	0.279%
71	15.021	2041	2046	2048	rVV3	287198	482469	1.89%	0.316%
72	15.057	2048	2052	2066	rVB	1786113	2989364	11.72%	1.960%
73	15.198	2072	2076	2078	rVV3	213314	340964	1.34%	0.224%
74	15.292	2088	2092	2097	rVB	737257	990606	3.88%	0.649%
75	15.427	2109	2115	2121	rVB	3357253	4707824	18.46%	3.087%
76	15.539	2127	2134	2142	rBV2	1107783	1988581	7.80%	1.304%

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77	15.698	2156	2161	2170	rVB3	318092	675964	2.65%	0.443%
78	15.792	2172	2177	2181	rBV	643959	960114	3.76%	0.629%
79	16.151	2233	2238	2241	rBV	799616	1137578	4.46%	0.746%
80	16.833	2347	2354	2365	rBV	15776152	25508883	100.00%	16.724%
81	16.939	2368	2372	2376	rVV	698049	886095	3.47%	0.581%
82	16.992	2377	2381	2391	rVB	360851	599381	2.35%	0.393%
83	17.174	2406	2412	2417	rBV	2343316	3249605	12.74%	2.130%
84	17.274	2422	2429	2434	rBV	3551227	5111090	20.04%	3.351%
85	17.674	2493	2497	2502	rVB	660168	796476	3.12%	0.522%
86	17.792	2513	2517	2521	rVB	279141	376100	1.47%	0.247%
87	17.845	2522	2526	2531	rVB	691080	815218	3.20%	0.534%
88	18.068	2560	2564	2579	rVB2	548251	1041842	4.08%	0.683%
89	18.368	2610	2615	2625	rBV	506409	683958	2.68%	0.448%
90	18.997	2718	2722	2723	rBV	409264	464828	1.82%	0.305%
91	19.015	2723	2725	2729	rVB	540221	619983	2.43%	0.406%
92	19.150	2745	2748	2752	rVB2	254151	281875	1.11%	0.185%
93	19.556	2811	2817	2824	rBV	4323363	6343837	24.87%	4.159%
94	20.109	2907	2911	2916	rBV	273702	330945	1.30%	0.217%
95	21.074	3071	3075	3086	rVB2	755781	1232679	4.83%	0.808%
96	21.397	3124	3130	3140	rBV	2409718	3542556	13.89%	2.323%
97	21.597	3160	3164	3169	rVB	201102	286539	1.12%	0.188%
98	22.162	3255	3260	3268	rVB2	294728	556160	2.18%	0.365%
99	24.191	3596	3605	3624	rVB	2408653	5799676	22.74%	3.802%
100	24.397	3632	3640	3654	rVB	1495821	3927552	15.40%	2.575%

Sum of corrected areas: 152529091

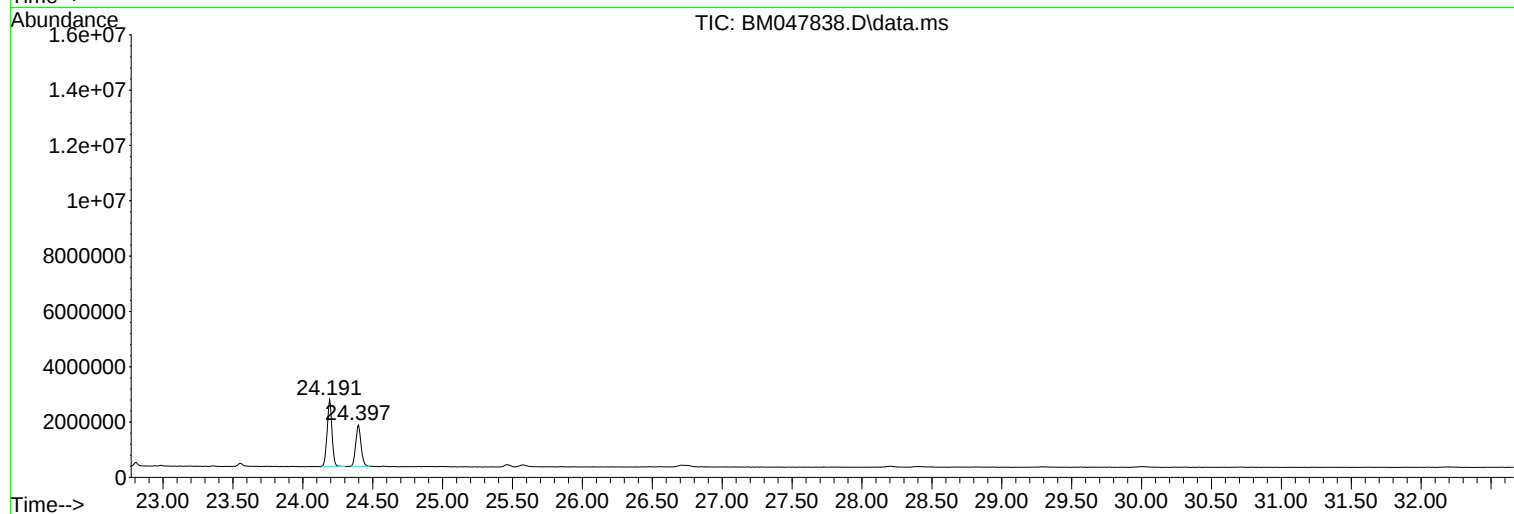
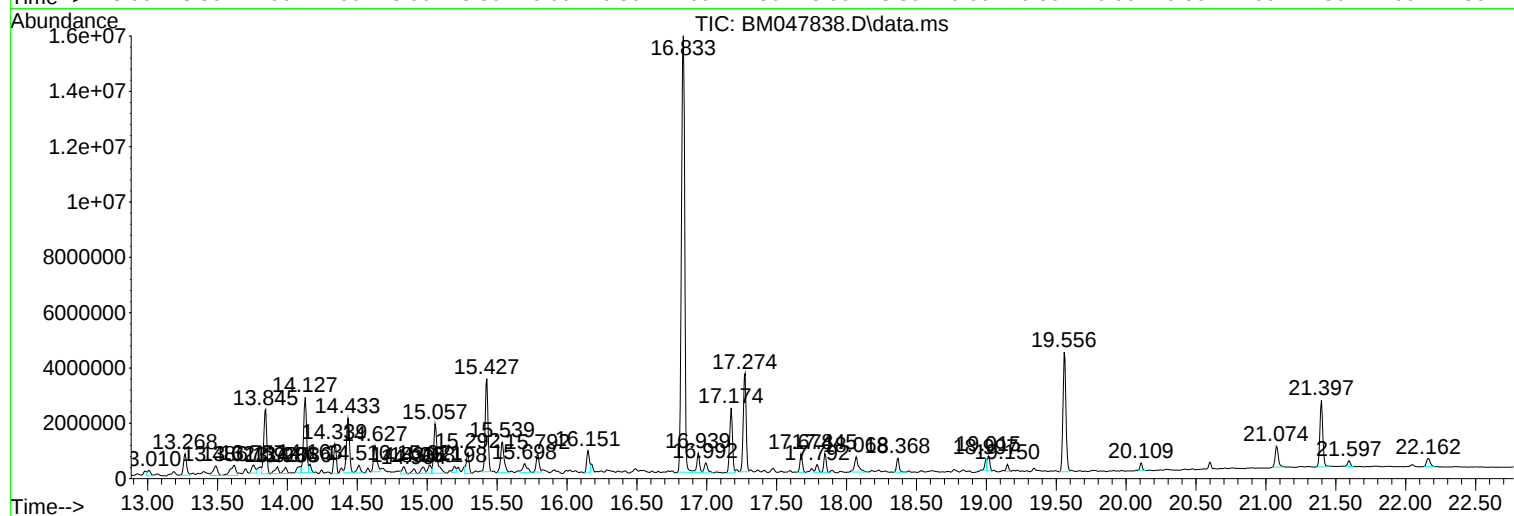
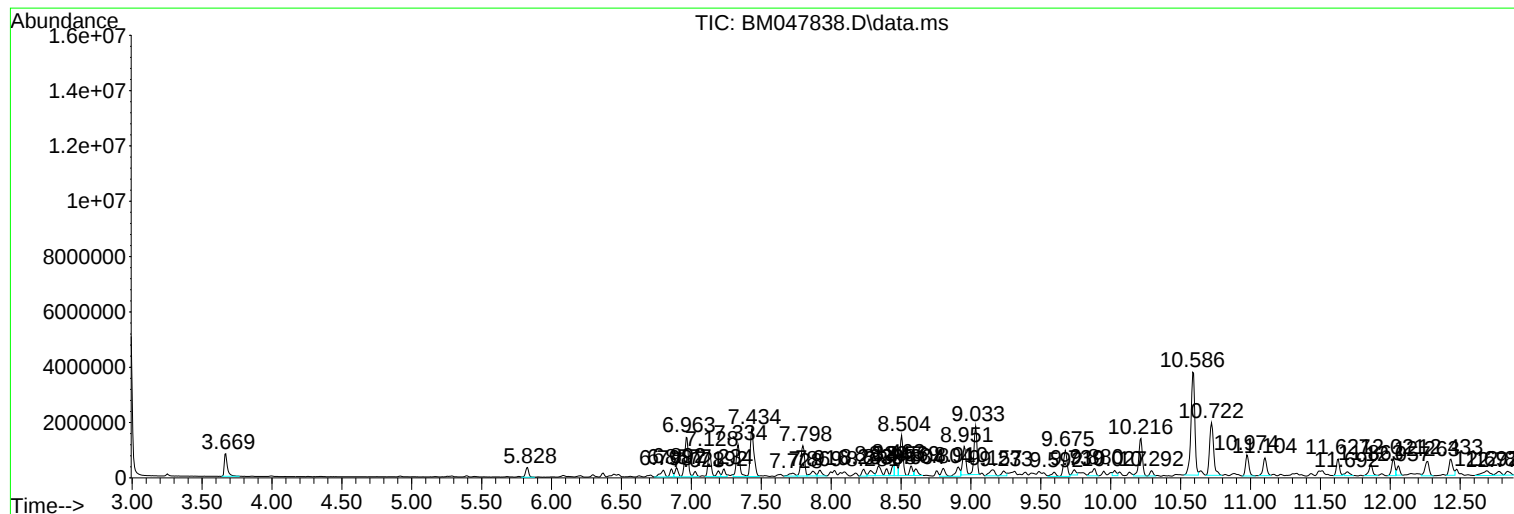
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ALS Vial : 38 Sample Multiplier: 1

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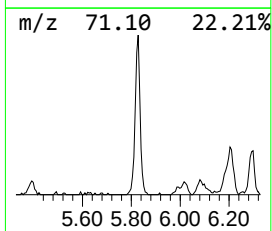
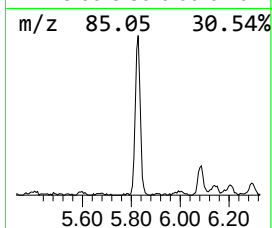
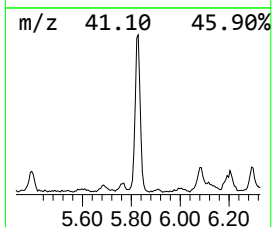
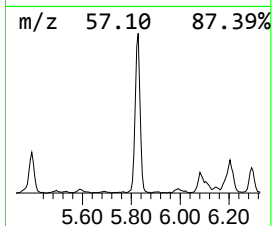
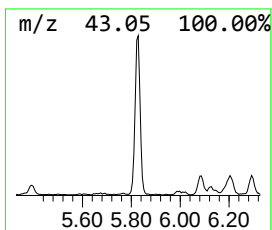
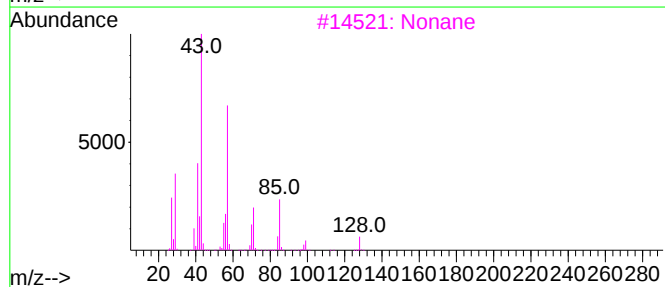
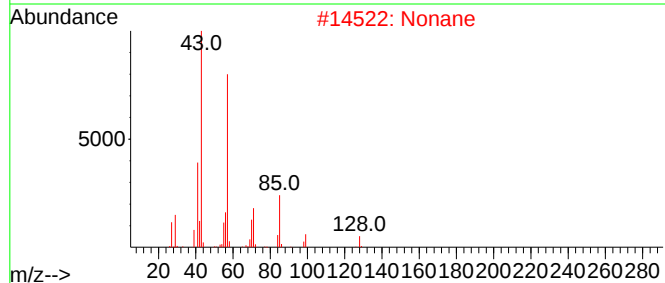
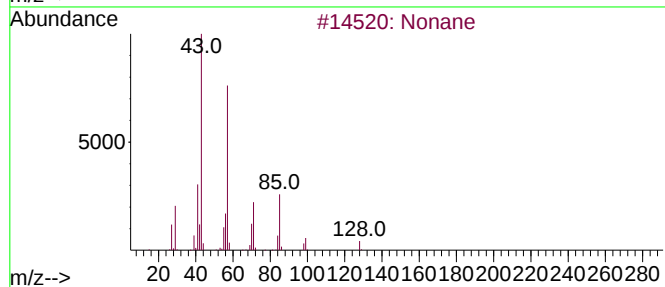
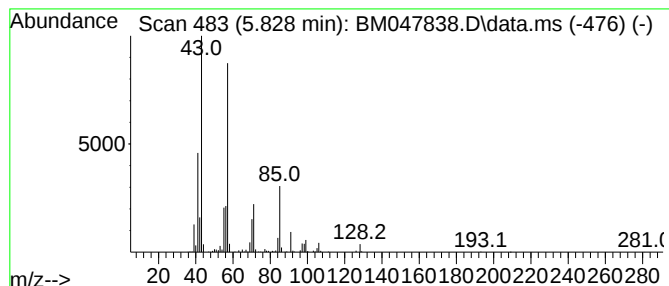
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	5.38 ng/ul	539761	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Nonane	128	C9H20	000111-84-2	76
3			Nonane	128	C9H20	000111-84-2	64
4			Nonane	128	C9H20	000111-84-2	64
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53



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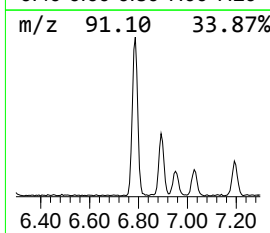
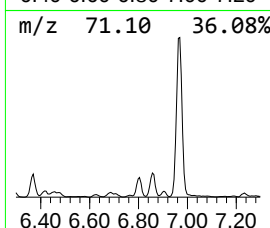
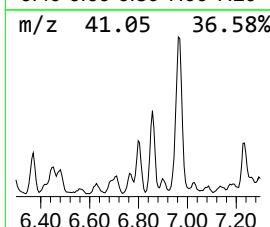
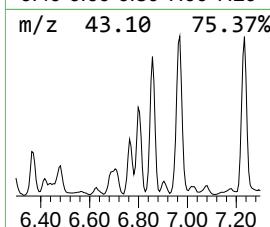
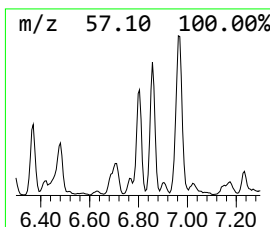
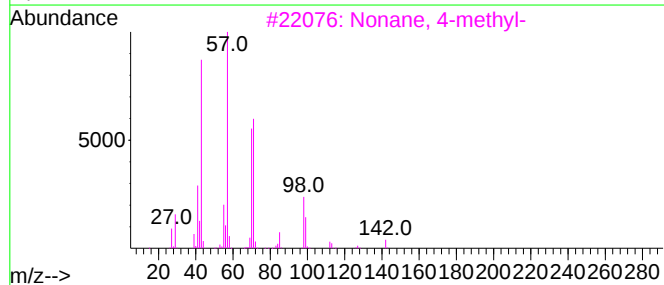
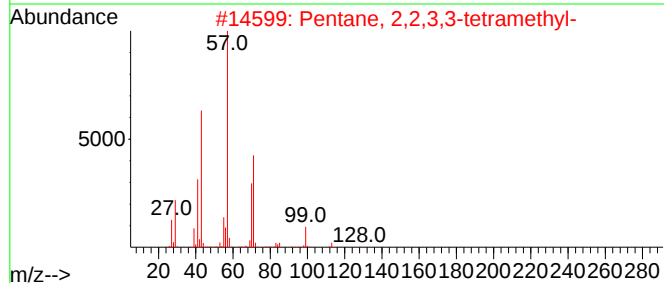
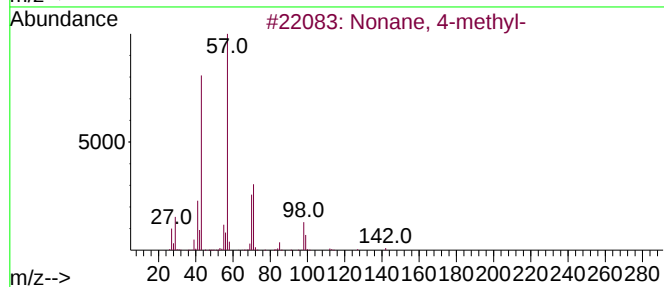
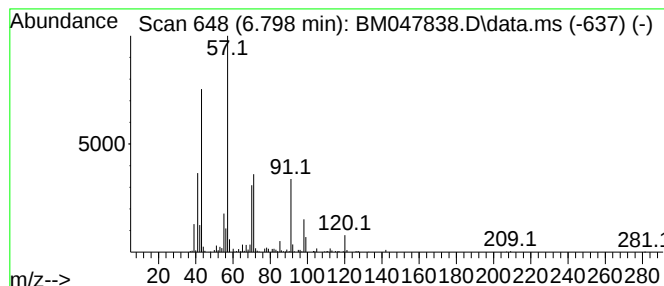
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	5.57 ng/ul	558744	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



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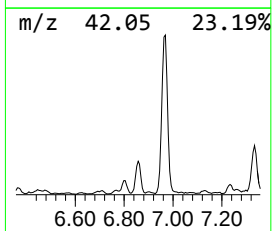
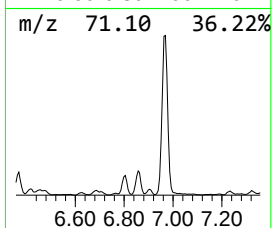
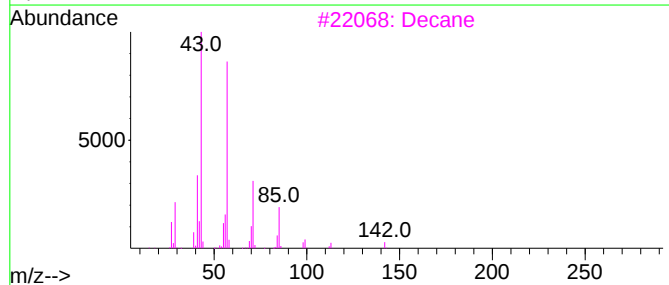
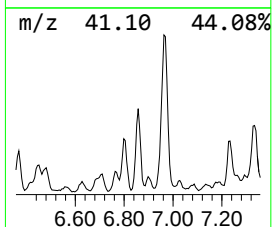
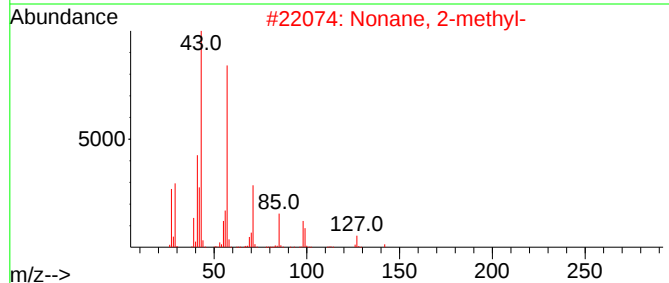
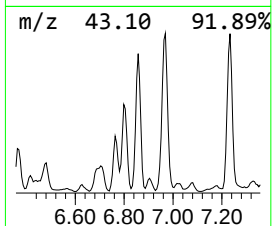
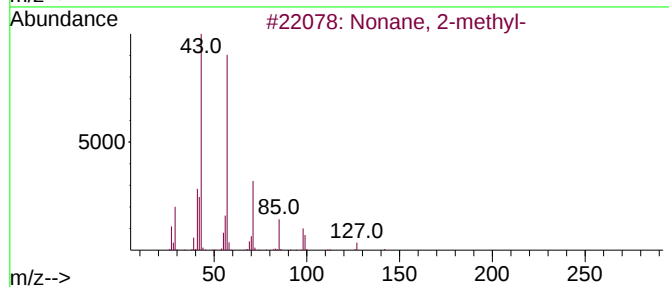
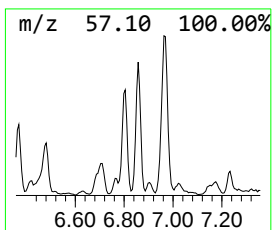
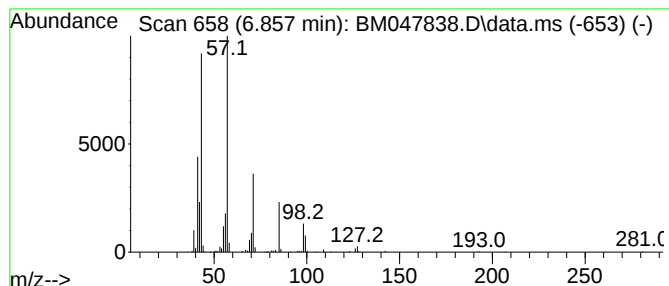
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	4.04 ng/ul	405989	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3		Decane	142	C10H22	000124-18-5	64
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
5		Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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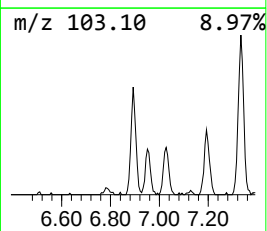
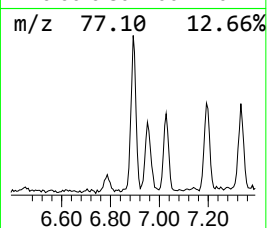
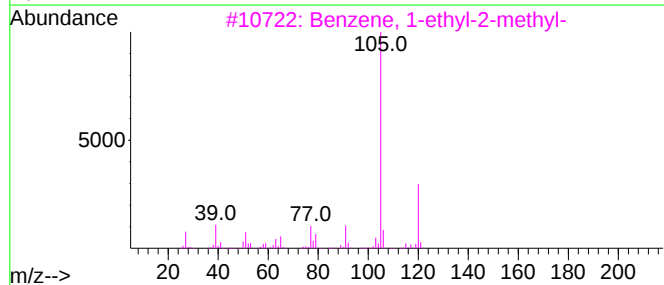
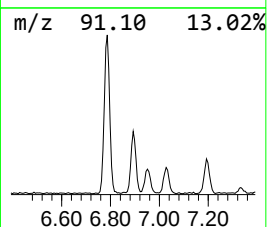
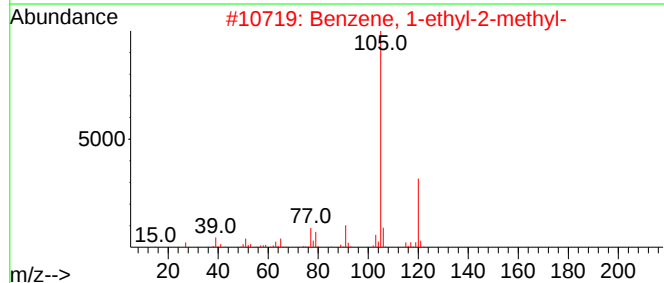
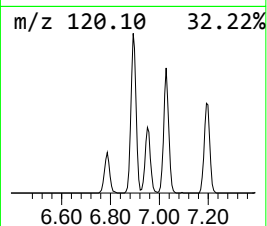
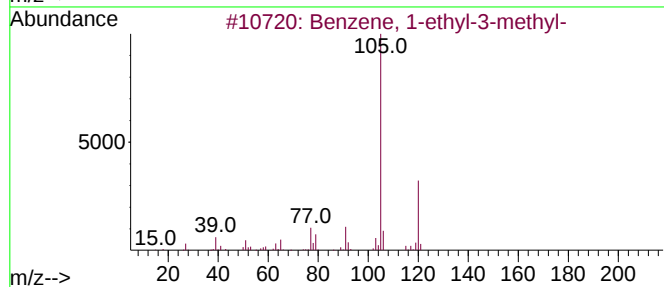
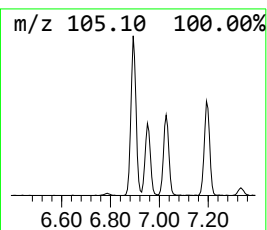
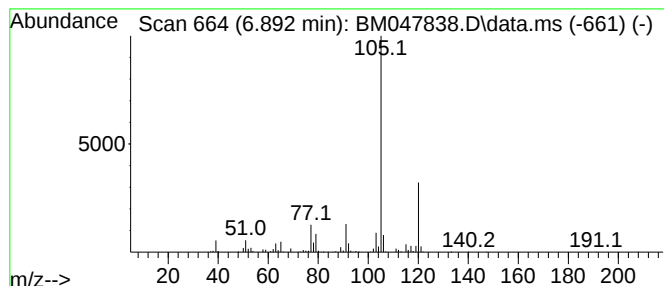
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	4.83 ng/ul	484478	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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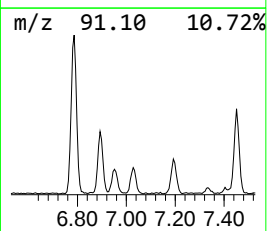
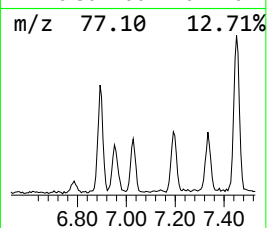
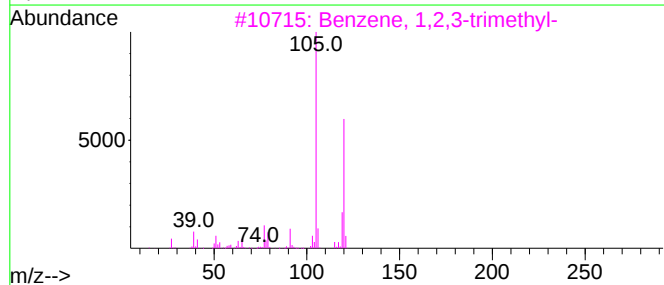
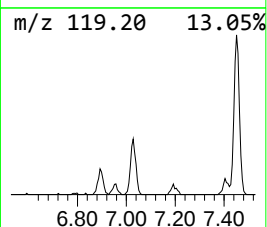
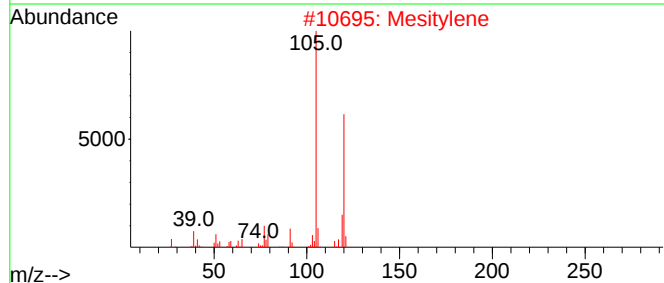
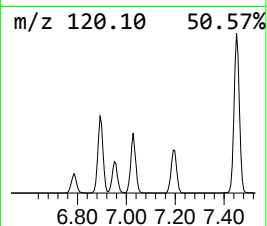
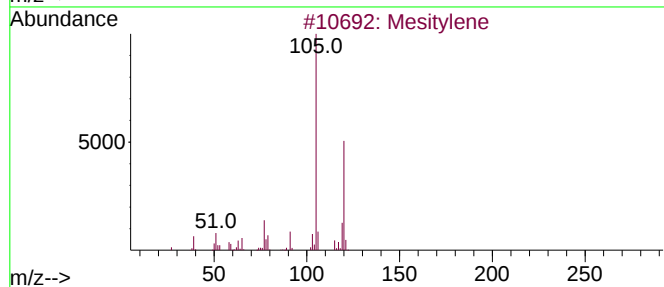
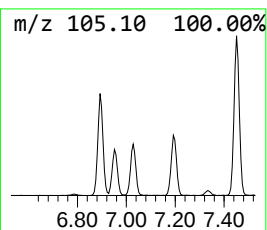
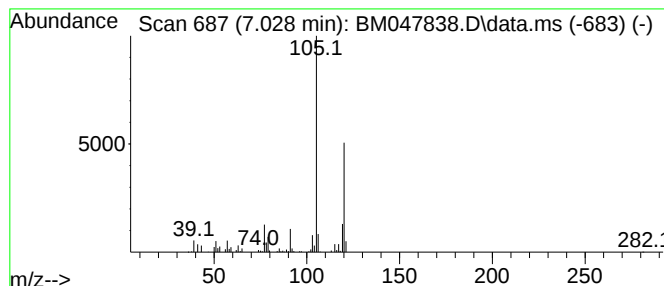
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	2.85 ng/ul	285822	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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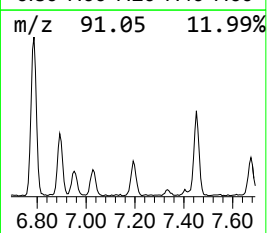
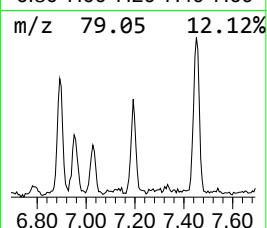
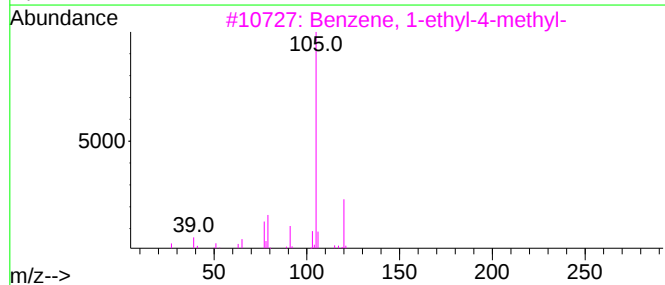
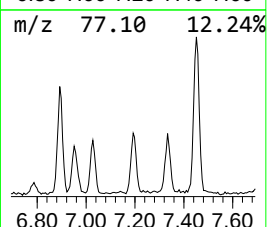
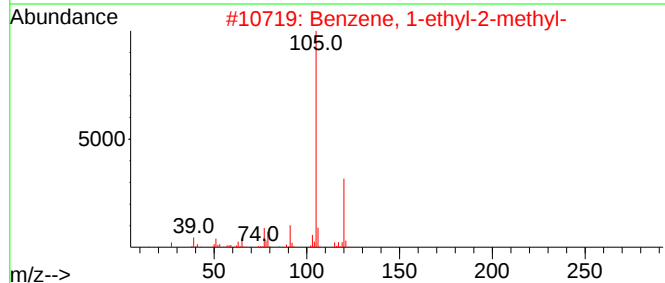
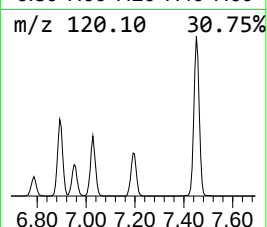
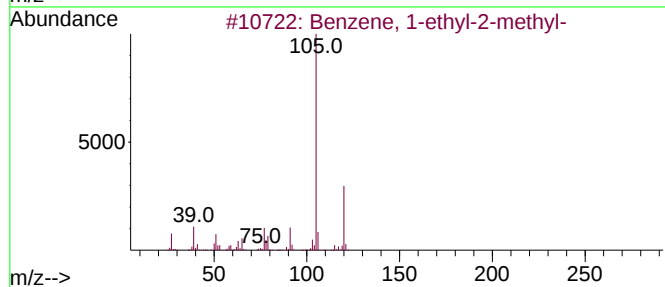
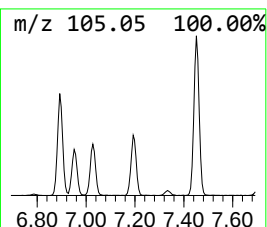
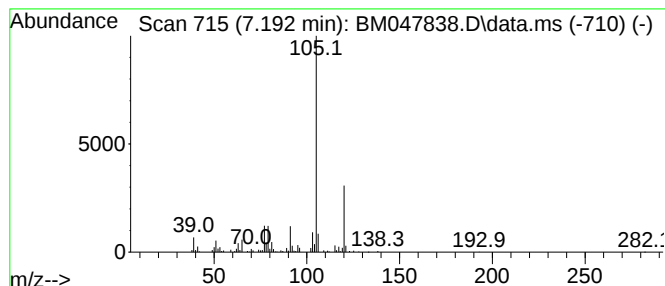
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	3.32 ng/ul	333370	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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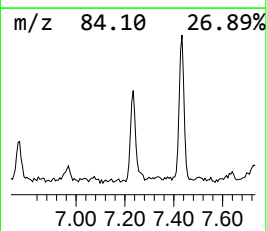
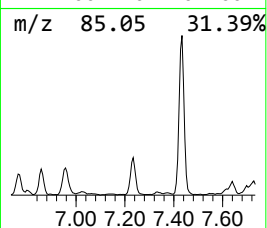
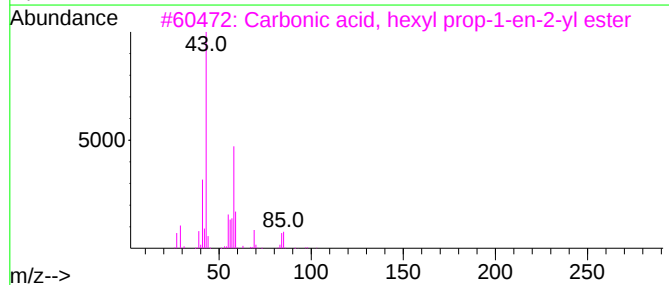
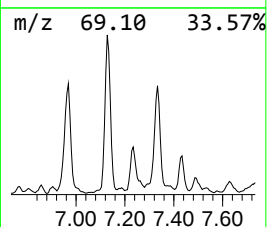
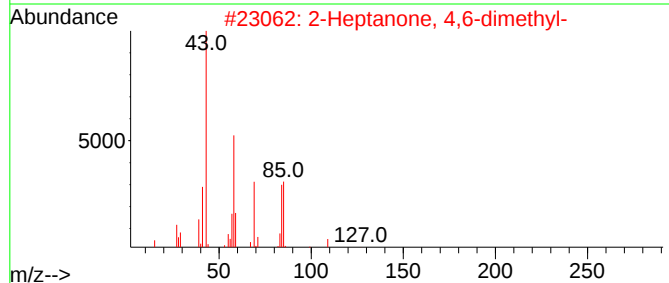
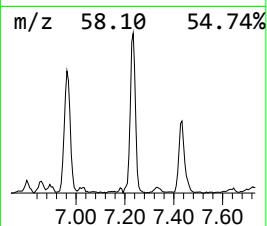
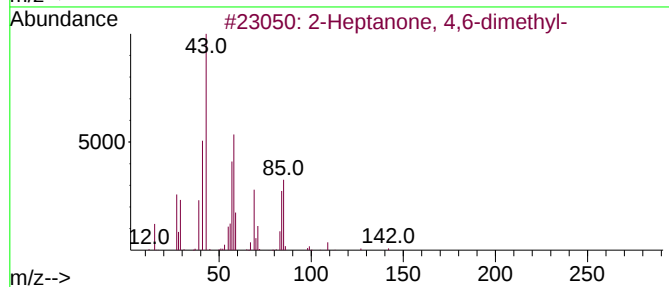
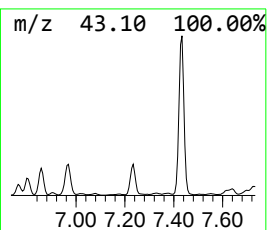
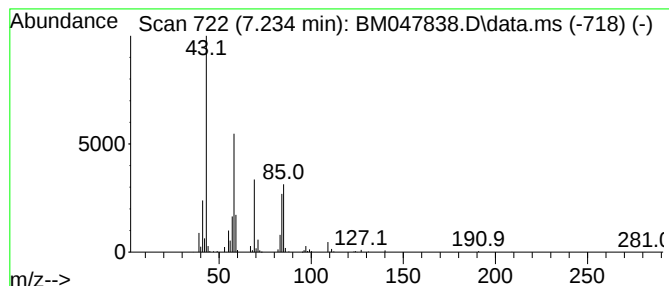
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	4.25 ng/ul	426921	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	72		
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50		
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50		
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40		
5	2-Nonanone	142	C9H18O	000821-55-6	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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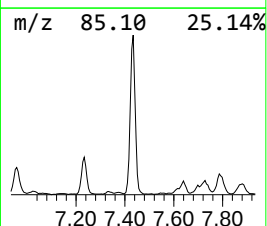
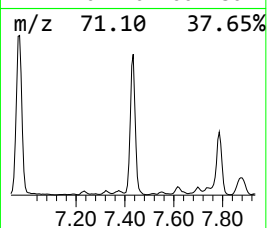
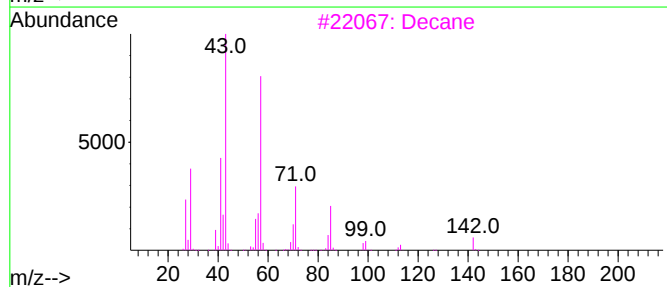
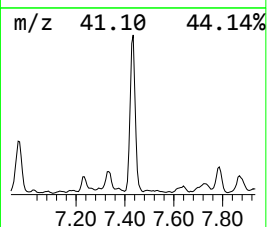
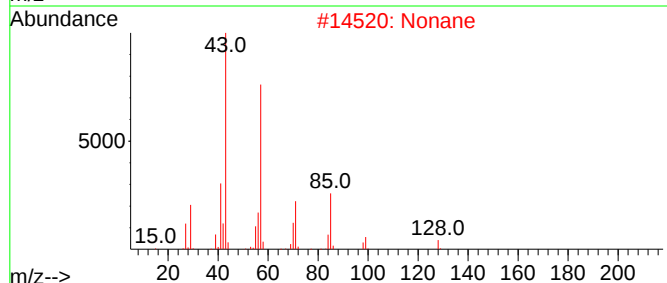
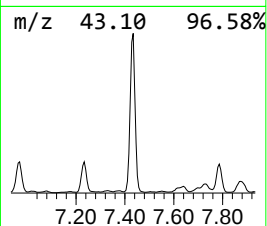
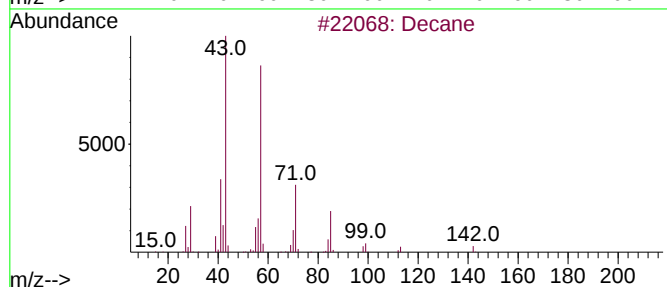
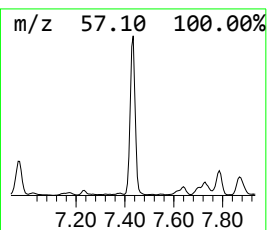
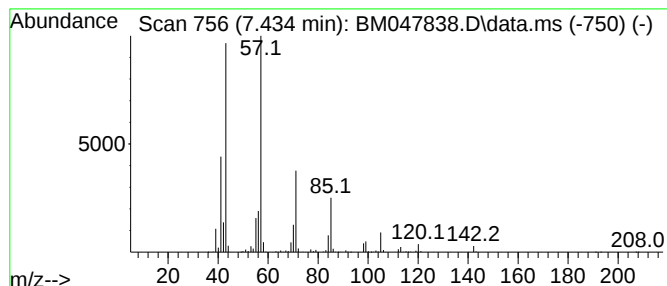
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	31.09 ng/ul	3120620	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	80
3			Decane	142	C10H22	000124-18-5	72
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	68
5			Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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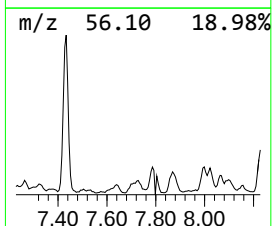
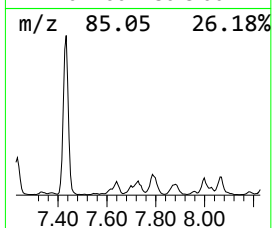
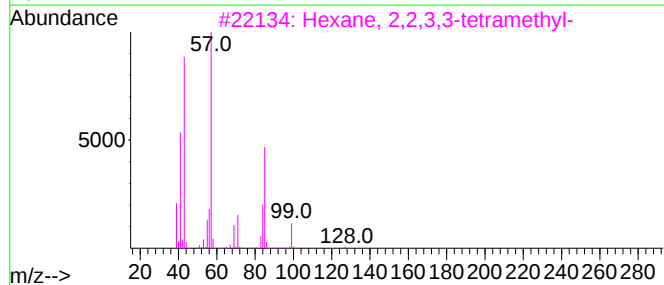
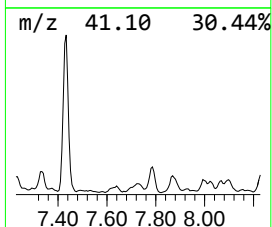
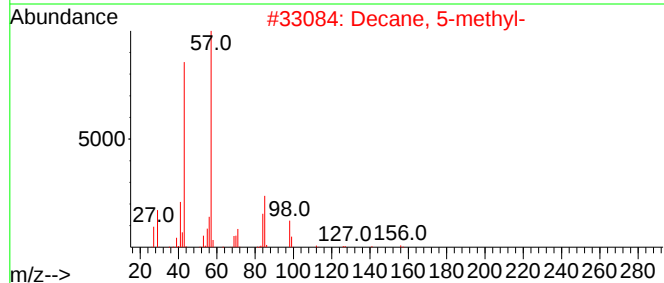
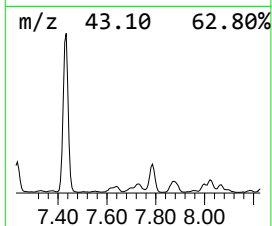
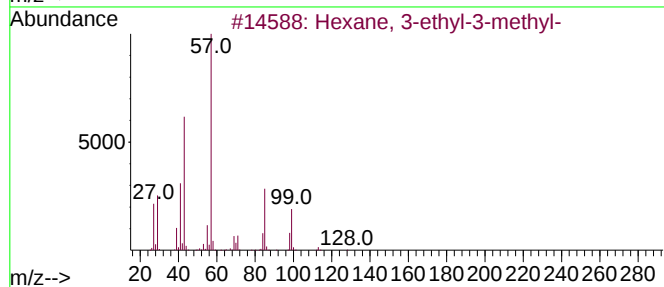
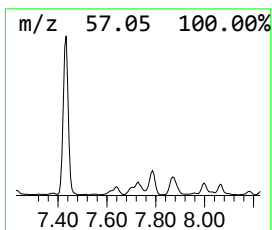
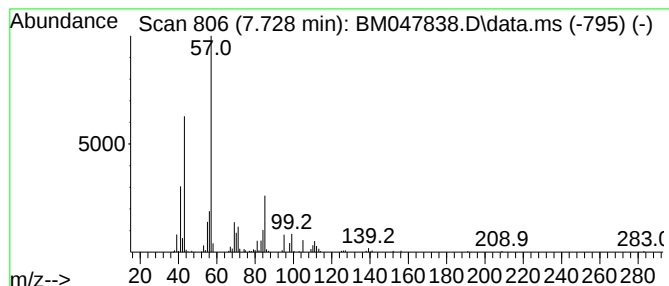
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	3.20 ng/ul	320826	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	59
2			Decane, 5-methyl-	156	C11H24	013151-35-4	58
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
5			Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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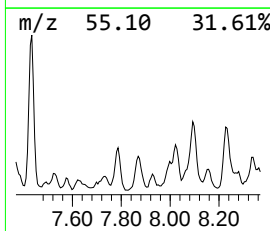
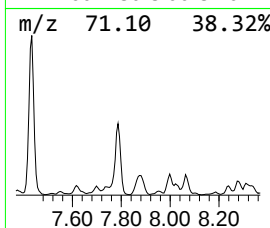
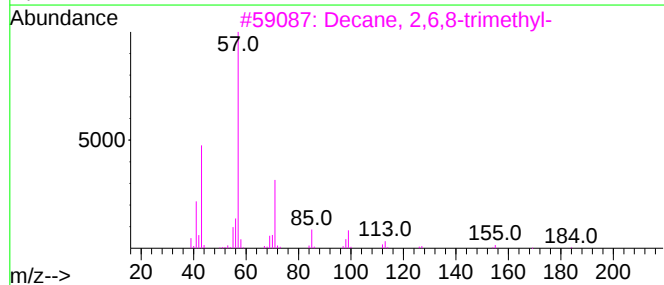
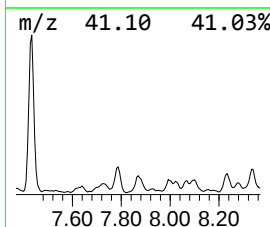
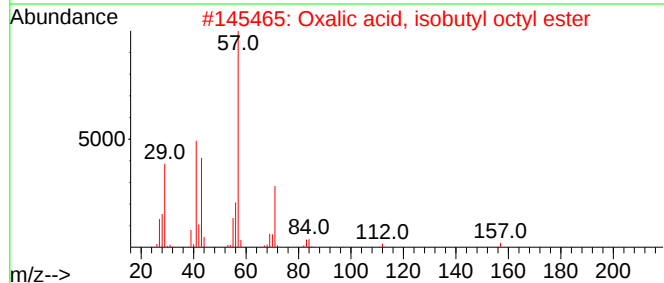
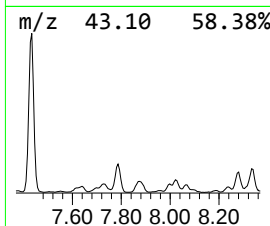
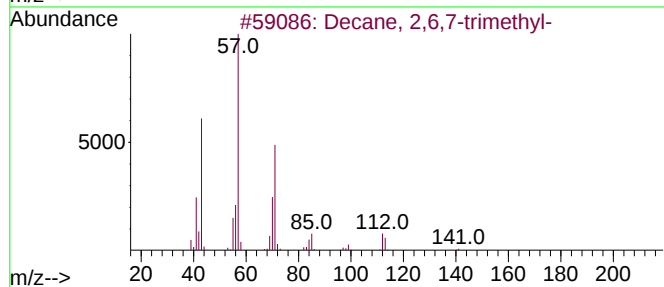
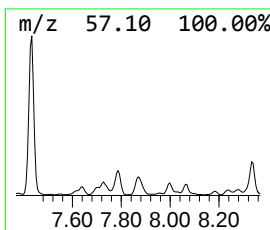
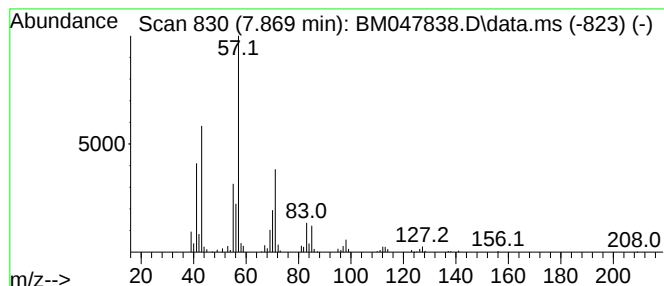
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	4.13 ng/ul	414301	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
4		Heptane, 3-[(ethenylloxy)methyl]-	156	C10H20O	000103-44-6	53
5		Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

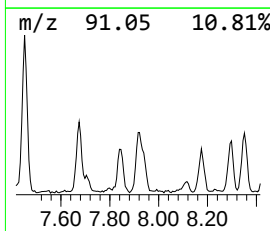
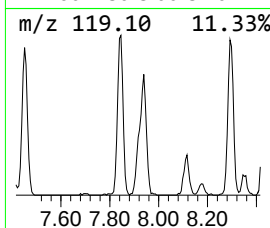
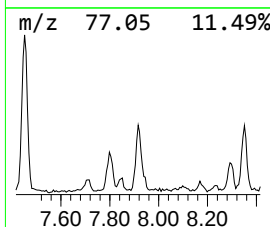
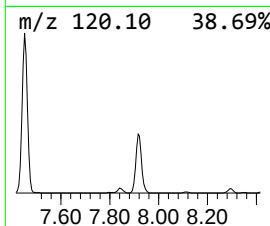
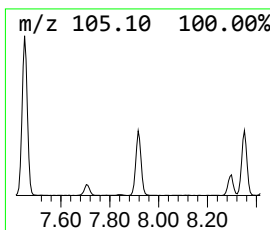
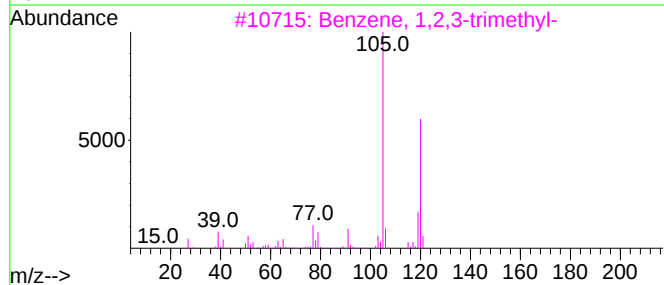
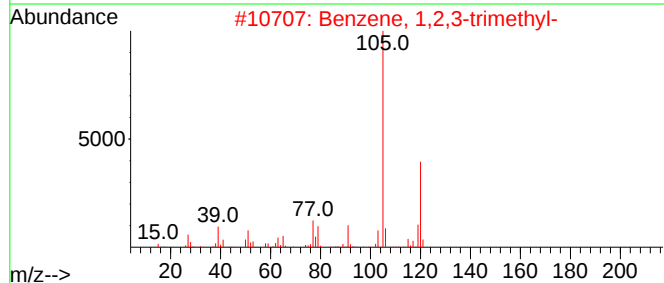
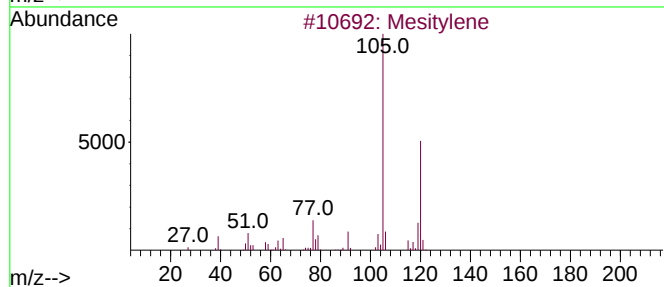
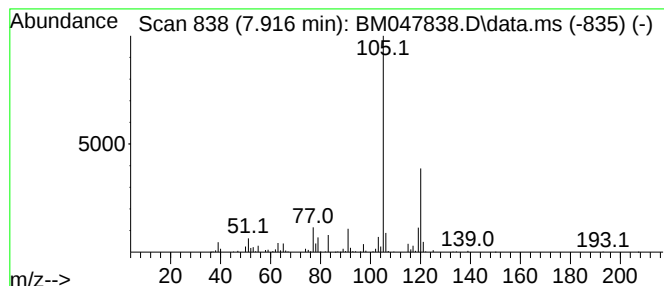
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	3.69 ng/ul	370656	1,4-Dichlorobenzene-d4	7.798

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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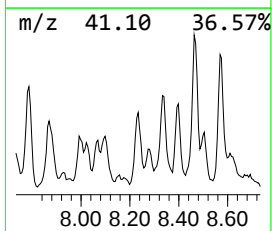
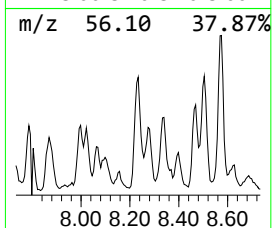
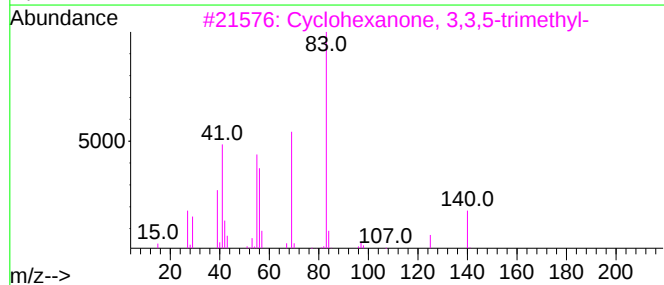
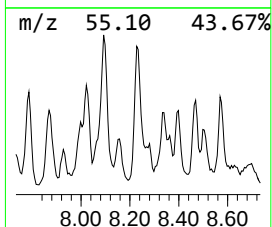
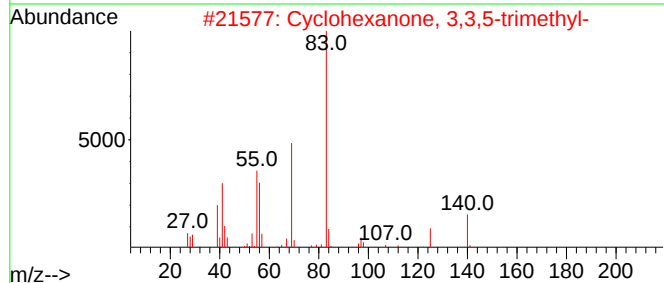
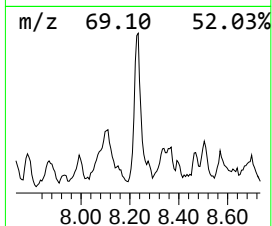
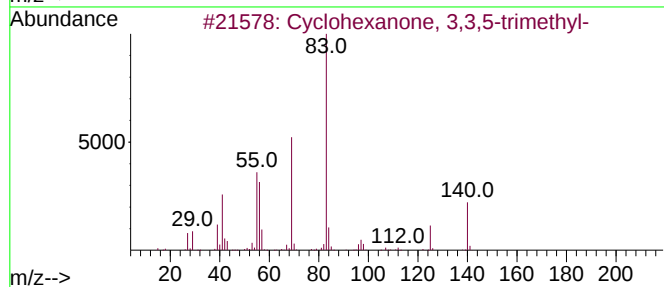
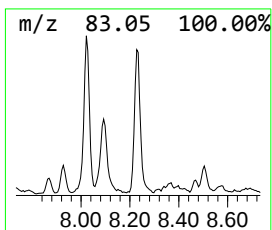
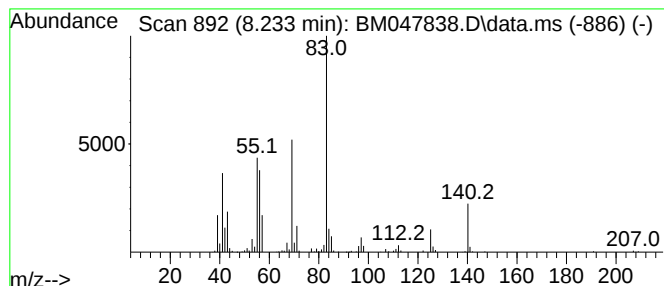
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclohexanone, 3,3,5-trimet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	4.13 ng/ul	414172	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	94
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
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Instrument :
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ClientSampleId :
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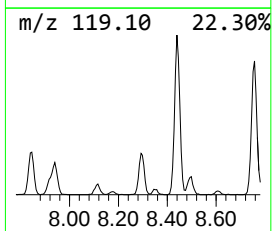
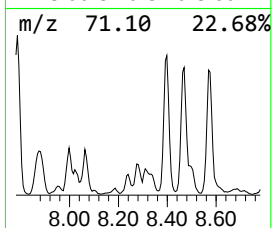
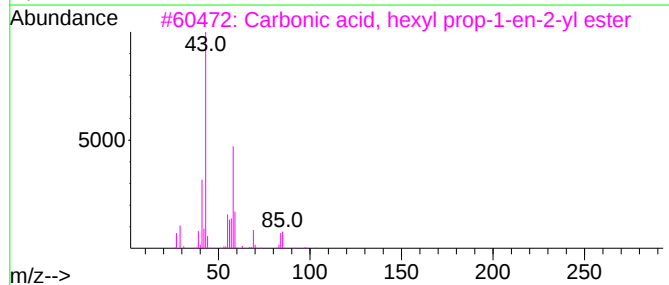
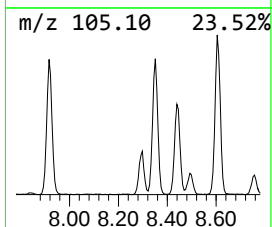
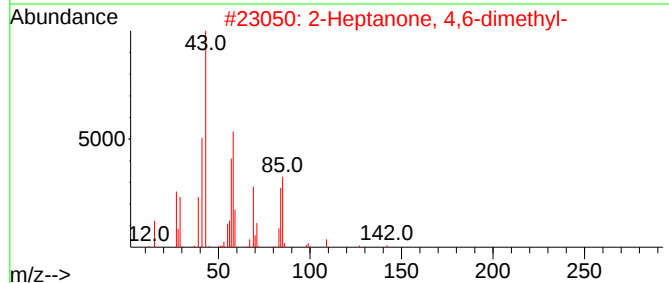
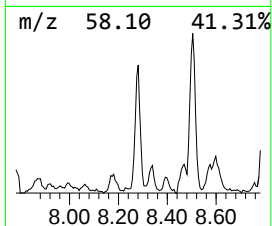
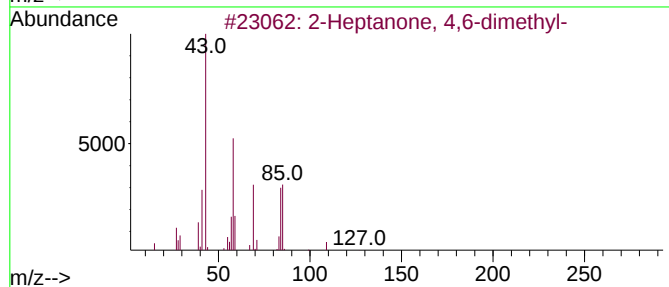
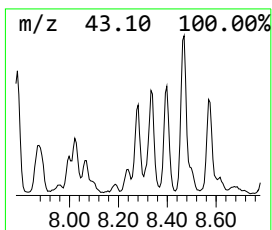
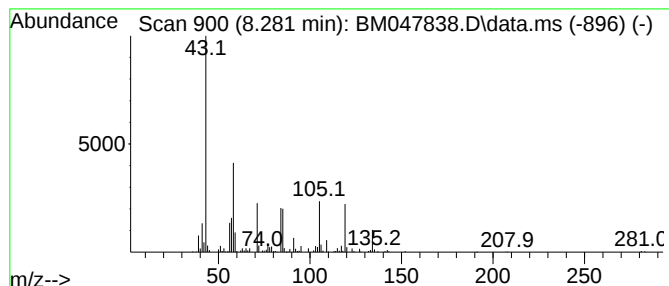
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	4.21 ng/ul	422660	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	43	
2	2-Heptanone, 4,6-dimethyl-		142	C9H18O	019549-80-5	38	
3	Carbonic acid, hexyl prop-1-en-2...		186	C10H18O3	1000382-54-2	16	
4	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	14	
5	2-Heptanone		114	C7H14O	000110-43-0	12	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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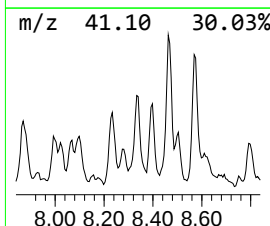
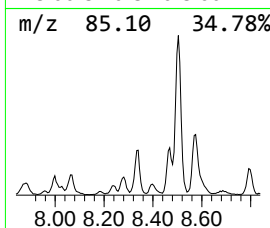
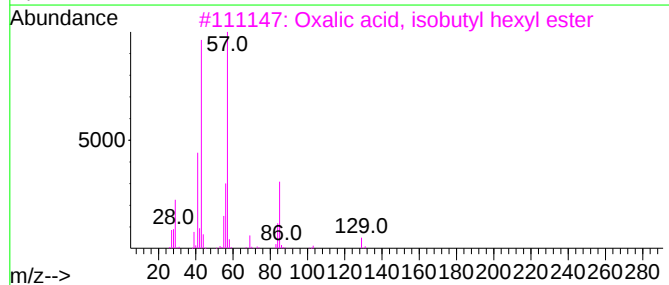
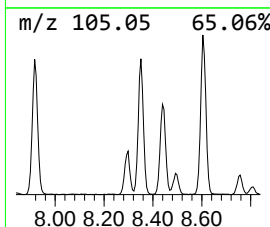
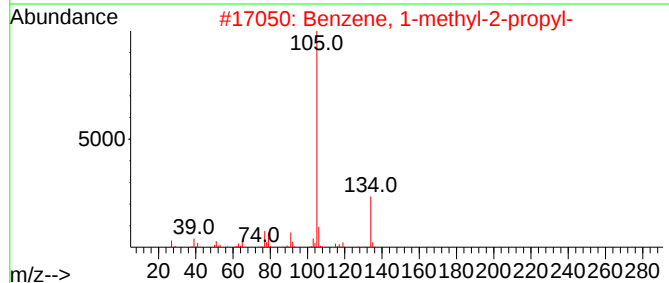
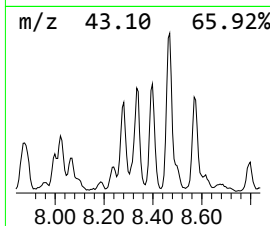
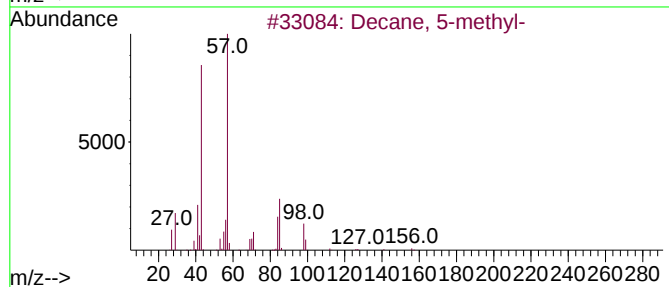
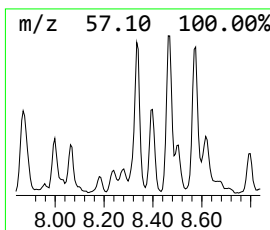
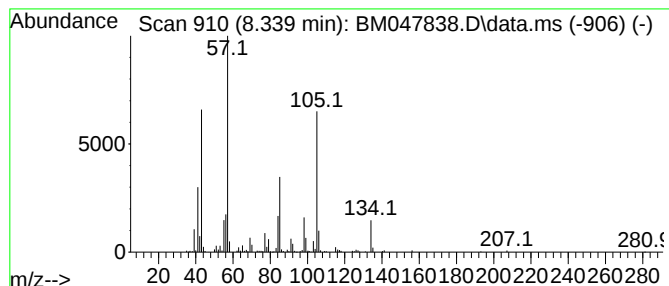
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	6.88 ng/ul	690286	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	60
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
3		Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

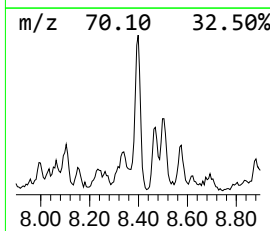
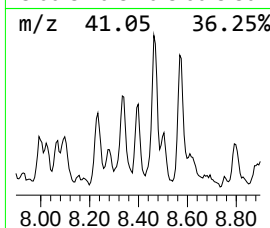
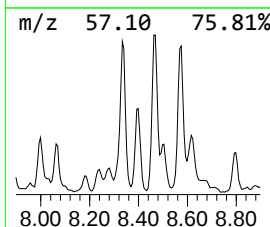
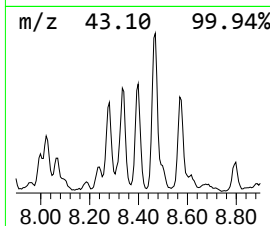
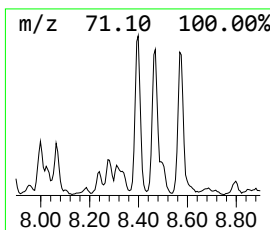
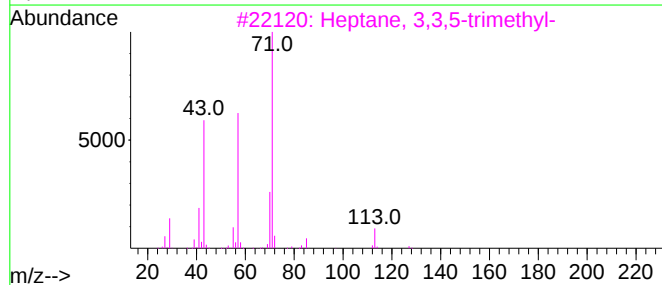
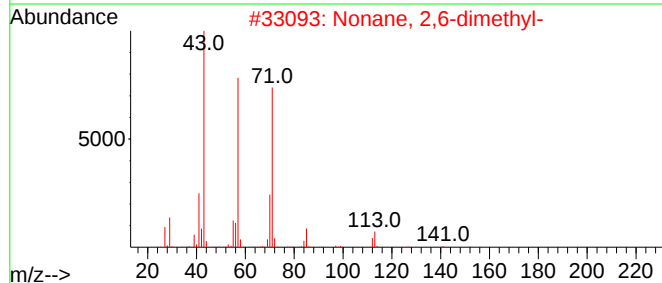
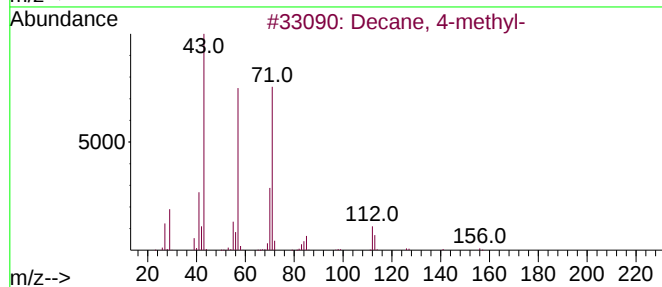
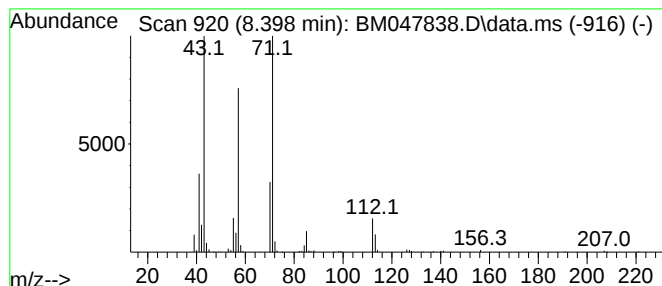
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	3.50 ng/ul	351010	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	59
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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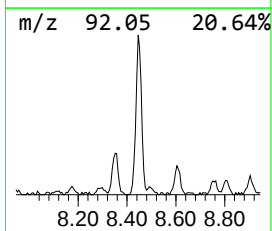
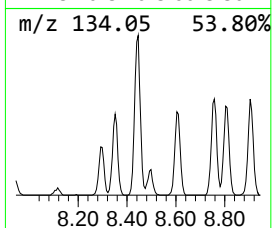
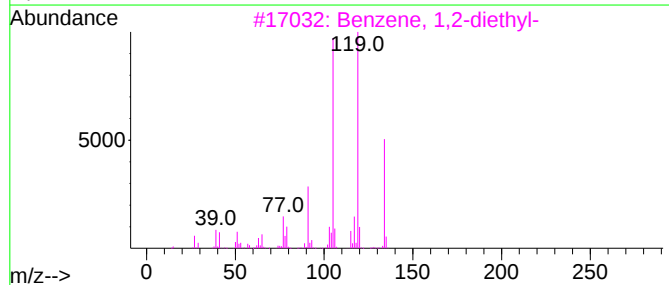
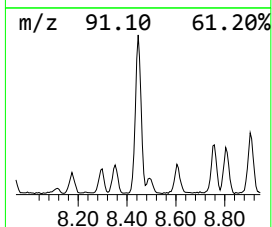
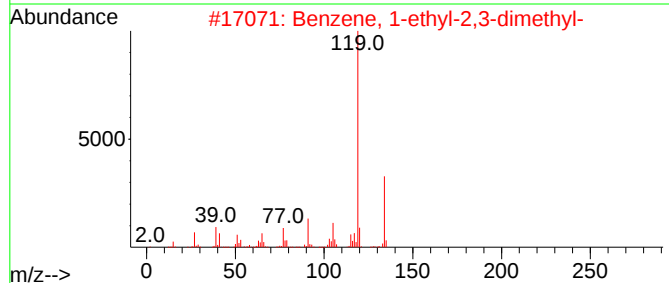
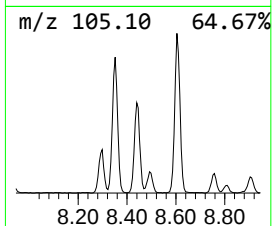
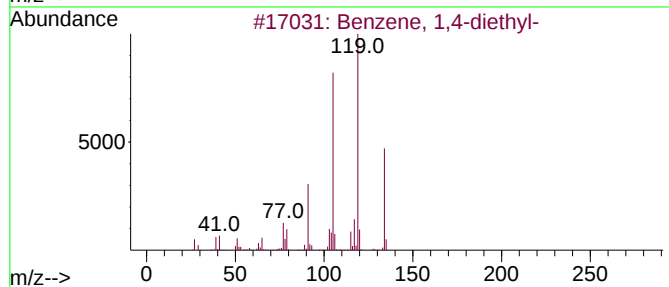
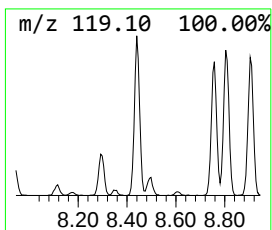
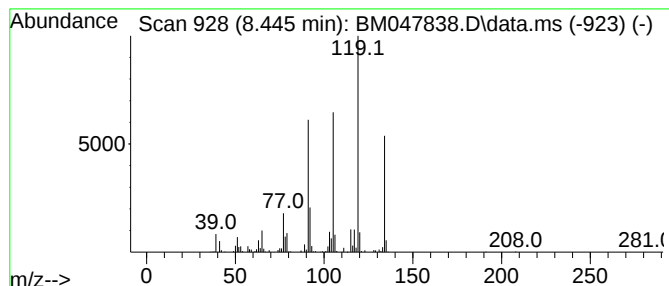
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	5.35 ng/ul	536544	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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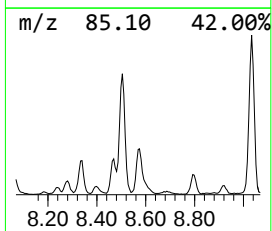
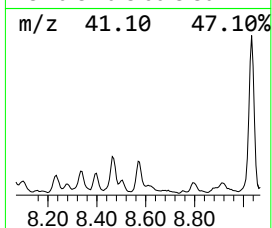
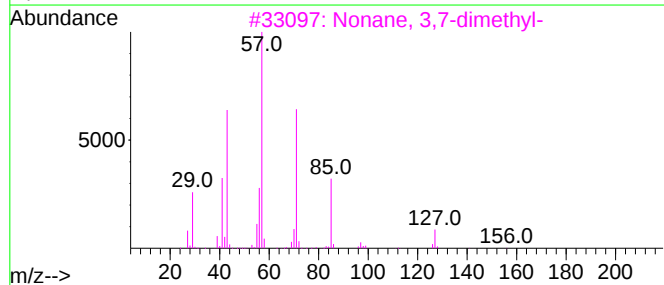
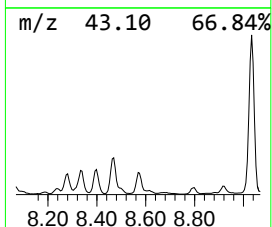
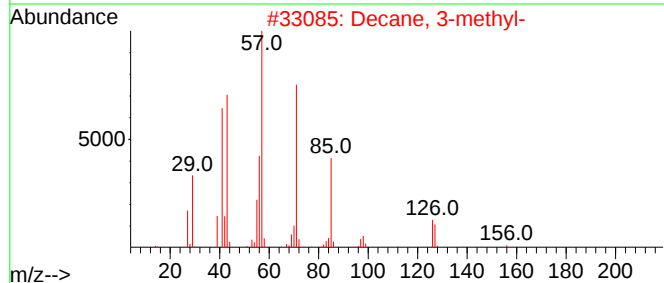
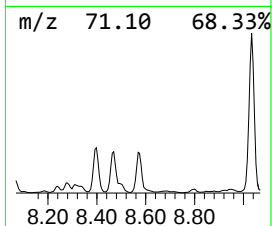
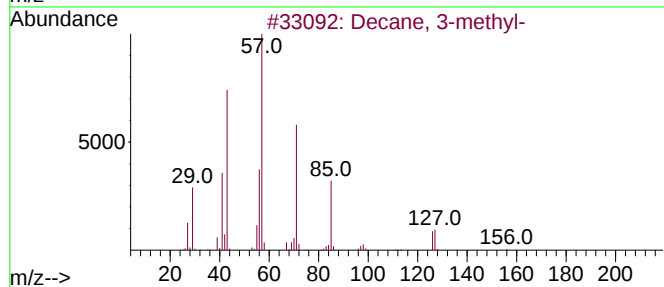
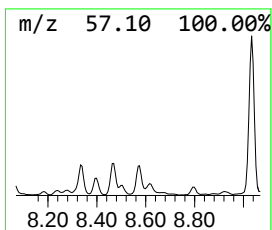
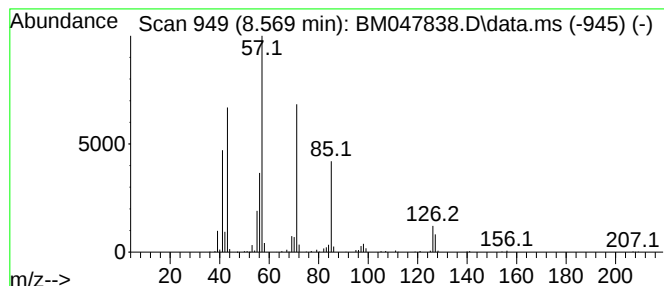
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	5.42 ng/ul	544155	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	81
2			Decane, 3-methyl-	156	C11H24	013151-34-3	74
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5			1-Iodoundecane	282	C11H23I	004282-44-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Instrument :
BNA_M
ClientSampleId :
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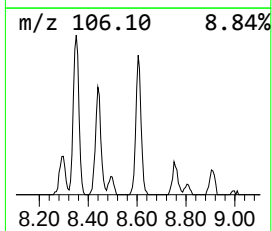
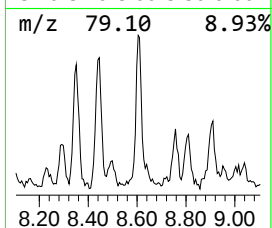
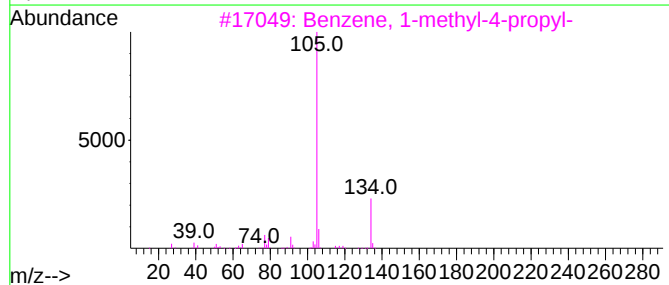
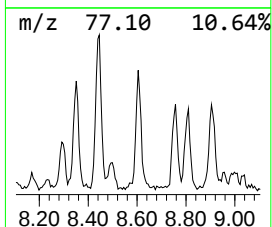
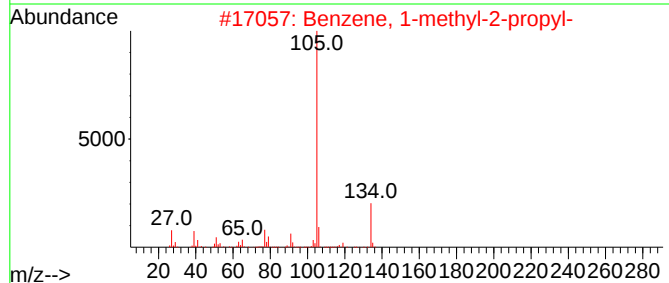
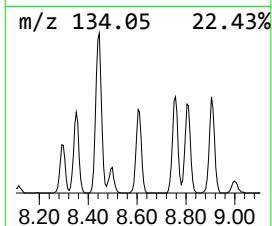
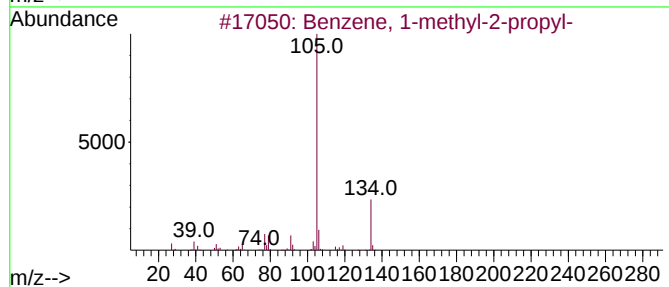
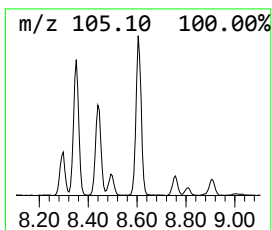
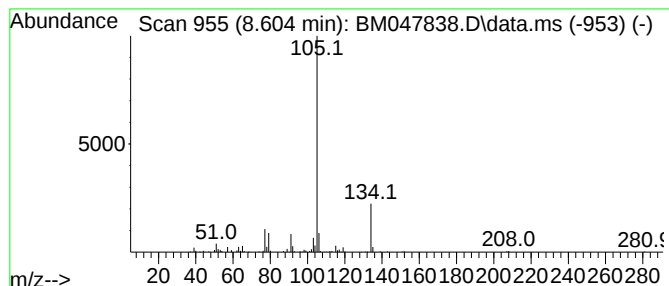
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-2-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	3.84 ng/ul	385845	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
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Instrument :
BNA_M
ClientSampleId :
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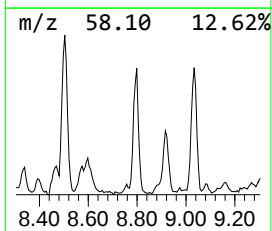
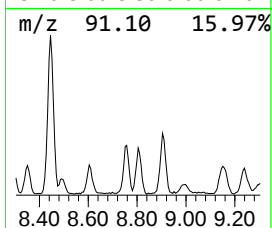
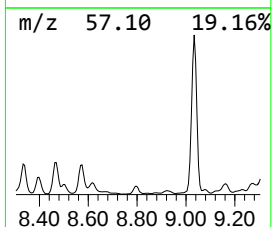
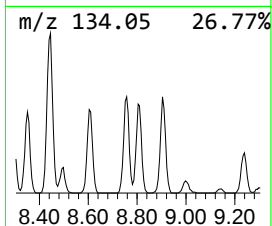
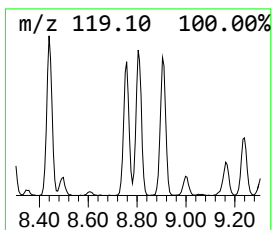
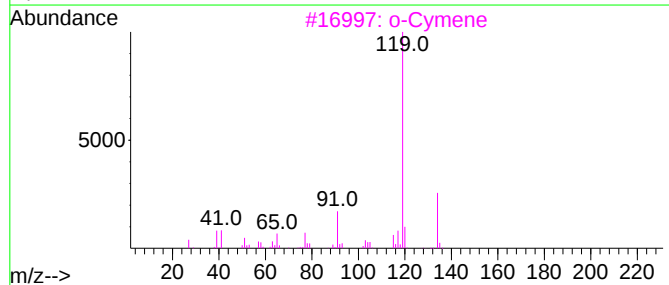
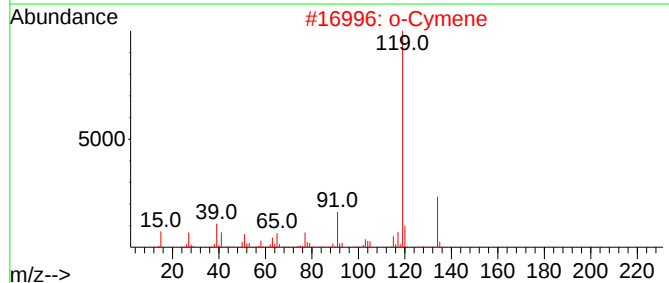
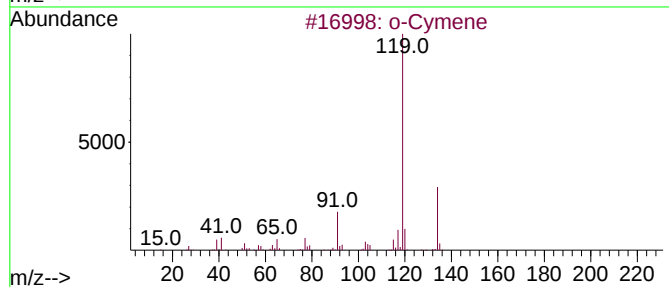
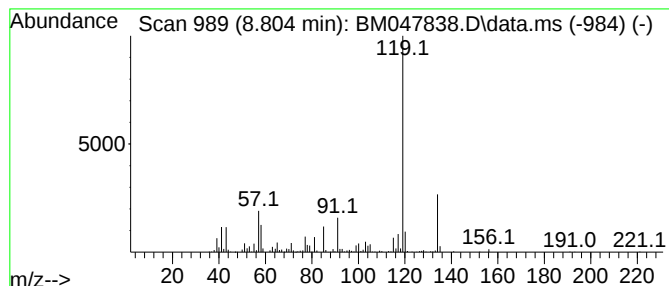
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	5.24 ng/ul	525952	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
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Instrument :
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ClientSampleId :
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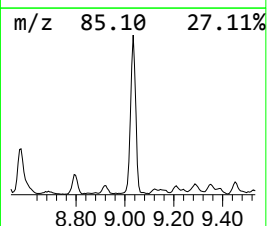
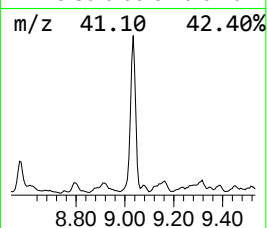
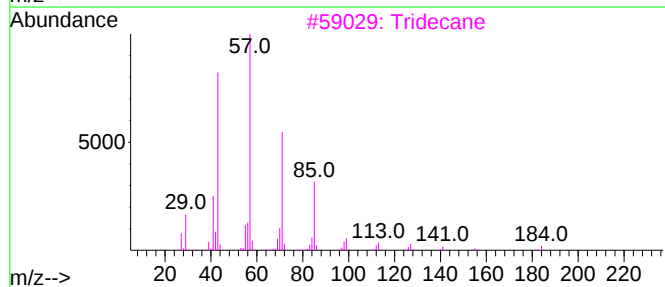
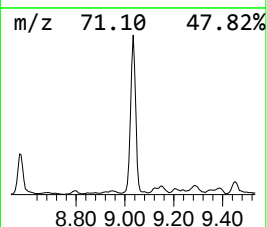
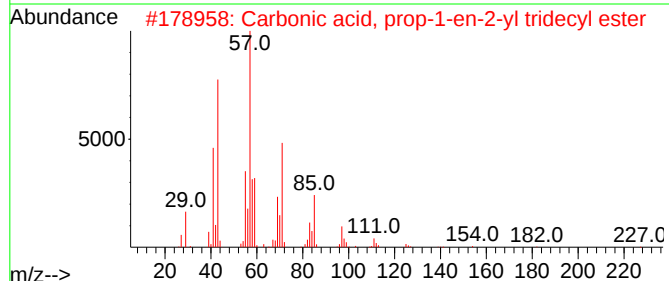
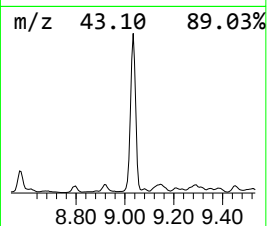
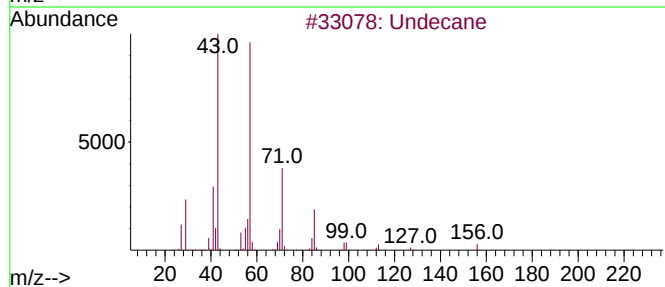
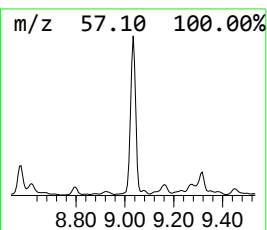
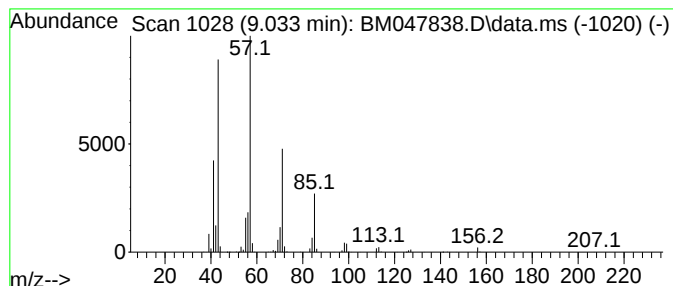
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	25.51 ng/ul	2560110	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Tridecane	184	C13H28	000629-50-5	83
4			Decane, 2-methyl-	156	C11H24	006975-98-0	80
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 11:43
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Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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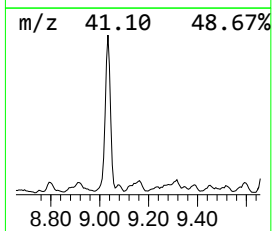
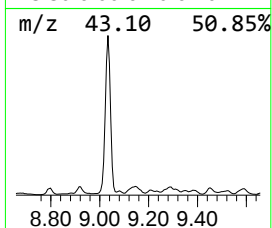
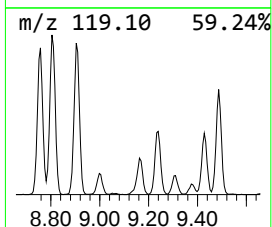
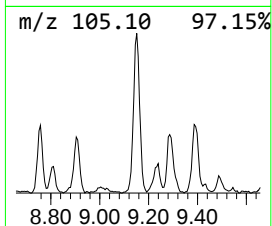
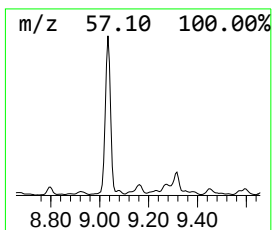
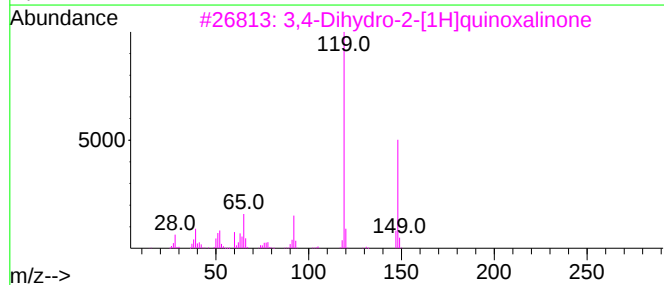
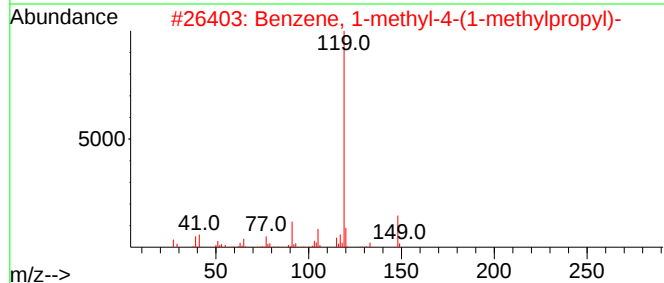
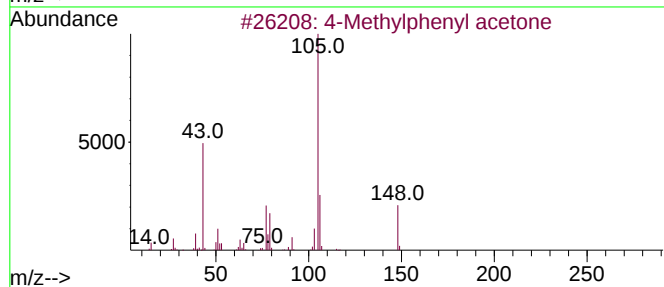
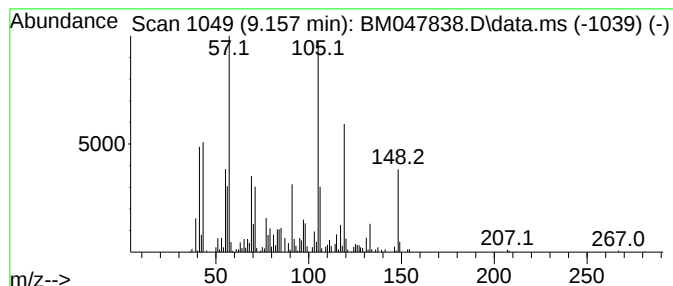
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 4-Methylphenyl acetone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	5.90 ng/ul	592666	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	46
4			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
5			2-Methylindan-2-ol	148	C10H12O	033223-84-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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ClientSampleId :
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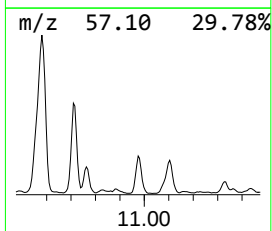
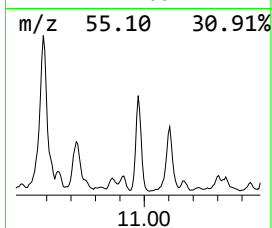
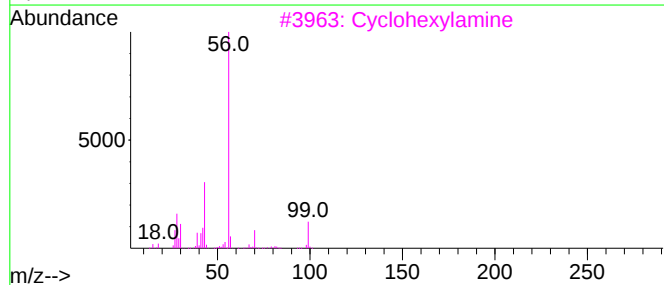
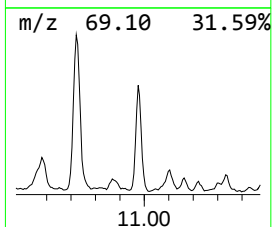
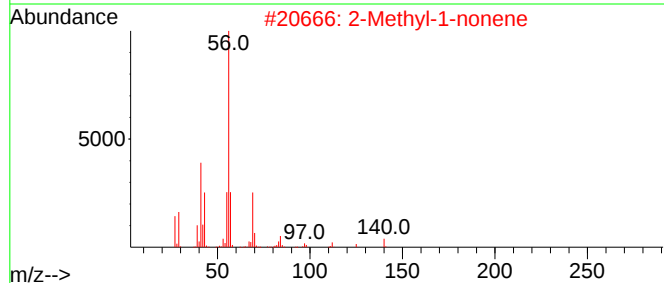
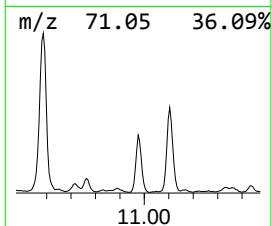
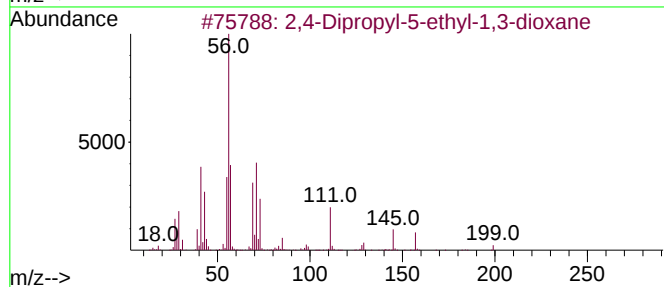
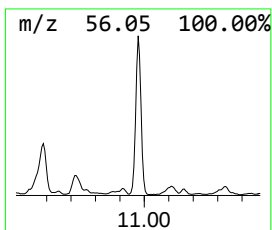
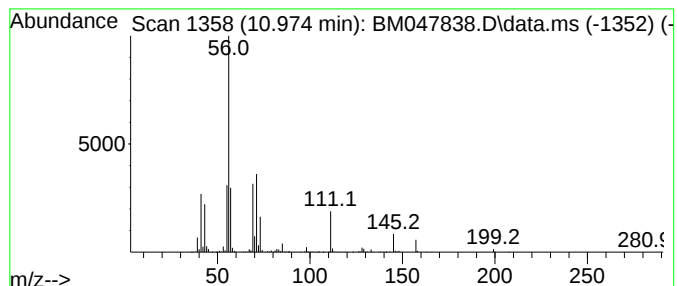
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	3.54 ng/ul	1260900	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	83
2		2-Methyl-1-nonene	140	C10H20	002980-71-4	43
3		Cyclohexylamine	99	C6H13N	000108-91-8	43
4		Cyclohexylamine	99	C6H13N	000108-91-8	43
5		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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ClientSampleId :
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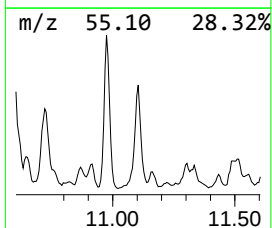
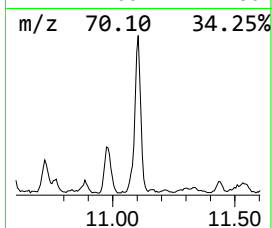
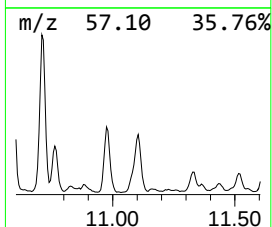
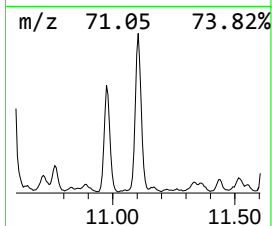
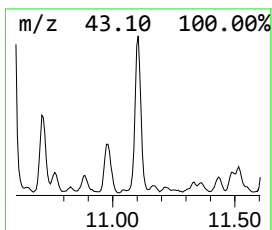
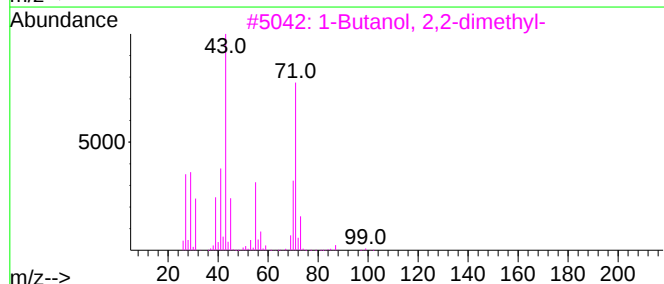
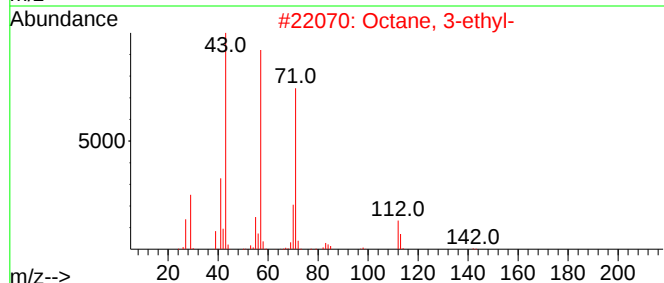
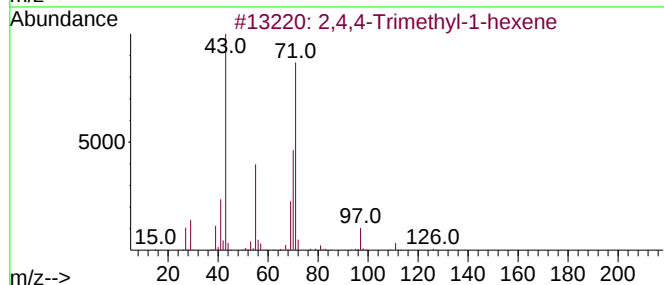
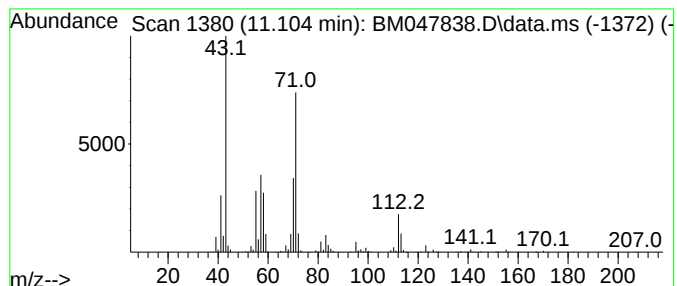
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	3.16 ng/ul	1126560	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	58
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	56
3			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
4			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
5			2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

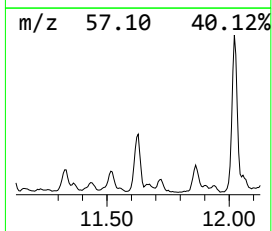
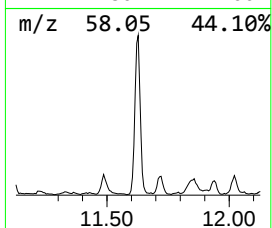
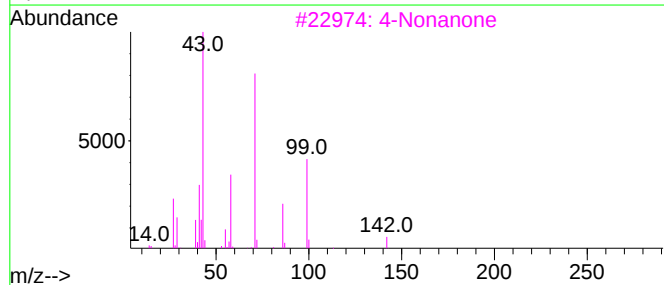
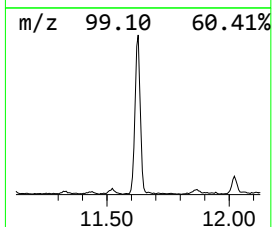
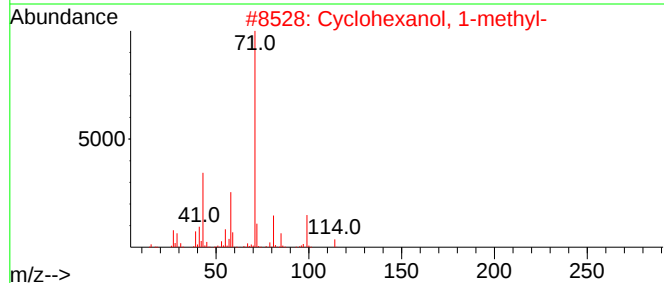
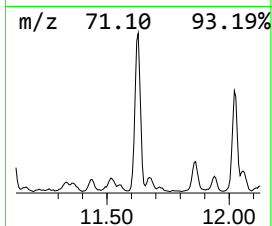
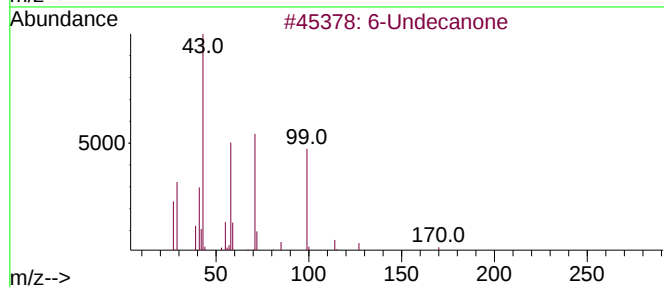
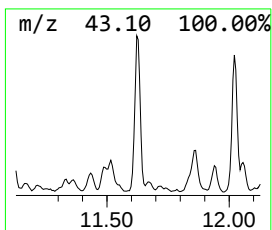
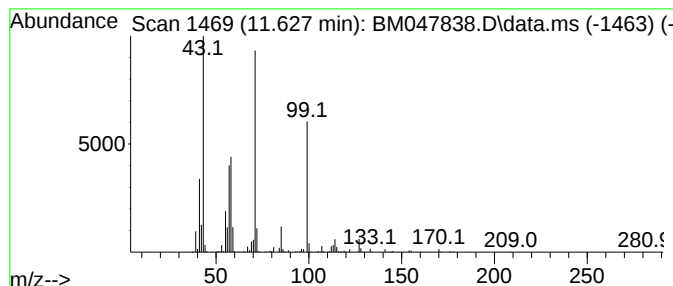
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 6-Undecanone Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	2.68 ng/ul	955520	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Undecanone	170	C11H22O	000927-49-1	59
2		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3		4-Nonanone	142	C9H18O	004485-09-0	53
4		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
5		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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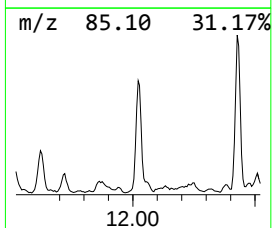
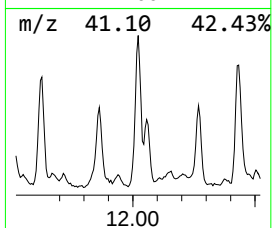
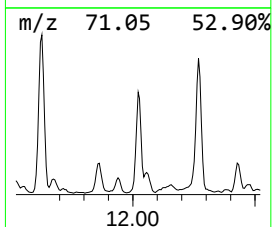
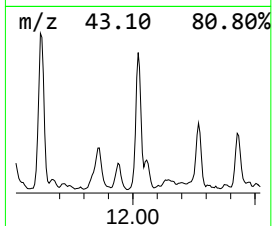
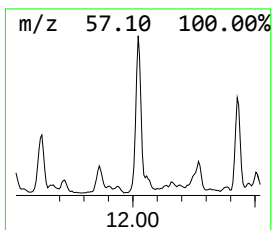
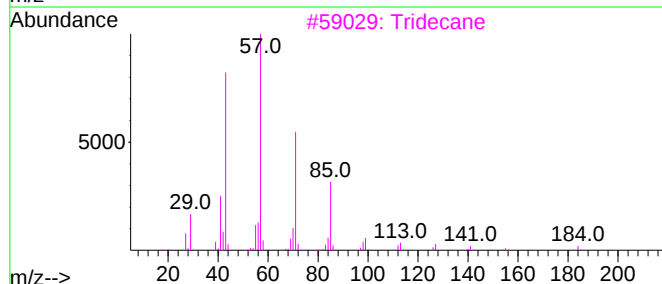
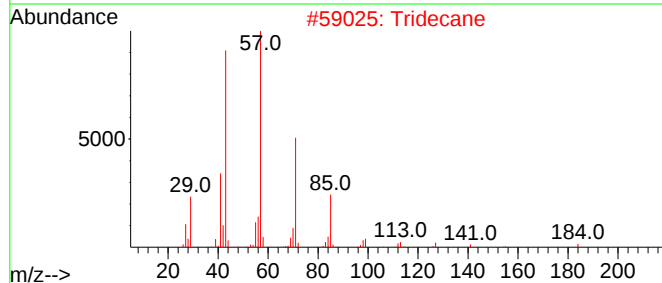
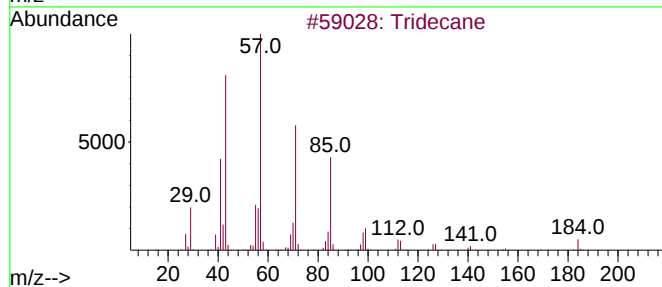
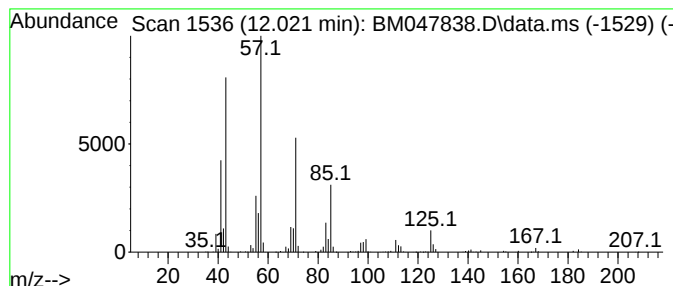
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.75 ng/ul	979840	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	81
3			Tridecane	184	C13H28	000629-50-5	74
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

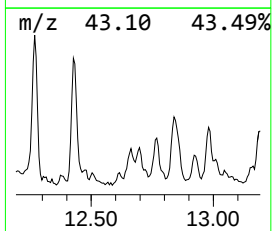
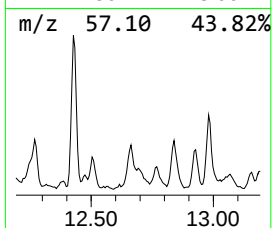
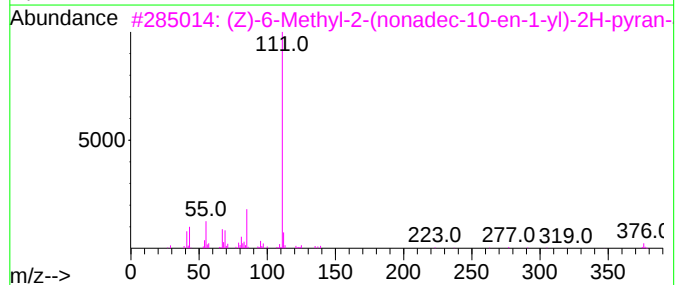
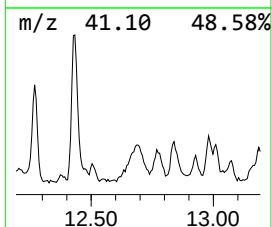
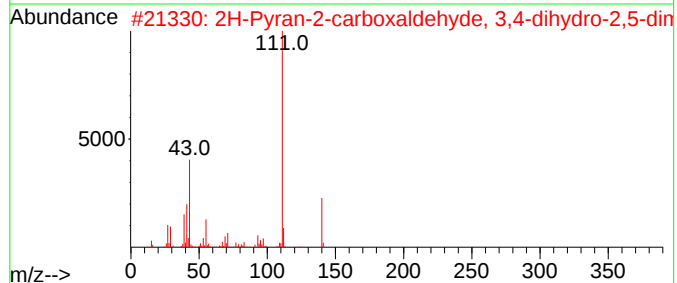
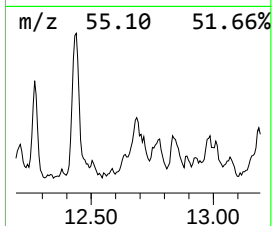
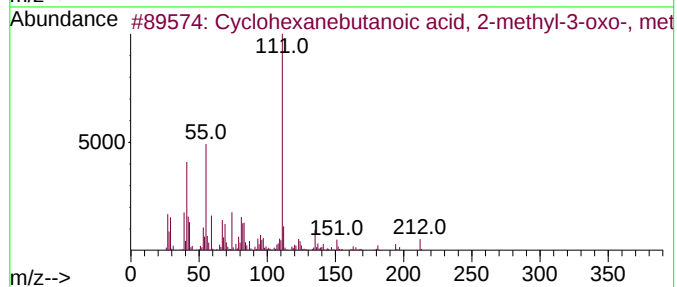
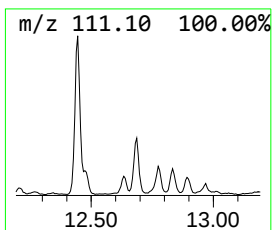
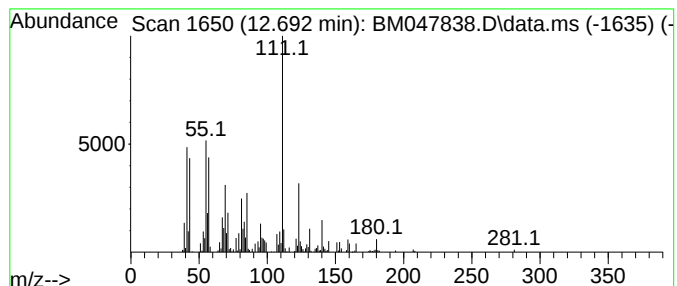
Instrument :
BNA_M
ClientSampleId :
DCVW3ME

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 27 Cyclohexanebutanoic acid, 2... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.692	4.51 ng/ul	660135	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanebutanoic acid, 2-meth...	212	C12H20O3	083406-43-3	52
2	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	49
3	(Z)-6-Methyl-2-(nonadec-10-en-1-...	376	C25H44O2	243118-18-5	47
4	3-methyl-5-(2,6-dimethylheptyl)-...	238	C15H26O2	1000222-09-3	47
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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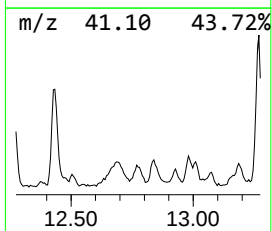
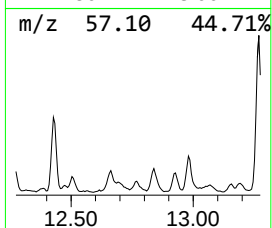
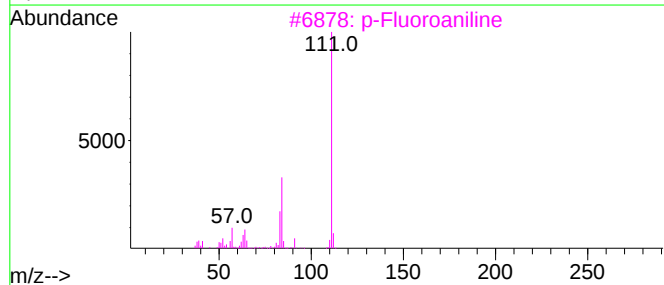
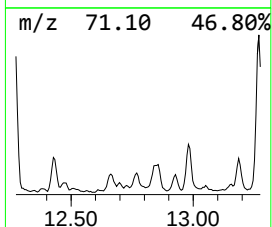
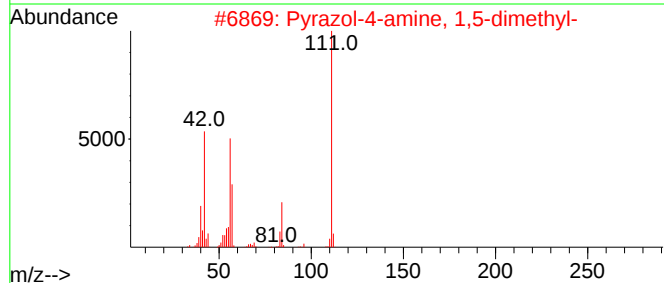
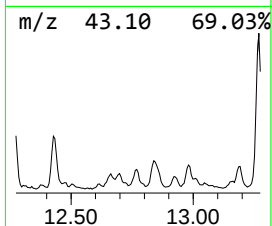
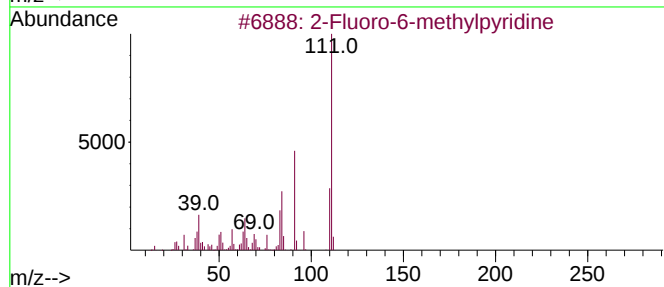
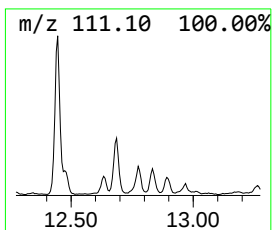
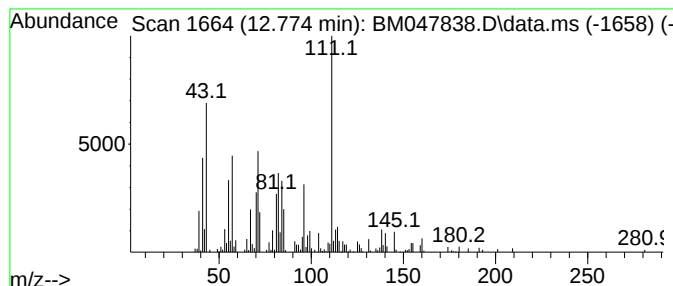
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	2.34 ng/ul	341911	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-6-methylpyridine		111	C6H6FN	000407-22-7	35	
2	Pyrazol-4-amine, 1,5-dimethyl-		111	C5H9N3	121983-36-6	35	
3	p-Fluoroaniline		111	C6H6FN	000371-40-4	35	
4	Thiophene-2-carboxylic acid, 2,6...		398	C16H12F6O3S	1000304-48-8	27	
5	2-Furancarboxylic acid, 4-[(4-ni...		395	C19H13N3O5S	1000264-39-6	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

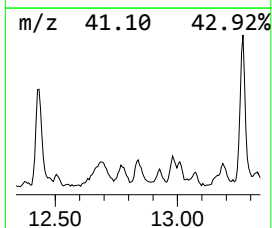
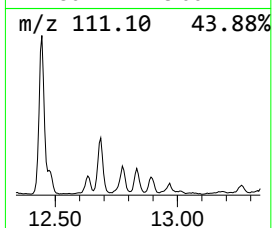
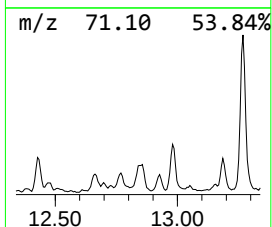
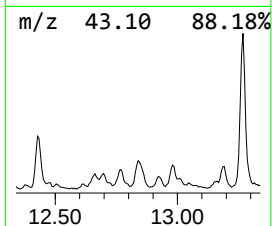
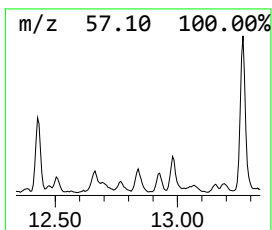
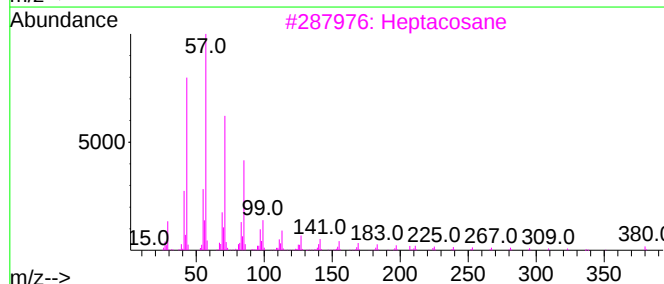
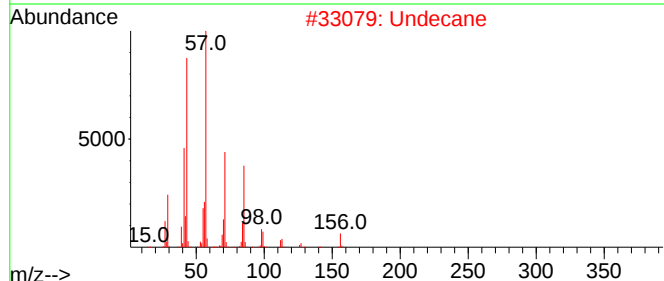
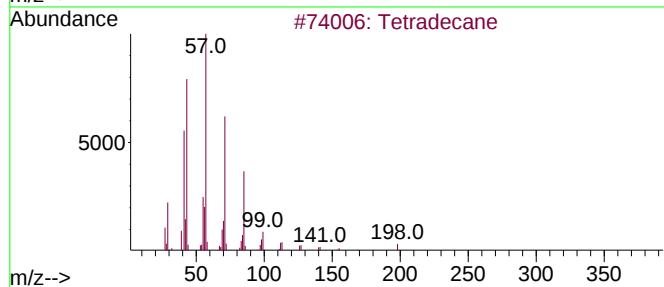
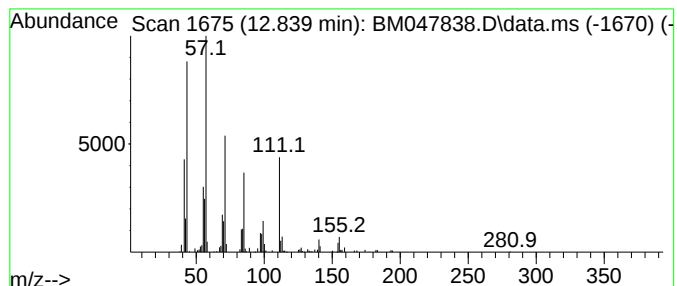
Instrument :
BNA_M
ClientSampleId :
DCVW3ME

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 29 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.839	2.26 ng/ul	330969	Acenaphthene-d10		14.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	62
2	Undecane		156	C11H24	001120-21-4	58
3	Heptacosane		380	C27H56	000593-49-7	58
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	58
5	10-Methylnonadecane		282	C20H42	056862-62-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

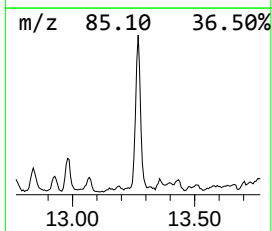
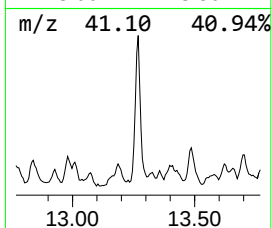
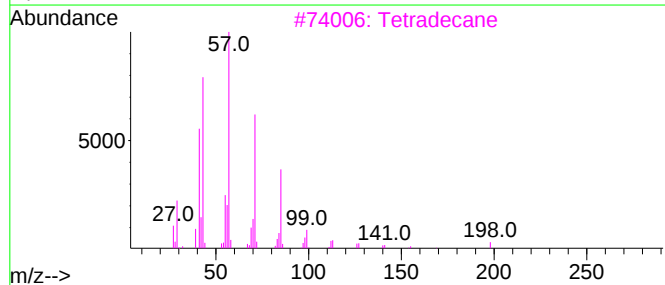
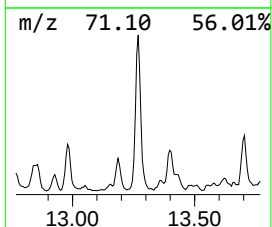
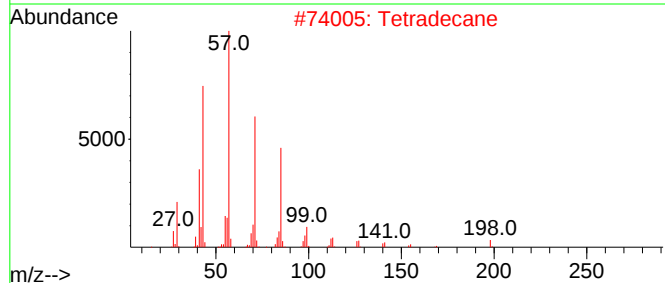
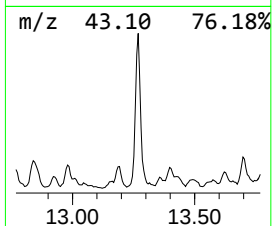
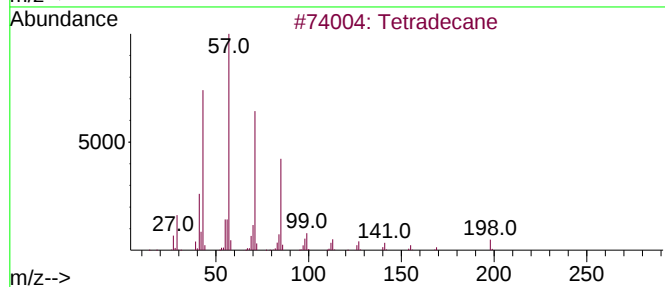
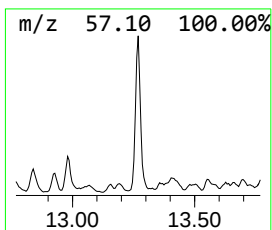
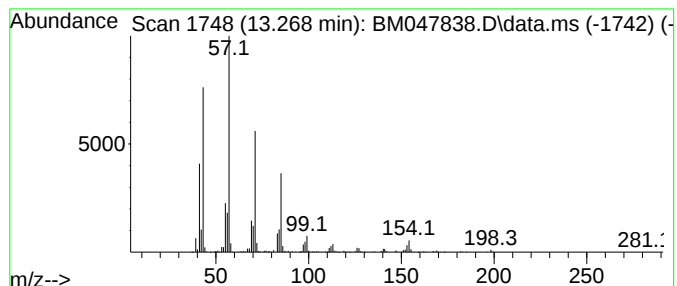
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	8.12 ng/ul	1187550	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tetradecane	198	C14H30	000629-59-4	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

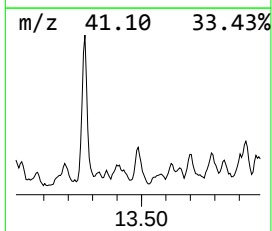
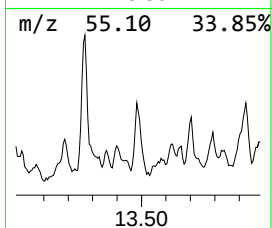
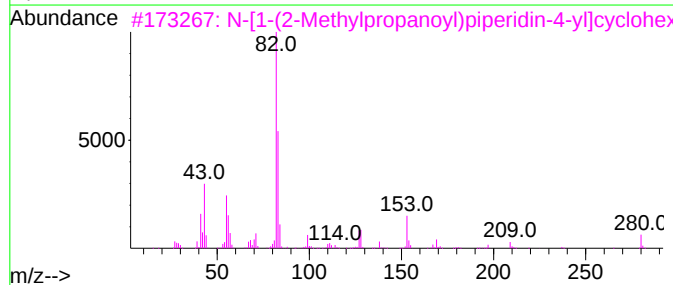
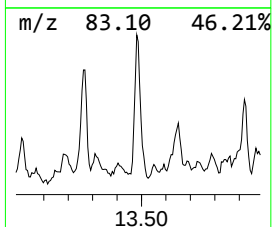
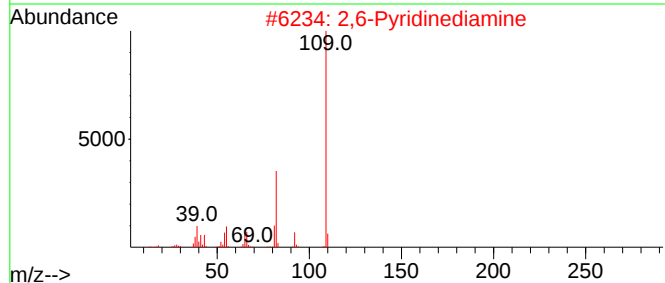
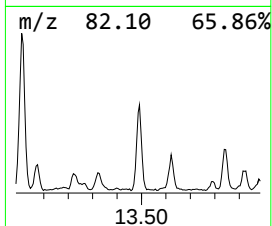
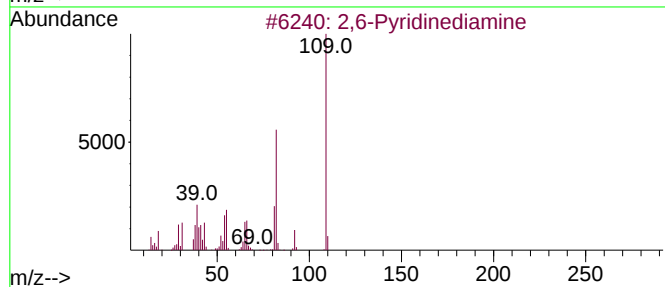
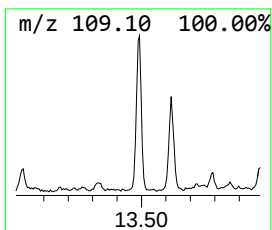
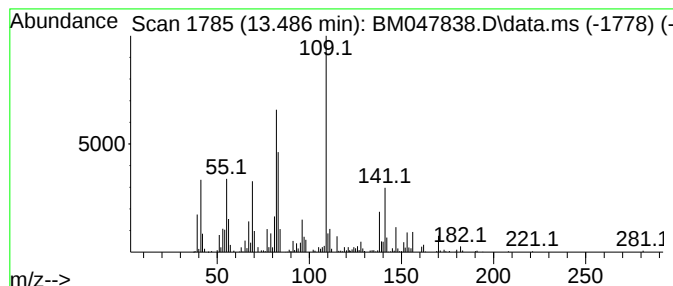
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	5.13 ng/ul	750792	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
2			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
3			N-[1-(2-Methylpropanoyl)piperidin-4-yl]cyclohexanecarboxamide	280	C16H28N2O2	1788673-47-1	27
4			(2-Fluorophenyl) methanol, n-butyl ester	182	C11H15FO	1000374-56-5	27
5			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

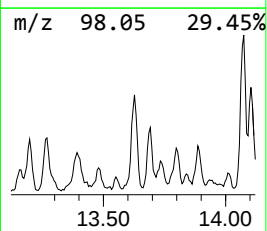
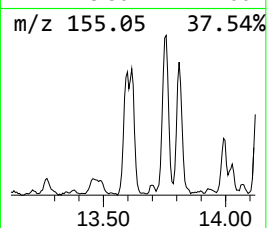
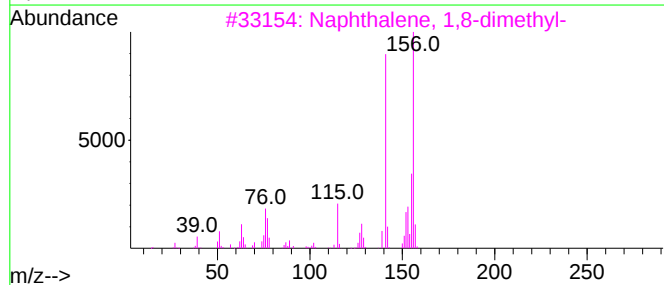
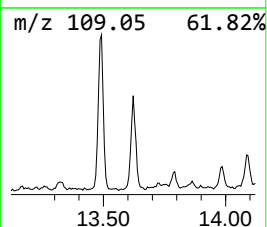
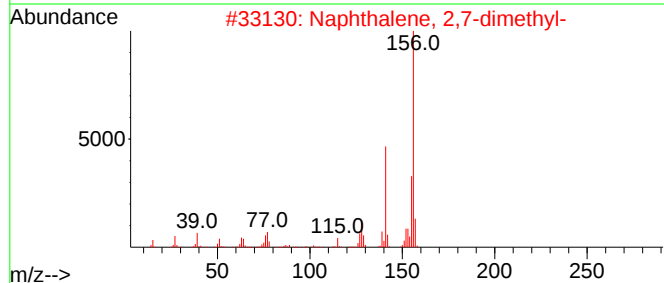
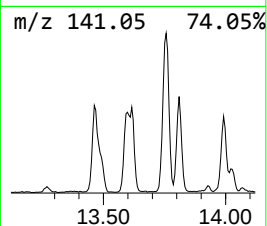
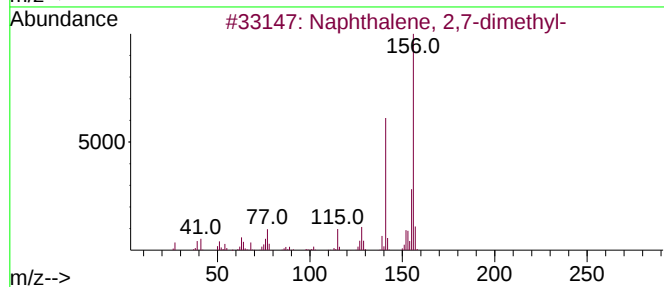
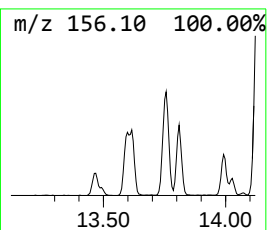
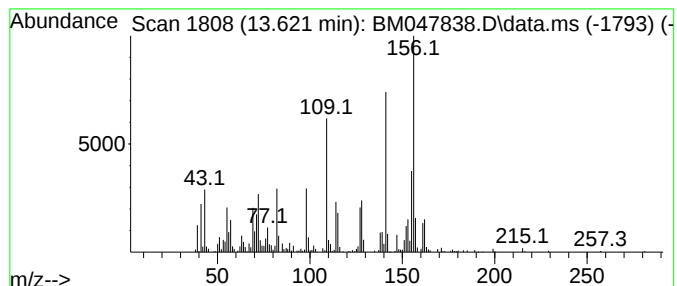
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	7.29 ng/ul	1065780	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	78
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

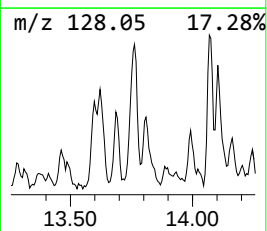
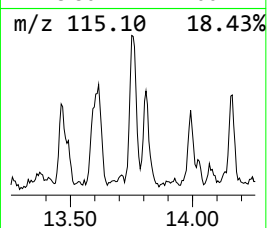
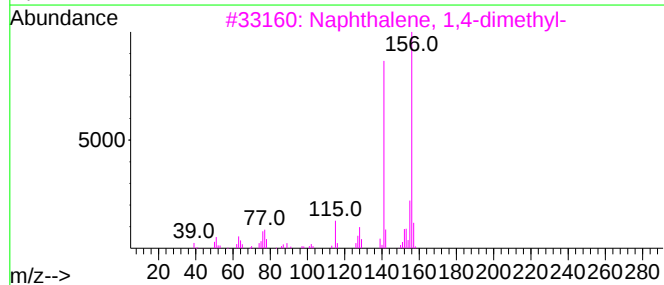
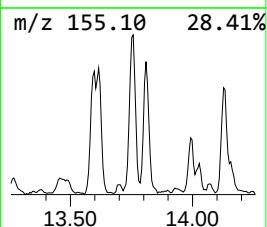
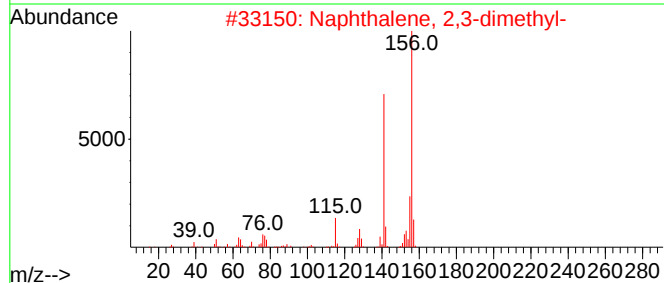
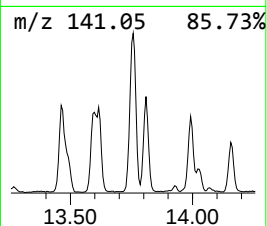
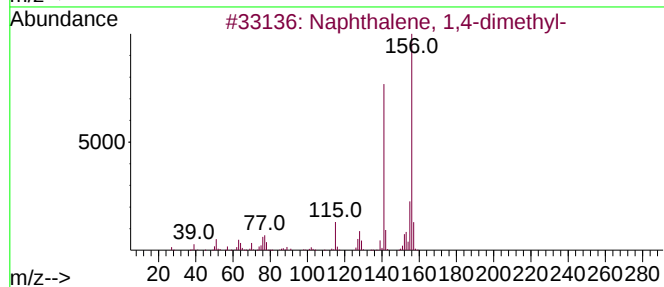
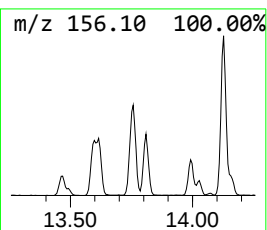
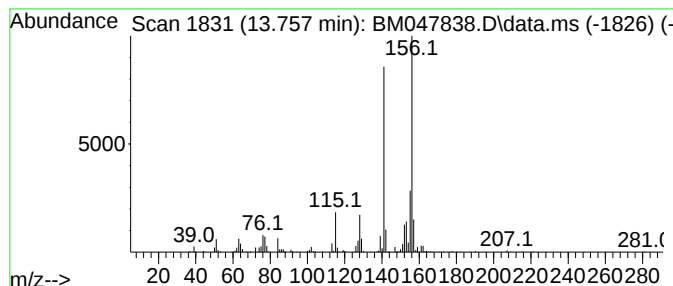
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.84 ng/ul	562348	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

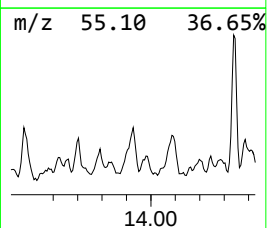
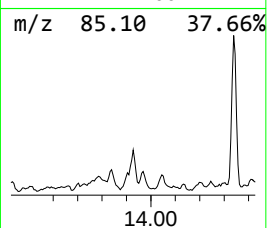
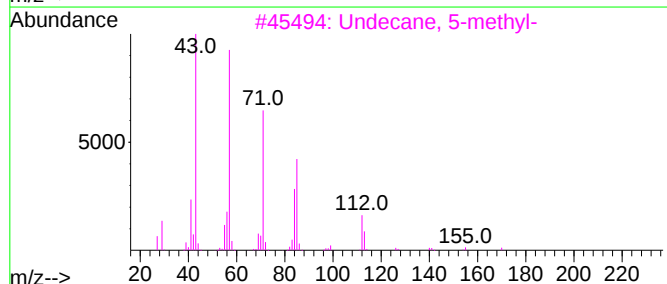
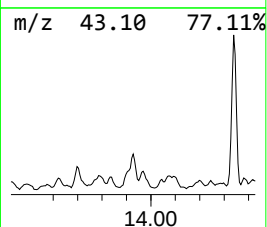
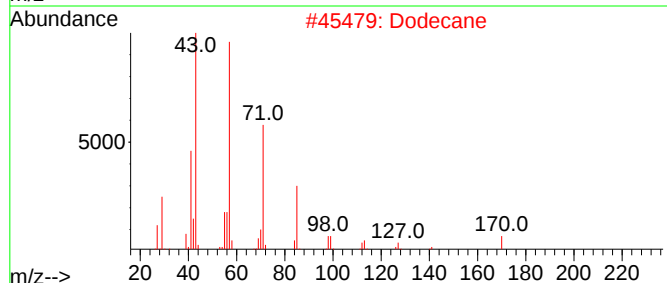
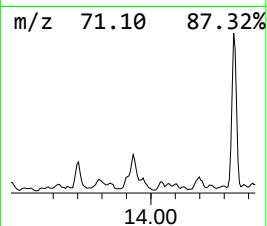
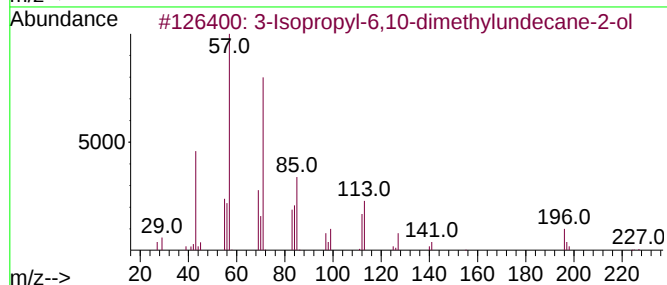
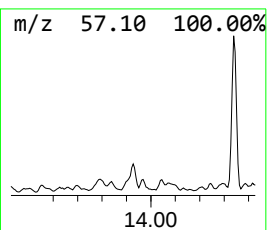
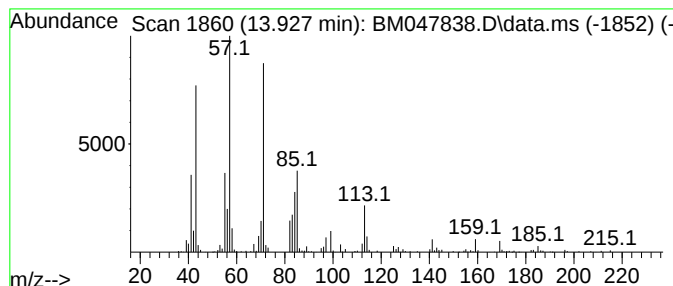
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 3-Isopropyl-6,10-dimethylun... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	3.21 ng/ul	470281	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropyl-6,10-dimethylundecan...	242	C16H34O	1000432-47-1	86
2			Dodecane	170	C12H26	000112-40-3	72
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4			Hexanamide, N-methyl-	169	C10H19NO	1000340-14-0	52
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

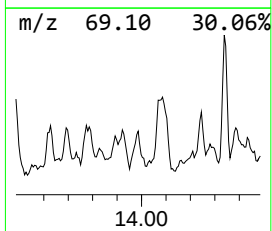
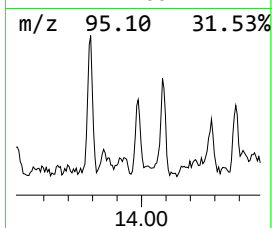
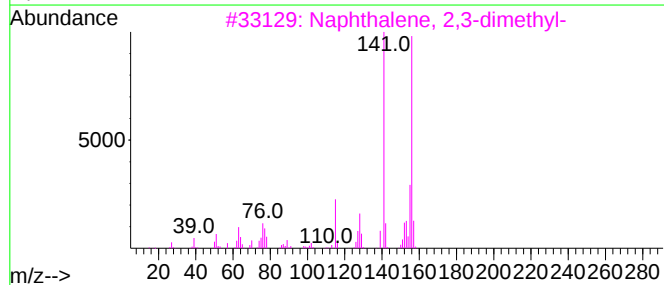
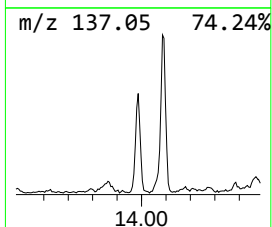
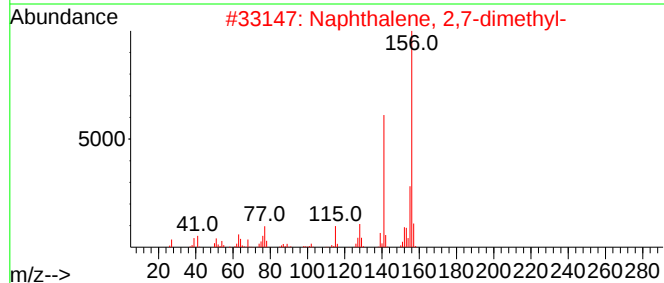
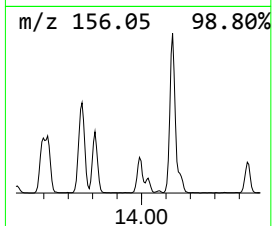
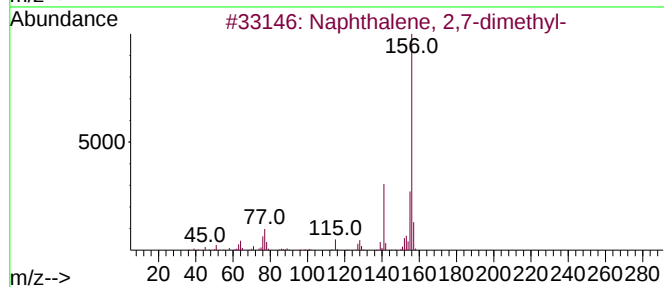
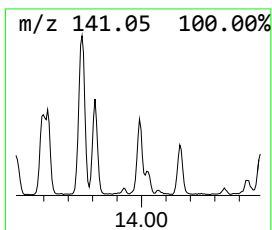
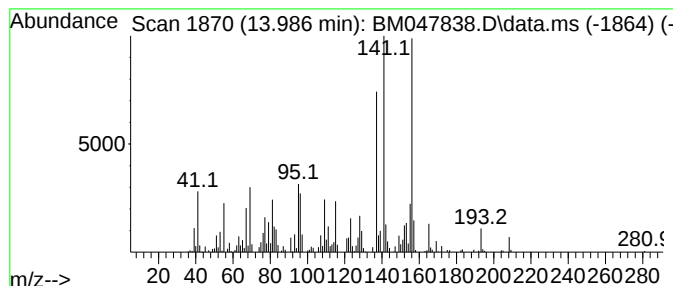
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	2.70 ng/ul	395423	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

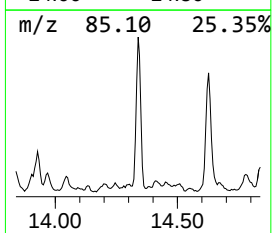
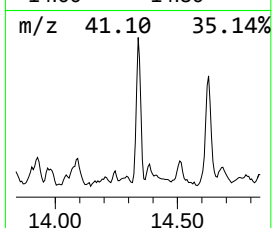
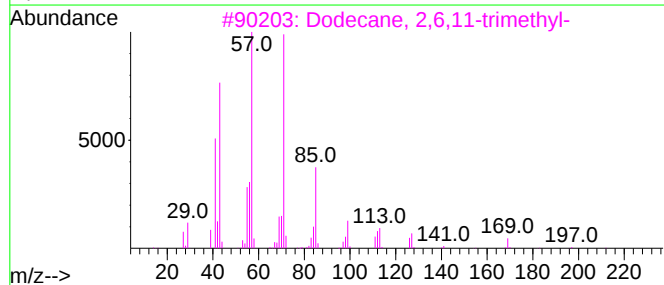
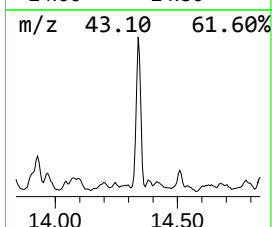
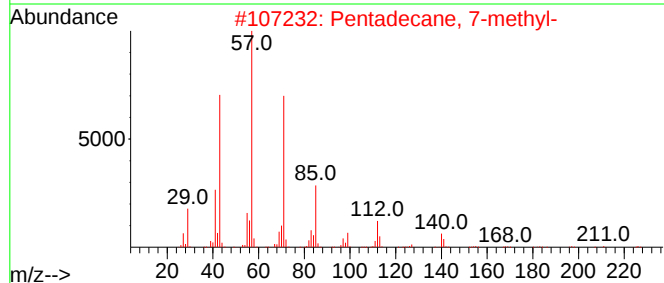
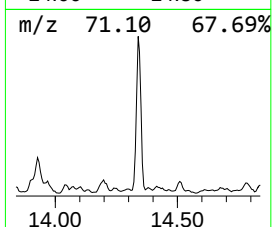
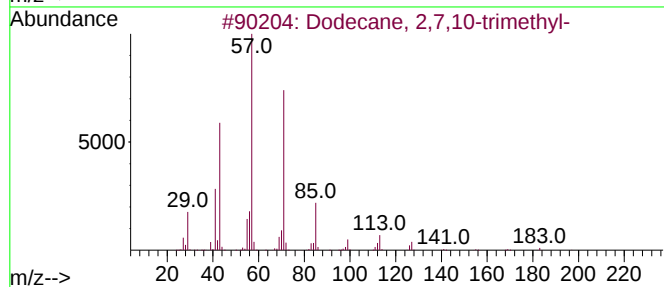
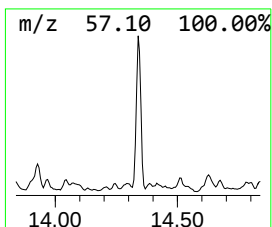
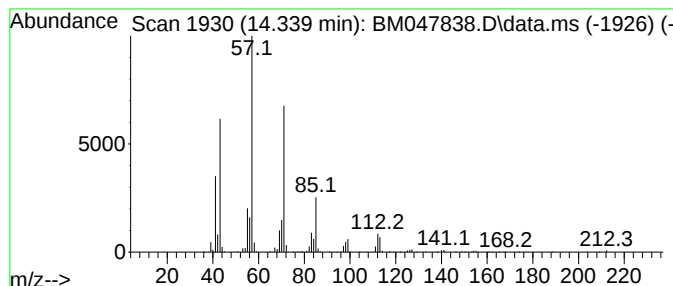
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	9.41 ng/ul	1376390	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

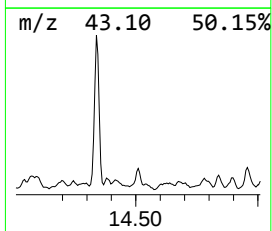
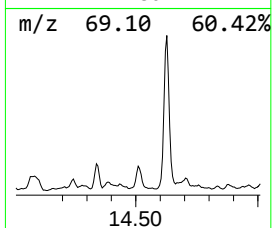
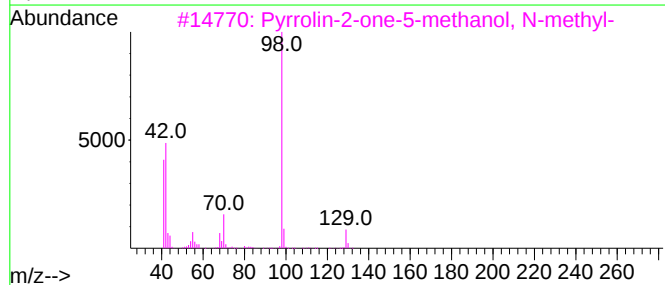
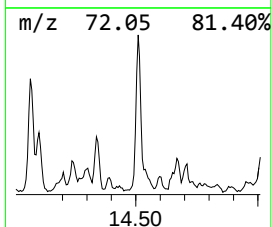
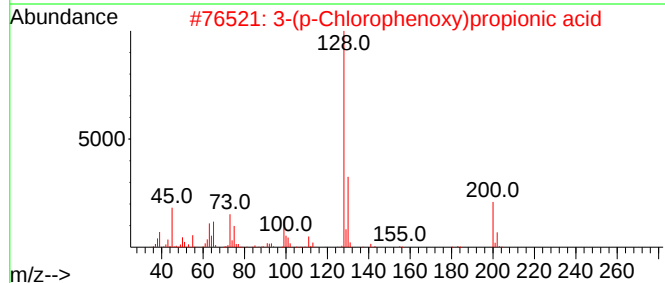
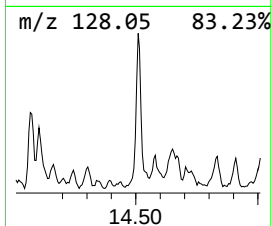
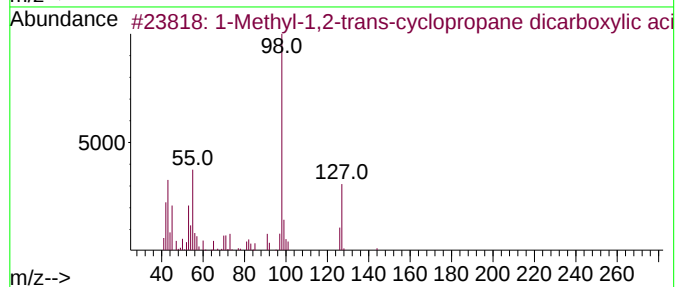
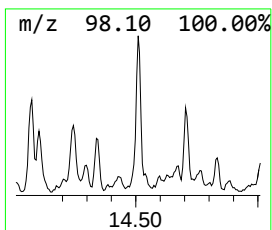
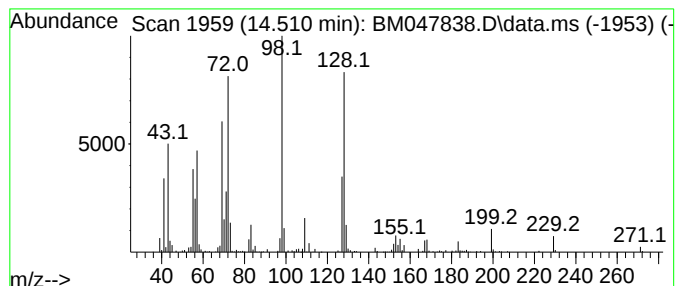
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	3.27 ng/ul	478538	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-1,2-trans-cyclopropane ...	144	C6H8O4	1010127-20-7	14
2			3-(p-Chlorophenoxy)propionic acid	200	C9H9ClO3	003284-79-5	14
3			Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	14
4			3,cis-(1,1-dimethylethyl)-4,cis-...	186	C11H22O2	1000215-62-0	12
5			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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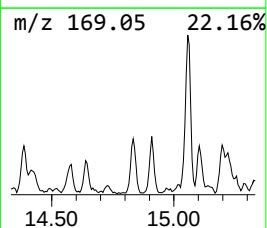
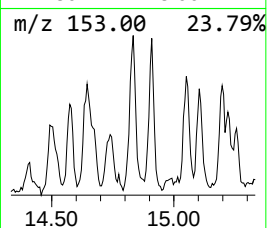
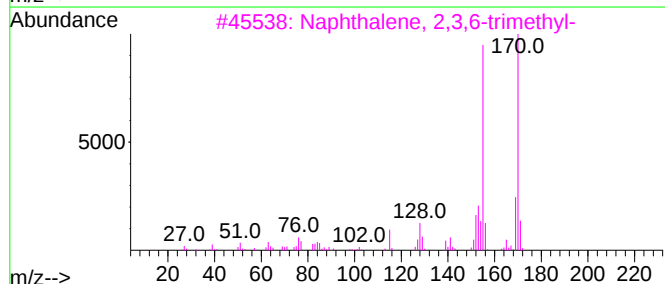
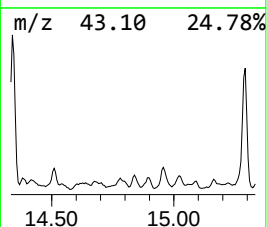
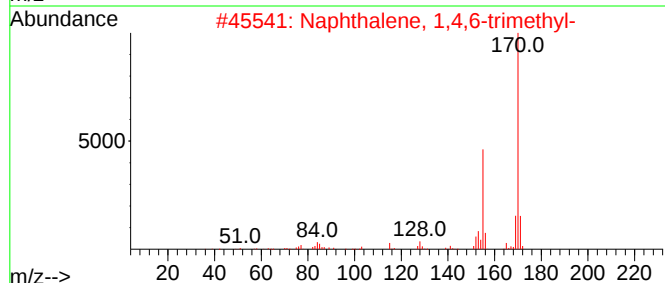
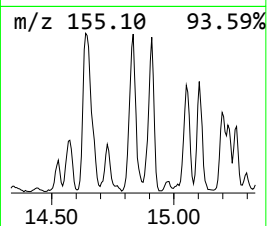
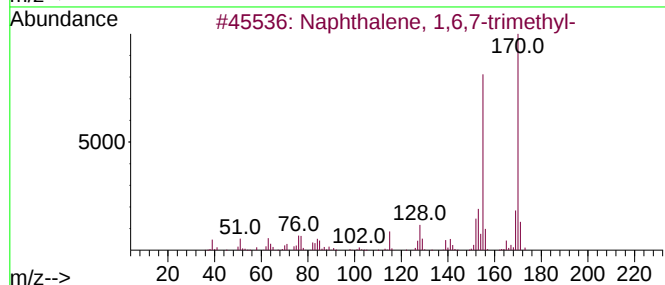
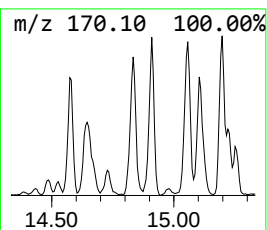
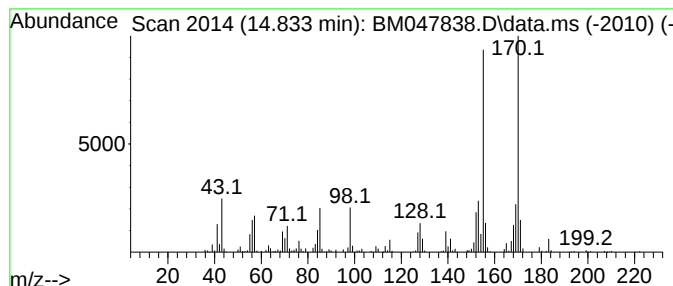
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.90 ng/ul	424549	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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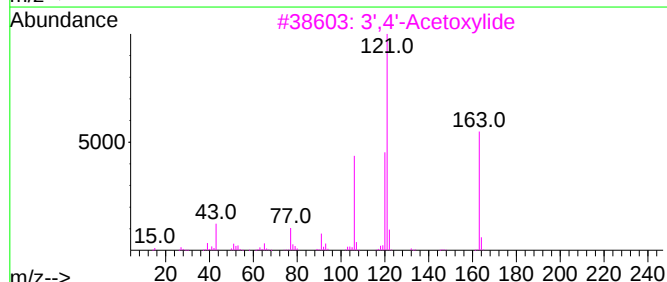
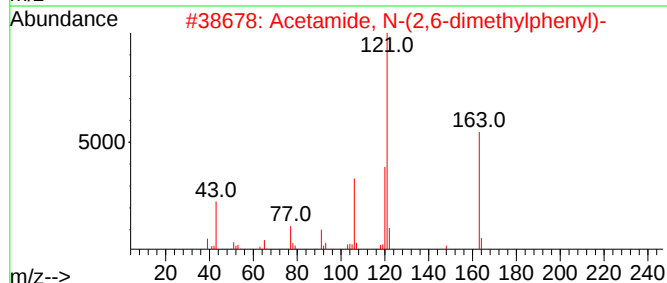
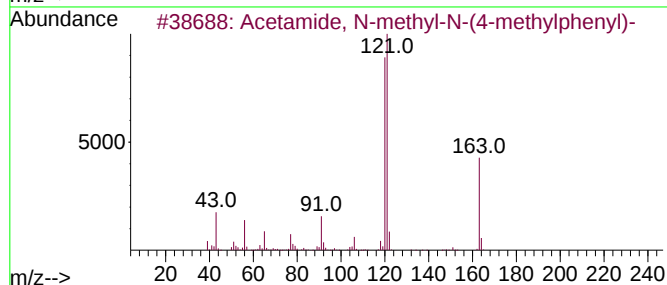
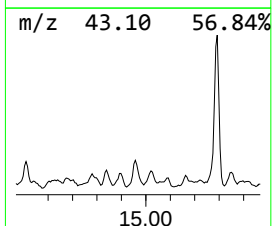
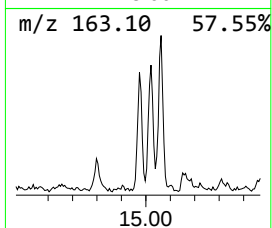
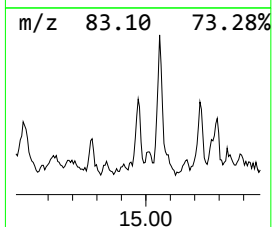
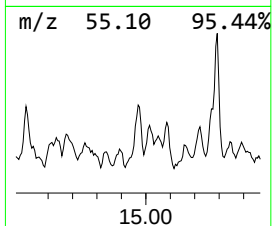
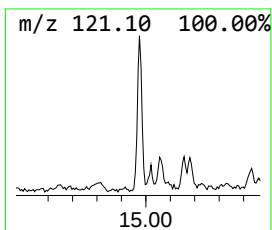
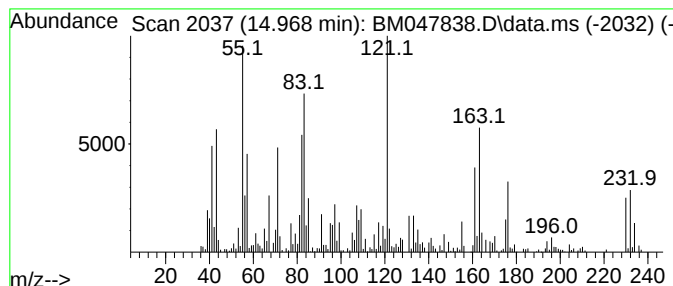
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-05 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.91 ng/ul	425481	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38
2			Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	25
3			3',4'-Acetoxylide	163	C10H13NO	002198-54-1	25
4			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	25
5			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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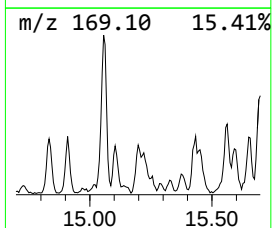
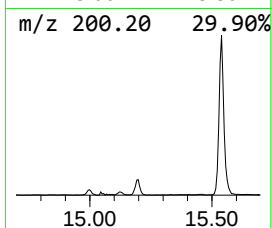
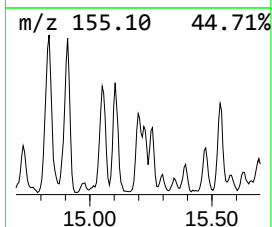
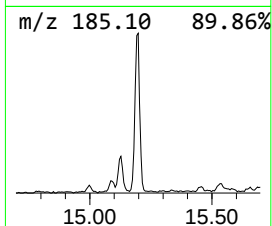
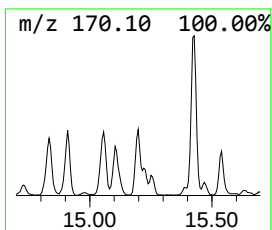
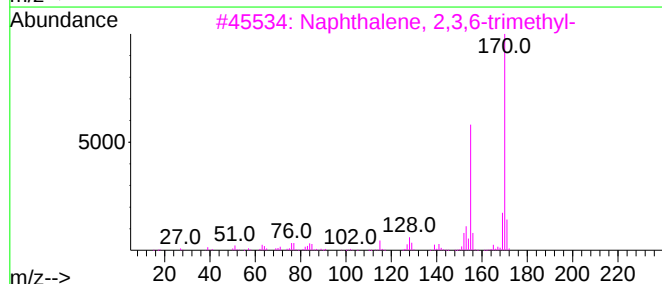
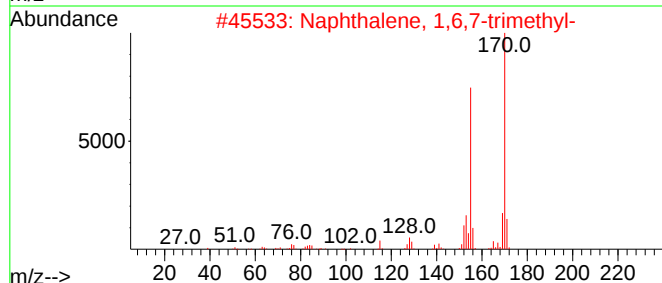
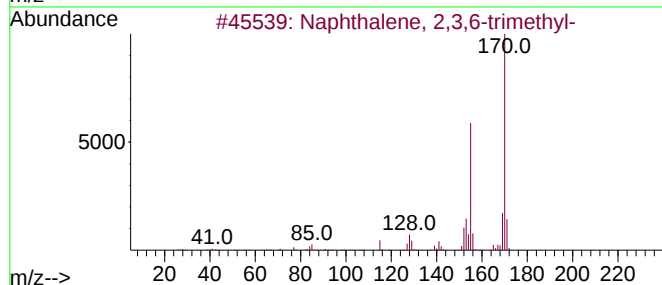
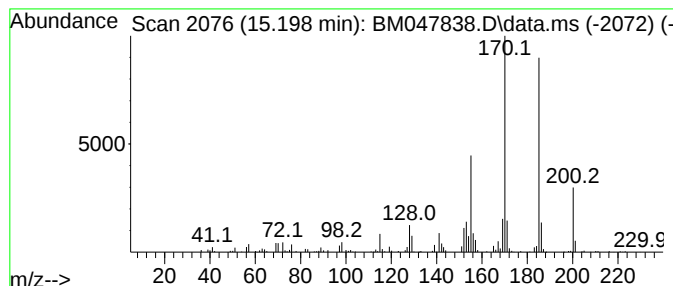
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 2,3,6-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.33 ng/ul	340964	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

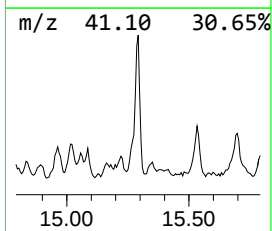
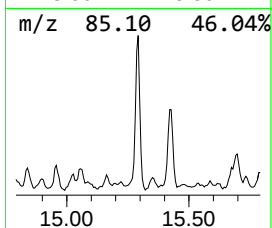
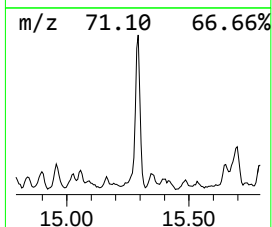
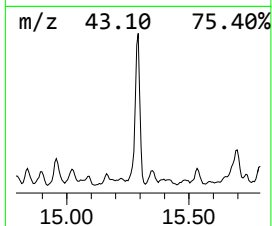
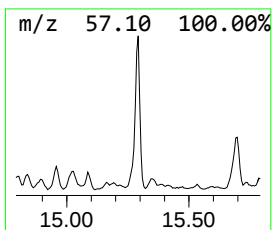
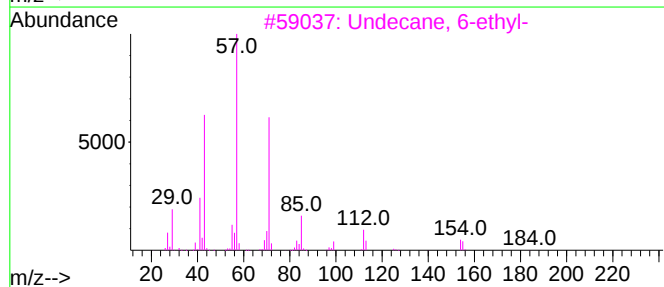
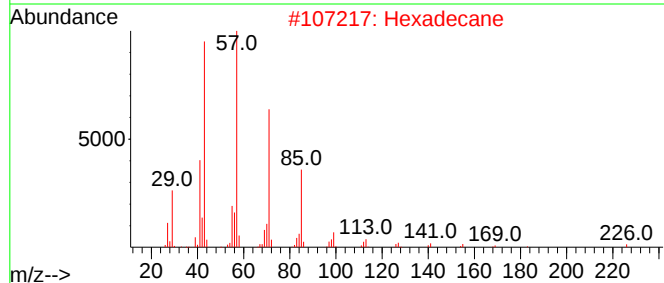
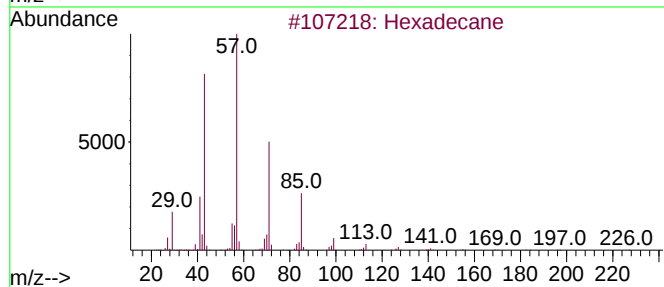
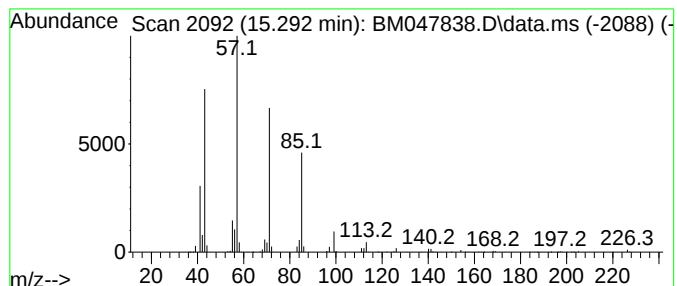
Instrument :
BNA_M
ClientSampleId :
DCVW3ME

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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.292	6.77 ng/ul	990606	Acenaphthene-d10	14.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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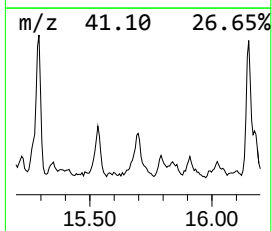
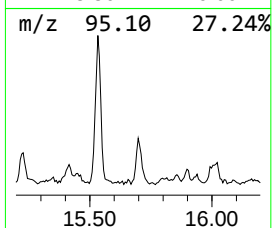
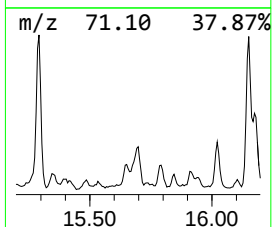
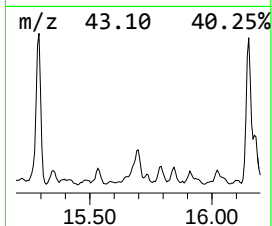
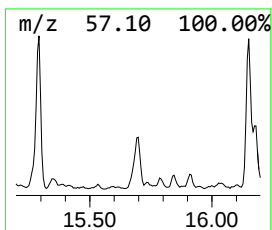
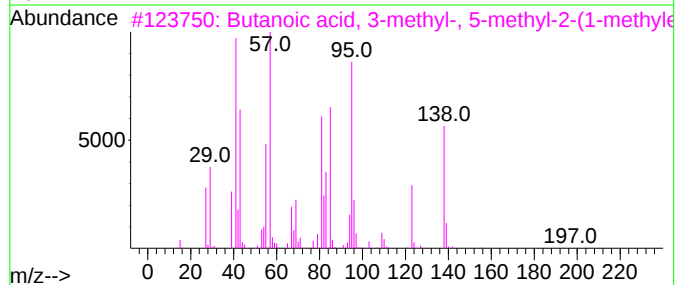
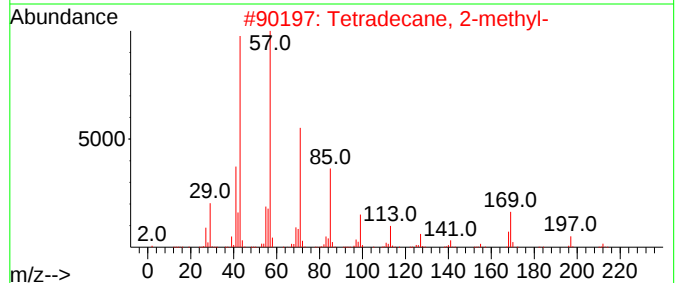
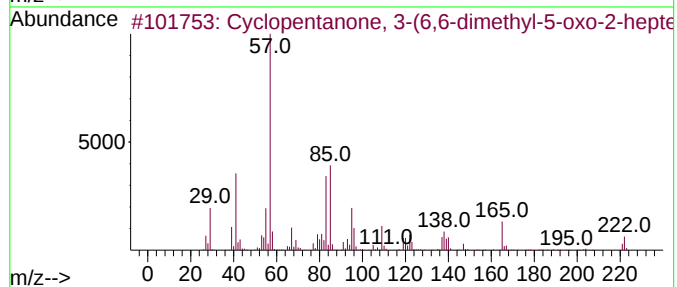
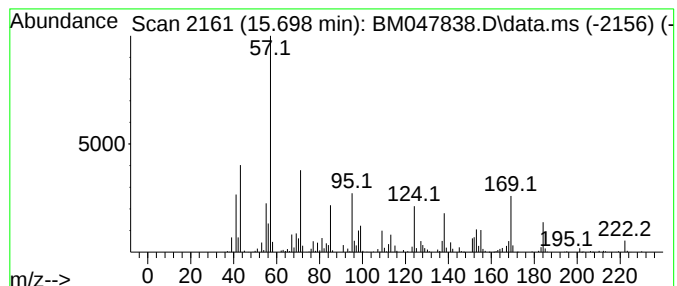
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	4.62 ng/ul	675964	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-(6,6-dimethyl-...	222	C14H22O2	083040-98-6	22
2			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	15
3			Butanoic acid, 3-methyl-, 5-meth...	240	C15H28O2	000089-47-4	12
4			2-Butanone, 3,3-dimethyl-1-[5-(1...	212	C13H24O2	083041-29-6	12
5			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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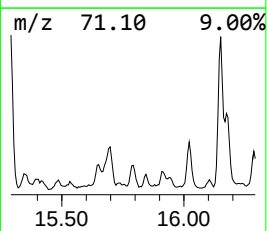
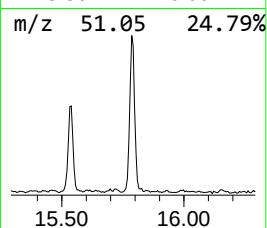
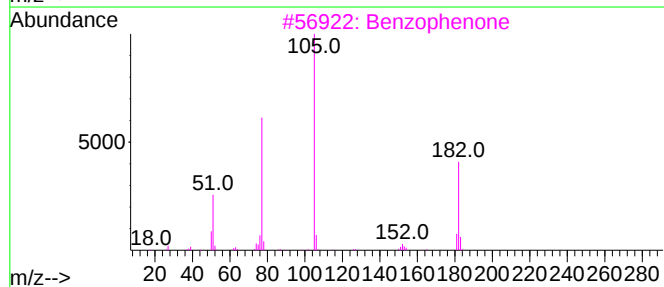
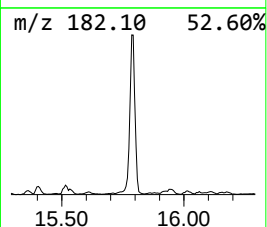
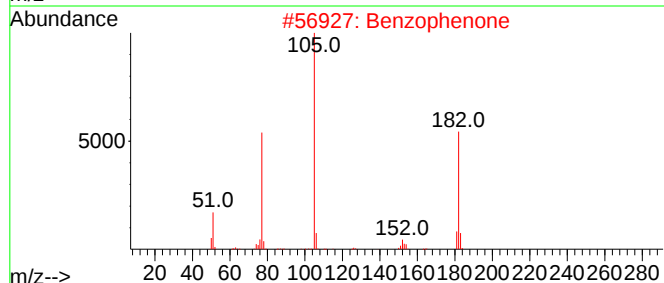
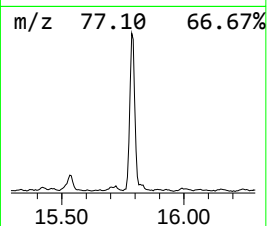
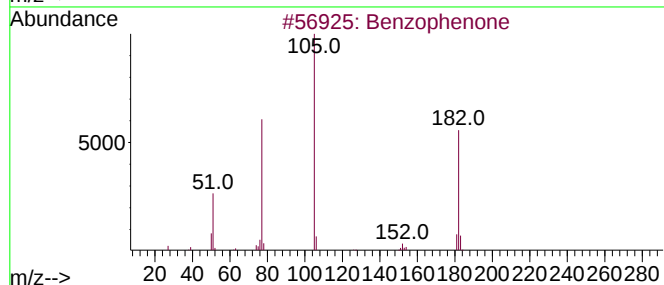
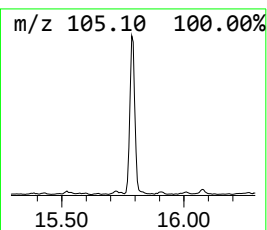
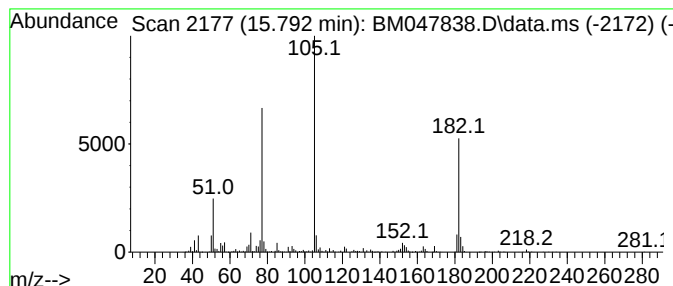
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	6.56 ng/ul	960114	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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ALS Vial : 38 Sample Multiplier: 1

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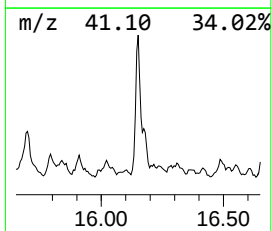
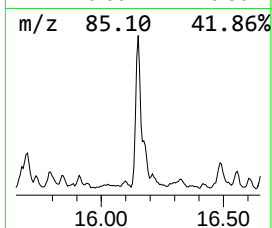
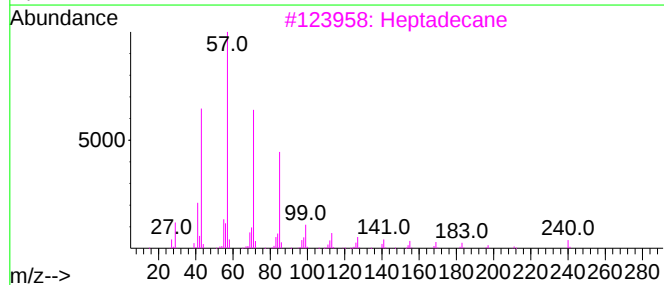
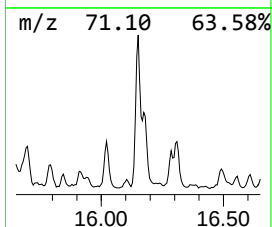
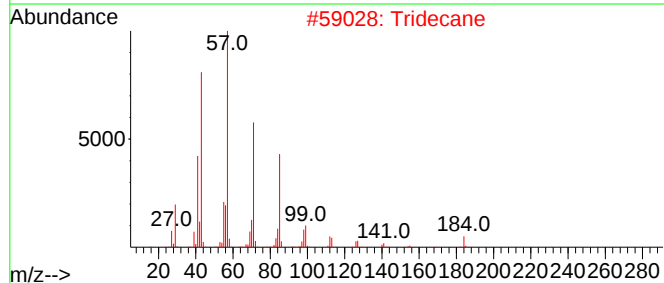
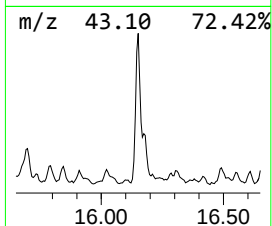
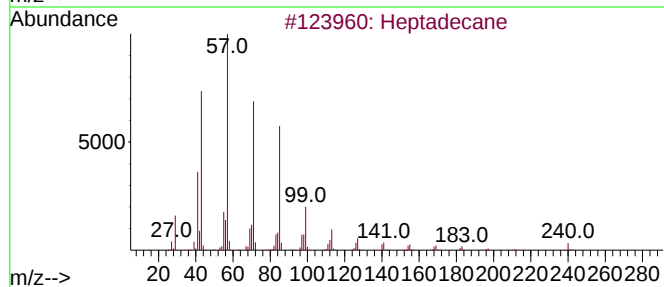
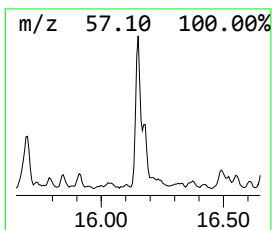
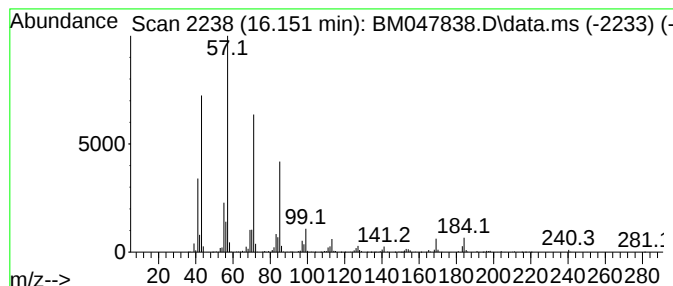
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	7.00 ng/ul	1137580	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

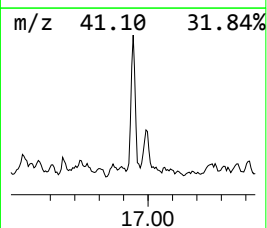
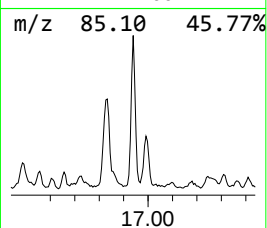
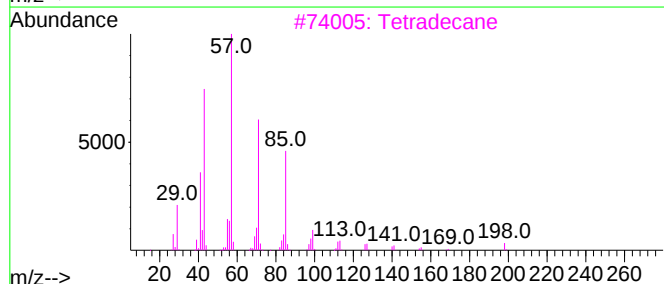
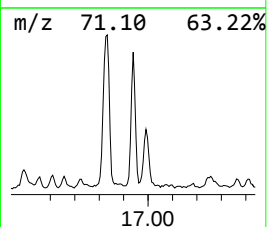
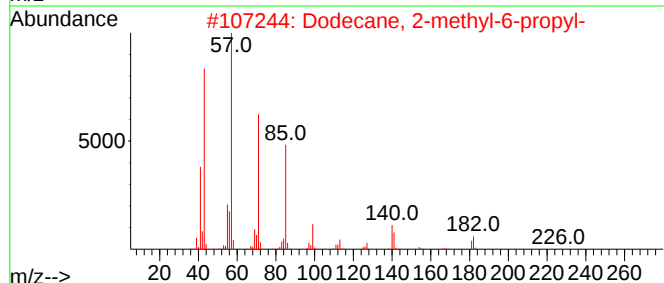
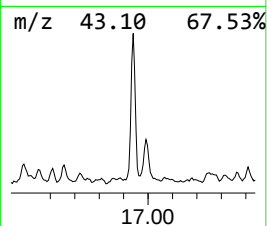
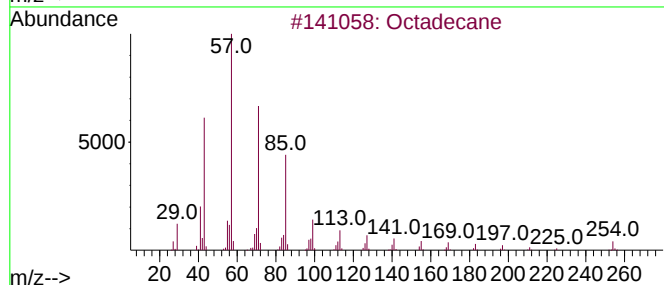
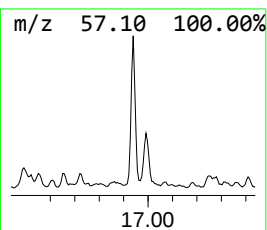
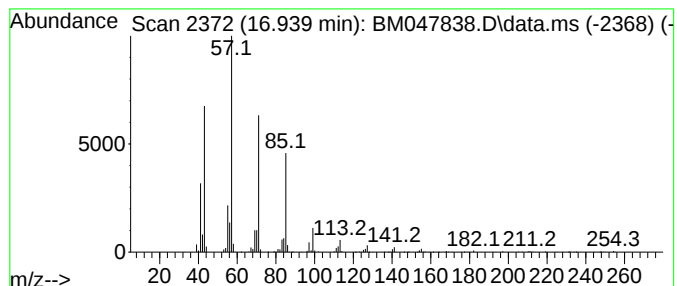
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	5.45 ng/ul	886095	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

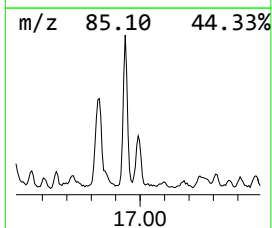
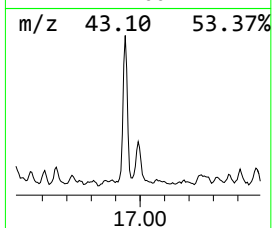
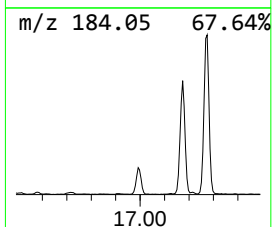
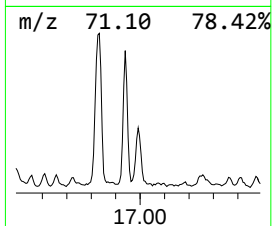
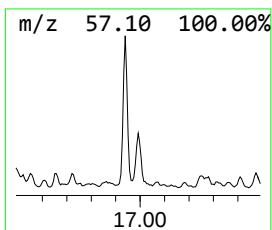
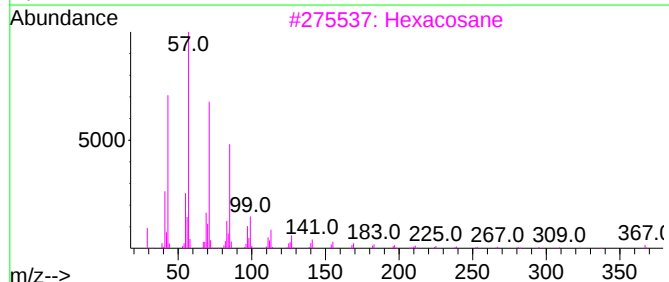
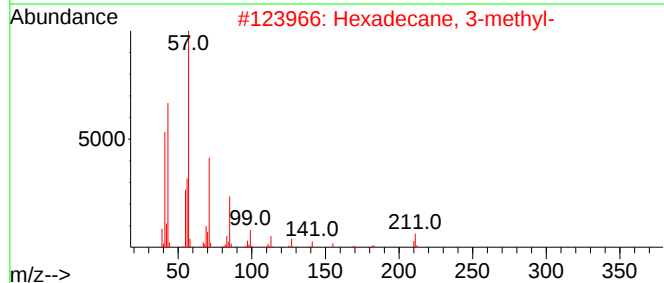
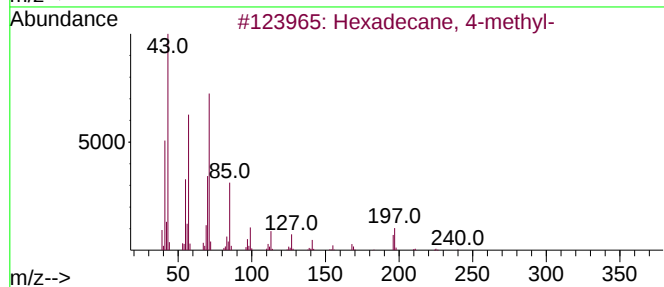
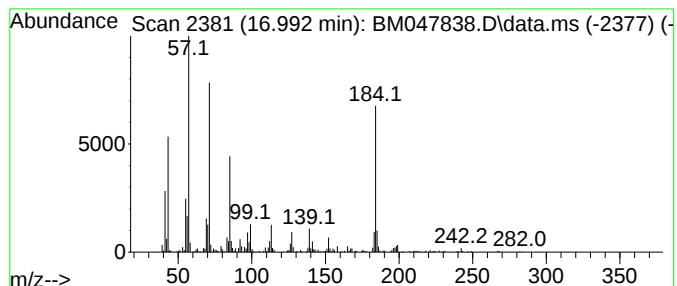
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	3.69 ng/ul	599381	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	86
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	62
3		Hexacosane	366	C26H54	000630-01-3	62
4		Heneicosane	296	C21H44	000629-94-7	62
5		Tetracosane	338	C24H50	000646-31-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

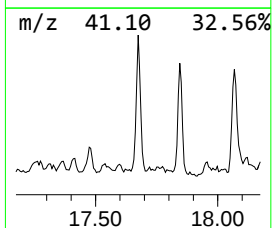
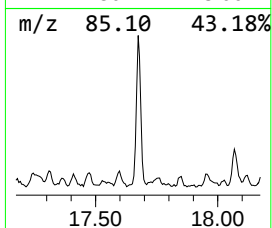
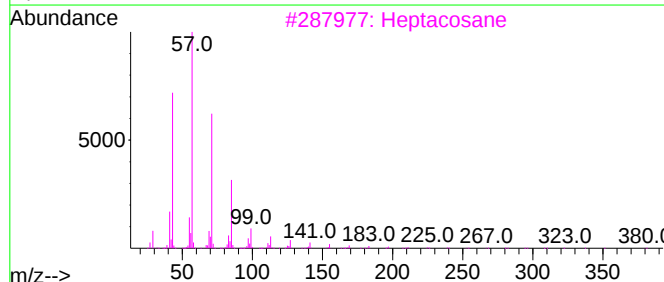
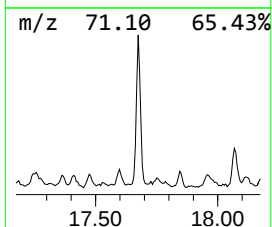
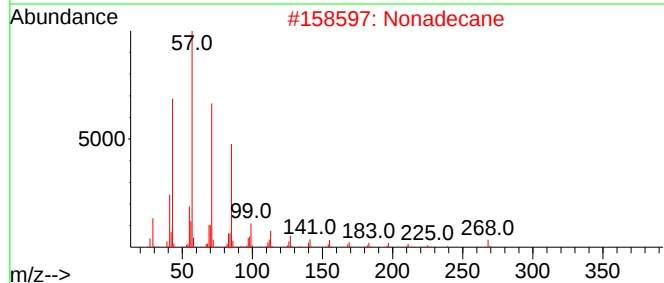
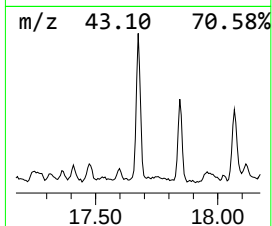
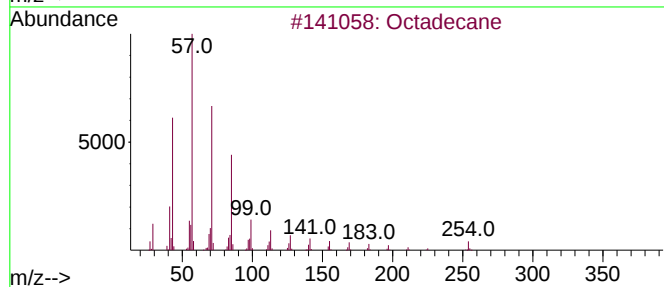
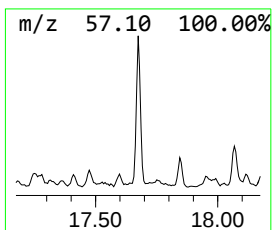
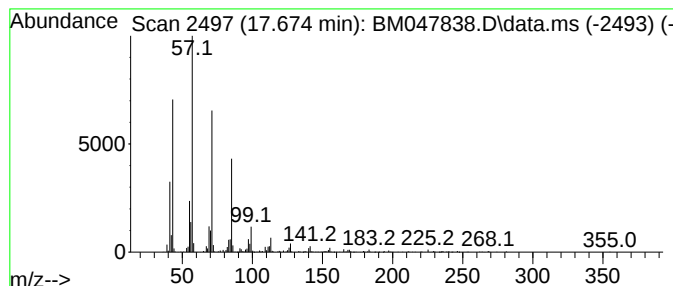
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	4.90 ng/ul	796476	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

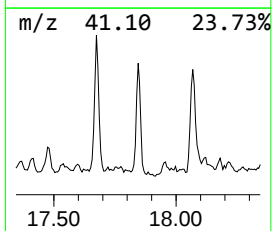
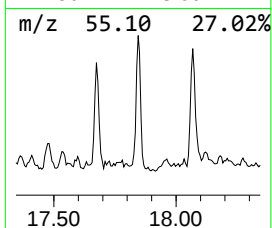
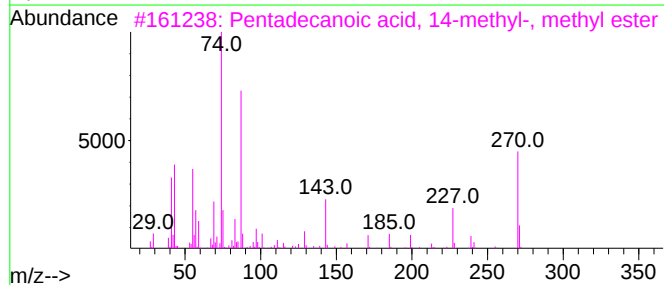
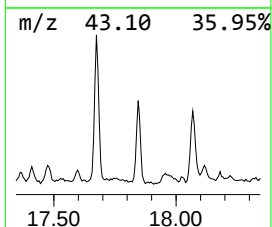
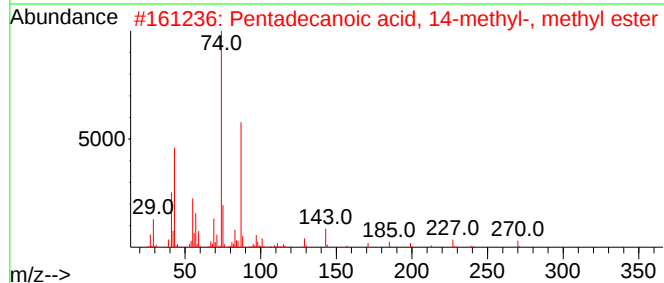
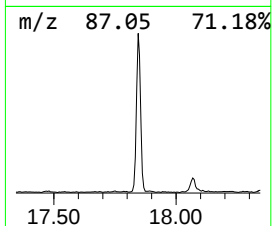
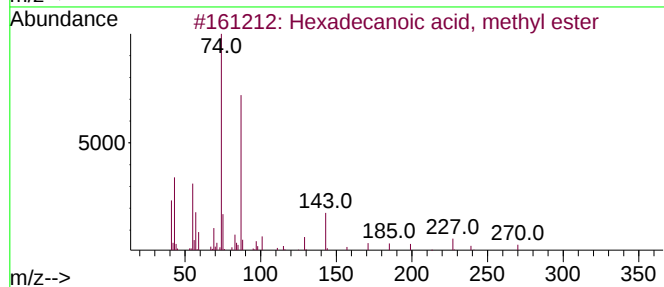
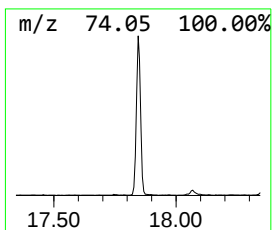
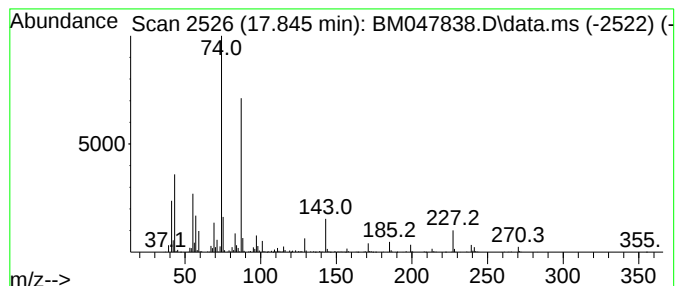
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	5.02 ng/ul	815218	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

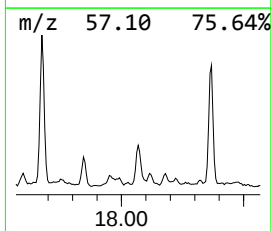
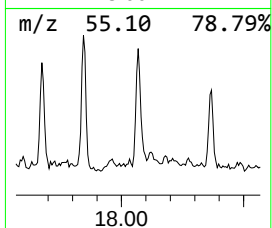
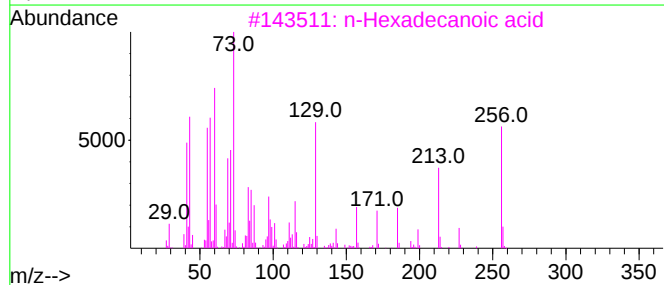
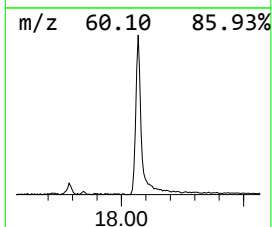
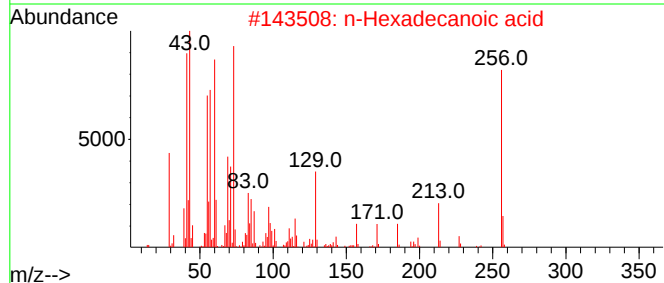
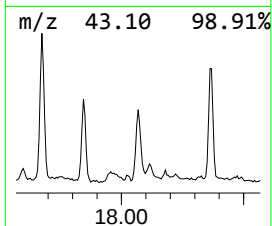
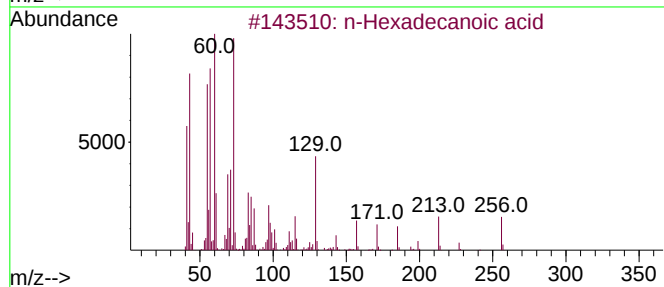
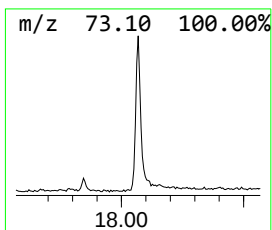
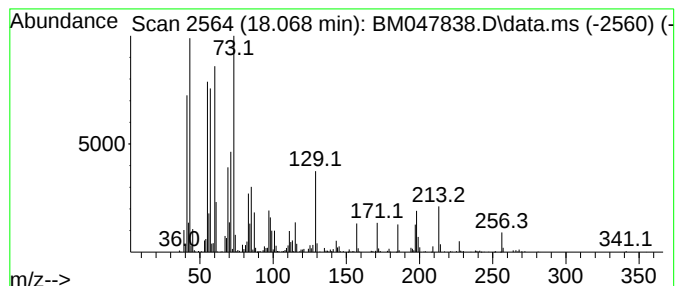
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.068	6.41 ng/ul	1041840	Phenanthrene-d10	17.174	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
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Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

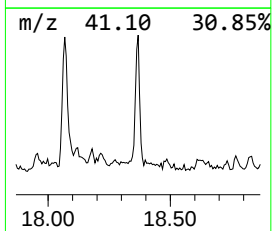
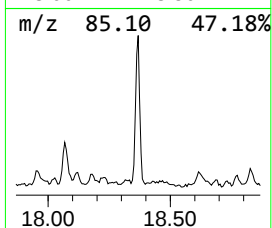
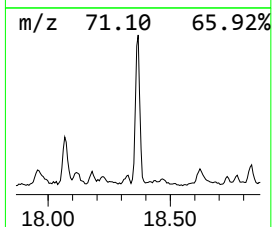
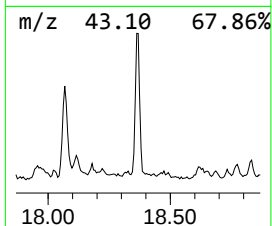
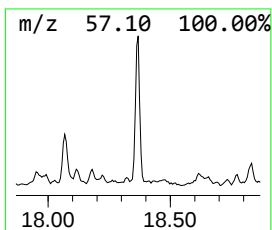
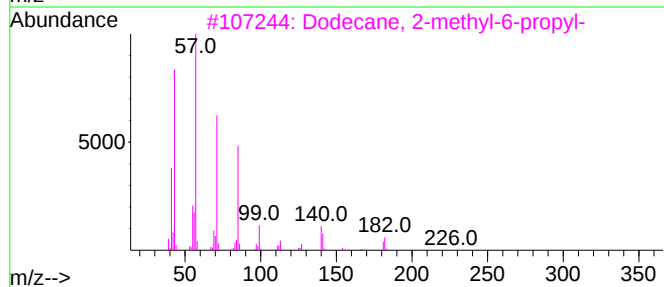
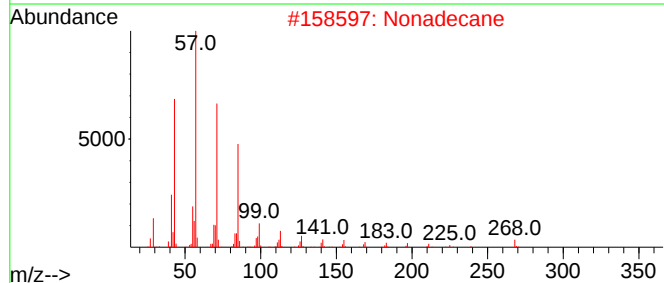
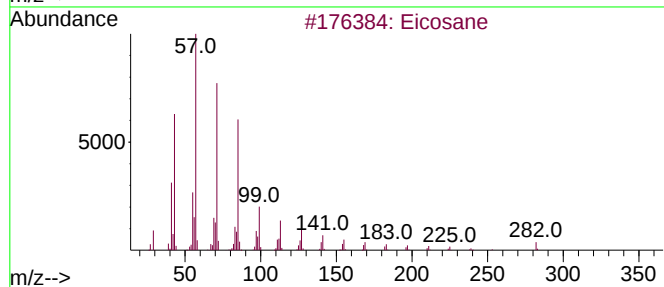
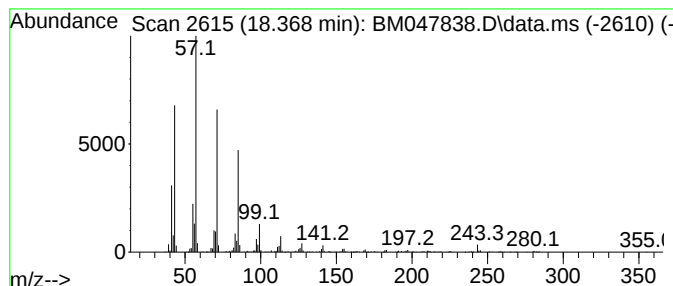
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.368	4.21 ng/ul	683958	Phenanthrene-d10		17.174	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Nonadecane		268	C19H40	000629-92-5	97
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

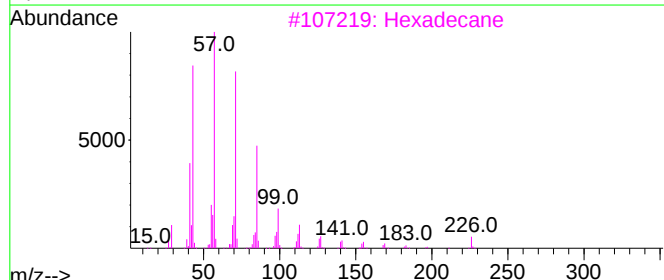
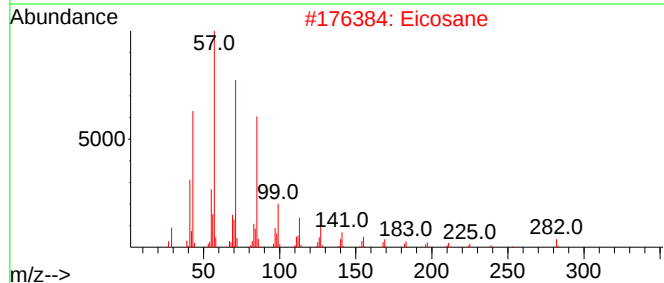
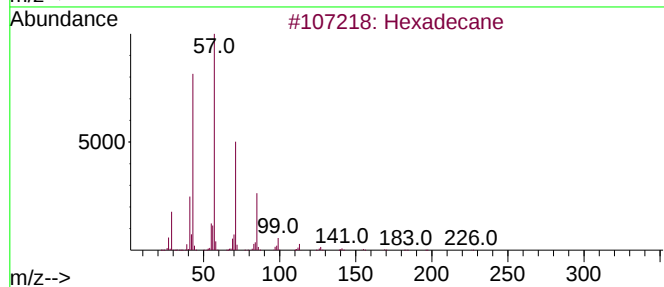
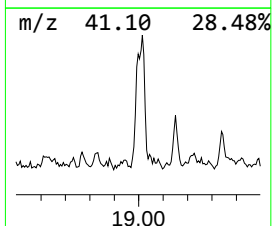
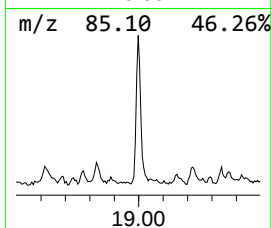
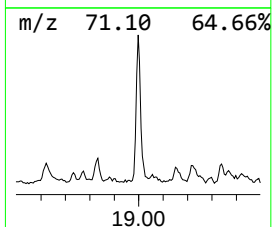
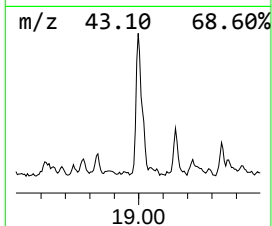
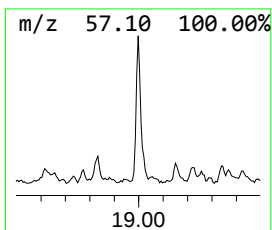
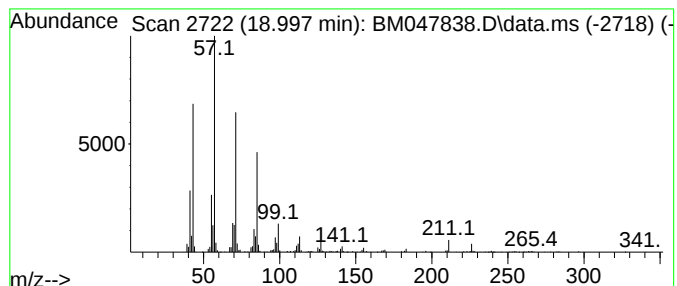
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.997	2.86 ng/ul	464828	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Eicosane	282	C20H42	000112-95-8	95
3			Hexadecane	226	C16H34	000544-76-3	94
4			Hexadecane	226	C16H34	000544-76-3	94
5			Hexadecane	226	C16H34	000544-76-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

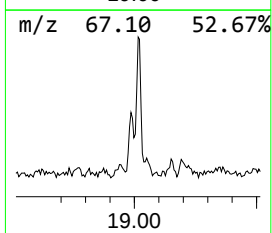
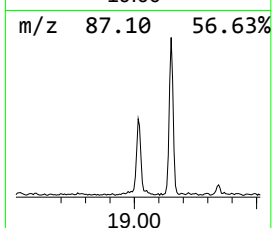
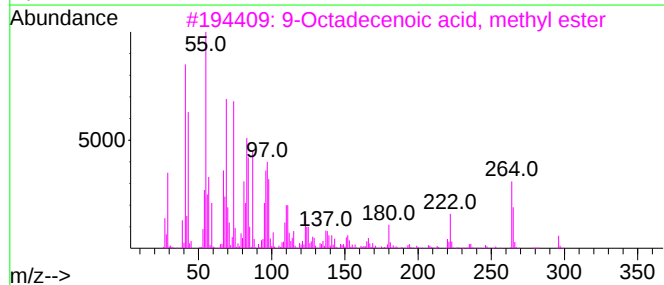
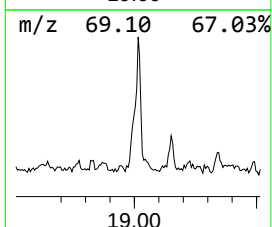
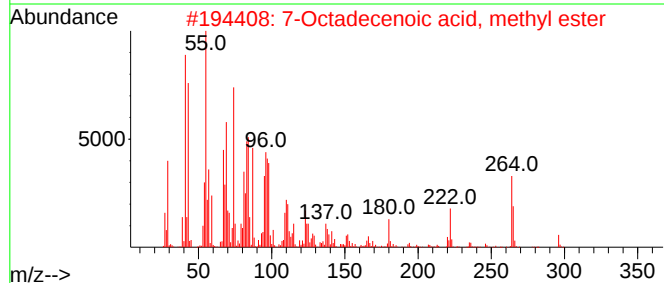
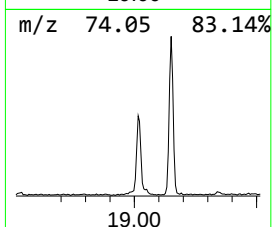
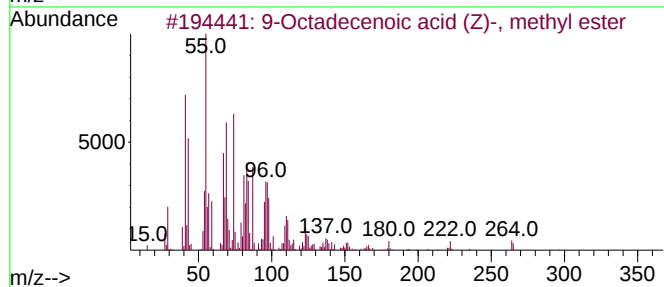
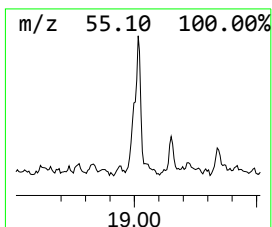
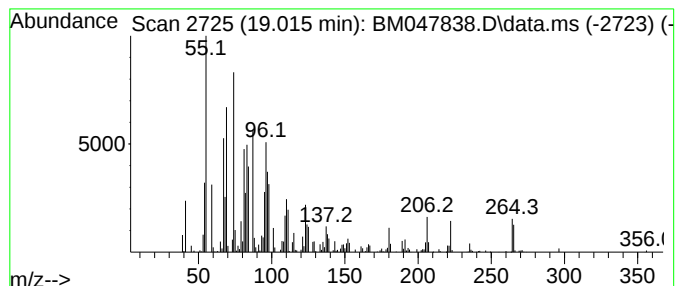
Instrument :
BNA_M
ClientSampleId :
DCVW3ME

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 55 9-Octadecenoic acid (Z)-, m... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.015	3.82 ng/ul	619983	Phenanthrene-d10	17.174	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

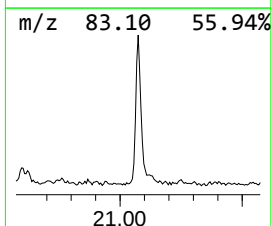
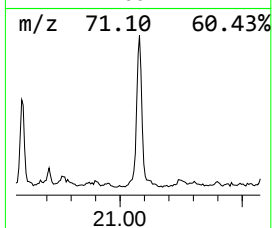
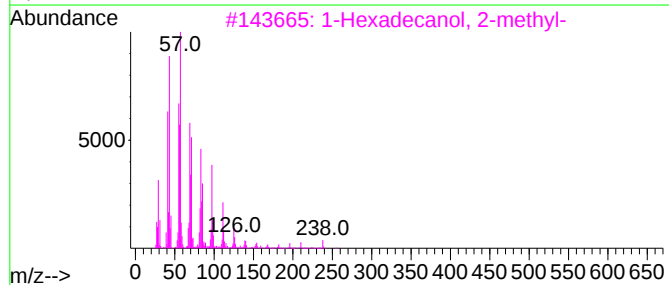
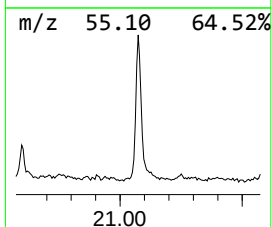
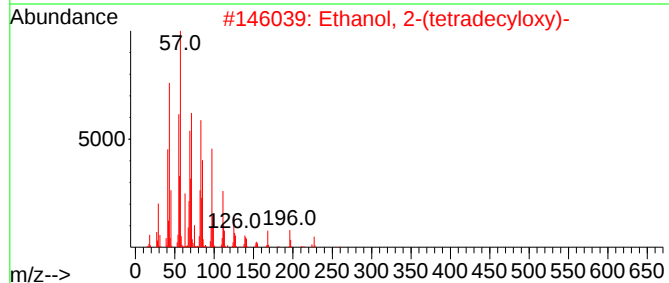
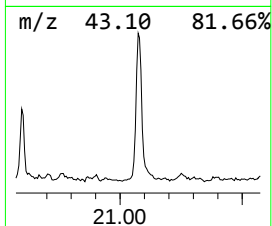
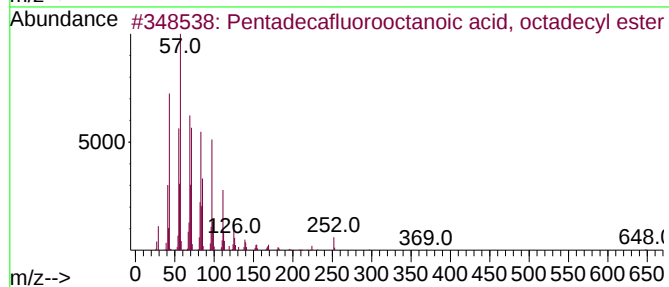
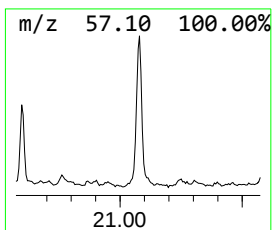
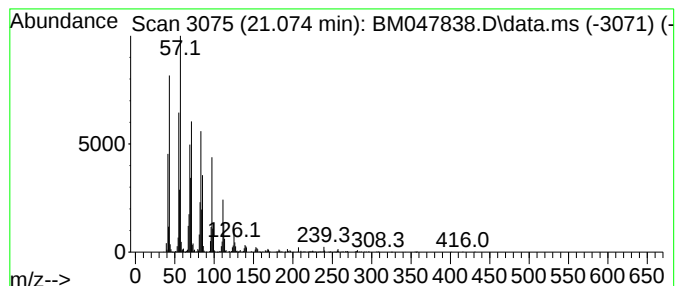
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	6.96 ng/ul	1232680	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	90
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047838.D
Acq On : 04 Oct 2024 11:43
Operator : RC/JU
Sample : P4016-12ME
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVW3ME

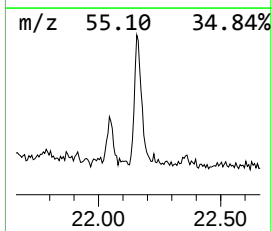
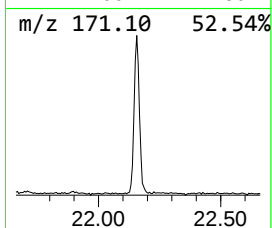
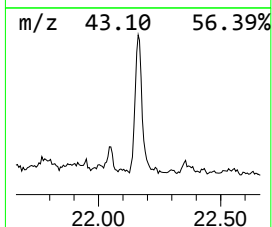
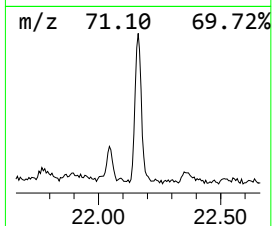
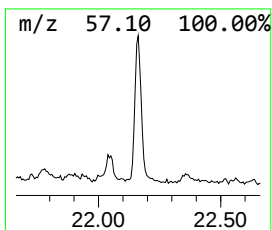
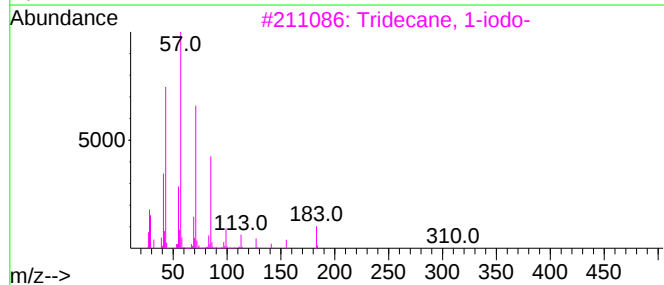
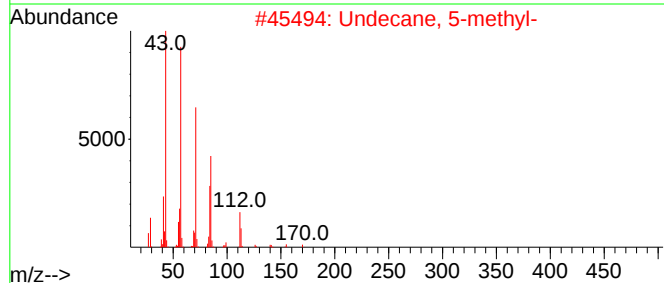
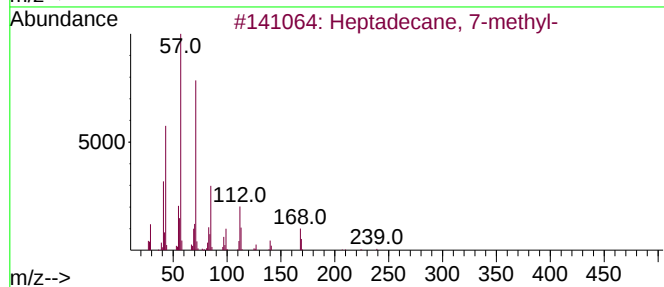
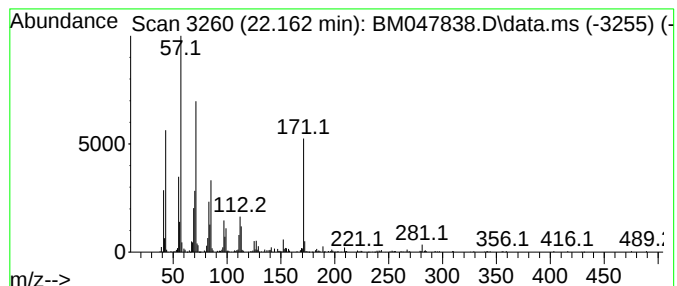
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	3.14 ng/ul	556160	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	50
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
4			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	49
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047838.D
 Acq On : 04 Oct 2024 11:43
 Operator : RC/JU
 Sample : P4016-12ME
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW3ME

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.828	5.4	ng/ul	539761	1	7.798	2007490	20.0
(DEL) Alkane: S...	6.798	5.6	ng/ul	558744	1	7.798	2007490	20.0
(DEL) Alkane: S...	6.857	4.0	ng/ul	405989	1	7.798	2007490	20.0
Benzene, 1-ethy...	6.892	4.8	ng/ul	484478	1	7.798	2007490	20.0
Mesitylene	7.028	2.9	ng/ul	285822	1	7.798	2007490	20.0
Benzene, 1-ethy...	7.192	3.3	ng/ul	333370	1	7.798	2007490	20.0
2-Heptanone, 4,...	7.234	4.3	ng/ul	426921	1	7.798	2007490	20.0
(DEL) Alkane: S...	7.434	31.1	ng/ul	3120620	1	7.798	2007490	20.0
(DEL) Alkane: S...	7.728	3.2	ng/ul	320826	1	7.798	2007490	20.0
(DEL) Alkane: S...	7.869	4.1	ng/ul	414301	1	7.798	2007490	20.0
Benzene, 1,2,3-...	7.916	3.7	ng/ul	370656	1	7.798	2007490	20.0
Cyclohexanone, ...	8.233	4.1	ng/ul	414172	1	7.798	2007490	20.0
unknown-01	8.281	4.2	ng/ul	422660	1	7.798	2007490	20.0
(DEL) Alkane: S...	8.339	6.9	ng/ul	690286	1	7.798	2007490	20.0
(DEL) Alkane: S...	8.398	3.5	ng/ul	351010	1	7.798	2007490	20.0
Benzene, 1,4-di...	8.445	5.3	ng/ul	536544	1	7.798	2007490	20.0
(DEL) Alkane: S...	8.569	5.4	ng/ul	544155	1	7.798	2007490	20.0
Benzene, 1-meth...	8.604	3.8	ng/ul	385845	1	7.798	2007490	20.0
o-Cymene	8.804	5.2	ng/ul	525952	1	7.798	2007490	20.0
(DEL) Alkane: S...	9.033	25.5	ng/ul	2560110	1	7.798	2007490	20.0
4-Methylphenyl ...	9.157	5.9	ng/ul	592666	1	7.798	2007490	20.0
2,4-Dipropyl-5-...	10.975	3.5	ng/ul	1260900	2	10.592	7127640	20.0
(DEL) Alkane: S...	11.104	3.2	ng/ul	1126560	2	10.592	7127640	20.0
6-Undecanone	11.627	2.7	ng/ul	955520	2	10.592	7127640	20.0
(DEL) Alkane: S...	12.022	2.8	ng/ul	979840	2	10.592	7127640	20.0
Cyclohexanebuta...	12.692	4.5	ng/ul	660135	3	14.433	2925860	20.0
unknown-02	12.774	2.3	ng/ul	341911	3	14.433	2925860	20.0
(DEL) Alkane: S...	12.839	2.3	ng/ul	330969	3	14.433	2925860	20.0
(DEL) Alkane: S...	13.269	8.1	ng/ul	1187550	3	14.433	2925860	20.0
unknown-03	13.486	5.1	ng/ul	750792	3	14.433	2925860	20.0
Naphthalene, 2,...	13.621	7.3	ng/ul	1065780	3	14.433	2925860	20.0
Naphthalene, 1,...	13.757	3.8	ng/ul	562348	3	14.433	2925860	20.0
3-Isopropyl-6,1...	13.927	3.2	ng/ul	470281	3	14.433	2925860	20.0
Naphthalene, 2,...	13.986	2.7	ng/ul	395423	3	14.433	2925860	20.0
(DEL) Alkane: S...	14.339	9.4	ng/ul	1376390	3	14.433	2925860	20.0
unknown-04	14.510	3.3	ng/ul	478538	3	14.433	2925860	20.0
Naphthalene, 1,...	14.833	2.9	ng/ul	424549	3	14.433	2925860	20.0
unknown-05	14.968	2.9	ng/ul	425481	3	14.433	2925860	20.0
Naphthalene, 2,...	15.198	2.3	ng/ul	340964	3	14.433	2925860	20.0
(DEL) Alkane: S...	15.292	6.8	ng/ul	990606	3	14.433	2925860	20.0
unknown-06	15.698	4.6	ng/ul	675964	3	14.433	2925860	20.0
Benzophenone	15.792	6.6	ng/ul	960114	3	14.433	2925860	20.0
(DEL) Alkane: S...	16.151	7.0	ng/ul	1137580	4	17.174	3249610	20.0
(DEL) Alkane: S...	16.939	5.5	ng/ul	886095	4	17.174	3249610	20.0
(DEL) Alkane: S...	16.992	3.7	ng/ul	599381	4	17.174	3249610	20.0
(DEL) Alkane: S...	17.674	4.9	ng/ul	796476	4	17.174	3249610	20.0
Hexadecanoic ac...	17.845	5.0	ng/ul	815218	4	17.174	3249610	20.0
n-Hexadecanoic ...	18.068	6.4	ng/ul	1041840	4	17.174	3249610	20.0
(DEL) Alkane: S...	18.368	4.2	ng/ul	683958	4	17.174	3249610	20.0
(DEL) Alkane: S...	18.997	2.9	ng/ul	464828	4	17.174	3249610	20.0
9-Octadecenoic ...	19.015	3.8	ng/ul	619983	4	17.174	3249610	20.0
Pentadecafluoro...	21.074	7.0	ng/ul	1232680	5	21.397	3542560	20.0

(DEL) Alkane: S... 22.162 3.1 ng/ul 556160 5 21.397 3542560 20.0

Instrument :
BNA_M
ClientSampleId :
DCVW3ME