

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047794.D
 Acq On : 03 Oct 2024 03:08
 Operator : RC/JU
 Sample : P4020-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DD9D9

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: BM047794.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	112	116	130	rBV	612402	897928	0.76%	0.237%
2	6.804	639	649	654	rBV3	395613	936421	0.79%	0.247%
3	6.898	662	665	670	rVB	572886	799480	0.67%	0.211%
4	6.969	670	677	683	rBV2	1427494	2510940	2.12%	0.663%
5	7.134	696	705	710	rBV	697580	1134526	0.96%	0.300%
6	7.340	735	740	745	rVV	784549	1146207	0.97%	0.303%
7	7.440	751	757	765	rBV2	2598592	4786582	4.03%	1.264%
8	7.728	797	806	812	rVV5	279994	828604	0.70%	0.219%
9	7.798	812	818	824	rVV2	1533443	2844775	2.40%	0.751%
10	7.875	824	831	836	rVV	1913274	3246186	2.74%	0.857%
11	7.922	836	839	848	rVV2	466195	807840	0.68%	0.213%
12	8.181	876	883	888	rBV2	449132	727961	0.61%	0.192%
13	8.240	888	893	897	rBV2	623354	1049626	0.88%	0.277%
14	8.345	906	911	917	rVV2	752122	1427551	1.20%	0.377%
15	8.404	917	921	924	rVV	550770	718586	0.61%	0.190%
16	8.445	924	928	930	rVV2	723419	1076136	0.91%	0.284%
17	8.469	930	932	935	rVV	872385	1208448	1.02%	0.319%
18	8.510	935	939	946	rVB	1176402	1878168	1.58%	0.496%
19	8.581	946	951	954	rBV	793642	1289949	1.09%	0.341%
20	8.610	954	956	964	rVB	564159	772708	0.65%	0.204%
21	8.804	984	989	998	rVB2	1488165	2574734	2.17%	0.680%
22	8.922	998	1009	1012	rBV2	1180788	2494403	2.10%	0.659%
23	8.957	1012	1015	1020	rVB	698224	1001278	0.84%	0.264%
24	9.040	1020	1029	1034	rVB	3399892	5069060	4.27%	1.339%
25	9.157	1044	1049	1055	rVB6	428114	963238	0.81%	0.254%
26	9.598	1117	1124	1131	rVB2	627068	1229876	1.04%	0.325%
27	9.681	1131	1138	1144	rBV3	771023	1621637	1.37%	0.428%
28	9.751	1144	1150	1154	rVV3	711163	1299015	1.09%	0.343%
29	9.810	1154	1160	1165	rVV2	271386	688475	0.58%	0.182%
30	10.222	1221	1230	1237	rVB3	1067424	2185755	1.84%	0.577%
31	10.298	1237	1243	1248	rBV2	1461512	2266332	1.91%	0.599%
32	10.604	1286	1295	1308	rVB2	16319688	30918139	26.05%	8.165%
33	10.722	1308	1315	1322	rVV4	6290978	11128861	9.38%	2.939%
34	10.781	1322	1325	1338	rVB	613110	1207519	1.02%	0.319%
35	10.892	1338	1344	1354	rBV	648438	1230206	1.04%	0.325%
36	10.986	1354	1360	1369	rVB	4493776	7432298	6.26%	1.963%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.081	1371	1376	1379	rBV	391483	677202	0.57%	0.179%
38	11.110	1379	1381	1388	rVV4	418040	745132	0.63%	0.197%
39	11.333	1411	1419	1431	rVB2	407993	969178	0.82%	0.256%
40	11.498	1441	1447	1449	rBV	1812750	2998646	2.53%	0.792%
41	11.845	1499	1506	1516	rBV3	1222435	2717849	2.29%	0.718%
42	12.022	1530	1536	1540	rBV2	1780332	2845824	2.40%	0.752%
43	12.063	1540	1543	1548	rVB	714459	984878	0.83%	0.260%
44	12.263	1571	1577	1582	rVB	571540	945851	0.80%	0.250%
45	12.445	1601	1608	1611	rVV4	449308	1032637	0.87%	0.273%
46	13.022	1701	1706	1711	rVB	2072396	3043905	2.57%	0.804%
47	13.275	1743	1749	1755	rBV	923617	1398220	1.18%	0.369%
48	13.498	1779	1787	1794	rVB3	461456	1100134	0.93%	0.291%
49	13.622	1798	1808	1814	rBV5	885615	2361558	1.99%	0.624%
50	13.757	1824	1831	1835	rBV2	831243	1765188	1.49%	0.466%
51	13.816	1838	1841	1843	rVV	770841	1216099	1.02%	0.321%
52	13.845	1843	1846	1853	rVB	1860176	2967986	2.50%	0.784%
53	13.992	1864	1871	1876	rBV4	600298	1259587	1.06%	0.333%
54	14.133	1890	1895	1899	rVB	1828162	2642610	2.23%	0.698%
55	14.345	1926	1931	1935	rBV	1467684	1878086	1.58%	0.496%
56	14.392	1935	1939	1942	rBV	658504	1017361	0.86%	0.269%
57	14.439	1942	1947	1957	rVV	2669827	5007290	4.22%	1.322%
58	14.527	1957	1962	1966	rVV3	2029697	2916793	2.46%	0.770%
59	14.574	1966	1970	1974	rVB3	493657	726941	0.61%	0.192%
60	14.633	1974	1980	1983	rBV3	959546	1806188	1.52%	0.477%
61	14.698	1987	1991	1996	rVB3	543203	877860	0.74%	0.232%
62	14.845	2012	2016	2022	rVB2	600650	952882	0.80%	0.252%
63	14.910	2022	2027	2031	rBV2	439564	707553	0.60%	0.187%
64	14.980	2031	2039	2043	rVB6	796313	1649373	1.39%	0.436%
65	15.069	2043	2054	2059	rBV	10013222	15955788	13.45%	4.214%
66	15.227	2077	2081	2085	rVB2	436043	699557	0.59%	0.185%
67	15.298	2090	2093	2098	rVB	1806601	2352857	1.98%	0.621%
68	15.433	2111	2116	2121	rVV	2646120	3811241	3.21%	1.007%
69	15.539	2127	2134	2142	rVB5	836944	1684476	1.42%	0.445%
70	15.704	2155	2162	2166	rVB3	758593	1513530	1.28%	0.400%
71	15.798	2174	2178	2184	rVB3	652617	993482	0.84%	0.262%
72	16.157	2234	2239	2242	rBV	2449887	3398022	2.86%	0.897%
73	16.398	2276	2280	2287	rVB3	552593	904103	0.76%	0.239%
74	16.504	2294	2298	2301	rBV2	446630	728115	0.61%	0.192%
75	16.880	2347	2362	2366	rVV	35315076	118665039	100.00%	31.339%
76	16.921	2366	2369	2370	rVV	851307	1058430	0.89%	0.280%

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77	16.945	2370	2373	2378	rVV	2431186	3355402	2.83%	0.886%
78	16.998	2378	2382	2393	rVB2	1003190	1997409	1.68%	0.528%
79	17.186	2410	2414	2418	rVV	3002211	4089691	3.45%	1.080%
80	17.227	2418	2421	2424	rVV	512206	689792	0.58%	0.182%
81	17.280	2426	2430	2435	rVB2	2786833	3910795	3.30%	1.033%
82	17.680	2494	2498	2503	rBV	2188989	2691413	2.27%	0.711%
83	18.080	2561	2566	2580	rVB2	2972829	4970437	4.19%	1.313%
84	18.374	2611	2616	2625	rBV	1964449	2714534	2.29%	0.717%
85	19.004	2719	2723	2729	rVB	1921060	2256420	1.90%	0.596%
86	19.233	2758	2762	2765	rBV	622989	863885	0.73%	0.228%
87	19.351	2778	2782	2790	rVB3	832425	1382570	1.17%	0.365%
88	19.562	2812	2818	2827	rBV2	3698427	6675850	5.63%	1.763%
89	20.109	2908	2911	2915	rVB	1392950	1484966	1.25%	0.392%
90	20.603	2991	2995	2999	rBV	1115742	1238583	1.04%	0.327%
91	21.086	3071	3077	3084	rVB	5388378	7603493	6.41%	2.008%
92	21.403	3125	3131	3136	rBV	3159816	5133711	4.33%	1.356%
93	21.598	3161	3164	3169	rVB	927072	1361526	1.15%	0.360%
94	22.050	3236	3241	3247	rBV	1836489	2884902	2.43%	0.762%
95	22.168	3255	3261	3276	rVB3	2293802	5187012	4.37%	1.370%
96	22.809	3367	3370	3377	rVB	487030	823193	0.69%	0.217%
97	23.562	3493	3498	3506	rVB3	434075	917395	0.77%	0.242%
98	24.197	3598	3606	3615	rVB	1834076	4487072	3.78%	1.185%
99	24.403	3633	3641	3663	rVB	2192532	6656962	5.61%	1.758%
100	25.480	3819	3824	3834	rVB3	314231	898869	0.76%	0.237%

Sum of corrected areas: 378652781

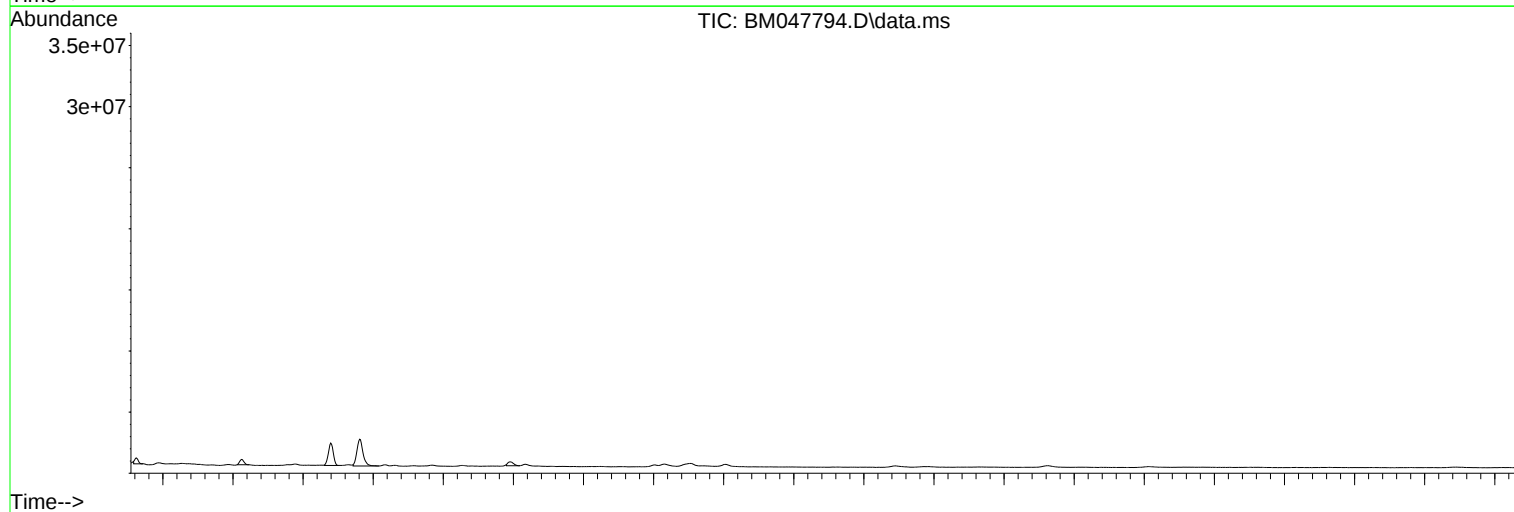
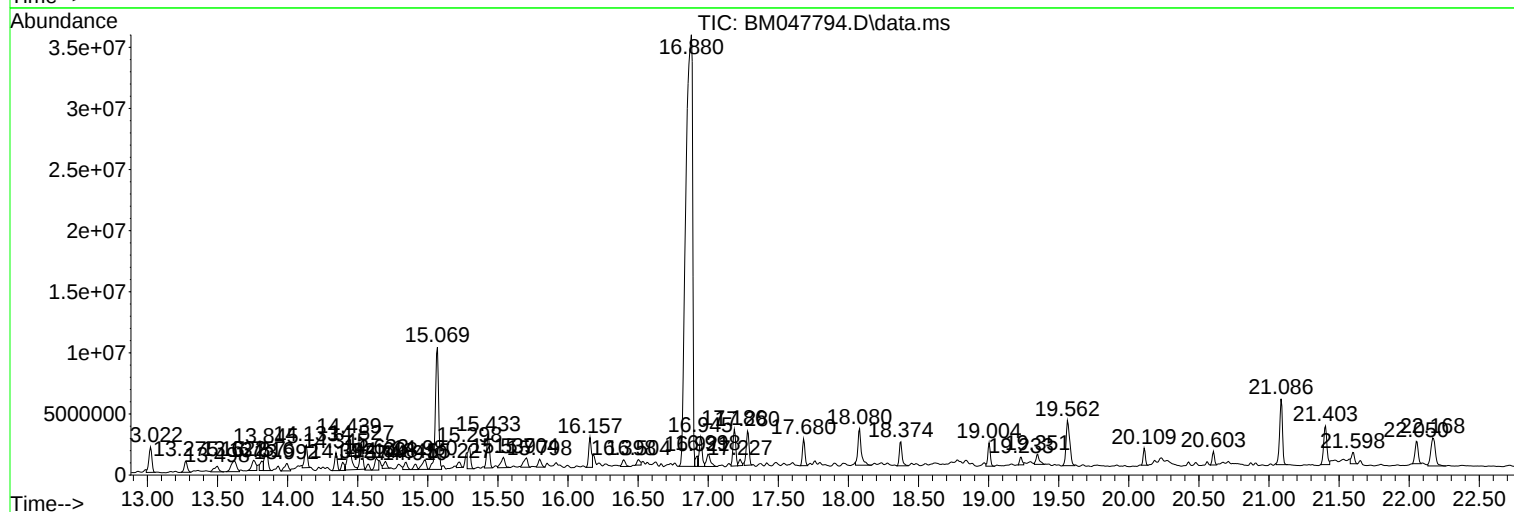
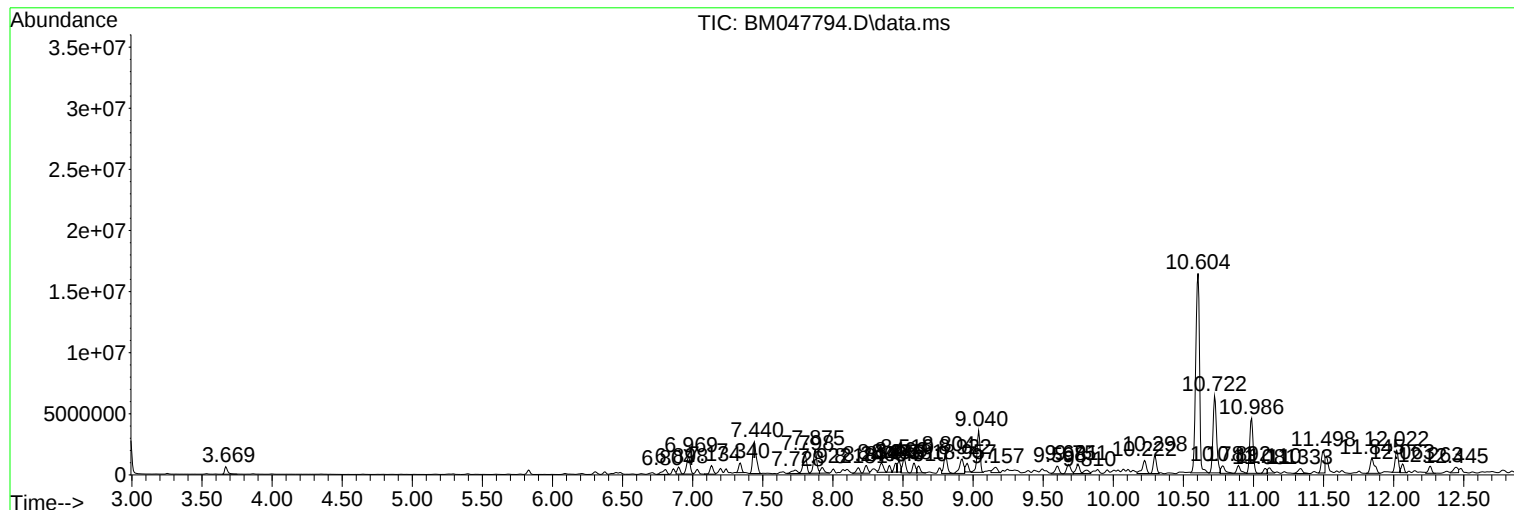
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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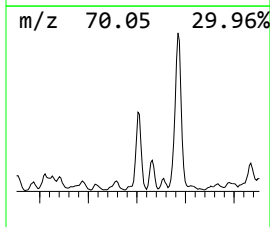
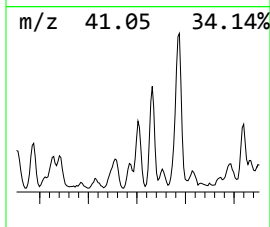
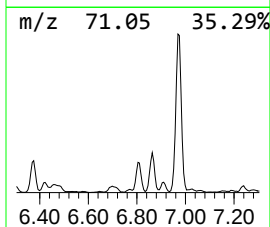
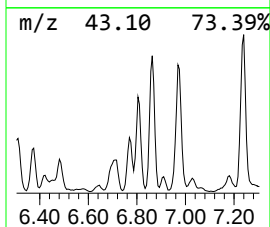
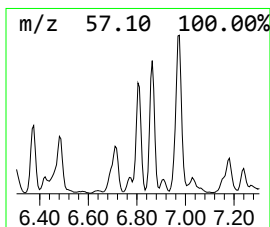
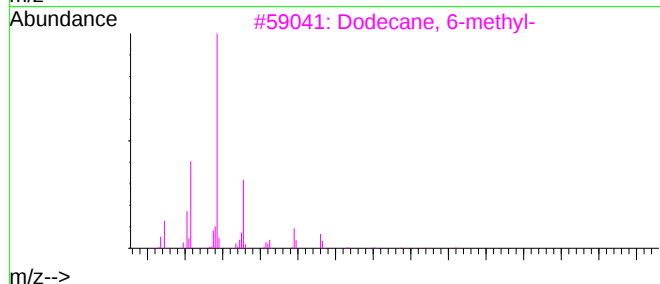
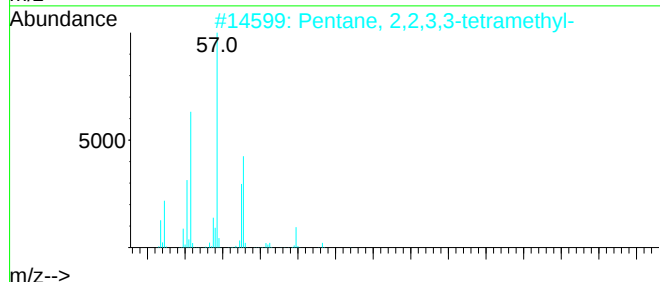
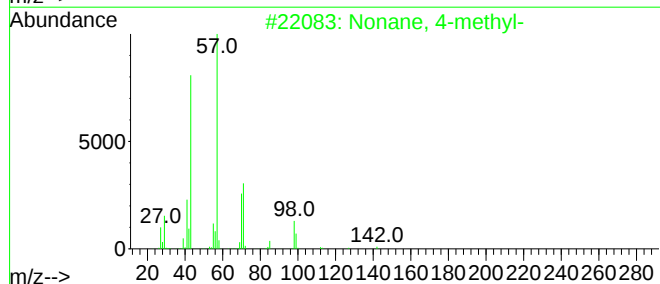
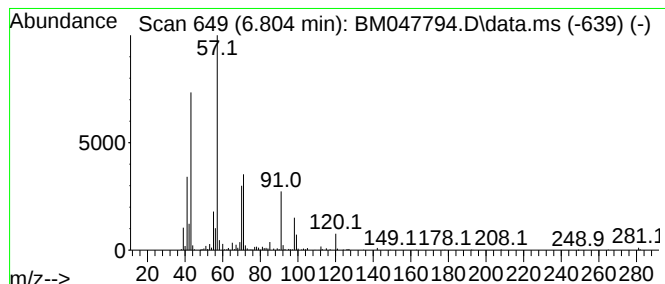
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	6.58 ng/ul	936421	1,4-Dichlorobenzene-d4	7.804

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	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59



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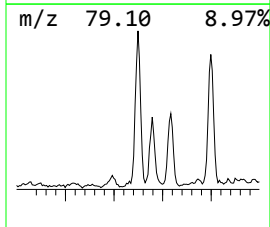
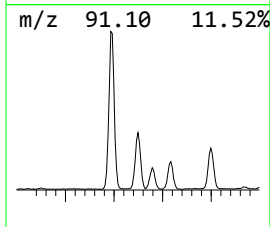
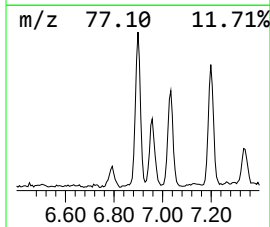
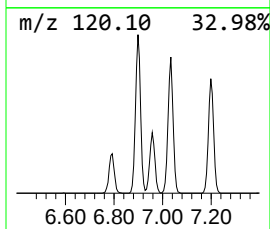
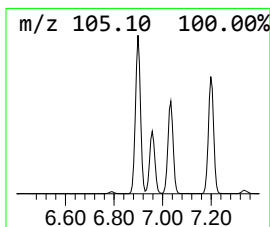
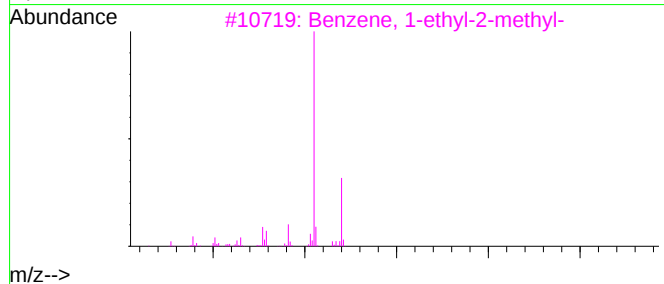
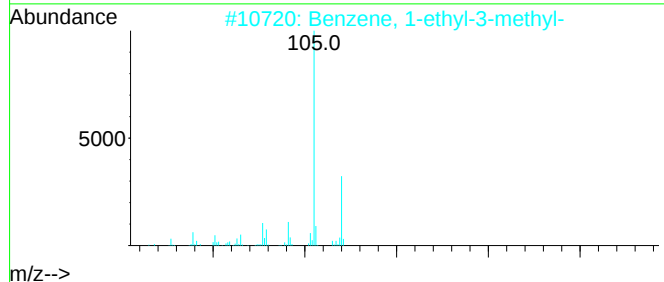
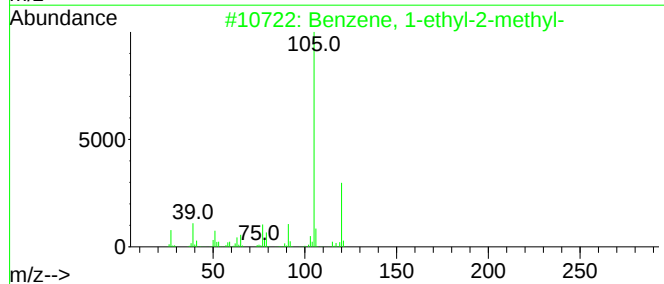
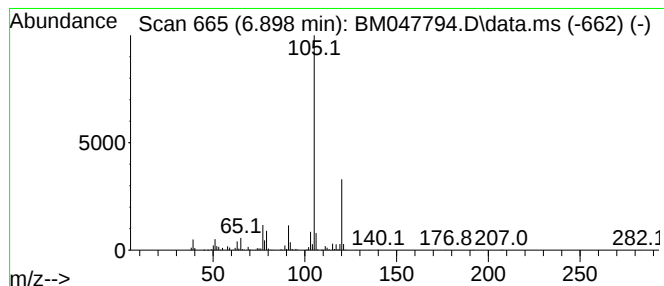
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.898	5.62 ng/ul	799480	1,4-Dichlorobenzene-d4			7.804
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-3-methyl-		120	C9H12	000620-14-4	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



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Quant Title : SVOA CALIBRATION

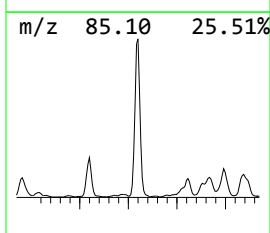
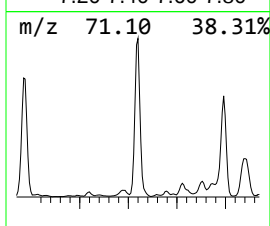
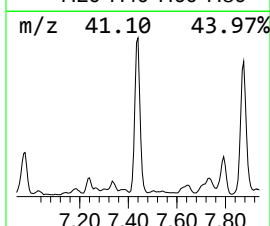
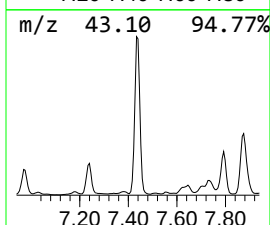
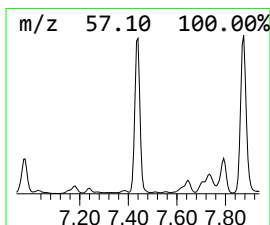
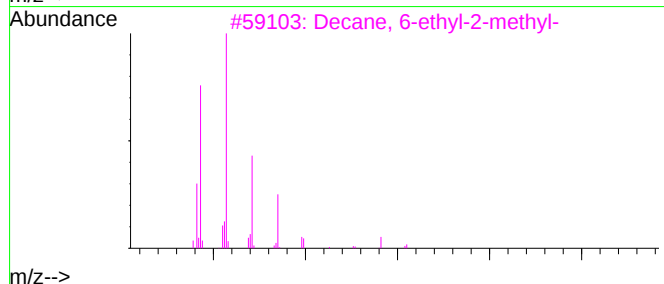
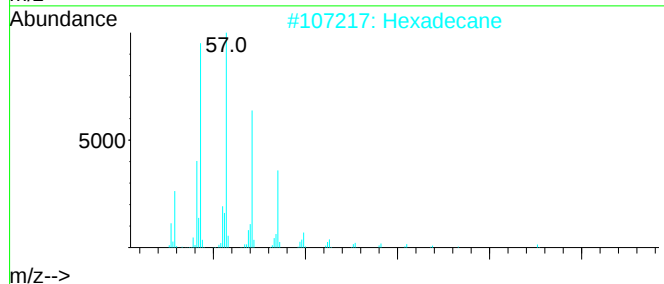
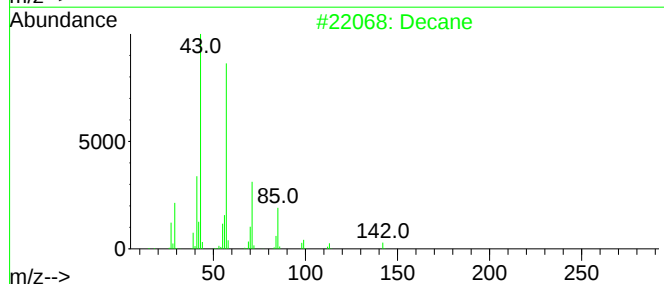
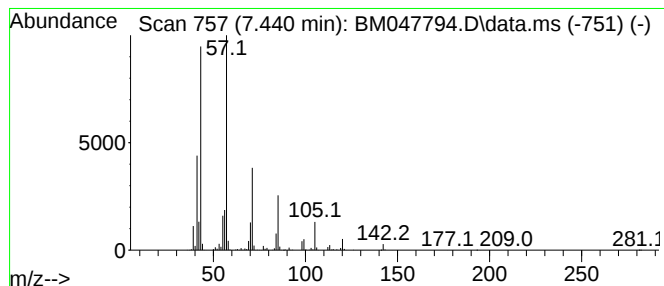
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	33.65 ng/ul	4786580	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4	Undecane	156	C11H24	001120-21-4	64
5	Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

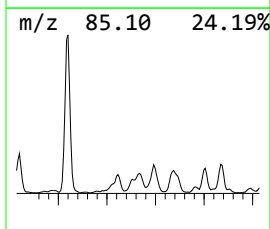
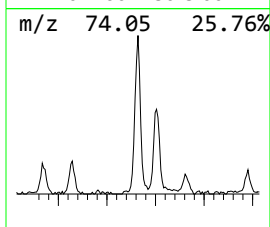
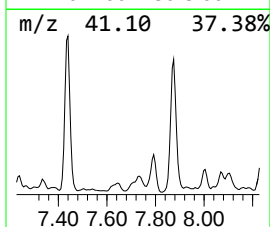
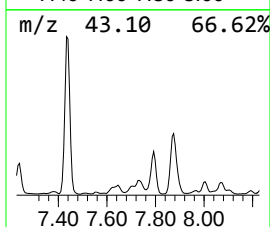
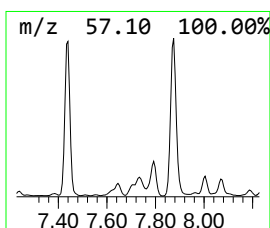
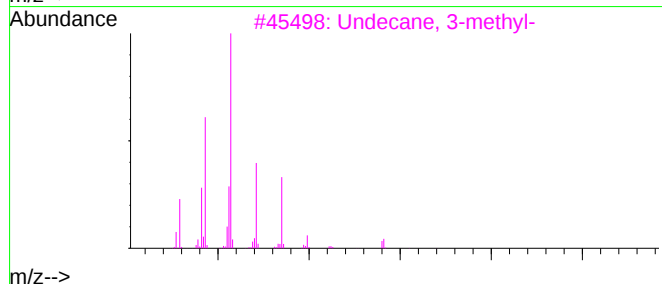
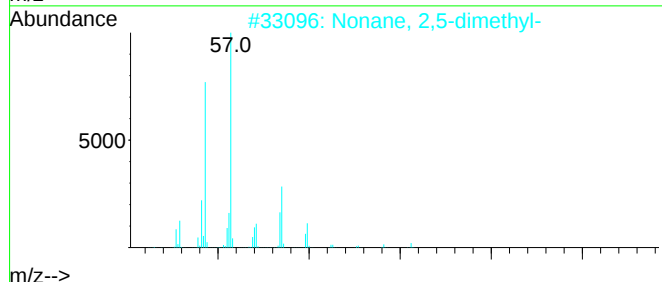
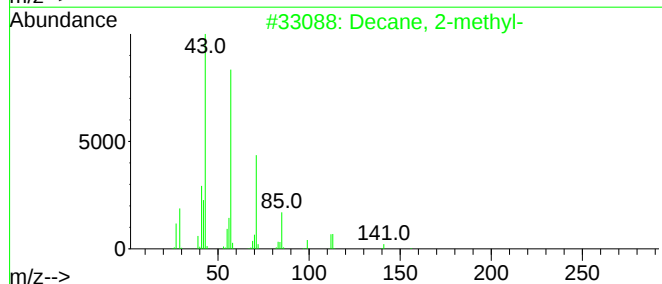
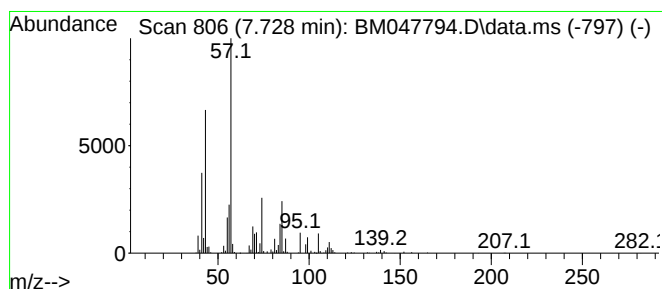
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	5.83 ng/ul	828604	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	43
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	43
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	35
5	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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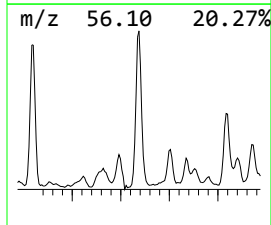
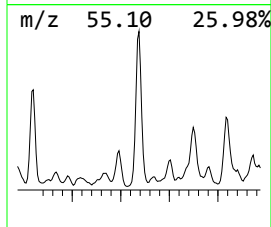
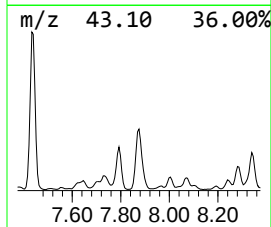
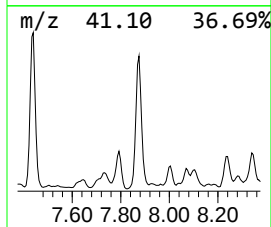
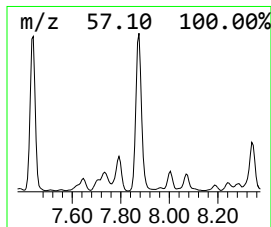
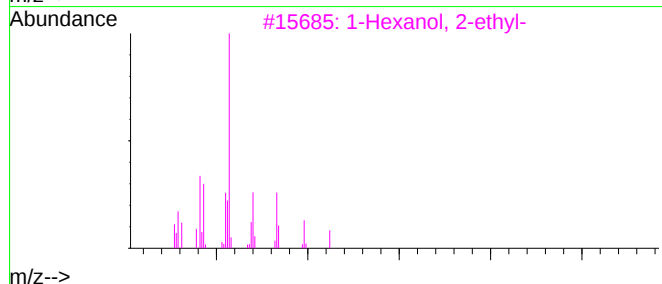
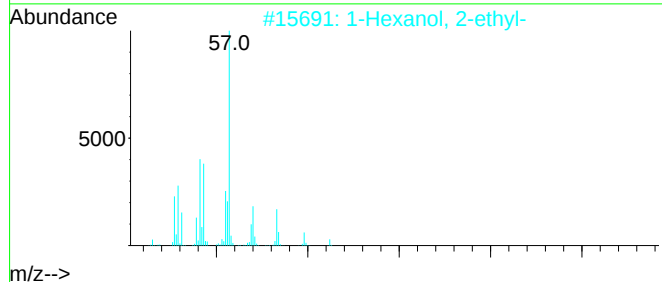
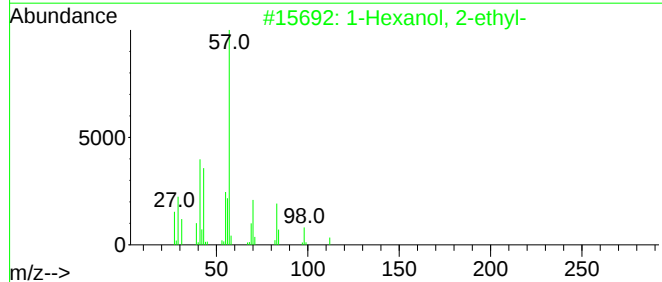
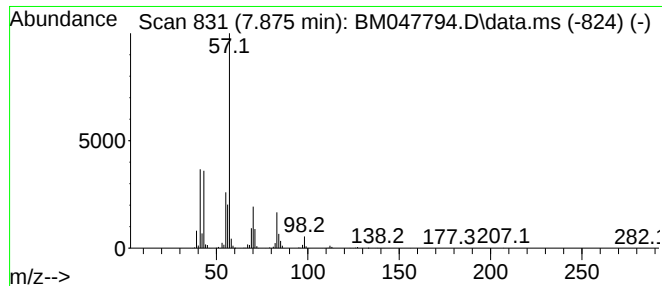
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	22.82 ng/ul	3246190	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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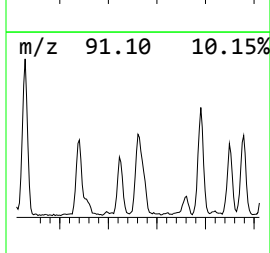
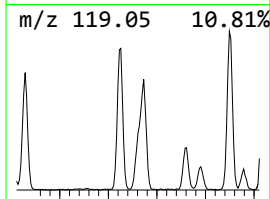
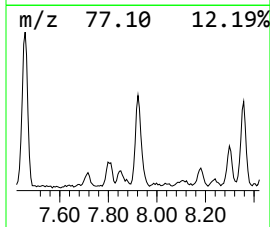
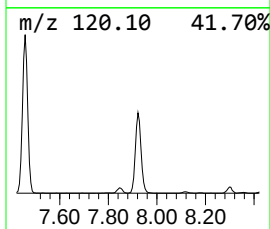
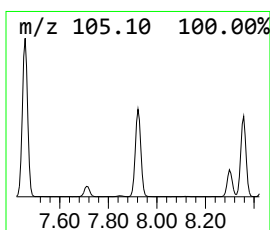
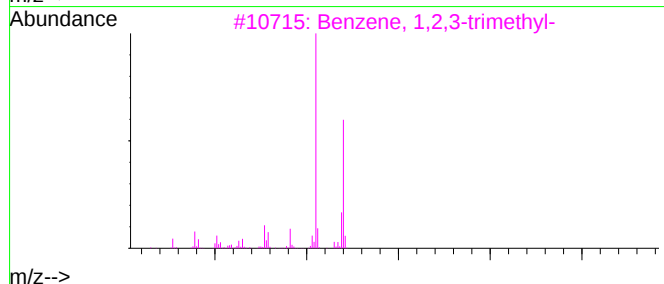
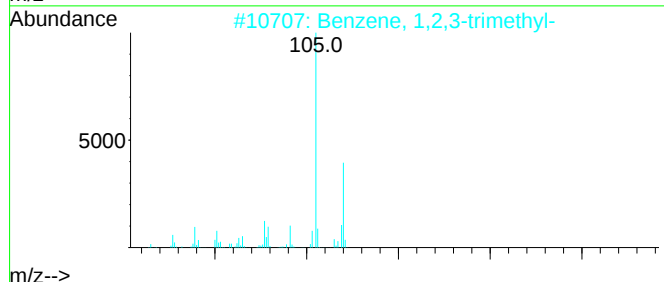
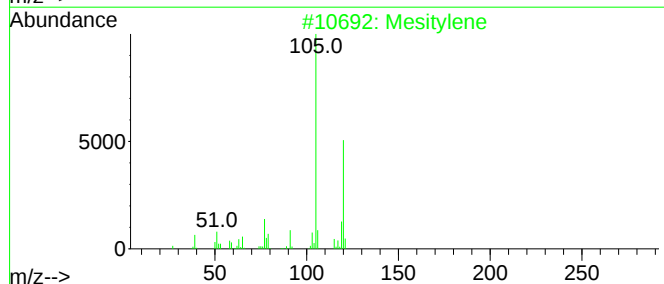
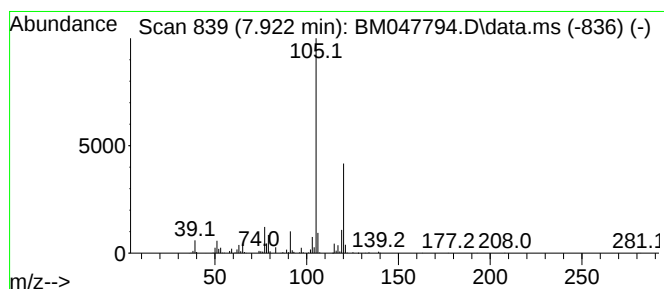
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	5.68 ng/ul	807840	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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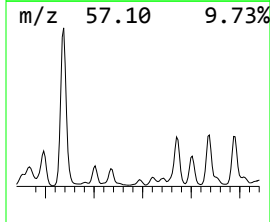
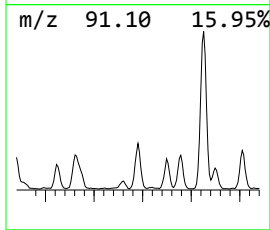
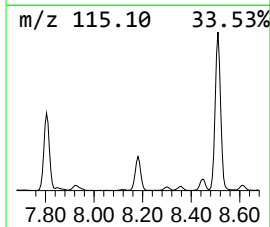
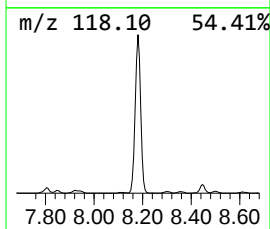
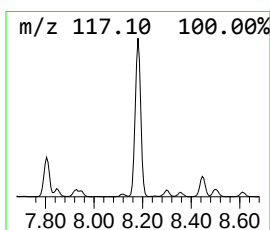
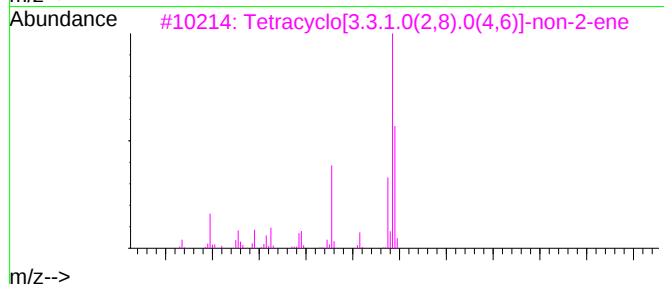
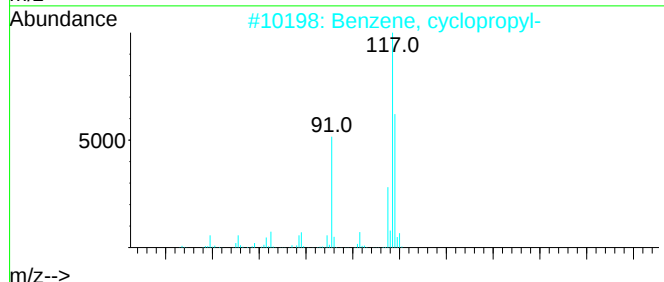
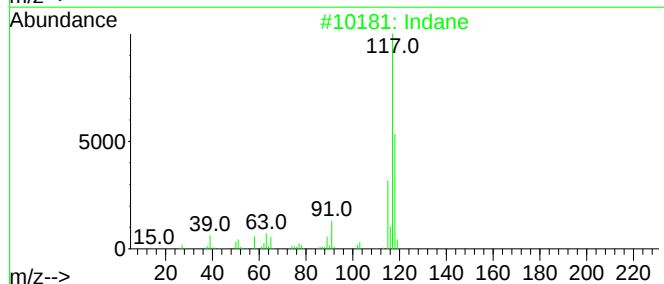
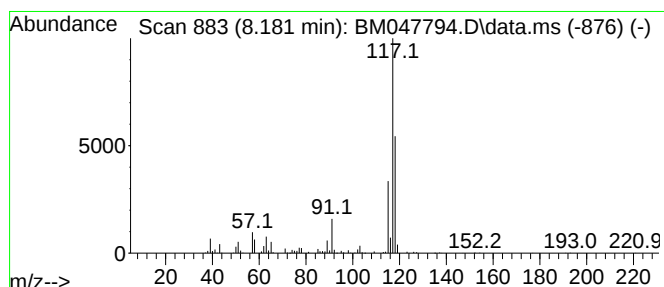
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Indane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	5.12 ng/ul	727961	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
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ClientSampleId :
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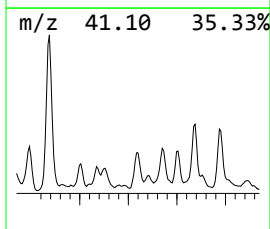
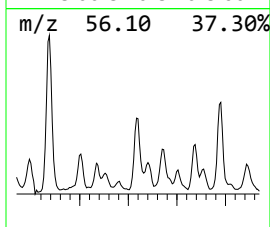
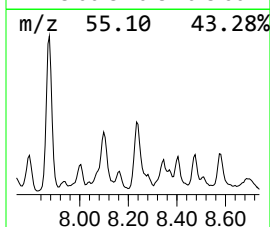
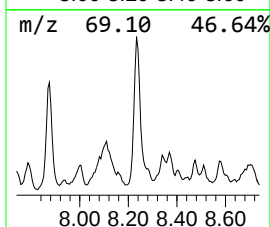
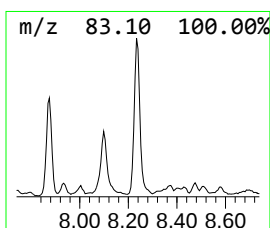
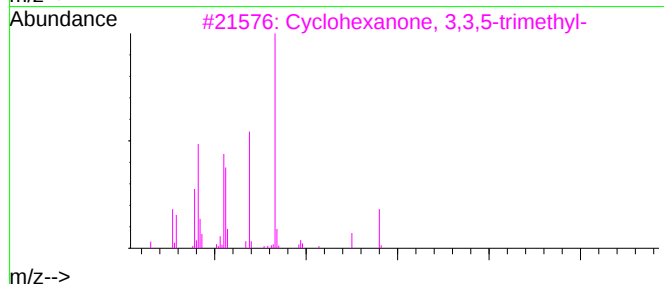
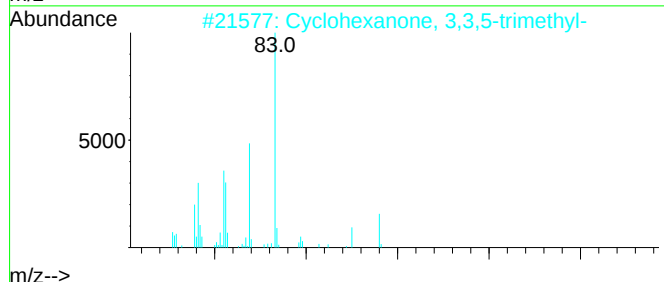
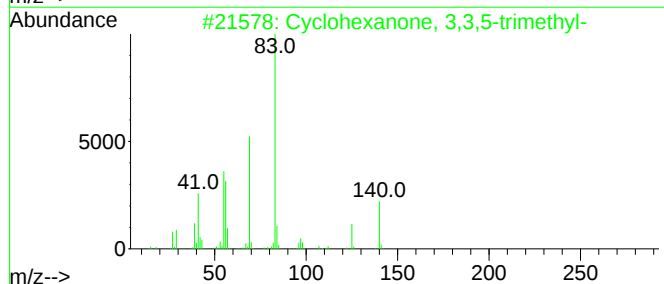
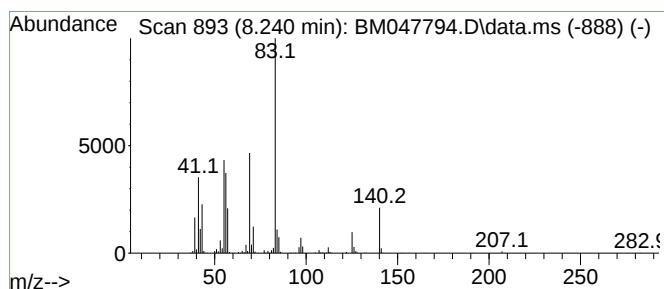
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.240	7.38 ng/ul	1049630	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140 C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-		140 C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-		140 C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-		140 C9H16O	000873-94-9	87
5	1,1-Hexylenedioxybutane		172 C10H20O2	1000249-77-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

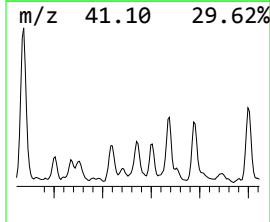
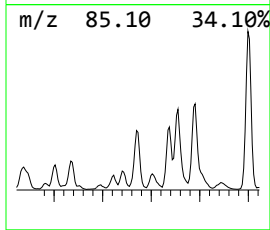
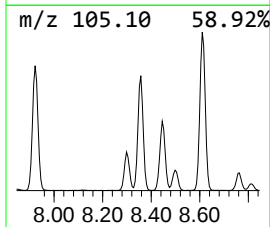
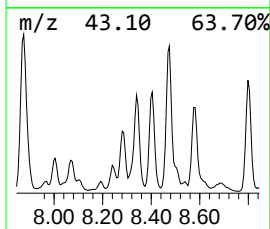
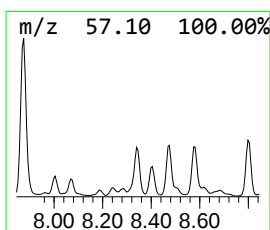
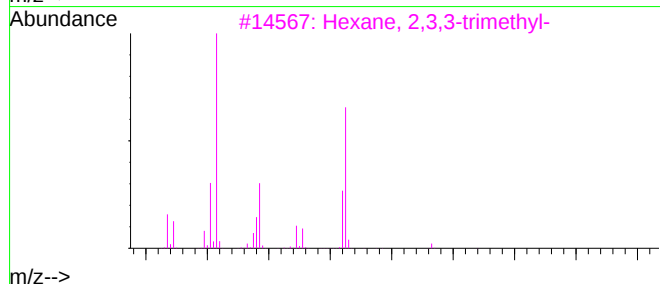
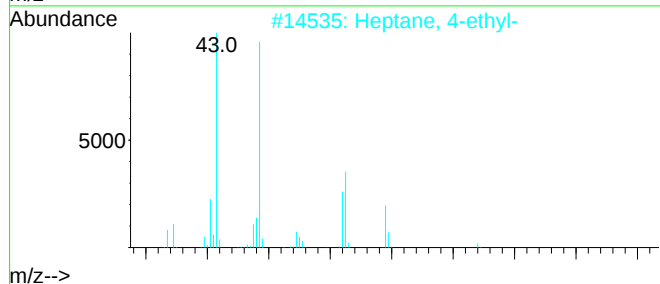
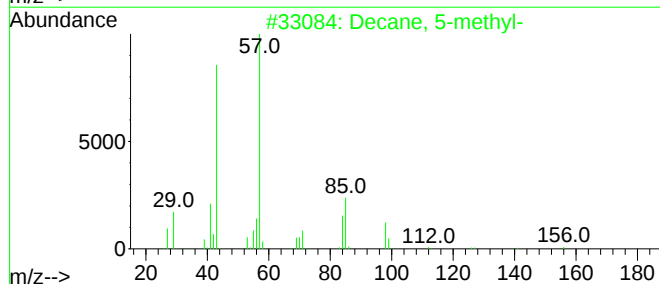
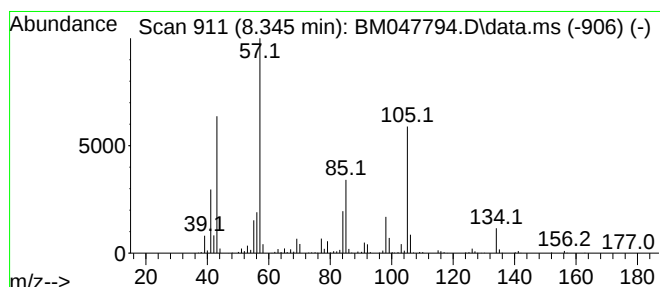
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	10.04 ng/ul	1427550	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

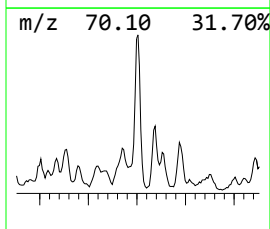
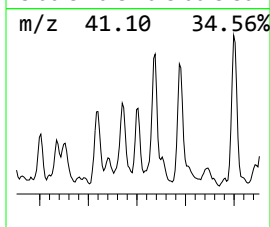
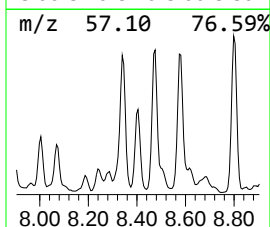
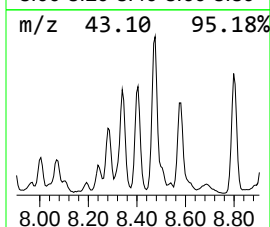
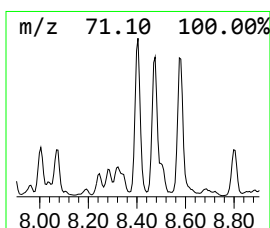
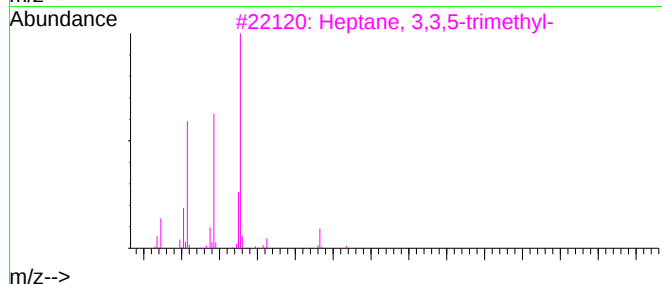
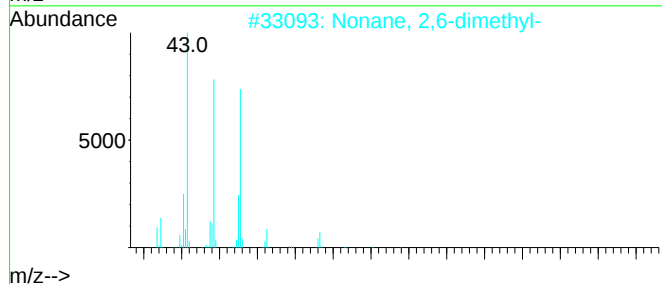
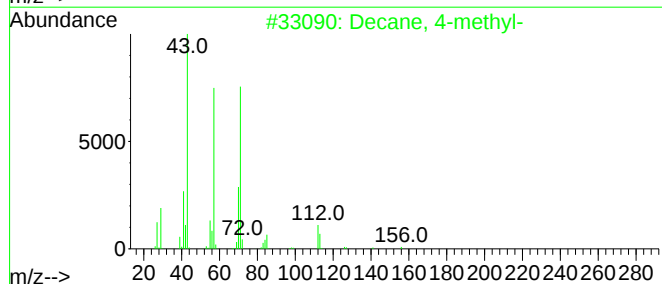
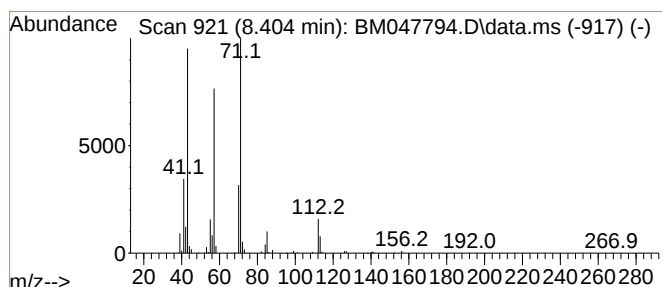
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	5.05 ng/ul	718586	1,4-Dichlorobenzene-d4	7.804

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	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

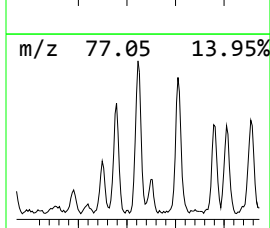
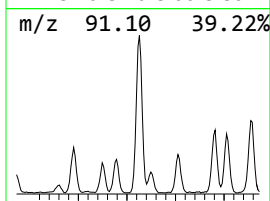
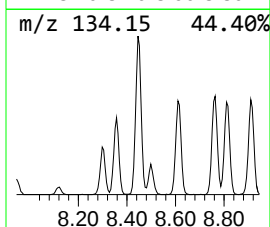
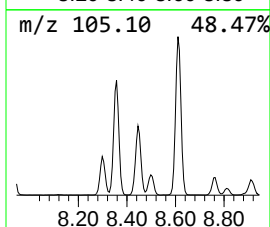
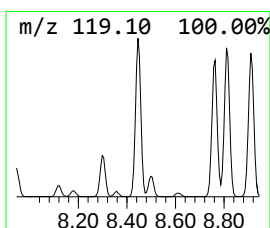
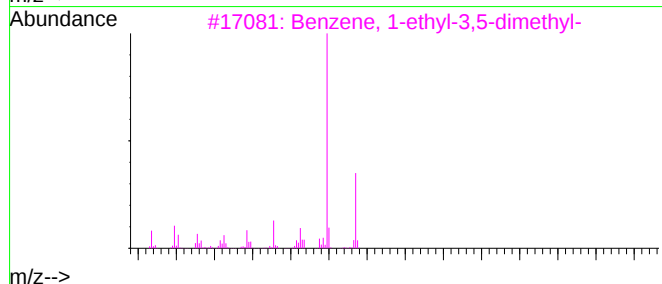
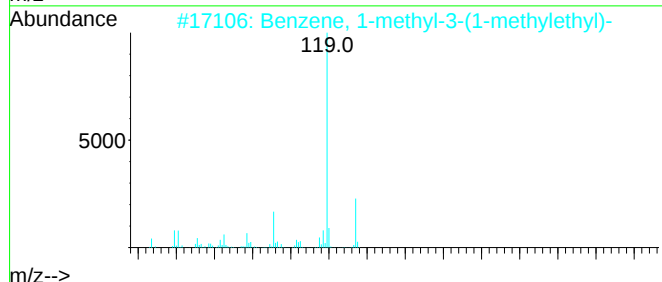
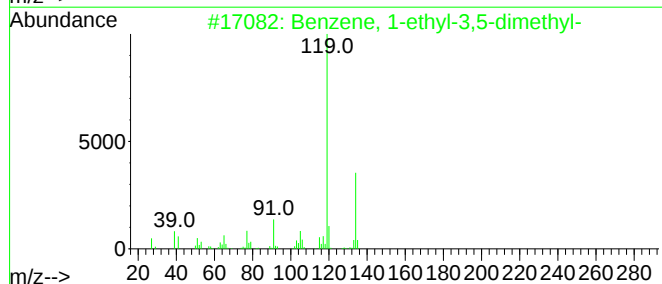
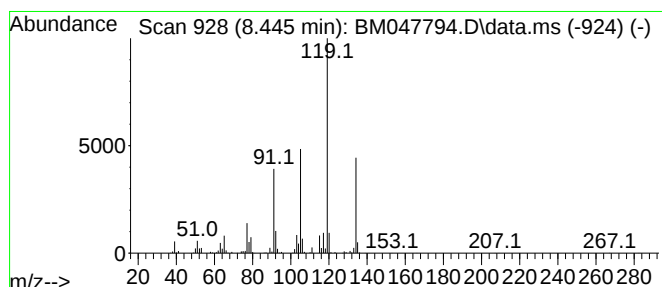
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	7.57 ng/ul	1076140	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

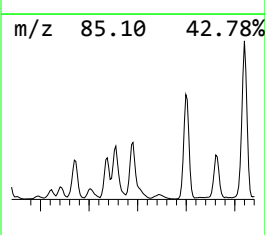
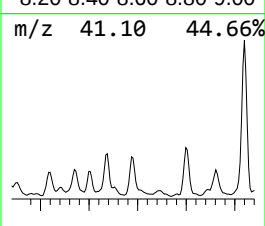
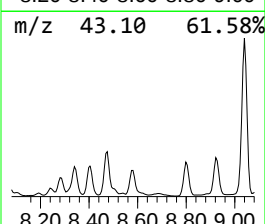
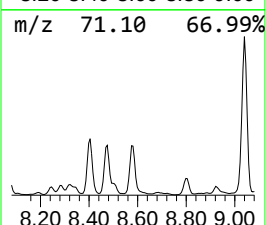
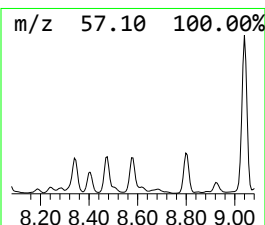
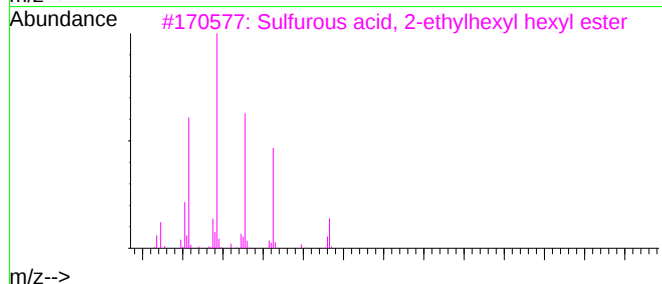
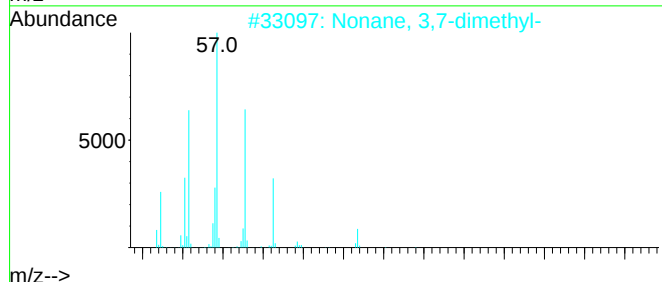
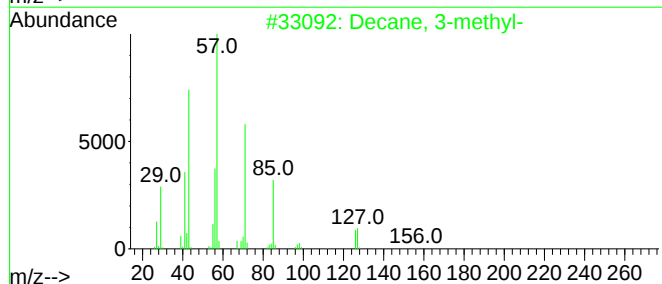
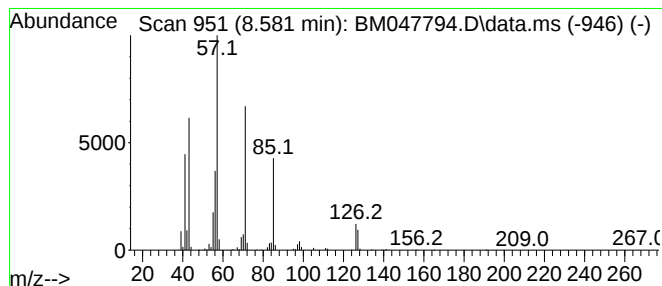
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	9.07 ng/ul	1289950	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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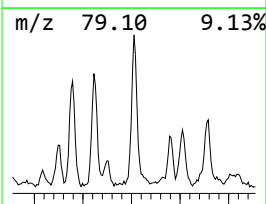
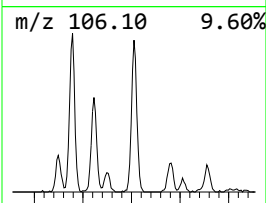
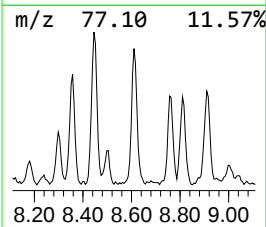
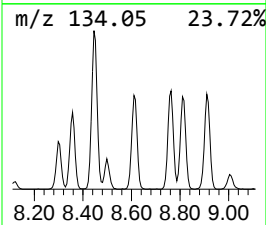
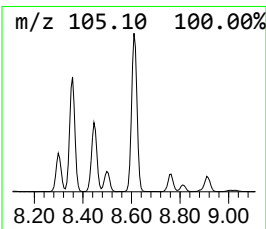
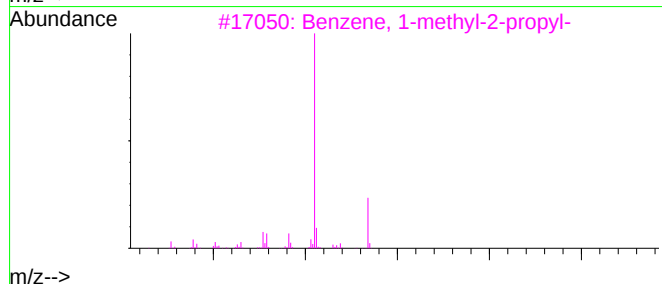
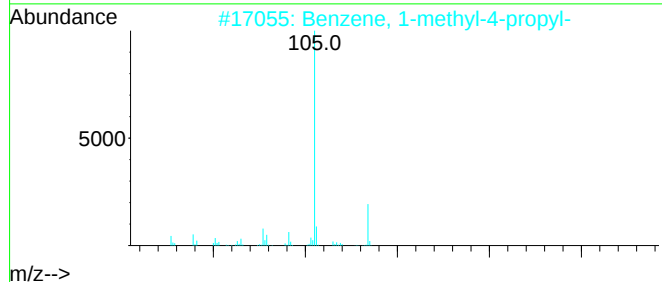
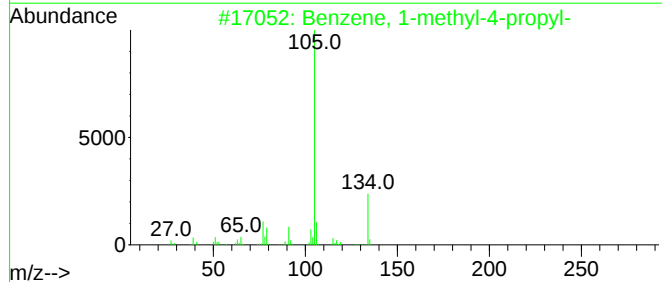
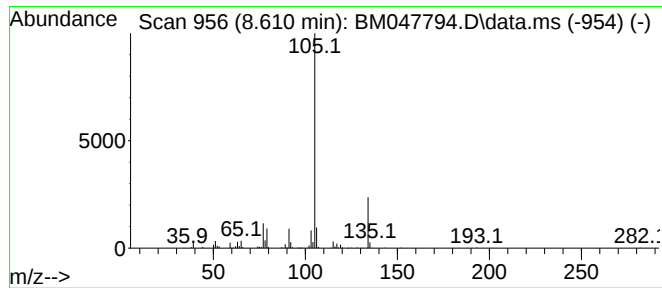
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	5.43 ng/ul	772708	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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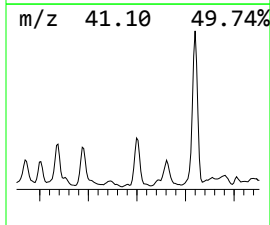
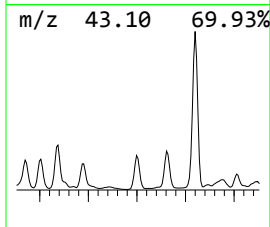
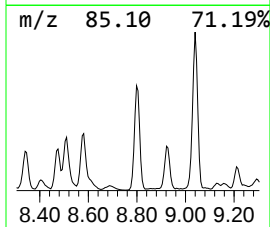
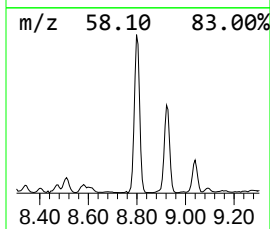
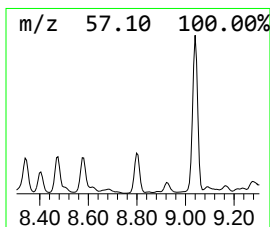
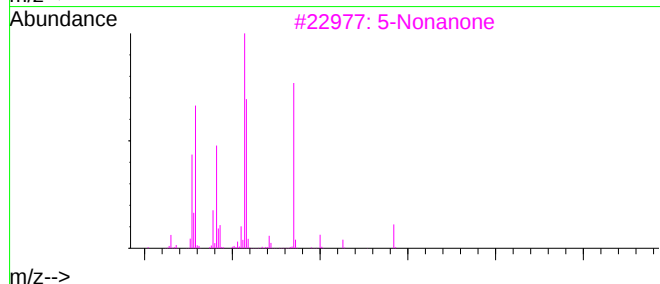
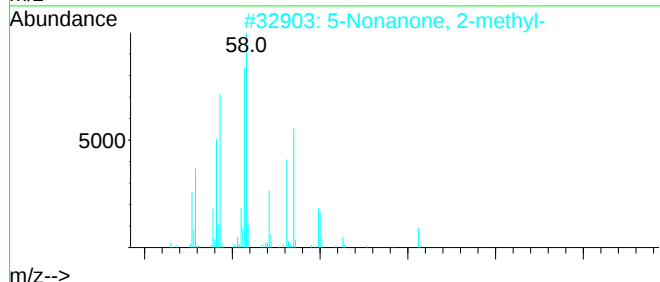
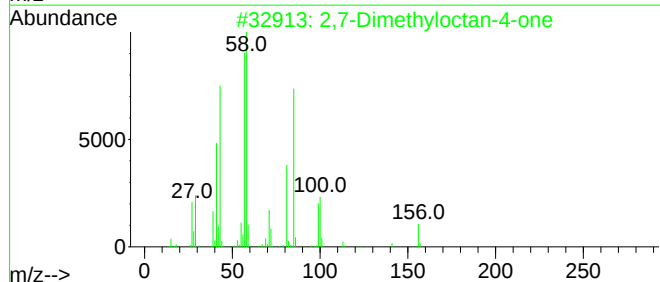
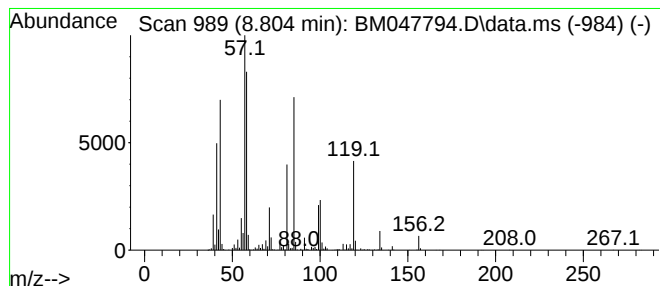
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 2,7-Dimethyloctan-4-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	18.10 ng/ul	2574730	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	81
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	49
3	5-Nonanone	142	C9H18O	000502-56-7	43
4	Thiazole	85	C3H3NS	000288-47-1	43
5	2-Hexanone	100	C6H12O	000591-78-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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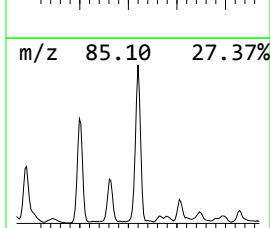
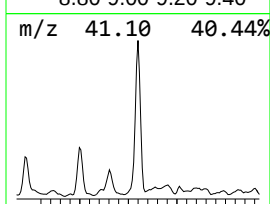
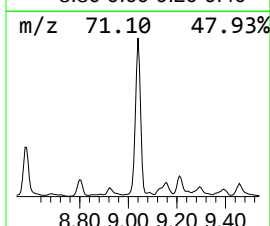
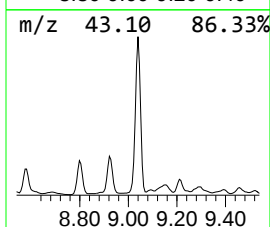
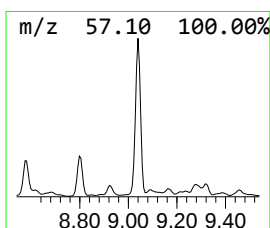
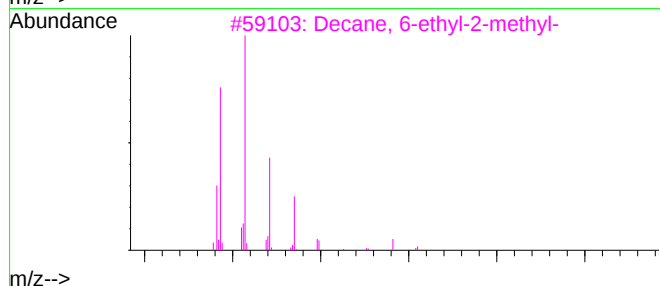
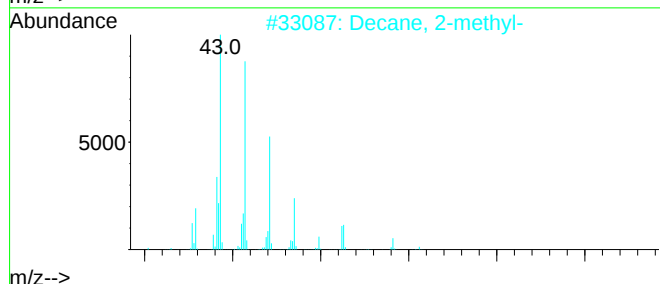
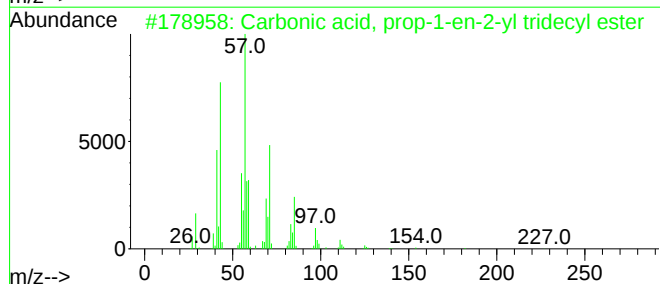
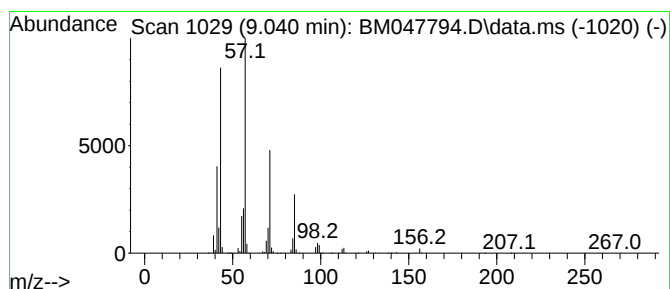
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Carbonic acid, prop-1-en-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	35.64 ng/ul	5069060	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

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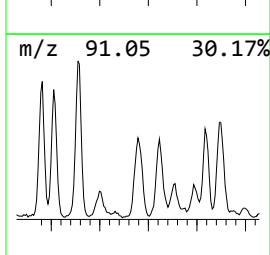
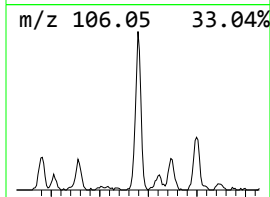
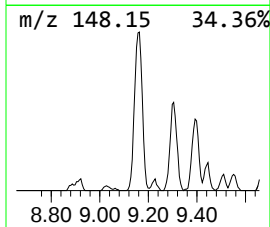
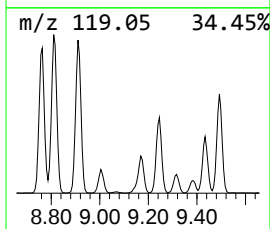
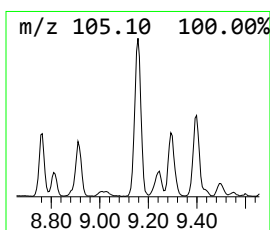
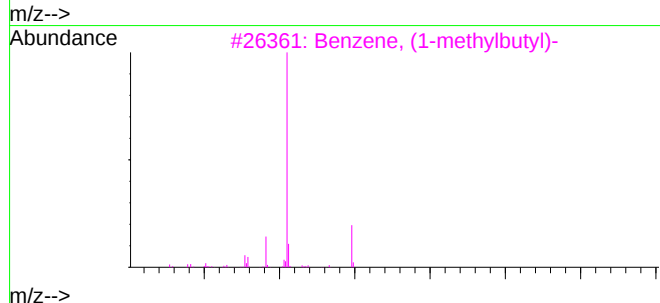
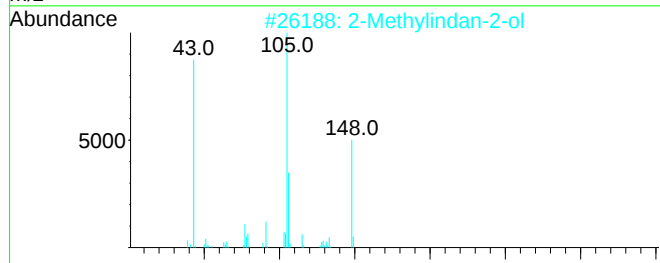
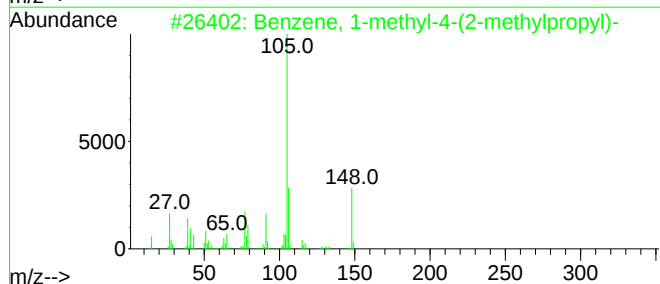
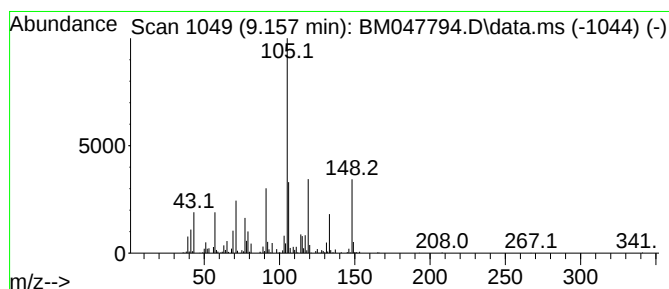
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	6.77 ng/ul	963238	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
4	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	38
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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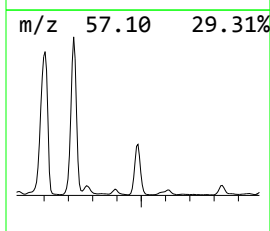
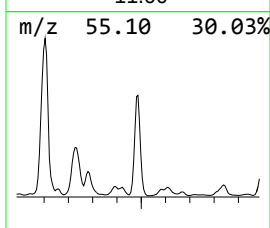
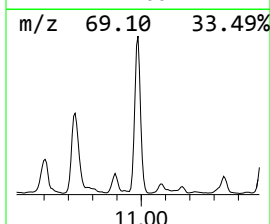
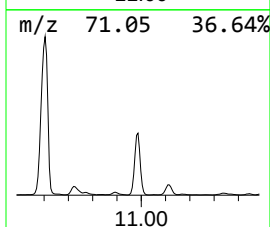
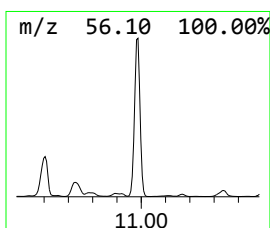
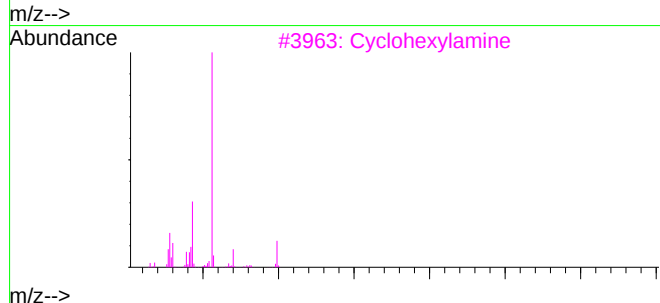
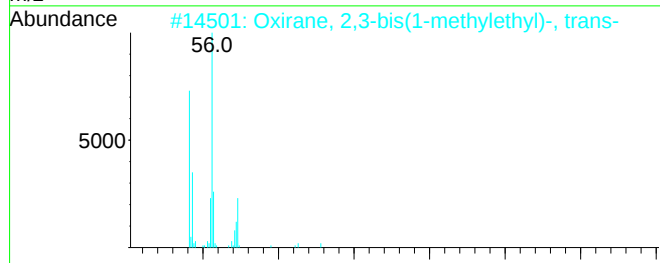
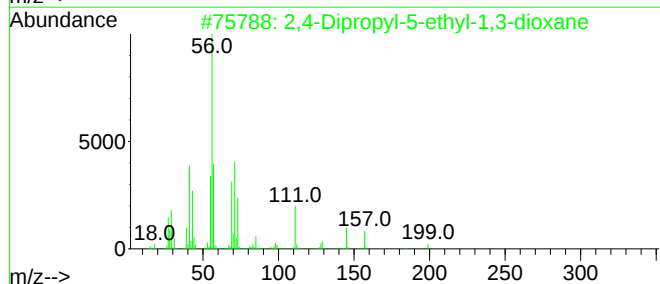
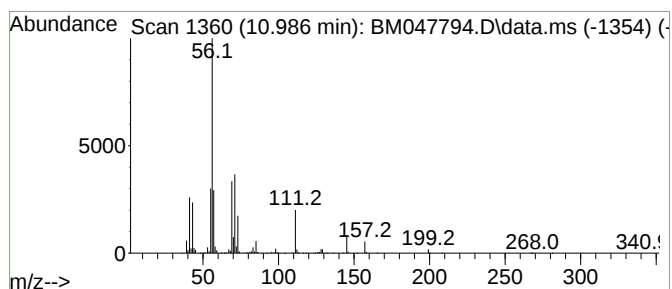
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	4.81 ng/ul	7432300	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3	Cyclohexylamine	99	C6H13N	000108-91-8	38
4	Cyclohexylamine	99	C6H13N	000108-91-8	38
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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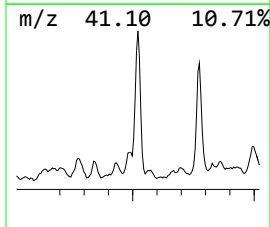
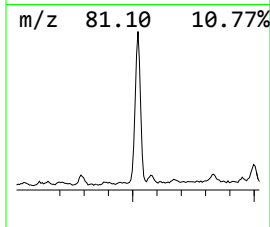
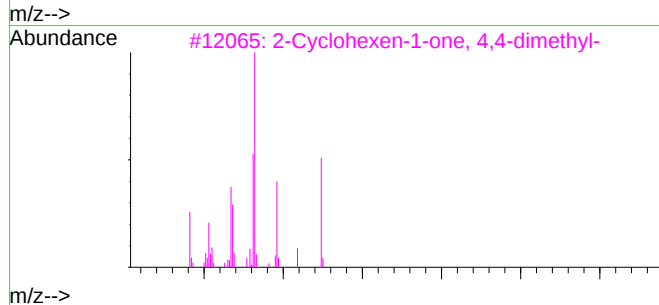
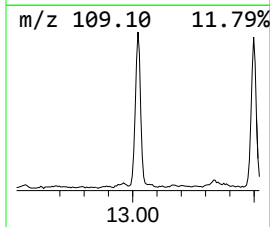
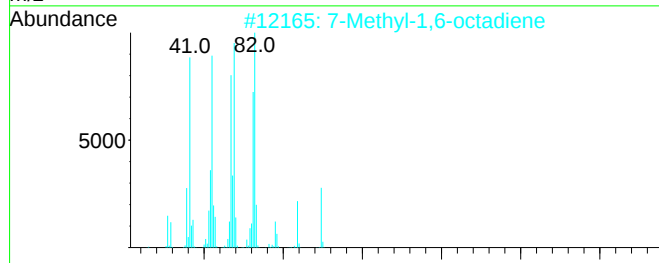
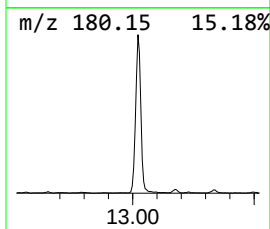
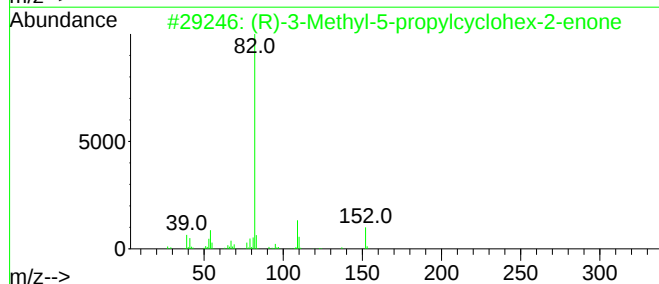
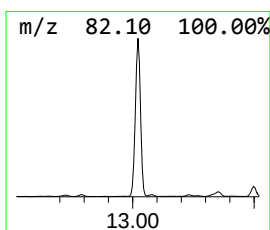
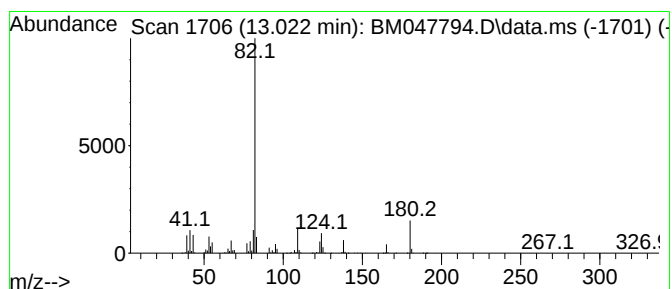
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (R)-3-Methyl-5-propylcyclohex... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	12.16 ng/ul	3043910	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
2	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	53
3	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	53
4	Isophorone	138	C9H14O	000078-59-1	52
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

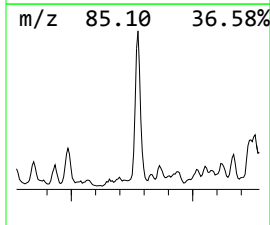
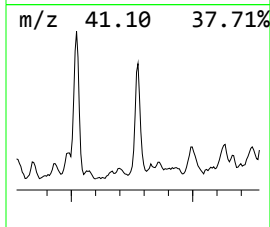
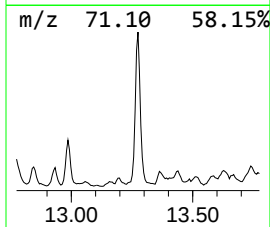
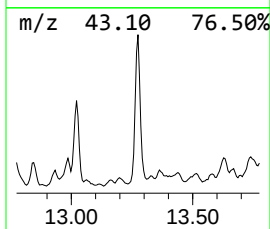
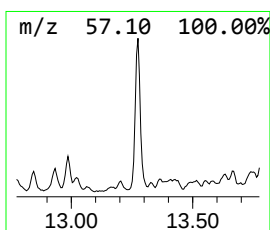
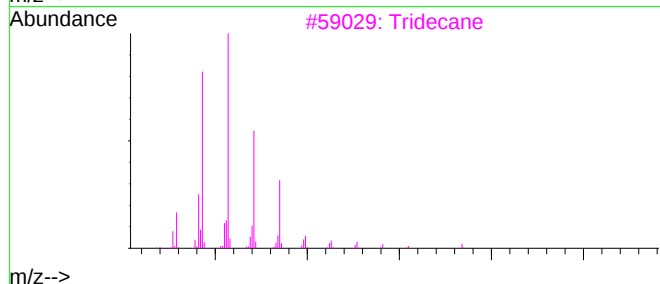
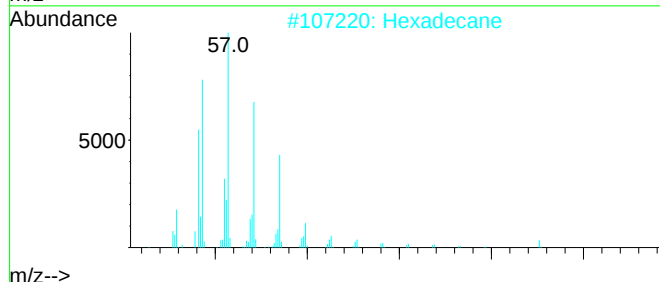
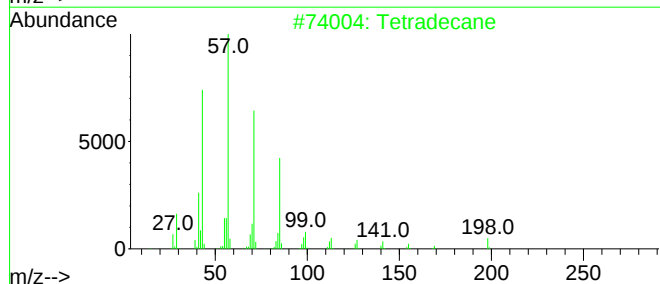
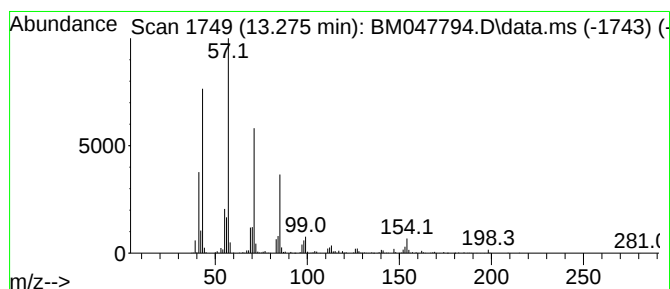
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	5.58 ng/ul	1398220	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

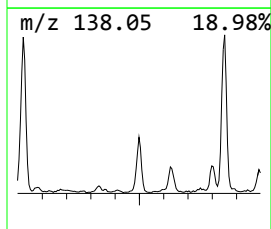
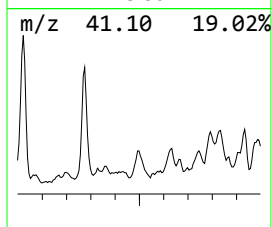
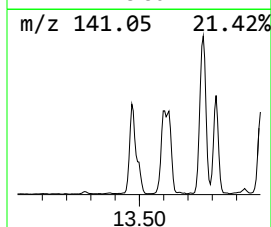
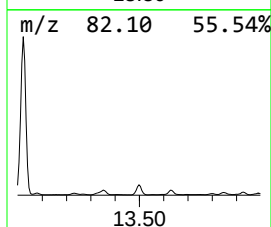
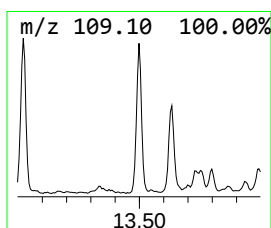
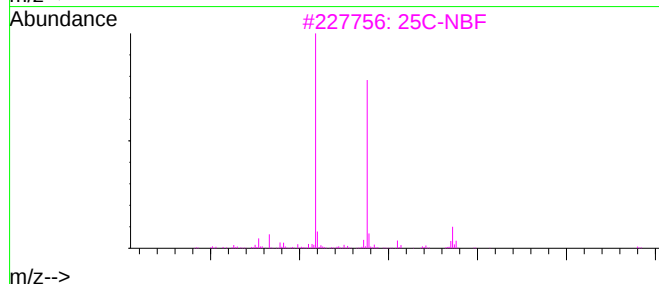
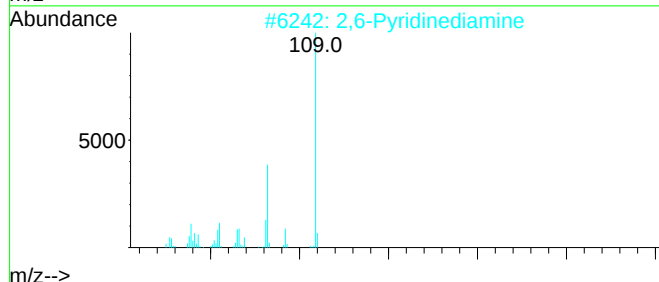
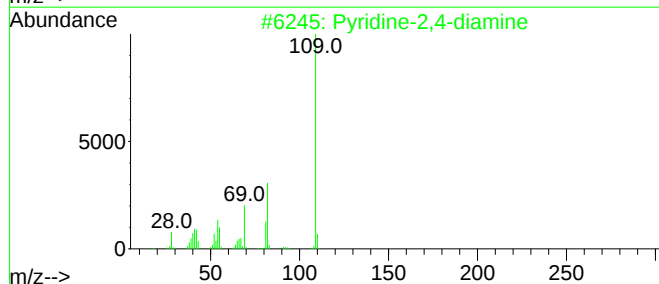
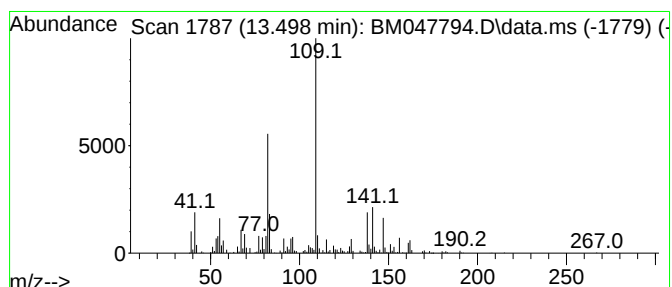
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyridine-2,4-diamine Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.498	4.39 ng/ul	1100130	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	50
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
3	25C-NBF	323	C17H19ClFN02	1539266-21-1	38
4	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	38
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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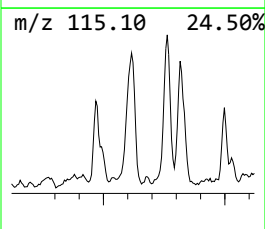
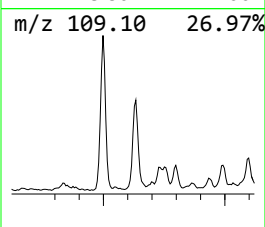
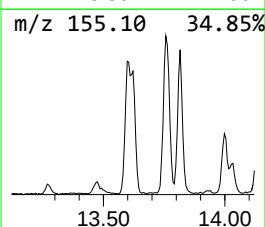
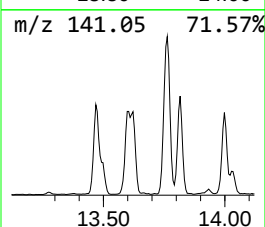
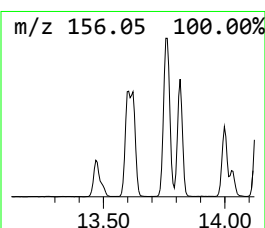
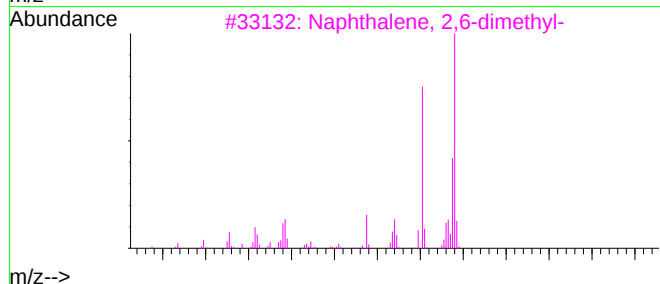
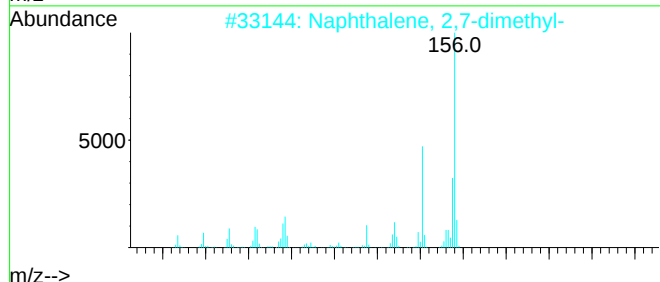
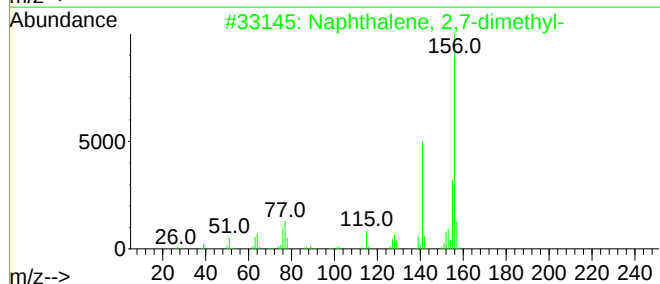
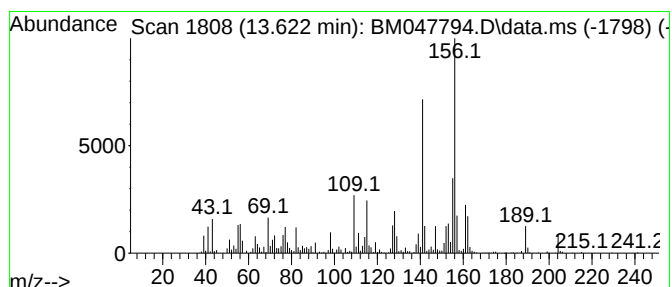
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.622	9.43 ng/ul	2361560	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	94
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	94
3	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	93
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	92
5	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

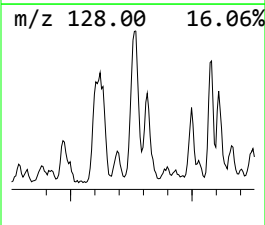
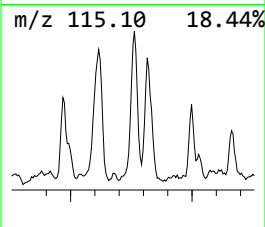
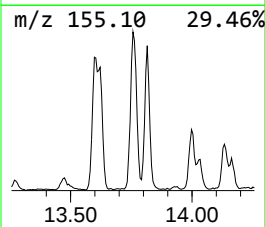
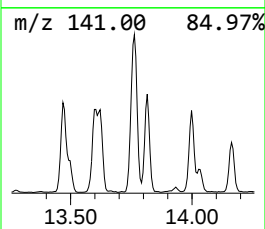
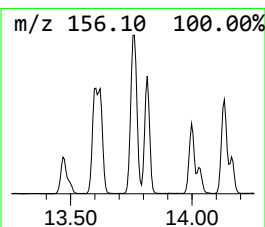
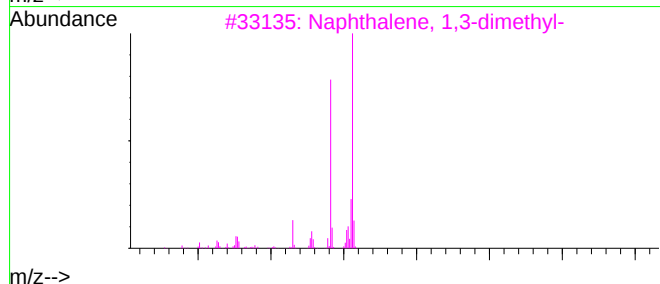
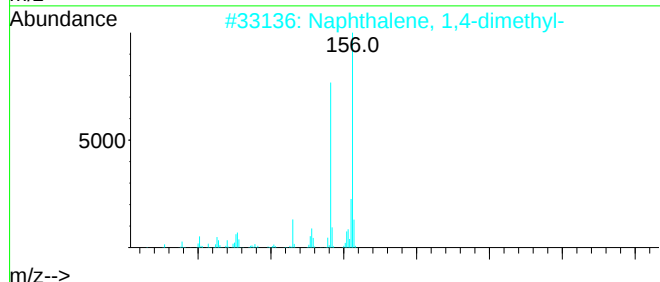
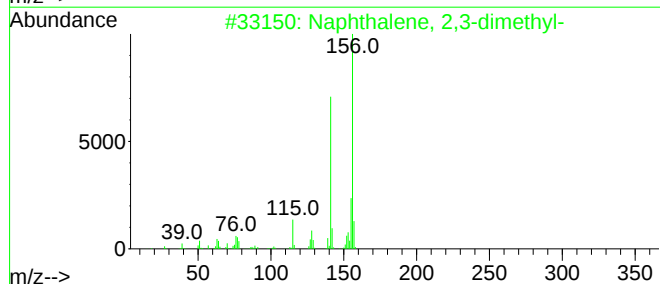
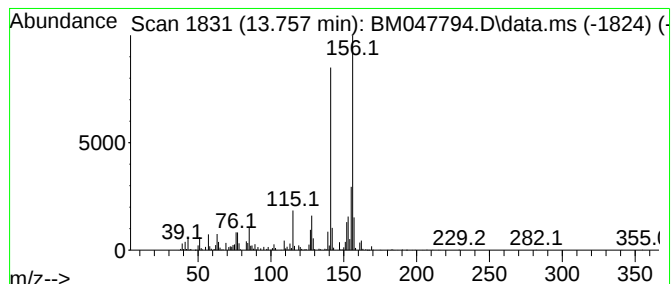
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	7.05 ng/ul	1765190	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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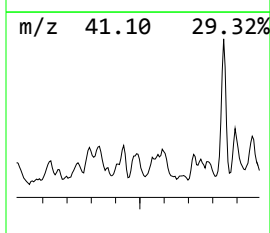
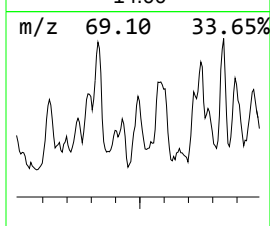
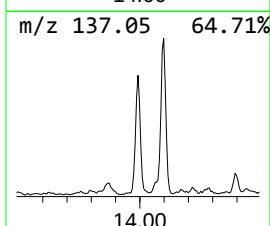
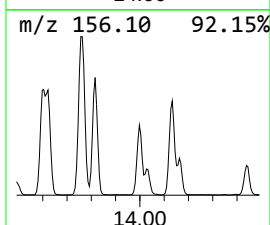
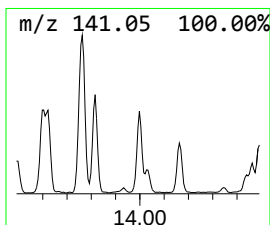
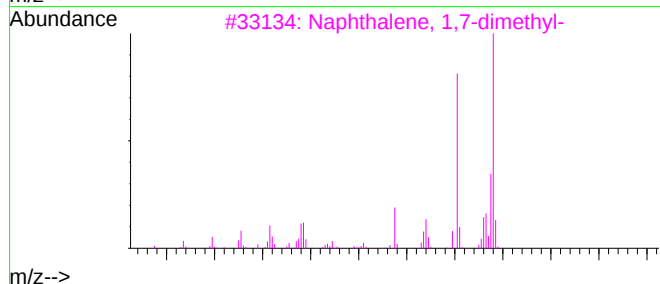
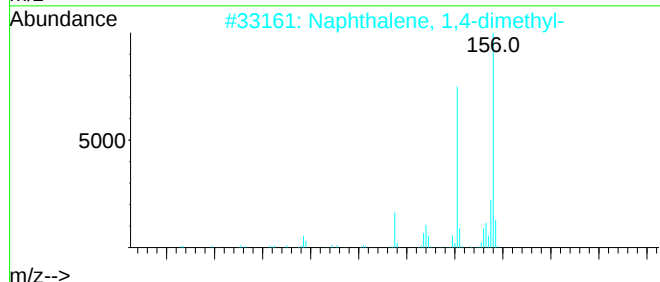
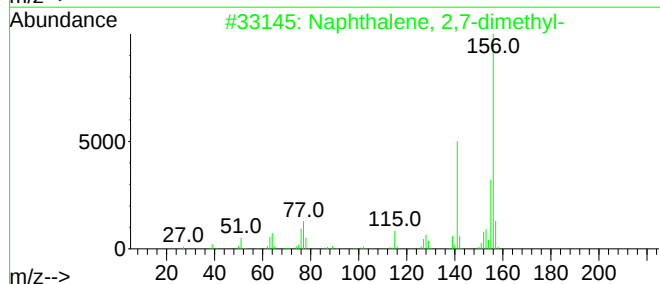
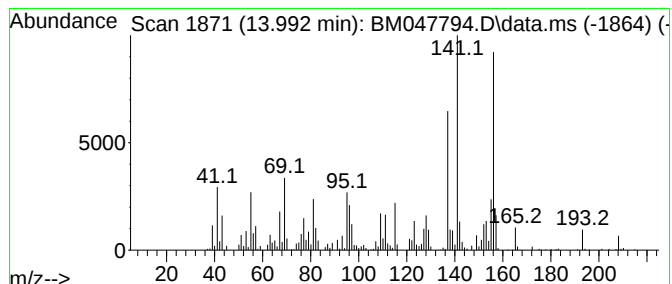
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.992	5.03 ng/ul	1259590	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

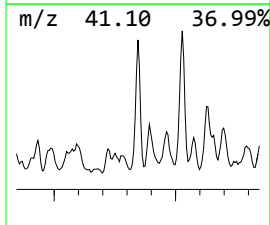
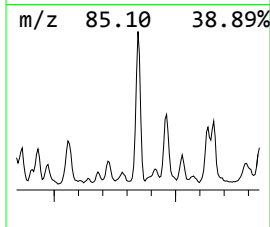
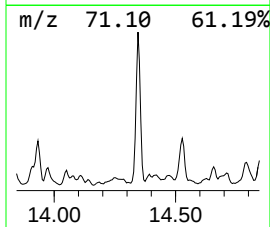
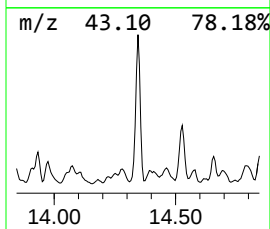
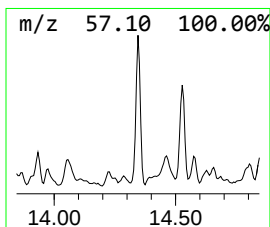
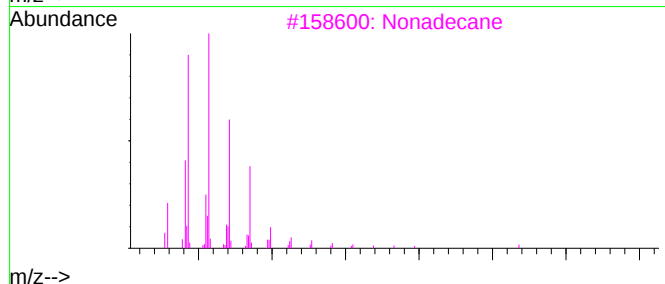
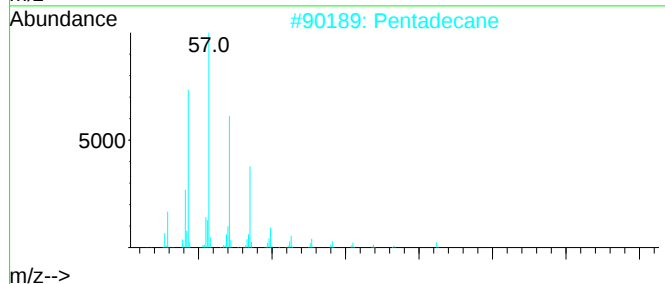
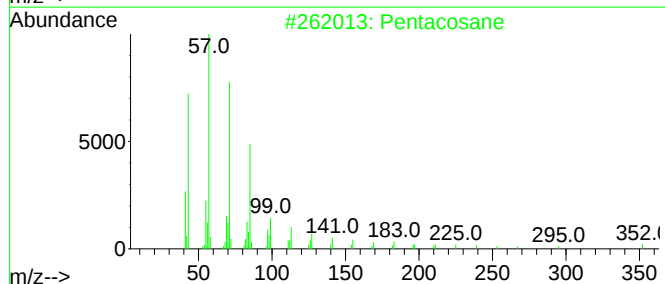
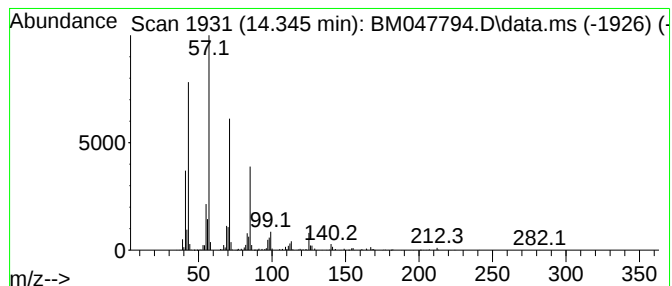
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	7.50 ng/ul	1878090	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

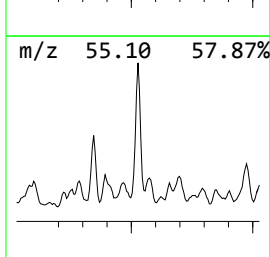
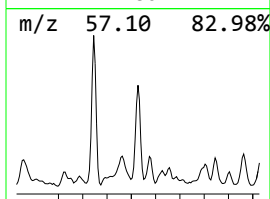
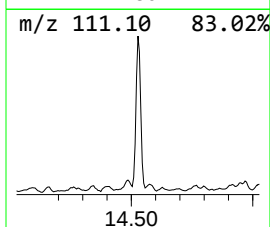
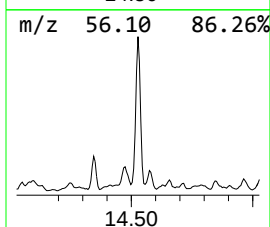
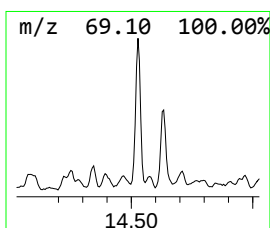
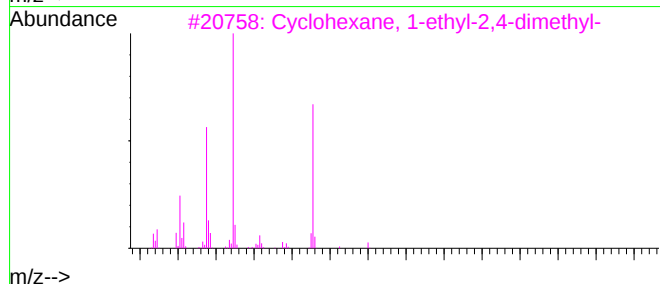
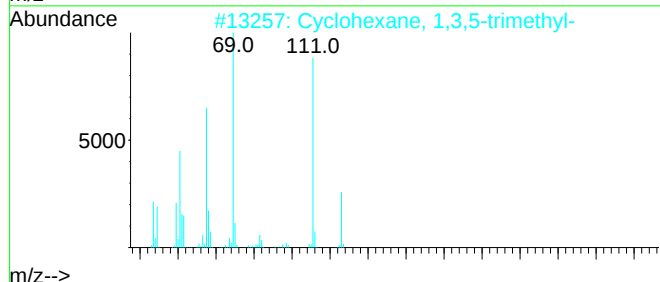
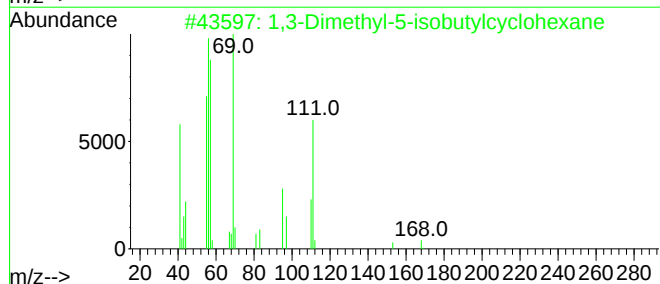
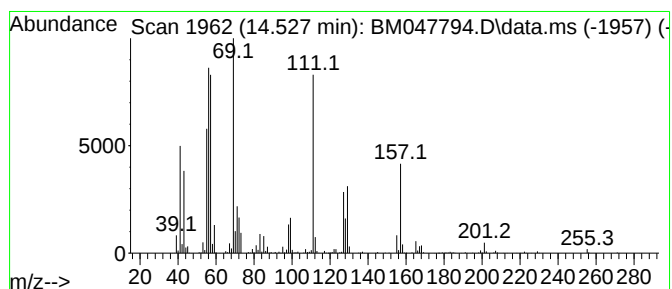
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic14.527 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	11.65 ng/ul	2916790	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	52
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	35
5			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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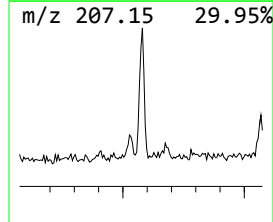
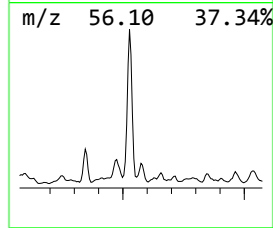
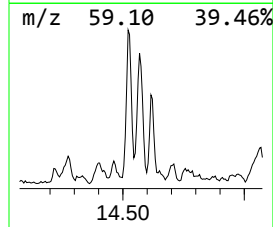
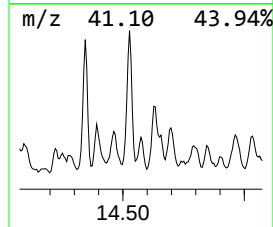
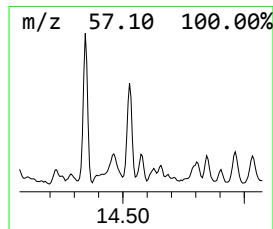
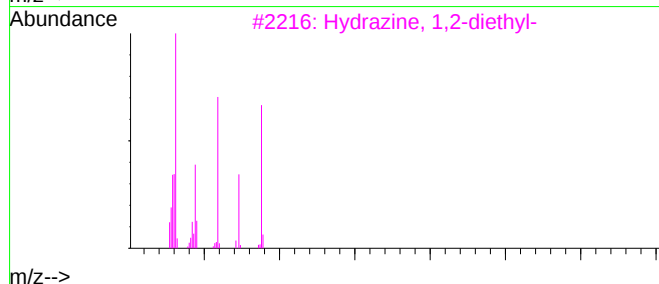
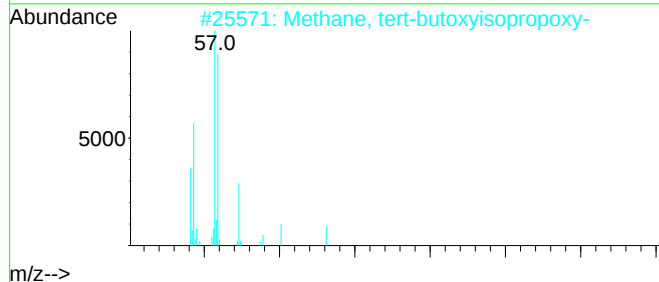
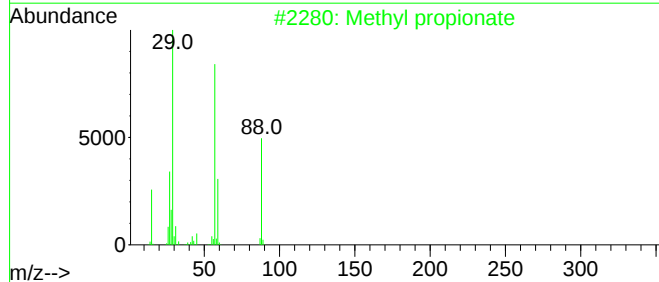
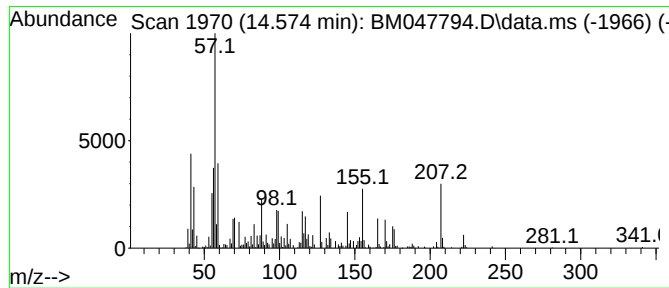
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	2.90 ng/ul	726941	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl propionate	88	C4H8O2	000554-12-1	25
2			Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	10
3			Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	10
4			N'-(4-Nitrobenzylidene)octanohyd...	291	C15H21N3O3	092703-75-8	10
5			Carbamic acid, (2-hydroxy-1-meth...	175	C8H17NO3	079069-13-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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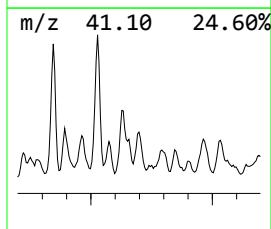
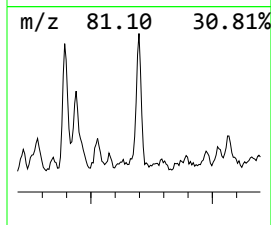
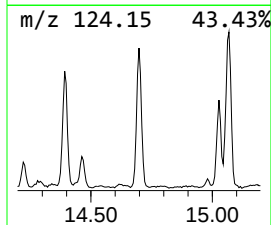
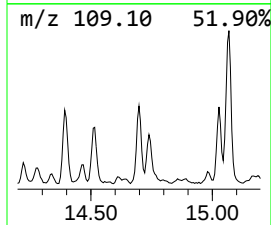
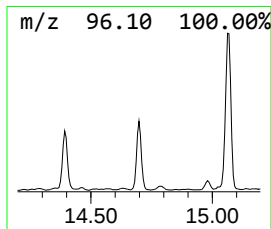
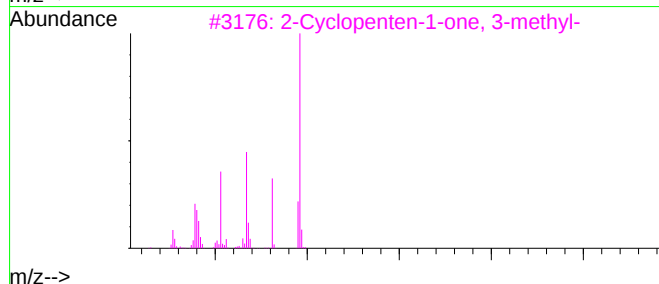
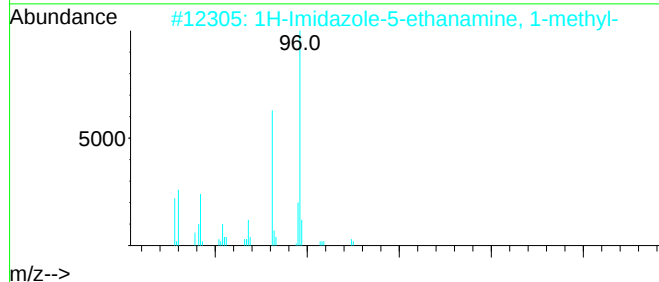
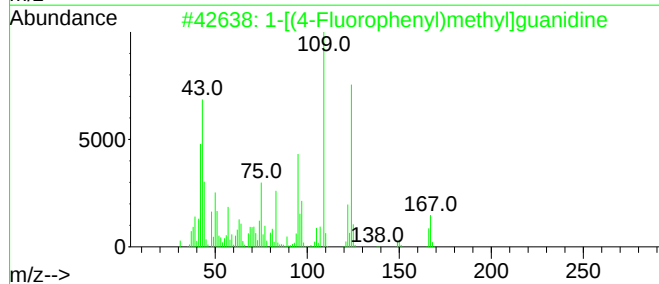
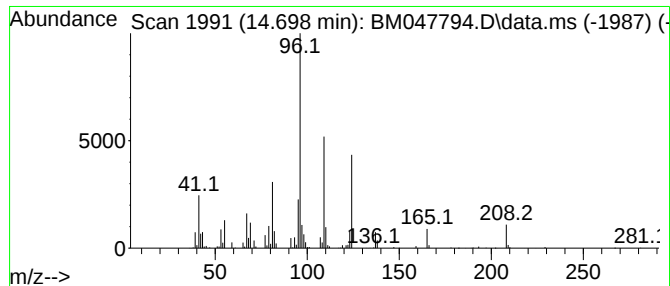
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	3.51 ng/ul	877860	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[(4-Fluorophenyl)methyl]guanidine	167	C8H10FN3	000459-33-6	38
2	1H-Imidazole-5-ethanamine, 1-met...	125	C6H11N3	000644-42-8	38
3	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	35
4	3,5-Dimethyl-1-octylpyrazole	208	C13H24N2	001138-46-1	30
5	Strobilactone A	266	C15H22O4	1022798-29-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

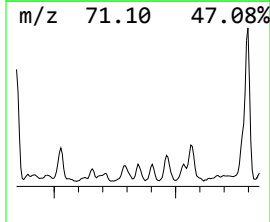
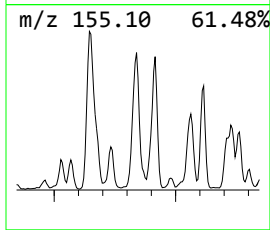
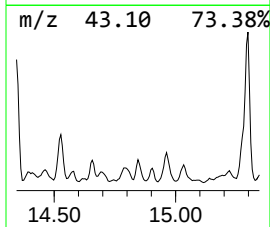
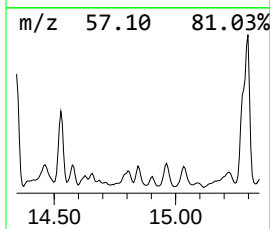
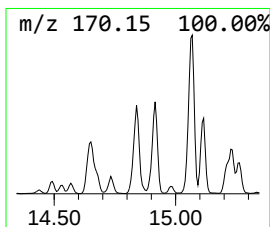
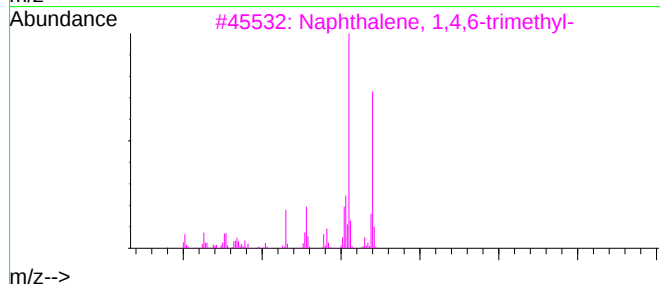
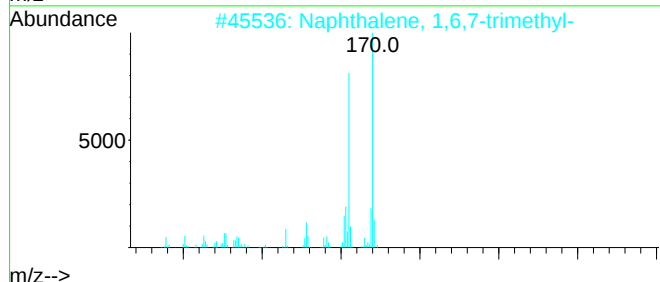
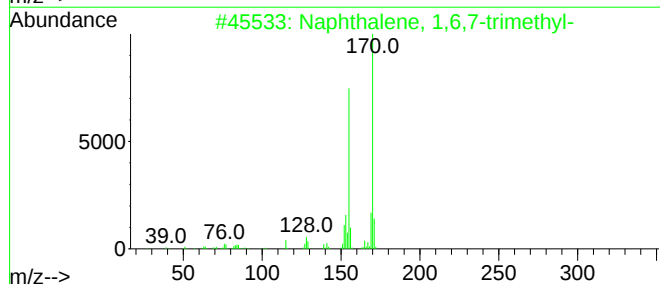
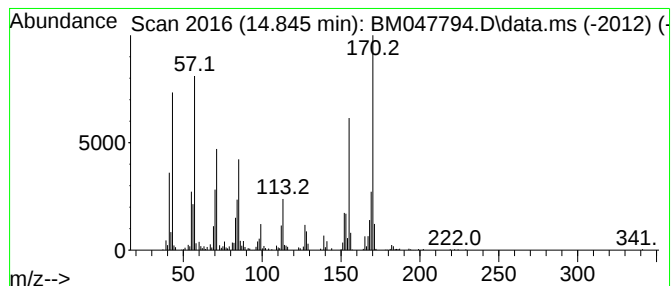
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	3.81 ng/ul	952882	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

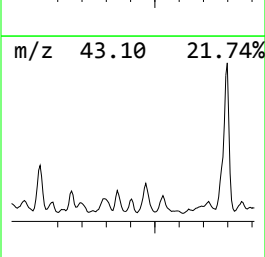
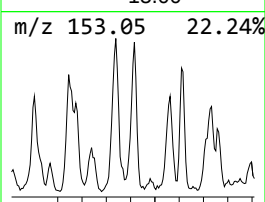
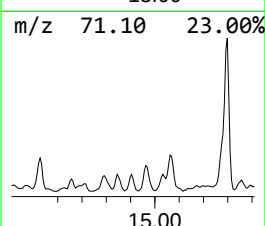
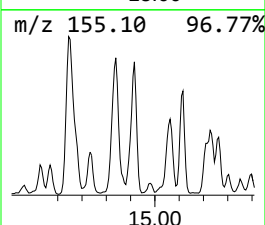
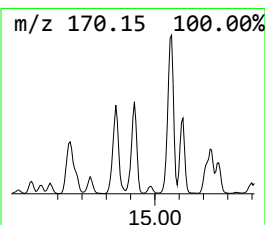
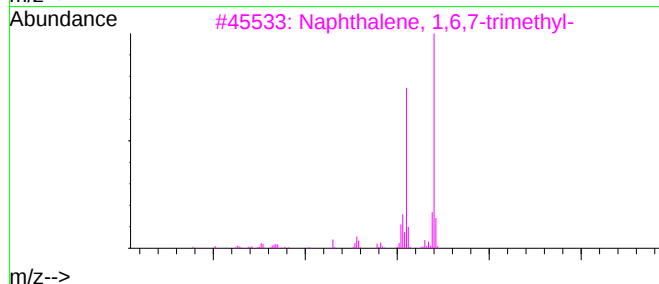
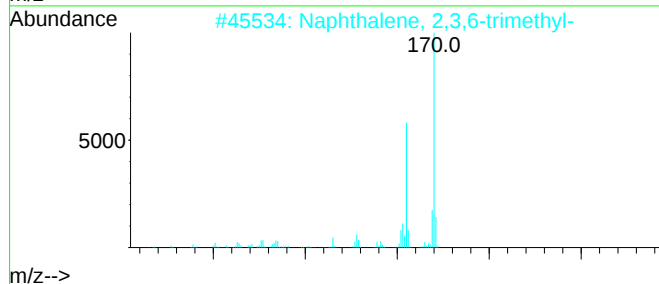
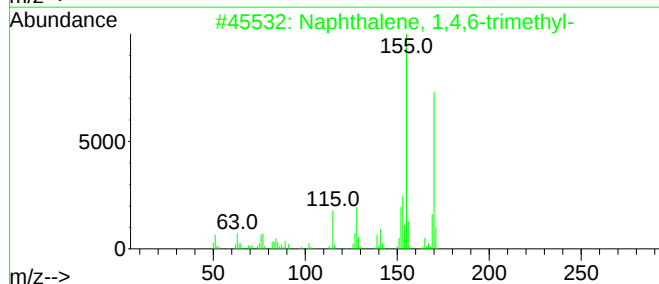
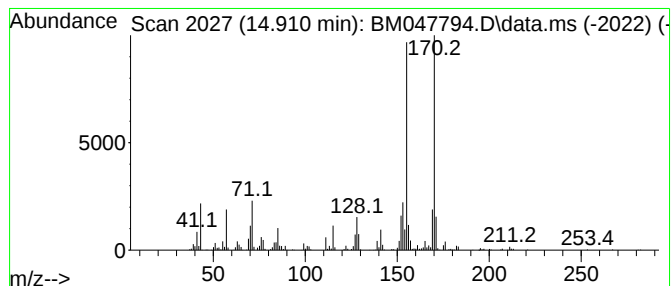
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,4,6-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.83 ng/ul	707553	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

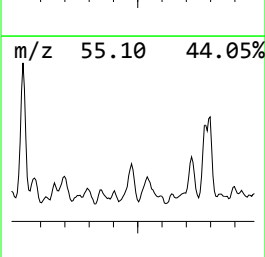
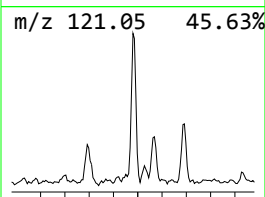
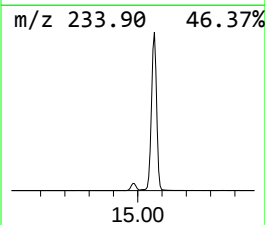
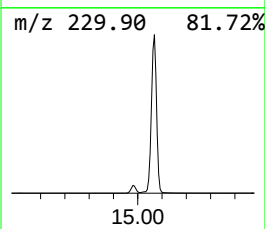
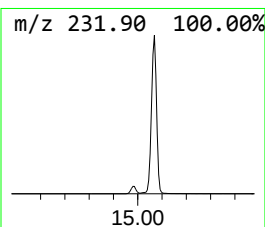
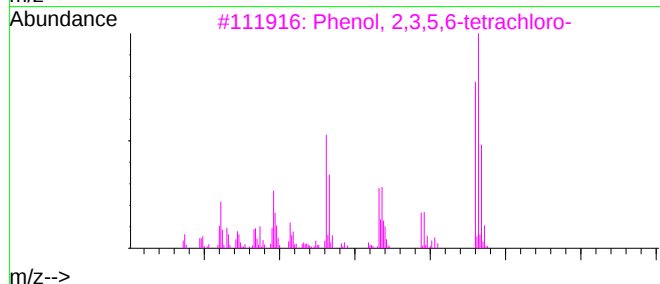
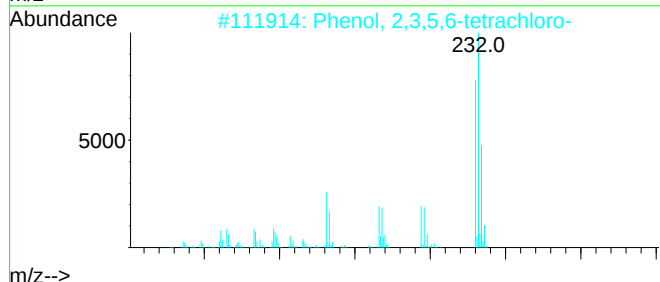
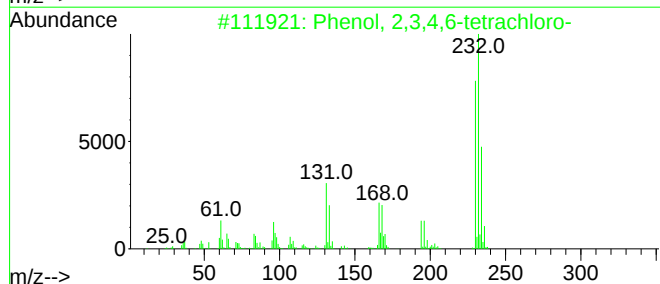
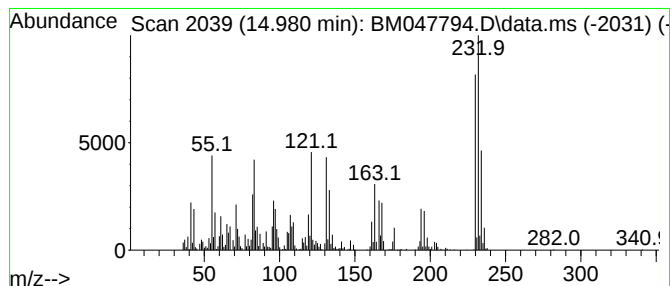
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TIC Integration Parameters: LSCINT.P

Peak Number 30 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	6.59 ng/ul	1649370	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

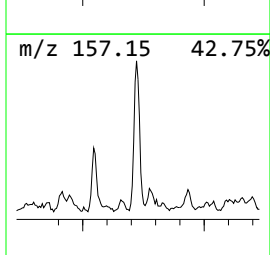
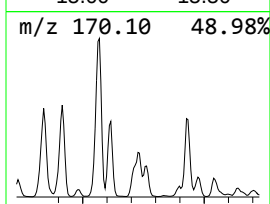
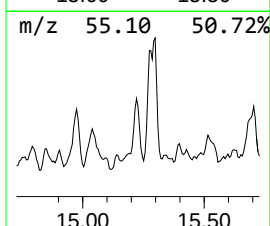
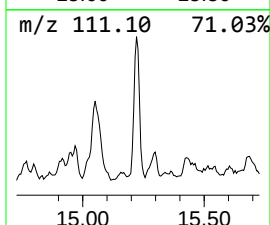
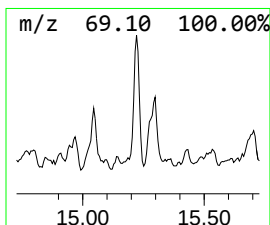
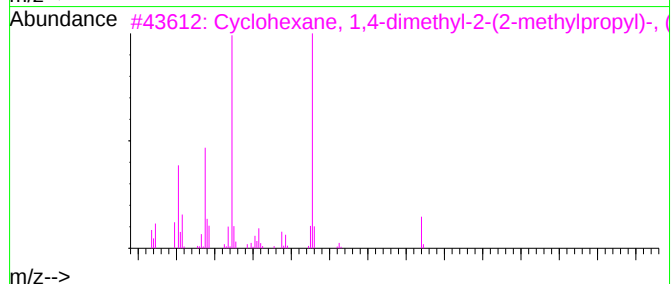
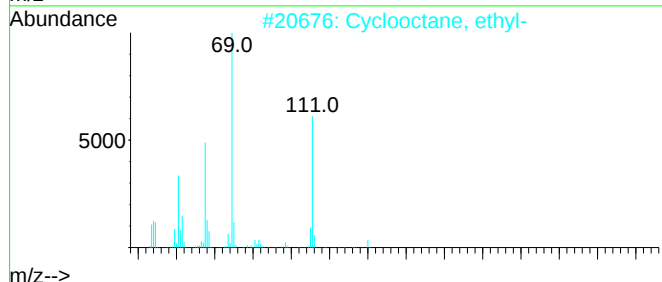
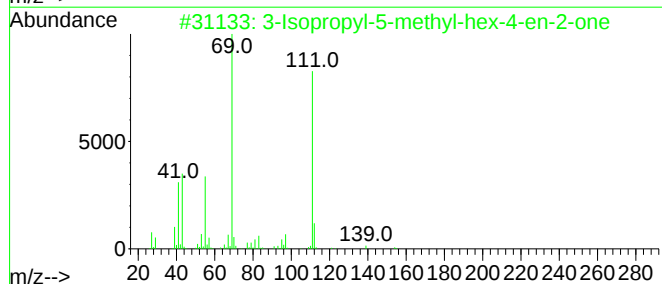
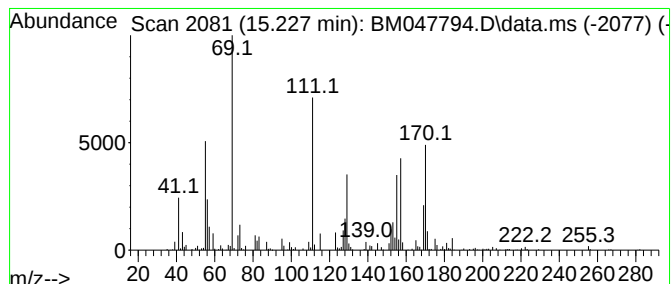
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	2.79 ng/ul	699557	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	27
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	16
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	16
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	16
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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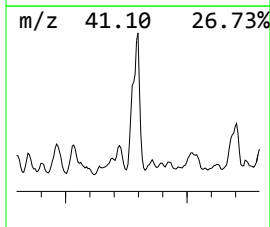
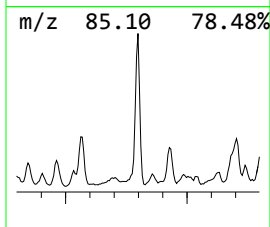
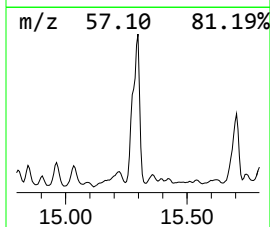
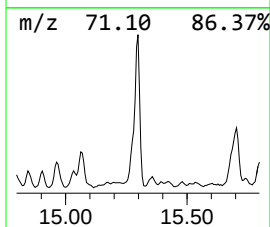
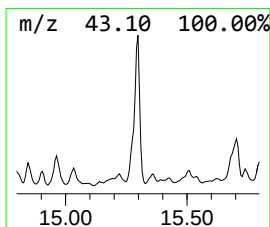
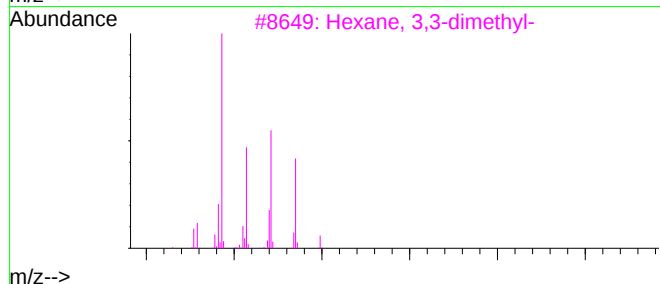
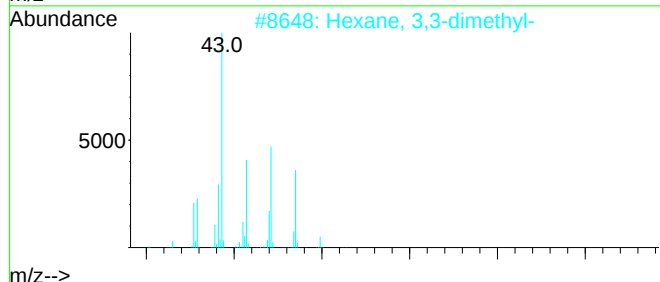
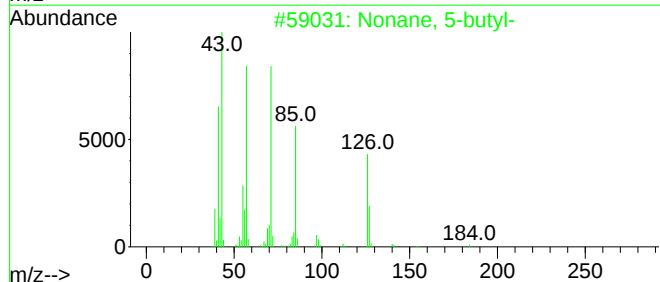
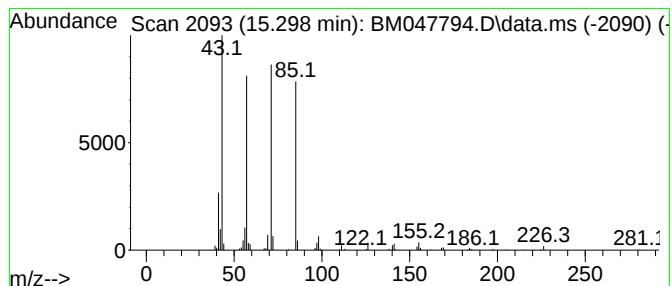
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	9.40 ng/ul	2352860	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	86
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
4			Succinic acid, dec-2-yl tetrahyd...	342	C19H34O5	1000390-72-3	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

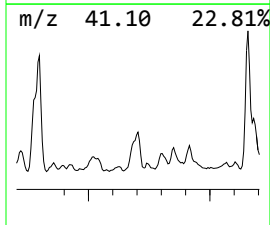
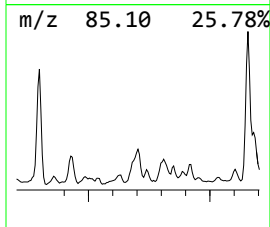
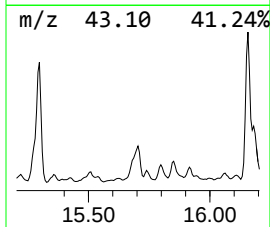
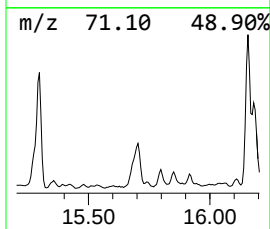
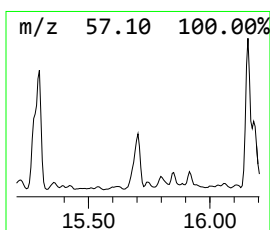
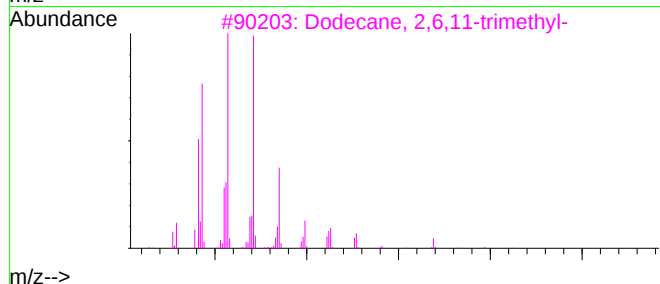
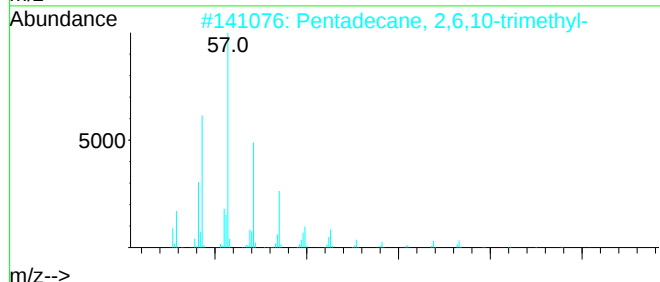
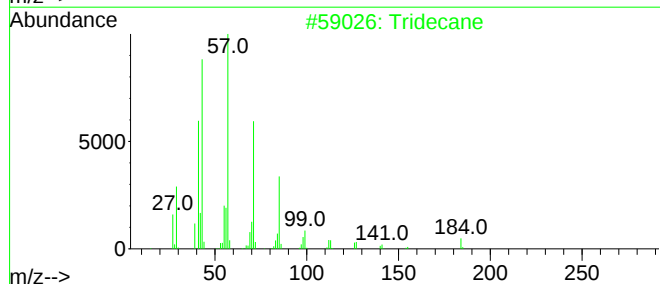
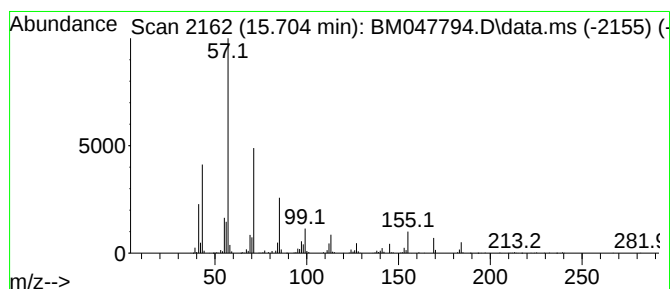
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.704	6.05 ng/ul	1513530	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
4	5-Ethyldecane	170	C12H26	017302-36-2	68
5	1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
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Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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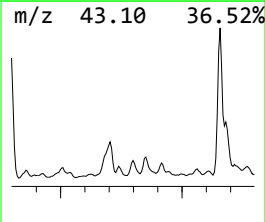
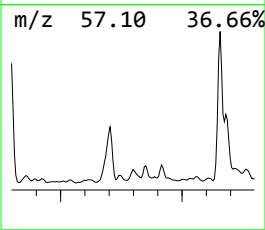
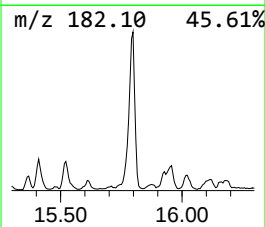
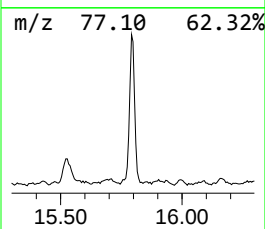
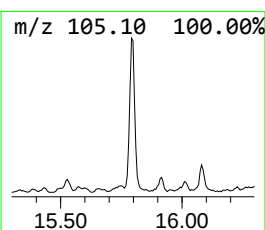
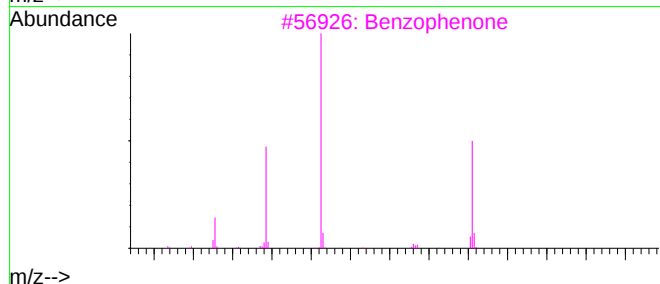
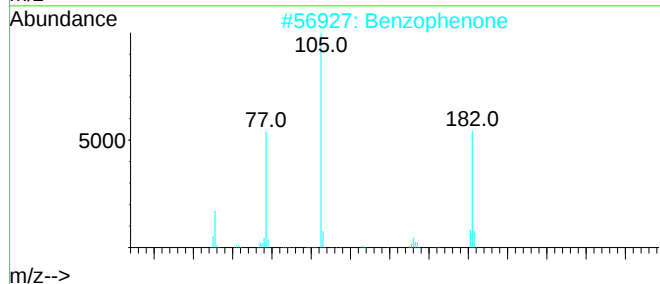
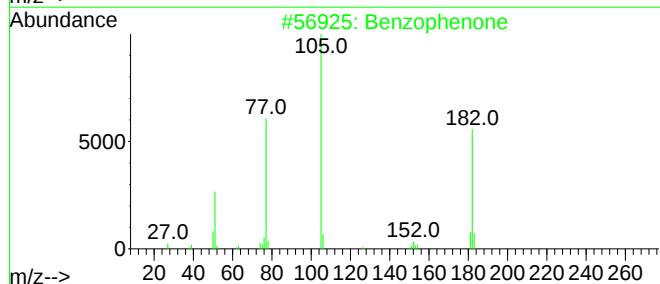
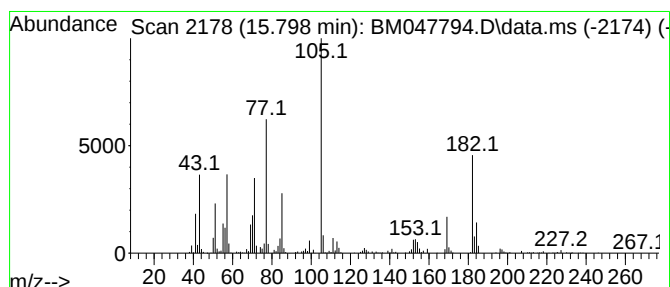
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzophenone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.798	3.97 ng/ul	993482	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	60
2	Benzophenone		182	C13H10O	000119-61-9	55
3	Benzophenone		182	C13H10O	000119-61-9	49
4	Benzophenone		182	C13H10O	000119-61-9	49
5	1-Propanone, 3-chloro-1-phenyl-		168	C9H9ClO	000936-59-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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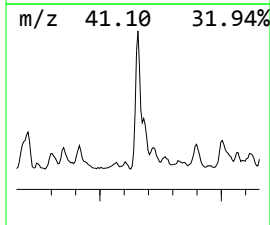
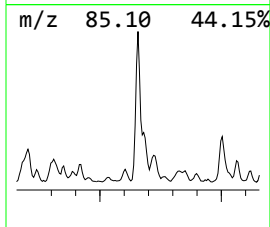
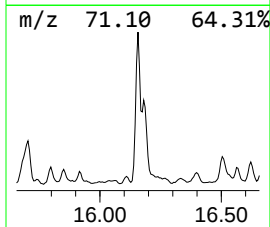
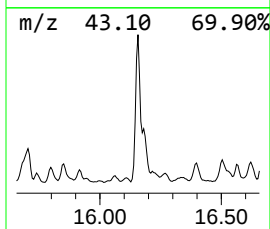
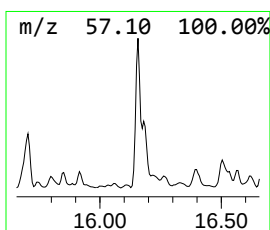
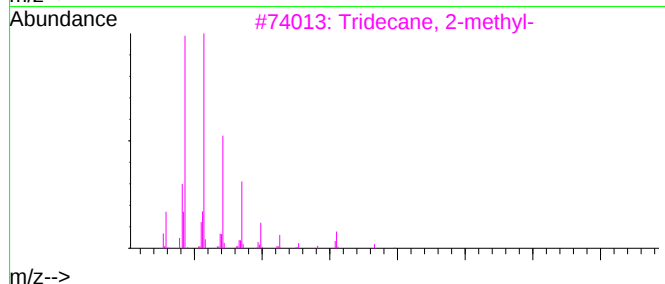
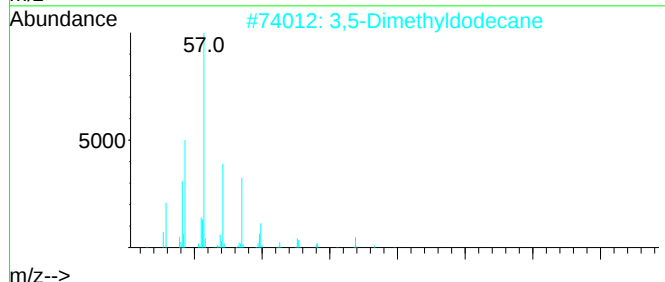
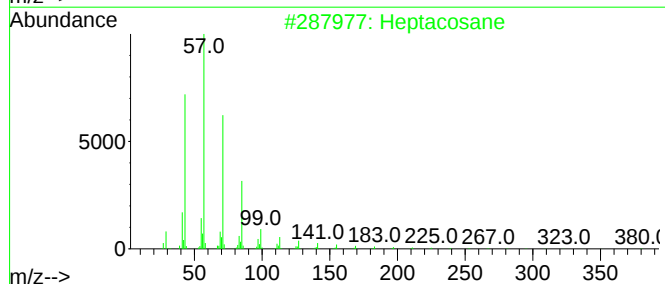
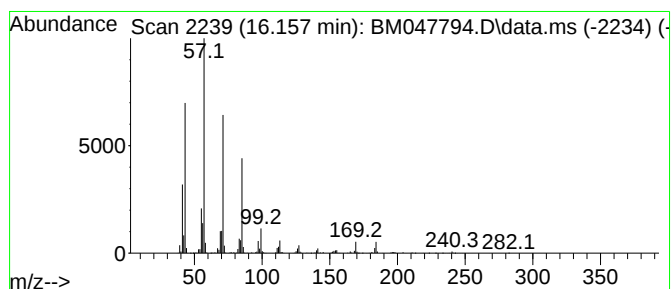
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	16.62 ng/ul	3398020	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

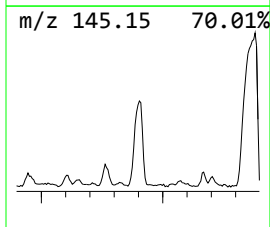
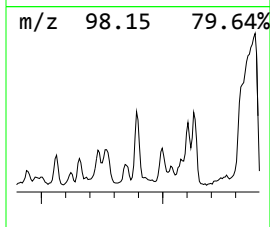
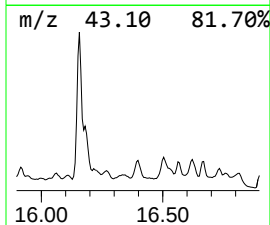
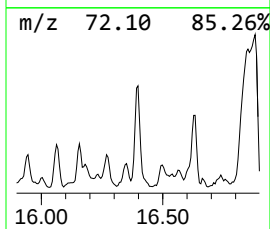
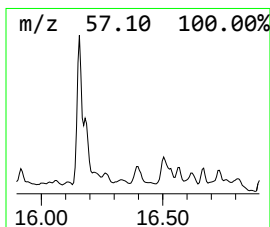
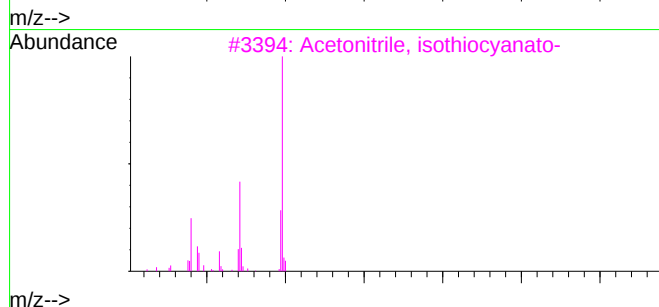
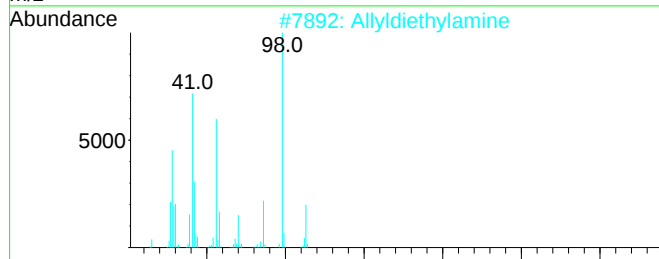
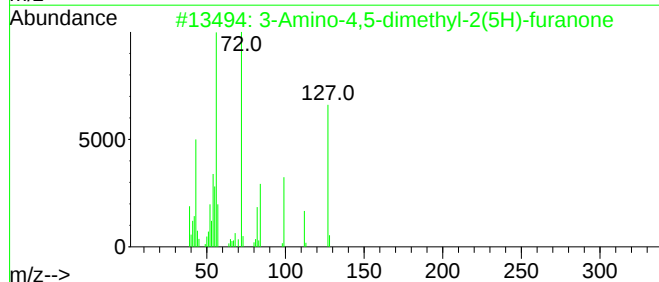
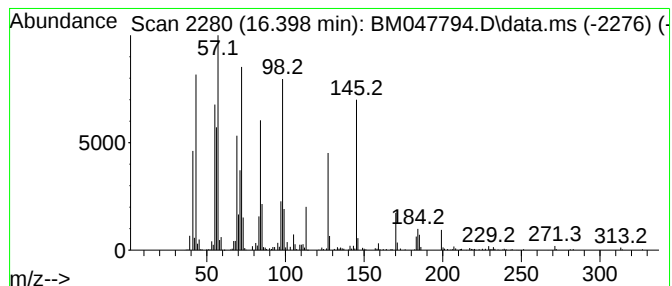
Instrument :
BNA_M
ClientSampleId :
DDCD9

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 36 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.398	4.42 ng/ul	904103	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-4,5-dimethyl-2(5H)-furanone	127	C6H9NO2	1000314-35-9	27
2	Allyldiethylamine	113	C7H15N	005666-17-1	14
3	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	14
4	2-Pyridol, o-[4-[1-cycloazapropy...	206	C12H18N2O	1000251-66-5	11
5	2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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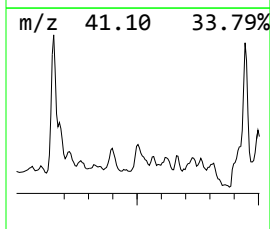
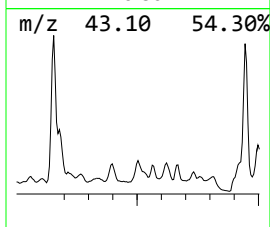
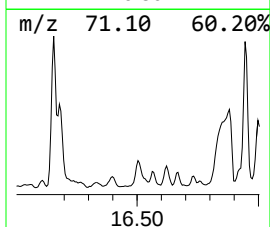
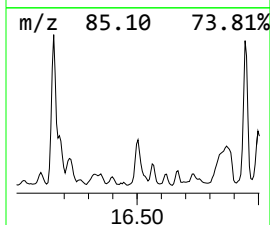
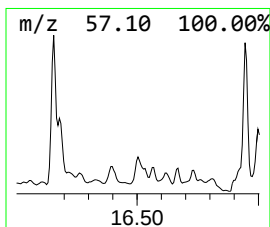
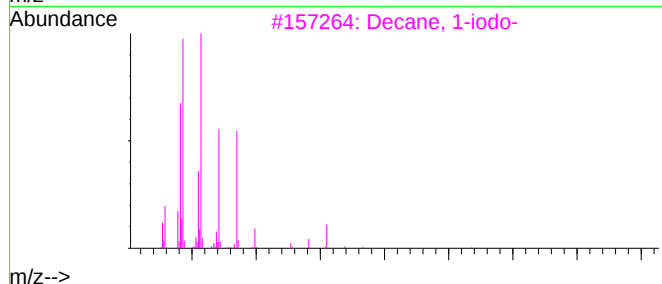
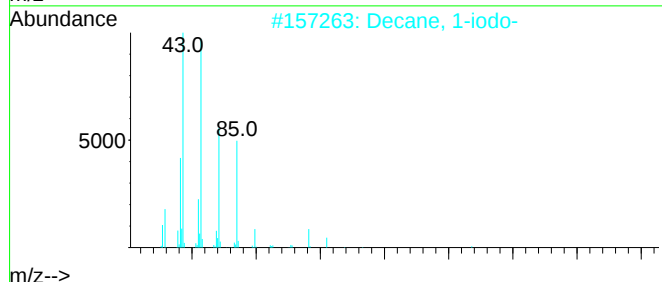
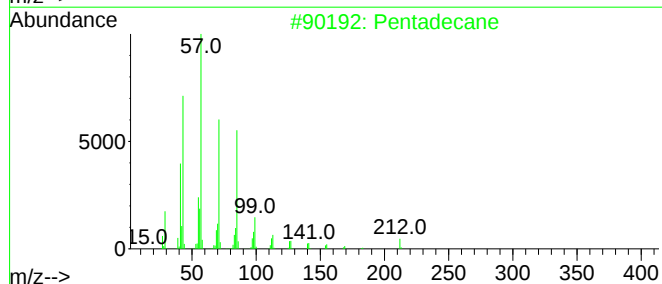
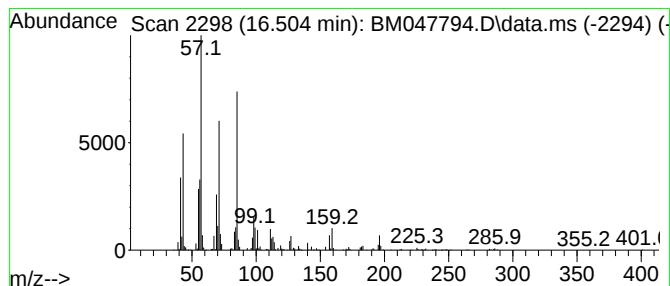
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.504	3.56 ng/ul	728115	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	53
2	Decane, 1-iodo-		268	C10H21I	002050-77-3	53
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	50
4	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	46
5	2-Pentoxo-tetrahydropyran		172	C10H20O2	032767-70-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

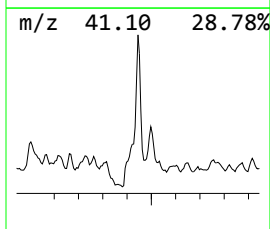
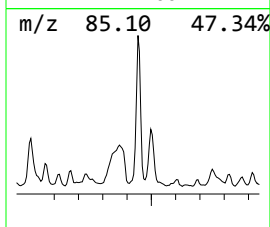
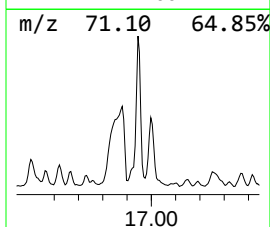
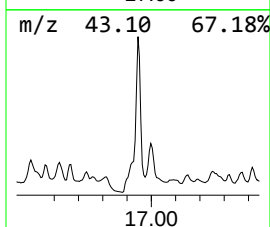
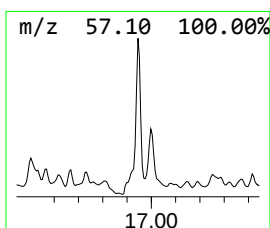
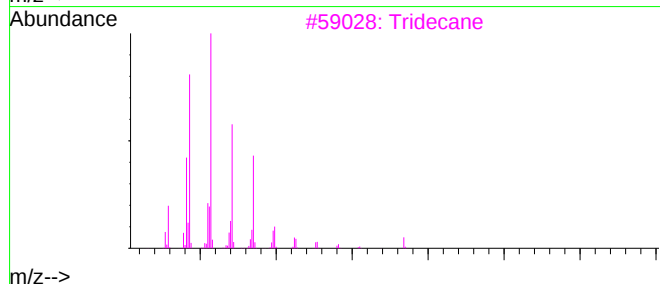
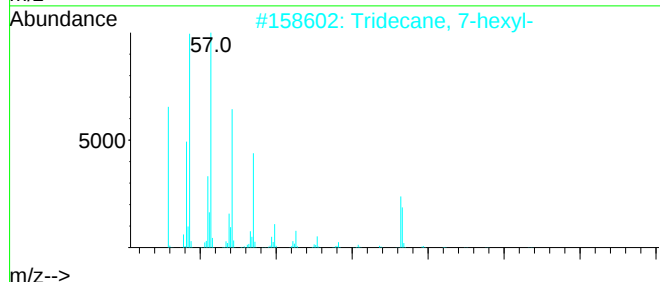
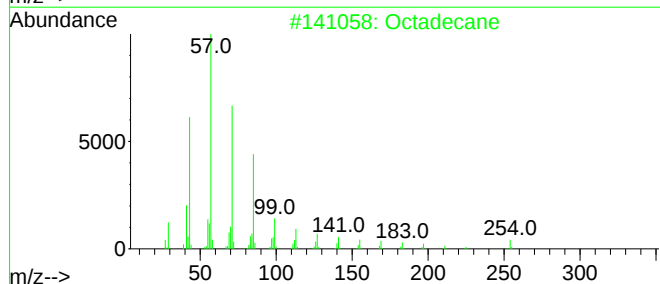
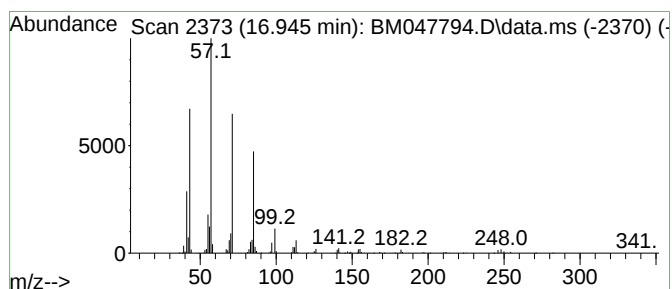
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.945	16.41 ng/ul	3355400	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Octadecane	254	C18H38	000593-45-3	62
5	Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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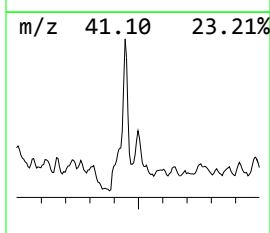
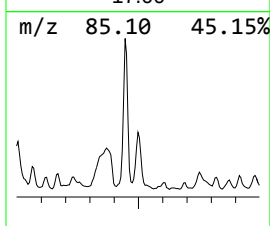
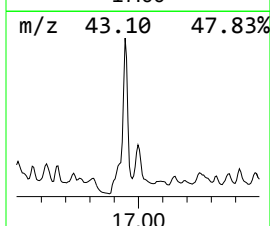
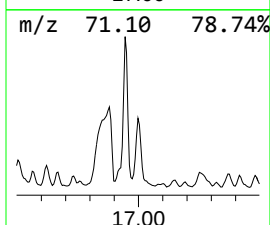
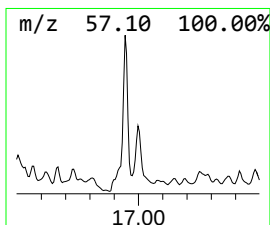
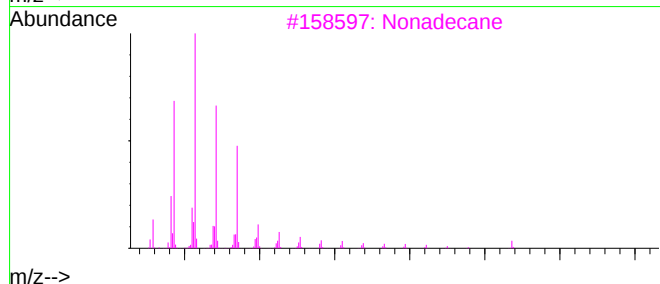
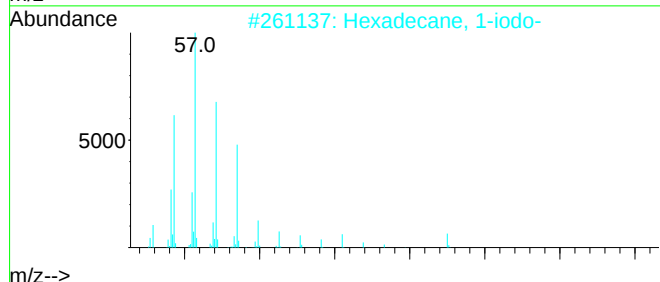
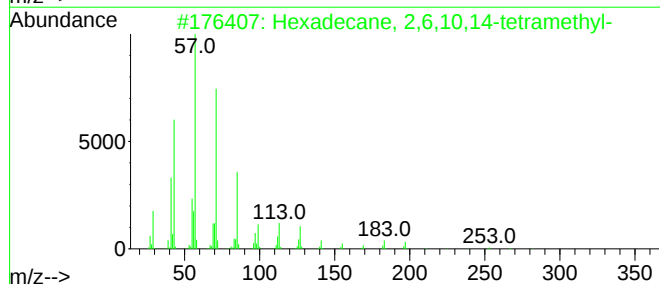
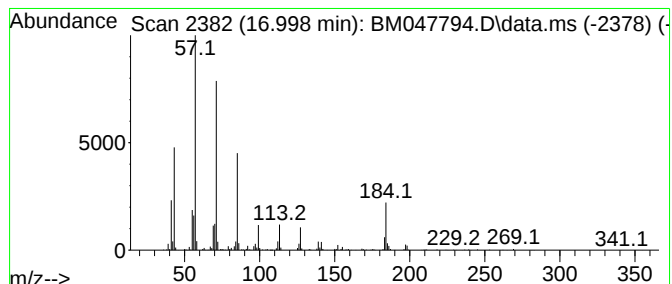
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	9.77 ng/ul	1997410	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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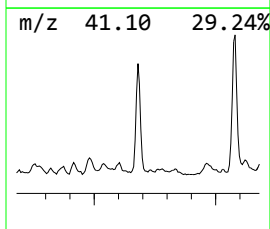
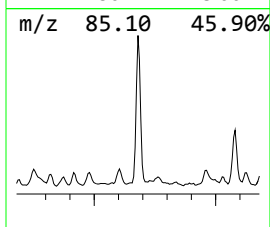
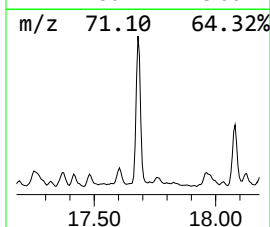
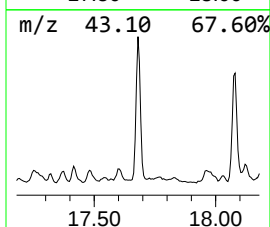
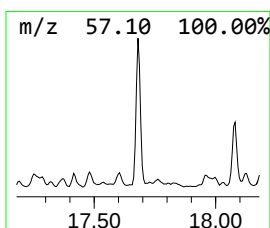
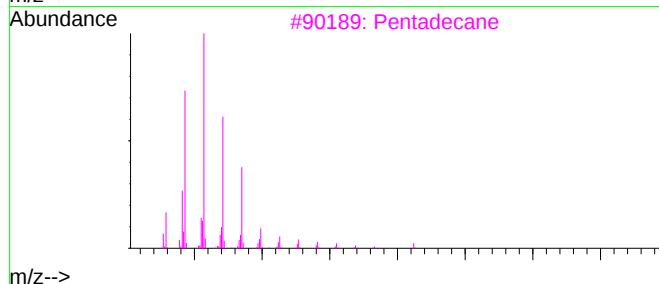
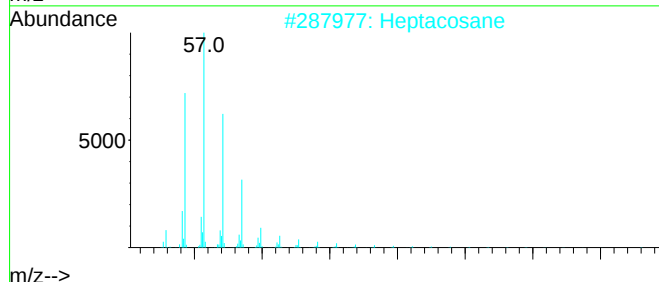
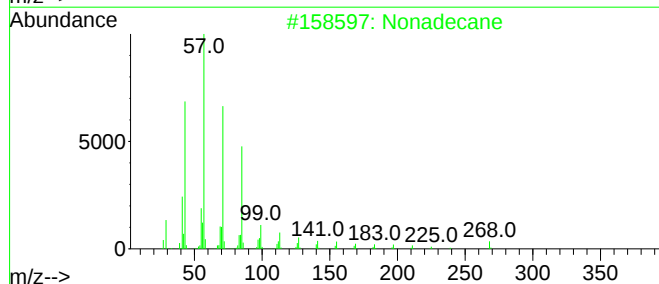
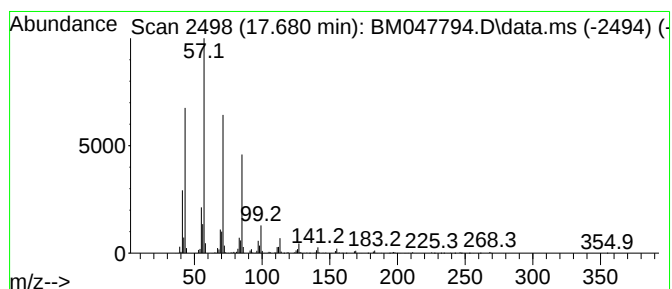
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	13.16 ng/ul	2691410	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
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Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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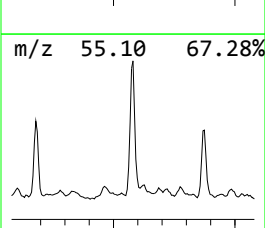
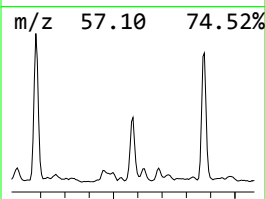
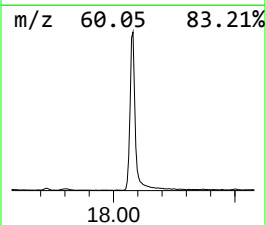
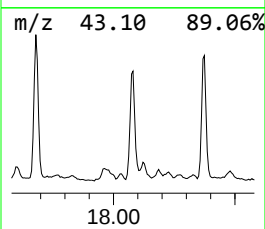
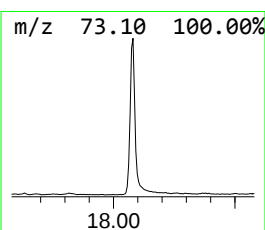
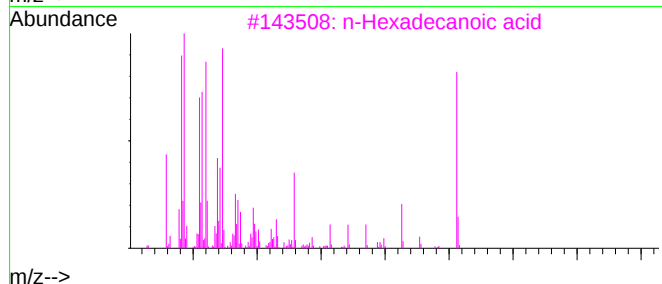
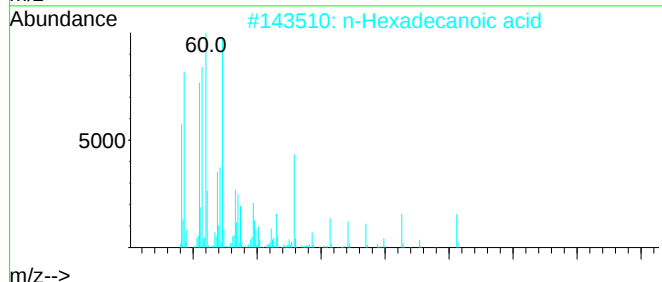
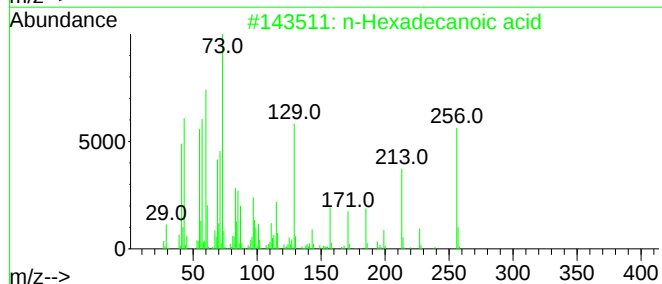
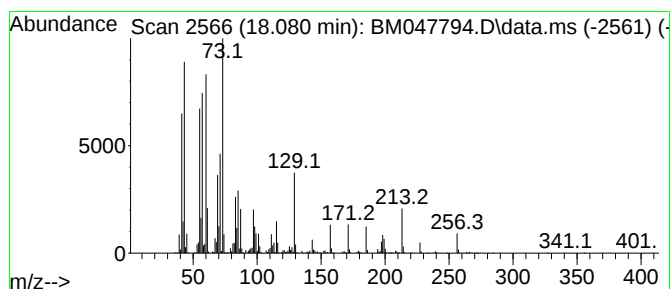
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	24.31 ng/ul	4970440	Phenanthrene-d10	17.186

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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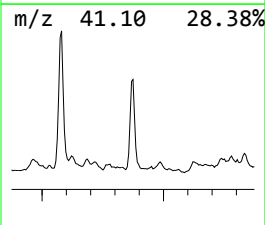
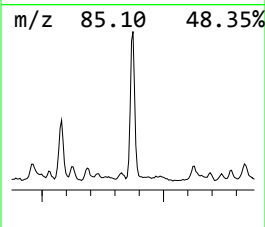
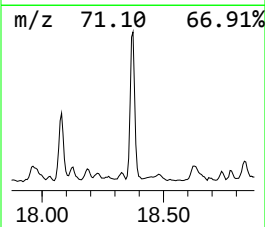
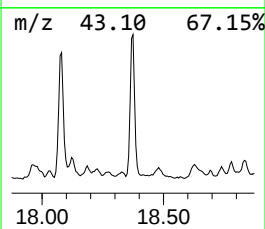
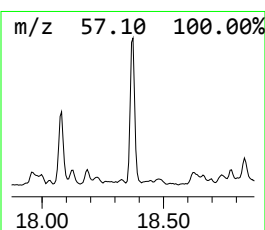
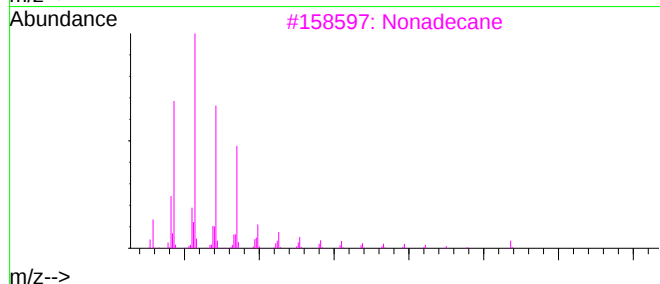
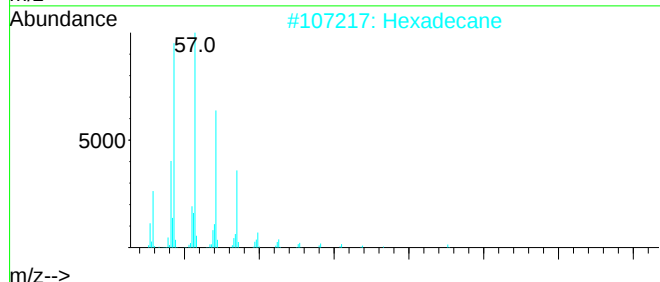
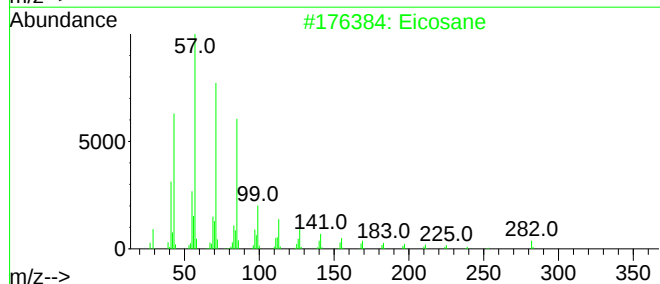
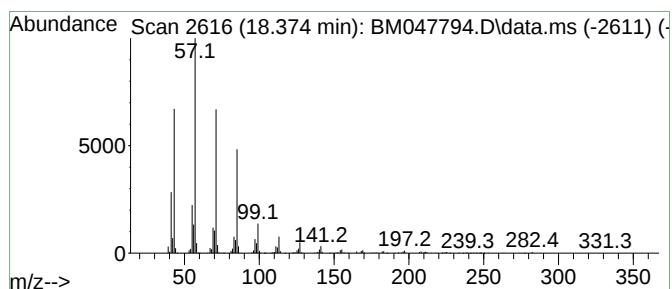
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	13.28 ng/ul	2714530	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

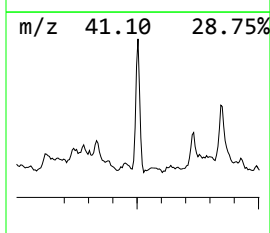
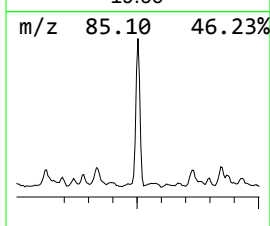
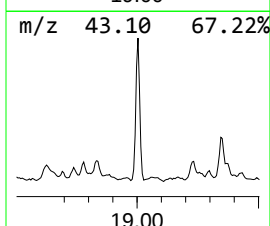
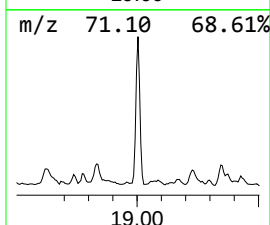
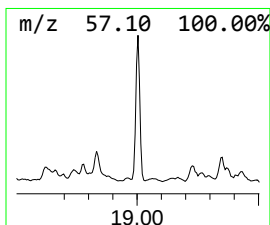
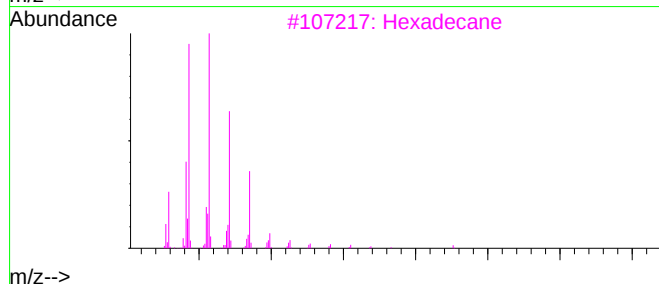
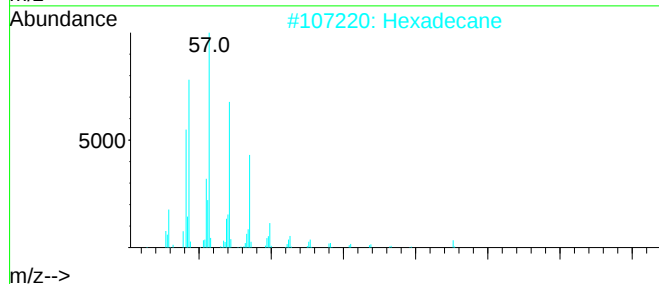
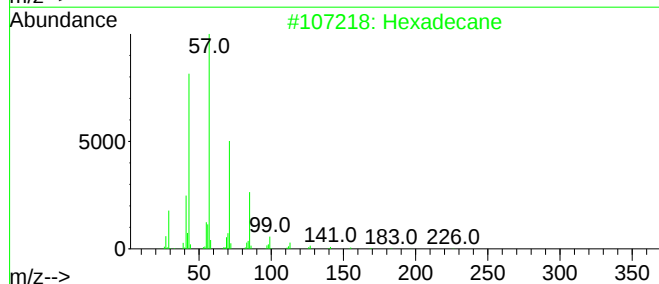
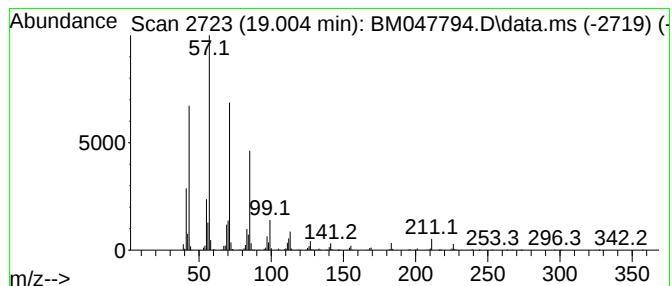
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	11.03 ng/ul	2256420	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

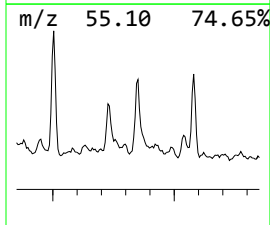
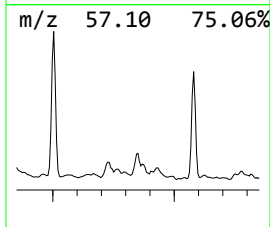
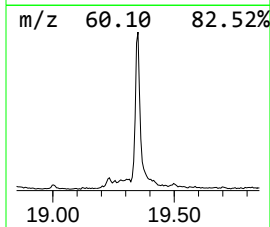
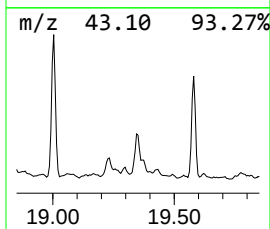
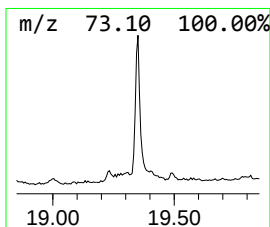
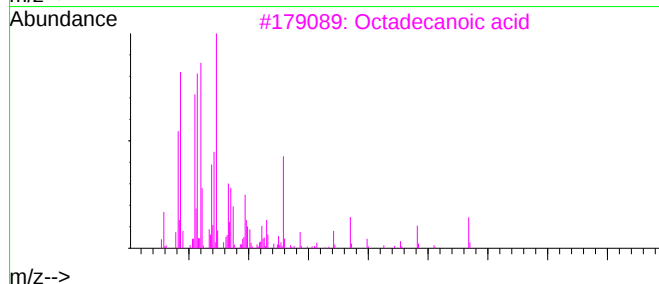
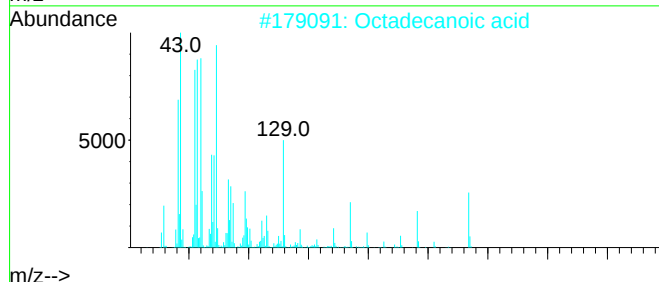
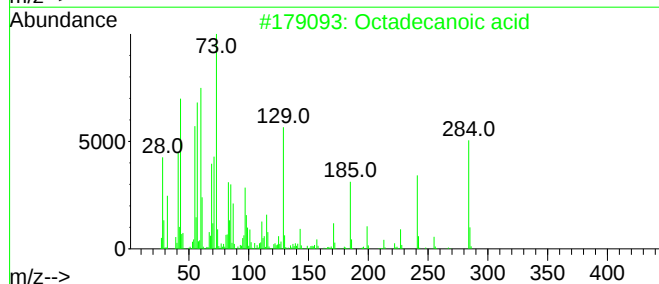
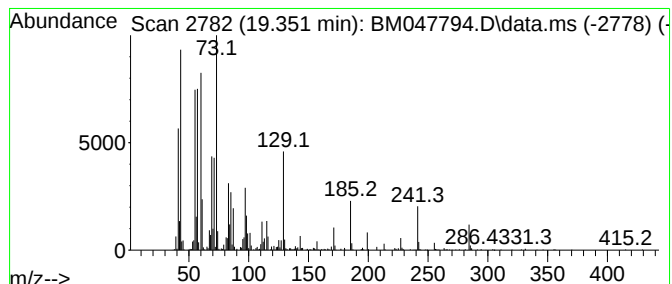
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.351	5.39 ng/ul	1382570	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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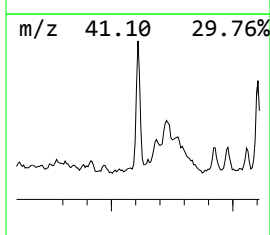
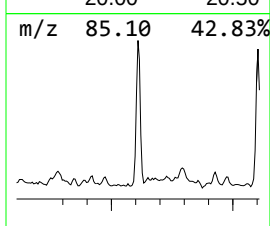
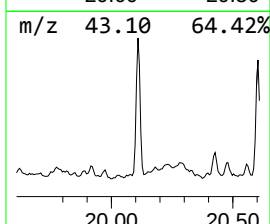
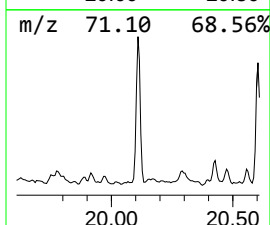
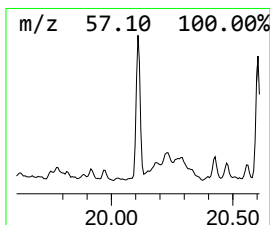
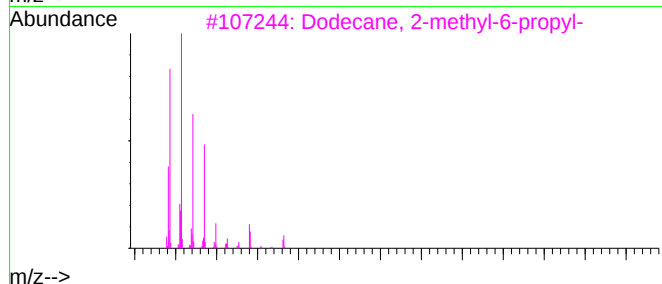
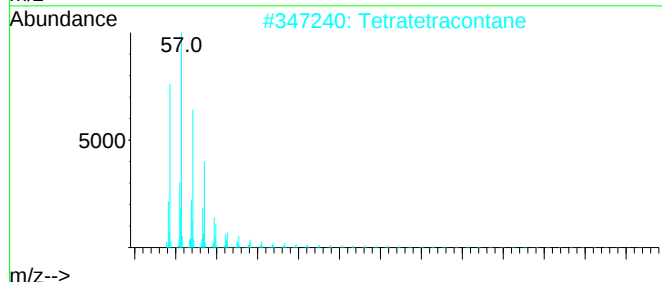
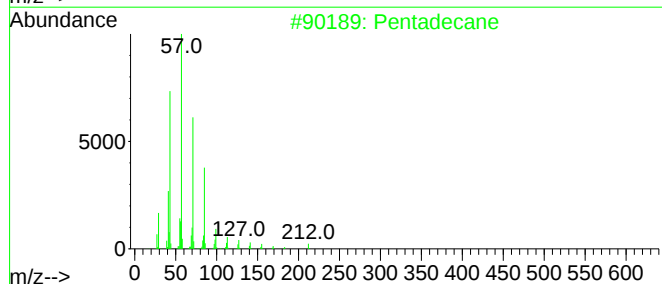
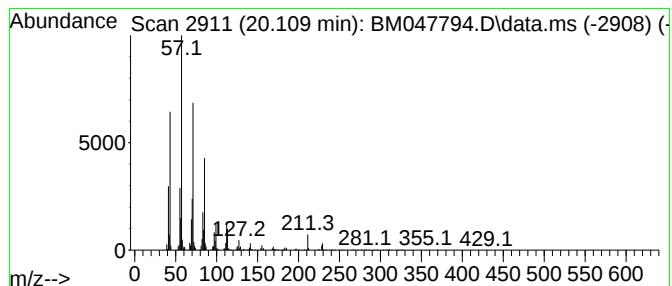
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	5.79 ng/ul	1484970	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4	Heptacosane	380	C27H56	000593-49-7	74
5	Octadecane	254	C18H38	000593-45-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

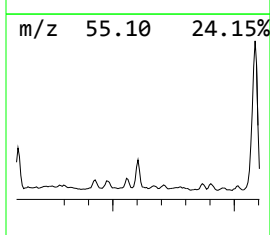
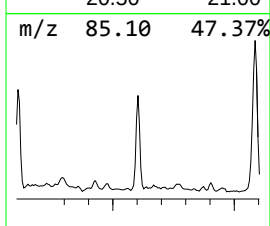
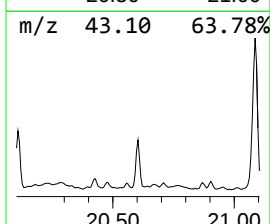
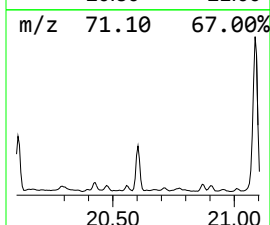
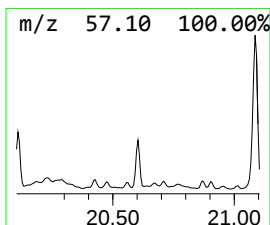
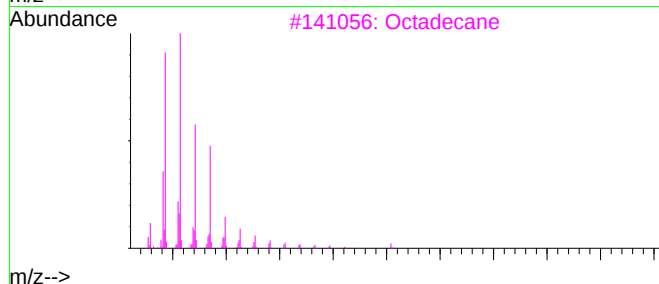
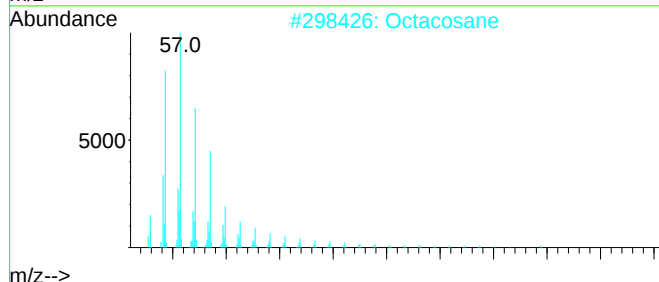
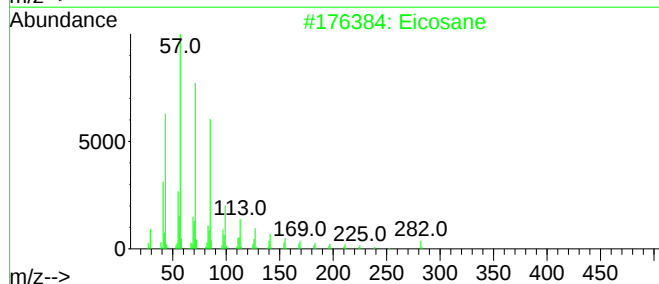
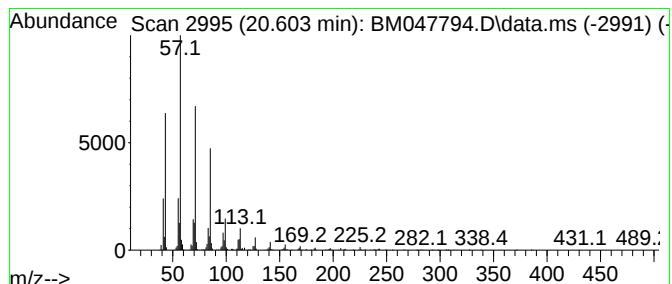
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.604	4.83 ng/ul	1238580	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

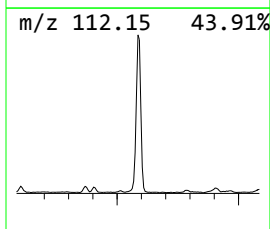
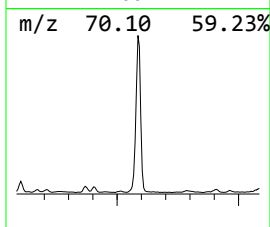
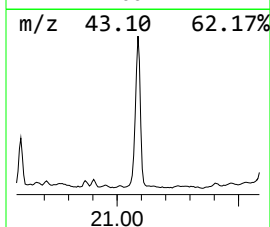
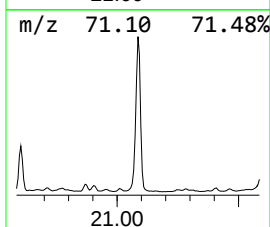
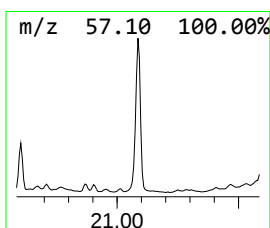
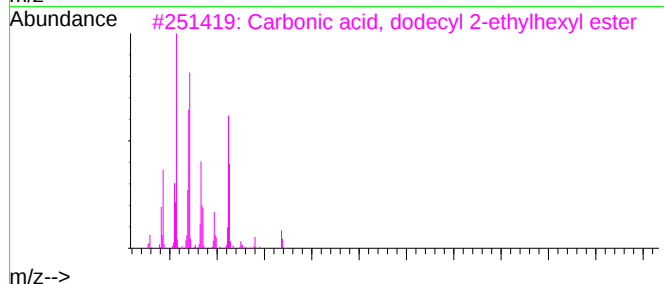
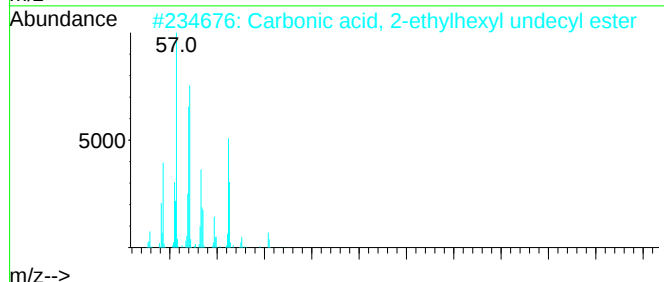
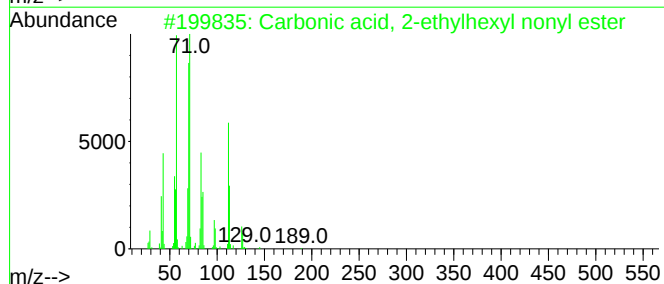
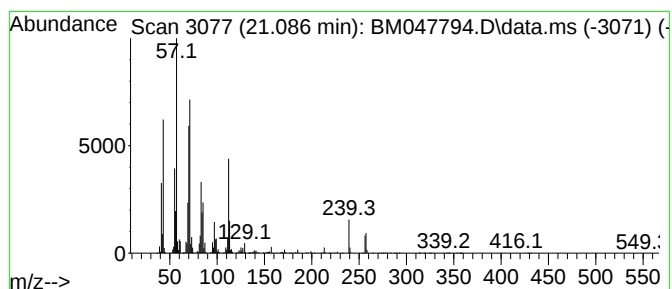
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Carbonic acid, 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	29.62 ng/ul	7603490	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	74
3	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	74
4	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	72
5	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

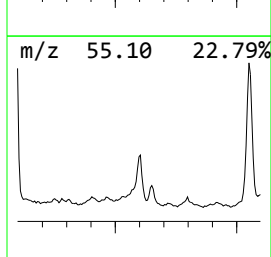
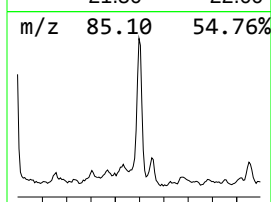
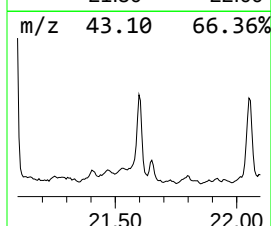
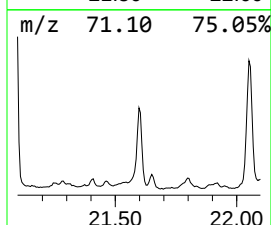
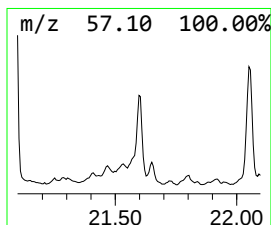
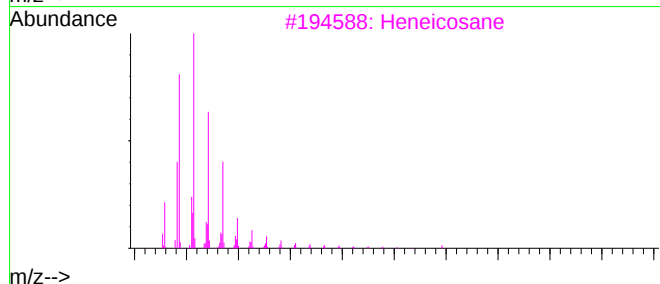
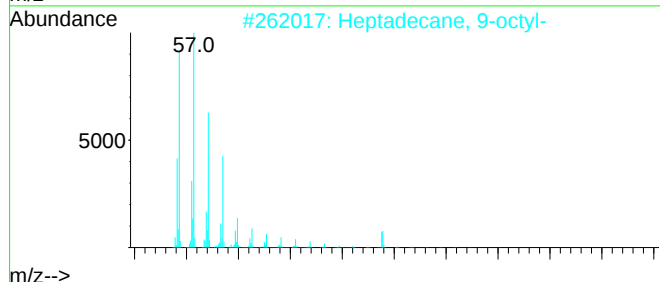
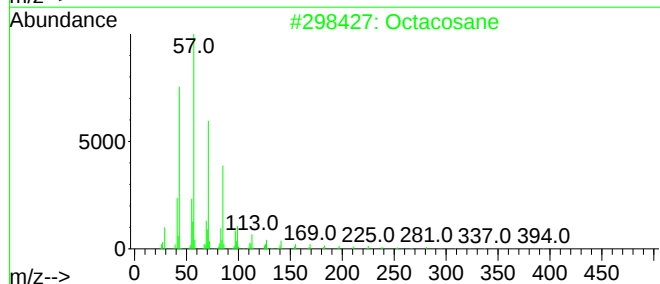
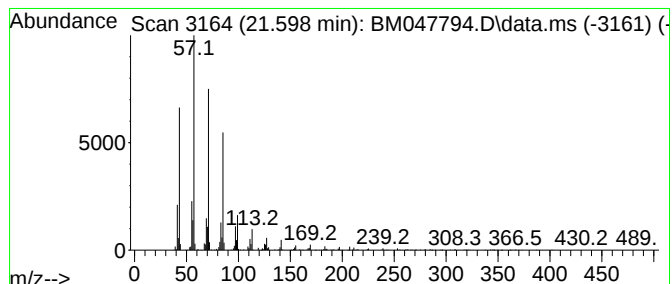
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	5.30 ng/ul	1361530	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

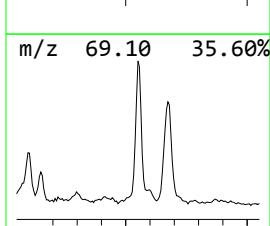
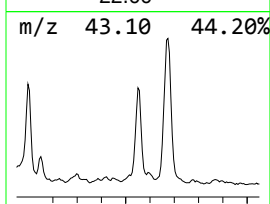
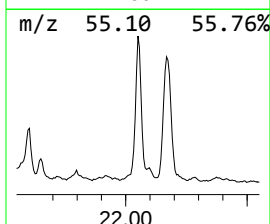
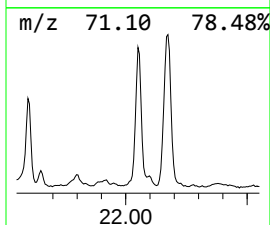
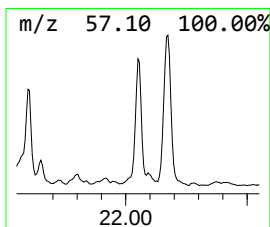
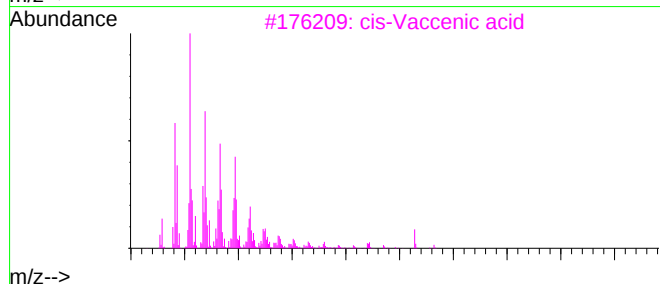
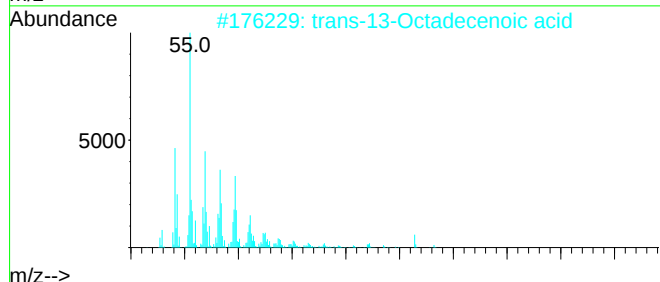
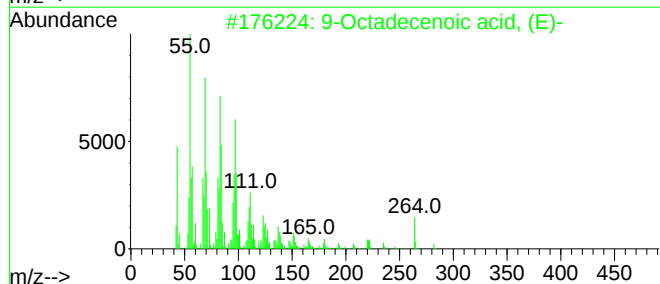
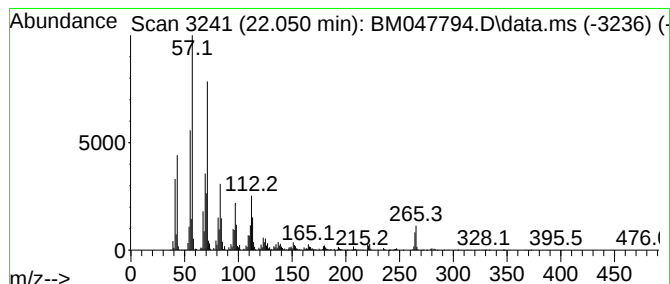
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TIC Integration Parameters: LSCINT.P

Peak Number 49 9-Octadecenoic acid, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.050	11.24 ng/ul	2884900	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	62
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	50
4	Phytol	296	C20H40O	000150-86-7	49
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Acq On : 03 Oct 2024 03:08
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Misc :
ALS Vial : 20 Sample Multiplier: 1

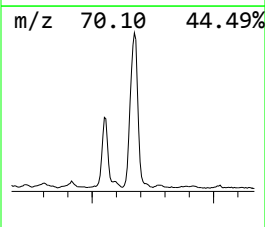
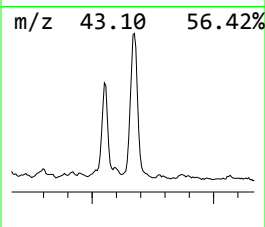
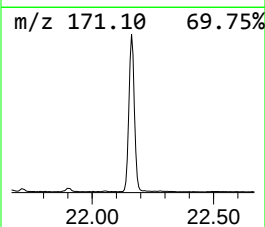
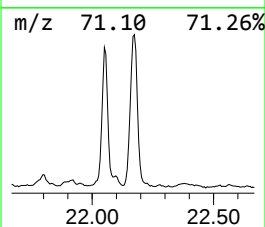
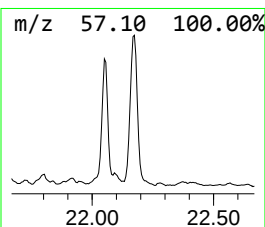
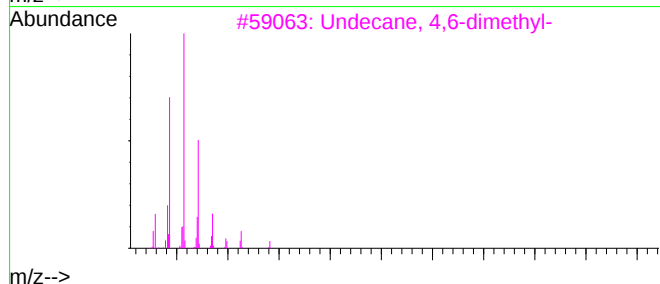
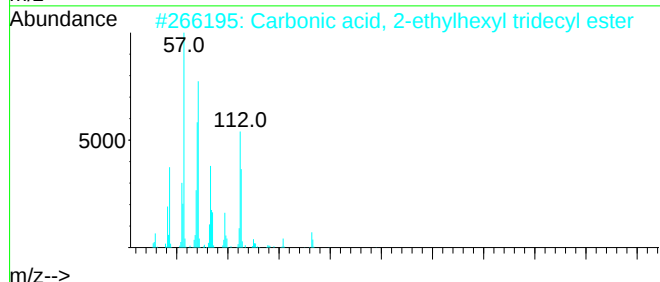
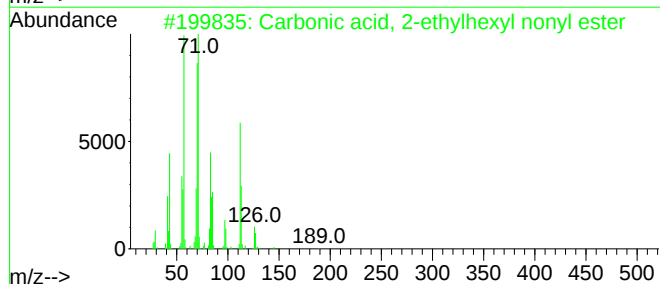
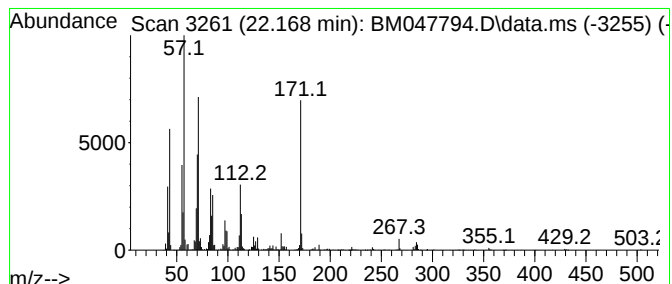
Instrument :
BNA_M
ClientSampleId :
DDCD9

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 50 Carbonic acid, 2-ethylhexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.168	20.21 ng/ul	5187010	Chrysene-d12	21.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	58
2	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	53
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	49
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

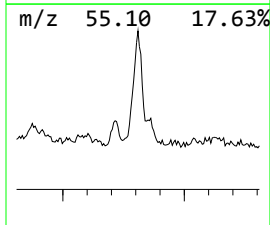
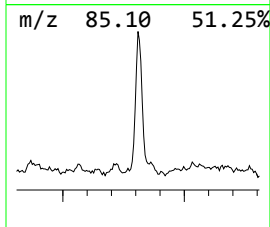
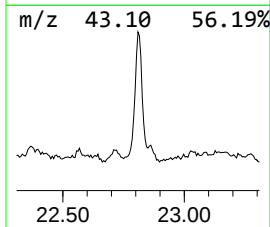
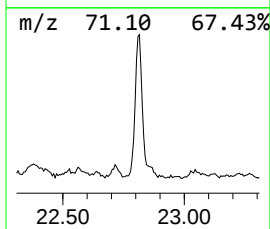
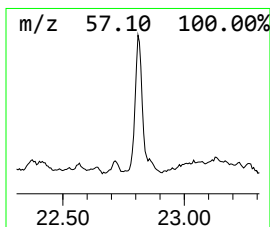
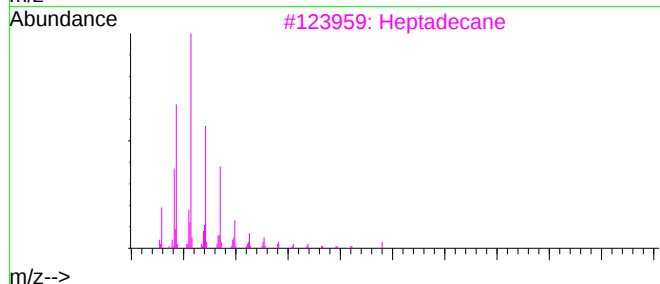
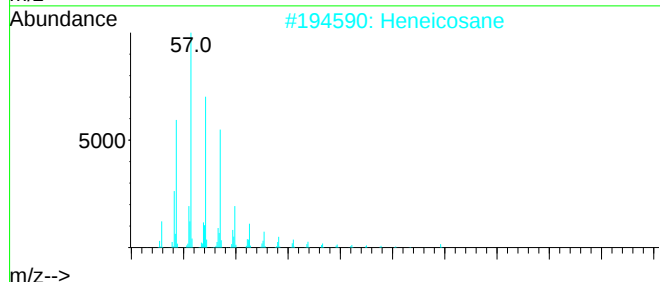
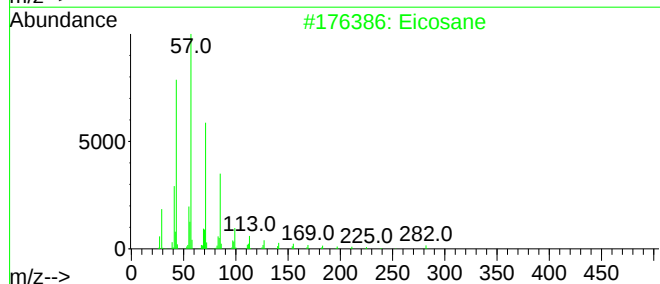
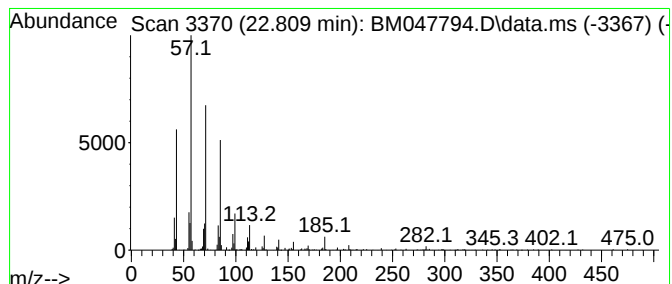
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.809	3.21 ng/ul	823193	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

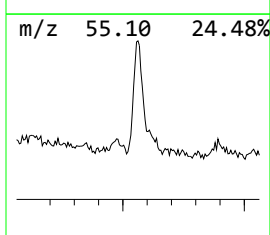
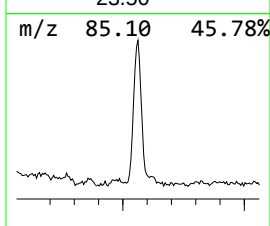
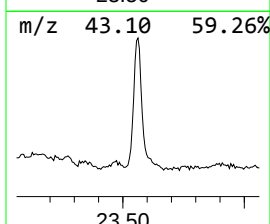
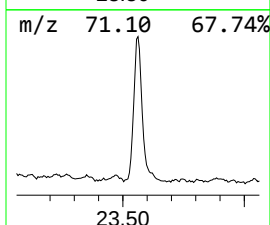
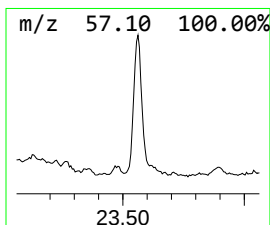
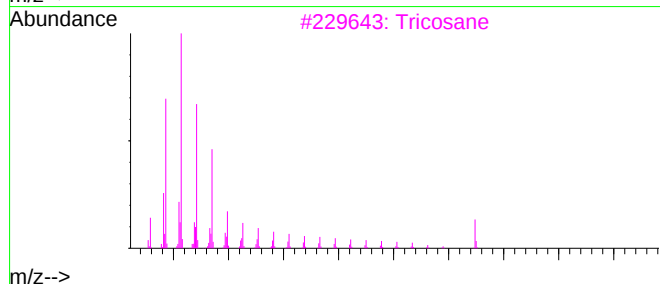
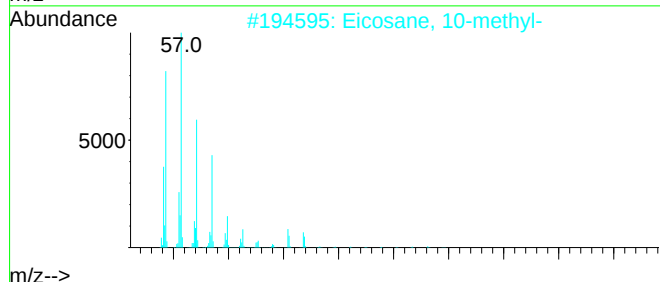
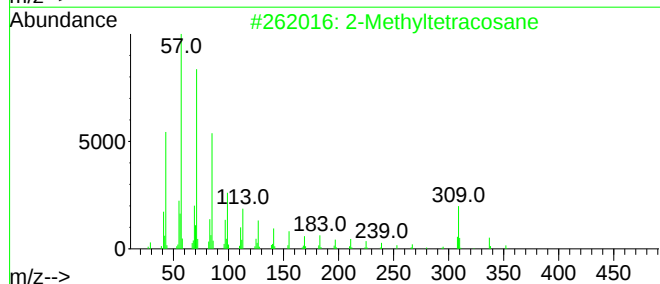
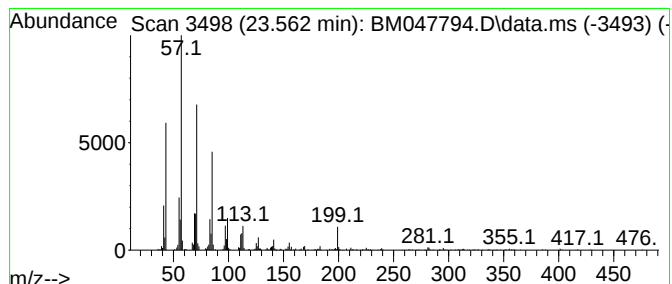
Instrument :
BNA_M
ClientSampleId :
DDCD9

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.562	2.76 ng/ul	917395	Perylene-d12	24.403	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

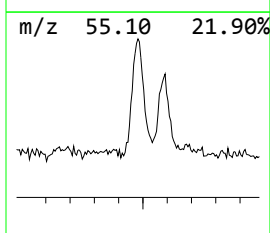
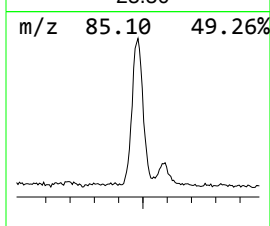
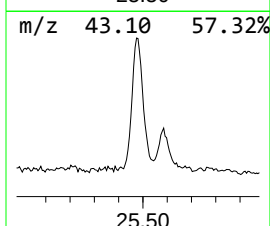
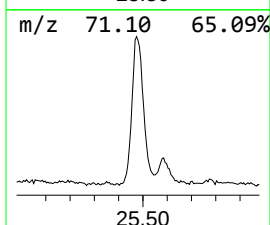
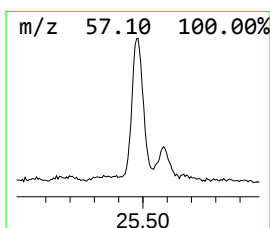
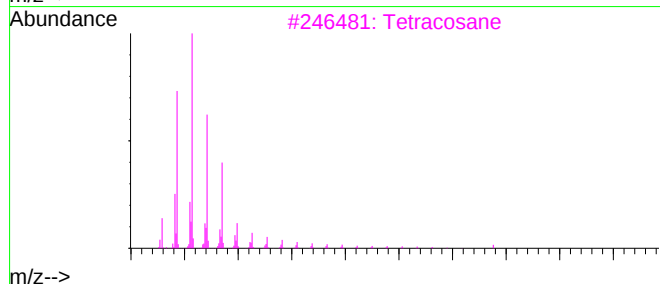
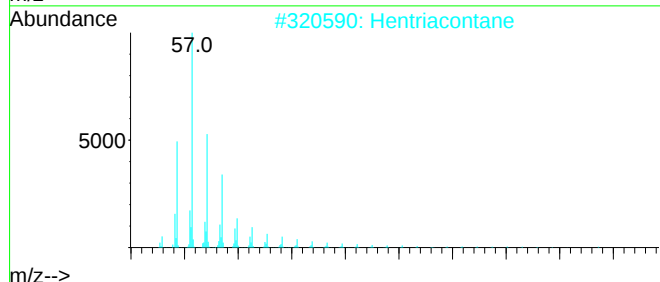
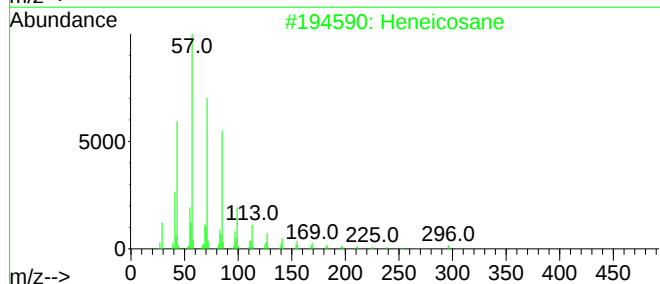
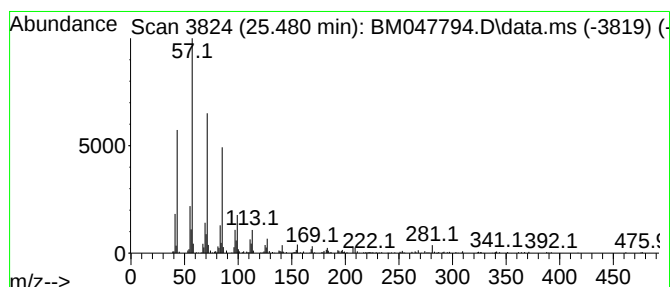
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.480	2.70 ng/ul	898869	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047794.D
Acq On : 03 Oct 2024 03:08
Operator : RC/JU
Sample : P4020-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9

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

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.804	6.6	ng/u1	936421	1	7.804	2844780	20.0
Benzene, 1-ethy...	6.898	5.6	ng/u1	799480	1	7.804	2844780	20.0
(DEL) Alkane: S...	7.440	33.6	ng/u1	4786580	1	7.804	2844780	20.0
(DEL) Alkane: S...	7.728	5.8	ng/u1	828604	1	7.804	2844780	20.0
1-Hexanol, 2-et...	7.875	22.8	ng/u1	3246190	1	7.804	2844780	20.0
Mesitylene	7.922	5.7	ng/u1	807840	1	7.804	2844780	20.0
Indane	8.181	5.1	ng/u1	727961	1	7.804	2844780	20.0
Cyclohexanone, ...	8.240	7.4	ng/u1	1049630	1	7.804	2844780	20.0
(DEL) Alkane: S...	8.345	10.0	ng/u1	1427550	1	7.804	2844780	20.0
(DEL) Alkane: S...	8.404	5.0	ng/u1	718586	1	7.804	2844780	20.0
Benzene, 1-ethy...	8.445	7.6	ng/u1	1076140	1	7.804	2844780	20.0
(DEL) Alkane: S...	8.581	9.1	ng/u1	1289950	1	7.804	2844780	20.0
Benzene, 1-meth...	8.610	5.4	ng/u1	772708	1	7.804	2844780	20.0
2,7-Dimethyloct...	8.804	18.1	ng/u1	2574730	1	7.804	2844780	20.0
Carbonic acid, ...	9.040	35.6	ng/u1	5069060	1	7.804	2844780	20.0
unknown-01	9.157	6.8	ng/u1	963238	1	7.804	2844780	20.0
2,4-Dipropyl-5-...	10.986	4.8	ng/u1	7432300	2	10.598	30918100	20.0
(R)-3-Methyl-5-...	13.022	12.2	ng/u1	3043910	3	14.439	5007290	20.0
(DEL) Alkane: S...	13.275	5.6	ng/u1	1398220	3	14.439	5007290	20.0
Pyridine-2,4-di...	13.498	4.4	ng/u1	1100130	3	14.439	5007290	20.0
Naphthalene, 2,...	13.622	9.4	ng/u1	2361560	3	14.439	5007290	20.0
Naphthalene, 2,...	13.757	7.0	ng/u1	1765190	3	14.439	5007290	20.0
Naphthalene, 1,...	13.992	5.0	ng/u1	1259590	3	14.439	5007290	20.0
(DEL) Alkane: S...	14.345	7.5	ng/u1	1878090	3	14.439	5007290	20.0
(DEL) Alkane: C...	14.527	11.7	ng/u1	2916790	3	14.439	5007290	20.0
unknown-02	14.575	2.9	ng/u1	726941	3	14.439	5007290	20.0
unknown-03	14.698	3.5	ng/u1	877860	3	14.439	5007290	20.0
Naphthalene, 1,...	14.845	3.8	ng/u1	952882	3	14.439	5007290	20.0
Naphthalene, 1,...	14.910	2.8	ng/u1	707553	3	14.439	5007290	20.0
Phenol, 2,3,5,6...	14.980	6.6	ng/u1	1649370	3	14.439	5007290	20.0
unknown-04	15.227	2.8	ng/u1	699557	3	14.439	5007290	20.0
(DEL) Alkane: S...	15.298	9.4	ng/u1	2352860	3	14.439	5007290	20.0
(DEL) Alkane: S...	15.704	6.0	ng/u1	1513530	3	14.439	5007290	20.0
Benzophenone	15.798	4.0	ng/u1	993482	3	14.439	5007290	20.0
(DEL) Alkane: S...	16.157	16.6	ng/u1	3398020	4	17.186	4089690	20.0
unknown-05	16.398	4.4	ng/u1	904103	4	17.186	4089690	20.0
(DEL) Alkane: S...	16.504	3.6	ng/u1	728115	4	17.186	4089690	20.0
(DEL) Alkane: S...	16.945	16.4	ng/u1	3355400	4	17.186	4089690	20.0
(DEL) Alkane: S...	16.998	9.8	ng/u1	1997410	4	17.186	4089690	20.0
(DEL) Alkane: S...	17.680	13.2	ng/u1	2691410	4	17.186	4089690	20.0
n-Hexadecanoic ...	18.080	24.3	ng/u1	4970440	4	17.186	4089690	20.0
(DEL) Alkane: S...	18.374	13.3	ng/u1	2714530	4	17.186	4089690	20.0
(DEL) Alkane: S...	19.004	11.0	ng/u1	2256420	4	17.186	4089690	20.0
Octadecanoic acid	19.351	5.4	ng/u1	1382570	5	21.403	5133710	20.0
(DEL) Alkane: S...	20.109	5.8	ng/u1	1484970	5	21.403	5133710	20.0
(DEL) Alkane: S...	20.604	4.8	ng/u1	1238580	5	21.403	5133710	20.0
Carbonic acid, ...	21.086	29.6	ng/u1	7603490	5	21.403	5133710	20.0
(DEL) Alkane: S...	21.598	5.3	ng/u1	1361530	5	21.403	5133710	20.0
9-Octadecenoic ...	22.050	11.2	ng/u1	2884900	5	21.403	5133710	20.0
Carbonic acid, ...	22.168	20.2	ng/u1	5187010	5	21.403	5133710	20.0
(DEL) Alkane: S...	22.809	3.2	ng/u1	823193	5	21.403	5133710	20.0
(DEL) Alkane: S...	23.562	2.8	ng/u1	917395	6	24.403	6656960	20.0

Instrument :
BNA_M
ClientSampleId :
DDCD9