LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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-BM050721.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.222	565	567	578	rVB	102534	139690	2.21%	0.200%
2	6.451	600	606	612	rVB5	66474	155365	2.46%	0.222%
3	6.687	642	646	651	rVV	88773	168869	2.67%	0.242%
4	6.745	652	656	666	rVB2	101355	217742	3.45%	0.312%
5	6.898	679	682	692	rVB2	88254	231109	3.66%	0.331%
6	7.034	701	705	709	rVV3	87963	153899	2.44%	0.220%
7	7.092	710	715	728	rVB3	162282	415217	6.57%	0.594%
8	7.551	785	793	799	rVB	550782	997448	15.79%	1.427%
9	7.616	799	804	809	rVB4	60637	128218	2.03%	0.183%
10	7.734	819	824	828	rBV2	103542	133160	2.11%	0.191%
11	7.828	832	840	847	rVB3	122365	311394	4.93%	0.445%
12	7.892	847	851	859	rVB3	60154	94893	1.50%	0.136%
13	8.092	881	885	892	rVB3	93980	160578	2.54%	0.230%
14	8.269	911	915	923	rVB	96250	158034	2.50%	0.226%
15	8.416	935	940	950	rVB8	66575	176064	2.79%	0.252%
16	8.616	968	974	976	rBV5	70645	126301	2.00%	0.181%
17	8.645	976	979	985	rVB2	97129	151886	2.40%	0.217%
18	8.710	985	990	992	rBV	99296	154540	2.45%	0.221%
19	8.851	1009	1014	1017	rBV3	92230	164580	2.61%	0.235%
20	8.886	1017	1020	1026	rVB4	100913	194649	3.08%	0.278%
21	8.998	1026	1039	1047	rBV5	53647	215680	3.41%	0.309%
22	9.181	1065	1070	1076	rBV4	60757	106386	1.68%	0.152%
23	9.245	1076	1081	1087	rVB2	110343	178757	2.83%	0.256%
24	9.422	1103	1111	1114	rBV3	126475	245150	3.88%	0.351%
25	9.457	1114	1117	1121	rVV	97069	137950	2.18%	0.197%
26	9.504	1121	1125	1133	rVB4	123695	221518	3.51%	0.317%
27	9.922	1189	1196	1199	rBV2	49487	102829	1.63%	0.147%
28	9.963	1199	1203	1210	rBV	85125	149063	2.36%	0.213%
29	10.322	1253	1264	1270	rBV	919725	1604786	25.41%	2.296%
30	10.492	1288	1293	1299	rVV2	255622	404369	6.40%	0.579%
31	10.998	1372	1379	1380	rBV6	66264	106785	1.69%	0.153%
32	11.027	1380	1384	1388	rVB	104421	174590	2.76%	0.250%
33	11.357	1434	1440	1445	rBV	429181	736224	11.66%	1.053%
34	11.610	1475	1483	1488	rBV6	70314	138804	2.20%	0.199%

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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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-BM050721.M
Title : SVOA CALIBRATION

35	11.739	1500	1505	1508	rBV3	51032	95468	1.51%	0.137%
36	11.775	1509	1511	1518	rVV8	56623	125013	1.98%	0.179%
37	11.845	1520	1523	1529	rVV7	52882	124898	1.98%	0.179%
38	11.986	1541	1547	1554	rVB2	155365	368259	5.83%	0.527%
39	12.063	1555	1560	1568	rBV8	70705	187340	2.97%	0.268%
40	12.216	1580	1586	1590	rBV2	125306	231213	3.66%	0.331%
41	12.463	1624	1628	1636	rVB2	161822	307931	4.87%	0.441%
42	12.616	1648	1654	1661	rVB5	121087	241014	3.82%	0.345%
43	12.692	1662	1667	1669	rBV4	72640	129347	2.05%	0.185%
44	12.733	1669	1674	1679	rVV	779094	1117421	17.69%	1.599%
45	12.780	1679	1682	1690	rVB4	112173	187521	2.97%	0.268%
46	12.998	1716	1719	1723	rVB3	102238	118576	1.88%	0.170%
47	13.045	1723	1727	1731	rBV2	173026	225537	3.57%	0.323%
48	13.116	1736	1739	1744	rBV4	128783	195582	3.10%	0.280%
49	13.192	1749	1752	1755	rVB4	101107	126570	2.00%	0.181%
50	13.351	1774	1779	1786	rBV3	165719	458454	7.26%	0.656%
51	13.516	1802	1807	1812	rBV	339833	626929	9.92%	0.897%
52	13.569	1813	1816	1819	rVV	185322	257546	4.08%	0.368%
53	13.610	1819	1823	1829	rVV2	804394	1228731	19.45%	1.758%
54	13.692	1832	1837	1841	rVV2	1402790	1939436	30.70%	2.775%
55	13.751	1841	1847	1851	rVB5	207660	422822	6.69%	0.605%
56	13.892	1866	1871	1875	rBV2	344296	608799	9.64%	0.871%
57	14.021	1889	1893	1902	rVB2	433518	857331	13.57%	1.227%
58	14.098	1902	1906	1912	rBV5	138744	304171	4.82%	0.435%
59	14.198	1913	1923	1930	rVV	1542466	2726466	43.16%	3.901%
60	14.610	1989	1993	1998	rVB2	455081	805960	12.76%	1.153%
61	14.680	2001	2005	2010	rVB	435698	589669	9.34%	0.844%
62	14.733	2010	2014	2020	rBV2	605416	902409	14.29%	1.291%
63	14.821	2024	2029	2033	rBV	378804	692645	10.97%	0.991%
64	14.921	2042	2046	2050	rBV5	158281	305032	4.83%	0.436%
65	14.986	2051	2057	2061	rVV5	471125	1024745	16.22%	1.466%
66	15.027	2061	2064	2070	rVB4	231578	375244	5.94%	0.537%
67	15.198	2089	2093	2097	rVB	551779	745408	11.80%	1.066%
68	15.245	2097	2101	2105	rBV2	258475	402517	6.37%	0.576%
69	15.304	2105	2111	2114	rVV4	217902	449844	7.12%	0.644%
70	15.368	2119	2122	2126	rVB4	215870	299040	4.73%	0.428%
71	15.474	2134	2140	2146	rVB	1798622	2821677	44.67%	4.037%

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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

72	15.627	2162	2166	2169	rBV5	119846	234181	3.71%	0.335%
73	15.674	2170	2174	2177	rVV3	258424	389900	6.17%	0.558%
74	15.762	2187	2189	2194	rVB2	168500	190617	3.02%	0.273%
75	15.851	2202	2204	2207	rBV3	113206	167394	2.65%	0.239%
76	15.957	2214	2222	2232	rBV	3435676	5722023	90.58%	8.186%
77	16.062	2236	2240	2244	rBV3	227697	342739	5.43%	0.490%
78	16.304	2278	2281	2283	rBV3	213671	270836	4.29%	0.387%
79	16.774	2356	2361	2368	rVB	1943206	3029772	47.96%	4.335%
80	16.945	2385	2390	2394	rBV	1621078	2370230	37.52%	3.391%
81	16.986	2394	2397	2402	rVB	809592	1048415	16.60%	1.500%
82	17.045	2403	2407	2410	rBV	562499	727962	11.52%	1.041%
83	17.374	2459	2463	2469	rVB	508158	758295	12.00%	1.085%
84	17.821	2535	2539	2542	rBV	508120	718668	11.38%	1.028%
85	17.868	2543	2547	2554	rVB	643565	1038169	16.44%	1.485%
86	18.003	2567	2570	2575	rVV2	581162	876016	13.87%	1.253%
87	18.051	2575	2578	2583	rVB	369474	519712	8.23%	0.744%
88	18.568	2664	2666	2670	rVB	292378	310822	4.92%	0.445%
89	18.621	2670	2675	2679	rBV2	492182	830400	13.15%	1.188%
90	18.745	2692	2696	2700	rBV	667803	925531	14.65%	1.324%
91	19.009	2736	2741	2745	rBV	972056	1328117	21.03%	1.900%
92	19.068	2748	2751	2755	rVB3	265305	360172	5.70%	0.515%
93	19.339	2794	2797	2800	rBV2	758680	1128642	17.87%	1.615%
94	19.368	2800	2802	2812	rVV2	1206833	1948159	30.84%	2.787%
95	19.456	2813	2817	2822	rVB	388068	570343	9.03%	0.816%
96	19.968	2901	2904	2908	rVB2	313359	401663	6.36%	0.575%
97	21.133	3097	3102	3106	rBV2	1829334	2528736	40.03%	3.618%
98	21.880	3226	3229	3237	rVB	1038627	1422619	22.52%	2.035%
99	23.291	3464	3469	3474	rVB2	1052479	1838072	29.10%	2.630%
100	25.432	3825	3833	3850	rVB2	2429466	6316749	100.00%	9.037%

Sum of corrected areas: 69898046

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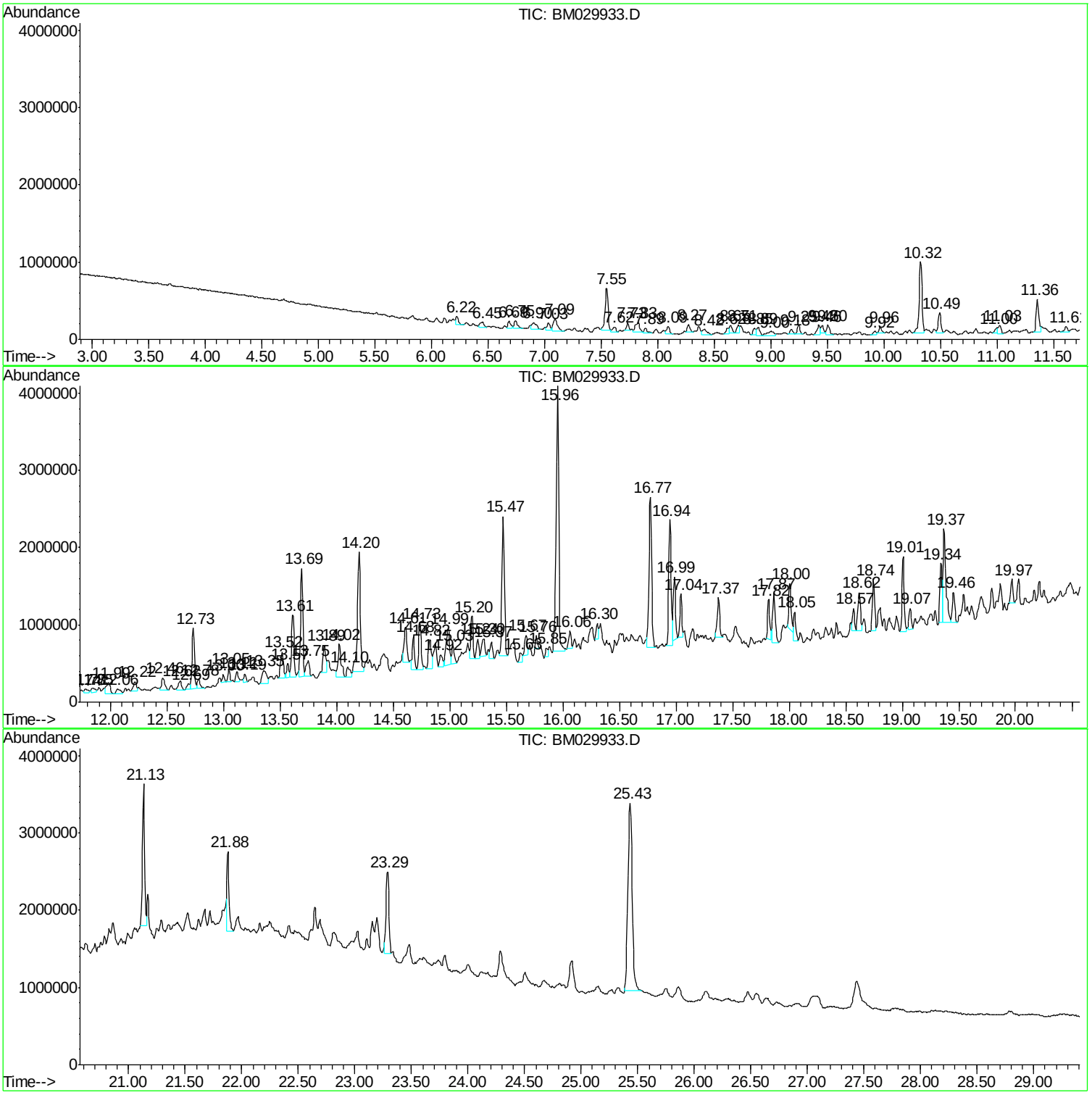
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_M
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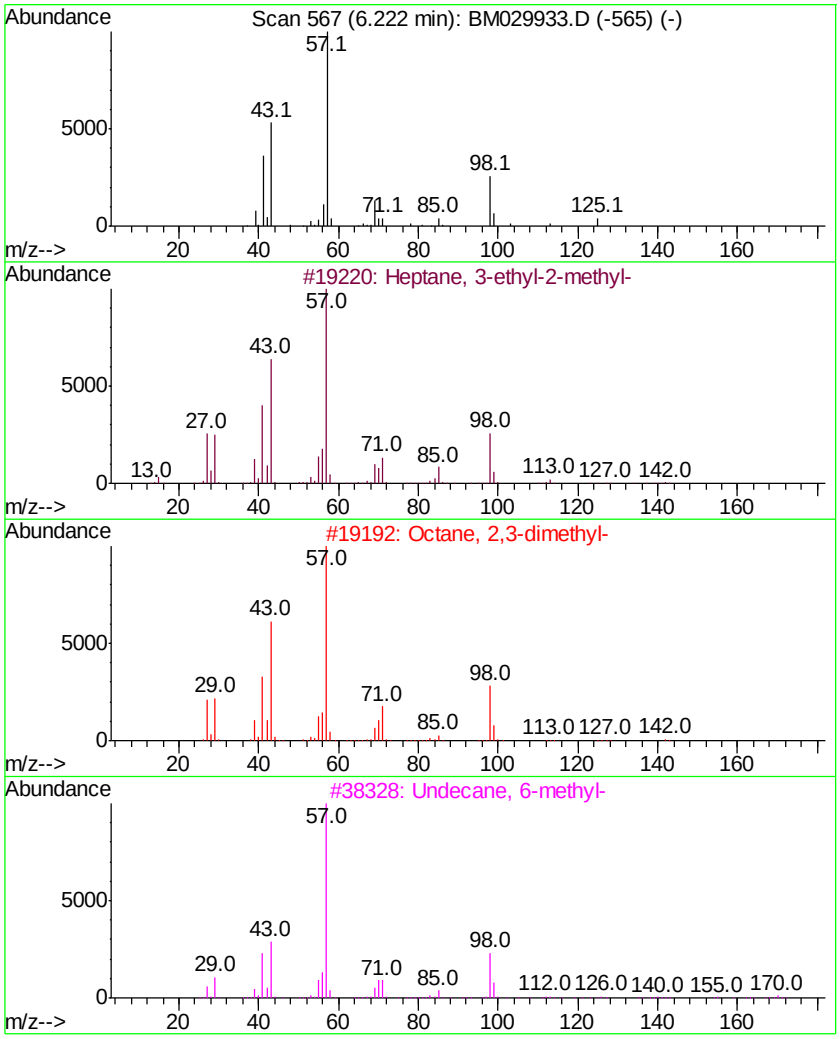
Quant Title : SVOA CALIBRATION

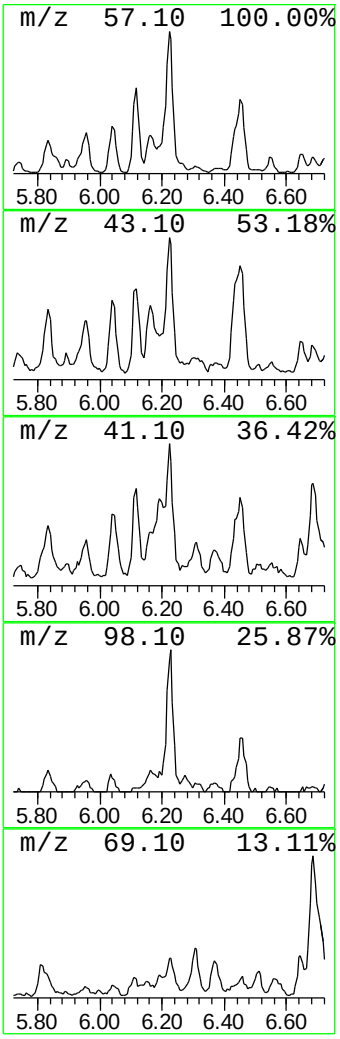
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	2.80 ng/ul	139690	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	45
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	42
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

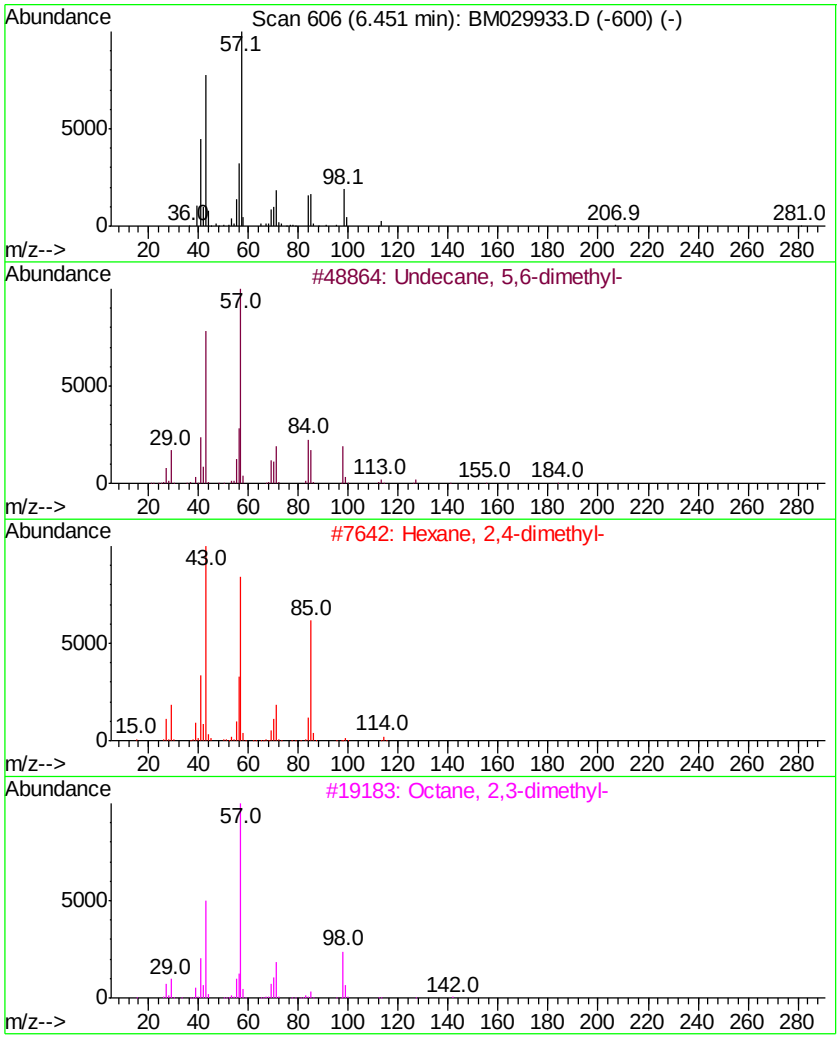
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

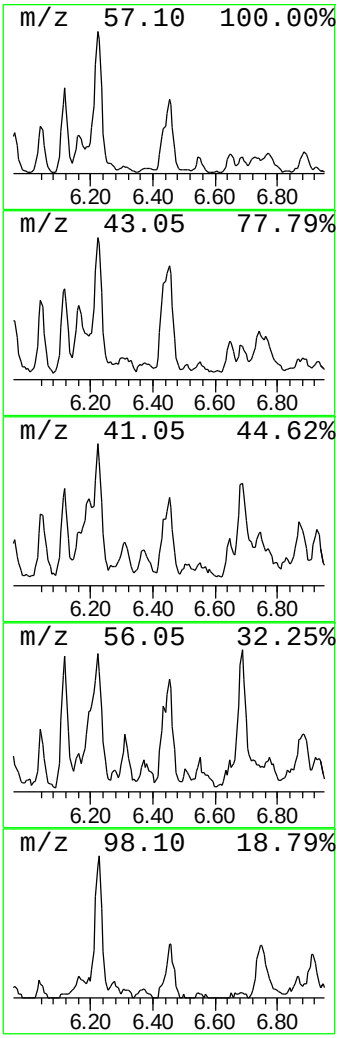
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	3.12 ng/ul	155365	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	90
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53





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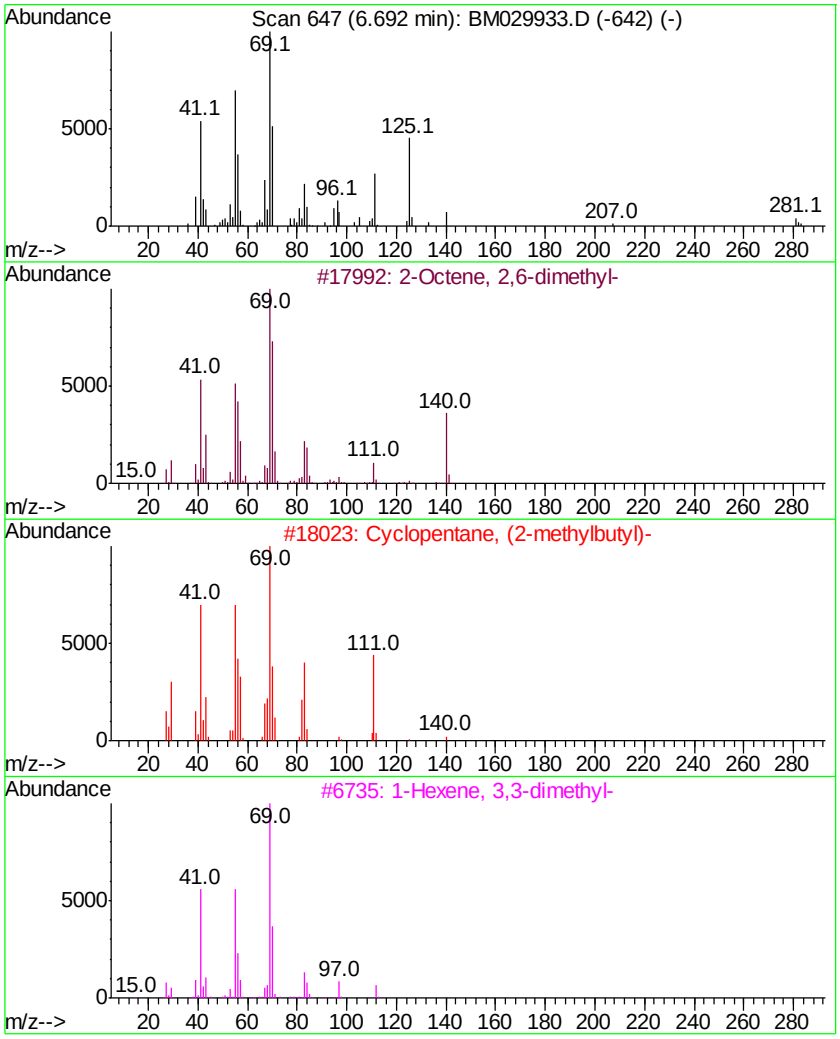
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

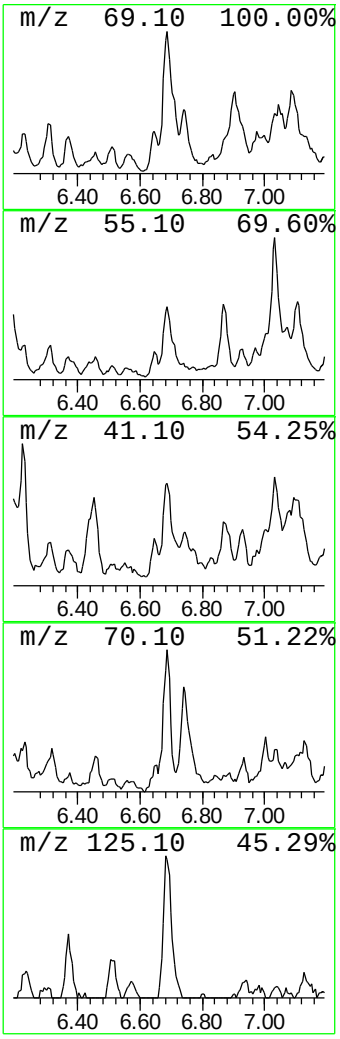
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.39 ng/ul	168869	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	50
4	5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	43
5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38





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Instrument : BNA_M
ClientSampleId : BG594

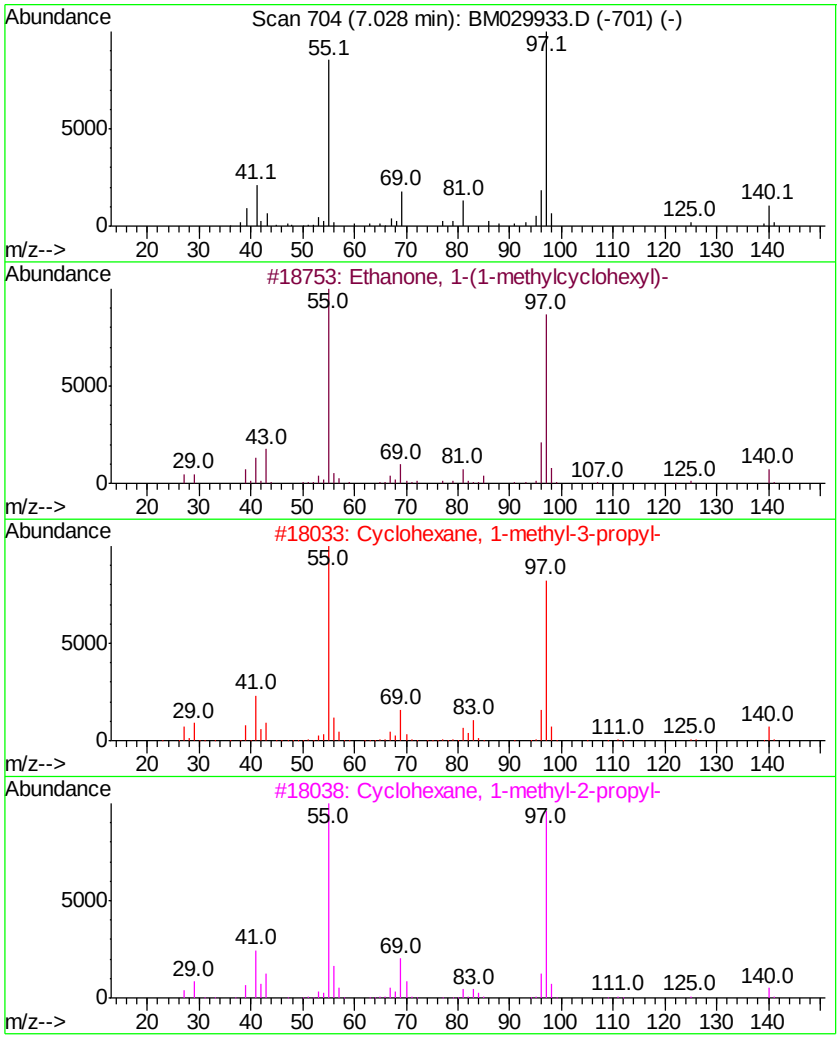
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

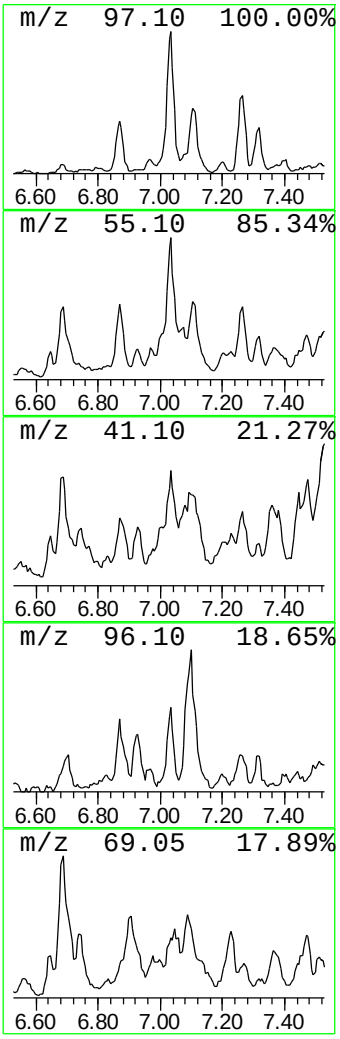
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanone, 1-(1-methylcycloh... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	3.09 ng/ul	153899	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	86
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	80
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	64





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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

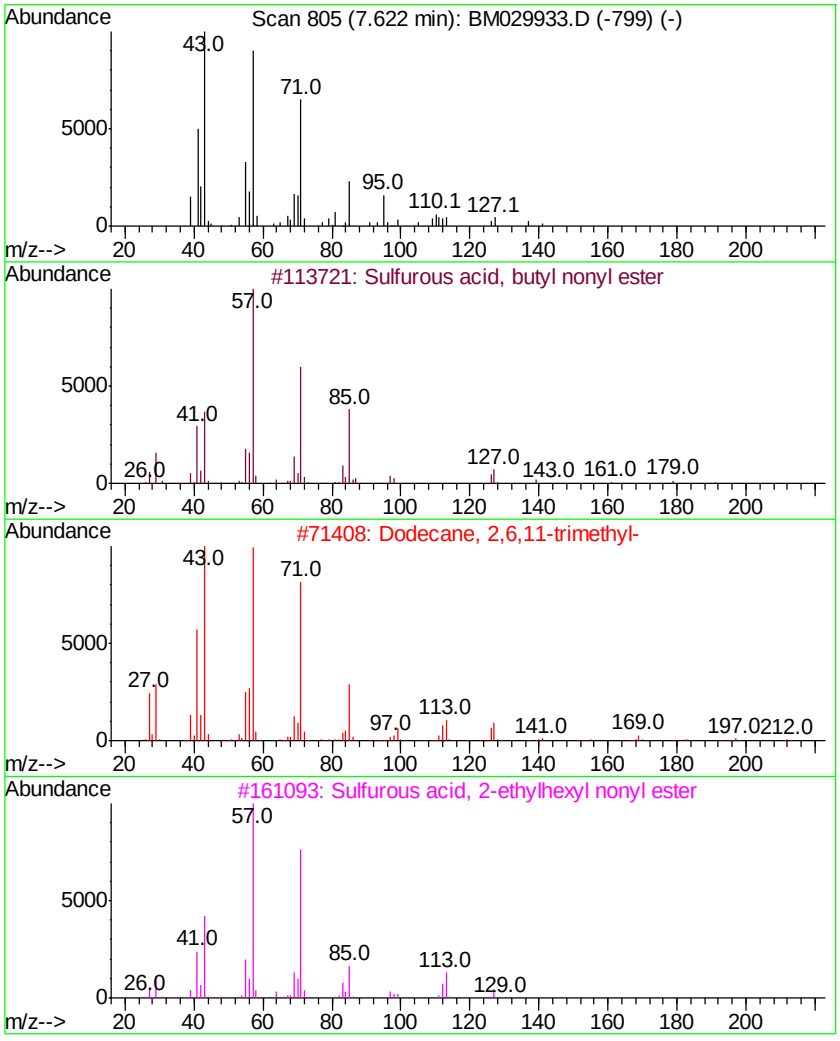
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

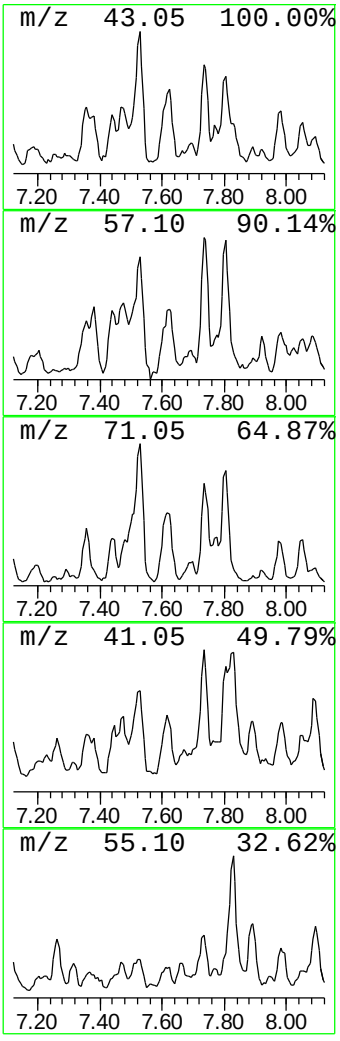
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, butyl nonyl... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.57 ng/ul	128218	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	47
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47





Library Search Compound Report

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Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

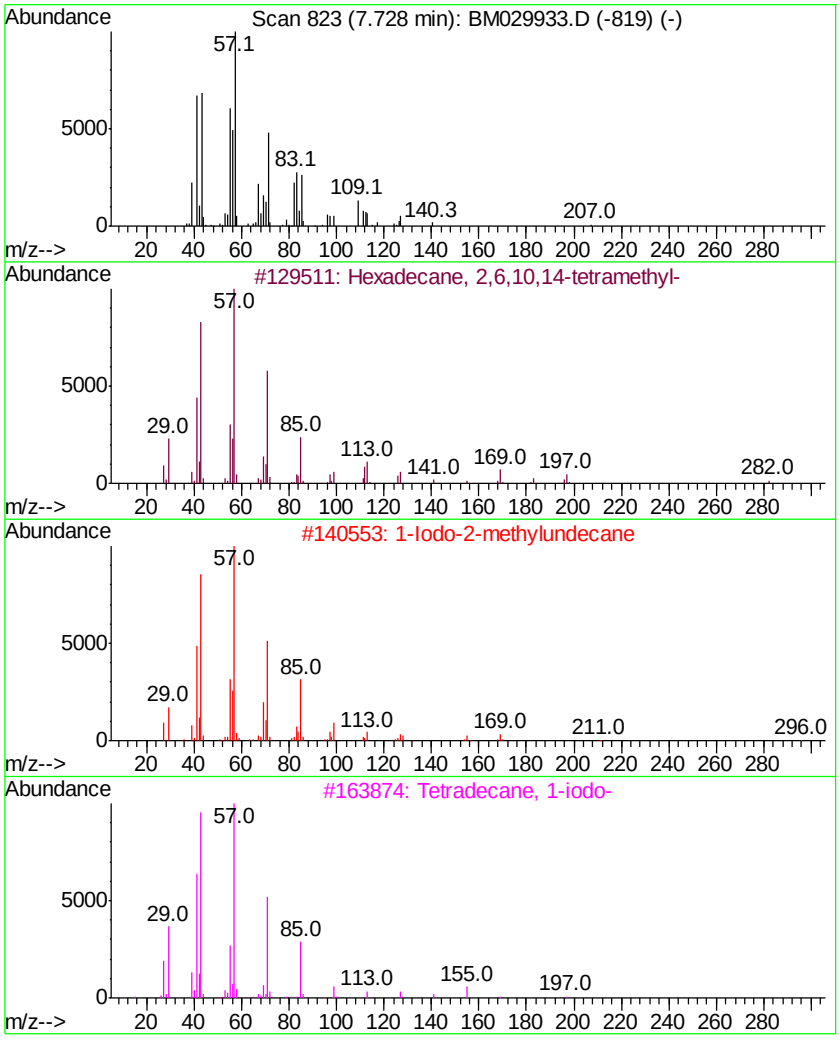
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

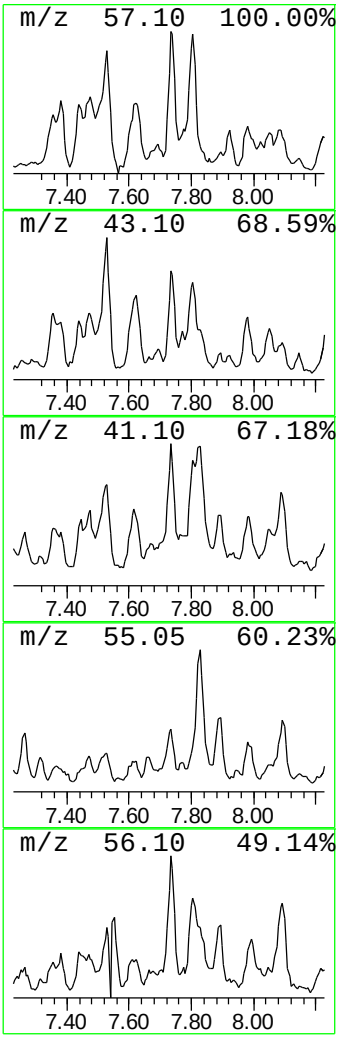
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	2.67 ng/ul	133160	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47





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Operator : CG/JU
Sample : M2177-23
Misc :
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

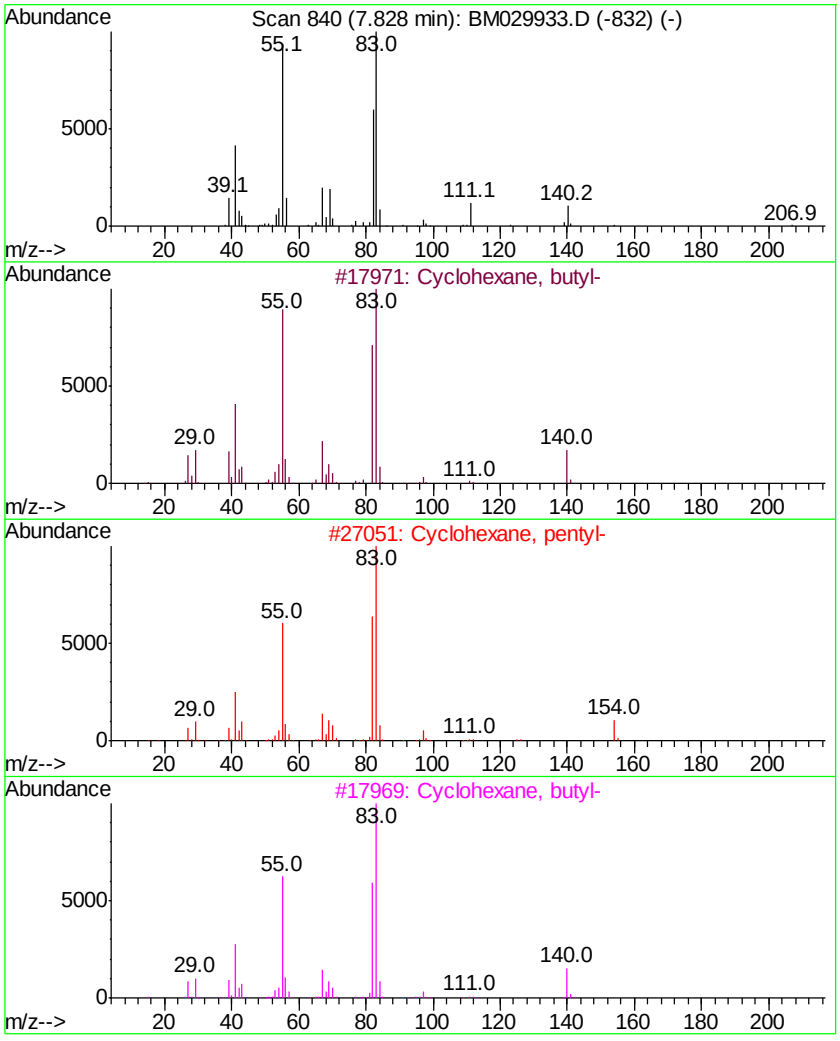
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

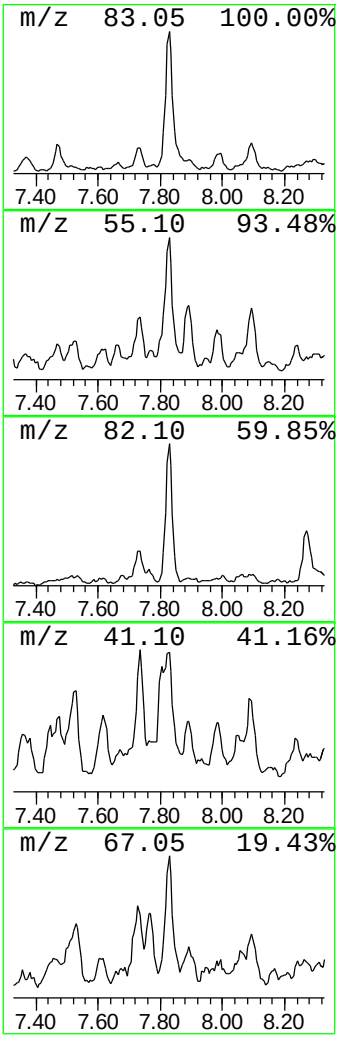
****

Peak Number 7 (DEL) Alkane: Cyclic7.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	6.24 ng/ul	311394	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Instrument : BNA_M
ClientSampleId : BG594

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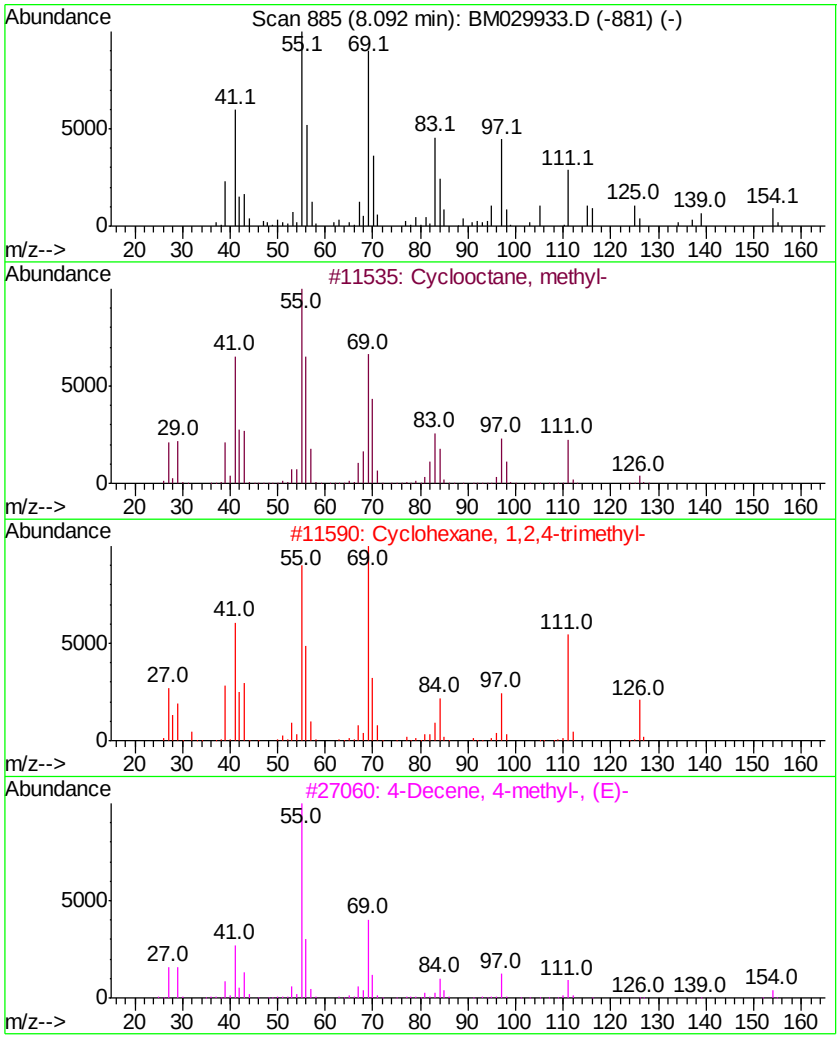
Quant Title : SVOA CALIBRATION

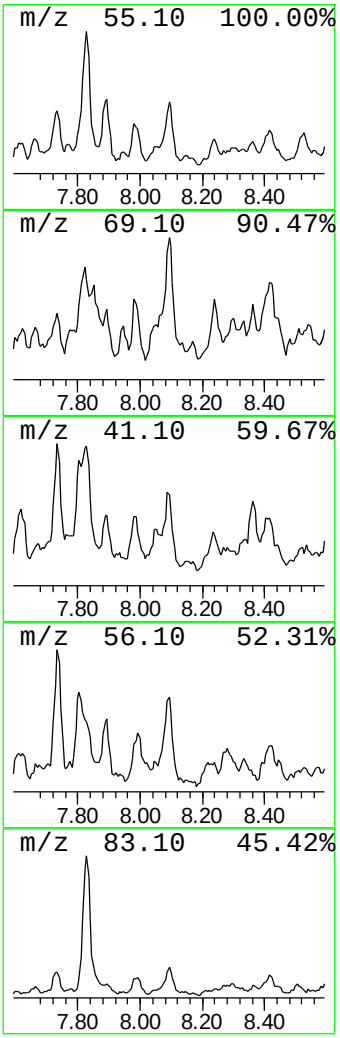
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.22 ng/ul	160578	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	64
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
3	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	52
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	47
5	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43





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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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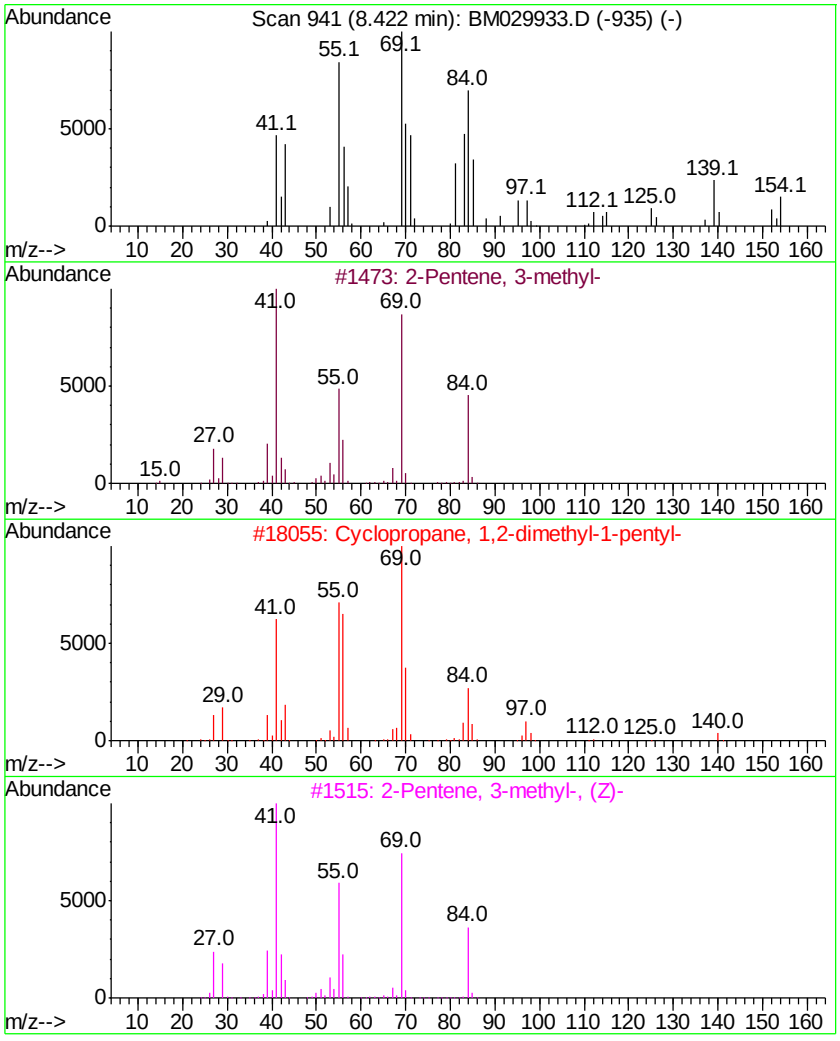
Quant Title : SVOA CALIBRATION

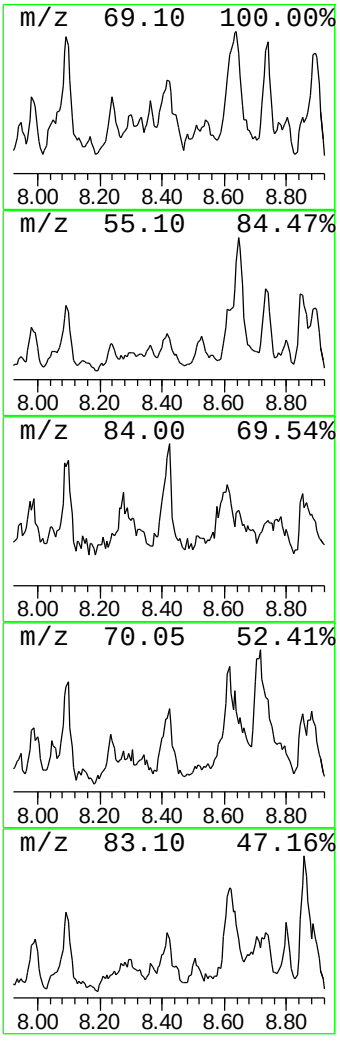
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.53 ng/ul	176064	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	38
2	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	30





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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

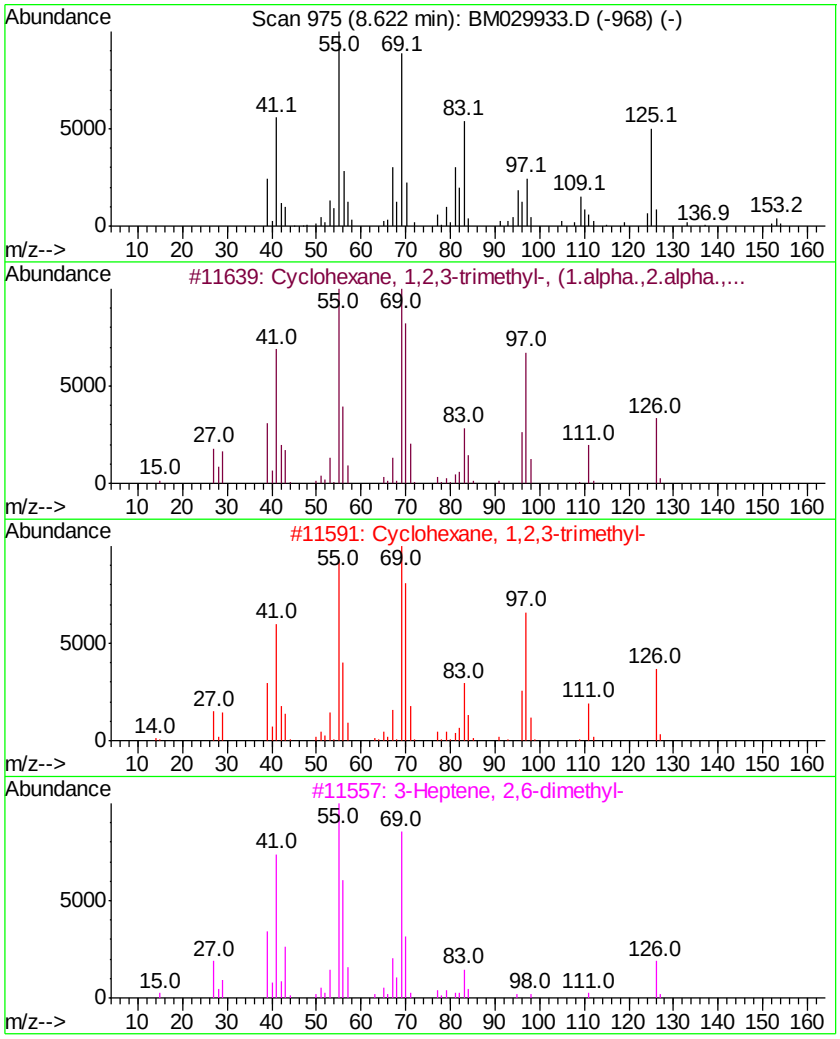
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

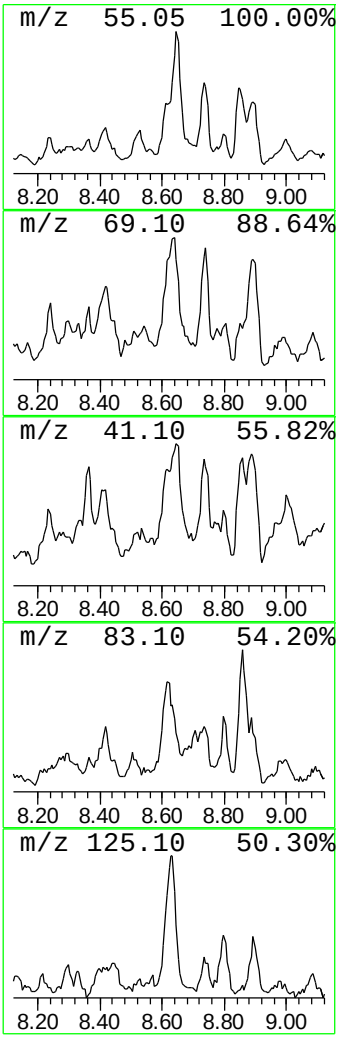
****

Peak Number 10 (DEL) Alkane: Cyclic8.62 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.53 ng/ul	126301	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	55
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
5	1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	38





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Operator : CG/JU
Sample : M2177-23
Misc :
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ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

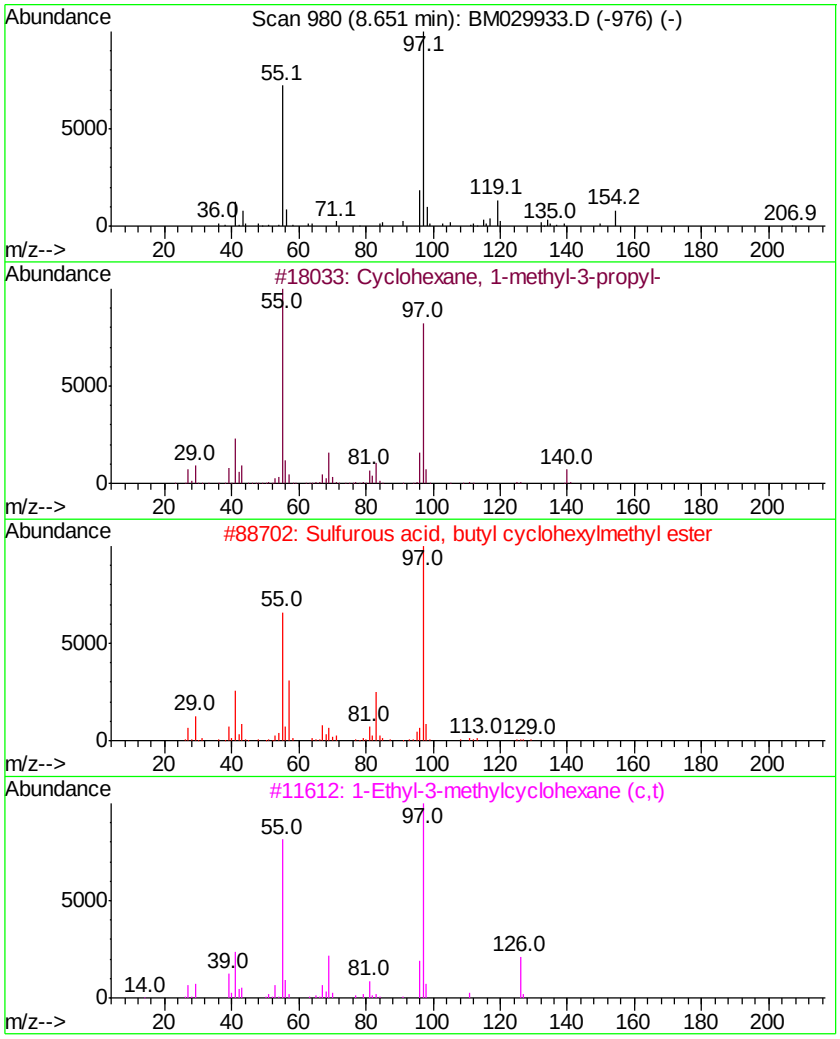
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

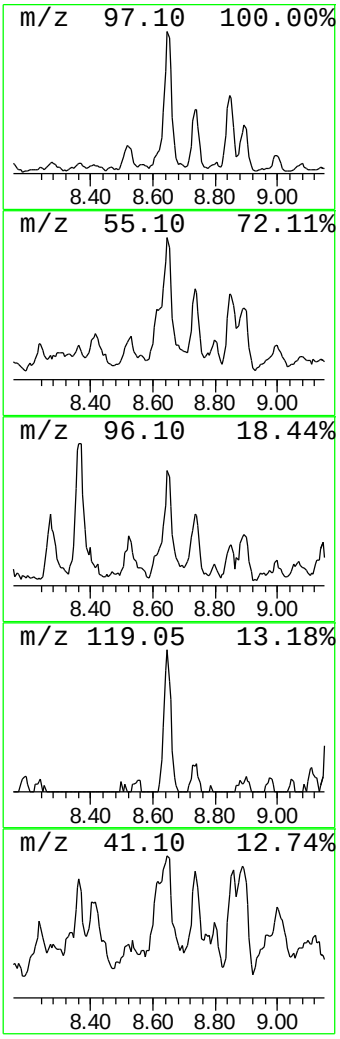
****

Peak Number 11 (DEL) Alkane: Cyclic8.65 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.05 ng/ul	151886	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
2	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	64
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	64
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	64





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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

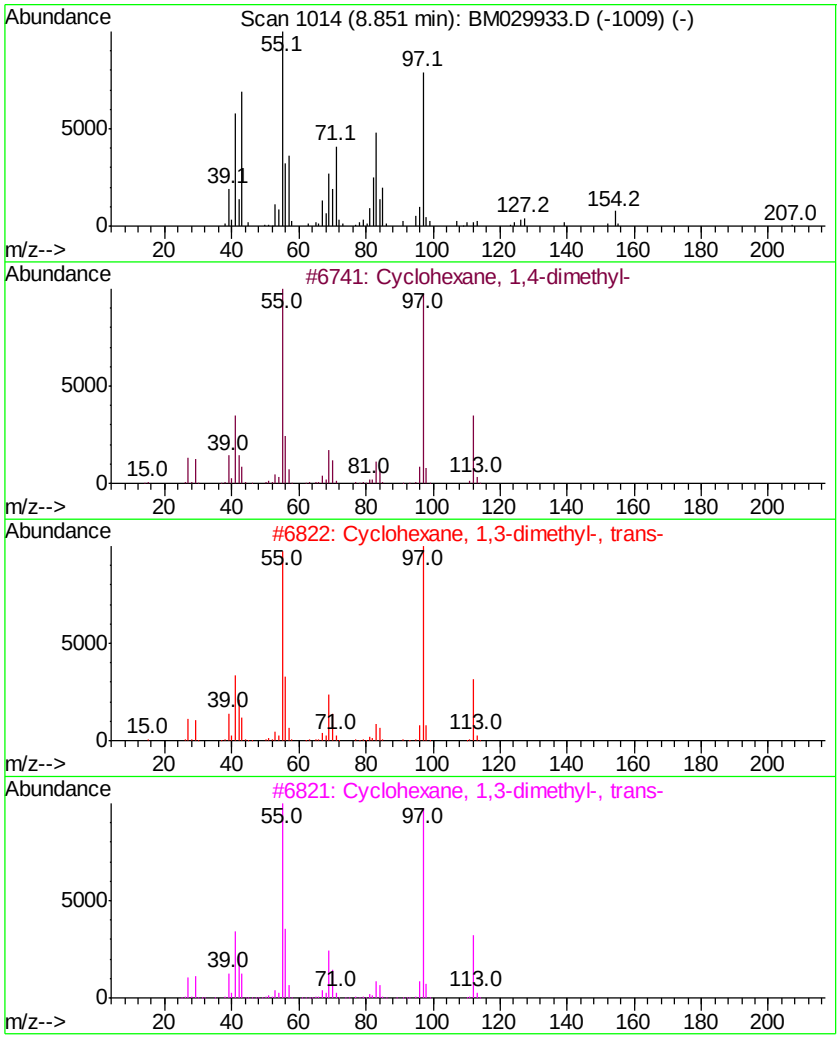
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

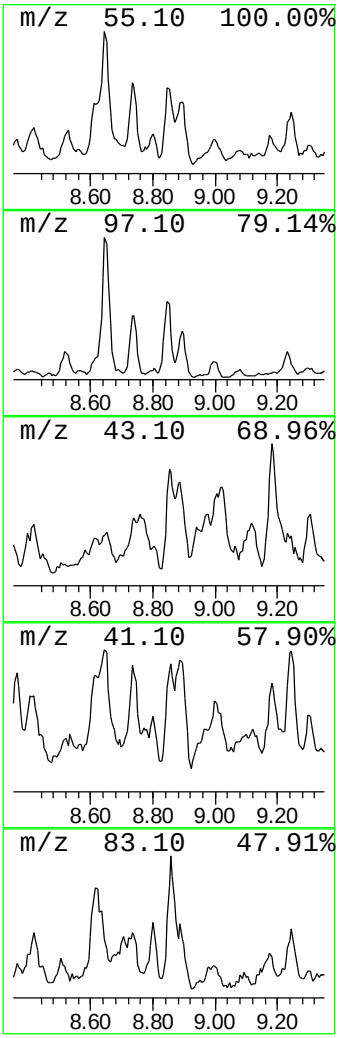
****

Peak Number 12 (DEL) Alkane: Cyclic8.85 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.30 ng/ul	164580	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	49
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	46
4	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	27
5	3-Undecene, (Z)-	154	C11H22	000821-97-6	25





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Sample : M2177-23
Misc :
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

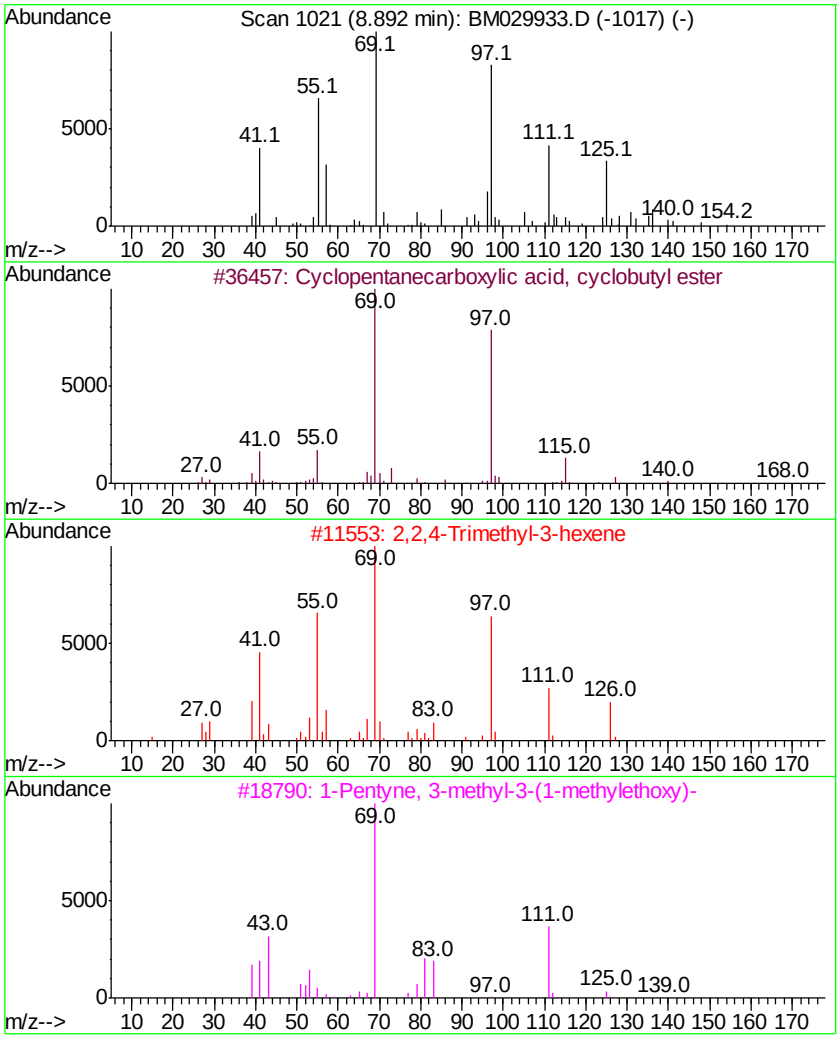
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

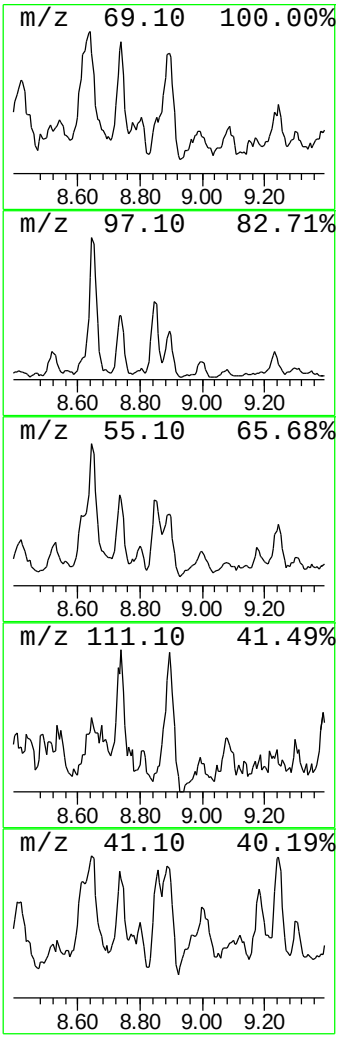
****

Peak Number 13 Cyclopentanecarboxylic acid... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	3.90 ng/ul	194649	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	50
2	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	45
3	1-Pentyne, 3-methyl-3-(1-methyle...	140	C9H16O	053966-55-5	43
4	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	38
5	2-Methyl-3-decanol	172	C11H24O	083909-79-9	37





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Instrument : BNA_M
ClientSampleId : BG594

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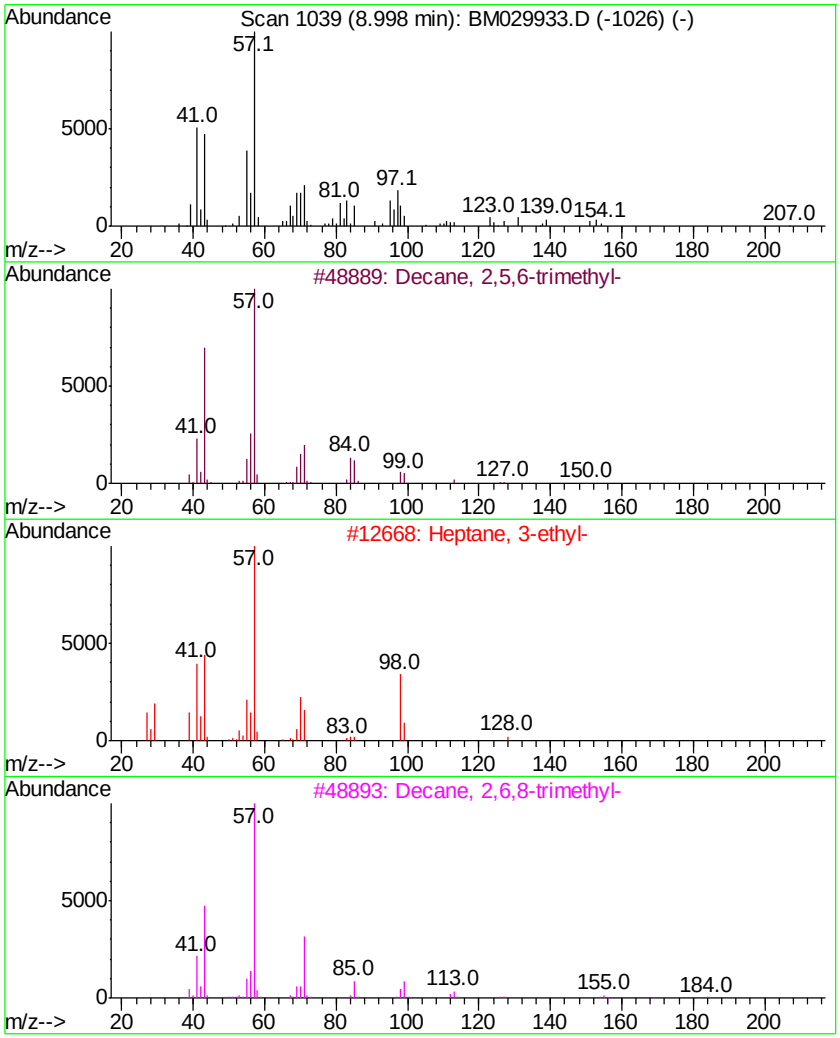
Quant Title : SVOA CALIBRATION

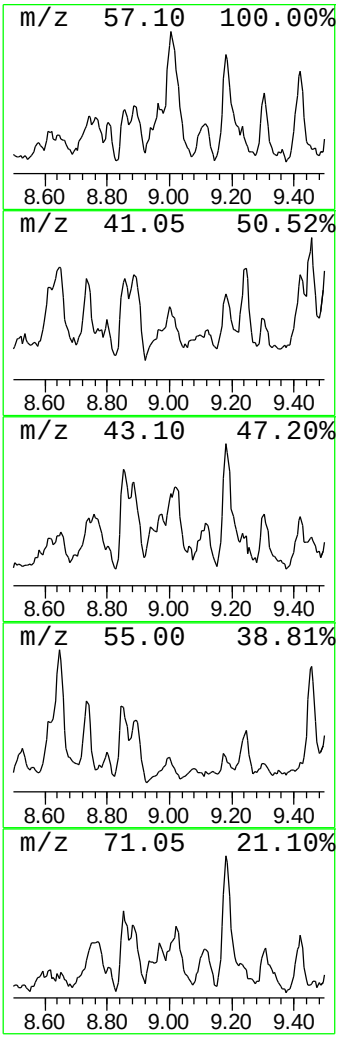
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.69 ng/ul	215680	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	43
5	Octadecane, 6-methyl-	268	C19H40	010544-96-4	43





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ClientSampleId : BG594

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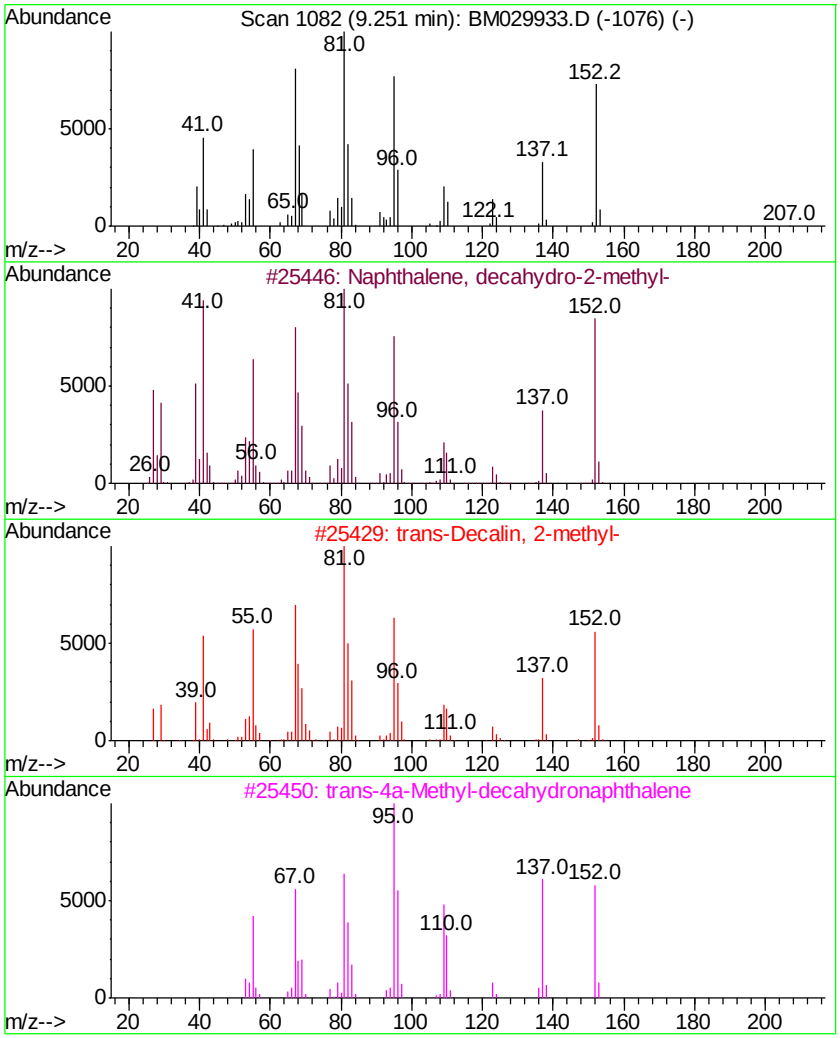
Quant Title : SVOA CALIBRATION

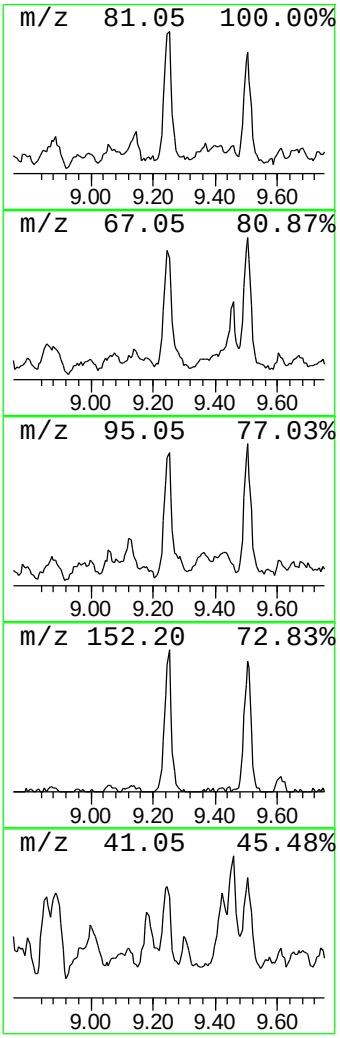
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.23 ng/ul	178757	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	99
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	93
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	90
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83





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Quant Title : SVOA CALIBRATION

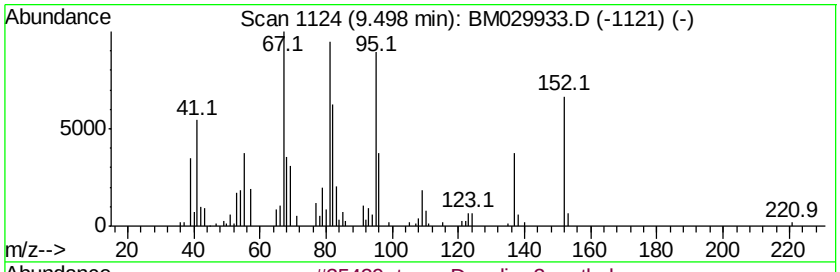
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

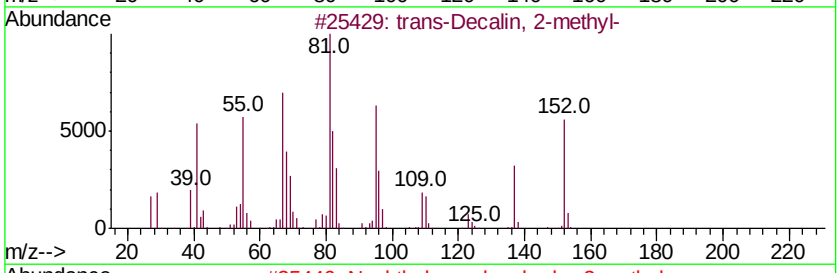
****

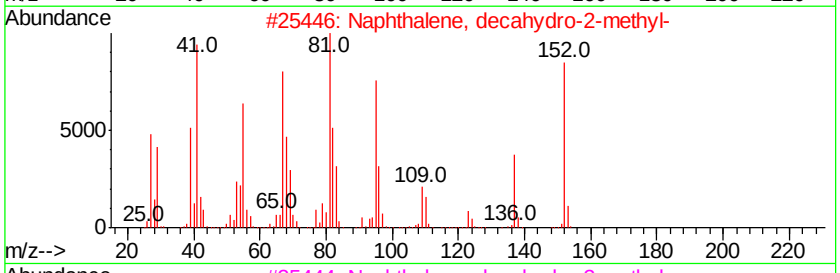
Peak Number 16 trans-Decalin, 2-methyl- Concentration Rank 40

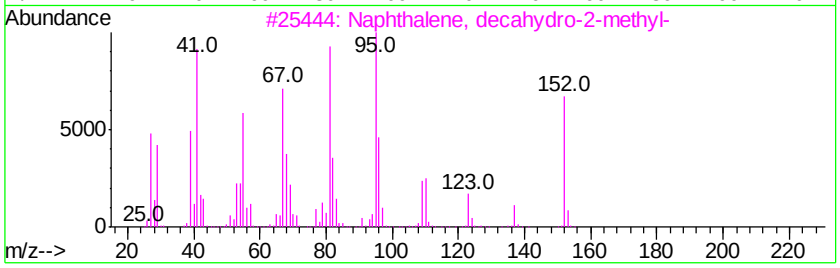
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	2.76 ng/ul	221518	Naphthalene-d8	10.32

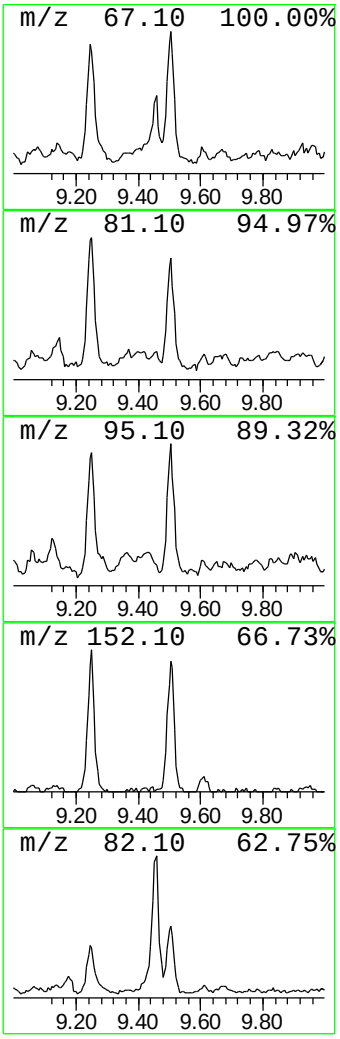
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	68
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68











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Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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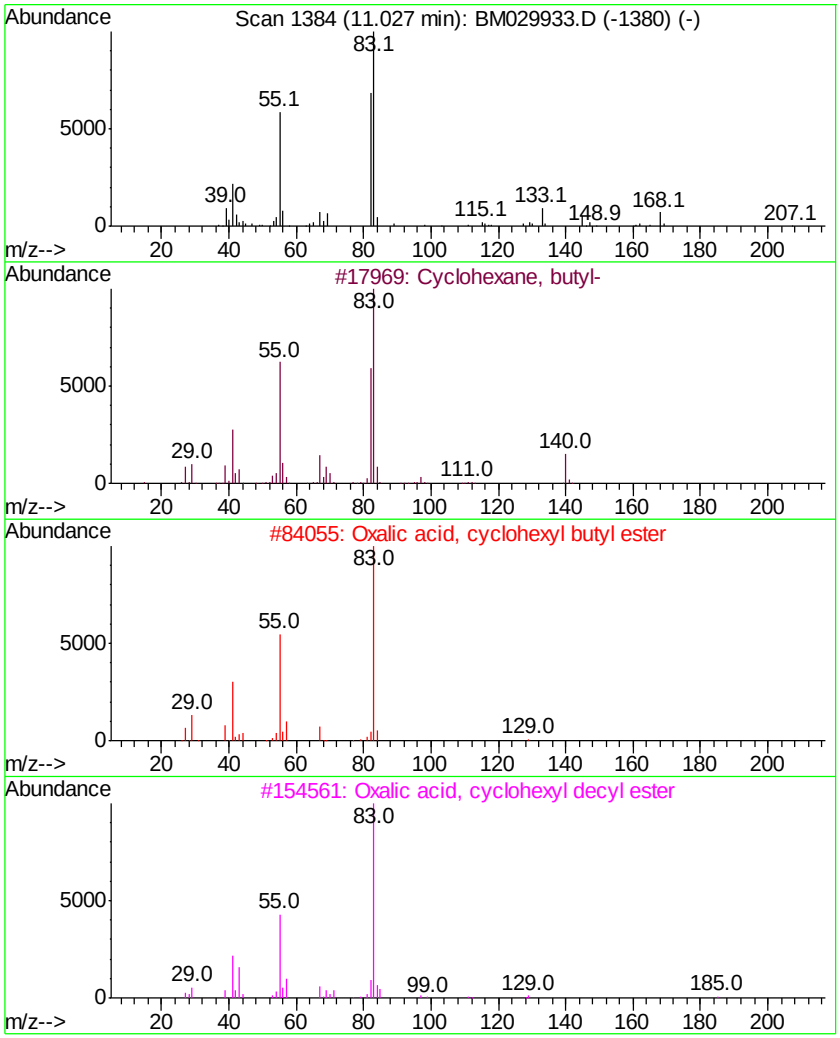
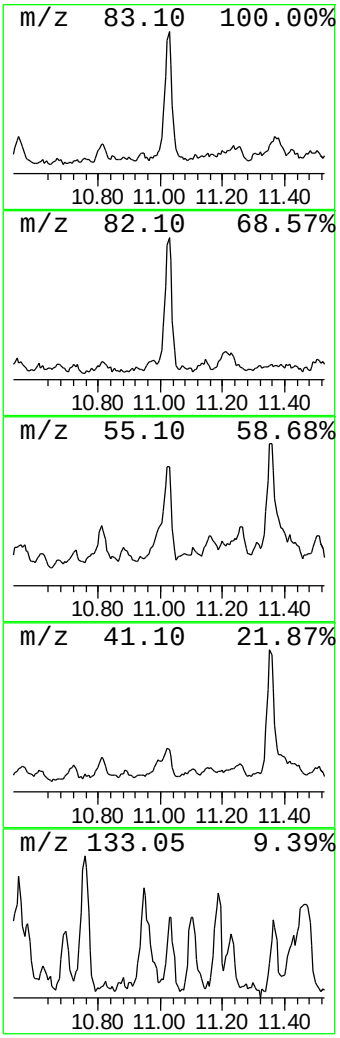
Peak Number 17 (DEL) Alkane: Cyclic11.03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.18 ng/ul	174590	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
2	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	47
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	47
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	47
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	47





Library Search Compound Report

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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

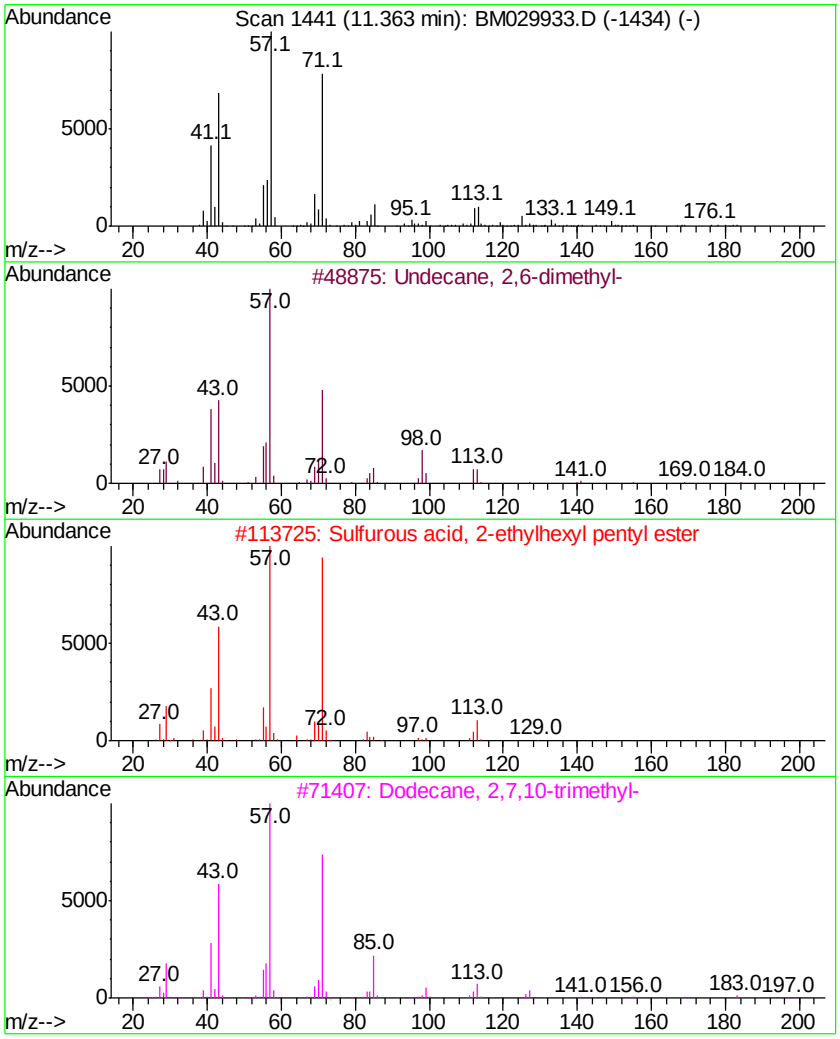
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

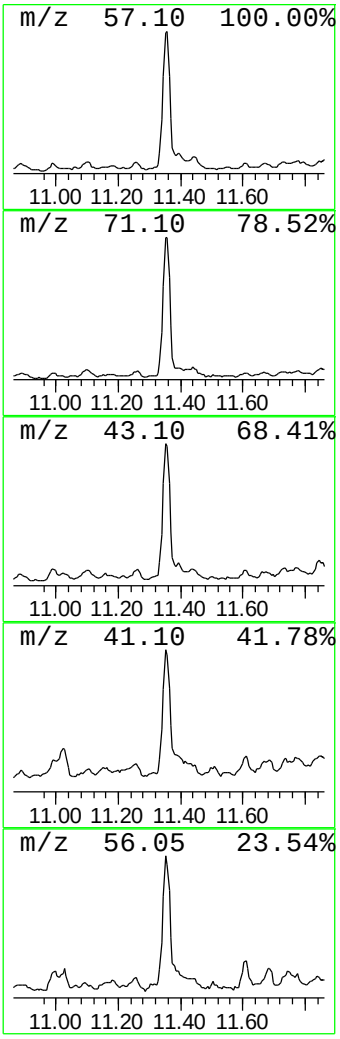
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	9.18 ng/ul	736224	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64





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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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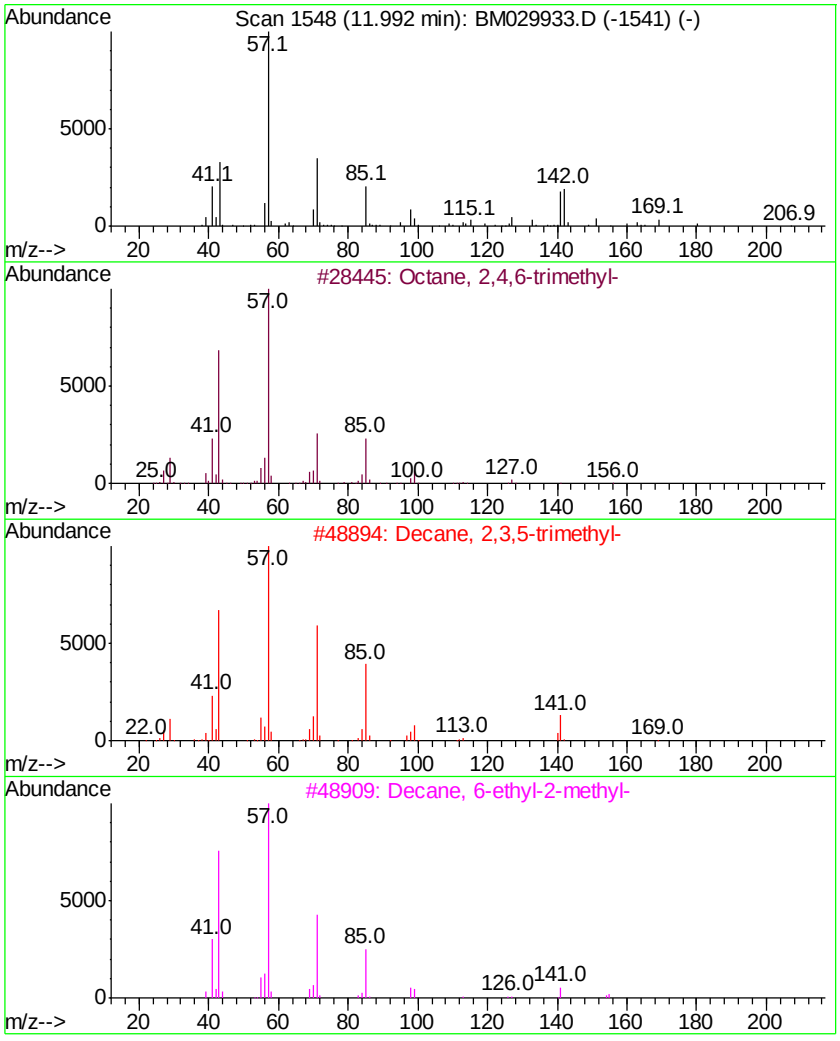
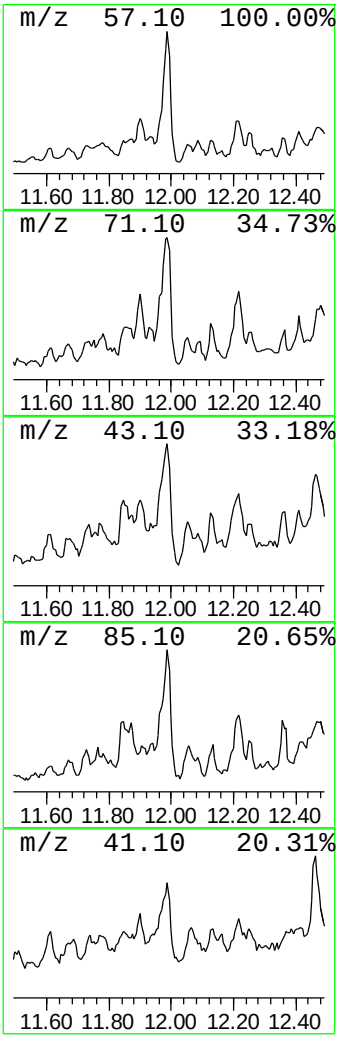
Peak Number 19 Octane, 2,4,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.59 ng/ul	368259	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4	Undecane	156	C11H24	001120-21-4	50
5	Tetradecane	198	C14H30	000629-59-4	47





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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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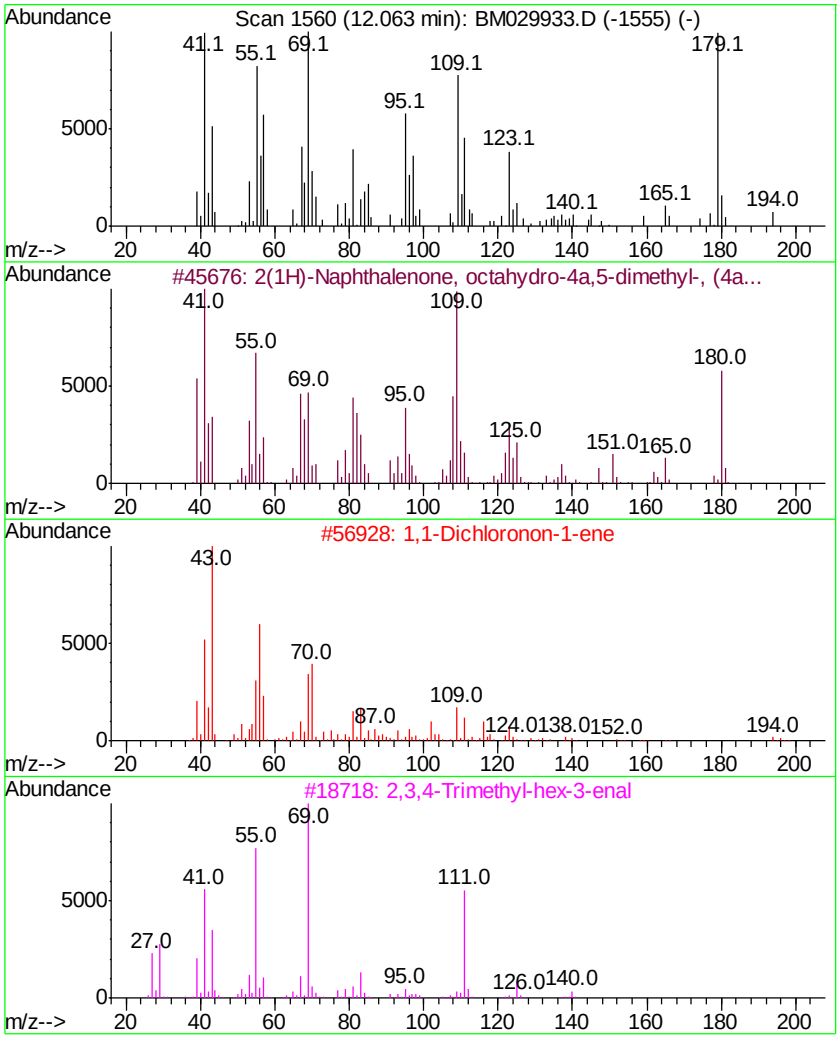
Quant Title : SVOA CALIBRATION

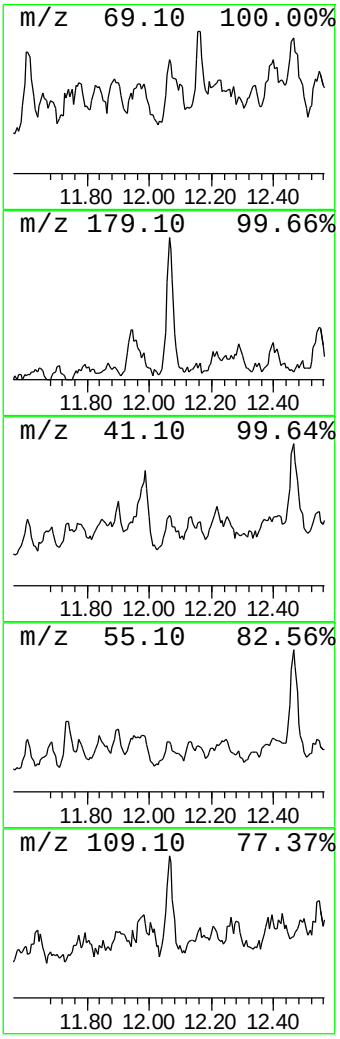
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.33 ng/ul	187340	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	35
2	1,1-Dichlorononon-1-ene	194	C9H16Cl2	1000305-38-0	27
3	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	18
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	18
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	14





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

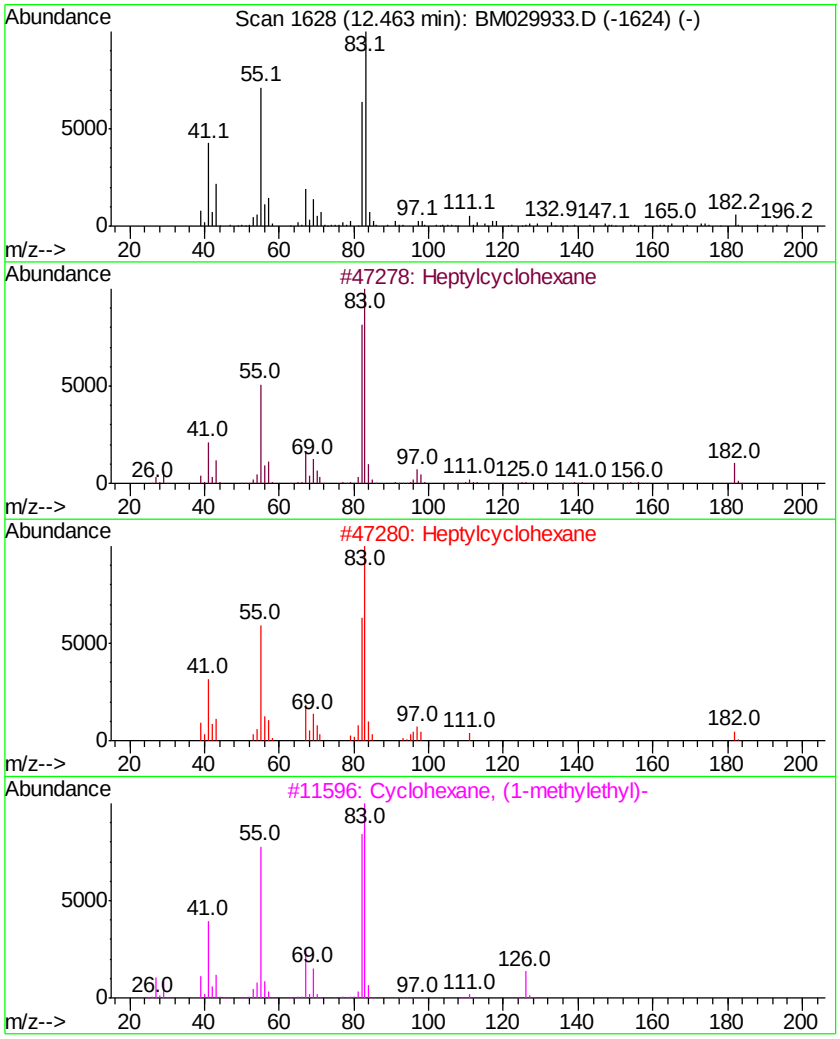
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

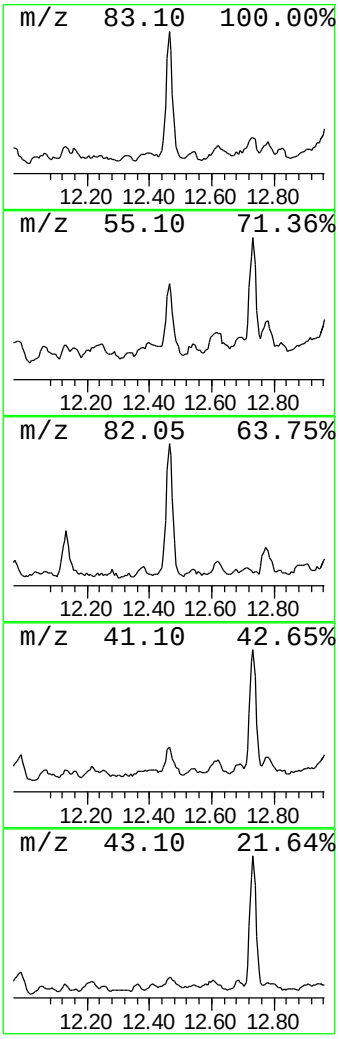
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.26 ng/ul	307931	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	91
2	Heptylcyclohexane	182	C13H26	005617-41-4	91
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	86





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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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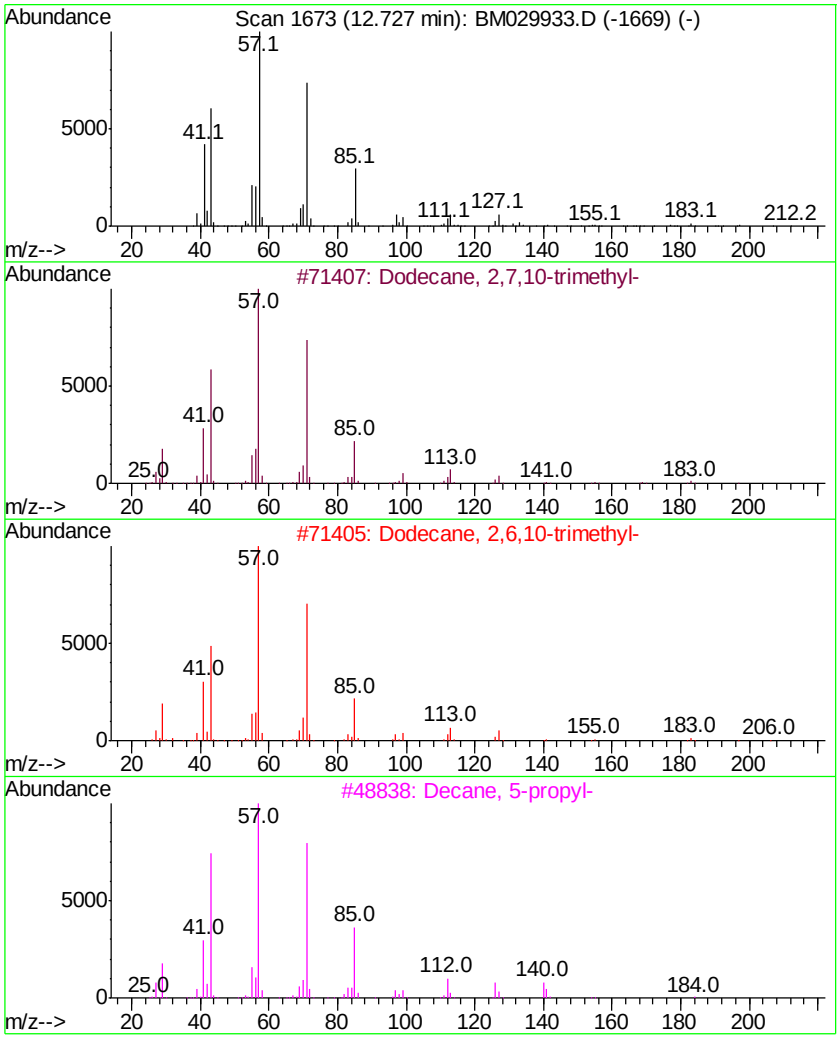
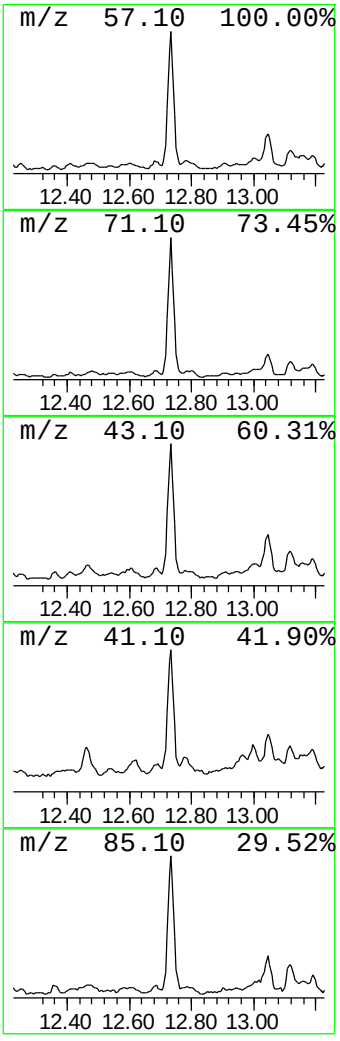
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	8.20 ng/ul	1117420	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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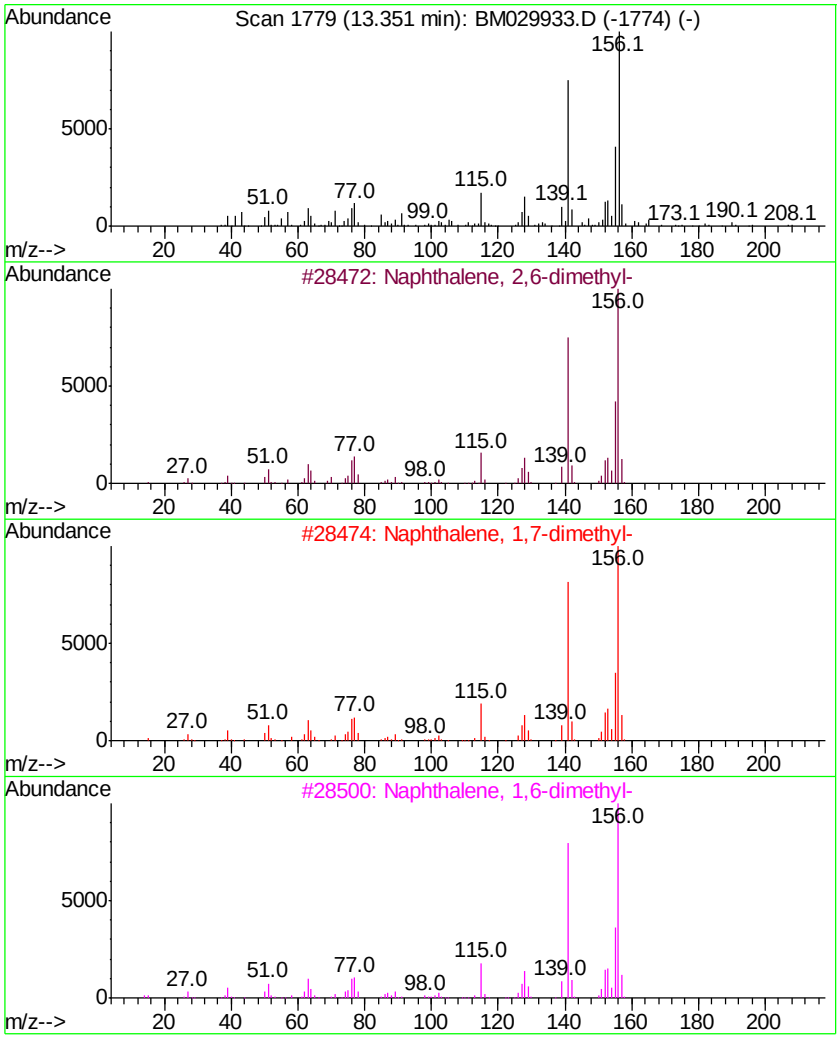
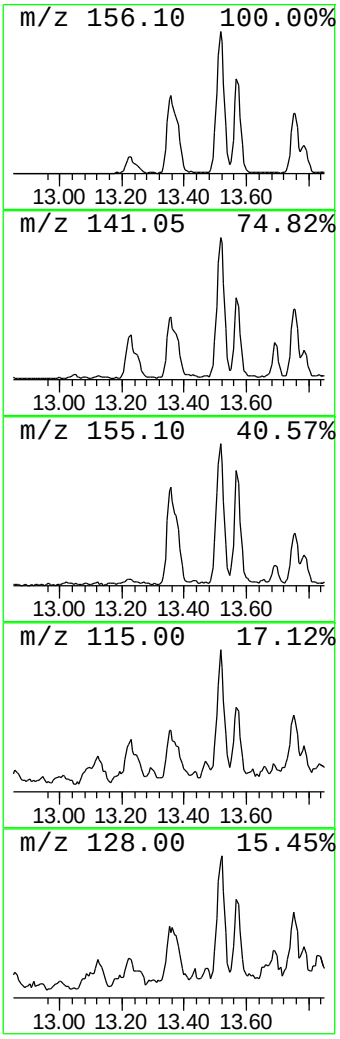
Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.36 ng/ul	458454	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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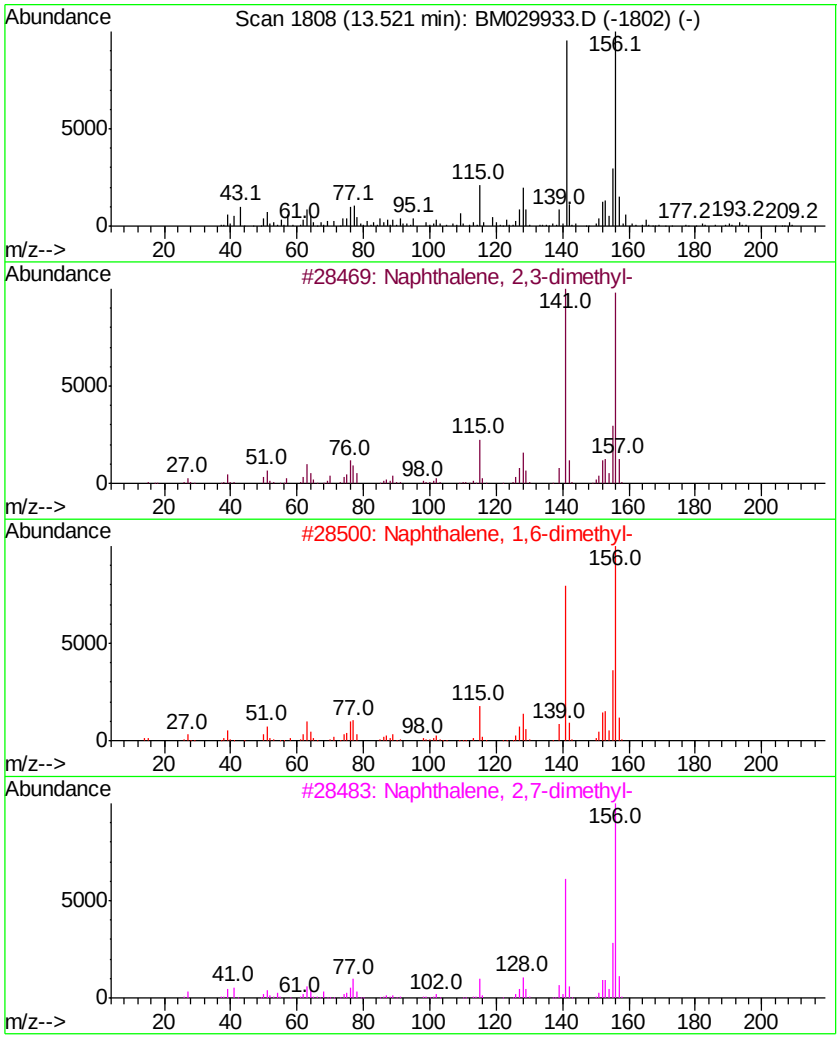
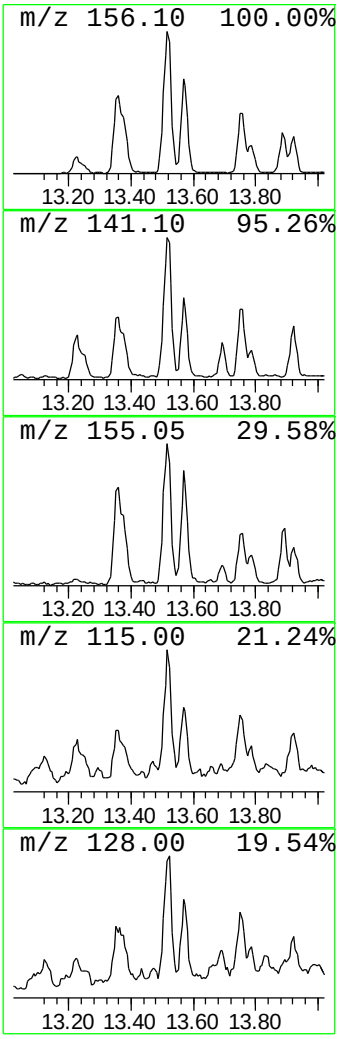
Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.60 ng/ul	626929	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 11 May 2021 08:47
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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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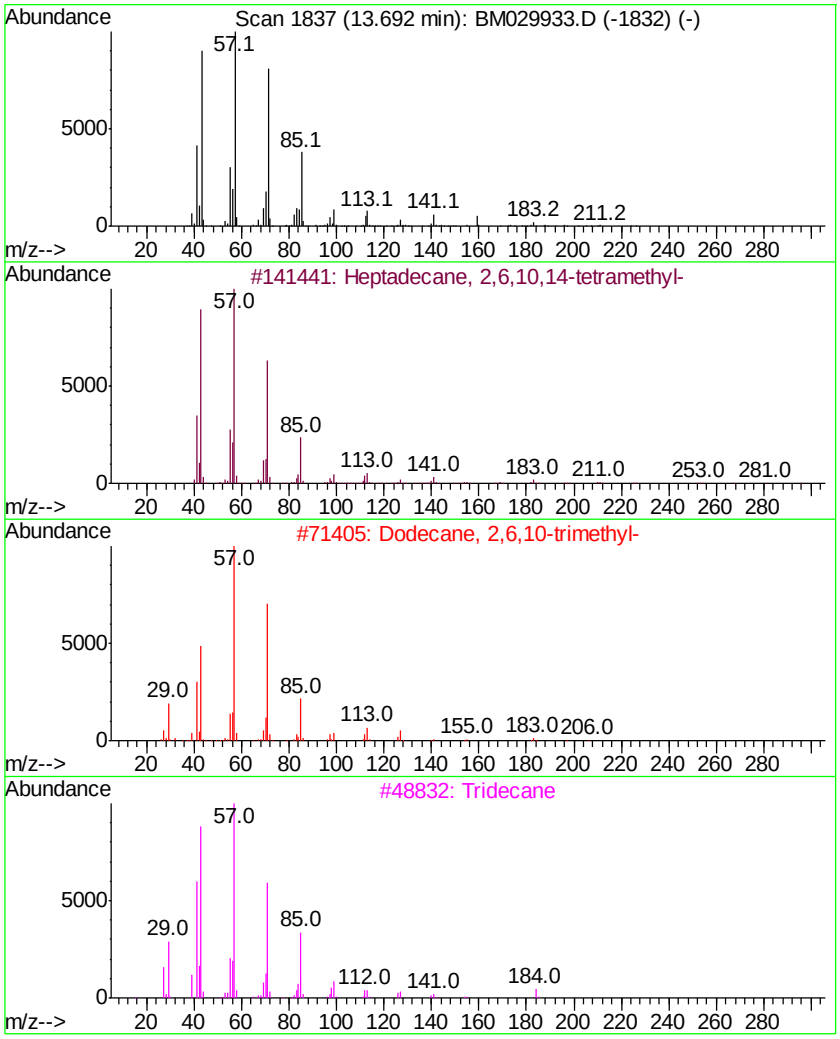
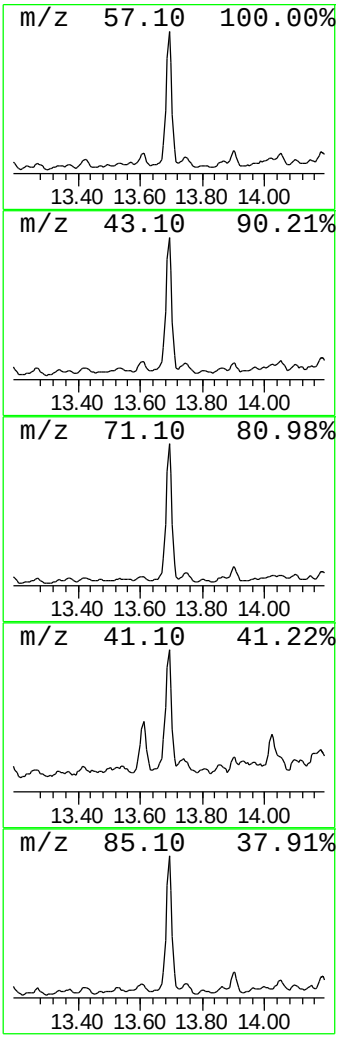
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	14.23 ng/ul	1939440	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80





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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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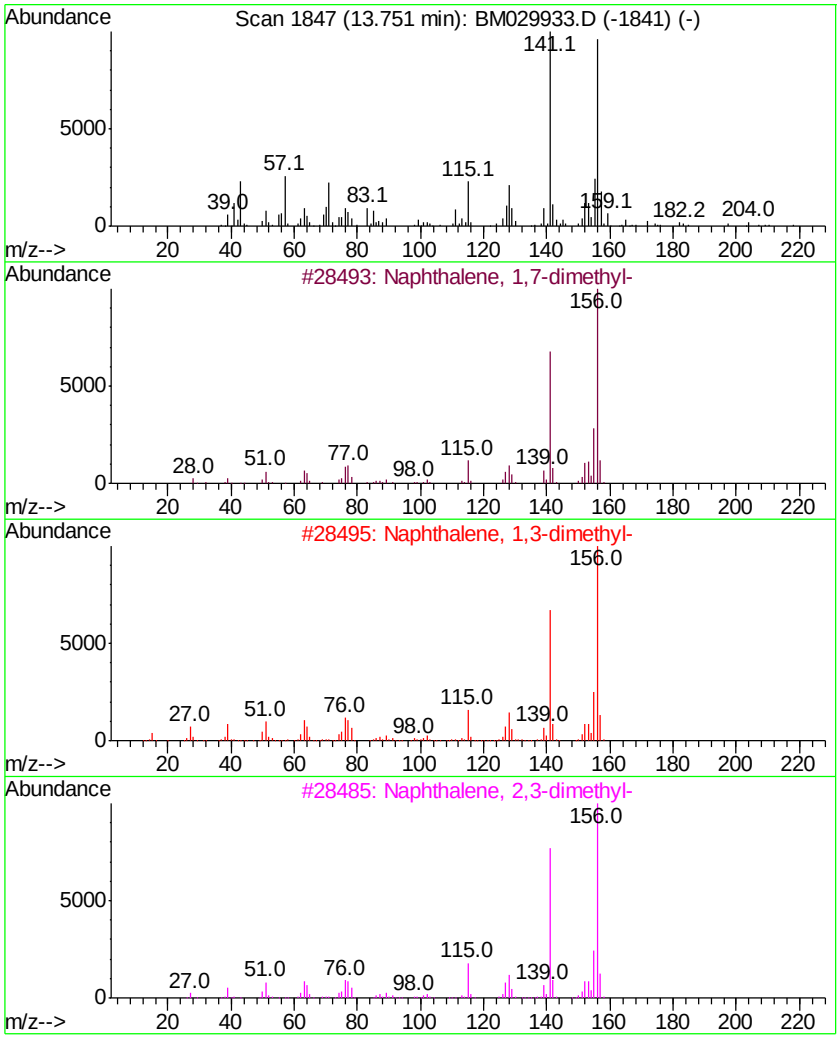
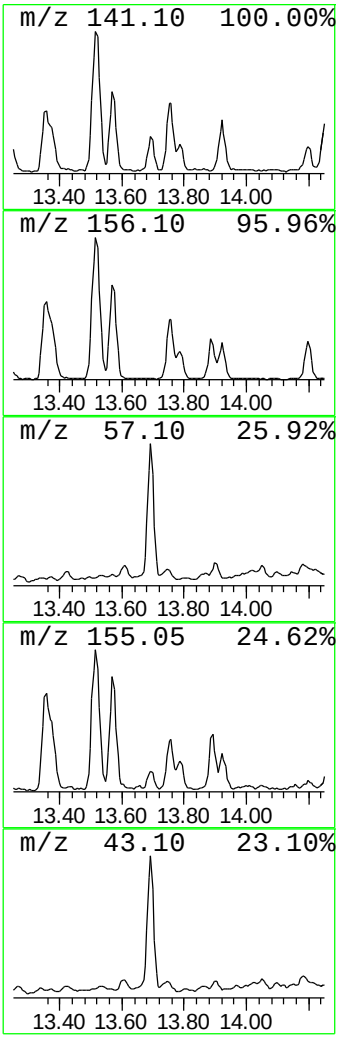
Peak Number 26 Naphthalene, 1,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.10 ng/ul	422822	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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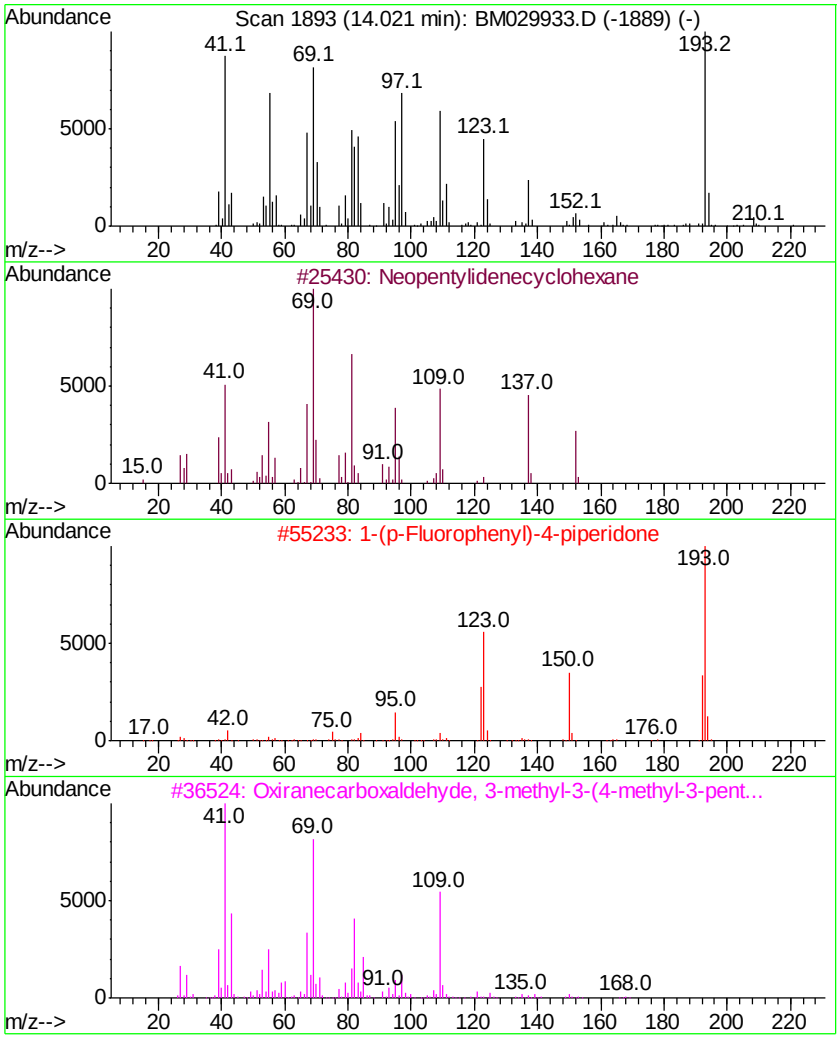
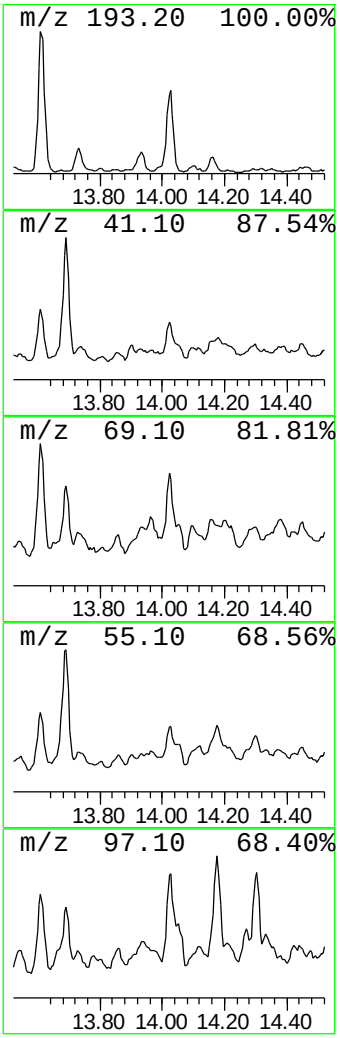
Peak Number 27 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	6.29 ng/ul	857331	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	25
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	22





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

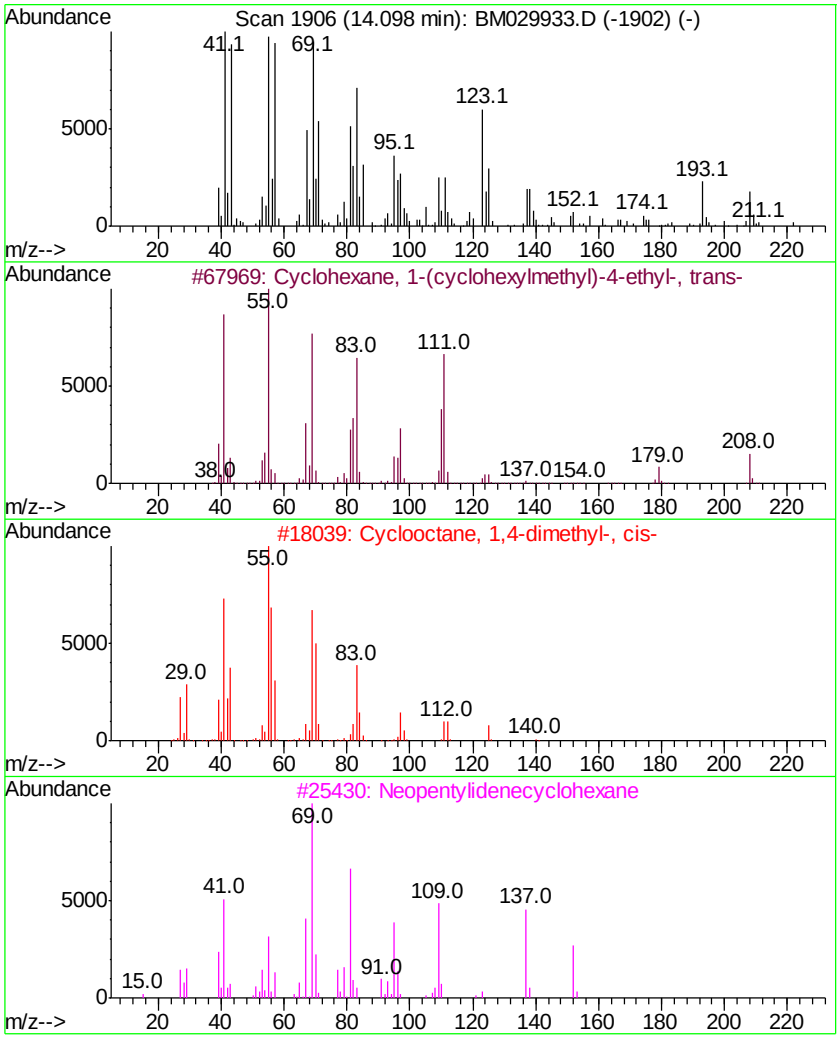
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

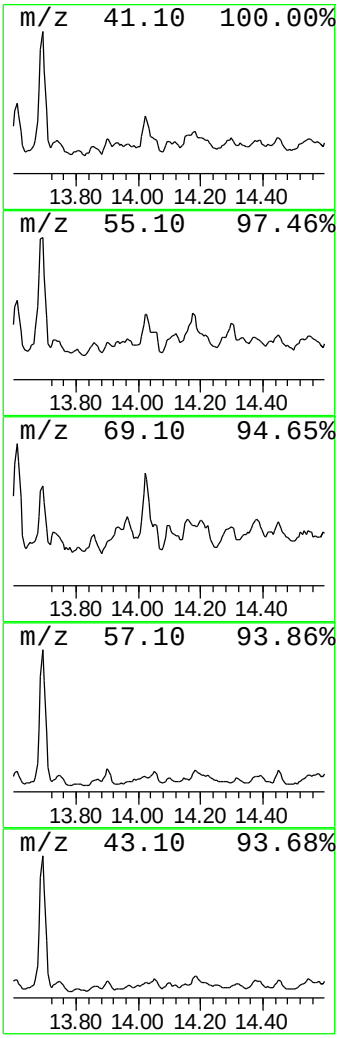
****

Peak Number 28 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.23 ng/ul	304171	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	43
2	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

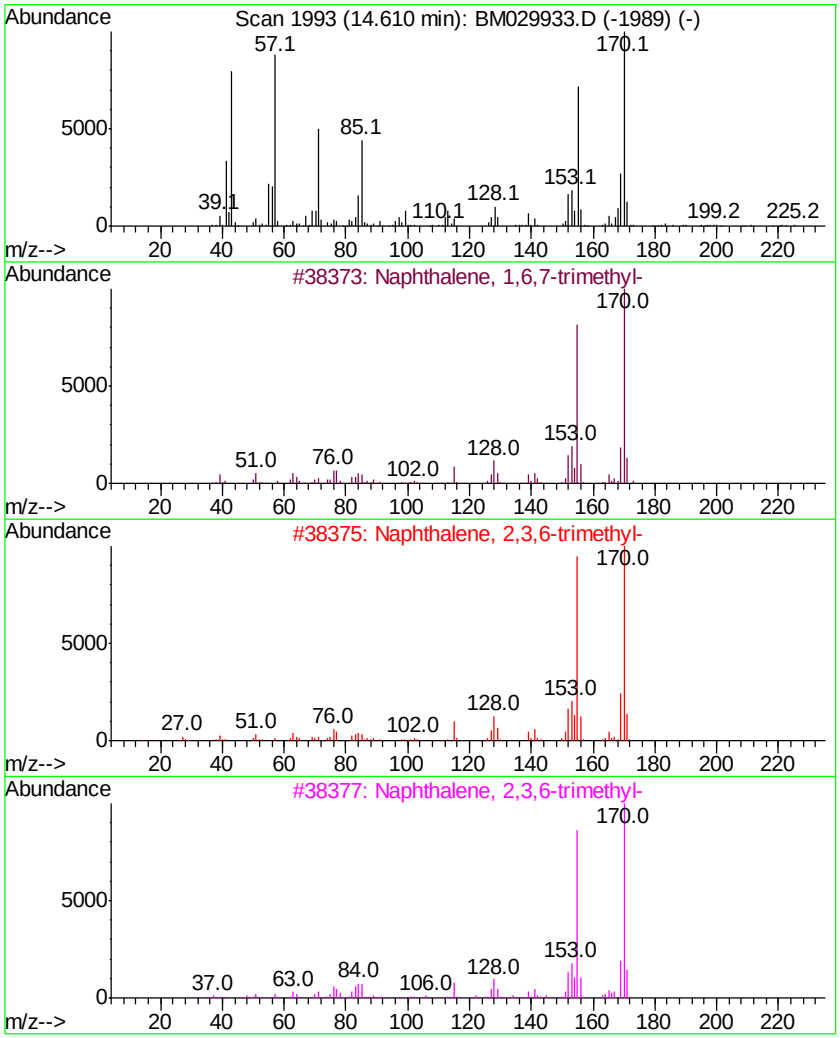
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

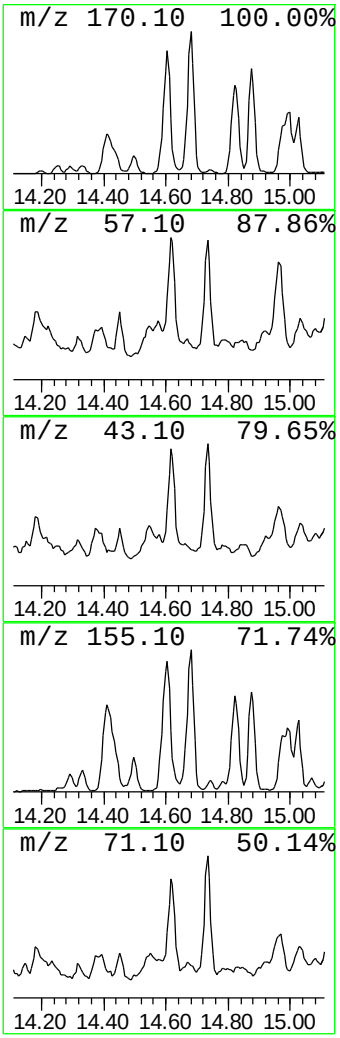
****

Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	5.91 ng/ul	805960	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60





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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

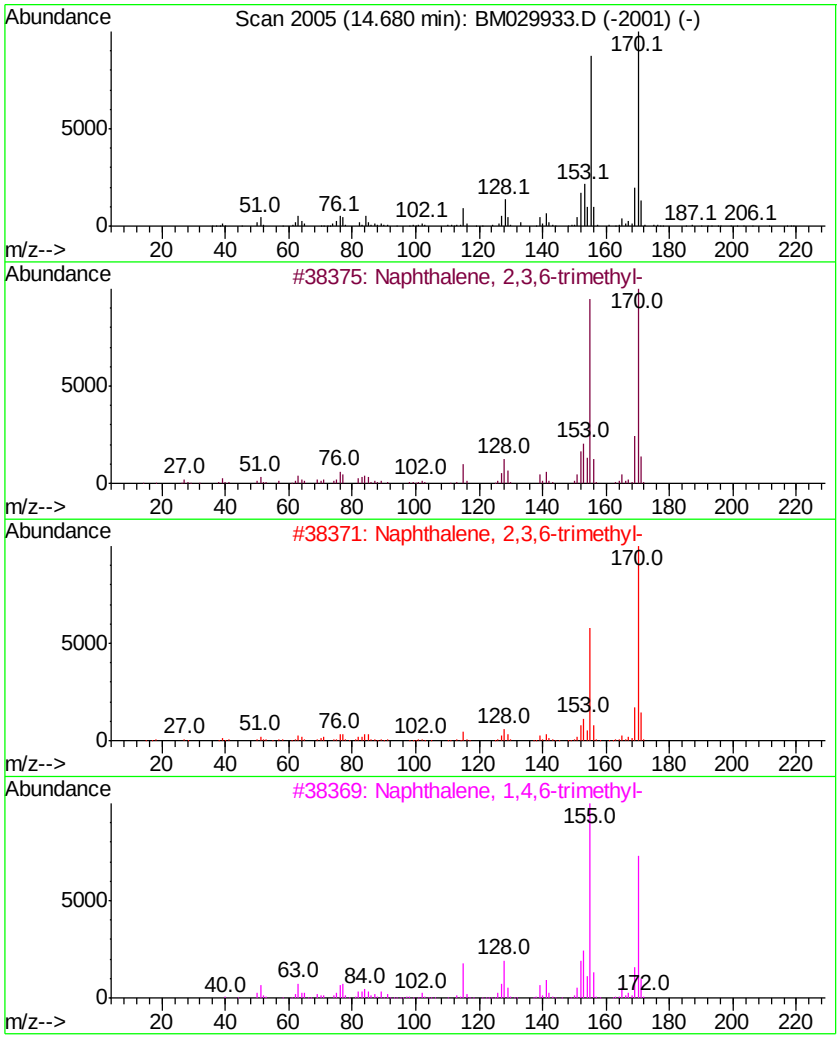
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

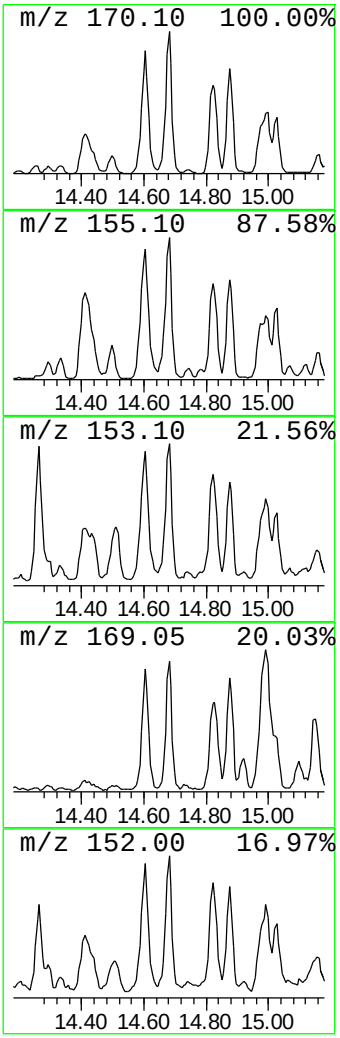
****

Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	4.33 ng/ul	589669	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Library Search Compound Report

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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

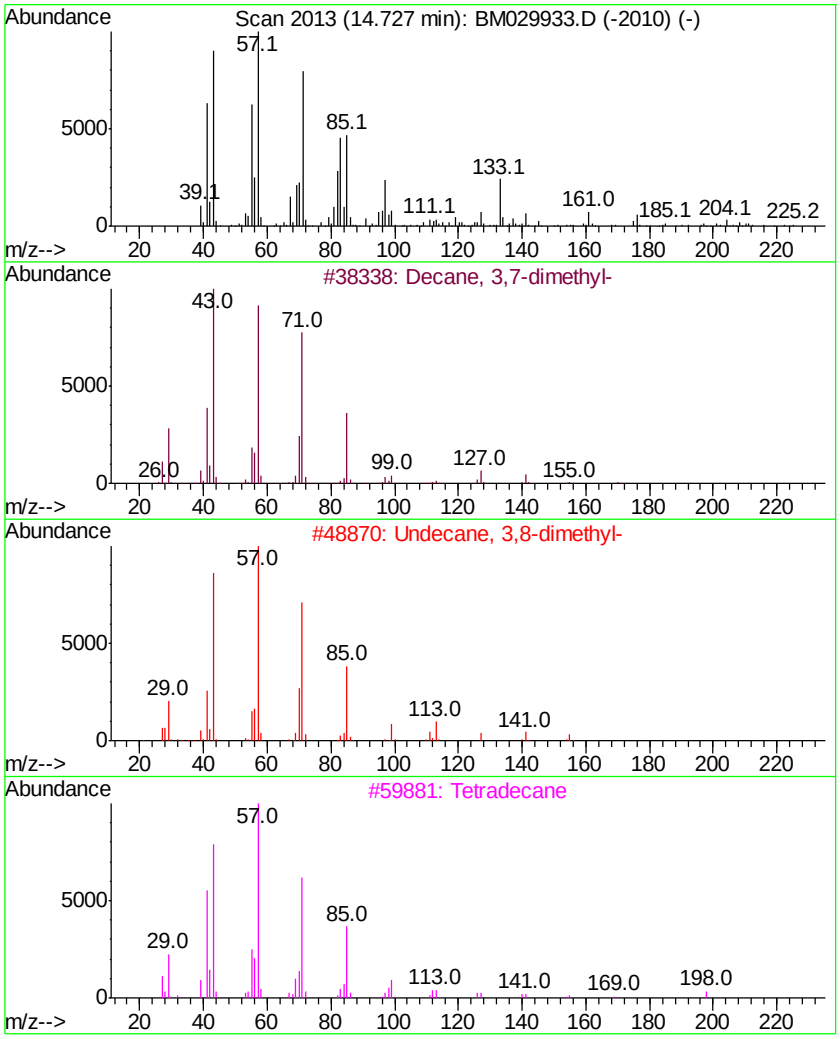
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

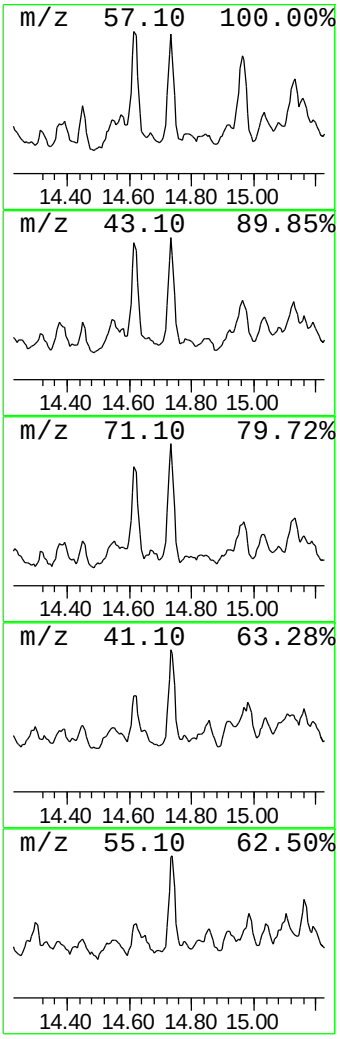
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	6.62 ng/ul	902409	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	41
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38
3	Tetradecane	198	C14H30	000629-59-4	38
4	Pentadecane	212	C15H32	000629-62-9	38
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38





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Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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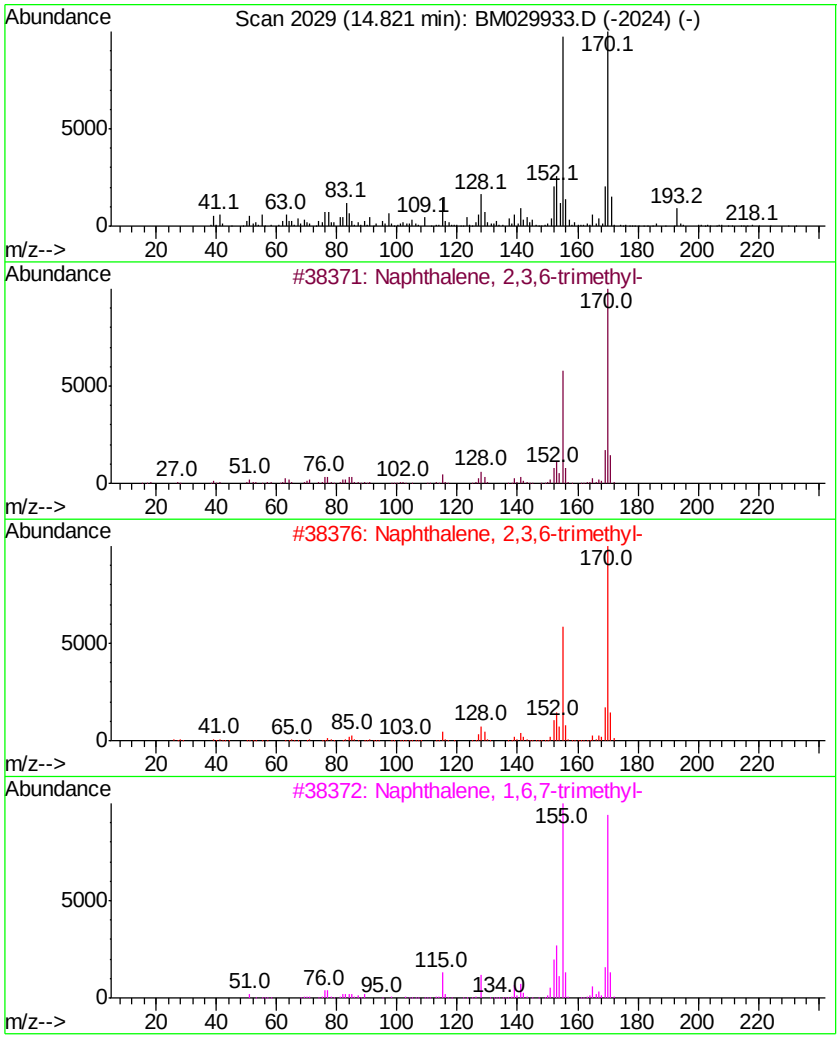
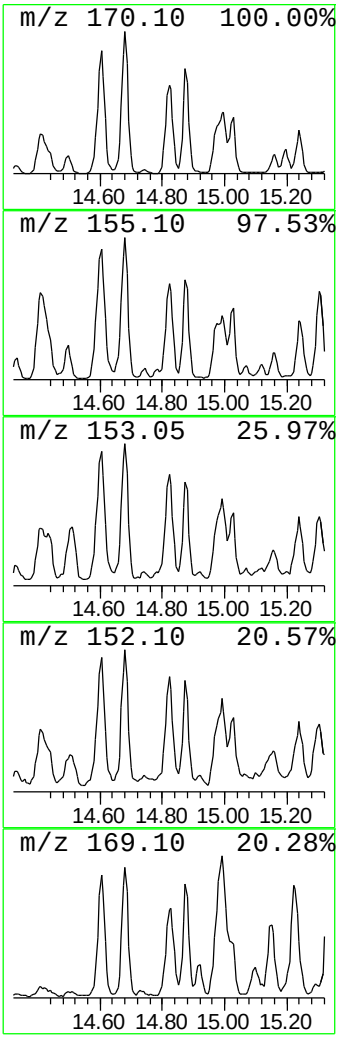
Peak Number 32 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.08 ng/ul	692645	Acenaphthene-d10	14.20

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





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Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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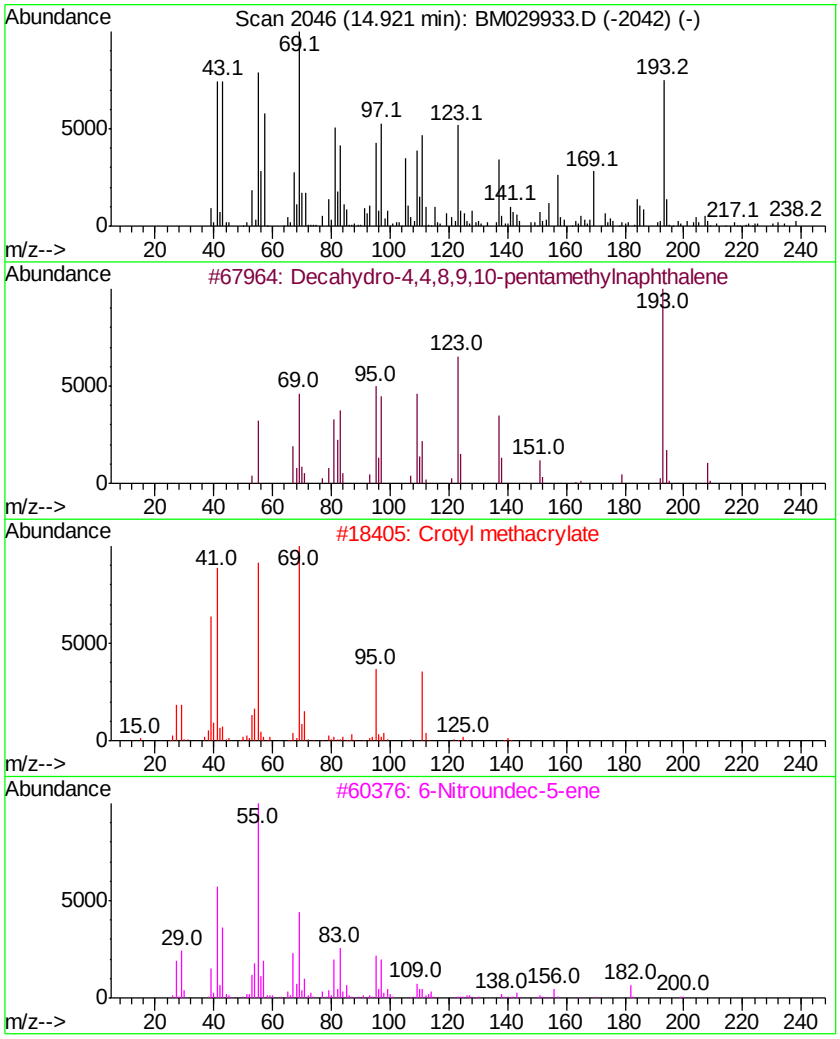
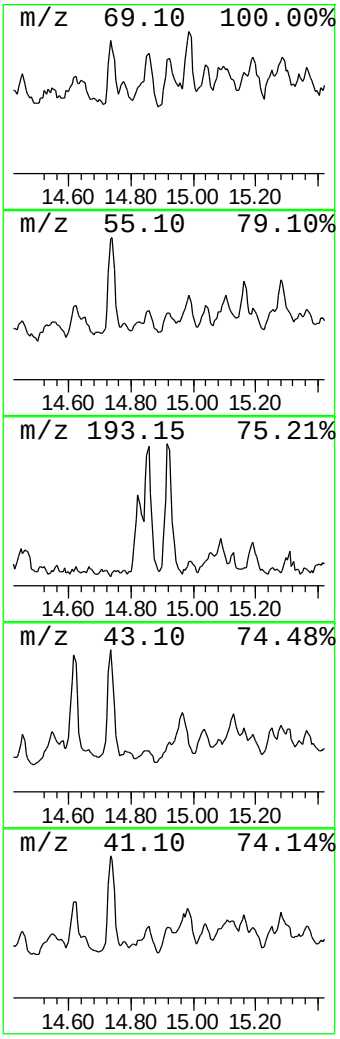
Peak Number 33 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.24 ng/ul	305032	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	Crotyl methacrylate	140	C8H12O2	007376-45-6	25
3	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	25
4	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	25
5	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	22





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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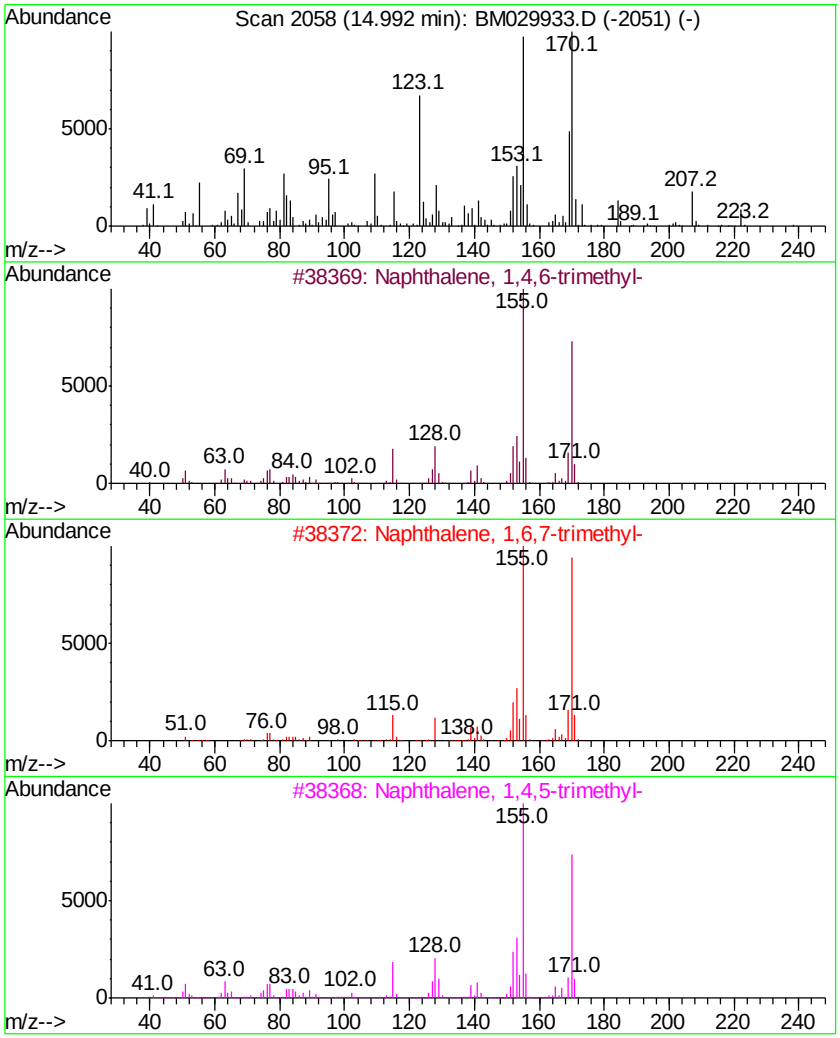
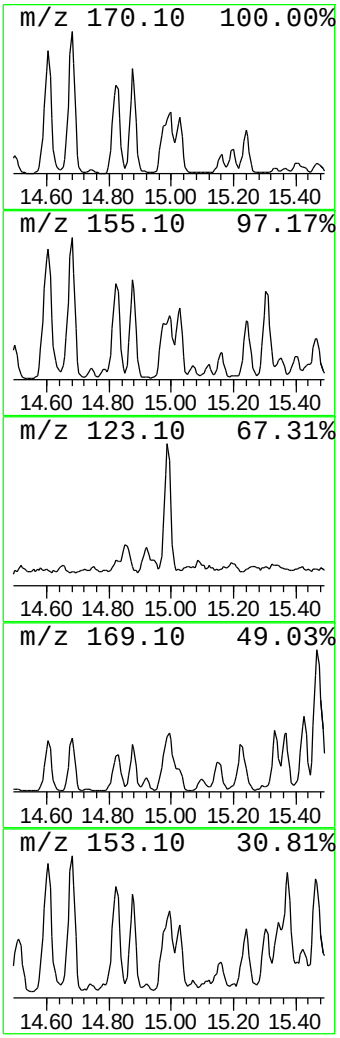
Peak Number 34 Naphthalene, 1,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.52 ng/ul	1024750	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70





Library Search Compound Report

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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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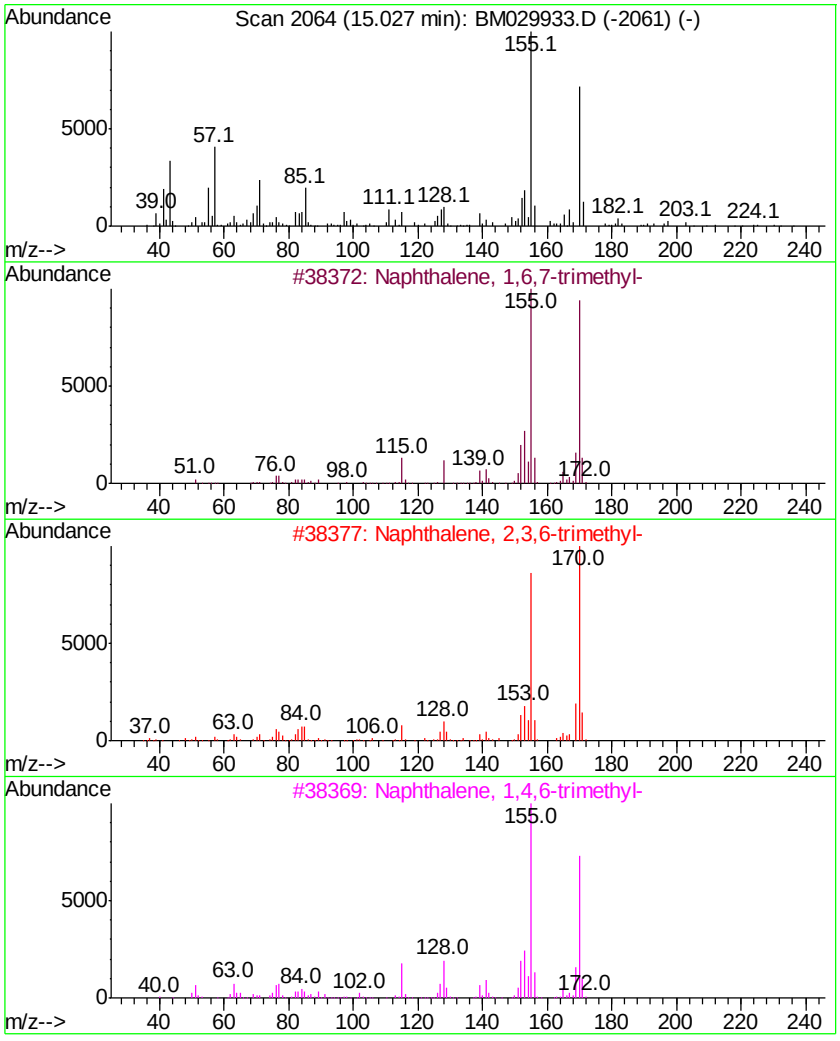
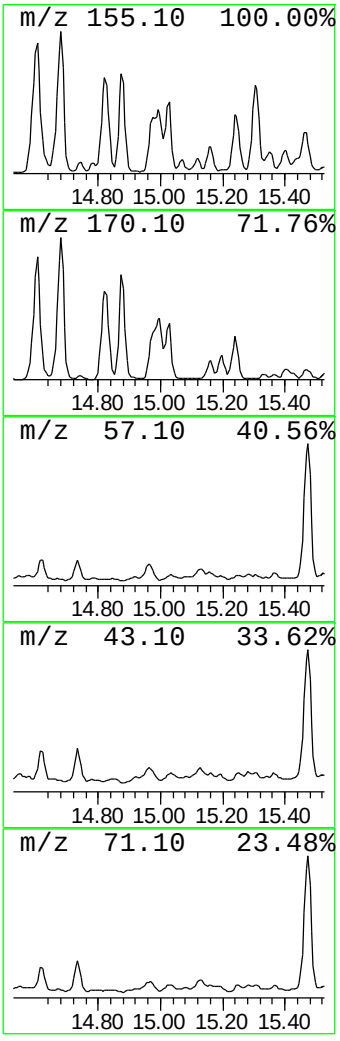
Peak Number 35 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.75 ng/ul	375244	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

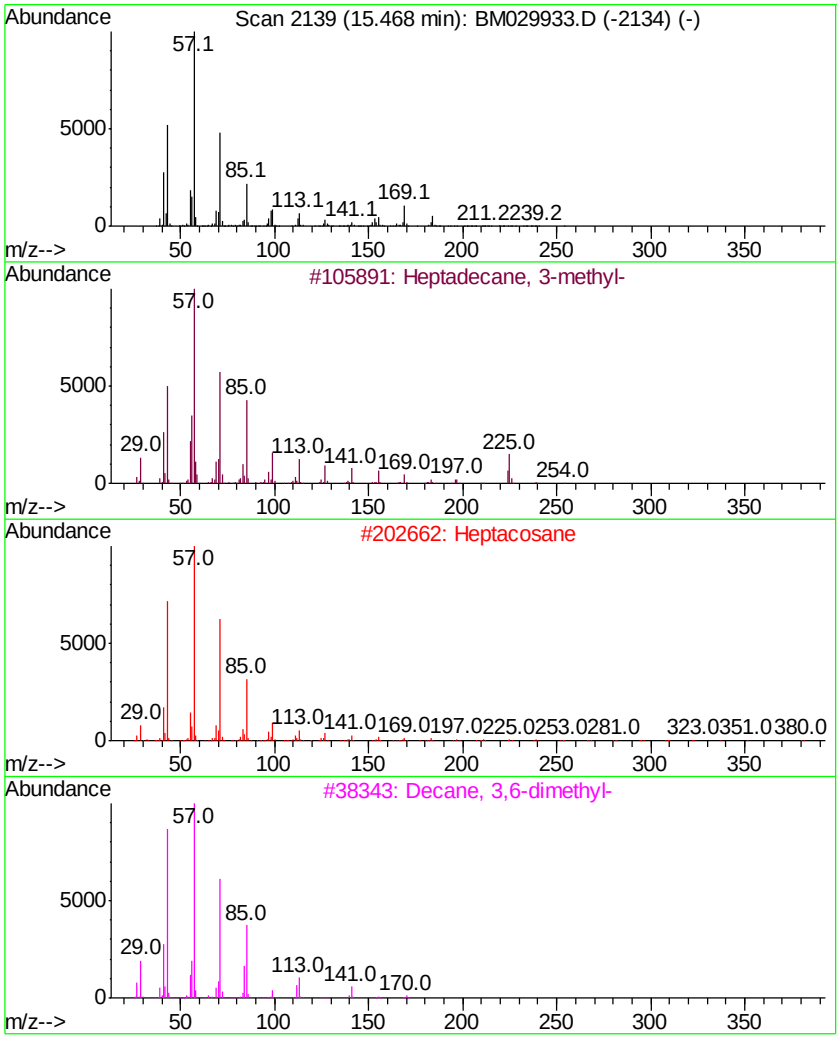
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

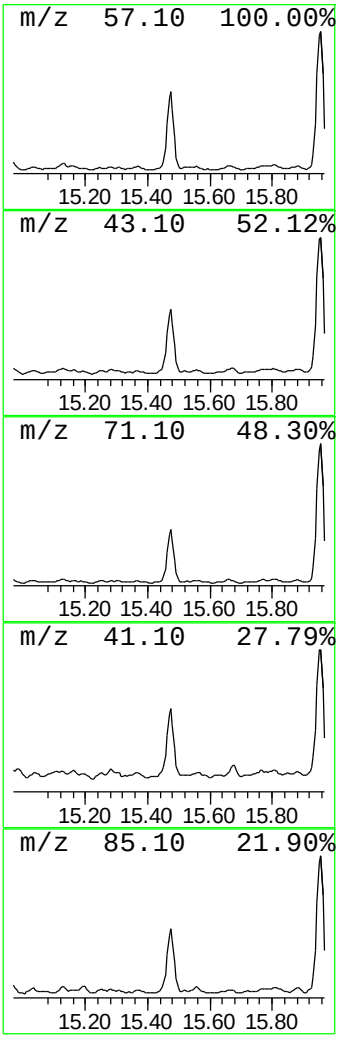
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	20.70 ng/ul	2821680	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
2	Heptacosane	380	C27H56	000593-49-7	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Decane, 2-methyl-	156	C11H24	006975-98-0	74
5	Tridecane	184	C13H28	000629-50-5	74





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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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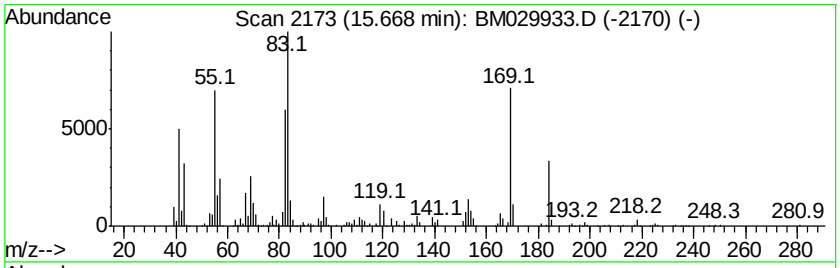
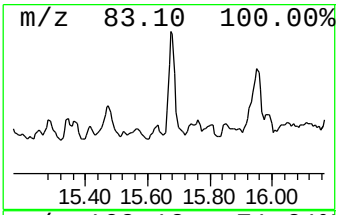
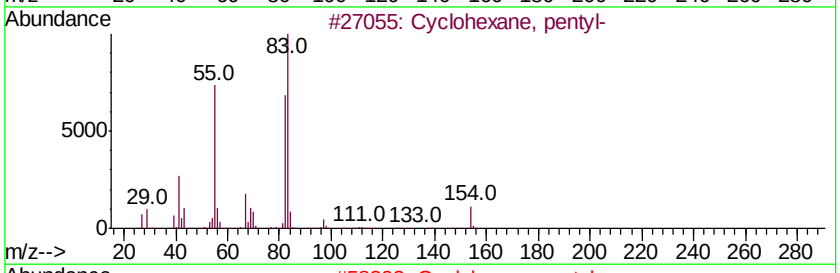
Peak Number 37 (DEL) Alkane: Cyclic15.67 Concentration Rank 30

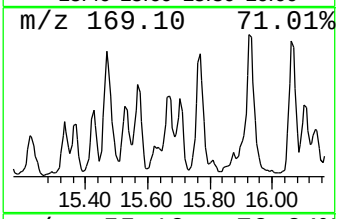
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.29 ng/ul	389900	Phenanthrene-d10	16.94

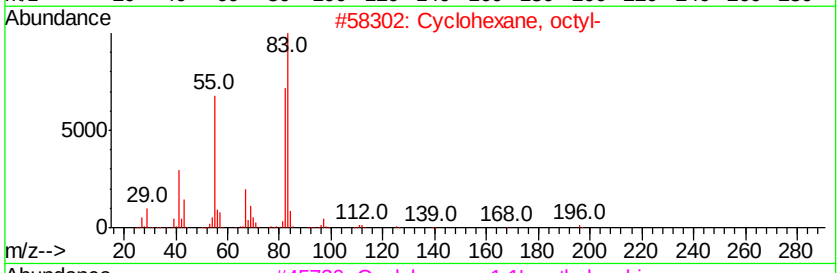
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	50
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	Cyclohexane, 1,1'-(1,5-pentanedi...	236	C17H32	054833-31-7	50

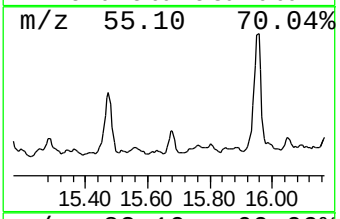


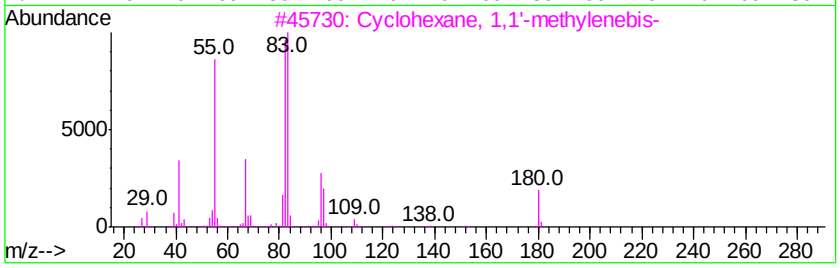


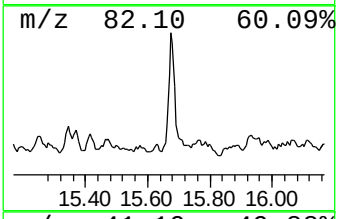


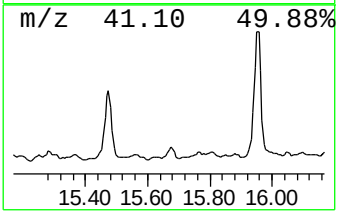












Library Search Compound Report

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Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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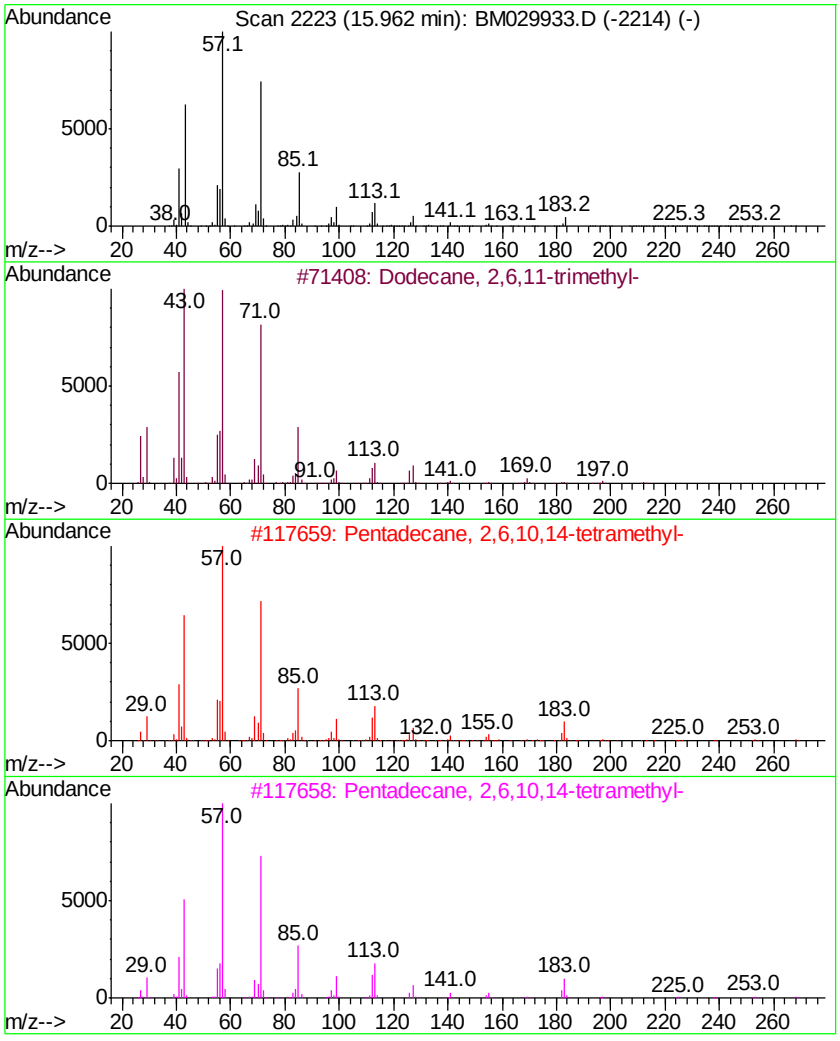
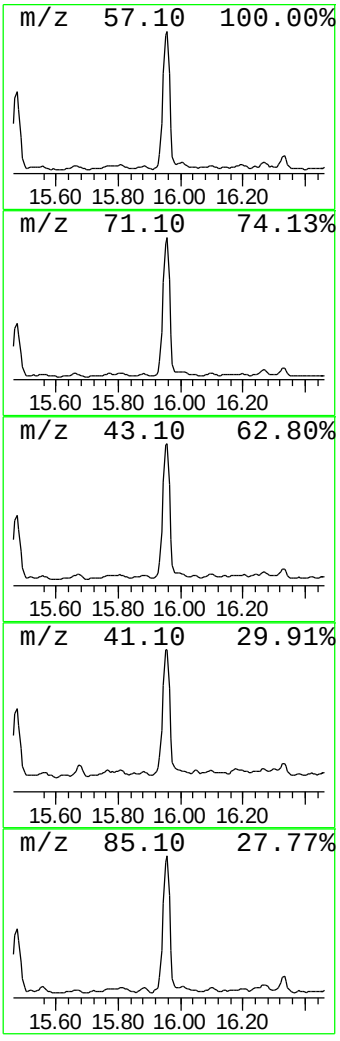
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	48.28 ng/ul	5722020	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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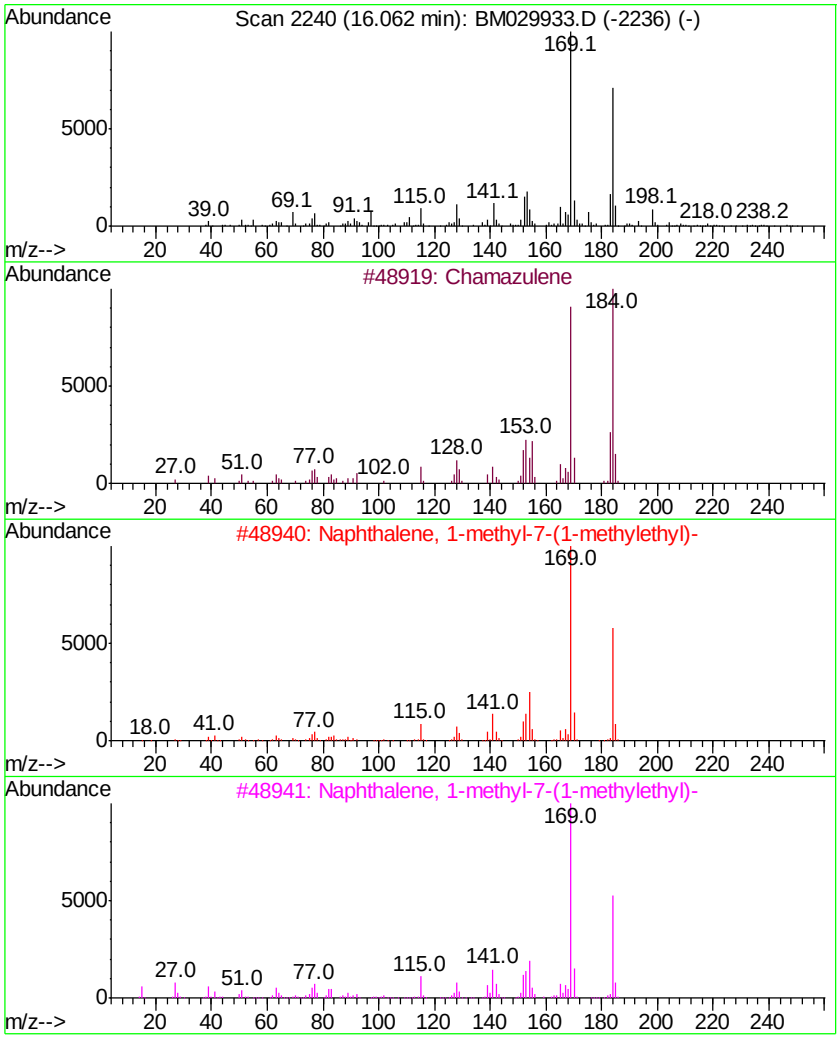
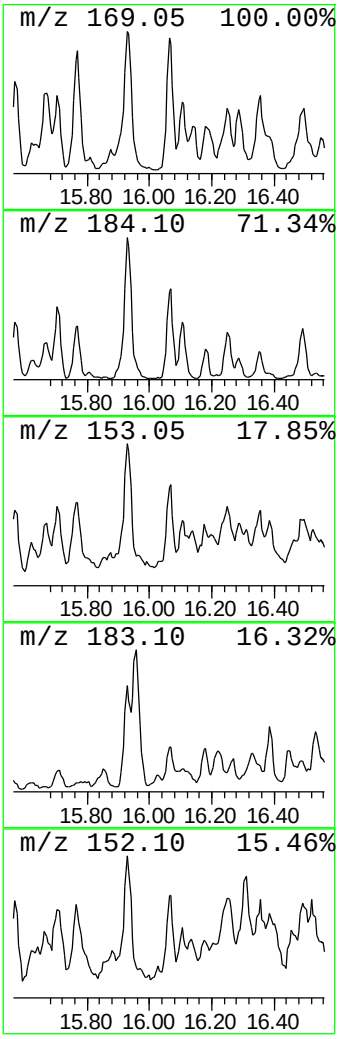
Peak Number 39 Chamazulene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.89 ng/ul	342739	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	94
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	93
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	226	C11H18N2O3	069855-52-3	72





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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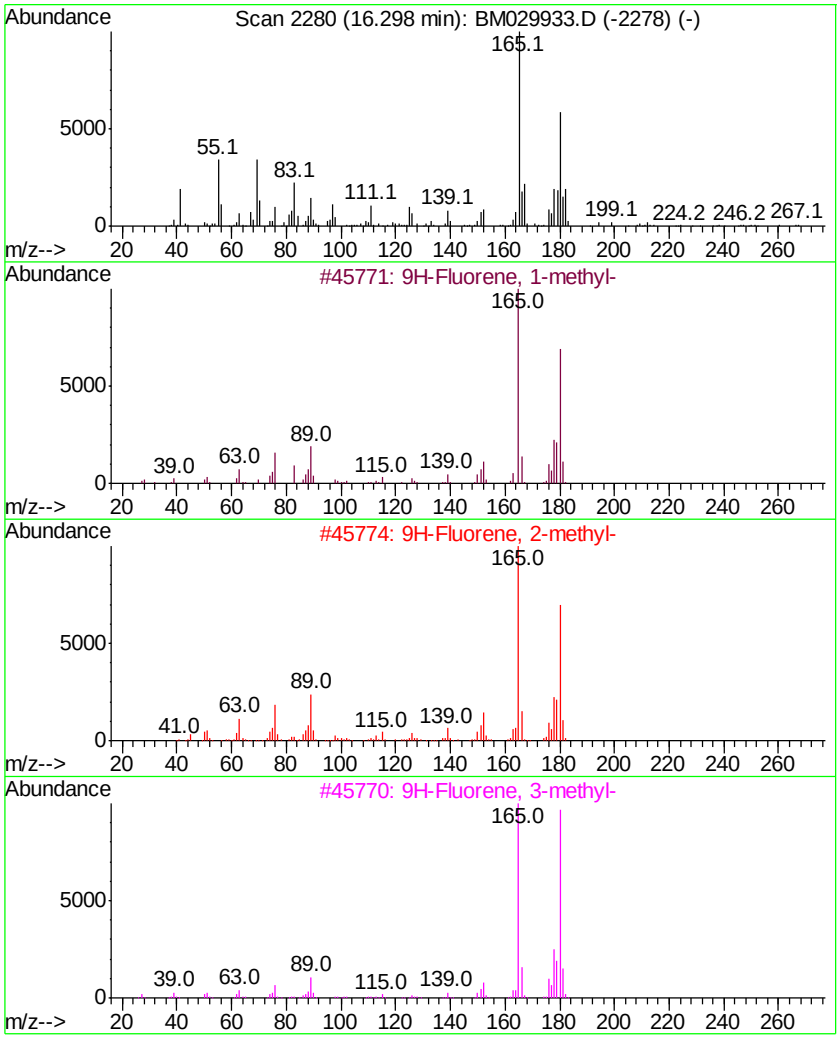
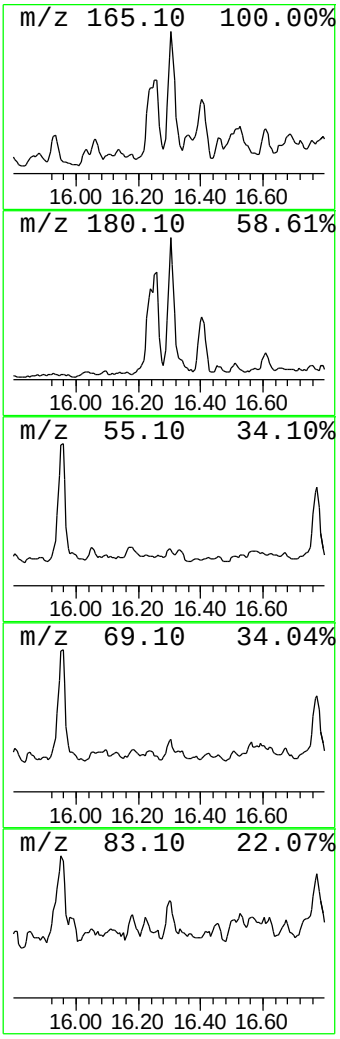
Peak Number 40 9H-Fluorene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.29 ng/ul	270836	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60





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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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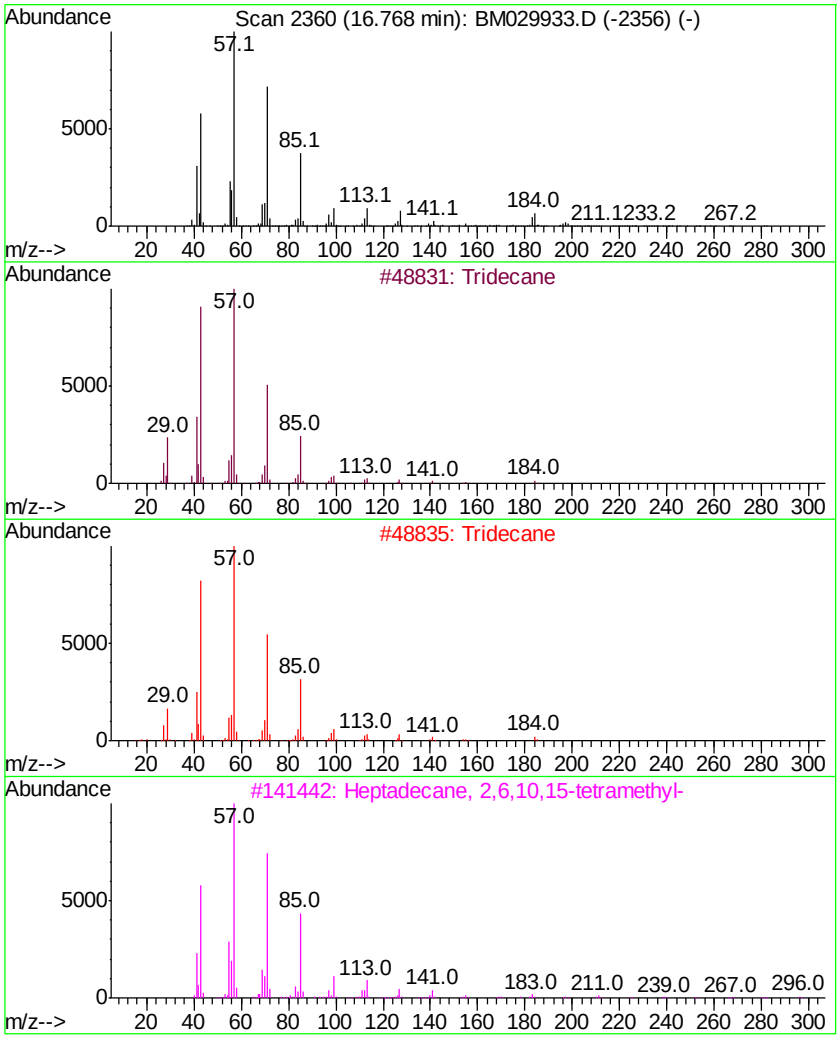
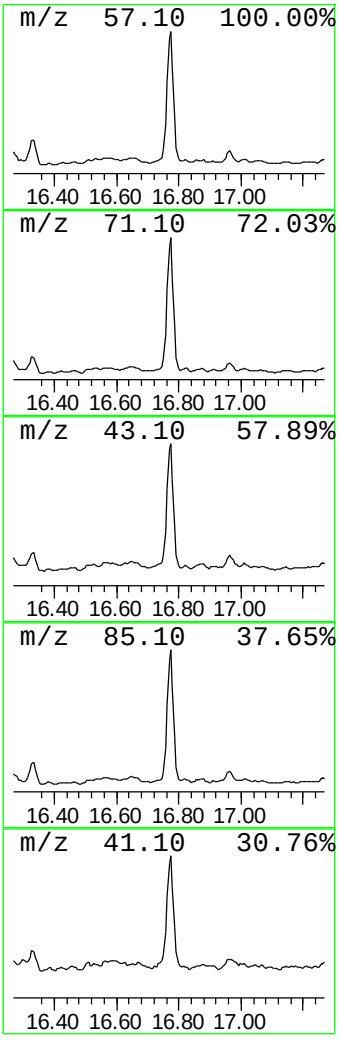
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	25.57 ng/ul	3029770	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
5	Heptacosane	380	C27H56	000593-49-7	78





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Operator : CG/JU
Sample : M2177-23
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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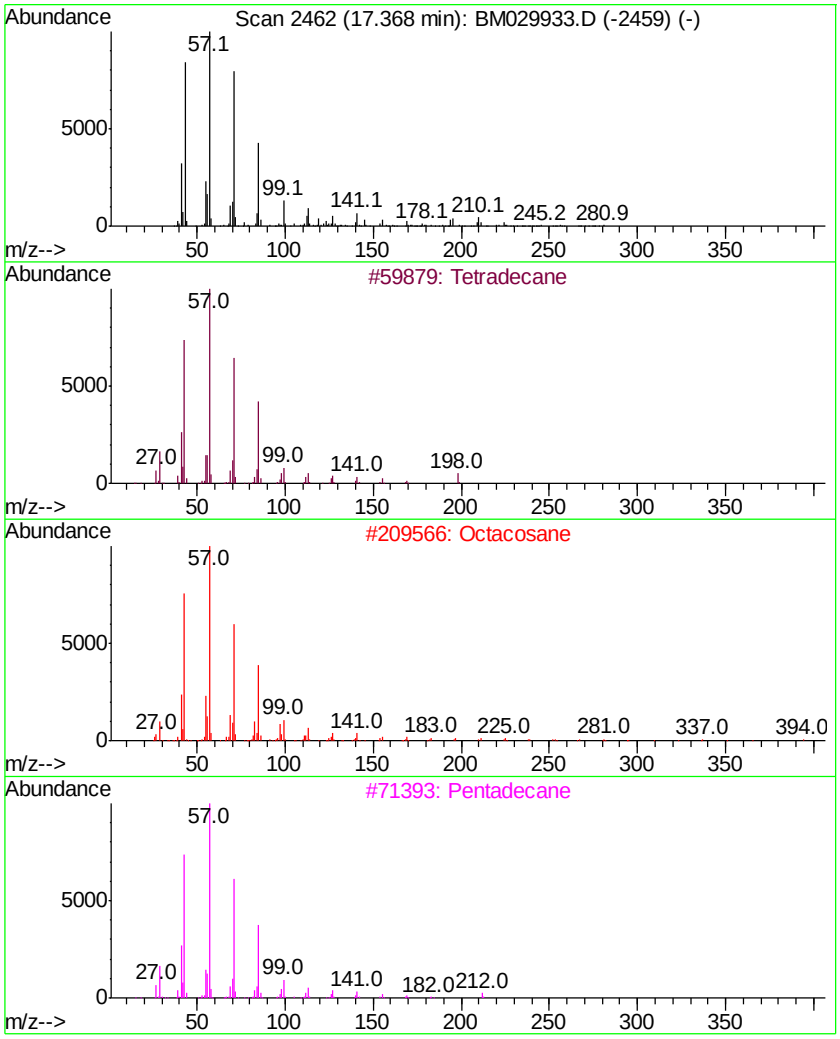
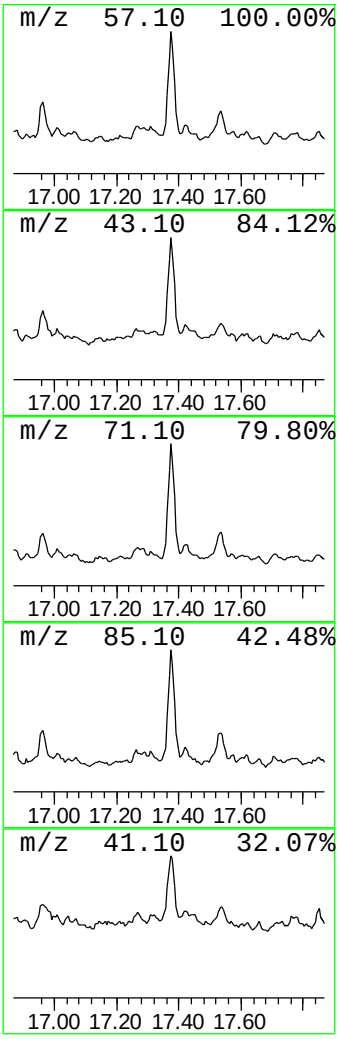
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	6.40 ng/ul	758295	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Sample : M2177-23
Misc :
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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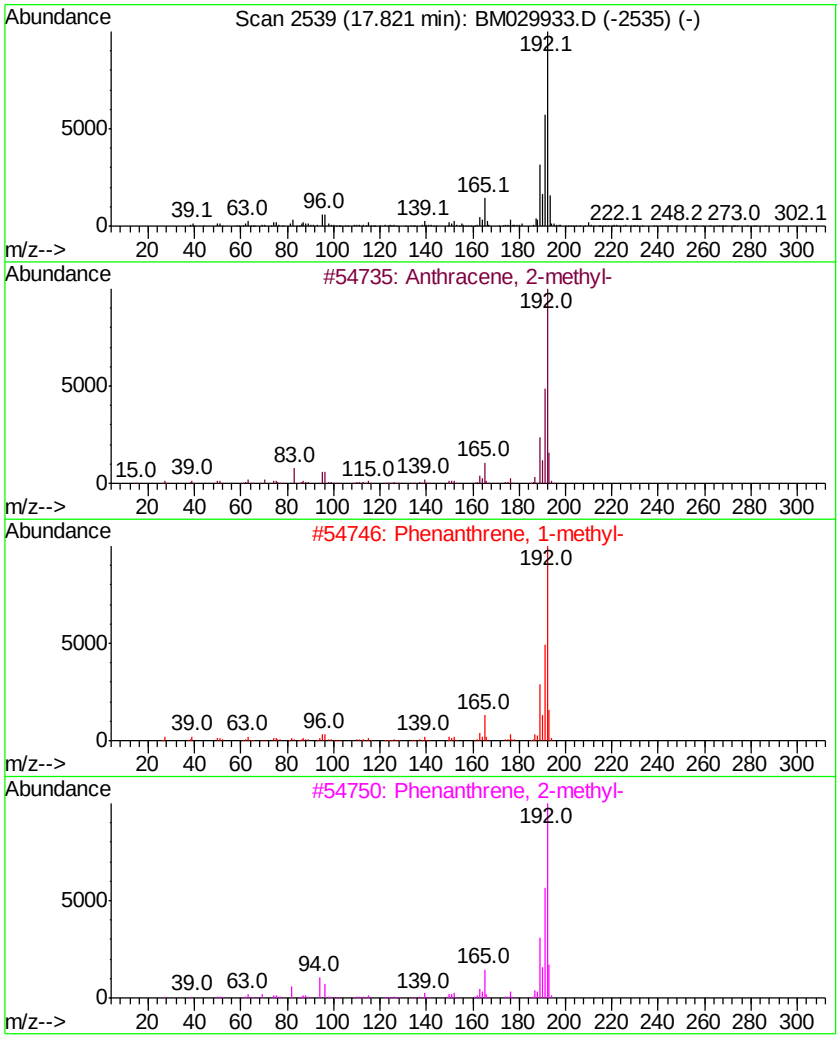
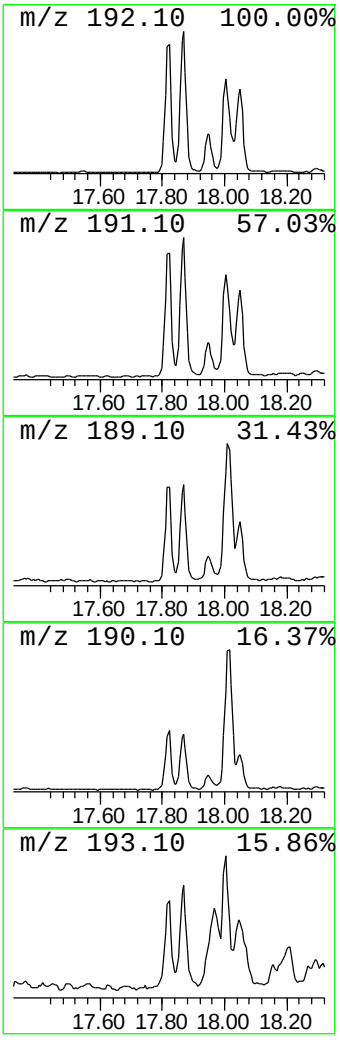
Peak Number 43 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	6.06 ng/ul	718668	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : M2177-23
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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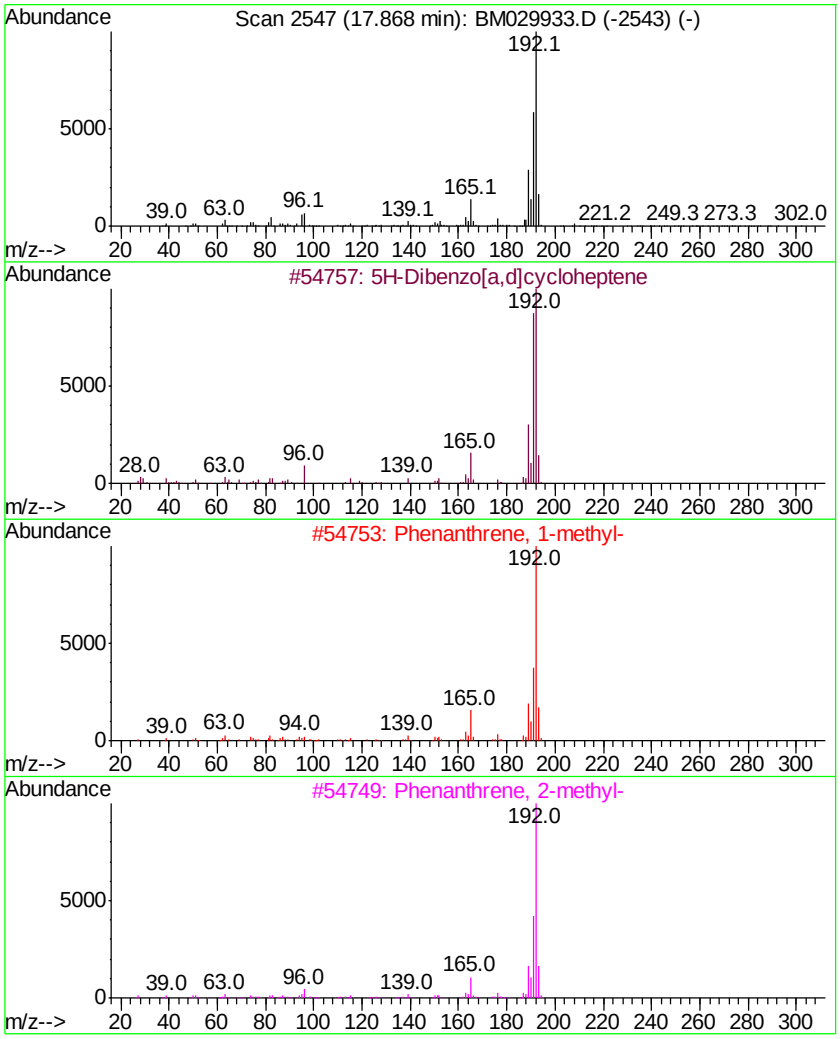
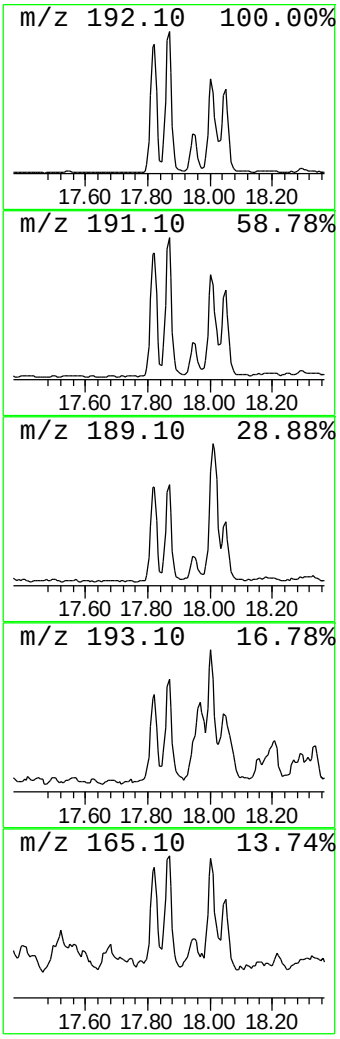
Peak Number 44 5H-Dibenzo[a,d]cycloheptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.76 ng/ul	1038170	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Misc :
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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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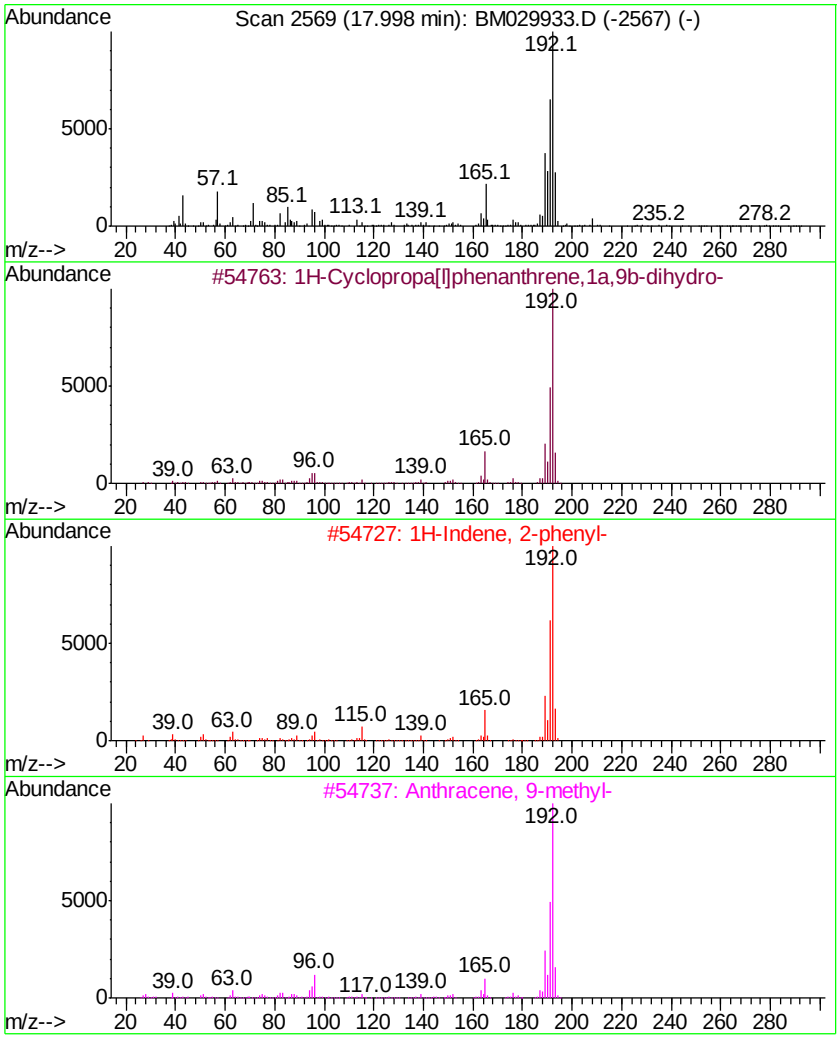
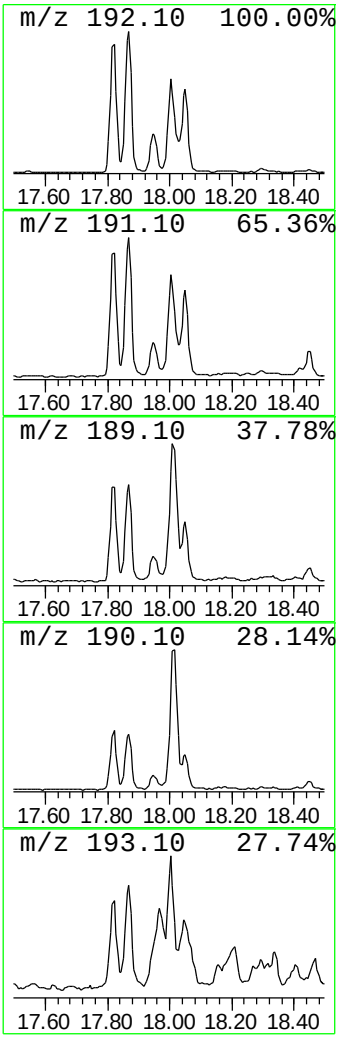
Peak Number 45 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	7.39 ng/ul	876016	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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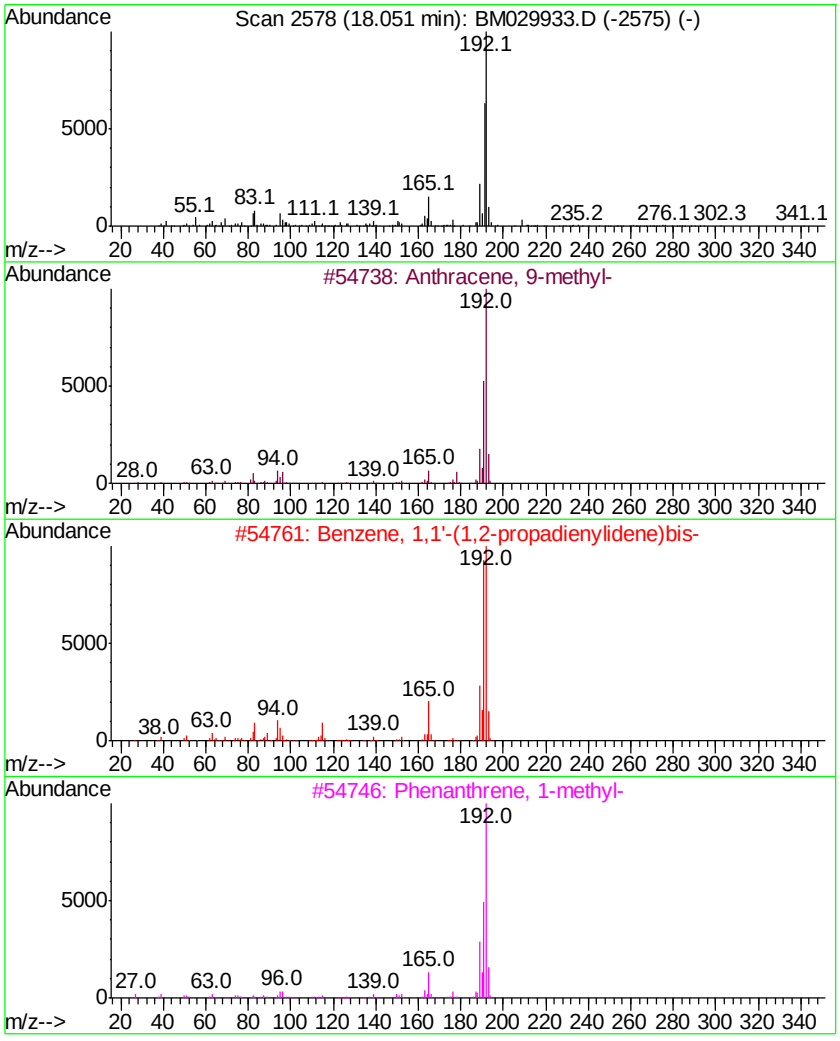
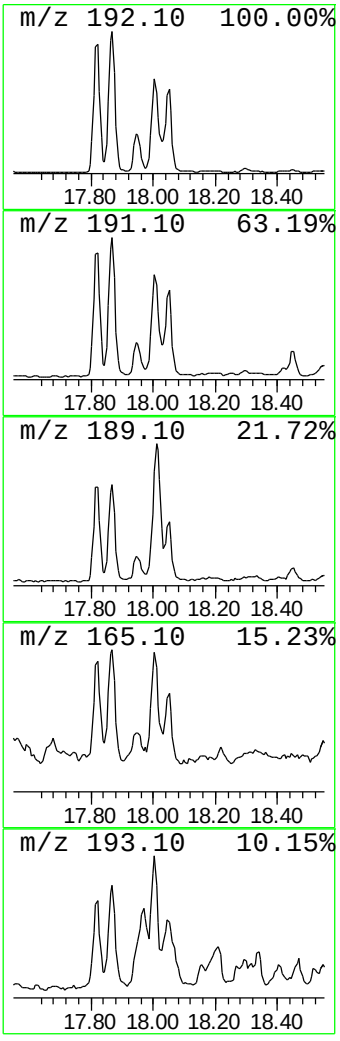
Peak Number 46 Anthracene, 9-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	4.39 ng/ul	519712	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	81
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





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Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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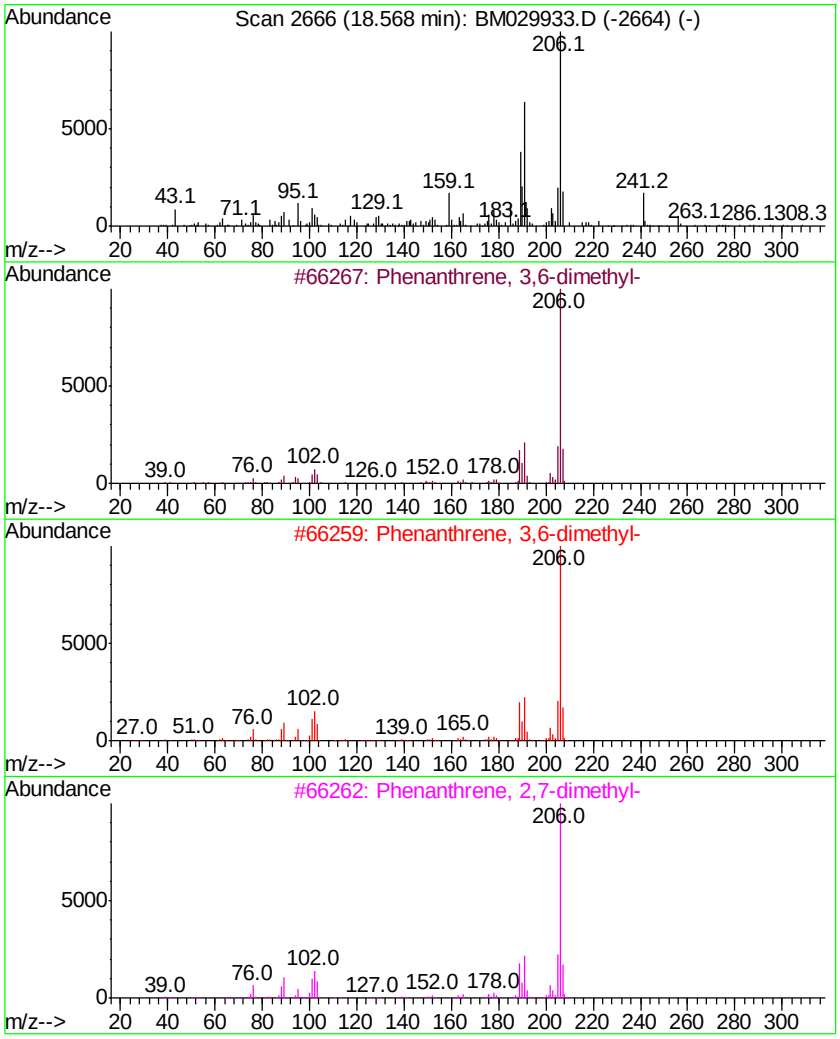
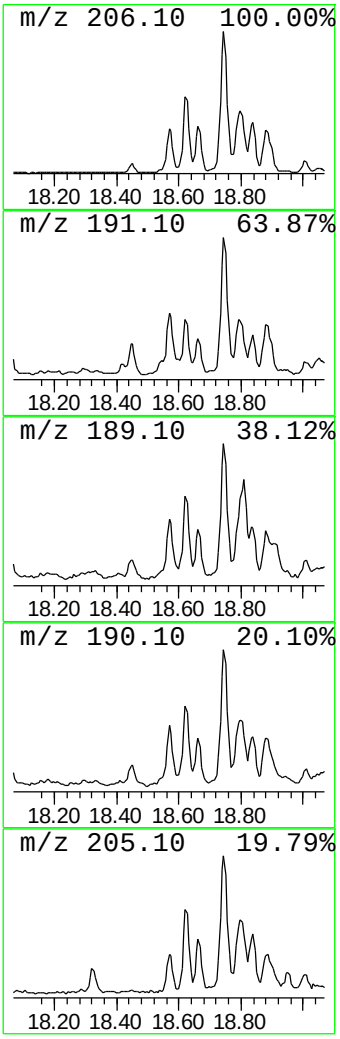
Peak Number 47 Phenanthrene, 3,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.62 ng/ul	310822	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	70





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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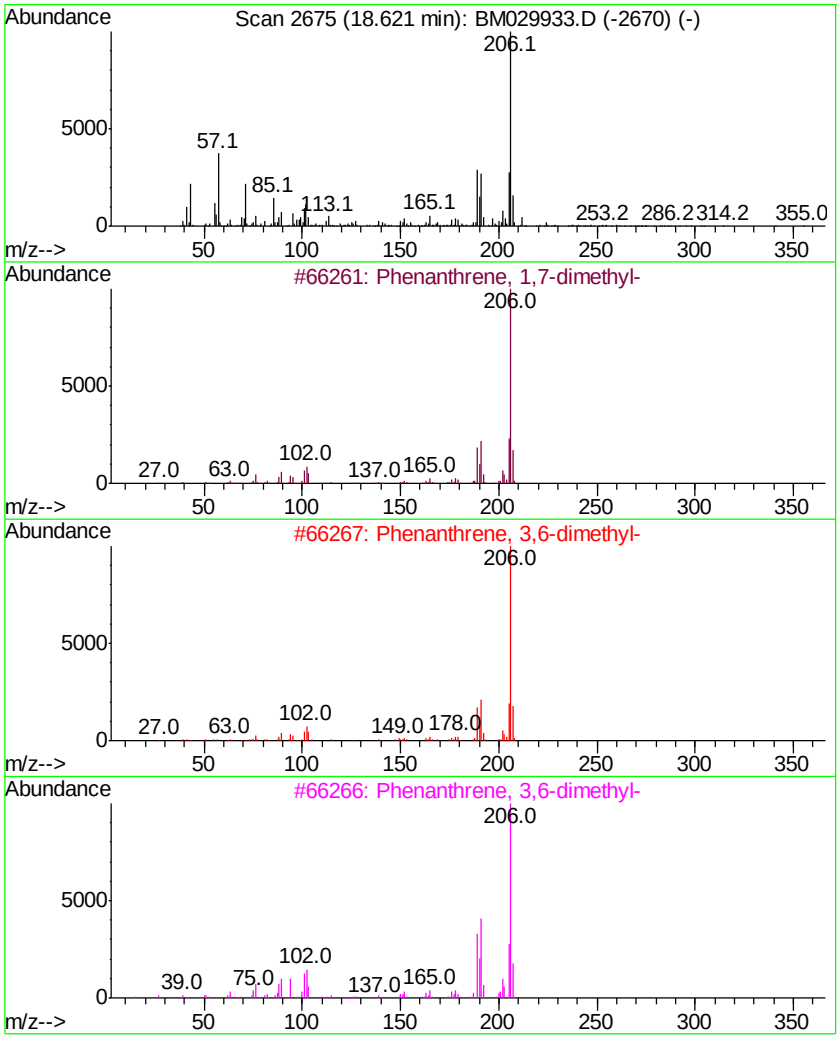
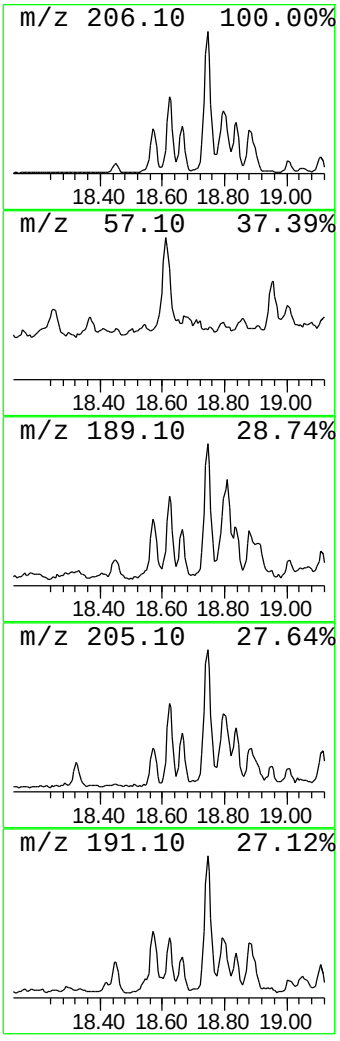
Peak Number 48 Phenanthrene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	7.01 ng/ul	830400	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





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Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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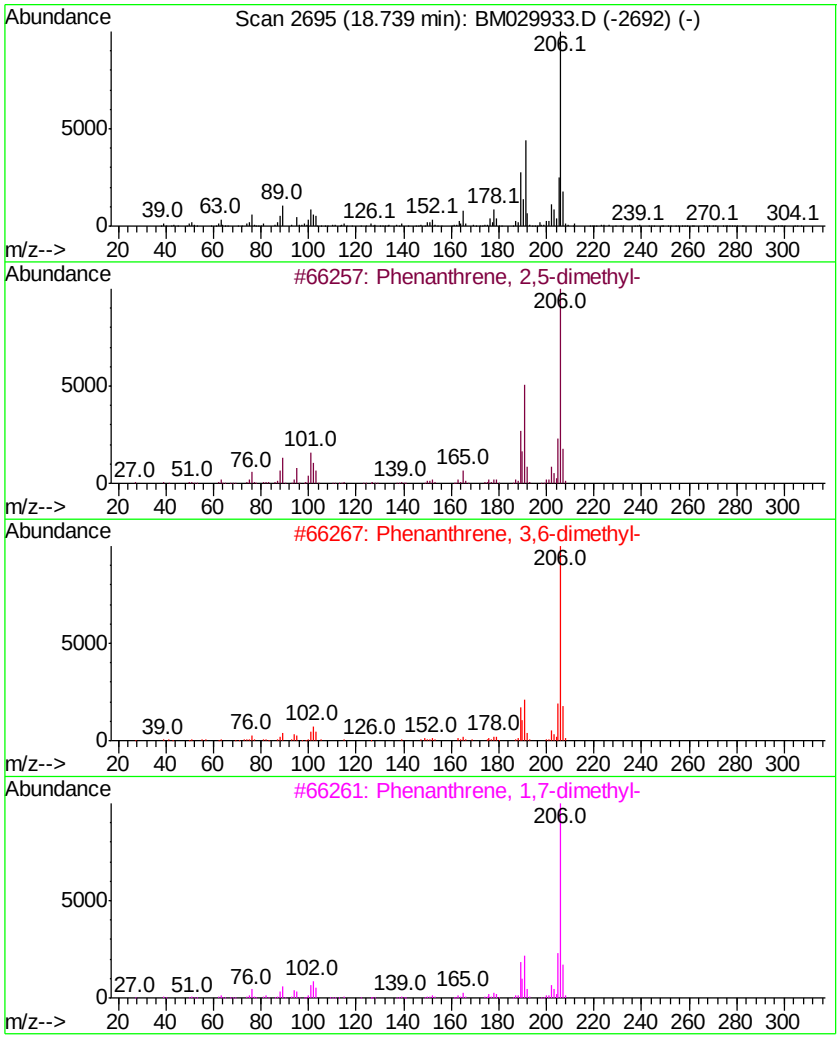
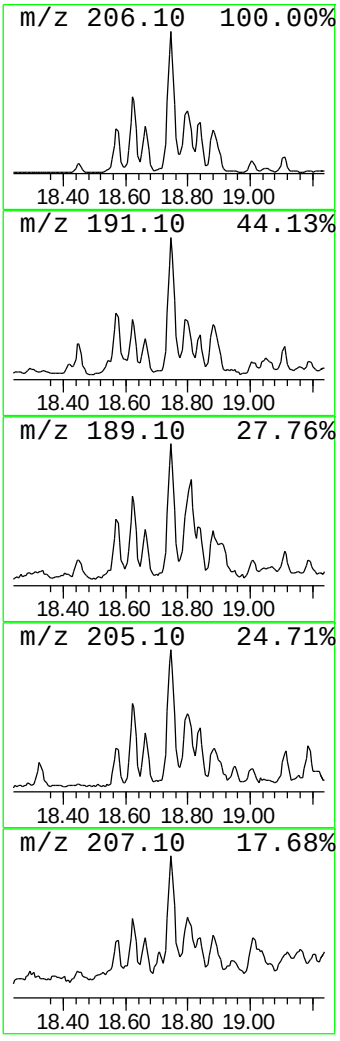
Peak Number 49 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	7.81 ng/ul	925531	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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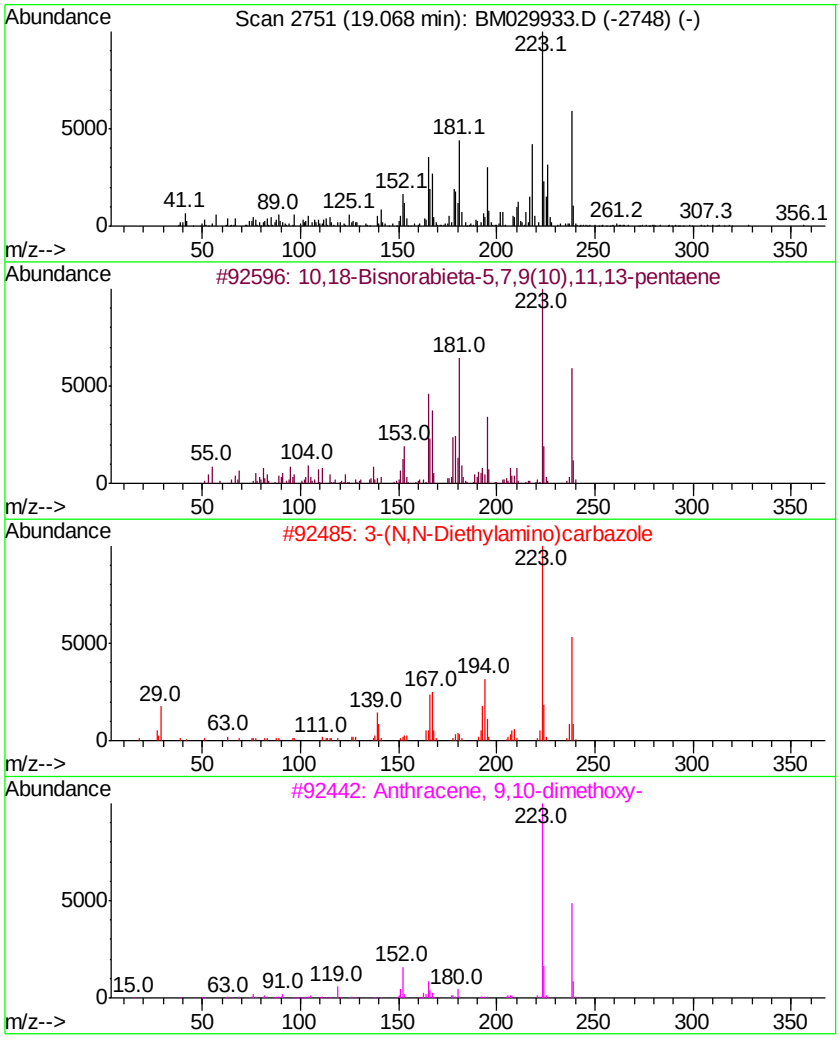
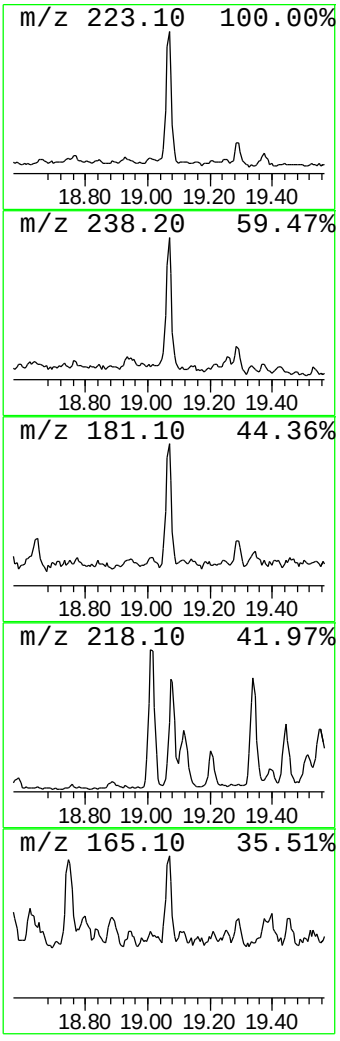
Peak Number 50 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.85 ng/ul	360172	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	94
2	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46
3	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	43
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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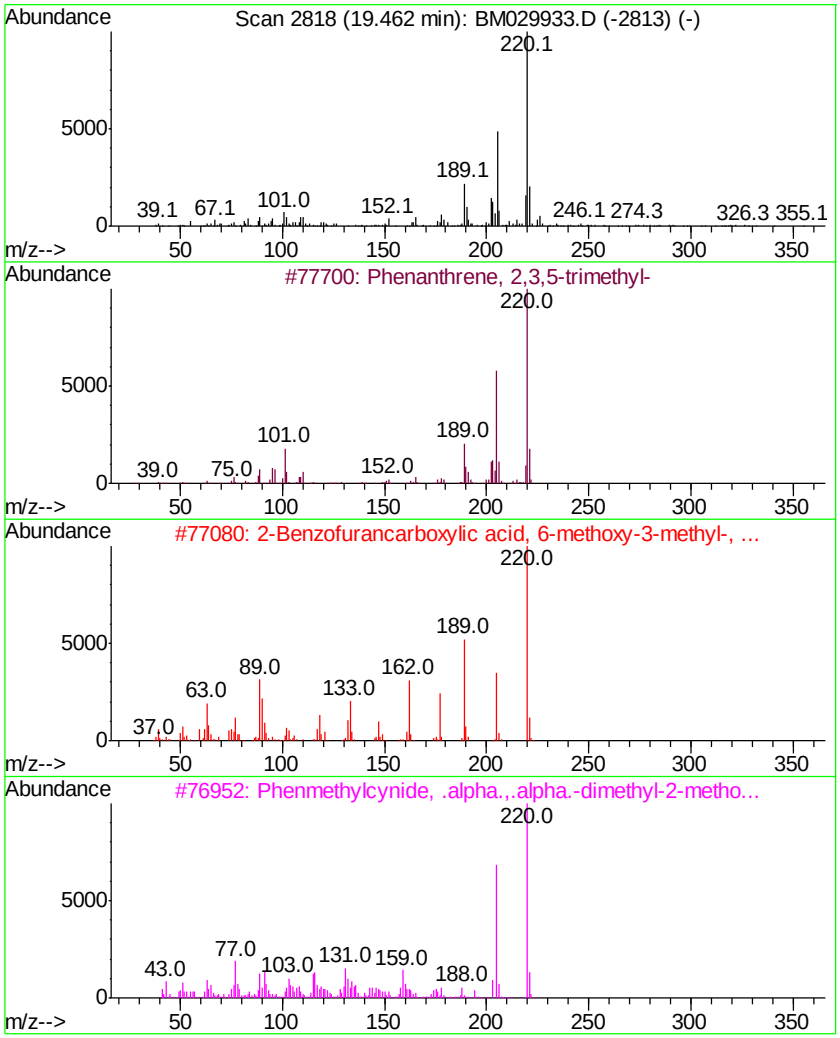
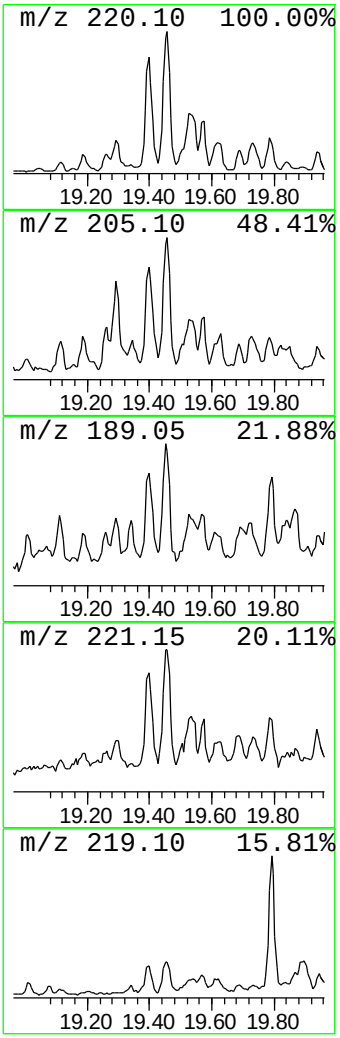
Peak Number 51 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	4.51 ng/ul	570343	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	93
2	2-Benzofurancarboxylic acid, 6-m...	220	C12H12O4	1000349-99-8	58
3	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	58
4	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	58
5	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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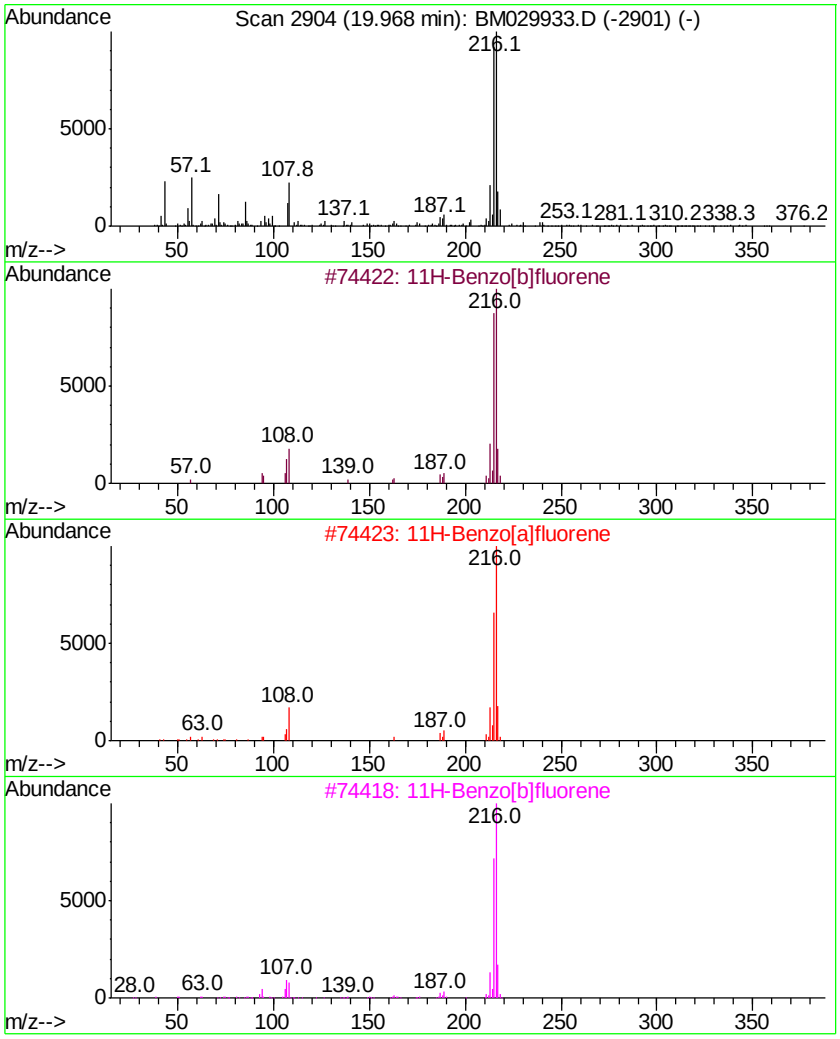
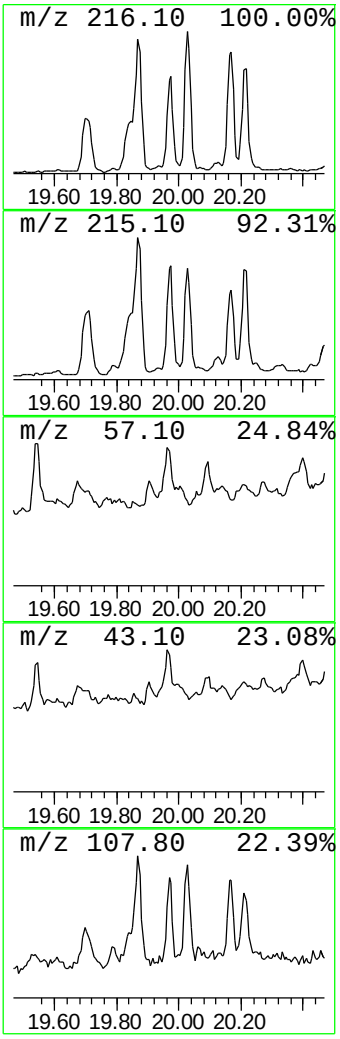
Peak Number 52 11H-Benzo[b]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	3.18 ng/ul	401663	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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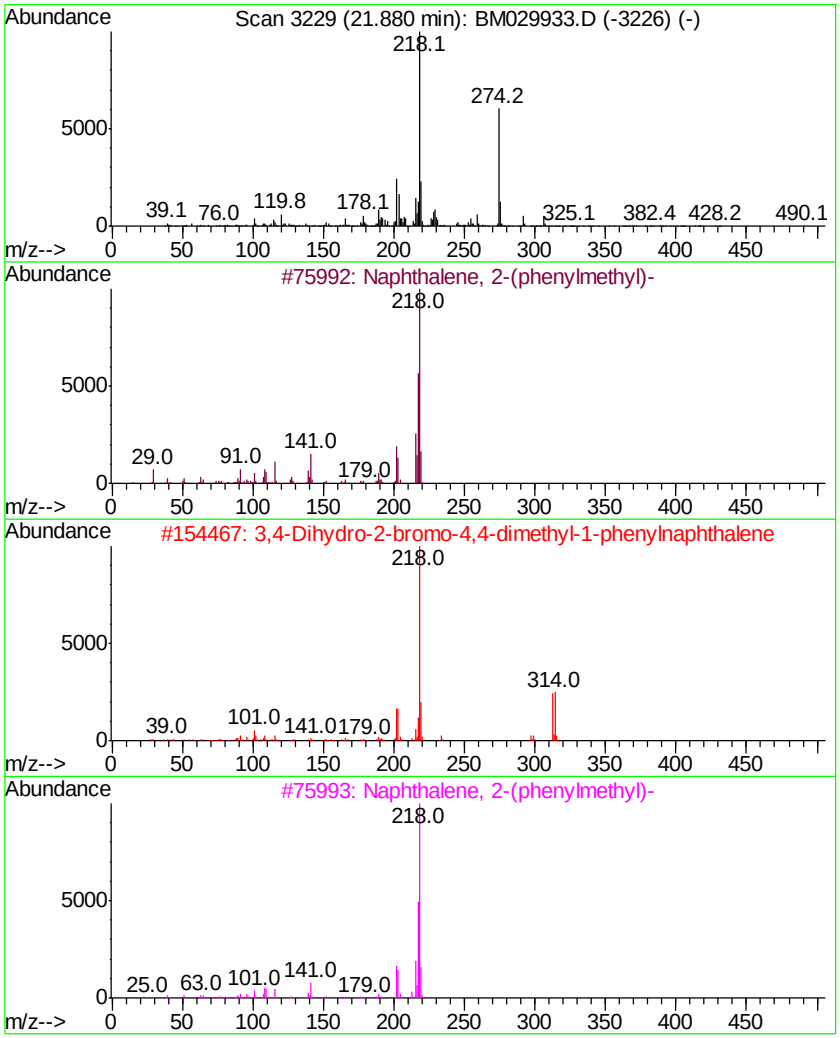
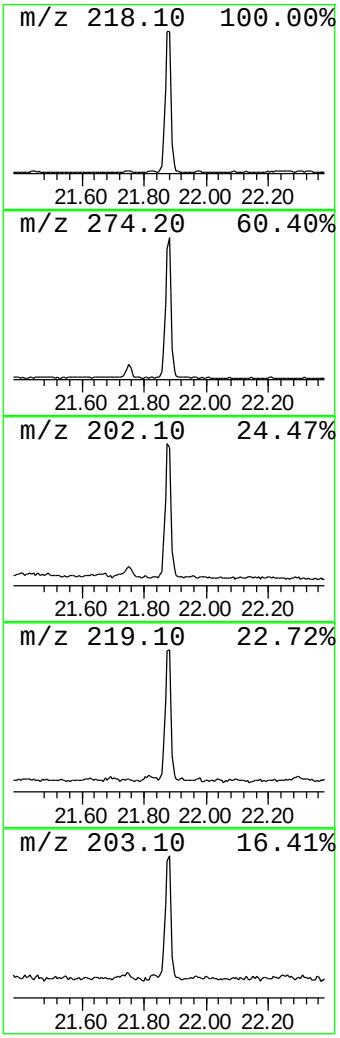
Peak Number 53 Naphthalene, 2-(phenylmethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	11.25 ng/ul	1422620	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
2	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	50
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47
4	Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
5	Eseroline, 3a-desmethyl-5-O-methyl-	218	C13H18N2O	1000124-27-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG594

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	6.22	2.8	ng/ul	139690	1	7.55	997448	20.0
(DEL) Alkane: Str...	6.45	3.1	ng/ul	155365	1	7.55	997448	20.0
(DEL) Alkane: Str...	6.69	3.4	ng/ul	168869	1	7.55	997448	20.0
Ethanone, 1-(1-me...	7.03	3.1	ng/ul	153899	1	7.55	997448	20.0
Sulfurous acid, b...	7.62	2.6	ng/ul	128218	1	7.55	997448	20.0
(DEL) Alkane: Str...	7.73	2.7	ng/ul	133160	1	7.55	997448	20.0
(DEL) Alkane: Cyc...	7.83	6.2	ng/ul	311394	1	7.55	997448	20.0
(DEL) Alkane: Cyc...	8.09	3.2	ng/ul	160578	1	7.55	997448	20.0
(DEL) Alkane: Str...	8.42	3.5	ng/ul	176064	1	7.55	997448	20.0
(DEL) Alkane: Cyc...	8.62	2.5	ng/ul	126301	1	7.55	997448	20.0
(DEL) Alkane: Cyc...	8.65	3.0	ng/ul	151886	1	7.55	997448	20.0
(DEL) Alkane: Cyc...	8.85	3.3	ng/ul	164580	1	7.55	997448	20.0
Cyclopentanecarbo...	8.89	3.9	ng/ul	194649	1	7.55	997448	20.0
(DEL) Alkane: Str...	9.00	2.7	ng/ul	215680	2	10.32	1604790	20.0
Naphthalene, deca...	9.25	2.2	ng/ul	178757	2	10.32	1604790	20.0
trans-Decalin, 2-...	9.50	2.8	ng/ul	221518	2	10.32	1604790	20.0
(DEL) Alkane: Cyc...	11.03	2.2	ng/ul	174590	2	10.32	1604790	20.0
(DEL) Alkane: Str...	11.36	9.2	ng/ul	736224	2	10.32	1604790	20.0
Octane, 2,4,6-tri...	11.99	4.6	ng/ul	368259	2	10.32	1604790	20.0
(DEL) Alkane: Str...	12.06	2.3	ng/ul	187340	2	10.32	1604790	20.0
(DEL) Alkane: Str...	12.46	2.3	ng/ul	307931	3	14.20	2726470	20.0
(DEL) Alkane: Str...	12.73	8.2	ng/ul	1117420	3	14.20	2726470	20.0
Naphthalene, 2,6-...	13.35	3.4	ng/ul	458454	3	14.20	2726470	20.0
Naphthalene, 2,3-...	13.52	4.6	ng/ul	626929	3	14.20	2726470	20.0
(DEL) Alkane: Str...	13.69	14.2	ng/ul	1939440	3	14.20	2726470	20.0
Naphthalene, 1,7-...	13.75	3.1	ng/ul	422822	3	14.20	2726470	20.0
unknown-01	14.02	6.3	ng/ul	857331	3	14.20	2726470	20.0
unknown-02	14.10	2.2	ng/ul	304171	3	14.20	2726470	20.0
Naphthalene, 1,6,...	14.61	5.9	ng/ul	805960	3	14.20	2726470	20.0
Naphthalene, 2,3,...	14.68	4.3	ng/ul	589669	3	14.20	2726470	20.0
(DEL) Alkane: Str...	14.73	6.6	ng/ul	902409	3	14.20	2726470	20.0
Naphthalene, 1,4,...	14.82	5.1	ng/ul	692645	3	14.20	2726470	20.0
unknown-03	14.92	2.2	ng/ul	305032	3	14.20	2726470	20.0
Naphthalene, 1,4,...	14.99	7.5	ng/ul	1024750	3	14.20	2726470	20.0
unknown-04	15.03	2.8	ng/ul	375244	3	14.20	2726470	20.0
(DEL) Alkane: Str...	15.47	20.7	ng/ul	2821680	3	14.20	2726470	20.0
(DEL) Alkane: Cyc...	15.67	3.3	ng/ul	389900	4	16.94	2370230	20.0
(DEL) Alkane: Str...	15.96	48.3	ng/ul	5722020	4	16.94	2370230	20.0
Chamazulene	16.06	2.9	ng/ul	342739	4	16.94	2370230	20.0
9H-Fluorene, 1-me...	16.30	2.3	ng/ul	270836	4	16.94	2370230	20.0
(DEL) Alkane: Str...	16.77	25.6	ng/ul	3029770	4	16.94	2370230	20.0
(DEL) Alkane: Str...	17.37	6.4	ng/ul	758295	4	16.94	2370230	20.0
Anthracene, 2-met...	17.82	6.1	ng/ul	718668	4	16.94	2370230	20.0
5H-Dibenzo[a,d]cy...	17.87	8.8	ng/ul	1038170	4	16.94	2370230	20.0
1H-Cyclopropa[l]p...	18.00	7.4	ng/ul	876016	4	16.94	2370230	20.0
Anthracene, 9-met...	18.05	4.4	ng/ul	519712	4	16.94	2370230	20.0
Phenanthrene, 3,6...	18.57	2.6	ng/ul	310822	4	16.94	2370230	20.0
Phenanthrene, 1,7...	18.62	7.0	ng/ul	830400	4	16.94	2370230	20.0
Phenanthrene, 2,5...	18.74	7.8	ng/ul	925531	4	16.94	2370230	20.0

10,18-Bisnorabiet...	19.07	2.9	ng/ul	360172	5	21.13	2528740	20.0
Phenanthrene, 2,3...	19.46	4.5	ng/ul	570343	5	21.13	2528740	20.0
11H-Benzo[b]fluorene	19.97	3.2	ng/ul	401663	5	21.13	2528740	20.0
Naphthalene, 2-(p...	21.88	11.3	ng/ul	1422620	5	21.13	2528740	20.0

Instrument :
BNA_M
ClientSampleId :
BG594