LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017113.D
Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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\SOM-EPA-BM100418MA.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	6.869	654	660	675	rVB	855556	1556182	23.02%	1.257%
2	7.034	683	688	702	rVB	705252	1086913	16.08%	0.878%
3	7.228	715	721	731	rVB	918760	1434351	21.22%	1.158%
4	7.693	793	800	807	rVB	1172441	1826203	27.02%	1.475%
5	8.398	913	920	928	rVV	1119784	1824183	26.99%	1.473%
6	8.845	989	996	1003	rVB	873466	1415507	20.94%	1.143%
7	9.557	1108	1117	1124	rBV	733339	1212240	17.93%	0.979%
8	10.092	1197	1208	1218	rVB	1237836	2089794	30.92%	1.688%
9	10.469	1262	1272	1278	rBV	1785231	3147206	46.56%	2.541%
10	10.610	1287	1296	1302	rBV	346003	660663	9.77%	0.533%
11	10.716	1310	1314	1319	rBV2	88620	152167	2.25%	0.123%
12	10.839	1328	1335	1338	rBV	160093	275139	4.07%	0.222%
13	10.881	1338	1342	1348	rVV	259101	443767	6.56%	0.358%
14	11.298	1408	1413	1419	rVB3	94881	156700	2.32%	0.127%
15	11.551	1449	1456	1463	rVB6	77591	234429	3.47%	0.189%
16	11.792	1492	1497	1505	rBV2	91461	215762	3.19%	0.174%
17	11.898	1505	1515	1520	rBV3	211523	385285	5.70%	0.311%
18	11.957	1520	1525	1532	rBV2	70022	162247	2.40%	0.131%
19	12.028	1532	1537	1539	rBV	118717	179902	2.66%	0.145%
20	12.133	1550	1555	1560	rBV	236236	389220	5.76%	0.314%
21	12.192	1560	1565	1569	rVV	374774	619407	9.16%	0.500%
22	12.233	1569	1572	1577	rVV3	134301	303376	4.49%	0.245%
23	12.316	1577	1586	1590	rVV3	243308	811093	12.00%	0.655%
24	12.357	1590	1593	1599	rVB	281941	411654	6.09%	0.332%
25	12.463	1606	1611	1616	rBV2	195990	352508	5.21%	0.285%
26	12.557	1616	1627	1630	rBV7	124930	318418	4.71%	0.257%
27	12.669	1641	1646	1651	rVB5	78853	156820	2.32%	0.127%
28	12.739	1651	1658	1661	rBV4	192056	378276	5.60%	0.305%
29	13.063	1709	1713	1717	rVV5	198723	354996	5.25%	0.287%
30	13.110	1717	1721	1724	rVV2	142369	209643	3.10%	0.169%
31	13.157	1724	1729	1733	rVB	442603	645543	9.55%	0.521%
32	13.210	1733	1738	1741	rBV2	125880	199009	2.94%	0.161%
33	13.292	1749	1752	1755	rBV2	110036	172490	2.55%	0.139%
34	13.386	1764	1768	1774	rVB5	120883	249476	3.69%	0.201%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

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\SOM-EPA-BM100418MA.M
Title : SVOA CALIBRATION

35	13.486	1780	1785	1787	rBV4	270508	428316	6.34%	0.346%
36	13.645	1806	1812	1817	rVV2	526600	996072	14.74%	0.804%
37	13.698	1817	1821	1825	rVV4	577068	1001630	14.82%	0.809%
38	13.745	1825	1829	1834	rVV	1976676	2919007	43.18%	2.357%
39	13.792	1834	1837	1847	rVB	720039	1346033	19.91%	1.087%
40	13.886	1847	1853	1856	rBV2	287600	504674	7.47%	0.408%
41	14.022	1870	1876	1885	rVB	2541546	4141406	61.27%	3.344%
42	14.098	1885	1889	1893	rVB4	152226	236618	3.50%	0.191%
43	14.163	1894	1900	1907	rBV6	246857	575162	8.51%	0.464%
44	14.239	1908	1913	1921	rVB3	542926	915055	13.54%	0.739%
45	14.333	1922	1929	1934	rBV2	2628350	4112431	60.84%	3.321%
46	14.498	1953	1957	1961	rBV	404818	550823	8.15%	0.445%
47	14.551	1961	1966	1972	rVB2	817482	1390076	20.56%	1.123%
48	14.733	1992	1997	2001	rVB2	427134	663224	9.81%	0.536%
49	14.810	2006	2010	2017	rVB	323699	430125	6.36%	0.347%
50	15.004	2039	2043	2047	rBV4	251088	409588	6.06%	0.331%
51	15.104	2056	2060	2063	rBV3	429075	669824	9.91%	0.541%
52	15.192	2072	2075	2079	rVB	507661	580064	8.58%	0.468%
53	15.227	2079	2081	2085	rVB4	166559	186295	2.76%	0.150%
54	15.292	2088	2092	2094	rBV	815545	1007965	14.91%	0.814%
55	15.327	2094	2098	2103	rVV	3107472	4387717	64.91%	3.543%
56	15.380	2103	2107	2112	rVB2	607031	868677	12.85%	0.701%
57	15.457	2115	2120	2125	rVB2	731076	1103155	16.32%	0.891%
58	15.551	2132	2136	2140	rBV6	140843	247267	3.66%	0.200%
59	15.598	2140	2144	2150	rVV5	262902	444445	6.58%	0.359%
60	15.674	2152	2157	2165	rVB4	529128	1077622	15.94%	0.870%
61	15.827	2180	2183	2190	rVB	459272	877687	12.98%	0.709%
62	15.957	2201	2205	2207	rBV3	193832	305149	4.51%	0.246%
63	16.004	2209	2213	2217	rVV2	552108	852676	12.61%	0.689%
64	16.057	2218	2222	2226	rVB3	866666	1137736	16.83%	0.919%
65	16.204	2243	2247	2252	rBV6	231157	387302	5.73%	0.313%
66	16.280	2256	2260	2265	rBV5	460121	684004	10.12%	0.552%
67	16.386	2271	2278	2283	rBV6	668866	1399522	20.70%	1.130%
68	16.439	2283	2287	2292	rVV2	384307	539290	7.98%	0.435%
69	16.739	2335	2338	2343	rVV4	204071	268159	3.97%	0.217%
70	16.810	2346	2350	2354	rVV3	553667	1172211	17.34%	0.947%
71	16.851	2354	2357	2364	rVV2	704710	1208661	17.88%	0.976%

LSC Area Percent Report

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Sample : J5234-11
Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	16.933	2367	2371	2377	rVB	769465	1201628	17.78%	0.970%
73	17.027	2384	2387	2390	rBV	228258	280159	4.14%	0.226%
74	17.080	2391	2396	2401	rBV	3058427	4614632	68.27%	3.726%
75	17.121	2401	2403	2408	rVB	482493	602169	8.91%	0.486%
76	17.180	2408	2413	2418	rBV2	3322064	4800511	71.02%	3.876%
77	17.274	2424	2429	2434	rBV4	393337	814788	12.05%	0.658%
78	17.586	2478	2482	2486	rBV2	969971	1216125	17.99%	0.982%
79	17.957	2542	2545	2547	rBV	317048	424953	6.29%	0.343%
80	17.992	2547	2551	2562	rVB3	1758313	2937336	43.45%	2.372%
81	18.145	2574	2577	2582	rBV3	306137	589208	8.72%	0.476%
82	18.245	2591	2594	2597	rBV2	339439	420813	6.23%	0.340%
83	18.280	2597	2600	2604	rVB	1046179	1192875	17.65%	0.963%
84	18.886	2700	2703	2705	rBV2	424029	465076	6.88%	0.376%
85	18.921	2705	2709	2715	rVB	1449589	1789348	26.47%	1.445%
86	19.145	2743	2747	2755	rBV	669833	1308329	19.36%	1.056%
87	19.274	2766	2769	2775	rVB2	600797	789519	11.68%	0.638%
88	19.474	2799	2803	2806	rBV2	4883095	6759614	100.00%	5.458%
89	20.033	2896	2898	2903	rVB	1086939	1164485	17.23%	0.940%
90	20.509	2975	2979	2982	rBV2	2238856	3011081	44.55%	2.431%
91	20.992	3057	3061	3067	rBV	4361341	4896004	72.43%	3.954%
92	21.127	3082	3084	3090	rVB2	455294	494377	7.31%	0.399%
93	21.274	3104	3109	3112	rBV	2797667	4049050	59.90%	3.270%
94	21.392	3126	3129	3131	rBV3	486607	527567	7.80%	0.426%
95	21.421	3131	3134	3135	rBV2	389158	448930	6.64%	0.363%
96	21.880	3208	3212	3216	rBV	1894072	2591422	38.34%	2.093%
97	23.356	3457	3463	3478	rVB	1885441	4340513	64.21%	3.505%
98	23.497	3481	3487	3493	rBV	1772977	3363475	49.76%	2.716%
99	23.815	3537	3541	3549	rVB	916931	1635038	24.19%	1.320%
100	24.197	3600	3606	3612	rVB2	1621767	3051346	45.14%	2.464%

Sum of corrected areas: 123836608

LSC Report - Integrated Chromatogram

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Misc :
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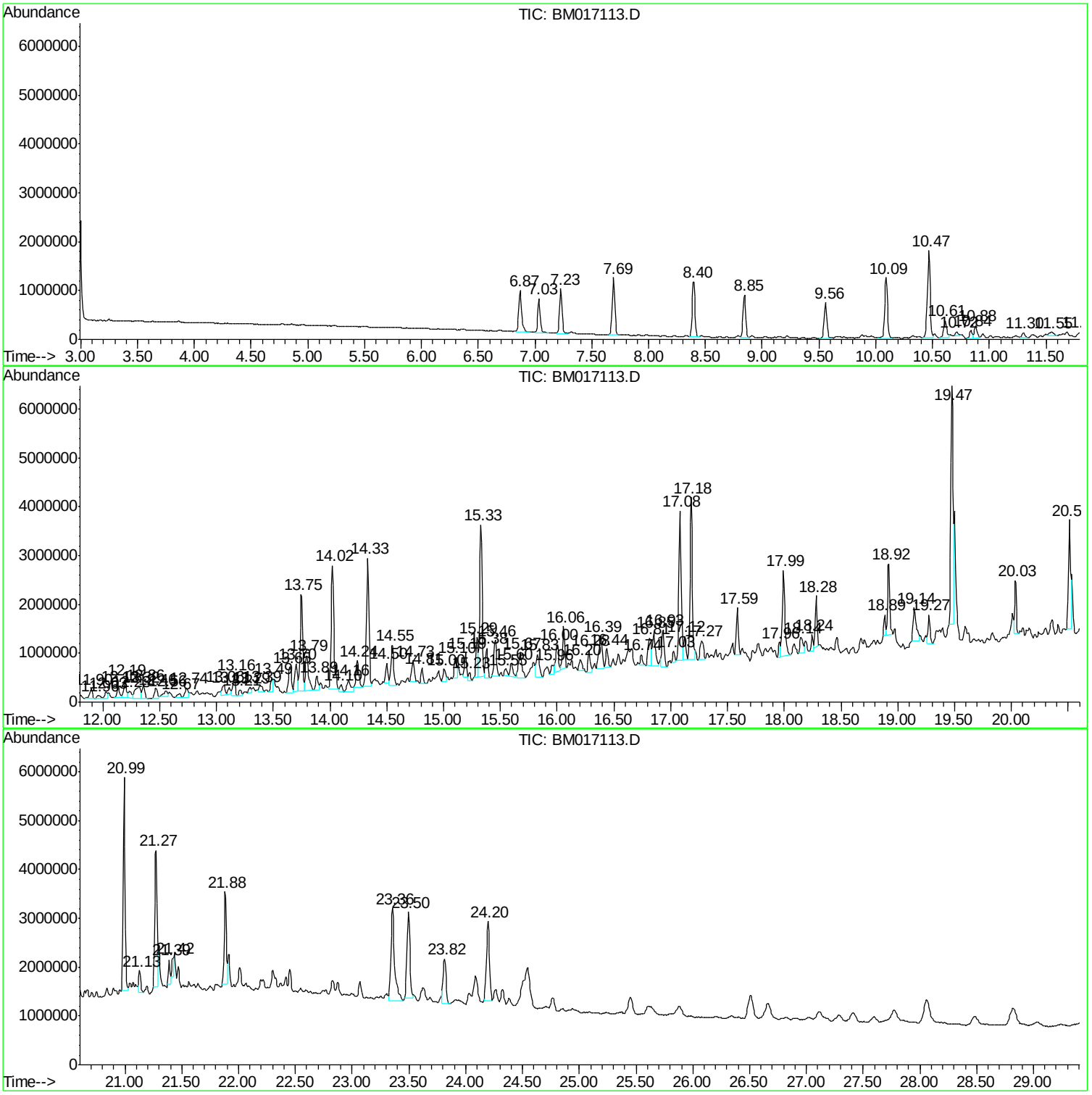
Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

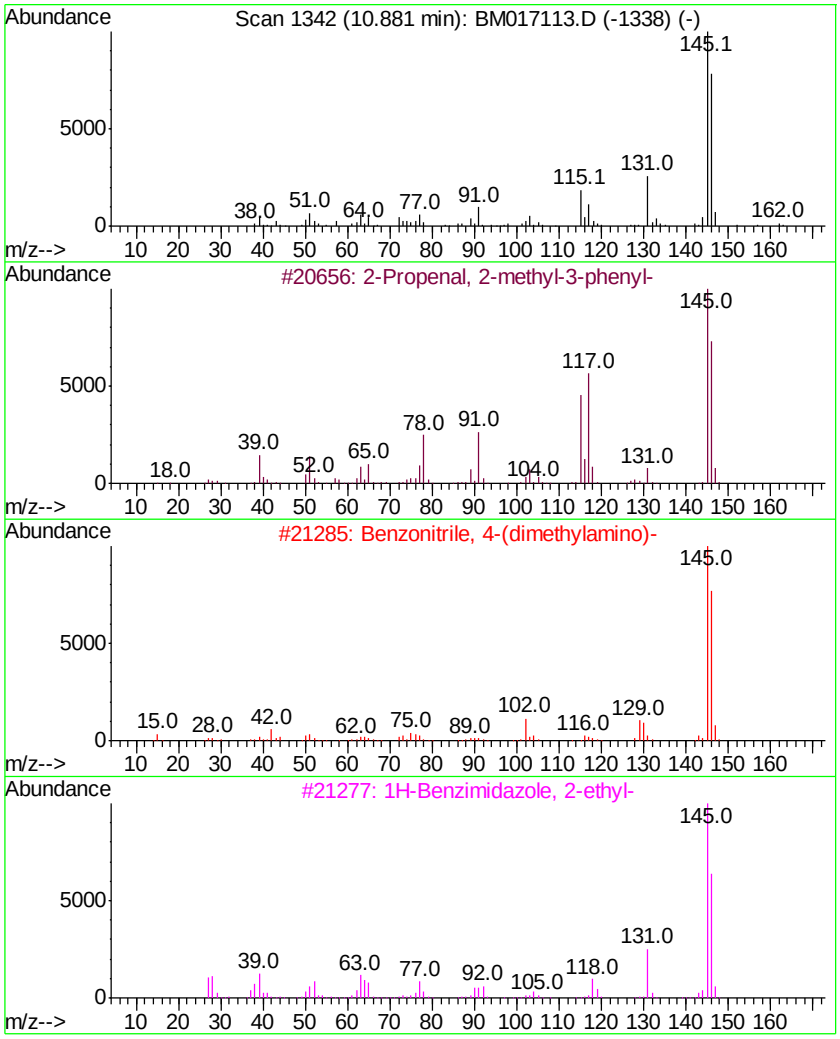
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

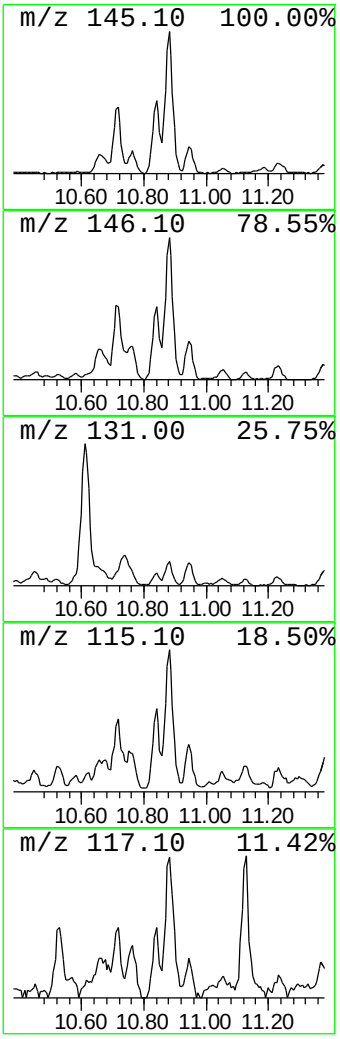
****

Peak Number 1 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.82 ng/ul	443767	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	56
4	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

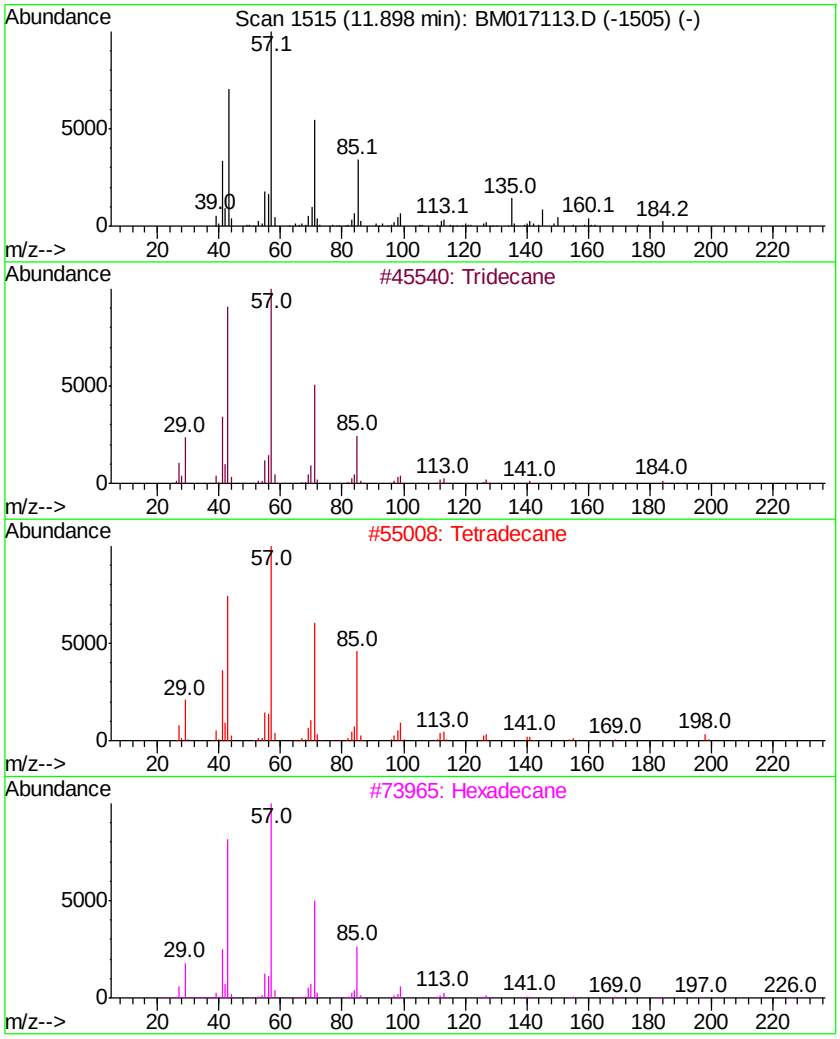
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

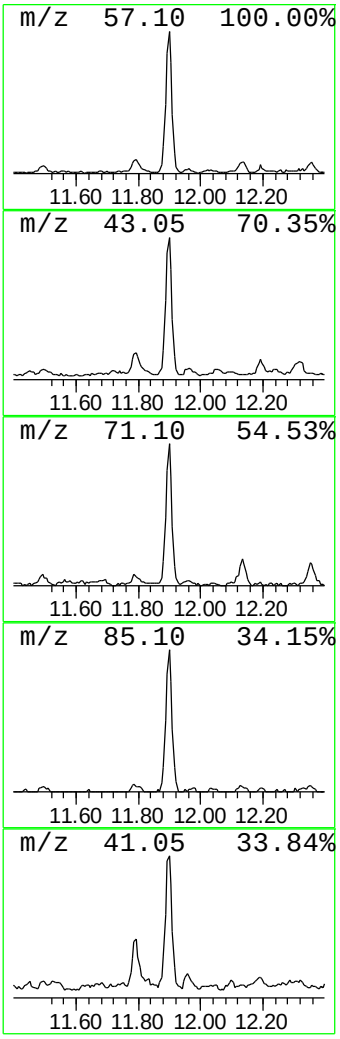
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.45 ng/ul	385285	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Tetradecane	198	C14H30	000629-59-4	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	60





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Quant Title : SVOA CALIBRATION

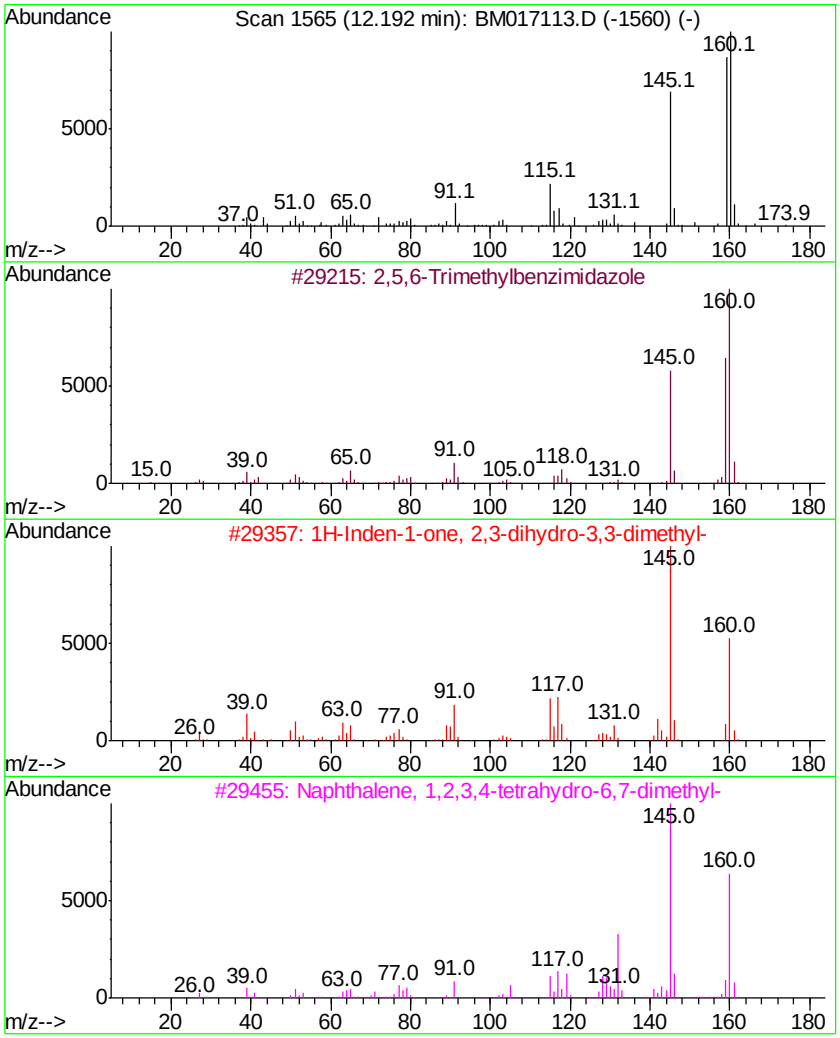
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

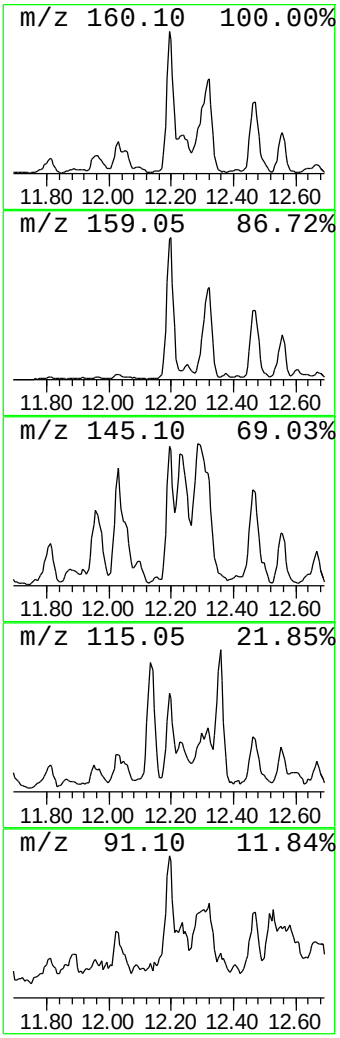
****

Peak Number 3 2,5,6-Trimethylbenzimidazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.94 ng/ul	619407	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	80
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	49
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	47
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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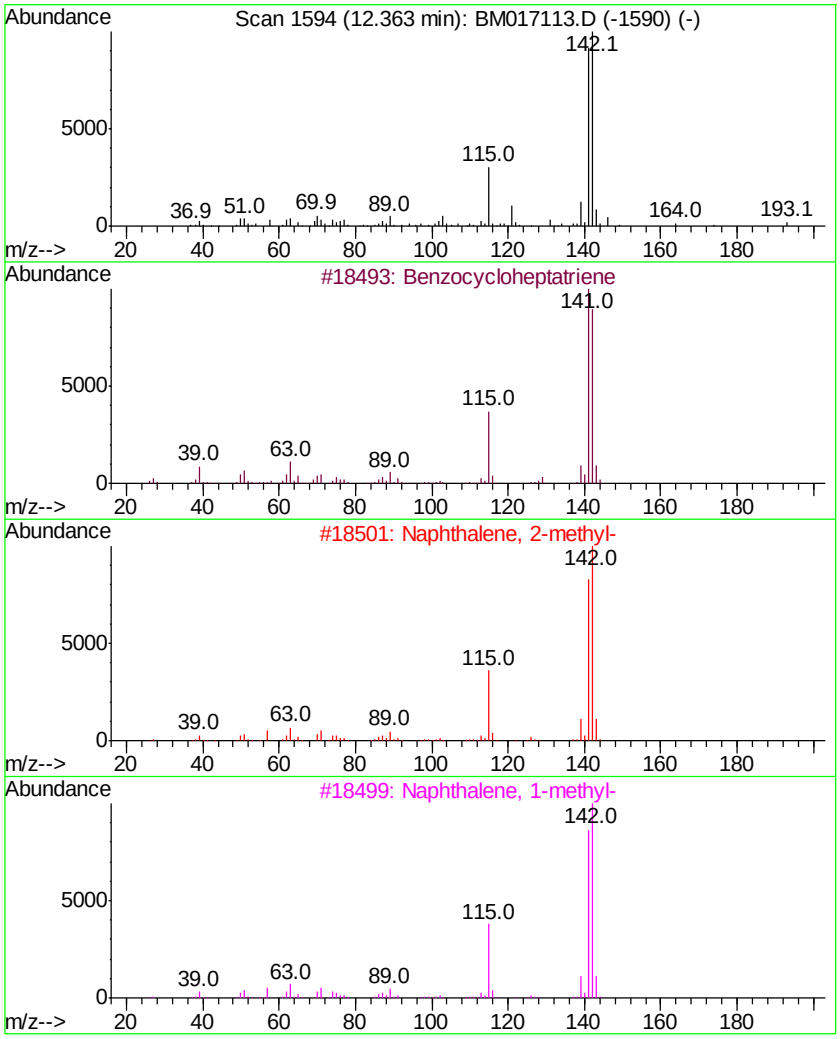
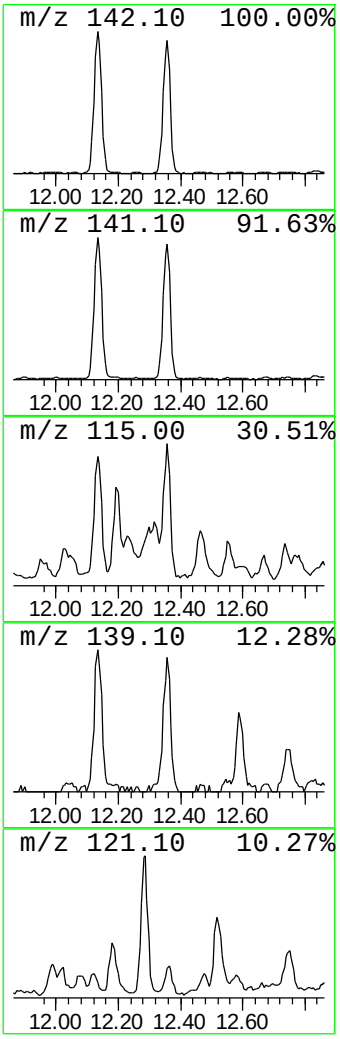
Peak Number 5 Benzocycloheptatriene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.62 ng/ul	411654	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

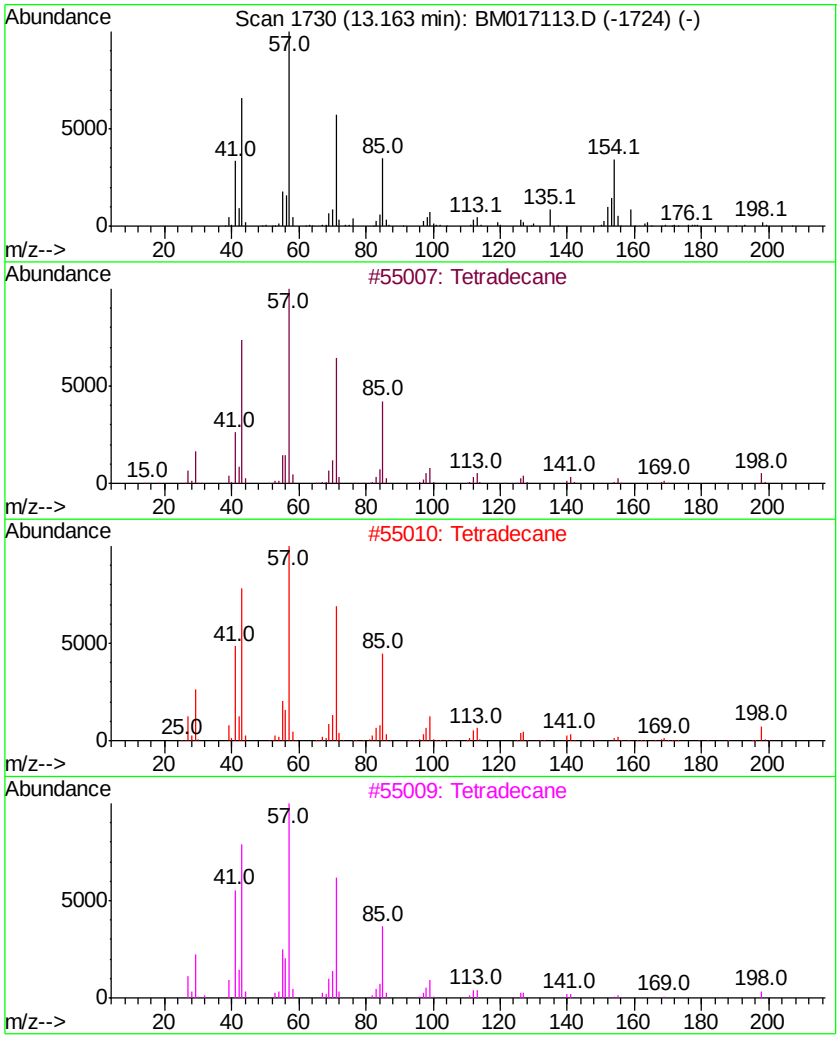
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

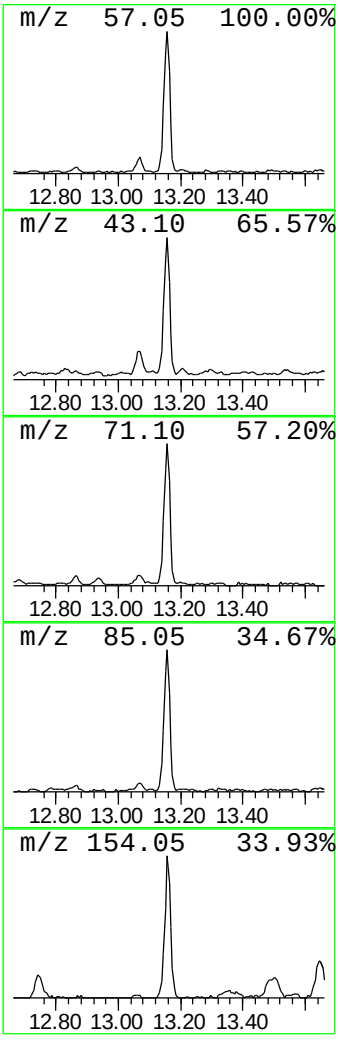
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.14 ng/ul	645543	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	92
3	Tetradecane	198	C14H30	000629-59-4	55
4	Tetratetracontane	619	C44H90	007098-22-8	49
5	Pentadecane	212	C15H32	000629-62-9	49





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Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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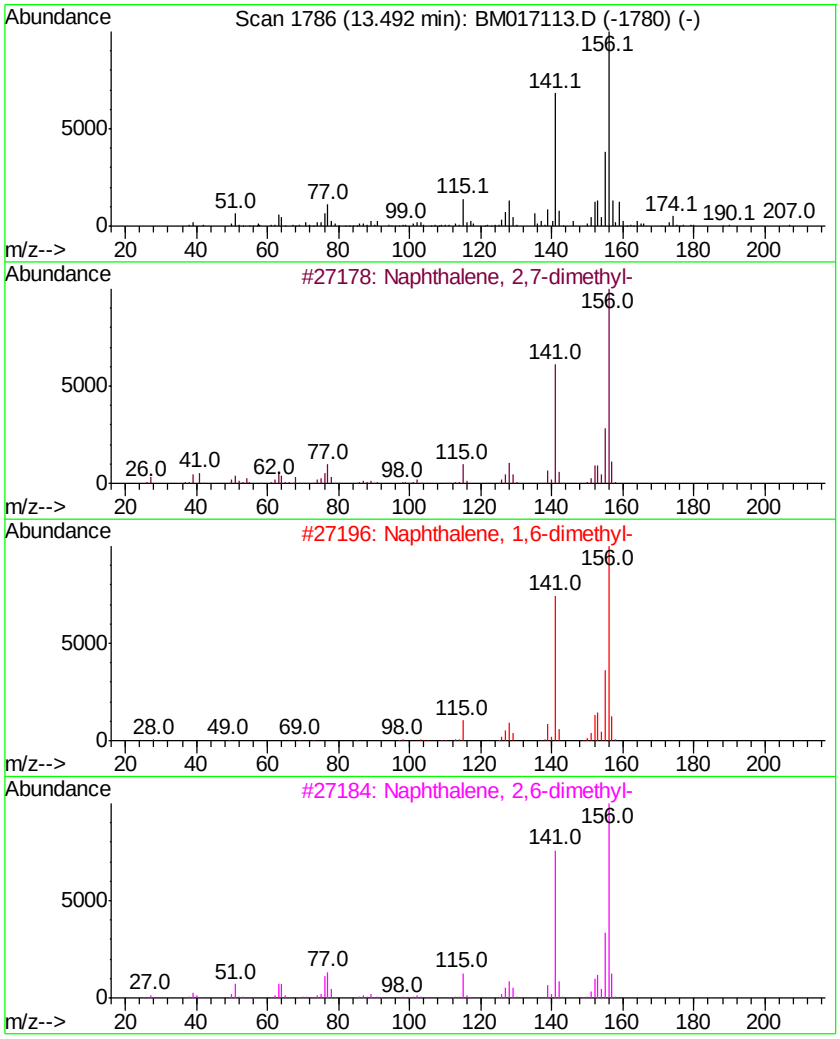
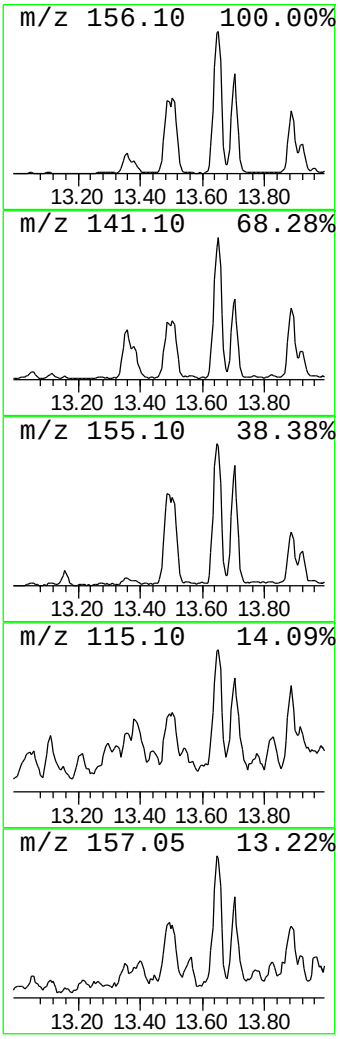
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.08 ng/ul	428316	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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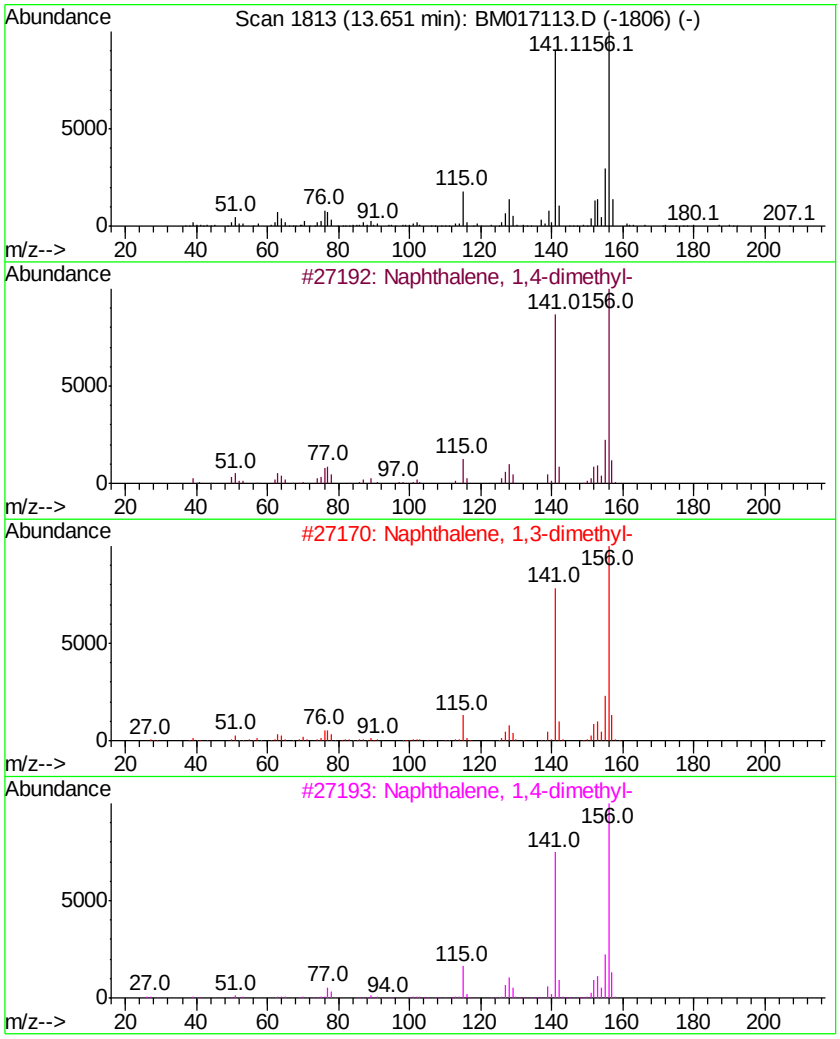
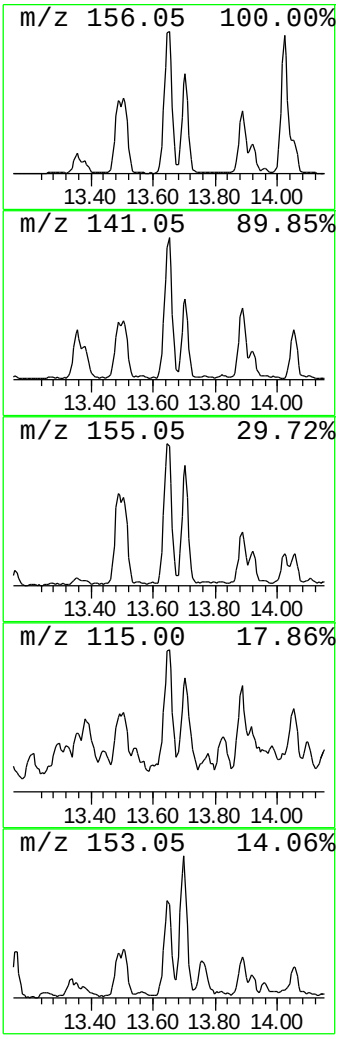
Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.84 ng/ul	996072	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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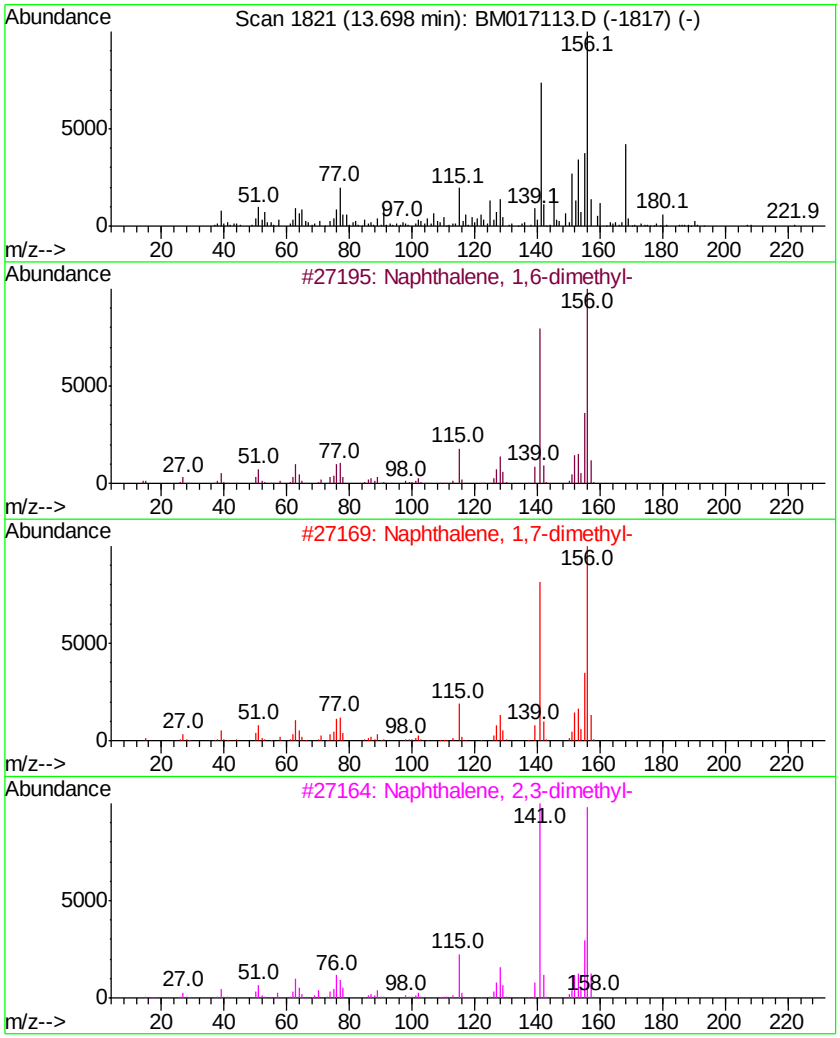
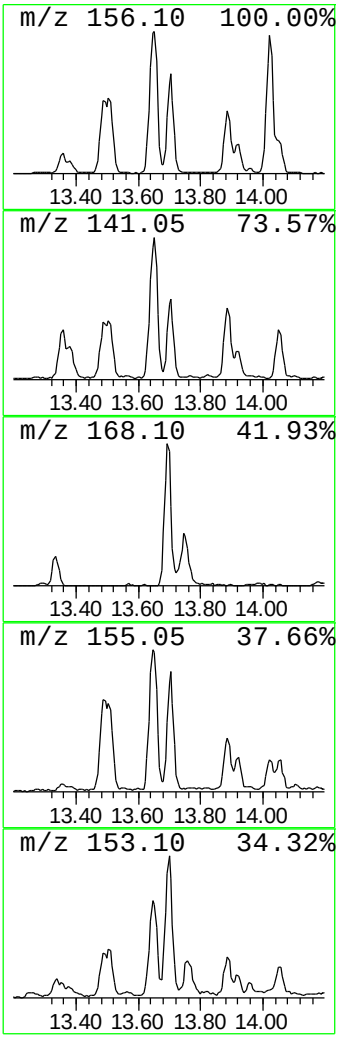
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.87 ng/ul	1001630	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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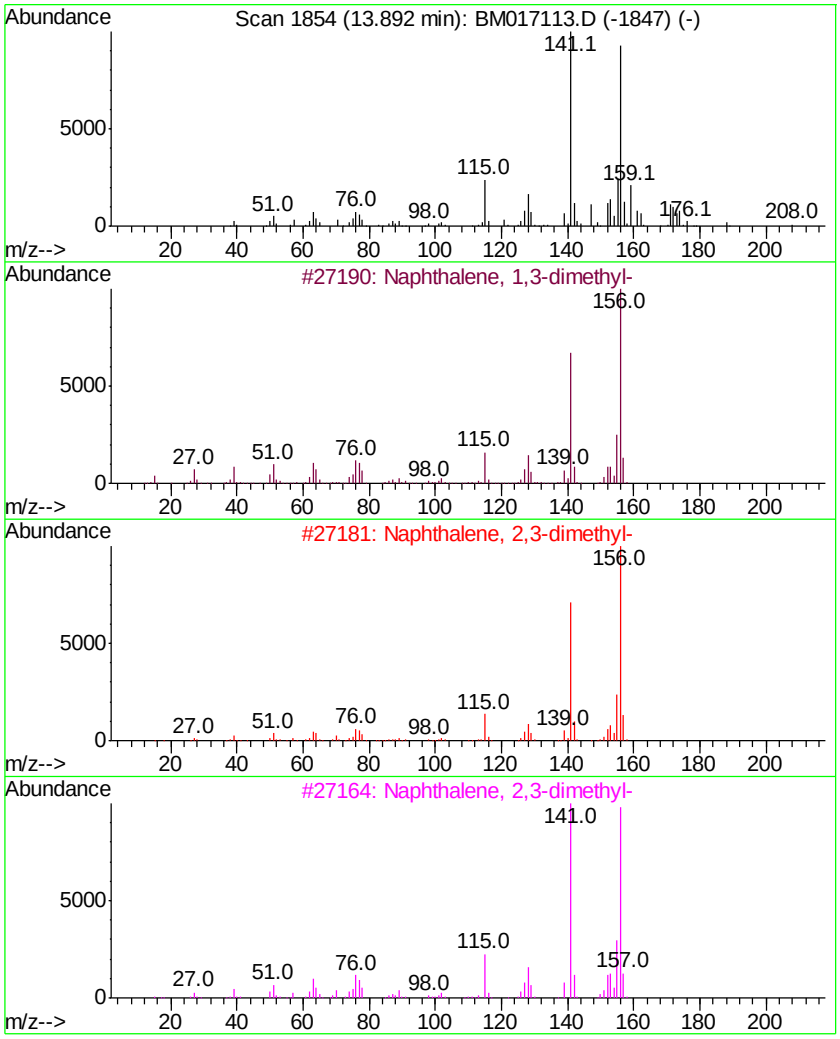
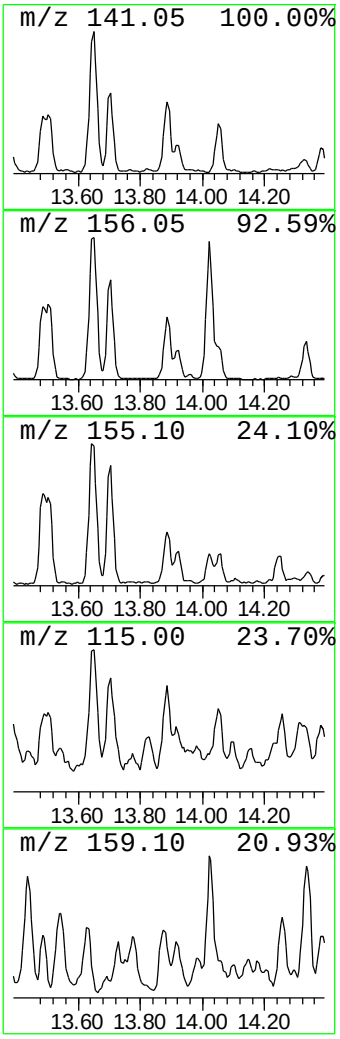
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.45 ng/ul	504674	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Quant Title : SVOA CALIBRATION

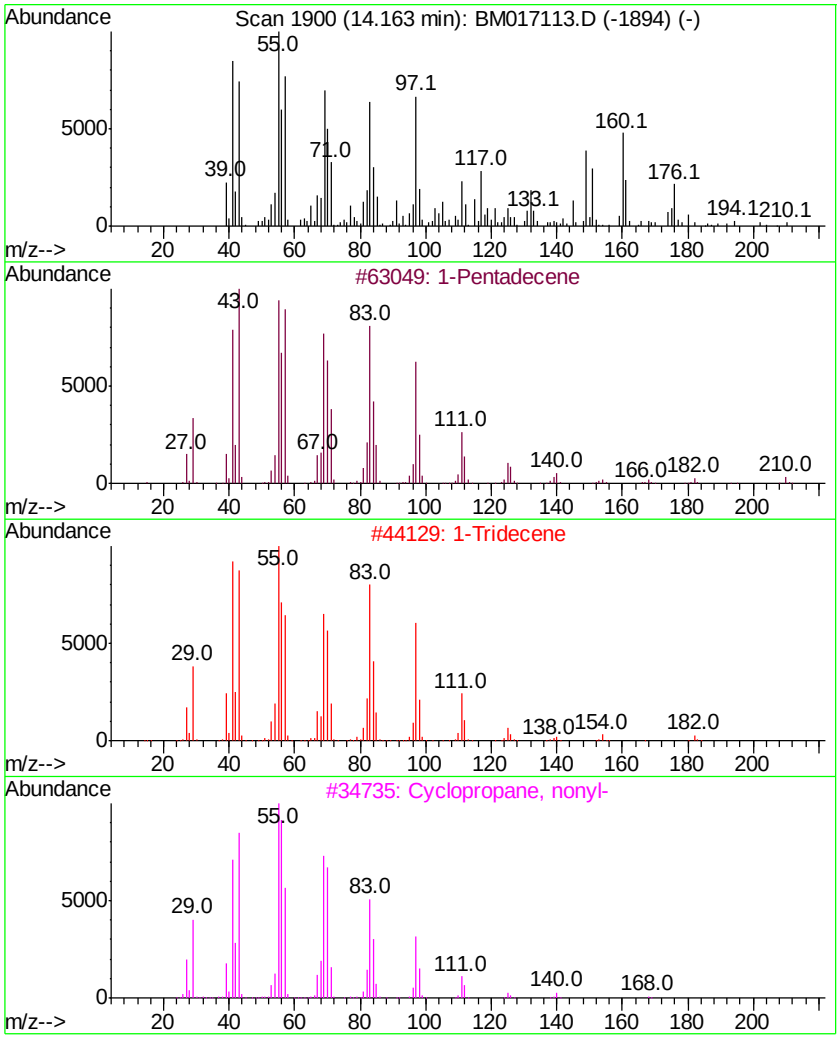
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

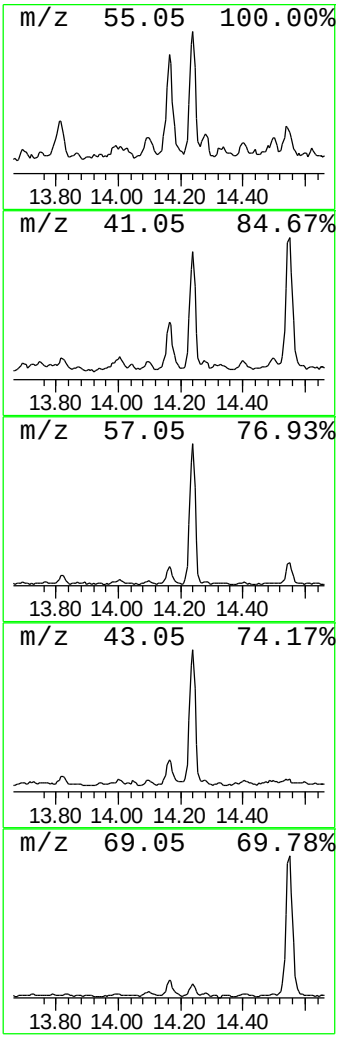
****

Peak Number 11 (DEL) Alkane: Cyclic14.16 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.80 ng/ul	575162	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	95
2	1-Tridecene	182	C13H26	002437-56-1	93
3	Cyclopropane, nonyl-	168	C12H24	074663-85-7	83
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	42
5	1-Hexadecanol	242	C16H34O	036653-82-4	42





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Operator : MJ/SJ
Sample : J5234-11
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Instrument : BNA_M
ClientSampleId : C0AK9

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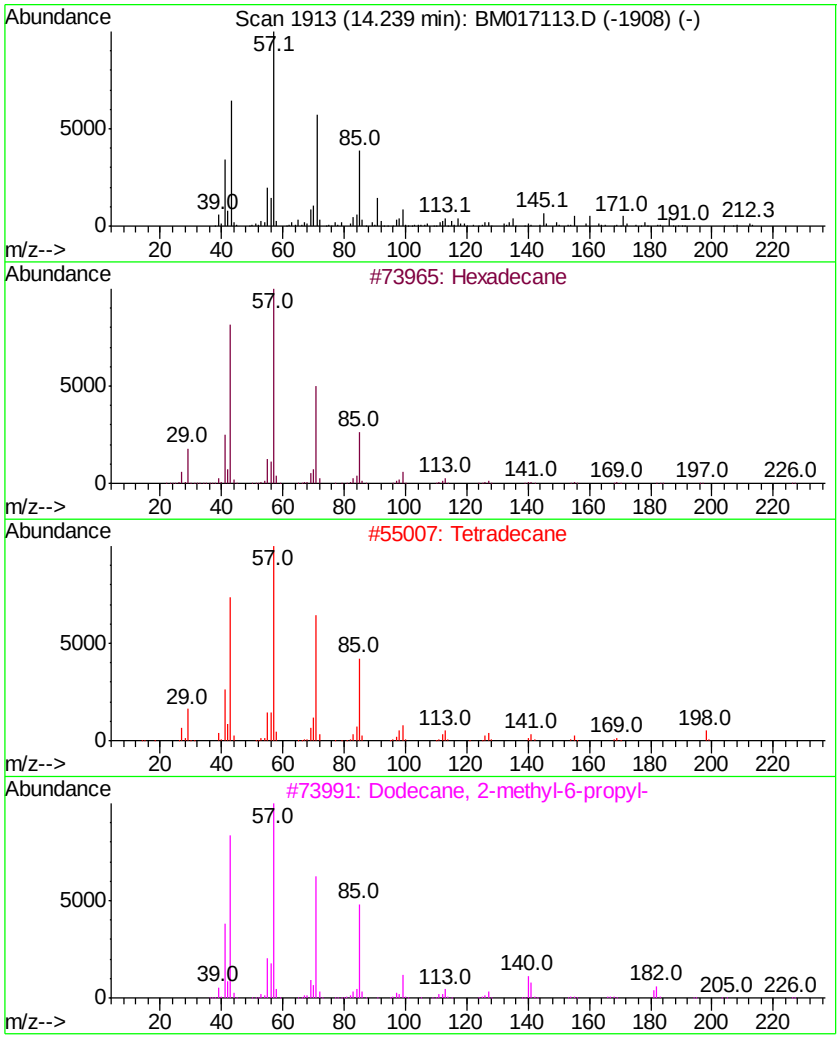
Quant Title : SVOA CALIBRATION

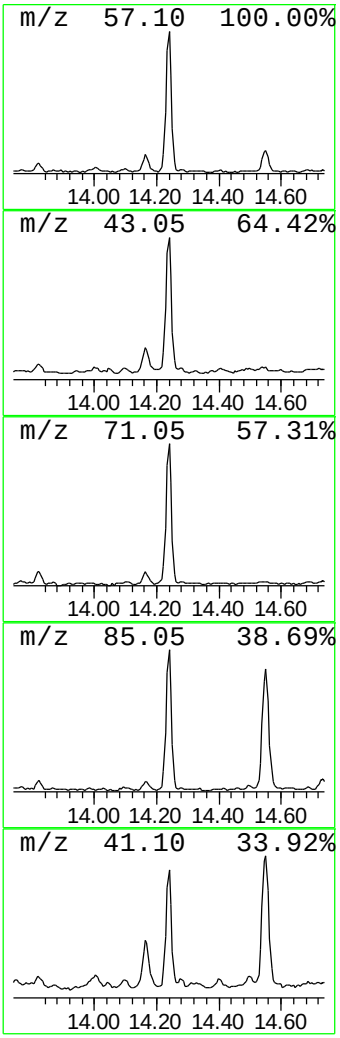
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	4.45 ng/ul	915055	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tetradecane	198	C14H30	000629-59-4	64
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane	184	C13H28	000629-50-5	59





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

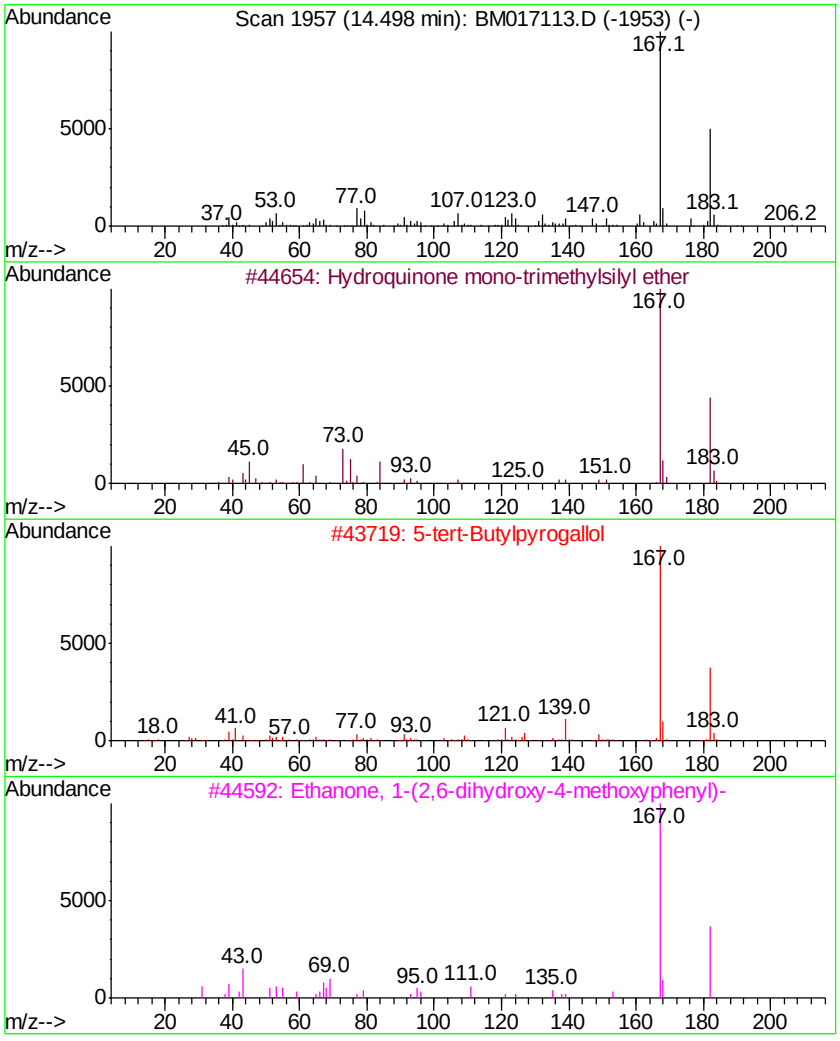
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

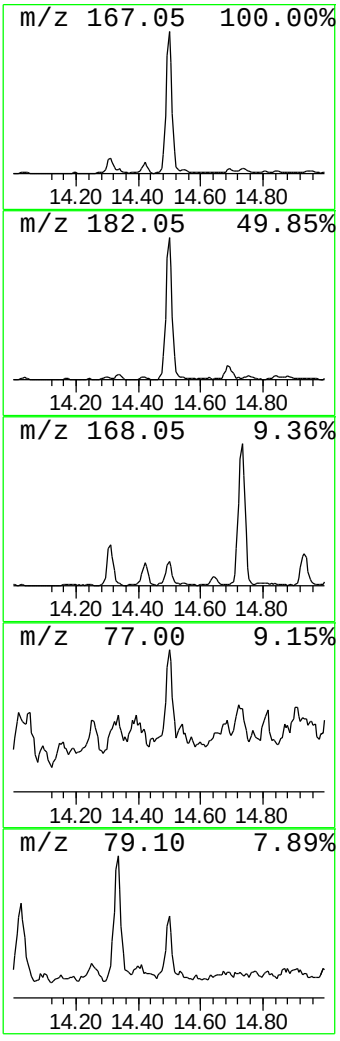
****

Peak Number 13 Hydroquinone mono-trimethyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.68 ng/ul	550823	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	72
2	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	72
3	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	64
4	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59
5	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	43





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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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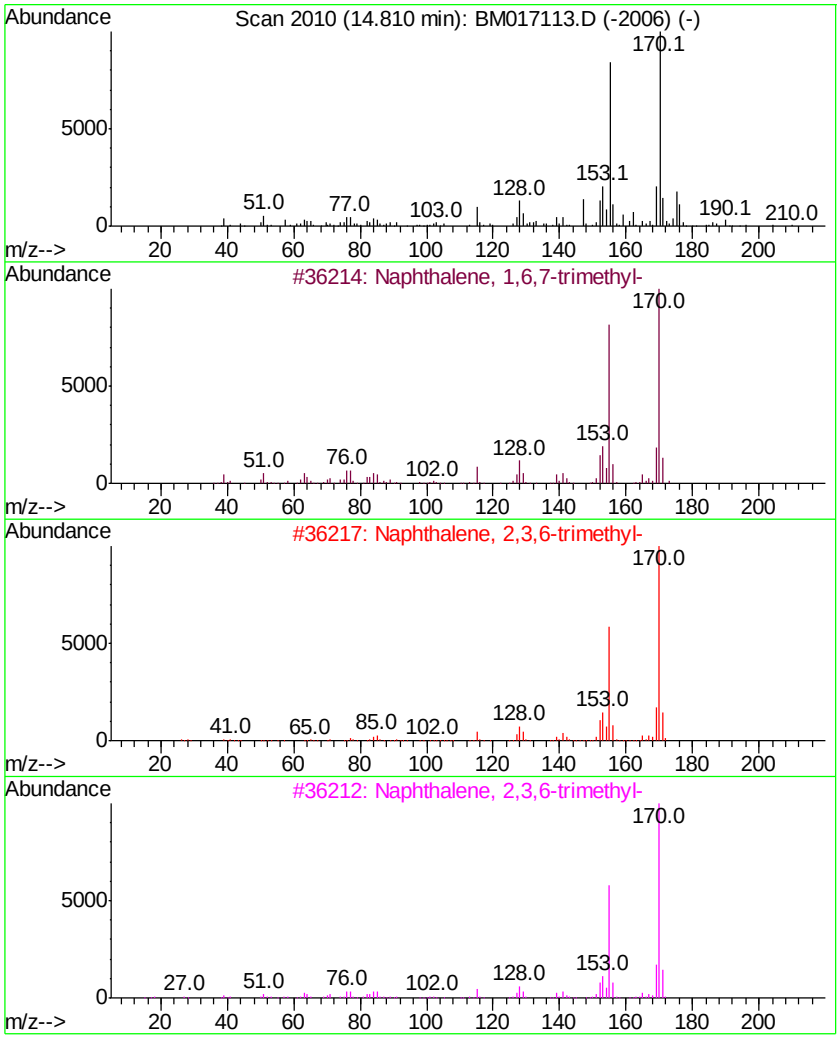
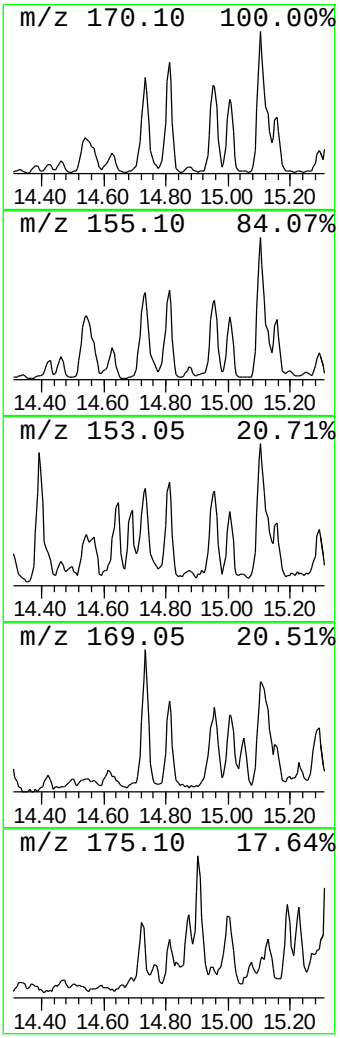
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.09 ng/ul	430125	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91





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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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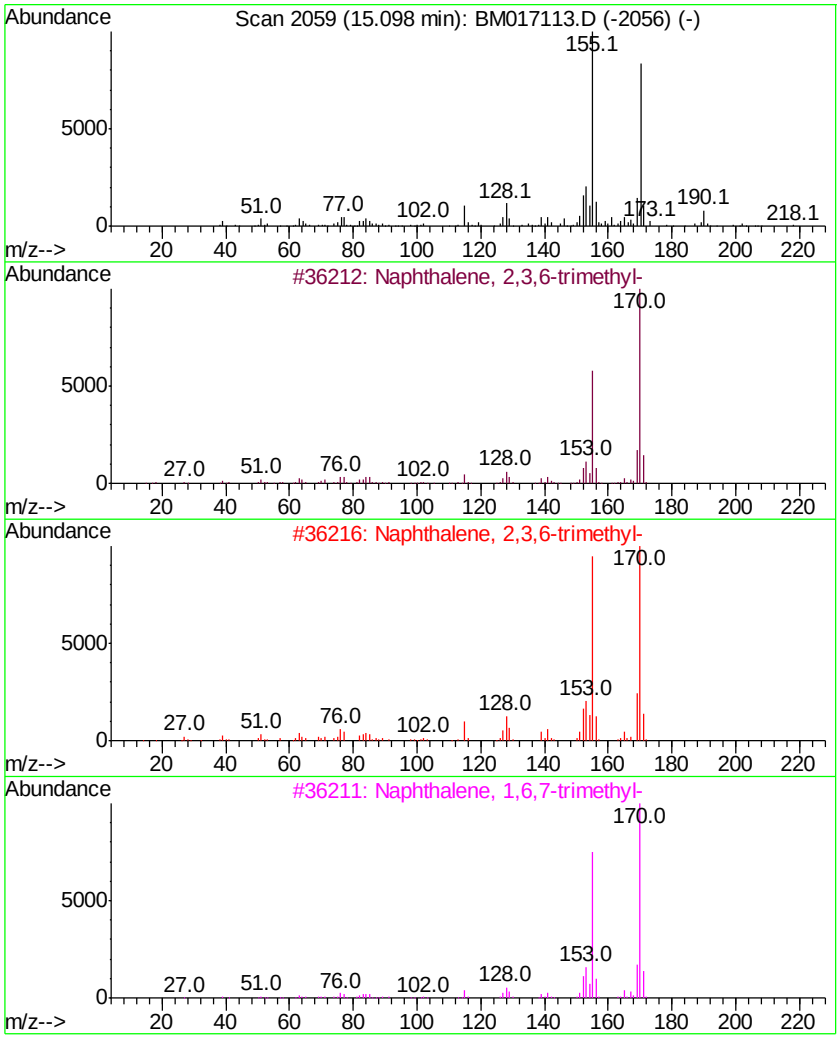
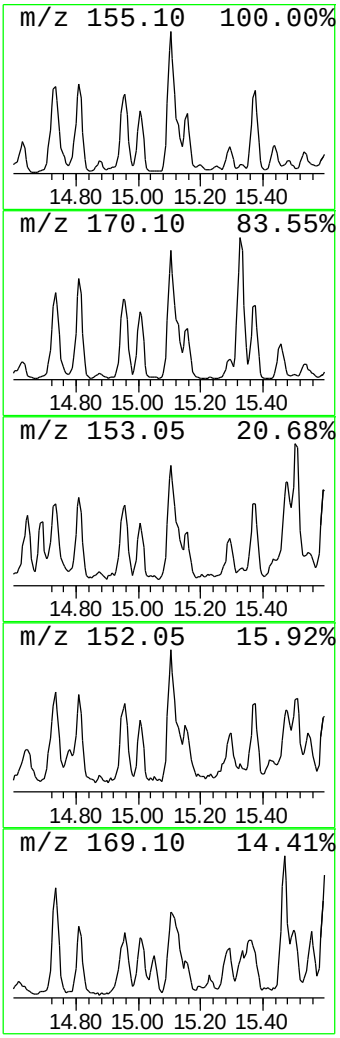
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.26 ng/ul	669824	Acenaphthene-d10	14.33

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	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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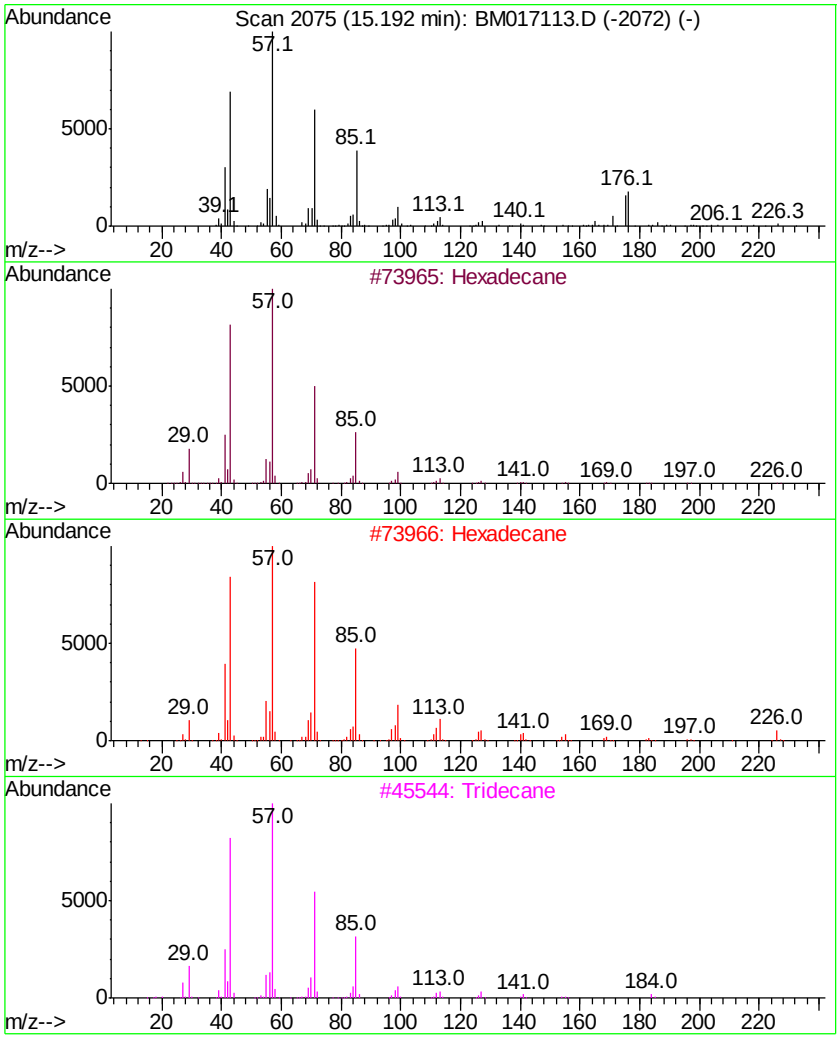
Quant Title : SVOA CALIBRATION

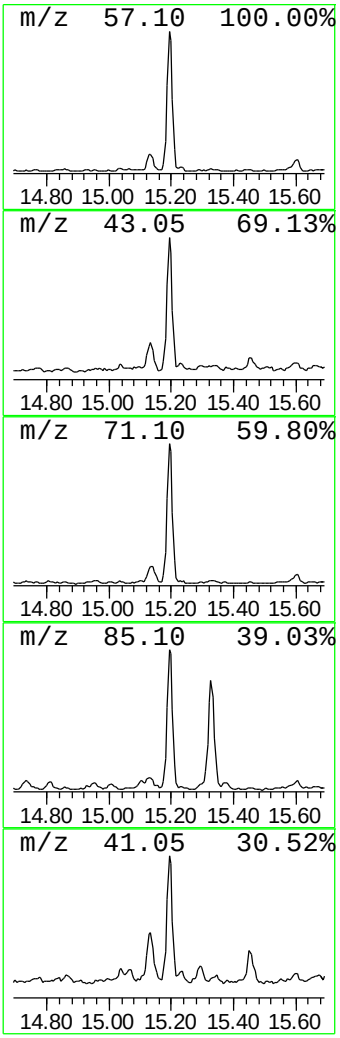
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.82 ng/ul	580064	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	74
5	Eicosane	282	C20H42	000112-95-8	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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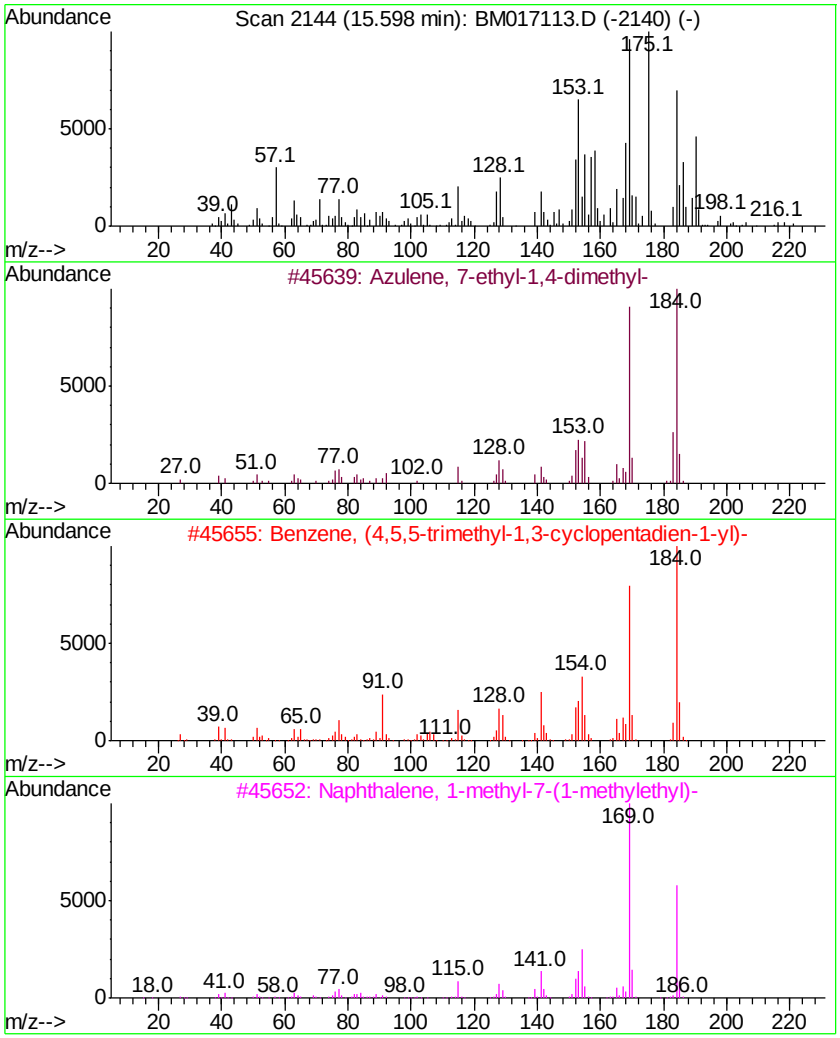
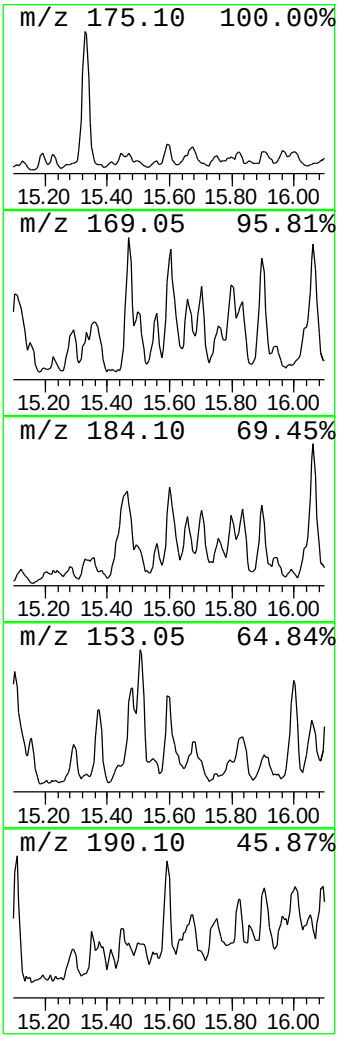
Peak Number 17 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.16 ng/ul	444445	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	42
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	30
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	25
4	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	25
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	25





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Quant Title : SVOA CALIBRATION

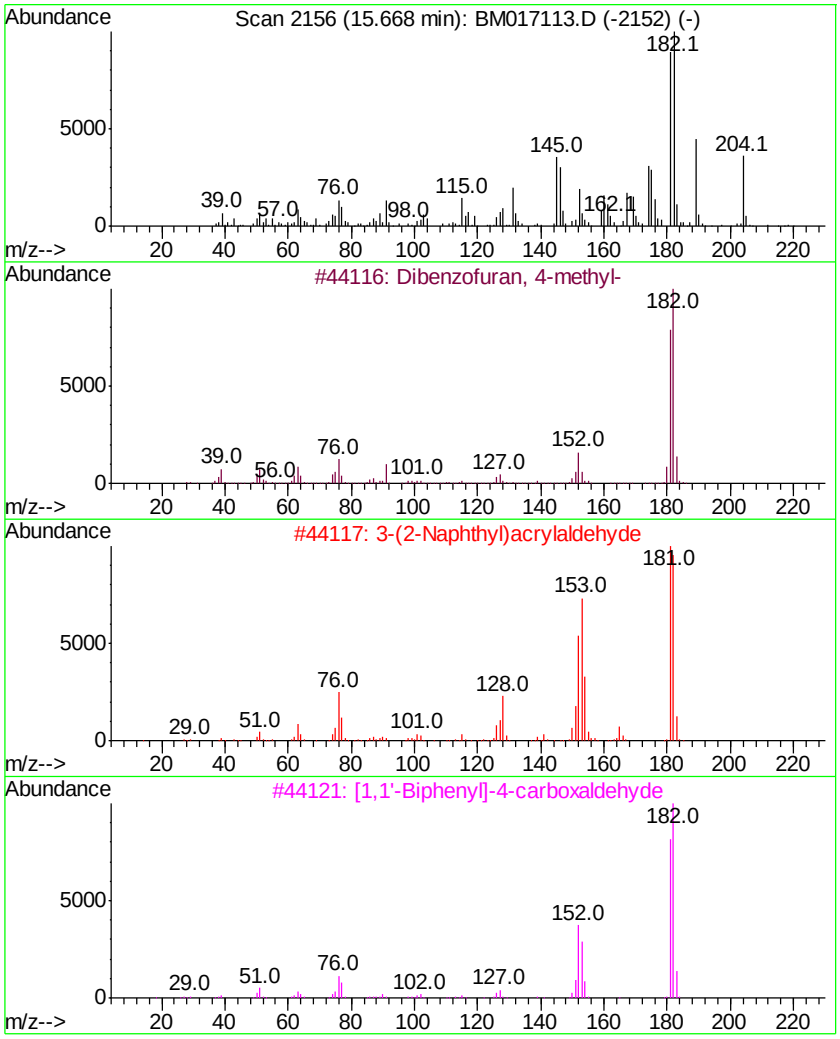
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

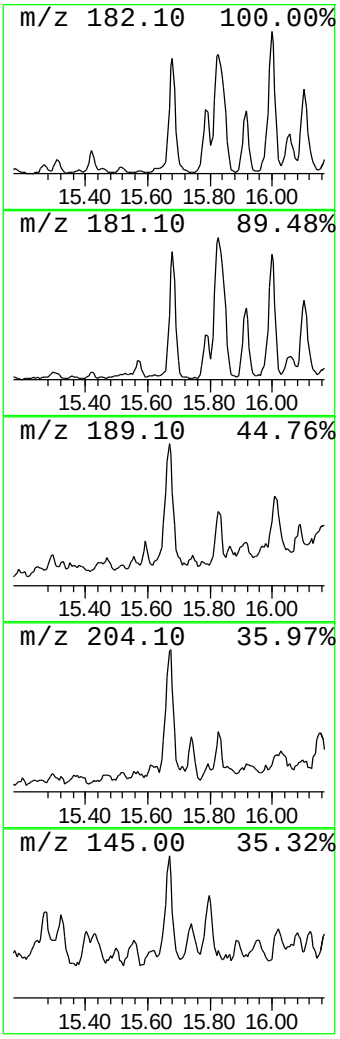
****

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.24 ng/ul	1077620	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	50
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	9H-Xanthene	182	C13H10O	000092-83-1	46
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	43





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Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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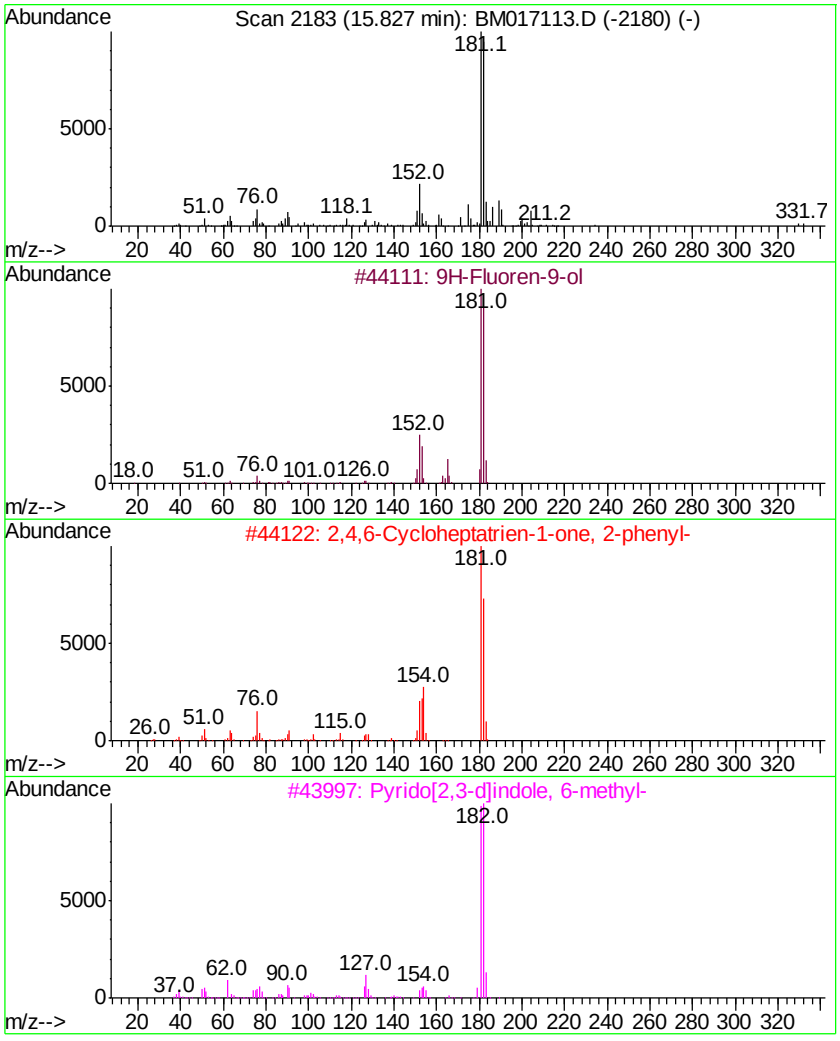
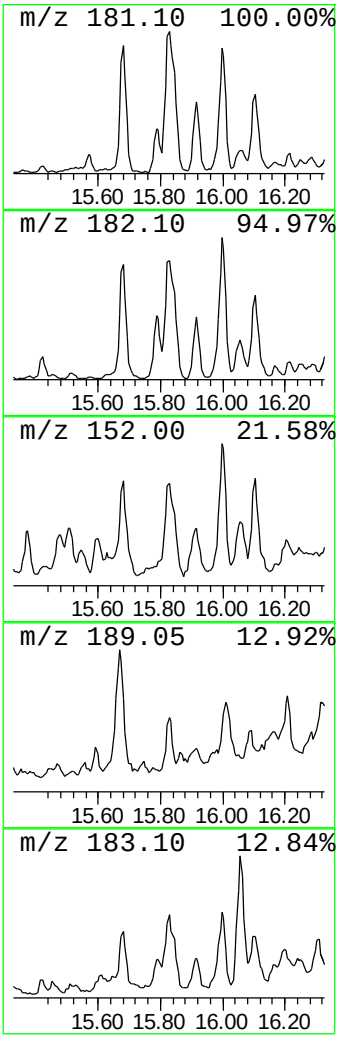
Peak Number 19 9H-Fluoren-9-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.80 ng/ul	877687	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	59
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	59





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Quant Title : SVOA CALIBRATION

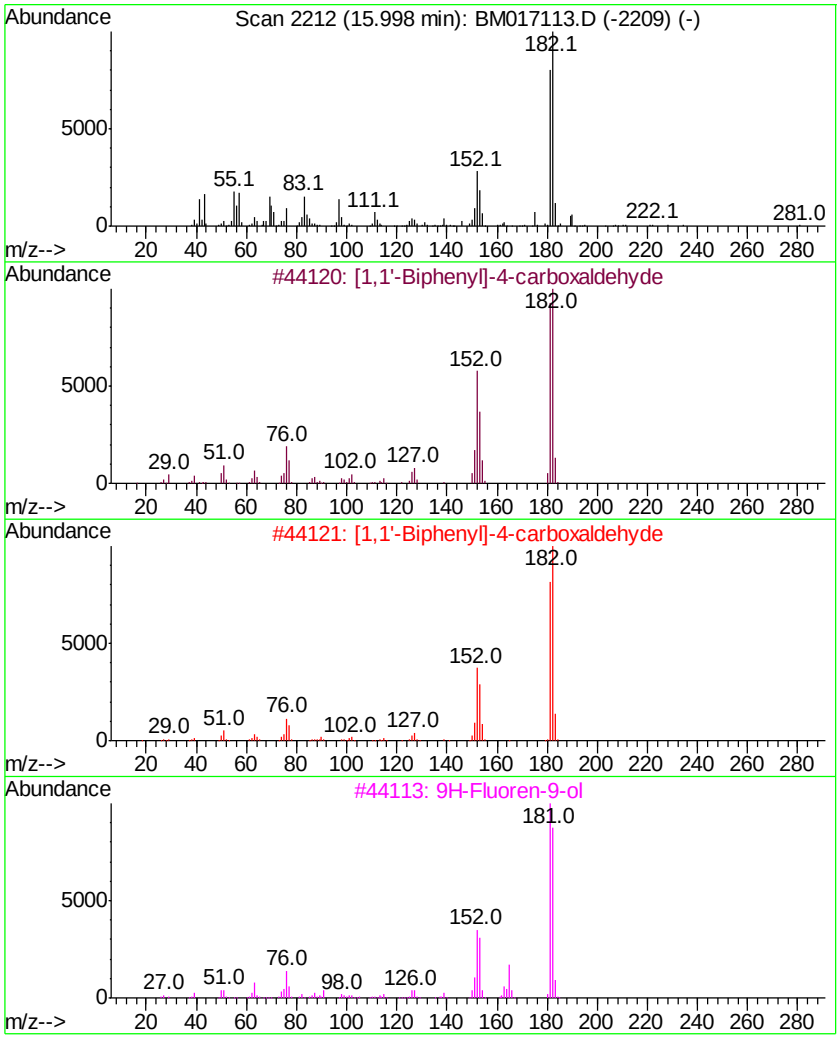
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

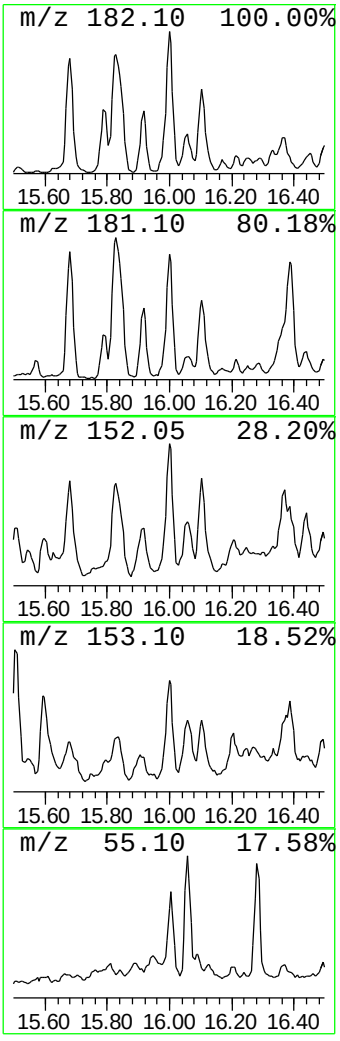
****

Peak Number 20 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.70 ng/ul	852676	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	58





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ClientSampleId : C0AK9

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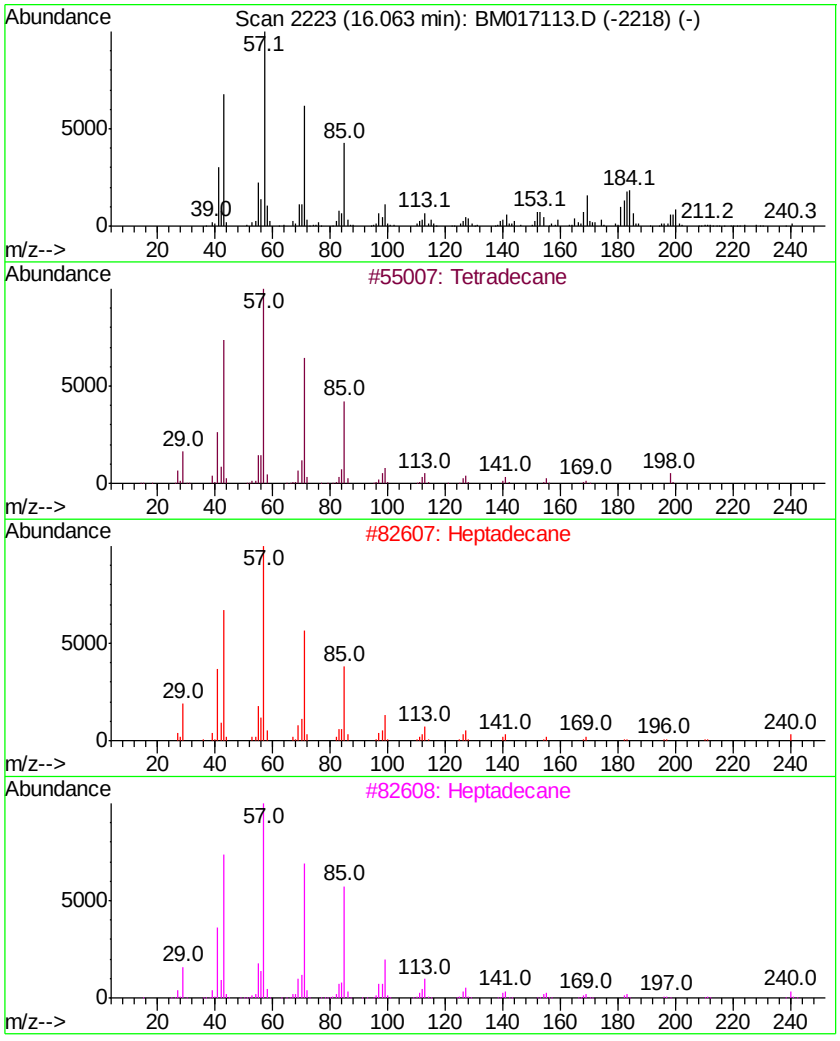
Quant Title : SVOA CALIBRATION

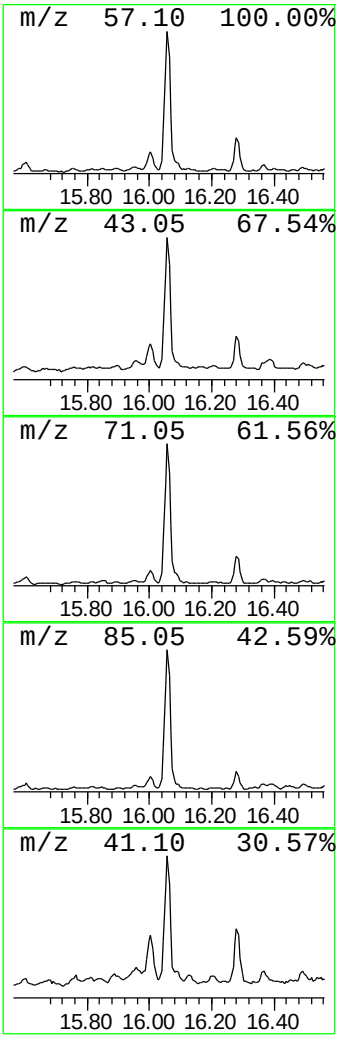
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.93 ng/ul	1137740	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	76





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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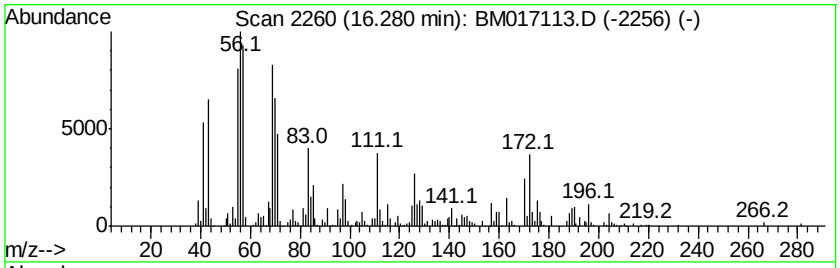
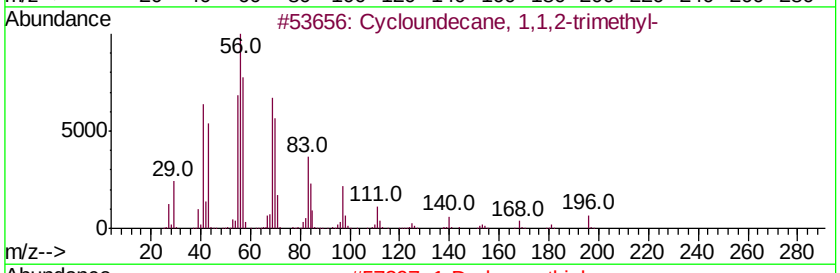
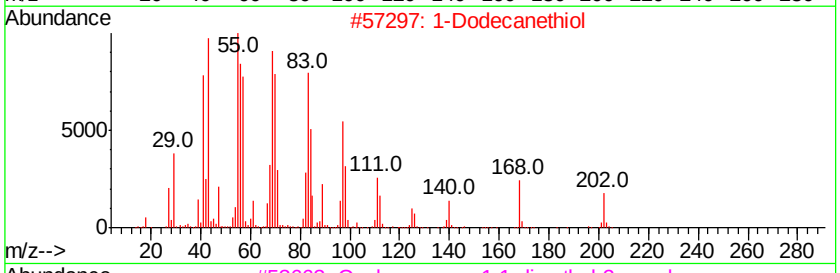
Peak Number 22 (DEL) Alkane: Cyclic16.28 Concentration Rank 28

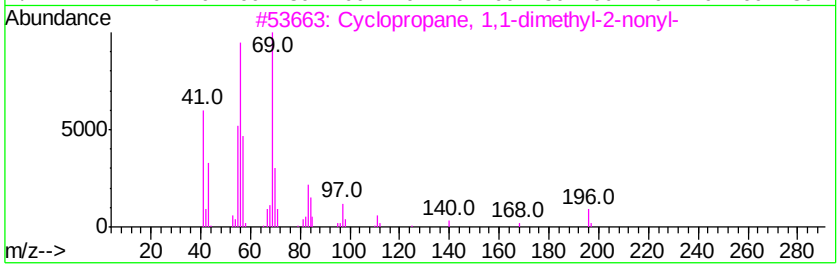
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.96 ng/ul	684004	Phenanthrene-d10	17.08

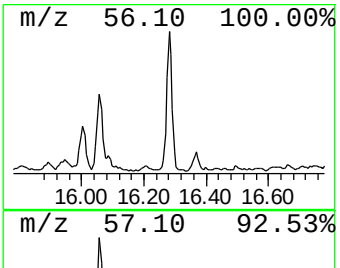
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	68
2	1-Dodecanethiol	202	C12H26S	000112-55-0	52
3	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	49
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	49
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	49

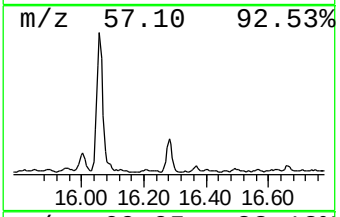


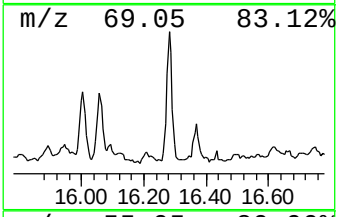


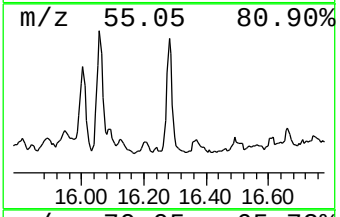


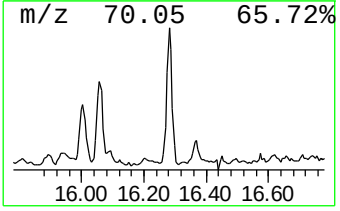












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Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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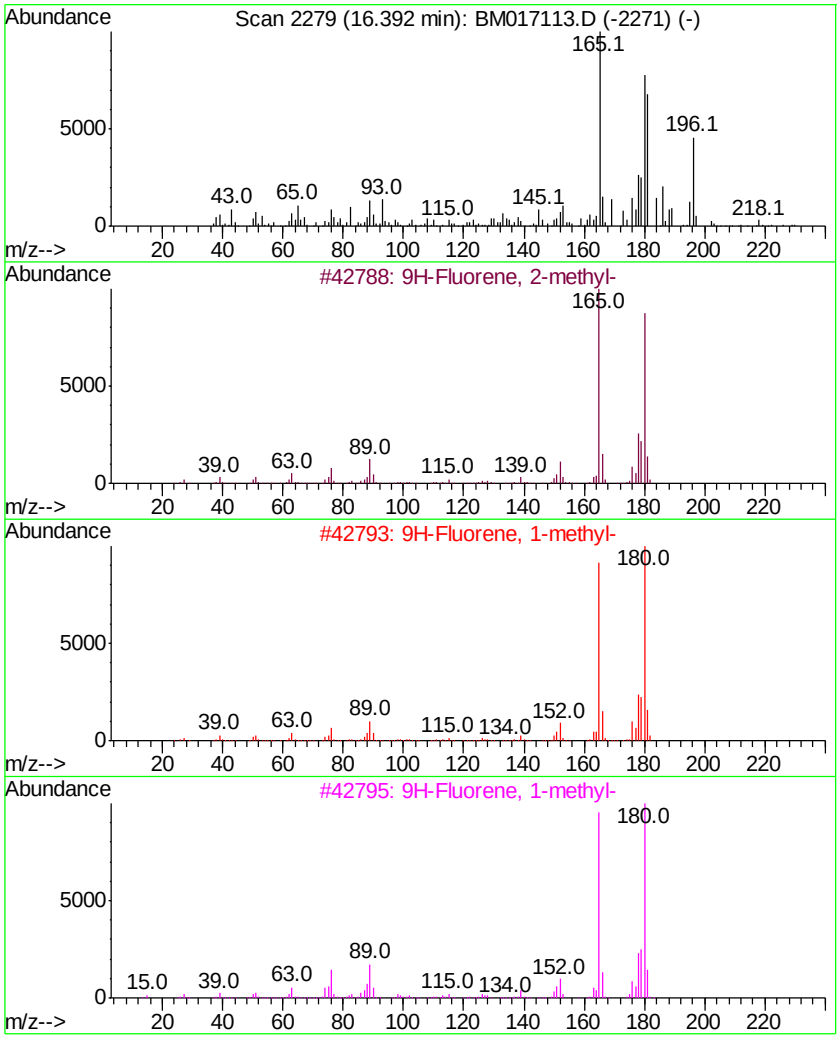
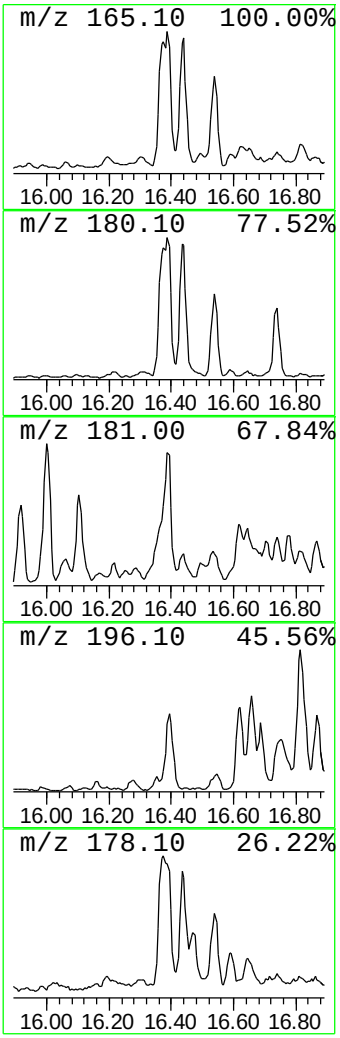
Peak Number 23 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	6.07 ng/ul	1399520	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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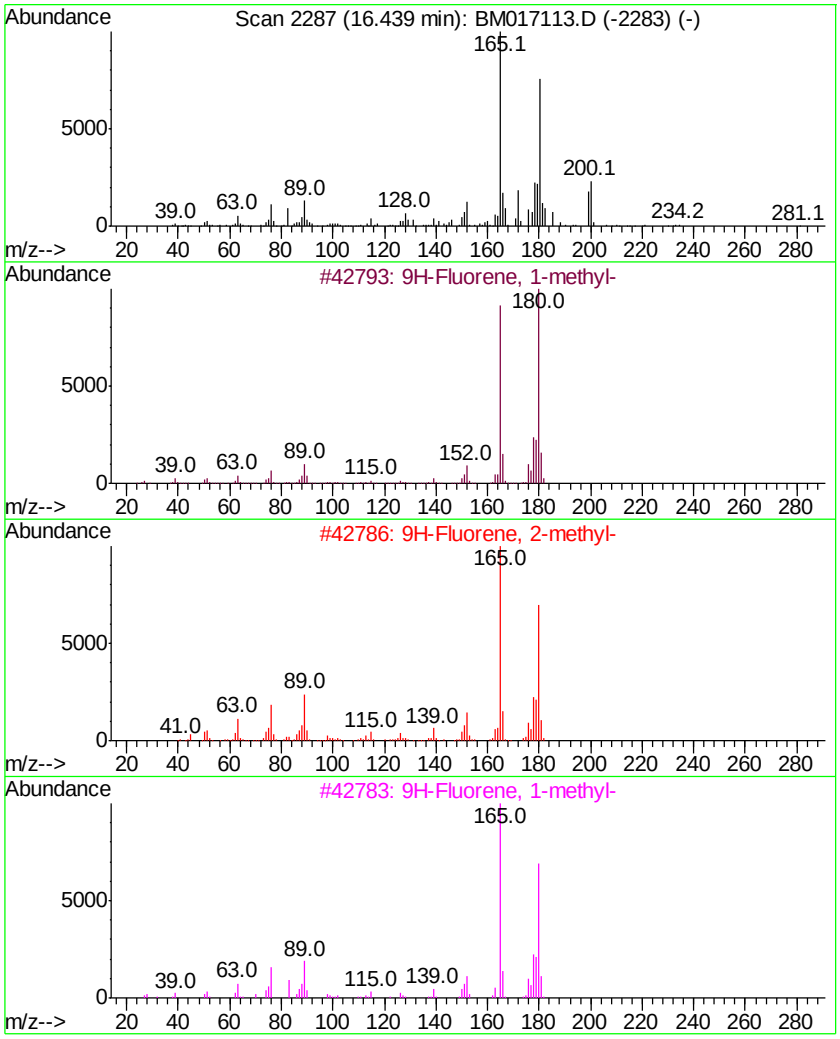
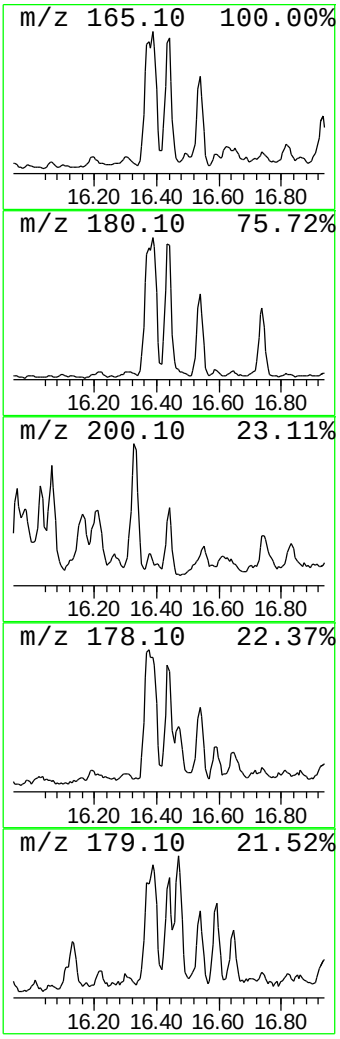
Peak Number 24 9H-Fluorene, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.34 ng/ul	539290	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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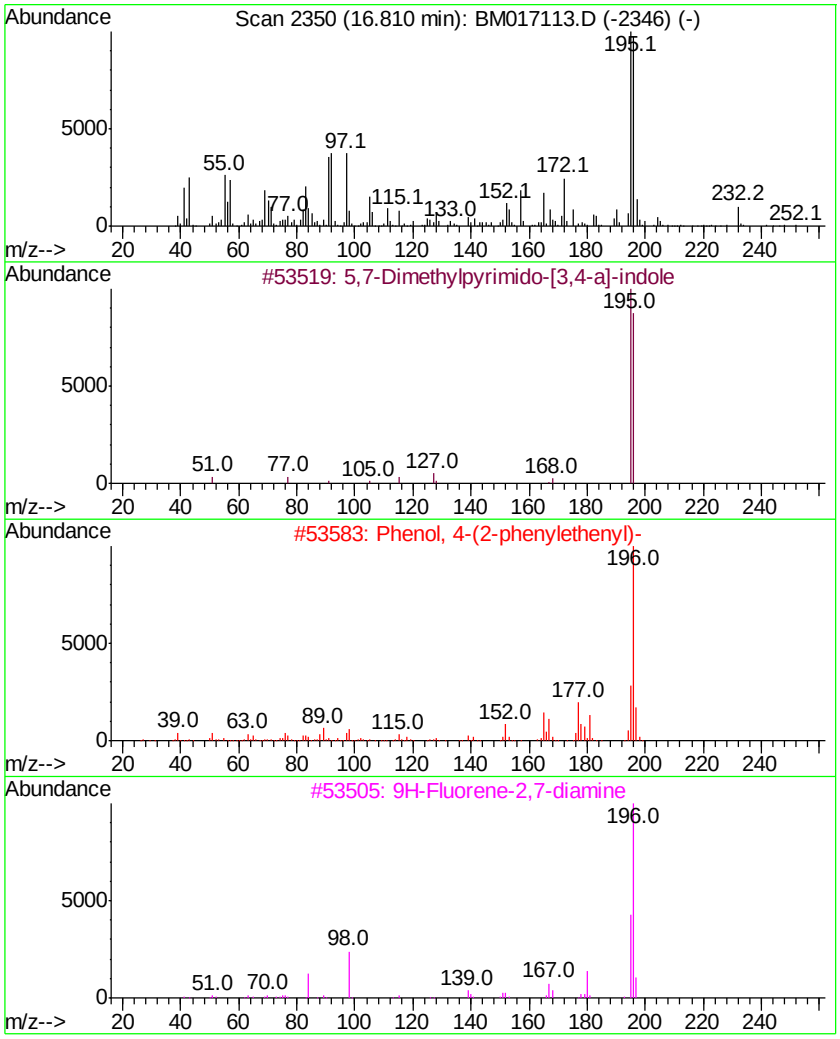
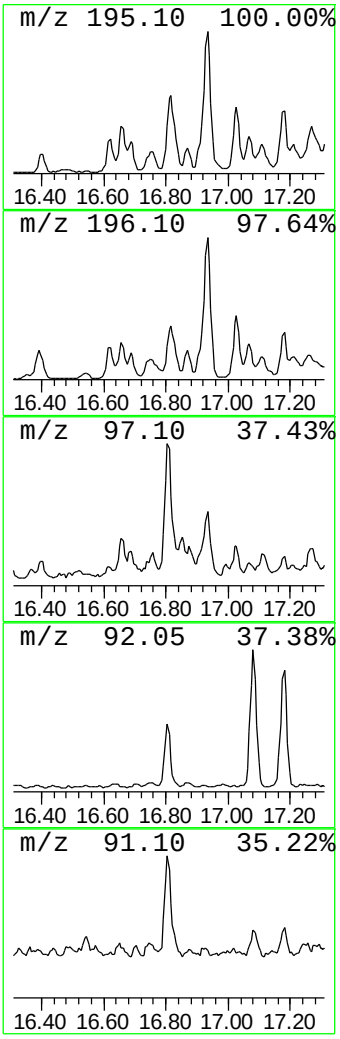
Peak Number 25 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	5.08 ng/ul	1172210	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	47
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	43
3	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	42
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	41
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	38





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Instrument : BNA_M
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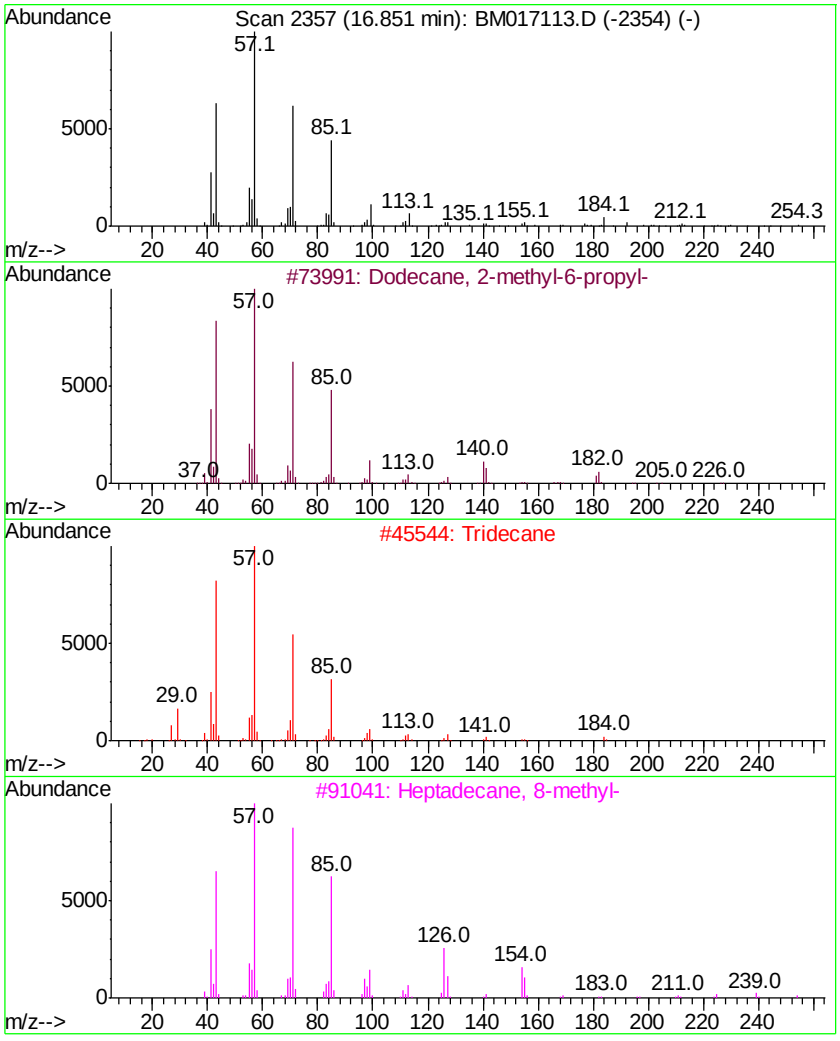
Quant Title : SVOA CALIBRATION

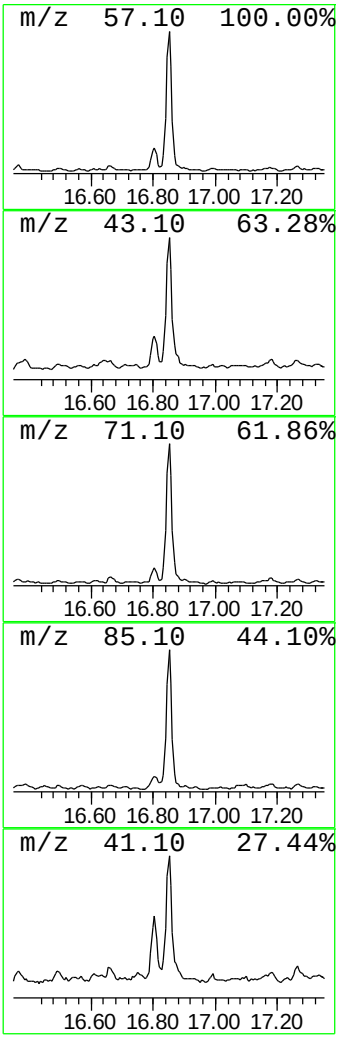
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	5.24 ng/ul	1208660	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
4	Tetracosane	338	C24H50	000646-31-1	64
5	Pentadecane	212	C15H32	000629-62-9	59





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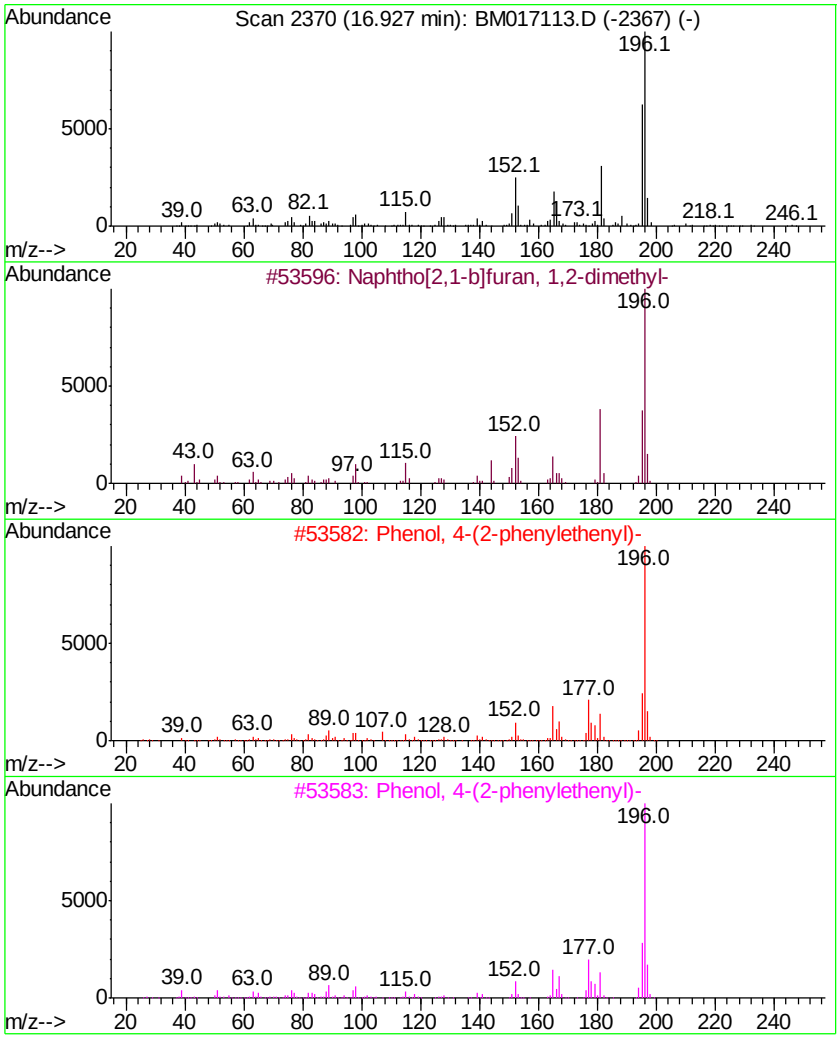
Quant Title : SVOA CALIBRATION

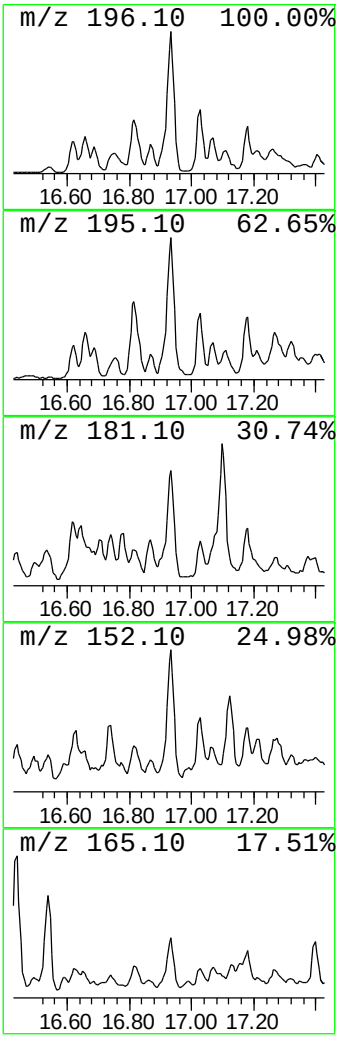
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	5.21 ng/ul	1201630	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	76
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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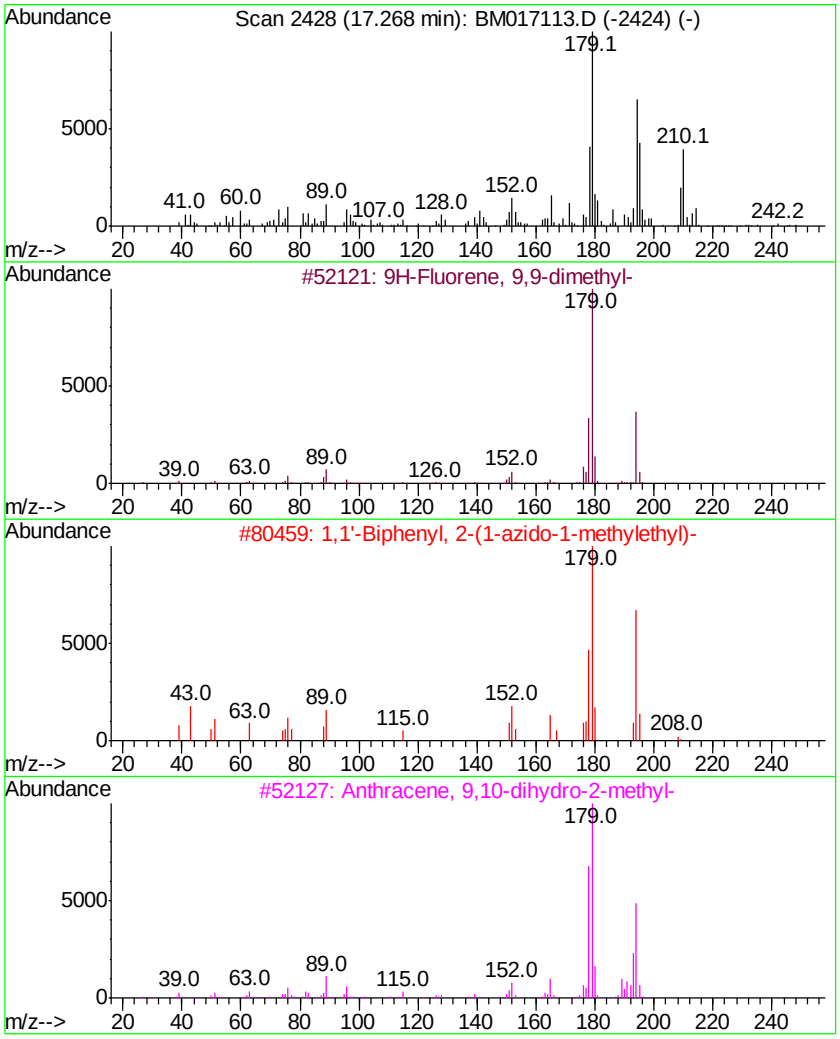
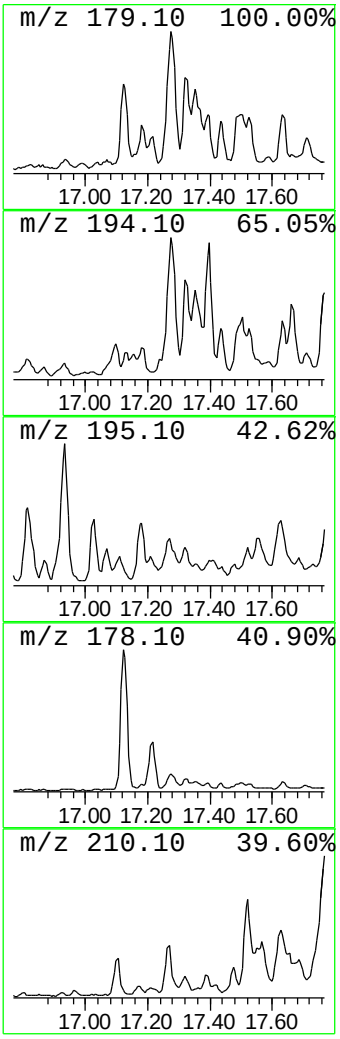
Peak Number 28 9H-Fluorene, 9,9-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	3.53 ng/ul	814788	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	58
2	1,1'-Biphenyl, 2-(1-azido-1-meth...	237	C15H15N3	032366-24-8	52
3	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	49
4	Benzene, 1,4-dimethoxy-2,3,5,6-t...	194	C12H18O2	013199-54-7	46
5	Acridine	179	C13H9N	000260-94-6	42





Library Search Compound Report

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Data File : BM017113.D
Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

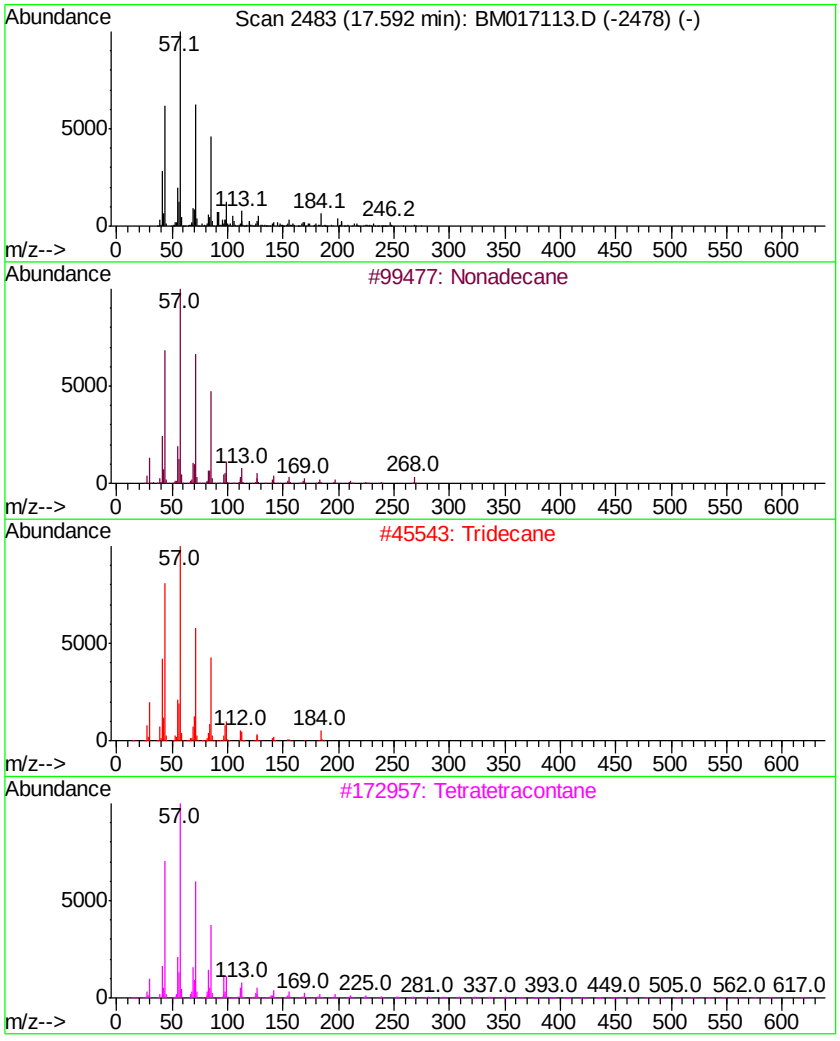
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

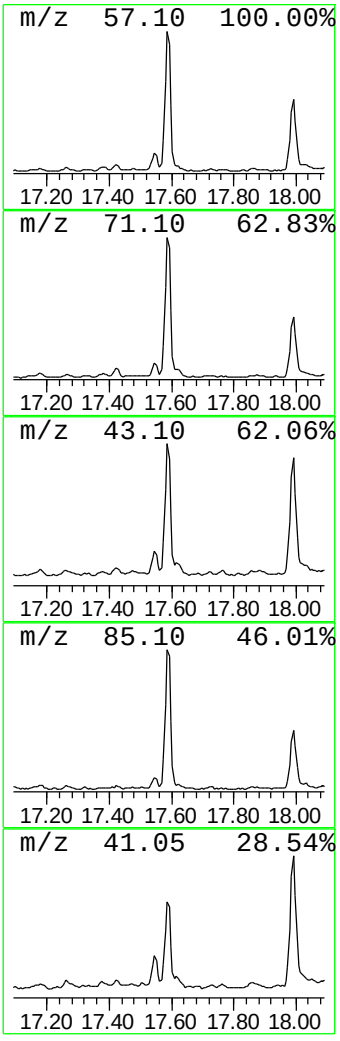
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	5.27 ng/ul	1216130	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane	184	C13H28	000629-50-5	74
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

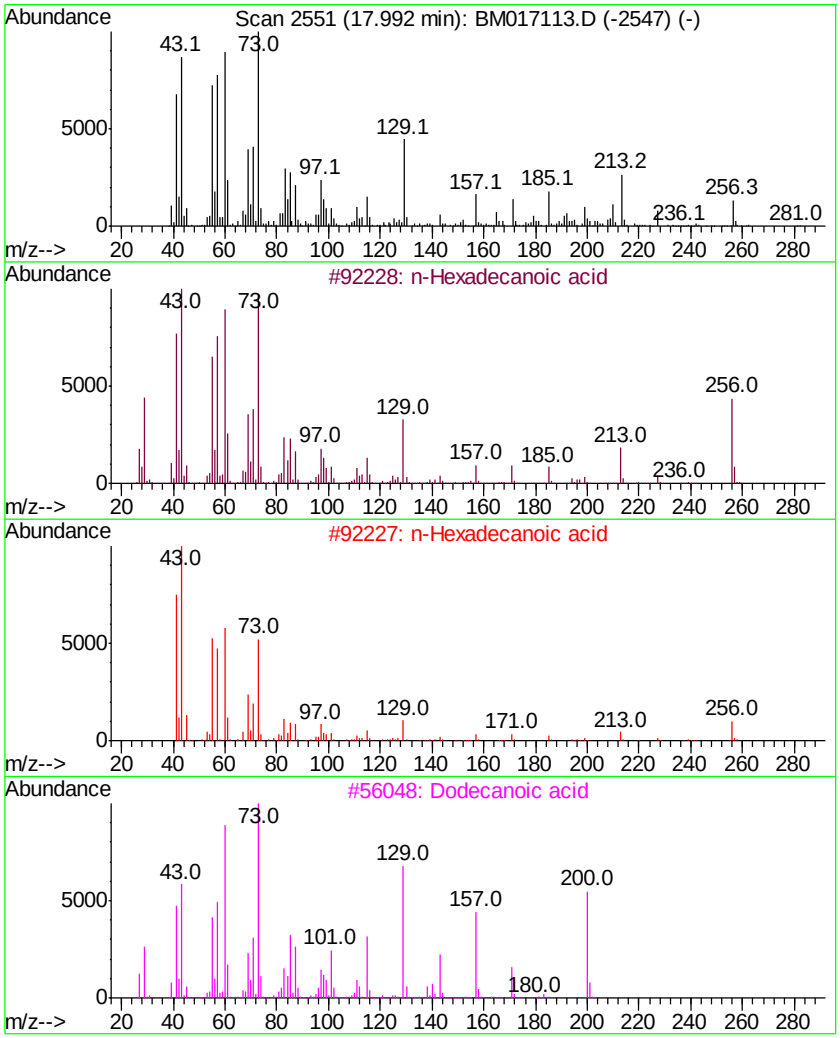
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

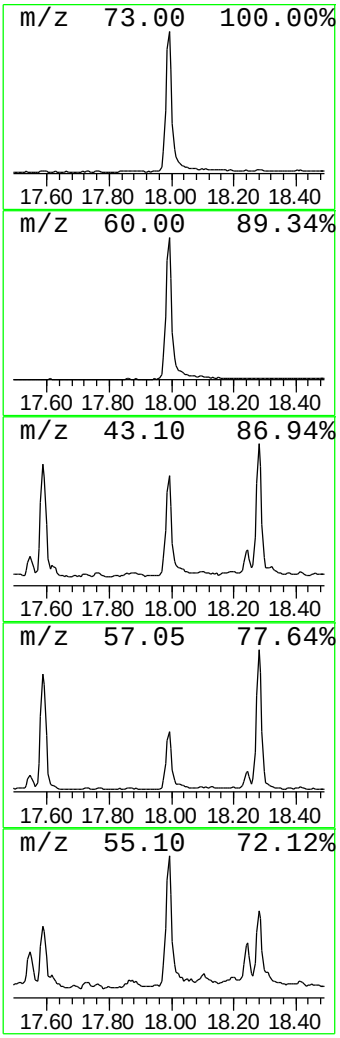
****

Peak Number 30 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	12.73 ng/ul	2937340	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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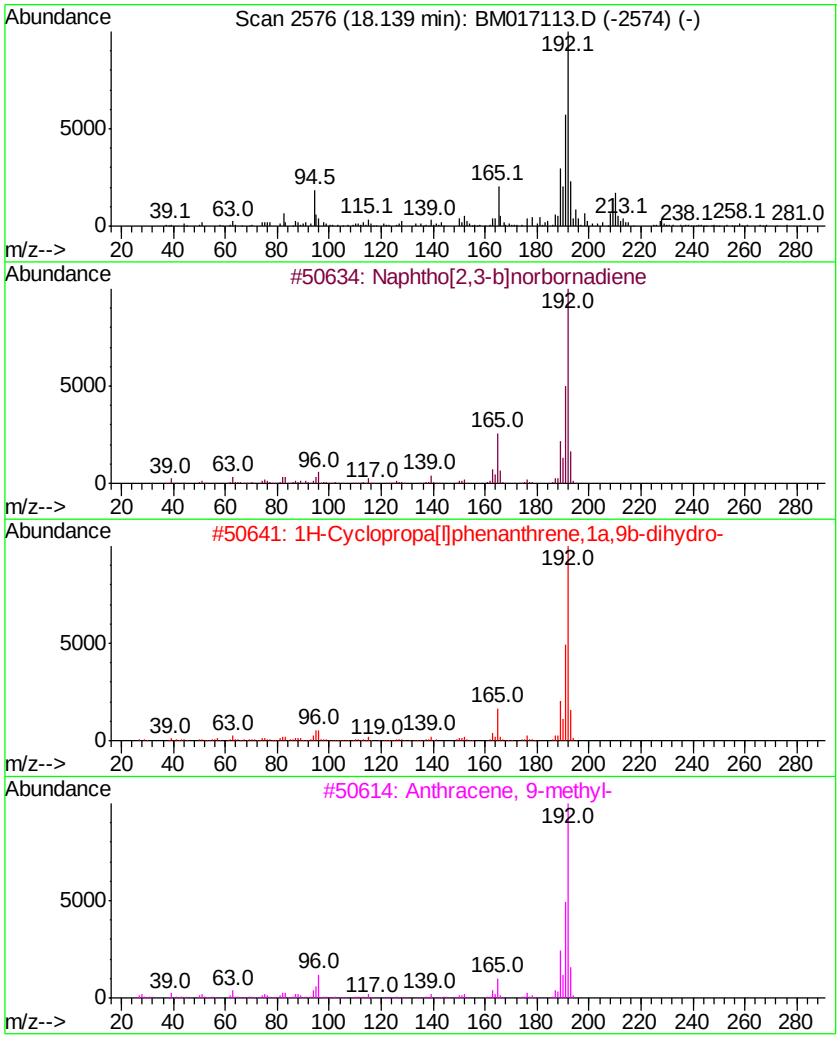
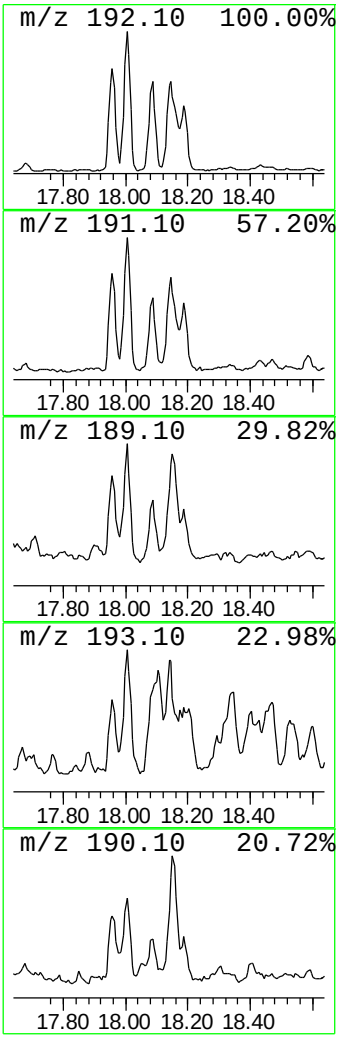
Peak Number 31 Naphtho[2,3-b]norbornadiene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.55 ng/ul	589208	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

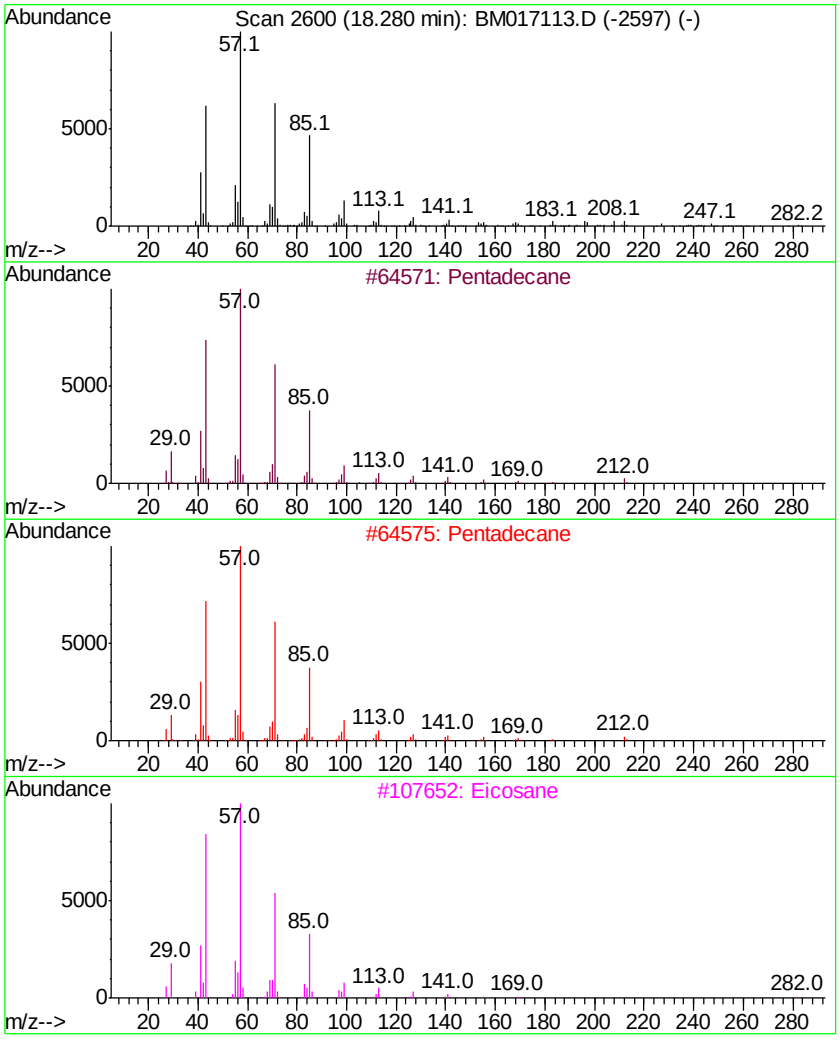
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

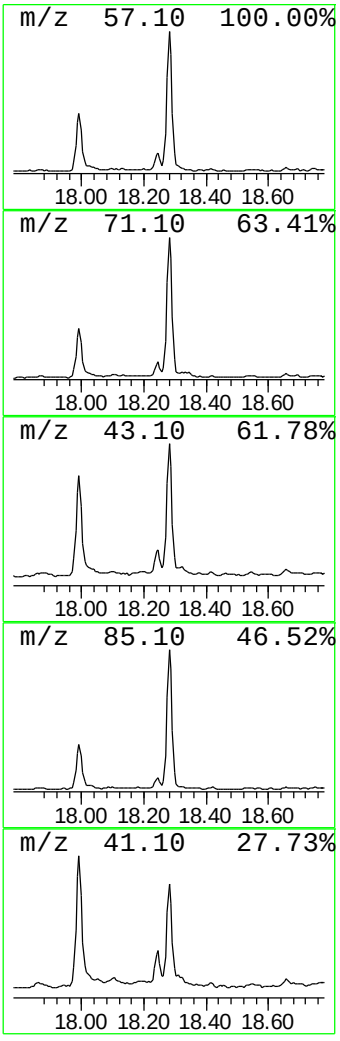
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.17 ng/ul	1192880	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Pentadecane	212	C15H32	000629-62-9	96
3	Eicosane	282	C20H42	000112-95-8	92
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Heptacosane	380	C27H56	000593-49-7	90





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Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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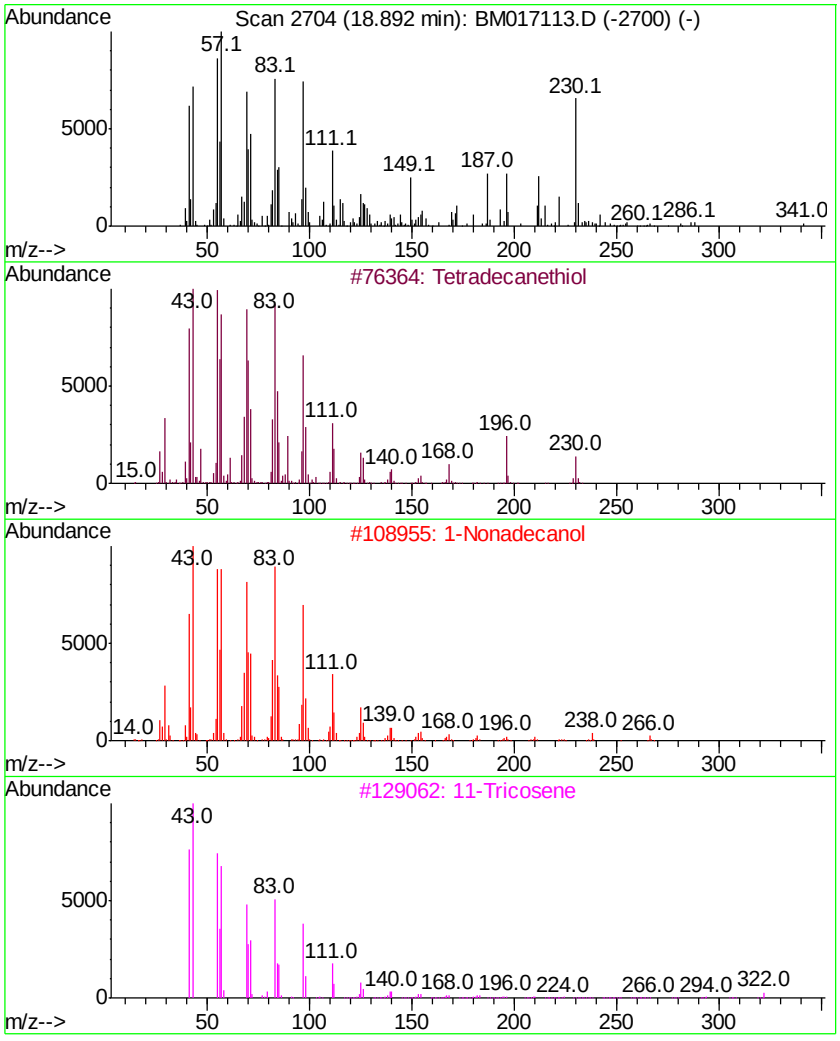
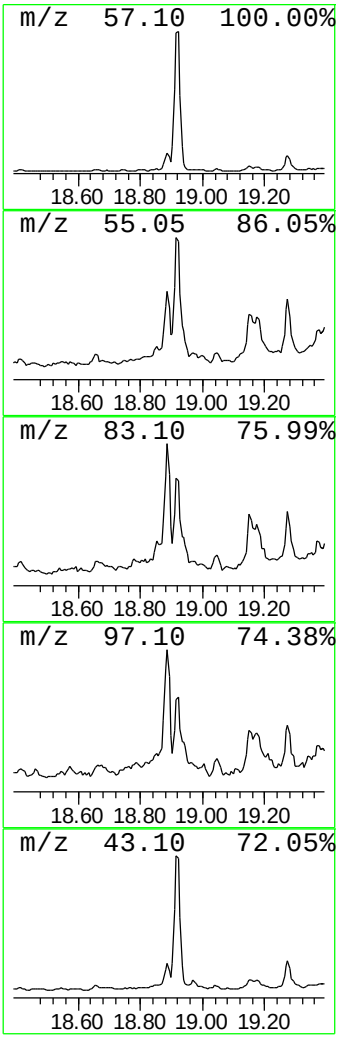
Peak Number 33 Tetradecanethiol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.02 ng/ul	465076	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanethiol	230	C14H30S	002079-95-0	96
2	1-Nonadecanol	284	C19H40O	001454-84-8	87
3	11-Tricosene	322	C23H46	052078-56-5	87
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83





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Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

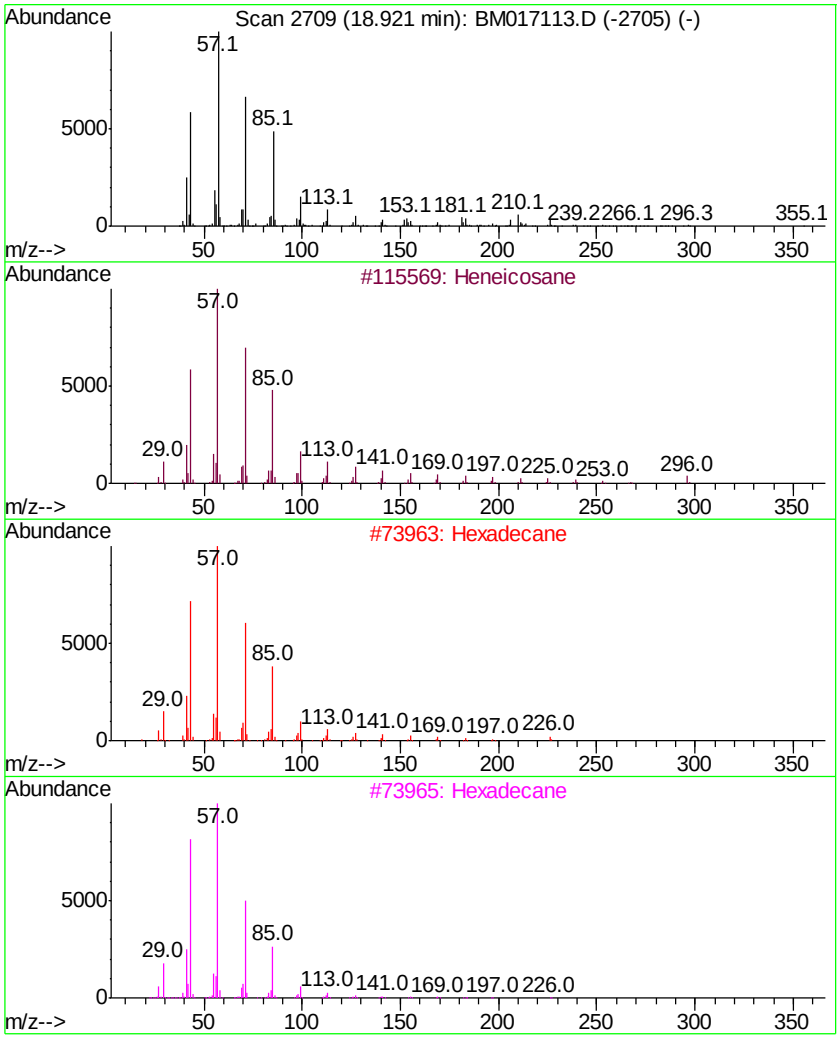
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

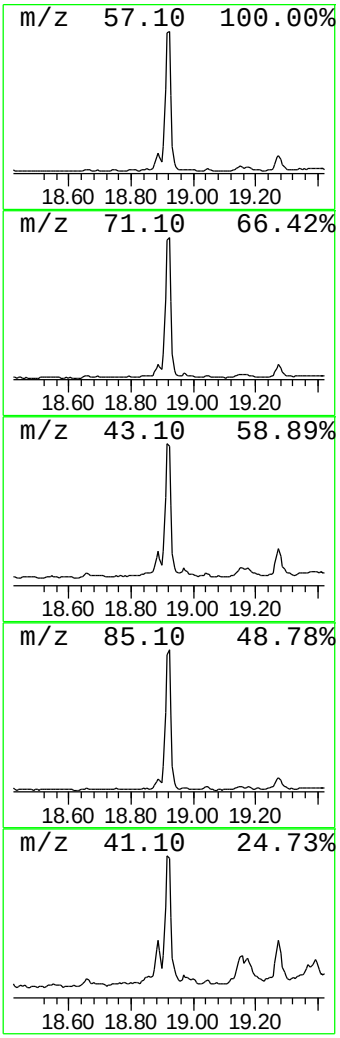
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	7.76 ng/ul	1789350	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	83





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

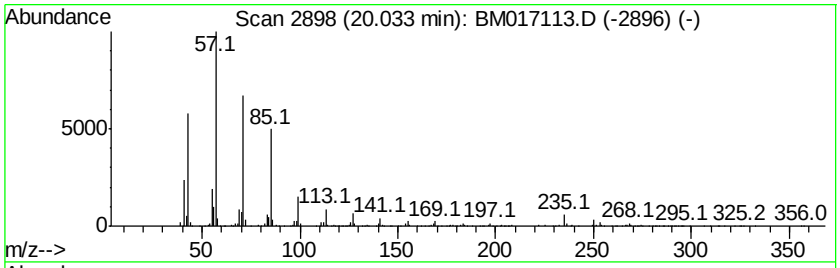
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

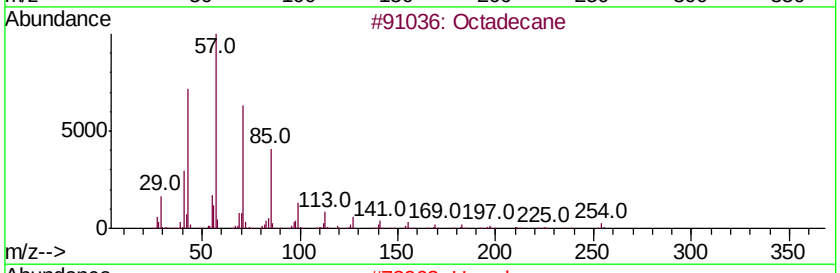
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

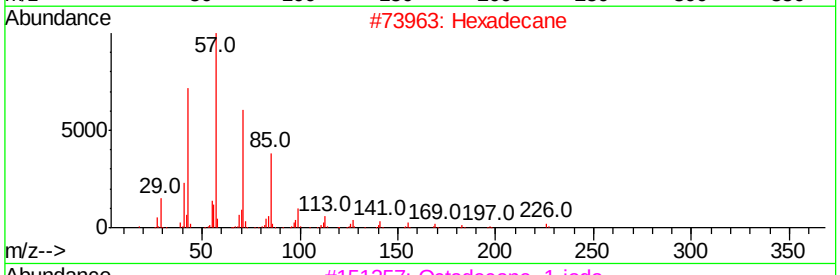
****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 9

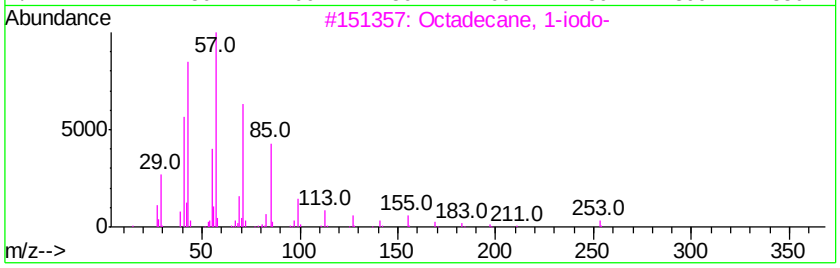
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	5.75 ng/ul	1164490	Chrysene-d12	21.27

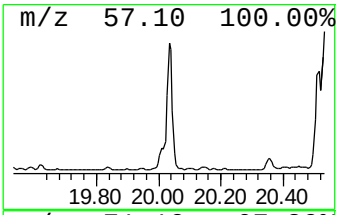
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80

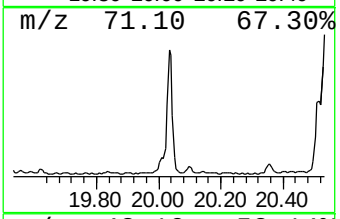


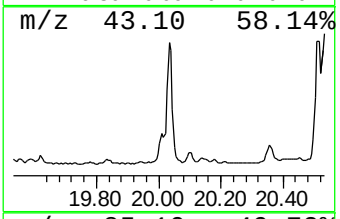


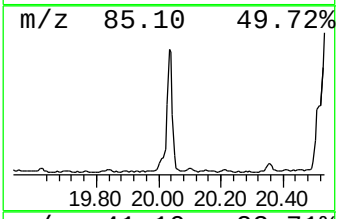


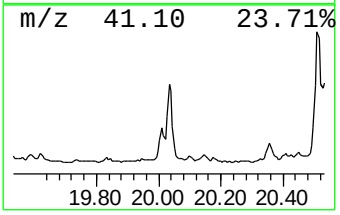












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Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

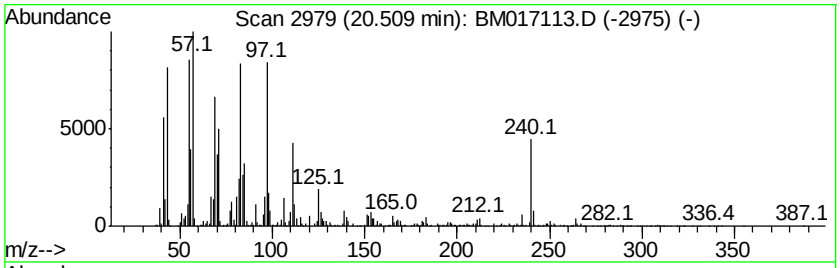
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

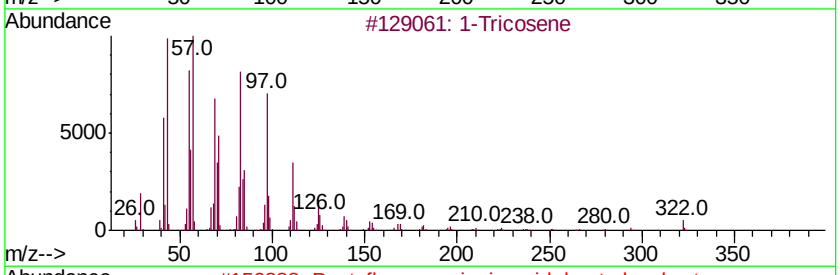
****

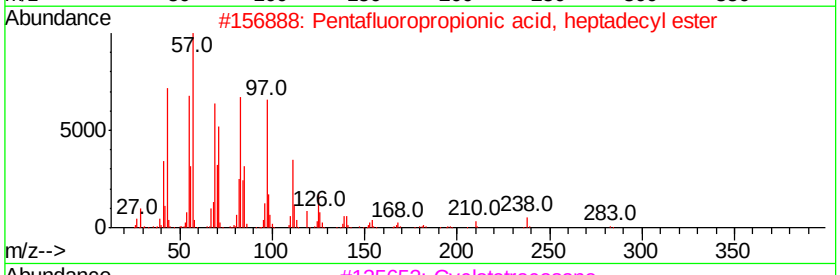
Peak Number 37 (DEL) Alkane: Cyclic20.51 Concentration Rank 3

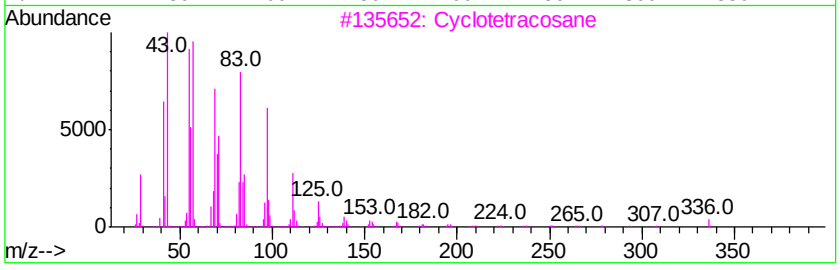
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	14.87 ng/ul	3011080	Chrysene-d12	21.27

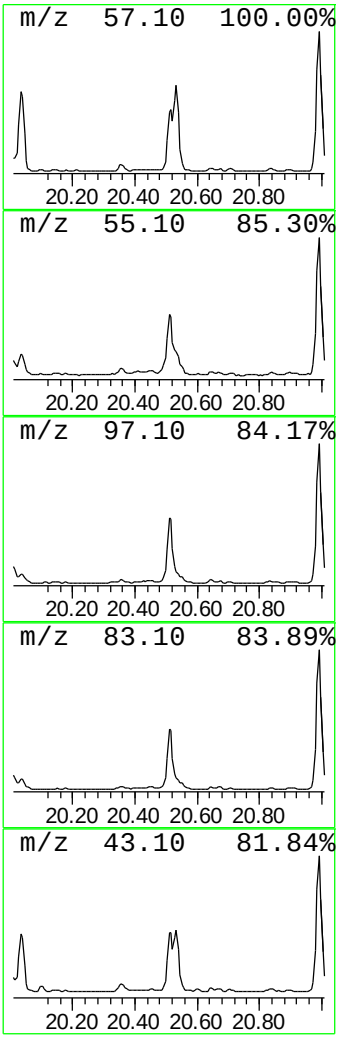
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	89
3	Cyclotetracosane	336	C24H48	000297-03-0	87
4	1-Docosene	308	C22H44	001599-67-3	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87











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Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

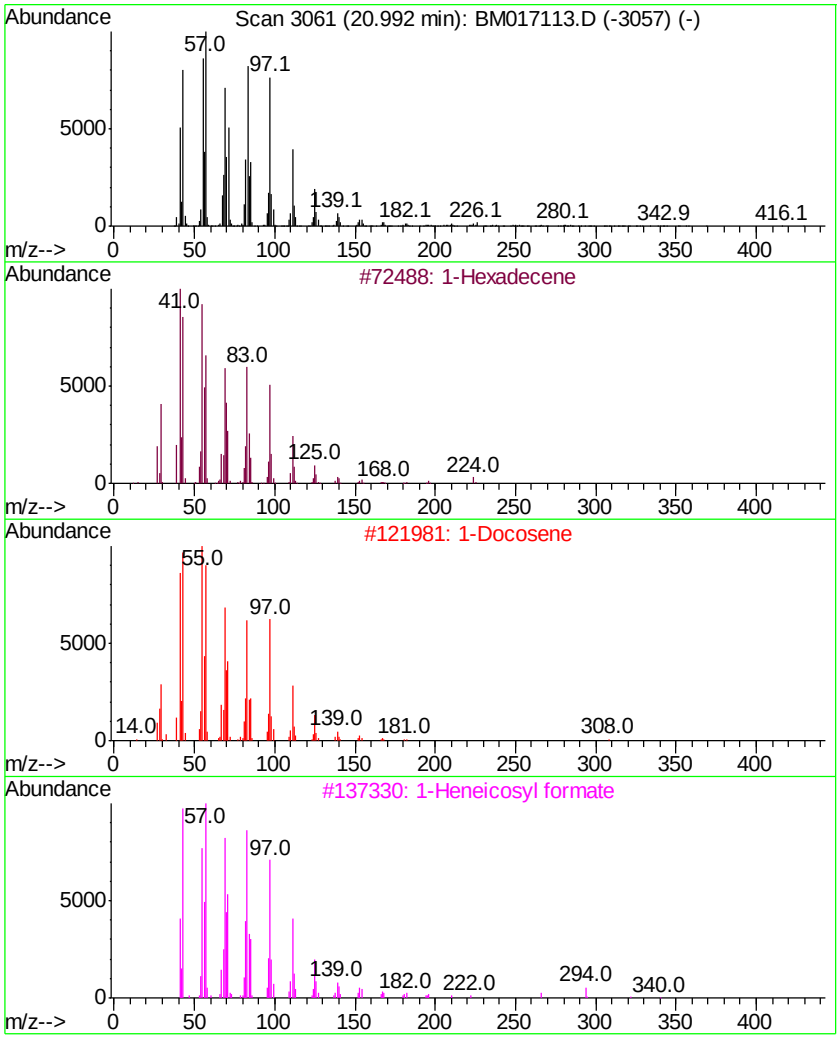
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

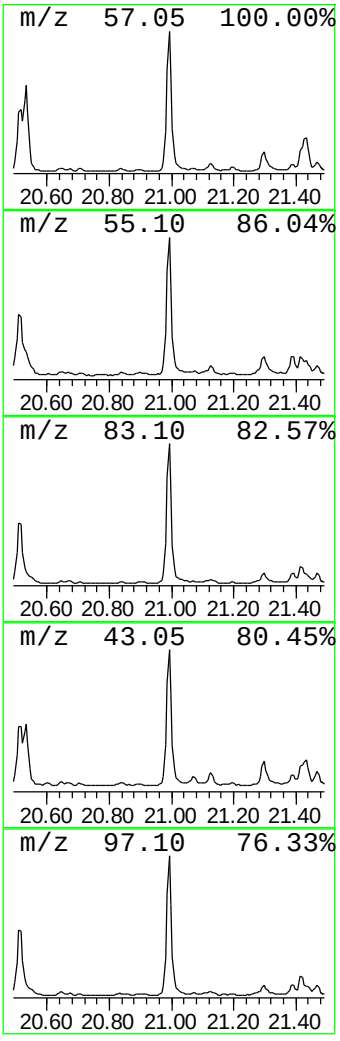
****

Peak Number 38 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	24.18 ng/ul	4896000	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	95
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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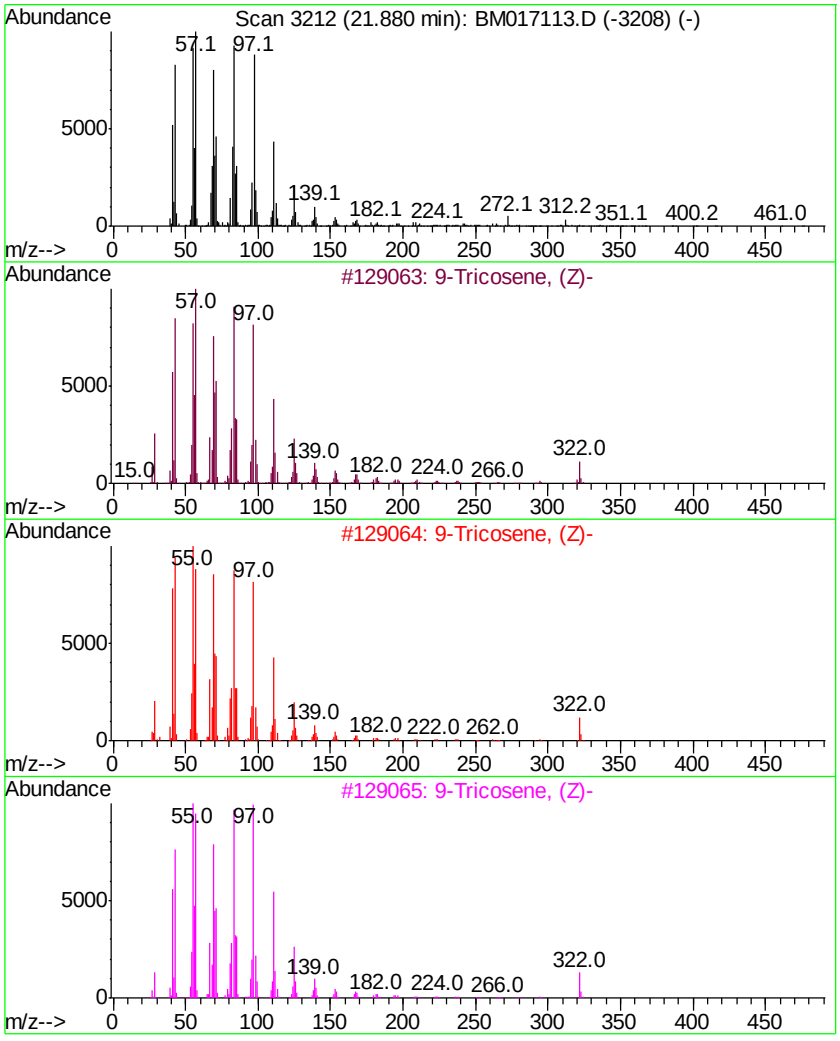
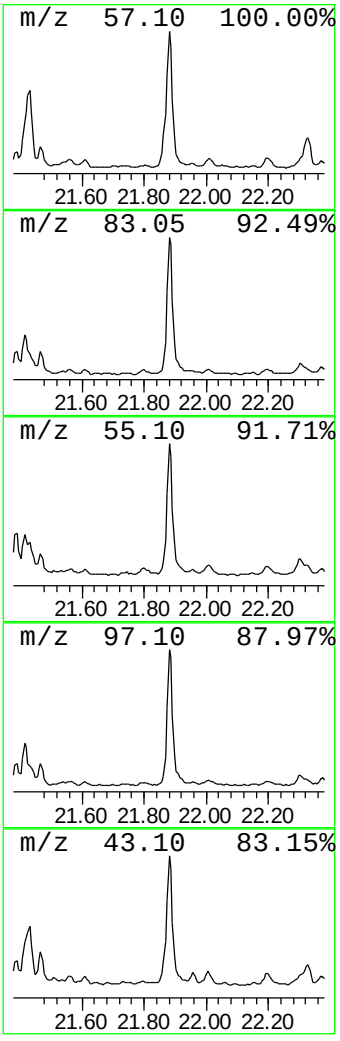
Peak Number 42 (DEL) Alkane: Cyclic21.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	12.80 ng/ul	2591420	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101018\
Data File : BM017113.D
Acq On : 11 Oct 2018 00:48
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propenal, 2-met...	10.88	2.8	ng/ul	443767	2	10.47	3147210	20.0
(DEL) Alkane: Str...	11.90	2.5	ng/ul	385285	2	10.47	3147210	20.0
2,5,6-Trimethylbe...	12.19	3.9	ng/ul	619407	2	10.47	3147210	20.0
Benzocycloheptatr...	12.36	2.6	ng/ul	411654	2	10.47	3147210	20.0
(DEL) Alkane: Str...	13.16	3.1	ng/ul	645543	3	14.33	4112430	20.0
Naphthalene, 2,7-...	13.49	2.1	ng/ul	428316	3	14.33	4112430	20.0
Naphthalene, 1,4-...	13.65	4.8	ng/ul	996072	3	14.33	4112430	20.0
Naphthalene, 1,6-...	13.70	4.9	ng/ul	1001630	3	14.33	4112430	20.0
Naphthalene, 1,3-...	13.89	2.5	ng/ul	504674	3	14.33	4112430	20.0
(DEL) Alkane: Cyc...	14.16	2.8	ng/ul	575162	3	14.33	4112430	20.0
(DEL) Alkane: Str...	14.24	4.5	ng/ul	915055	3	14.33	4112430	20.0
Hydroquinone mono...	14.50	2.7	ng/ul	550823	3	14.33	4112430	20.0
Naphthalene, 1,6,...	14.81	2.1	ng/ul	430125	3	14.33	4112430	20.0
Naphthalene, 2,3,...	15.10	3.3	ng/ul	669824	3	14.33	4112430	20.0
(DEL) Alkane: Str...	15.19	2.8	ng/ul	580064	3	14.33	4112430	20.0
unknown-01	15.60	2.2	ng/ul	444445	3	14.33	4112430	20.0
Dibenzofuran, 4-m...	15.67	5.2	ng/ul	1077620	3	14.33	4112430	20.0
9H-Fluoren-9-ol	15.83	3.8	ng/ul	877687	4	17.08	4614630	20.0
[1,1'-Biphenyl]-4...	16.00	3.7	ng/ul	852676	4	17.08	4614630	20.0
(DEL) Alkane: Str...	16.06	4.9	ng/ul	1137740	4	17.08	4614630	20.0
(DEL) Alkane: Cyc...	16.28	3.0	ng/ul	684004	4	17.08	4614630	20.0
9H-Fluorene, 2-me...	16.39	6.1	ng/ul	1399520	4	17.08	4614630	20.0
9H-Fluorene, 1-me...	16.44	2.3	ng/ul	539290	4	17.08	4614630	20.0
unknown-02	16.81	5.1	ng/ul	1172210	4	17.08	4614630	20.0
(DEL) Alkane: Str...	16.85	5.2	ng/ul	1208660	4	17.08	4614630	20.0
Naphtho[2,1-b]fur...	16.93	5.2	ng/ul	1201630	4	17.08	4614630	20.0
9H-Fluorene, 9,9-...	17.27	3.5	ng/ul	814788	4	17.08	4614630	20.0
(DEL) Alkane: Str...	17.59	5.3	ng/ul	1216130	4	17.08	4614630	20.0
n-Hexadecanoic acid	17.99	12.7	ng/ul	2937340	4	17.08	4614630	20.0
Naphtho[2,3-b]nor...	18.14	2.5	ng/ul	589208	4	17.08	4614630	20.0
(DEL) Alkane: Str...	18.28	5.2	ng/ul	1192880	4	17.08	4614630	20.0
Tetradecanethiol	18.89	2.0	ng/ul	465076	4	17.08	4614630	20.0
(DEL) Alkane: Str...	18.92	7.8	ng/ul	1789350	4	17.08	4614630	20.0
(DEL) Alkane: Str...	20.03	5.8	ng/ul	1164490	5	21.27	4049050	20.0
(DEL) Alkane: Cyc...	20.51	14.9	ng/ul	3011080	5	21.27	4049050	20.0
(DEL) Alkane: Cyc...	20.99	24.2	ng/ul	4896000	5	21.27	4049050	20.0
(DEL) Alkane: Cyc...	21.88	12.8	ng/ul	2591420	5	21.27	4049050	20.0