LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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	6.875	654	661	674	rVB	973795	1795544	20.85%	1.480%
2	7.034	683	688	694	rBV	773674	1170909	13.60%	0.965%
3	7.228	715	721	729	rVB	1039838	1667646	19.37%	1.375%
4	7.692	794	800	808	rVB	1209026	1880859	21.85%	1.551%
5	8.398	914	920	927	rVB	1333739	2092001	24.30%	1.725%
6	8.845	990	996	1003	rVV	1035897	1687431	19.60%	1.391%
7	9.563	1108	1118	1124	rBV	878230	1459721	16.95%	1.204%
8	9.875	1165	1171	1175	rBV3	86669	182894	2.12%	0.151%
9	9.963	1182	1186	1194	rVB2	100185	201311	2.34%	0.166%
10	10.092	1196	1208	1218	rVB	1384447	2477153	28.77%	2.042%
11	10.328	1240	1248	1254	rBV6	84922	214586	2.49%	0.177%
12	10.469	1262	1272	1278	rBV	1808747	3268612	37.96%	2.695%
13	10.522	1278	1281	1287	rVB	170945	262153	3.04%	0.216%
14	10.616	1287	1297	1303	rBV	770599	1454916	16.90%	1.200%
15	10.716	1310	1314	1321	rBV2	107552	211398	2.46%	0.174%
16	10.839	1329	1335	1338	rBV	197226	320957	3.73%	0.265%
17	10.880	1338	1342	1348	rVV	281048	481313	5.59%	0.397%
18	10.945	1348	1353	1359	rVB2	98560	173951	2.02%	0.143%
19	11.010	1359	1364	1369	rBV	107953	187364	2.18%	0.154%
20	11.304	1407	1414	1419	rVV2	213504	366840	4.26%	0.302%
21	11.498	1441	1447	1451	rVV6	88237	198133	2.30%	0.163%
22	11.551	1451	1456	1464	rVV6	102219	281802	3.27%	0.232%
23	11.645	1464	1472	1476	rVV2	182549	387370	4.50%	0.319%
24	11.792	1492	1497	1505	rBV4	105027	235229	2.73%	0.194%
25	11.898	1510	1515	1520	rVB2	223674	352749	4.10%	0.291%
26	11.963	1521	1526	1533	rBV2	66044	174388	2.03%	0.144%
27	12.033	1533	1538	1540	rBV	102091	182519	2.12%	0.150%
28	12.139	1550	1556	1560	rBV	375638	588995	6.84%	0.486%
29	12.198	1561	1566	1569	rBV2	292051	439404	5.10%	0.362%
30	12.286	1577	1581	1584	rBV	134992	234461	2.72%	0.193%
31	12.357	1590	1593	1602	rVB	368815	561460	6.52%	0.463%
32	12.469	1606	1612	1617	rBV2	179286	307517	3.57%	0.254%
33	12.527	1617	1622	1624	rBV4	110751	193447	2.25%	0.159%
34	12.592	1629	1633	1640	rVB	472979	723779	8.41%	0.597%

LSC Area Percent Report

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Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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	12.739	1652	1658	1662	rBV4	170957	342507	3.98%	0.282%
36	12.821	1668	1672	1678	rVB2	161602	283336	3.29%	0.234%
37	13.069	1710	1714	1718	rVV3	216788	351265	4.08%	0.290%
38	13.110	1718	1721	1724	rVV4	125274	190561	2.21%	0.157%
39	13.157	1724	1729	1734	rVB4	421540	663502	7.71%	0.547%
40	13.210	1734	1738	1742	rBV2	107577	163018	1.89%	0.134%
41	13.298	1749	1753	1756	rBV3	101916	182868	2.12%	0.151%
42	13.386	1765	1768	1774	rVB5	95812	192958	2.24%	0.159%
43	13.651	1807	1813	1817	rVV2	460000	857374	9.96%	0.707%
44	13.698	1817	1821	1825	rVV2	1439403	2145248	24.92%	1.769%
45	13.751	1825	1830	1834	rVV	2314775	3196738	37.13%	2.636%
46	13.798	1834	1838	1848	rVB	643104	1118681	12.99%	0.922%
47	13.886	1848	1853	1856	rBV2	228801	349948	4.06%	0.289%
48	14.021	1871	1876	1886	rVB	2782346	4524182	52.55%	3.730%
49	14.098	1886	1889	1893	rVB3	128434	182356	2.12%	0.150%
50	14.163	1894	1900	1904	rBV6	267788	499453	5.80%	0.412%
51	14.239	1909	1913	1922	rVB2	446576	738154	8.57%	0.609%
52	14.333	1922	1929	1935	rBV2	2672754	4249049	49.35%	3.503%
53	14.504	1952	1958	1962	rBV	1910742	2608587	30.30%	2.151%
54	14.551	1962	1966	1972	rVB2	792160	1276457	14.83%	1.052%
55	14.733	1992	1997	2001	rVV2	395428	603203	7.01%	0.497%
56	14.815	2007	2011	2016	rVB	246340	295932	3.44%	0.244%
57	15.010	2040	2044	2047	rBV4	187003	290313	3.37%	0.239%
58	15.104	2056	2060	2063	rBV2	337275	533243	6.19%	0.440%
59	15.198	2072	2076	2079	rVB	371346	406830	4.73%	0.335%
60	15.227	2079	2081	2085	rVB3	244530	283360	3.29%	0.234%
61	15.298	2087	2093	2095	rBV	2158056	2854165	33.15%	2.353%
62	15.333	2095	2099	2103	rVV	3451846	4816911	55.95%	3.971%
63	15.380	2103	2107	2113	rVB2	521181	784077	9.11%	0.646%
64	15.457	2115	2120	2126	rBV	785434	1184186	13.75%	0.976%
65	15.598	2140	2144	2151	rVB5	204022	309833	3.60%	0.255%
66	15.674	2152	2157	2166	rVB6	369253	832357	9.67%	0.686%
67	15.792	2174	2177	2180	rVV2	180735	263856	3.06%	0.218%
68	15.827	2180	2183	2191	rVB	371142	714561	8.30%	0.589%
69	16.004	2209	2213	2218	rVB2	465472	741823	8.62%	0.612%
70	16.062	2218	2223	2226	rBV	652045	866110	10.06%	0.714%
71	16.209	2244	2248	2253	rVB6	163138	277490	3.22%	0.229%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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

72	16.280	2257	2260	2266	rBV6	353784	497032	5.77%	0.410%
73	16.386	2272	2278	2283	rVV2	1062210	1806426	20.98%	1.489%
74	16.439	2284	2287	2292	rVB2	312126	454772	5.28%	0.375%
75	16.545	2302	2305	2308	rVB2	170002	188164	2.19%	0.155%
76	16.815	2346	2351	2355	rBV3	415939	963441	11.19%	0.794%
77	16.851	2355	2357	2365	rVV2	528578	839700	9.75%	0.692%
78	16.933	2367	2371	2376	rVB	575474	924948	10.74%	0.763%
79	17.027	2384	2387	2390	rBV	175966	218073	2.53%	0.180%
80	17.086	2391	2397	2402	rBV	3012532	4860836	56.46%	4.008%
81	17.180	2408	2413	2424	rVB2	3476313	5308128	61.65%	4.376%
82	17.280	2425	2430	2435	rVB4	280019	568691	6.61%	0.469%
83	17.586	2478	2482	2487	rVB2	720503	899432	10.45%	0.742%
84	17.956	2542	2545	2547	rBV2	250784	314411	3.65%	0.259%
85	17.992	2547	2551	2562	rVB3	1343973	2346254	27.25%	1.934%
86	18.151	2574	2578	2582	rBV3	284176	554591	6.44%	0.457%
87	18.245	2592	2594	2597	rBV2	214323	223539	2.60%	0.184%
88	18.280	2597	2600	2604	rVB	711074	787336	9.14%	0.649%
89	18.886	2701	2703	2706	rBV3	272199	296854	3.45%	0.245%
90	18.921	2706	2709	2716	rVB	951290	1056647	12.27%	0.871%
91	19.274	2766	2769	2775	rVB4	383082	511931	5.95%	0.422%
92	19.480	2799	2804	2816	rVB3	4547787	8609993	100.00%	7.099%
93	20.039	2896	2899	2904	rVB	646237	708383	8.23%	0.584%
94	20.515	2976	2980	2982	rBV2	1293852	1632497	18.96%	1.346%
95	20.991	3057	3061	3067	rBV	3250973	3768211	43.77%	3.107%
96	21.274	3104	3109	3118	rBV	2794394	4374344	50.81%	3.607%
97	21.886	3209	3213	3216	rBV3	1281417	1761541	20.46%	1.452%
98	23.356	3458	3463	3479	rVB	2109841	4617860	53.63%	3.807%
99	23.497	3482	3487	3494	rVB	1846114	3362779	39.06%	2.773%
100	24.197	3602	3606	3613	rVB3	1117666	2237232	25.98%	1.845%

Sum of corrected areas: 121287350

LSC Report - Integrated Chromatogram

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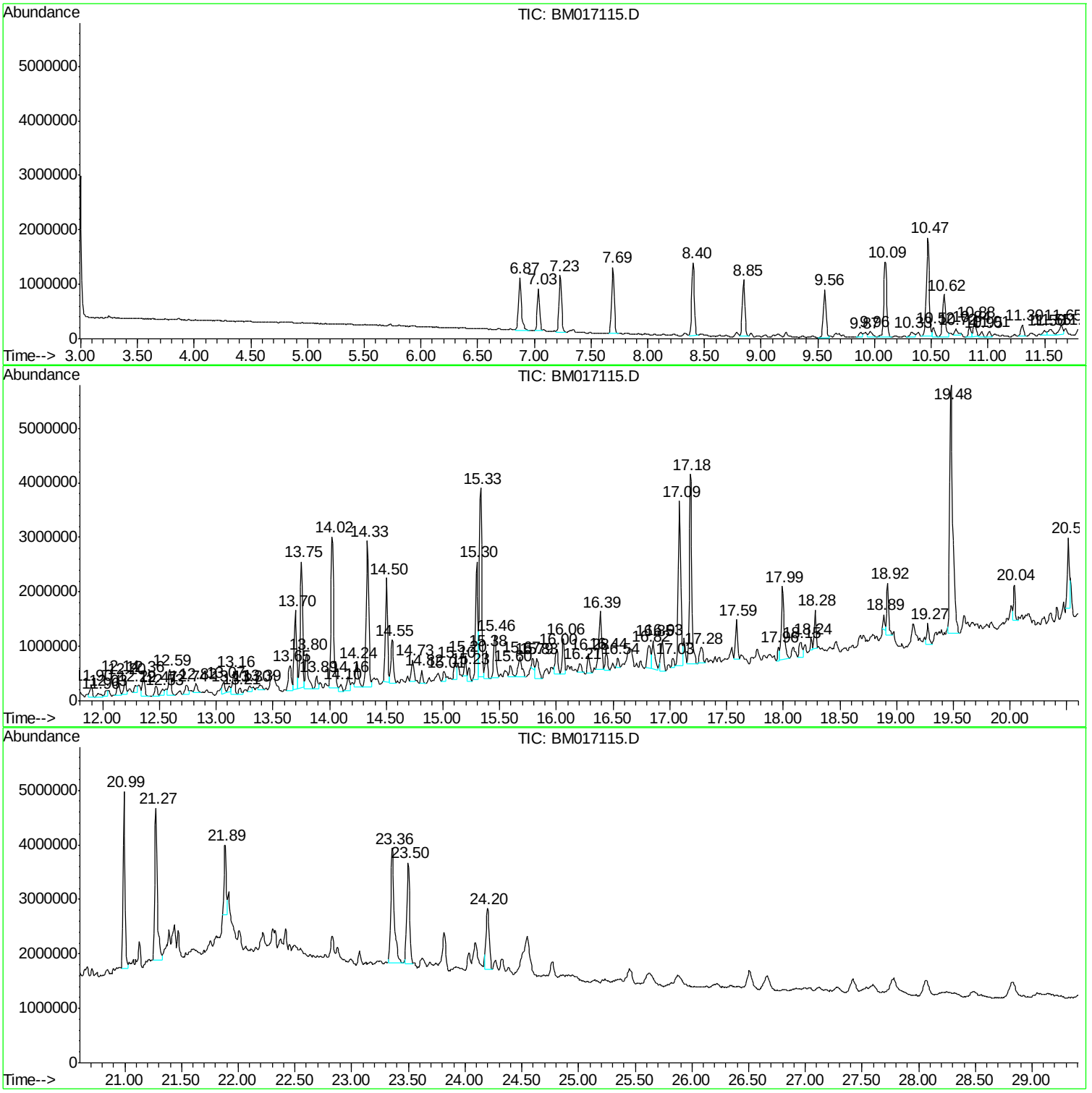
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK0

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK0

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

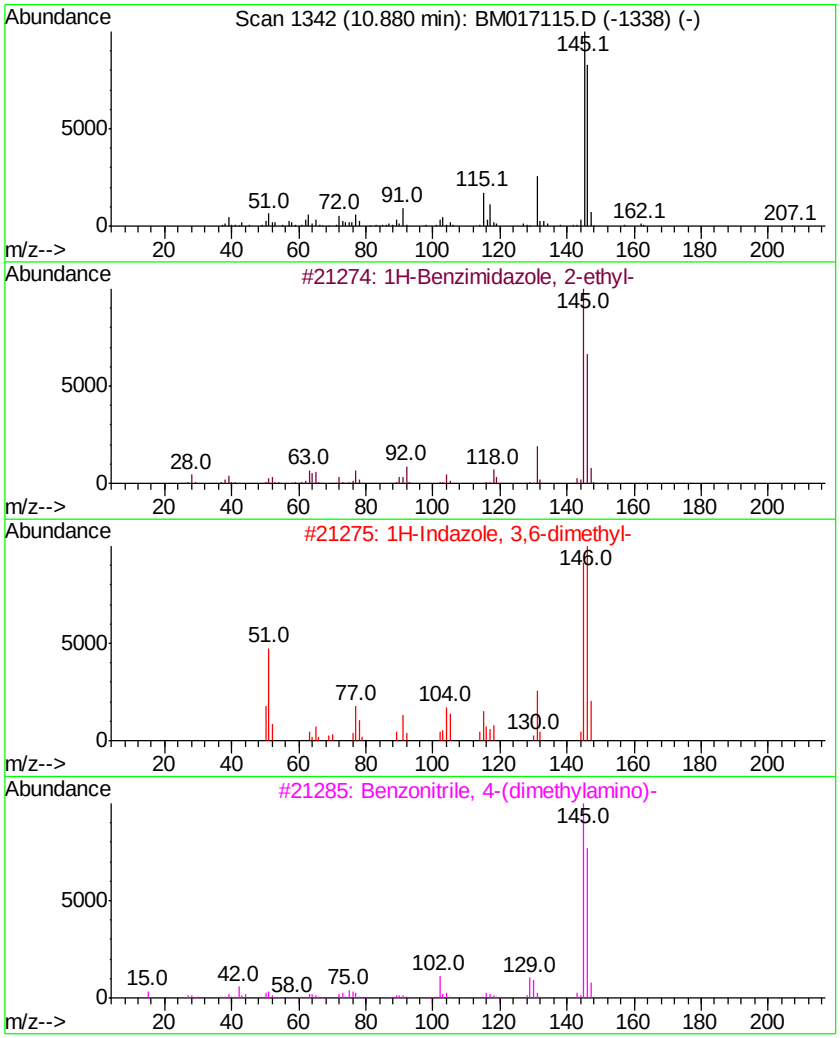
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

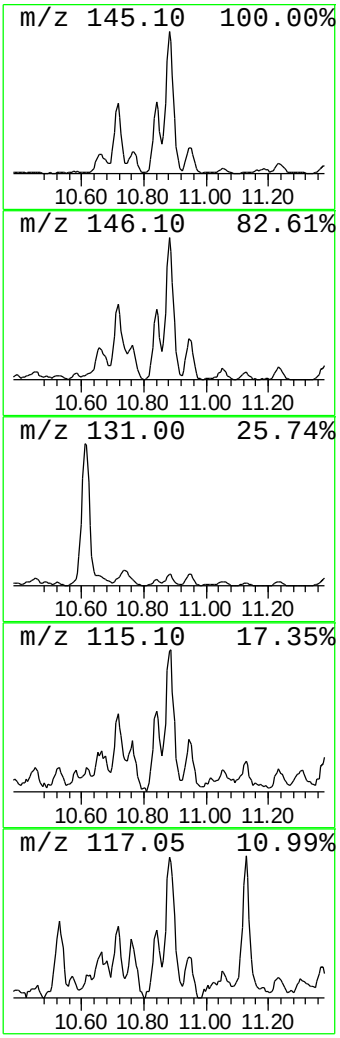
****

Peak Number 1 1H-Benzimidazole, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.95 ng/ul	481313	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52
5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
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Instrument : BNA_M
ClientSampleId : C0AK0

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

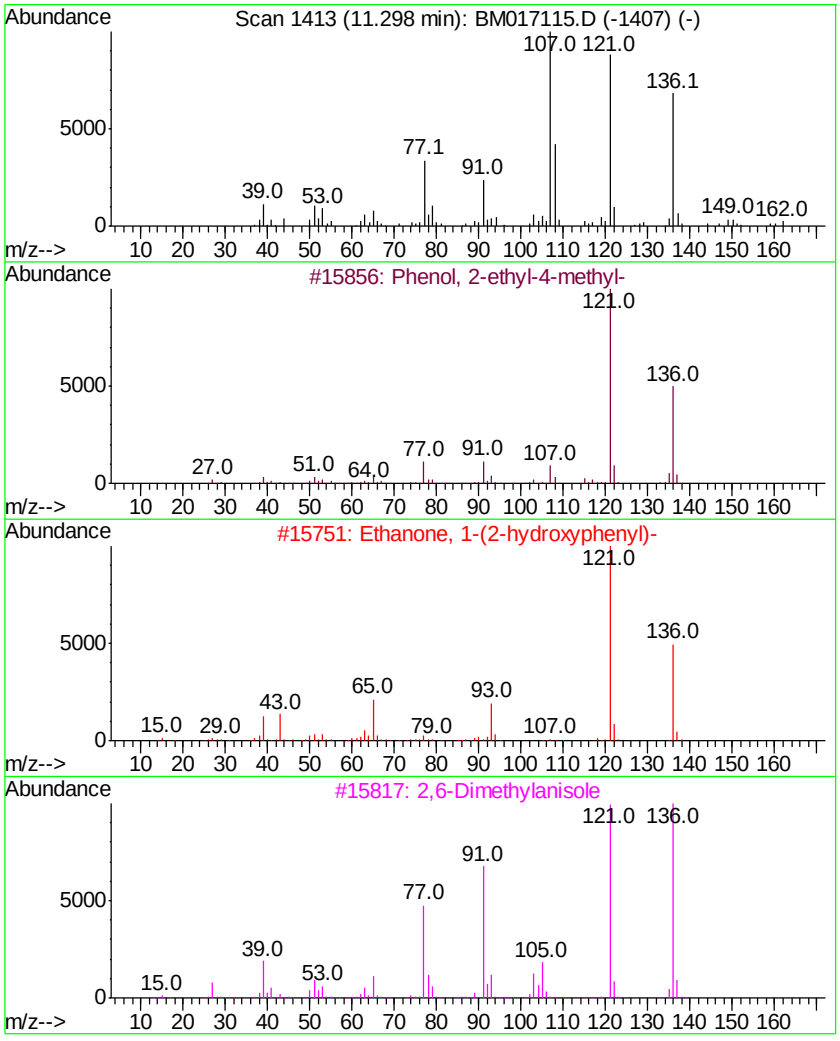
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

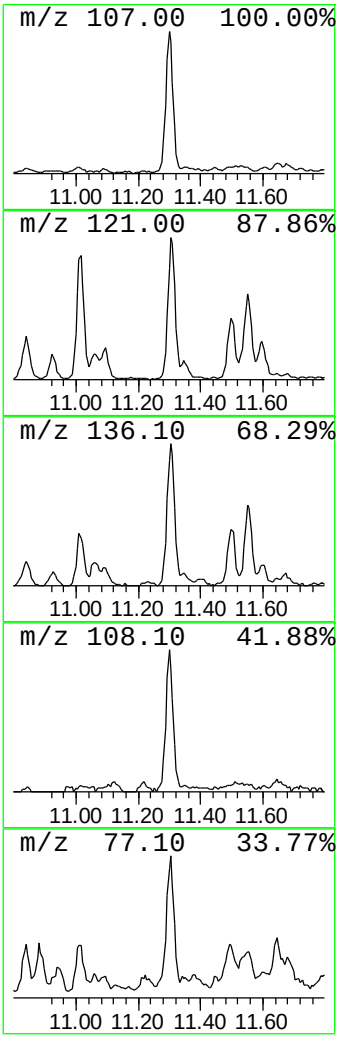
****

Peak Number 2 Phenol, 2-ethyl-4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.24 ng/ul	366840	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	53
2	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	50
3	2,6-Dimethylanisole	136	C9H12O	001004-66-6	49
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	49
5	Phenol, 2-(1-methylethyl)-, meth...	193	C11H15NO2	002631-40-5	49





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Instrument : BNA_M
ClientSampleId : C0AK0

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

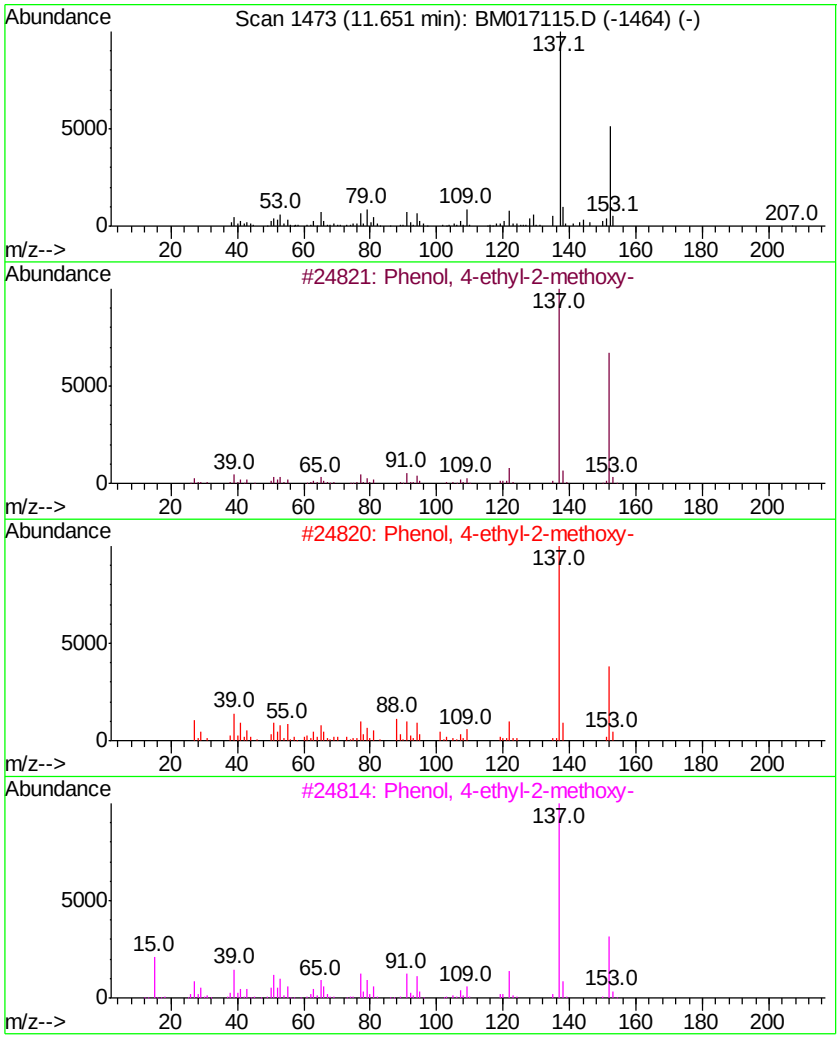
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

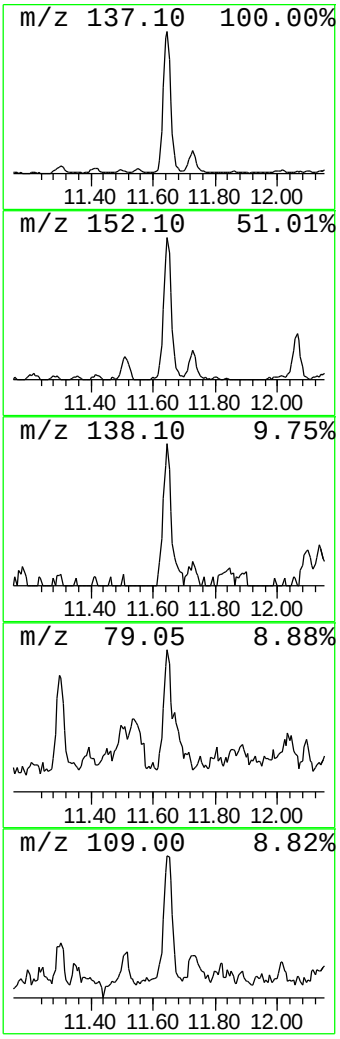
****

Peak Number 3 Phenol, 4-ethyl-2-methoxy- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.37 ng/ul	387370	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	90
2	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	90
3	Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	80
4	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	80
5	Ethanone, 1-(2,4-dihydroxyphenyl)-	152	C8H8O3	000089-84-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
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Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

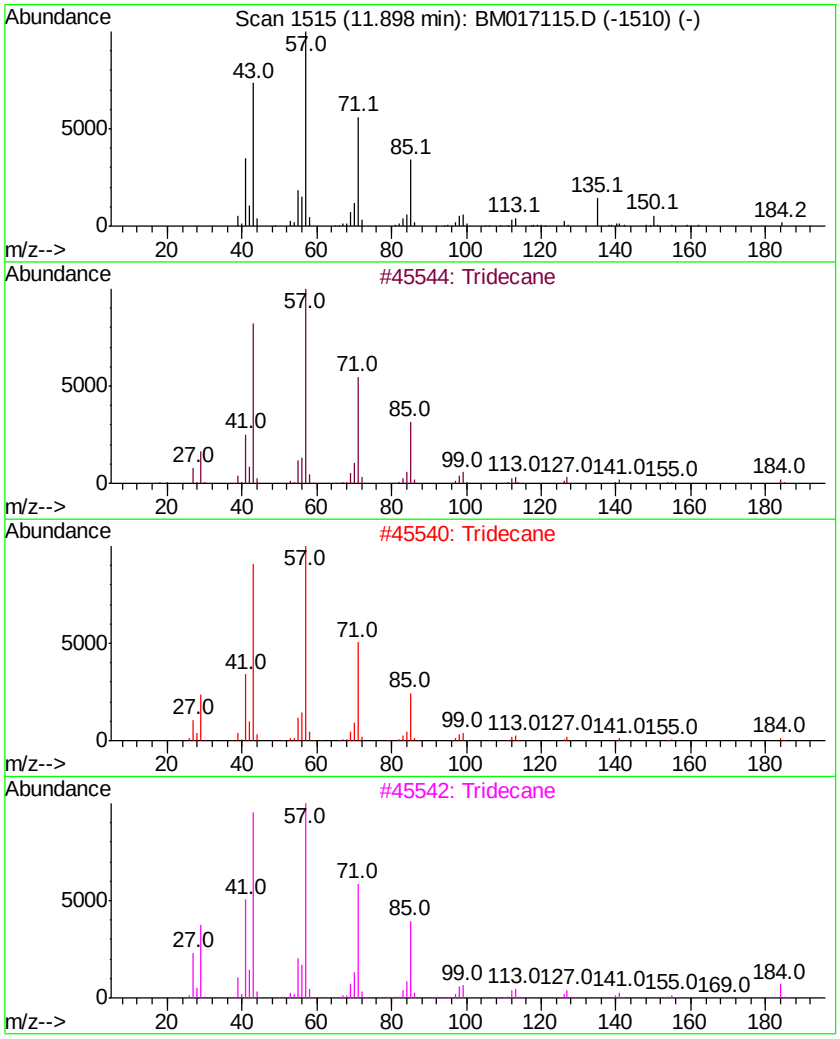
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

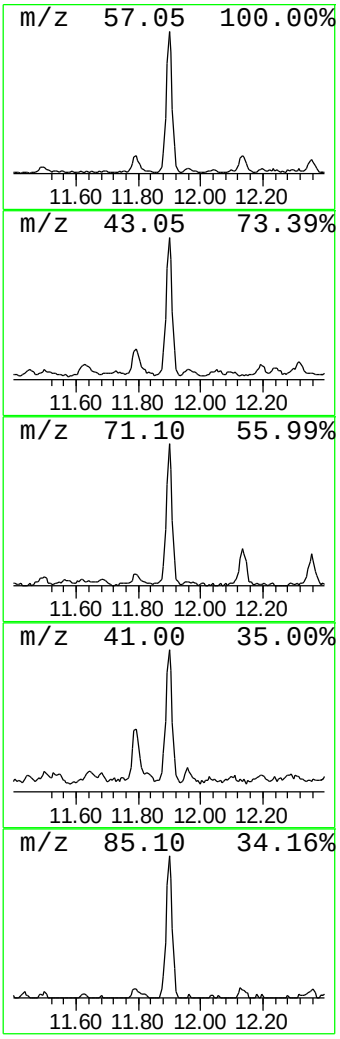
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.16 ng/ul	352749	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Decane	142	C10H22	000124-18-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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

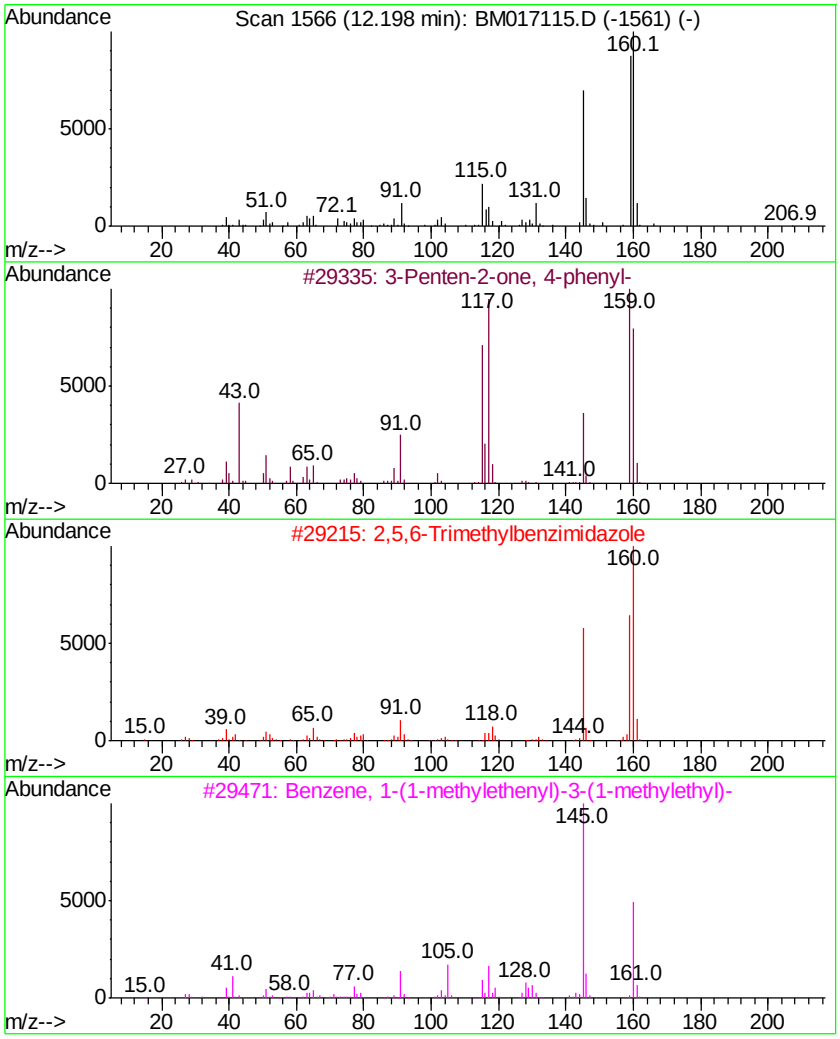
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

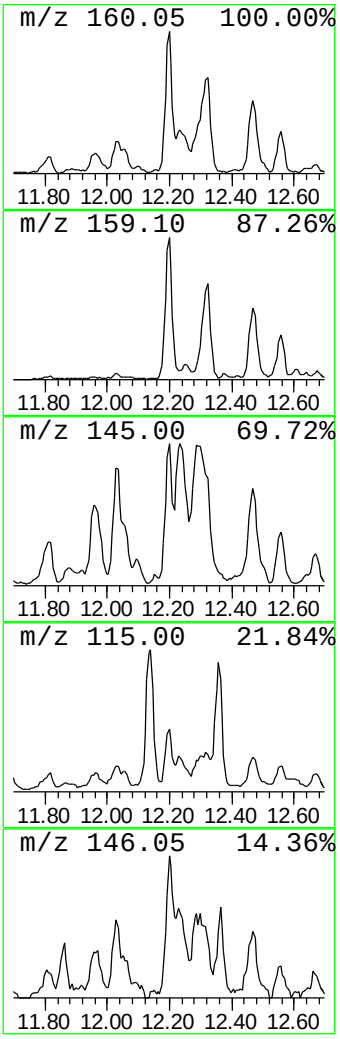
****

Peak Number 5 3-Penten-2-one, 4-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.69 ng/ul	439404	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-phenyl-	160	C11H12O	000827-69-0	64
2	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	52
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
5	Phenol, 3,6-difluoro-2-methoxy-	160	C7H6F2O2	075626-22-1	38





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Sample : J5234-17
Misc :
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Instrument : BNA_M
ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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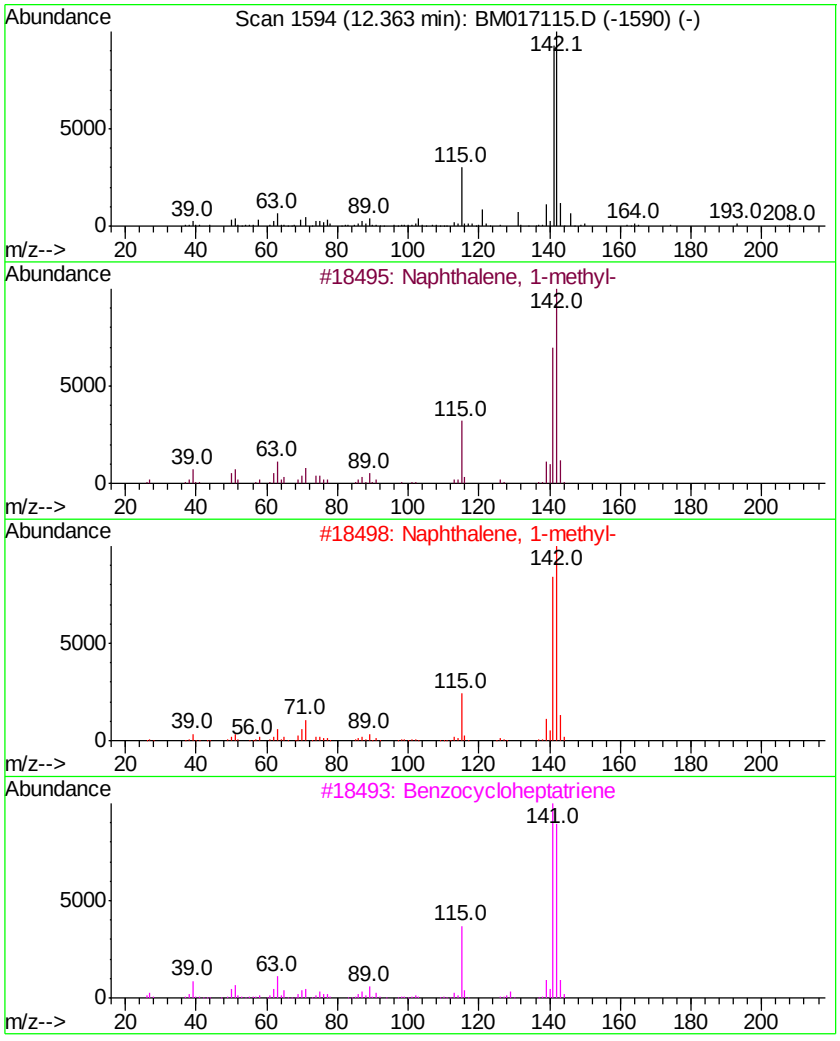
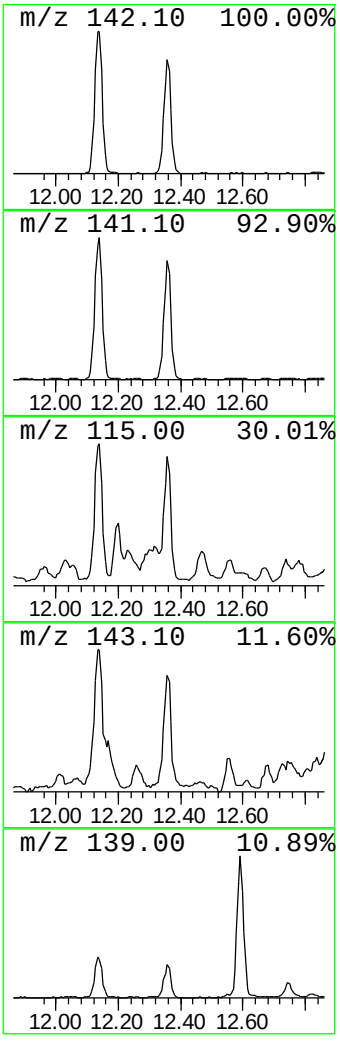
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	3.44 ng/ul	561460	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90





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Quant Title : SVOA CALIBRATION

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

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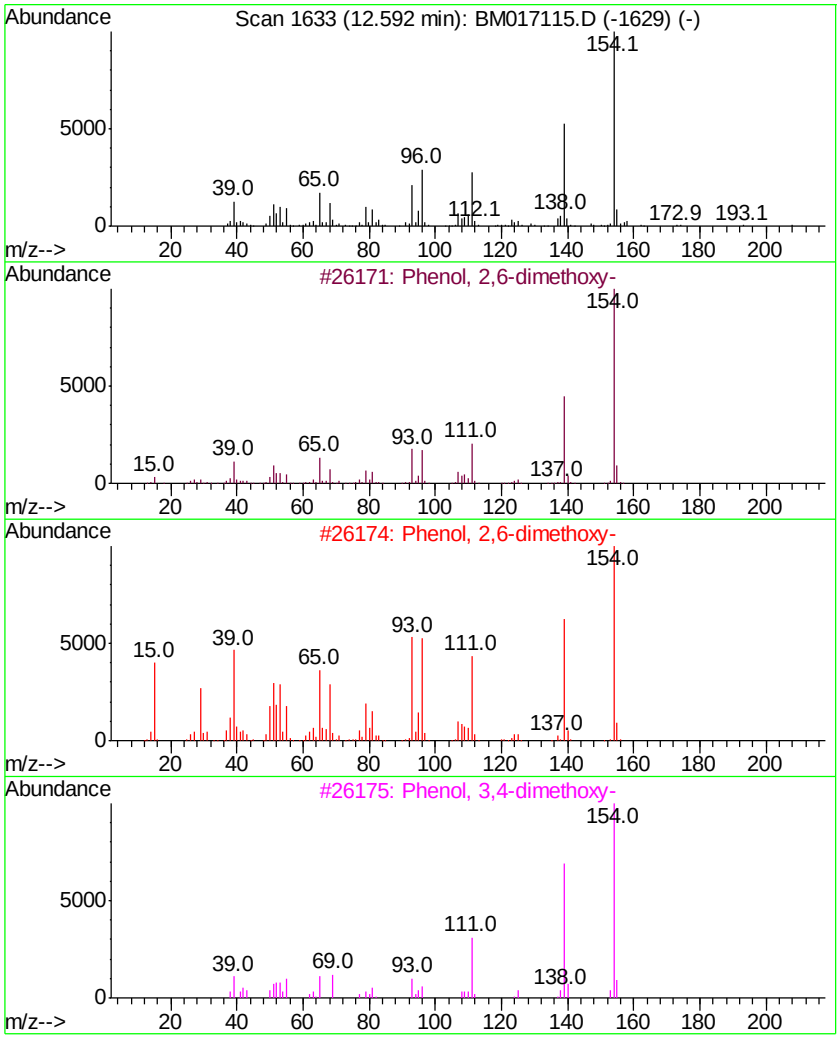
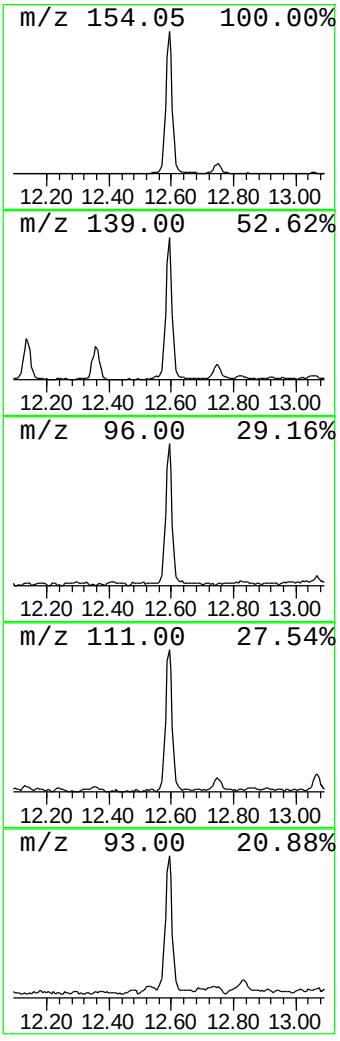
Peak Number 7 Phenol, 2,6-dimethoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.41 ng/ul	723779	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	95
2	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	90
3	Phenol, 3,4-dimethoxy-	154	C8H10O3	002033-89-8	64
4	3-Pyridinamine, 2,6-dimethoxy-	154	C7H10N2O2	080789-72-6	59
5	3-Amino-2,6-dimethoxypyridine	154	C7H10N2O2	028020-37-3	58





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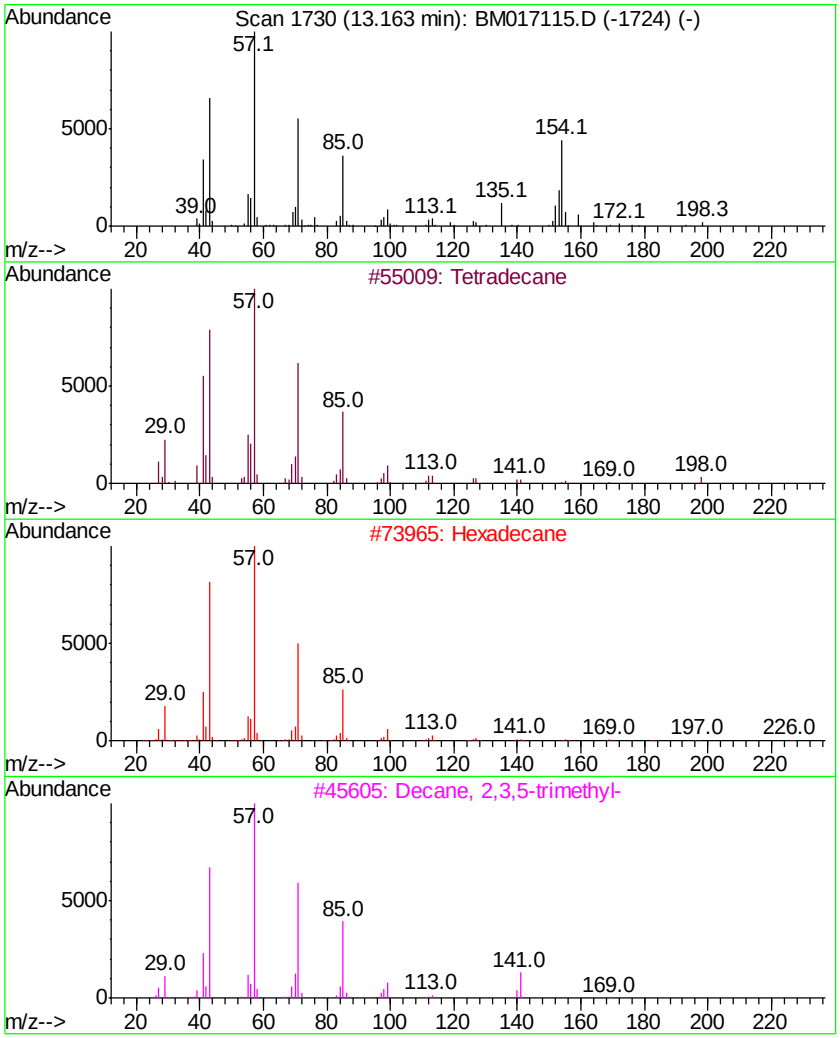
Quant Title : SVOA CALIBRATION

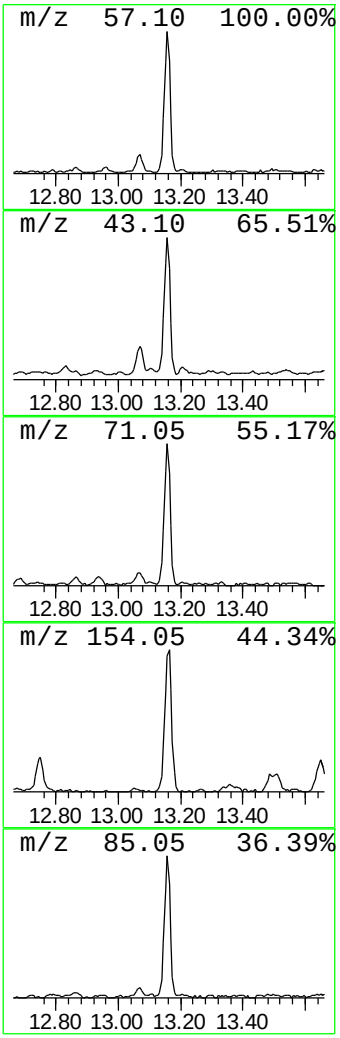
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.12 ng/ul	663502	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	55
2	Hexadecane	226	C16H34	000544-76-3	49
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43





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Quant Title : SVOA CALIBRATION

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

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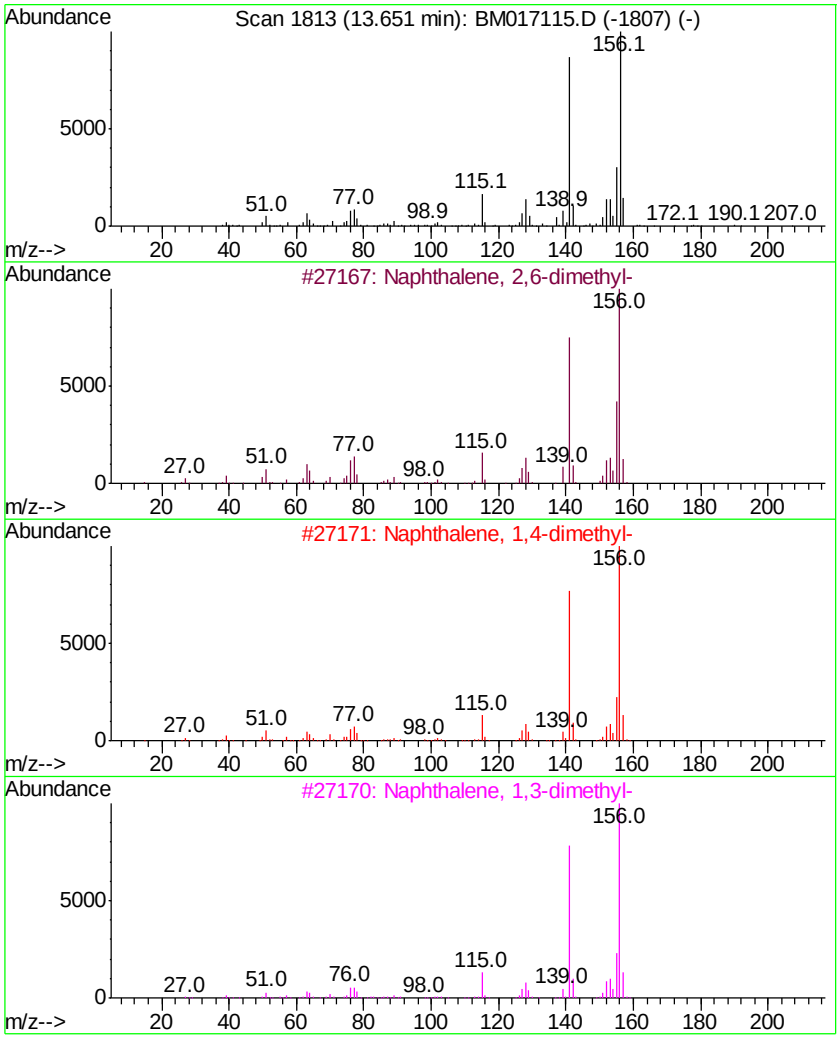
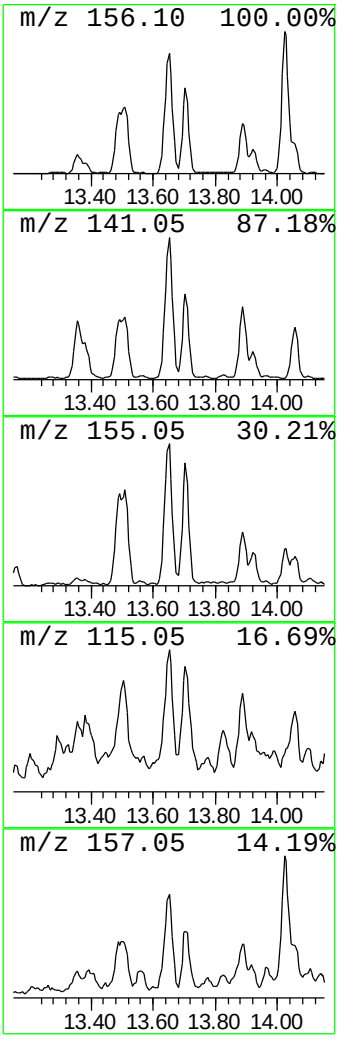
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.04 ng/ul	857374	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Quant Title : SVOA CALIBRATION

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

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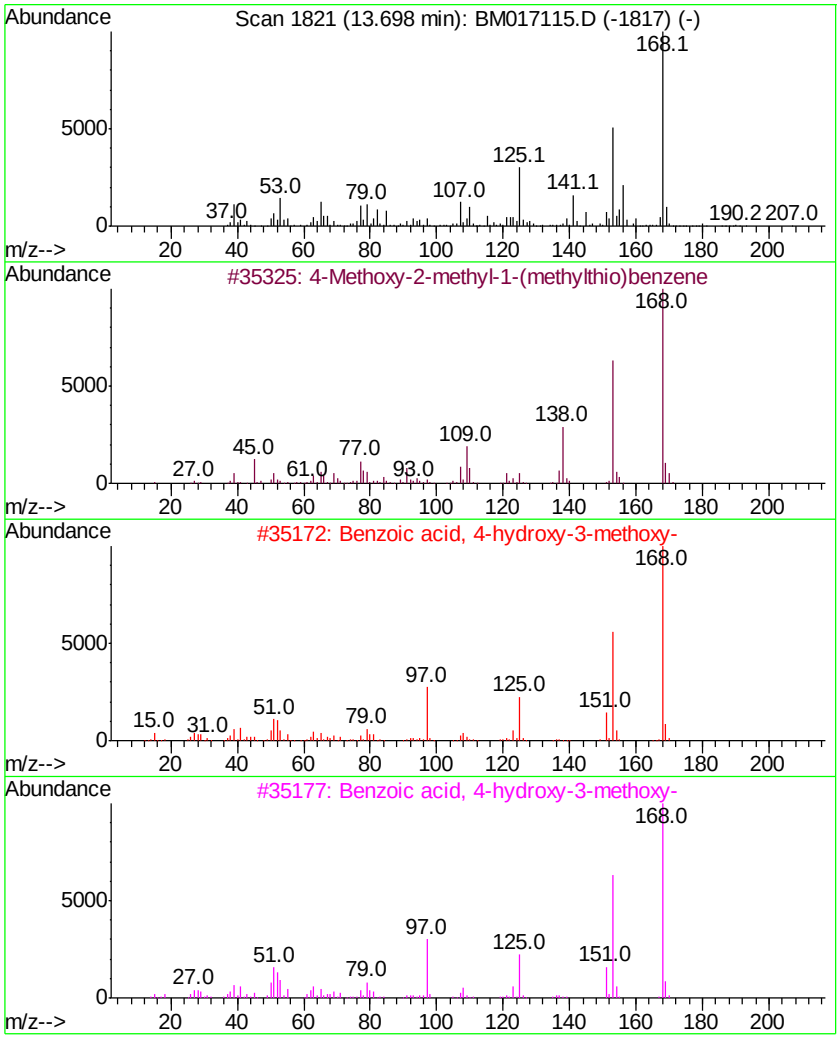
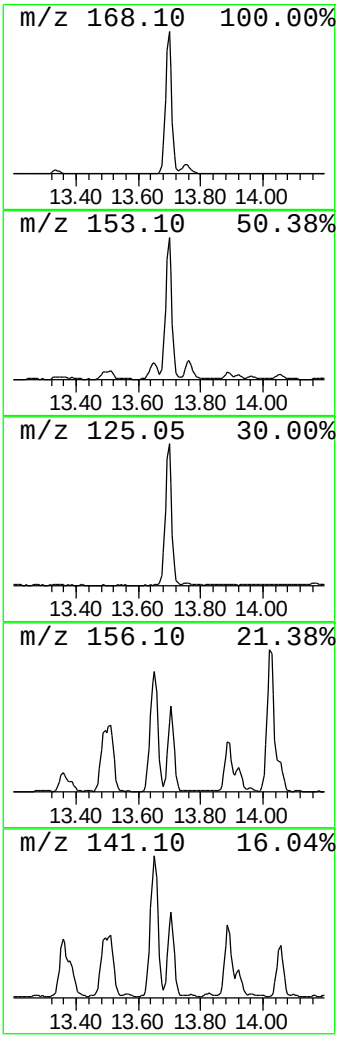
Peak Number 10 4-Methoxy-2-methyl-1-(methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.10 ng/ul	2145250	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	68
2	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	53
3	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	50
4	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	50
5	Methiocarb	225	C11H15NO2S	002032-65-7	50





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Quant Title : SVOA CALIBRATION

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

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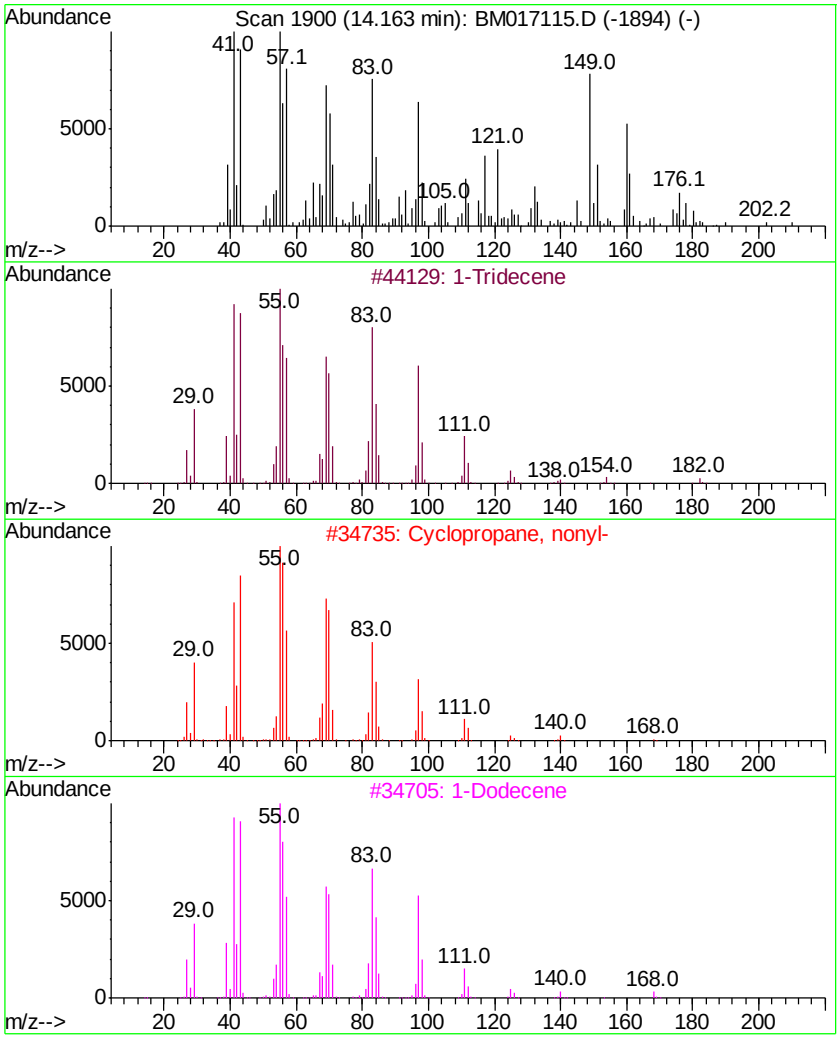
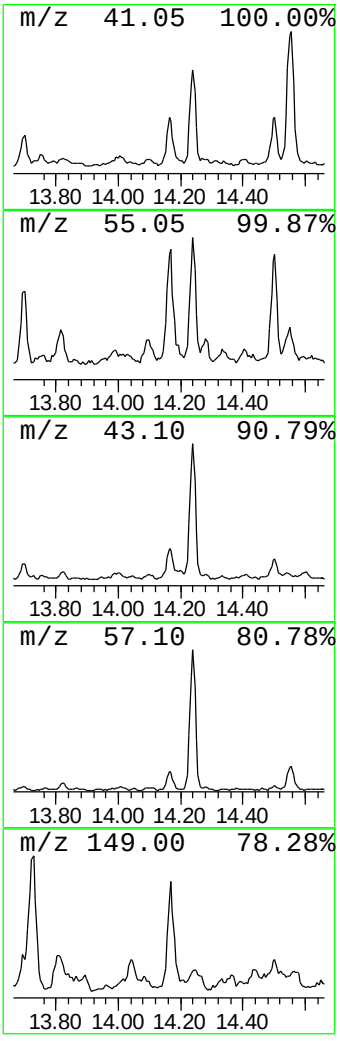
Peak Number 11 (DEL) Alkane: Cyclic14.16 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.35 ng/ul	499453	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	96
2	Cyclopropane, nonyl-	168	C12H24	074663-85-7	89
3	1-Dodecene	168	C12H24	000112-41-4	84
4	Cyclododecane	168	C12H24	000294-62-2	66
5	Cyclododecane	168	C12H24	000294-62-2	51





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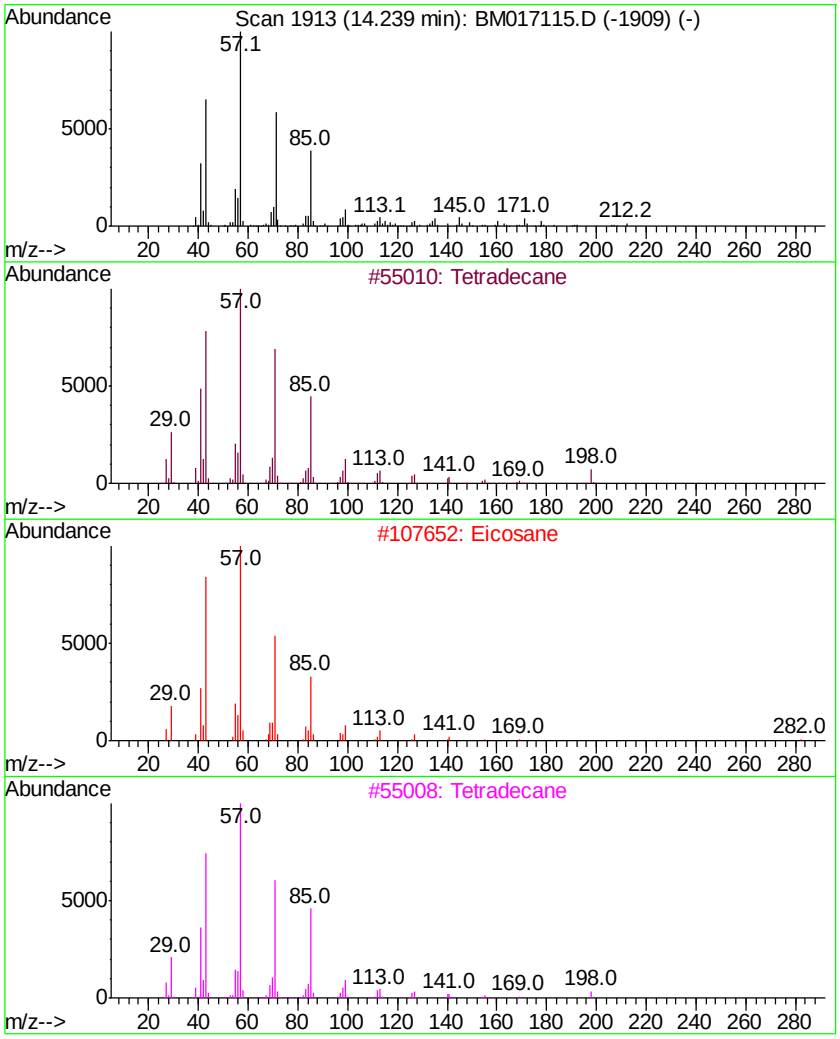
Quant Title : SVOA CALIBRATION

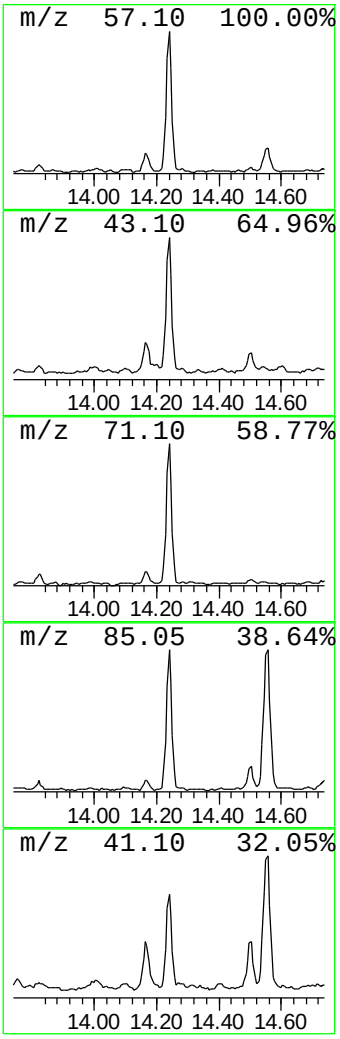
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	3.47 ng/ul	738154	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Eicosane	282	C20H42	000112-95-8	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Hexadecane	226	C16H34	000544-76-3	64





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Quant Title : SVOA CALIBRATION

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

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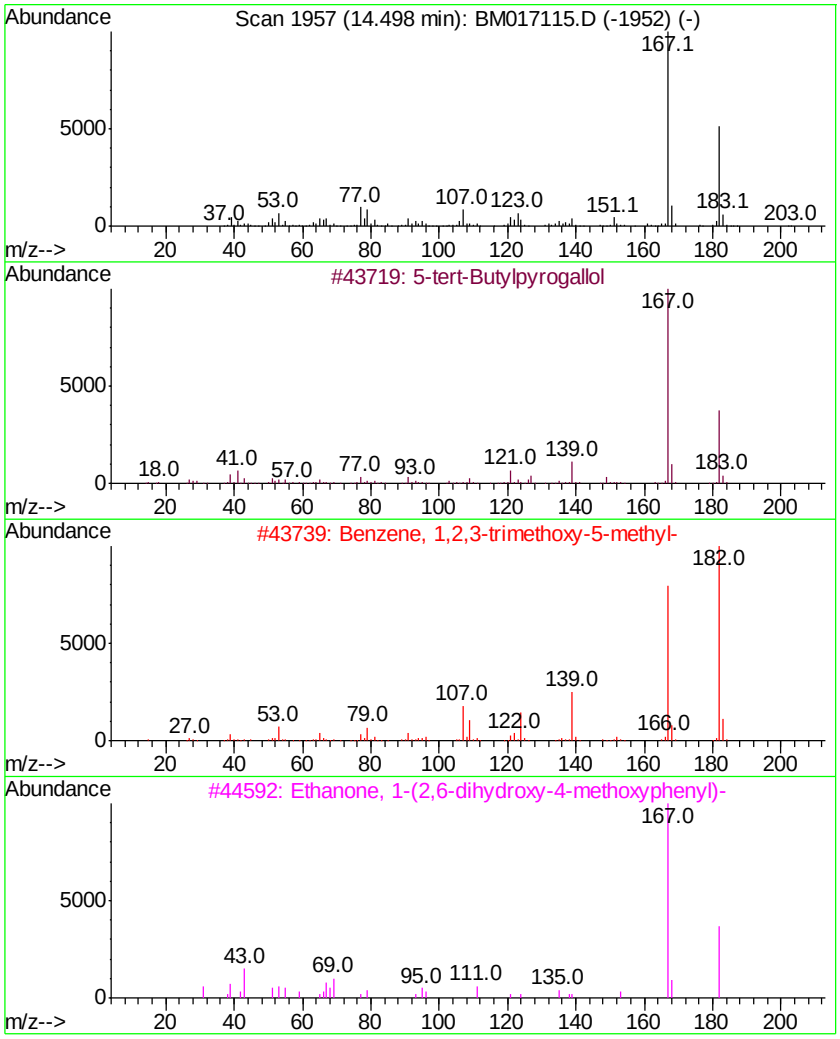
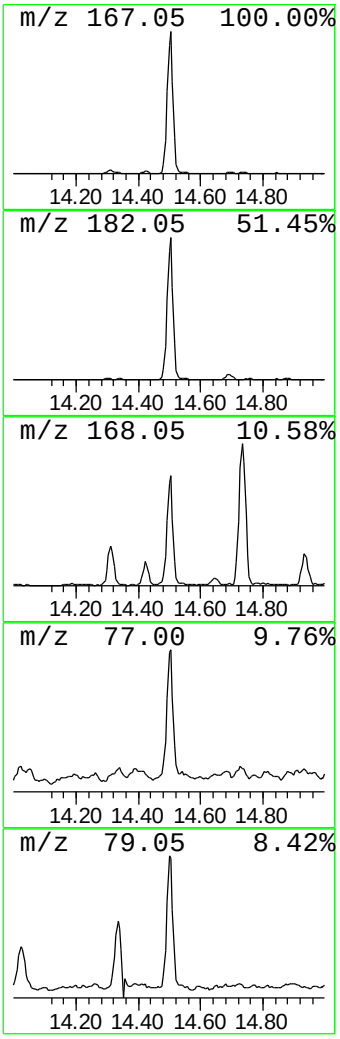
Peak Number 13 5-tert-Butylpyrogallol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	12.28 ng/ul	2608590	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	72
2	Benzene, 1,2,3-trimethoxy-5-methyl-	182	C10H14O3	006443-69-2	64
3	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	59
4	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59
5	Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	50





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Quant Title : SVOA CALIBRATION

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Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.51 ng/ul	533243	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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
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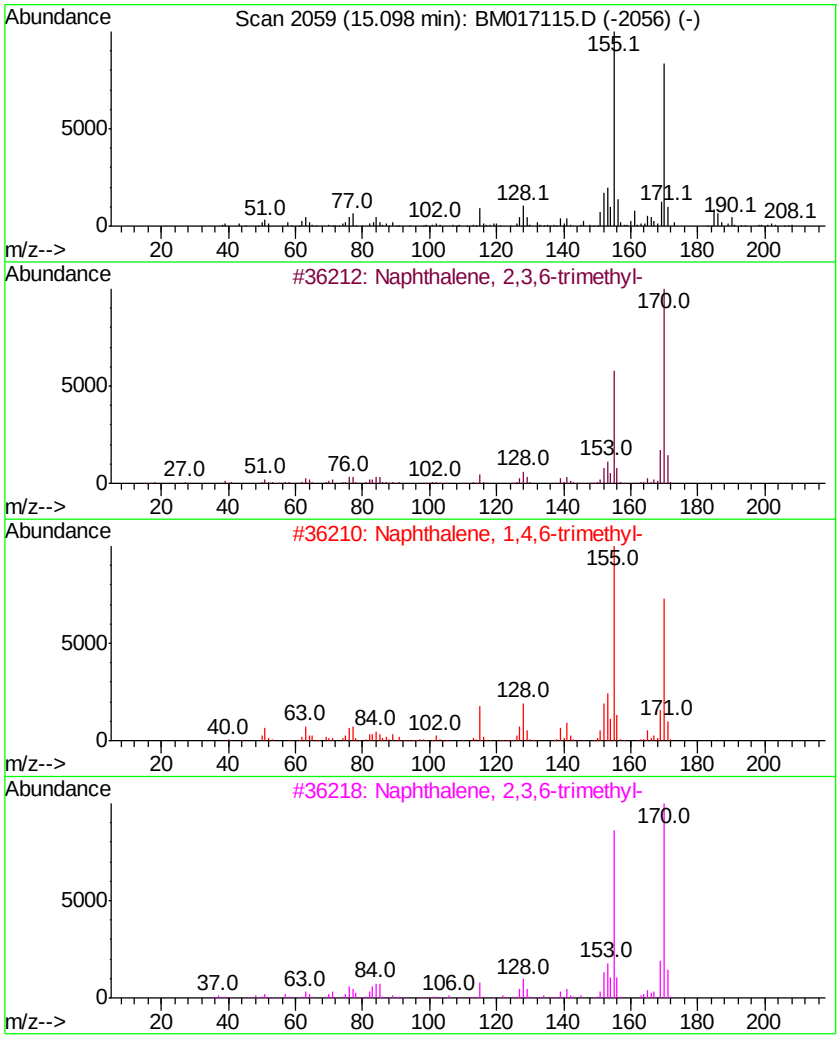

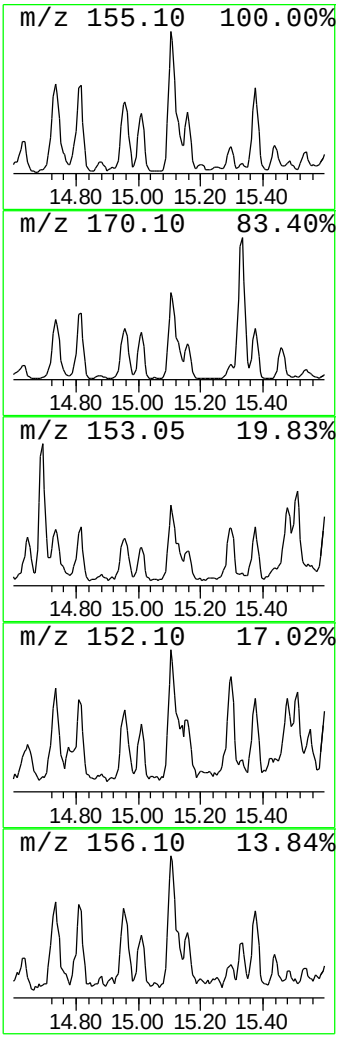

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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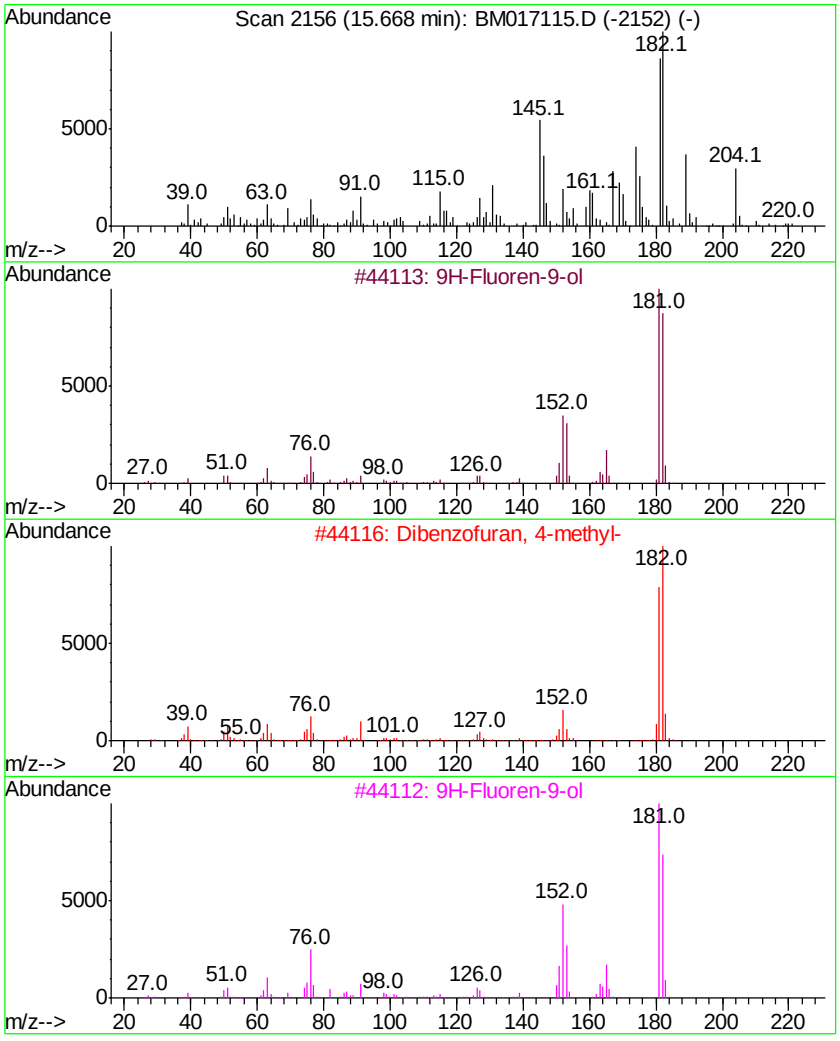
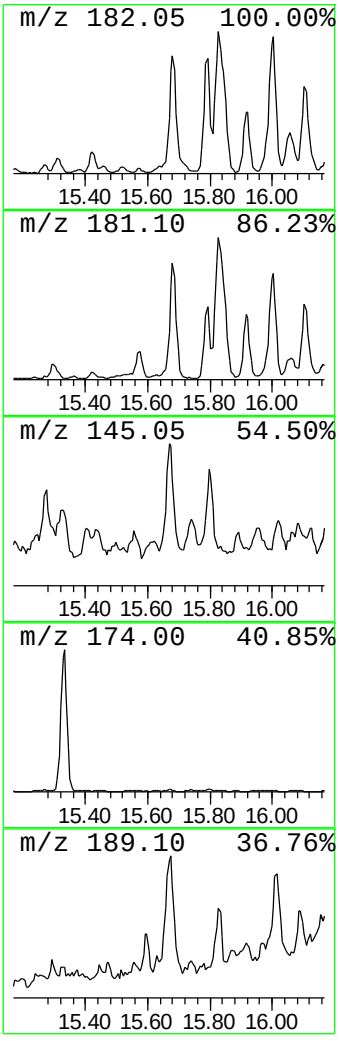
Peak Number 15 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.92 ng/ul	832357	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	47
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	38
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	37
5	3-Aminocarbazole	182	C12H10N2	006377-12-4	27





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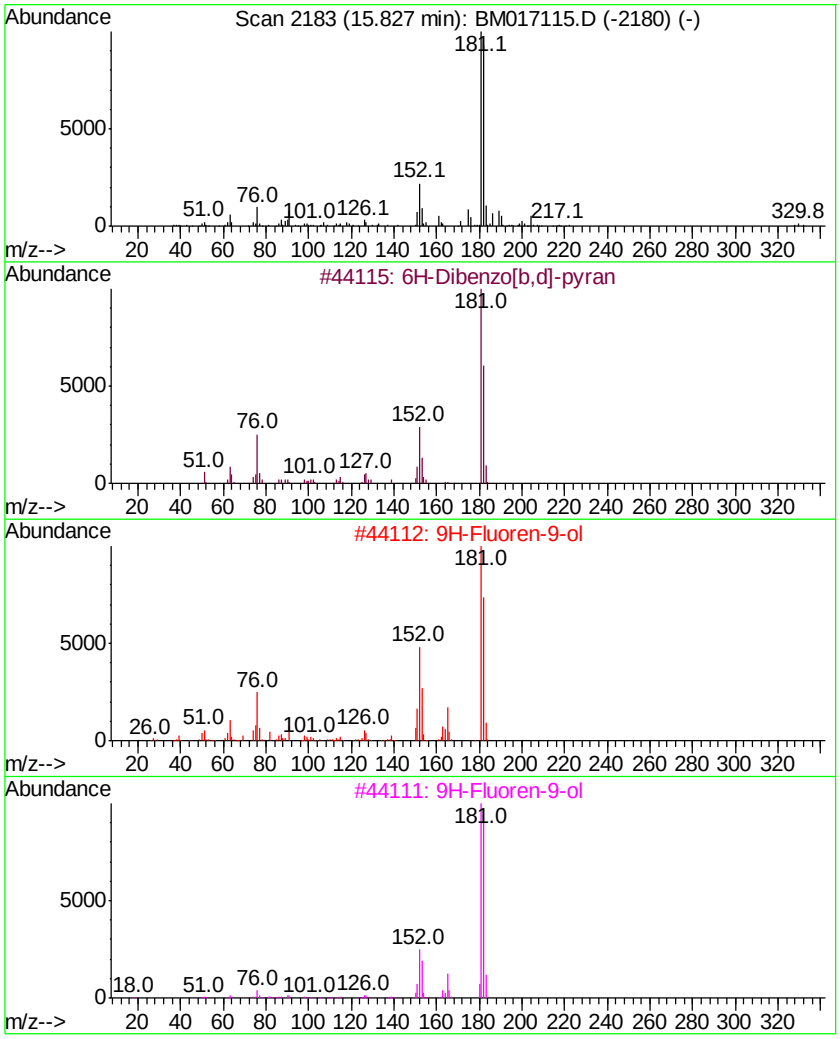
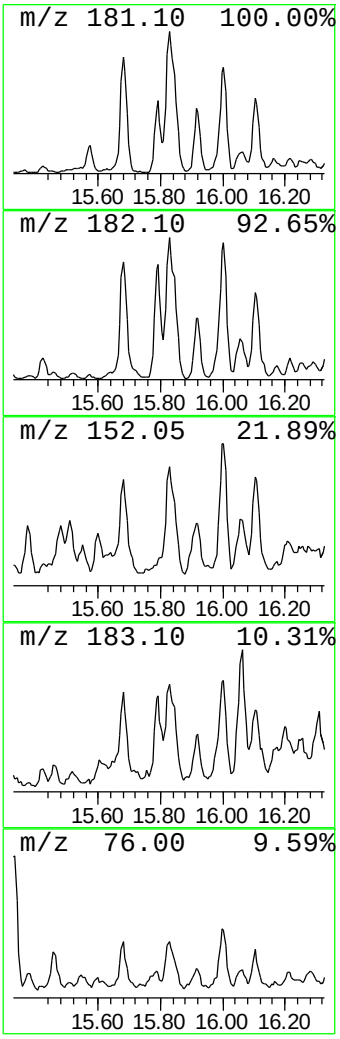
Peak Number 16 6H-Dibenzo[b,d]-pyran Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.94 ng/ul	714561	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





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Quant Title : SVOA CALIBRATION

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

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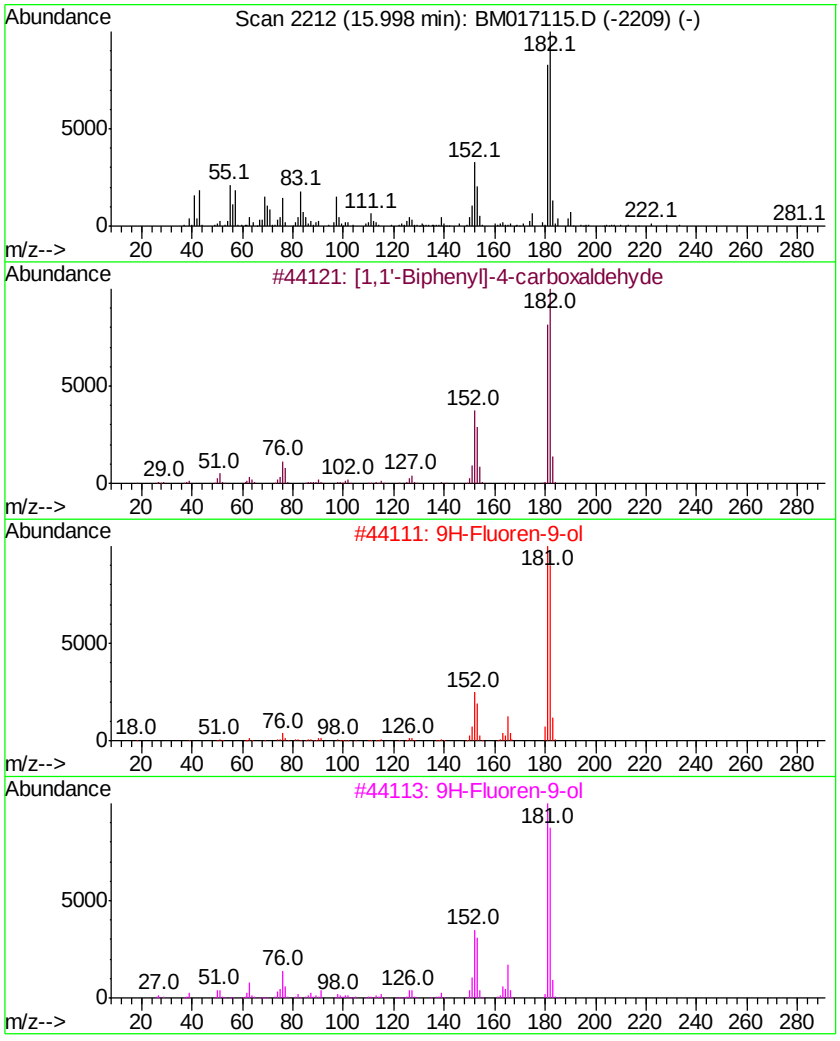
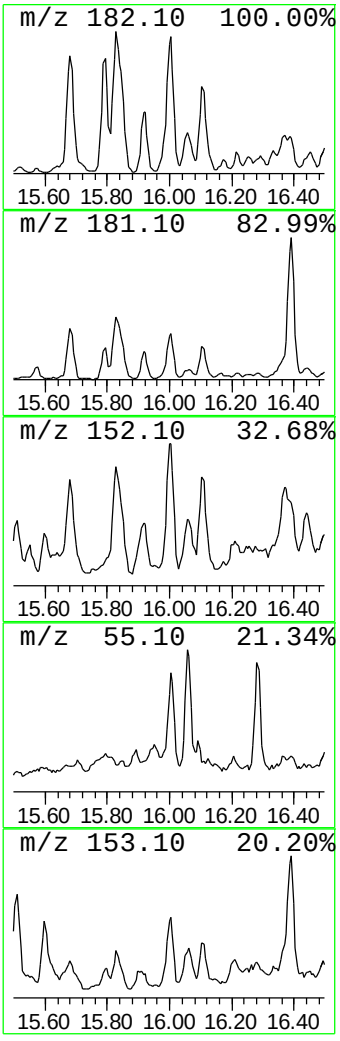
Peak Number 17 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.05 ng/ul	741823	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





Library Search Compound Report

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Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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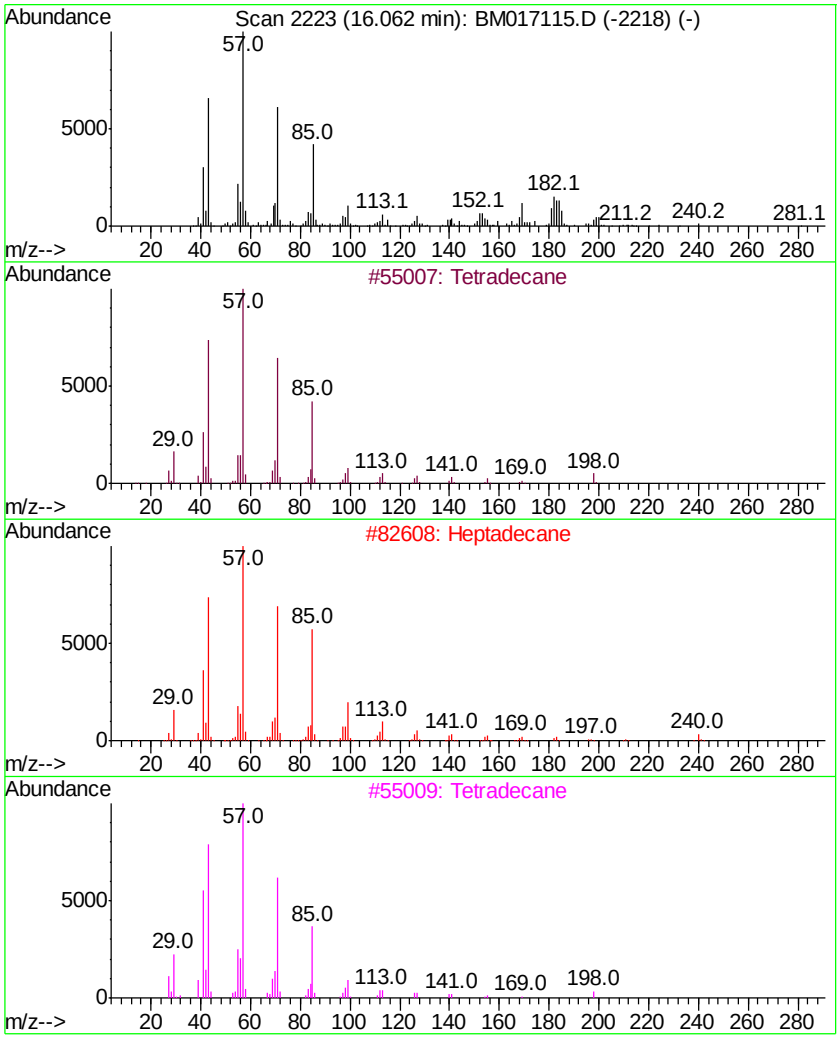
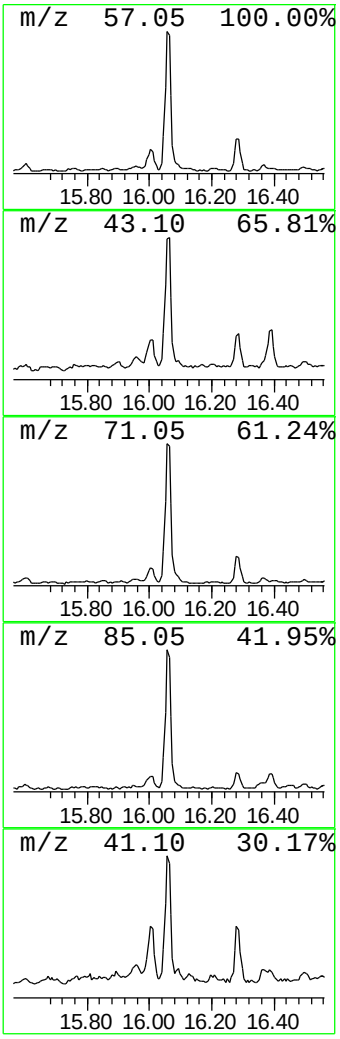
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.56 ng/ul	866110	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





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Instrument : BNA_M
ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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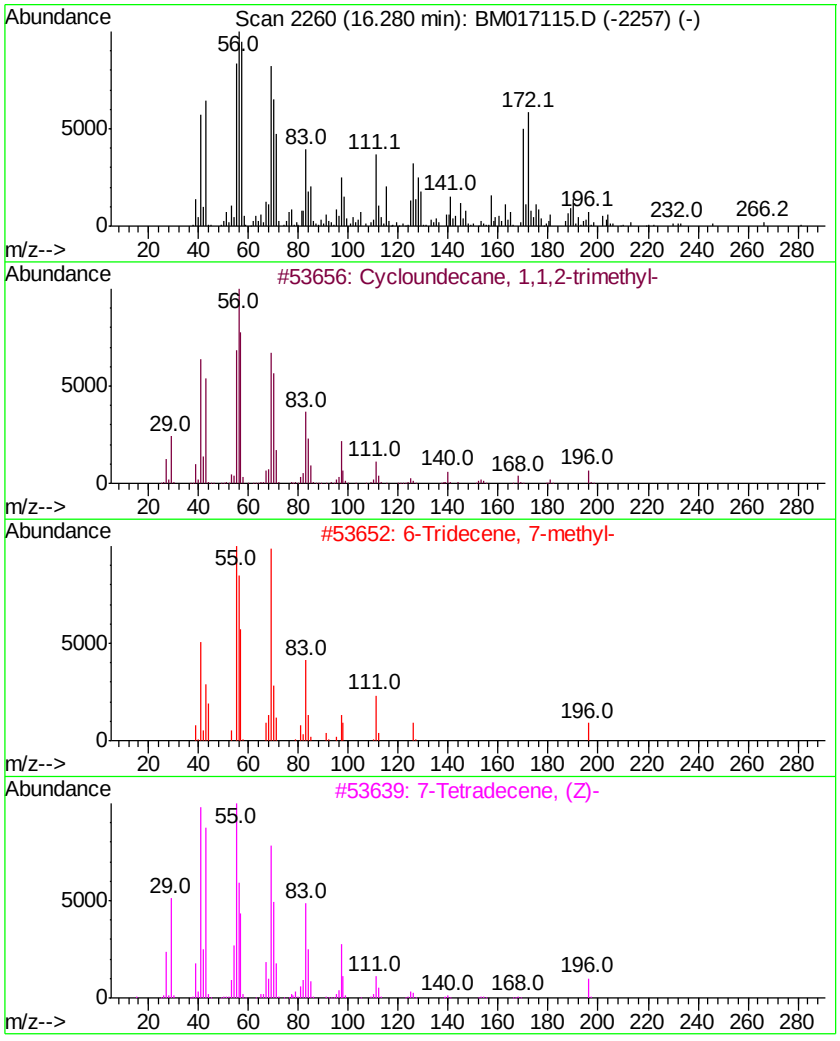
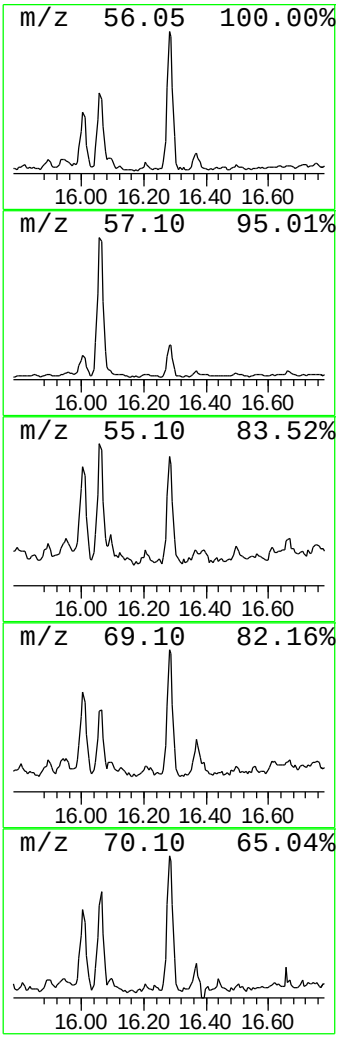
Peak Number 19 (DEL) Alkane: Cyclic16.28 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.05 ng/ul	497032	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	60
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	53
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	50
4	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	50
5	7-Tetradecene, (E)-	196	C14H28	041446-63-3	50





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ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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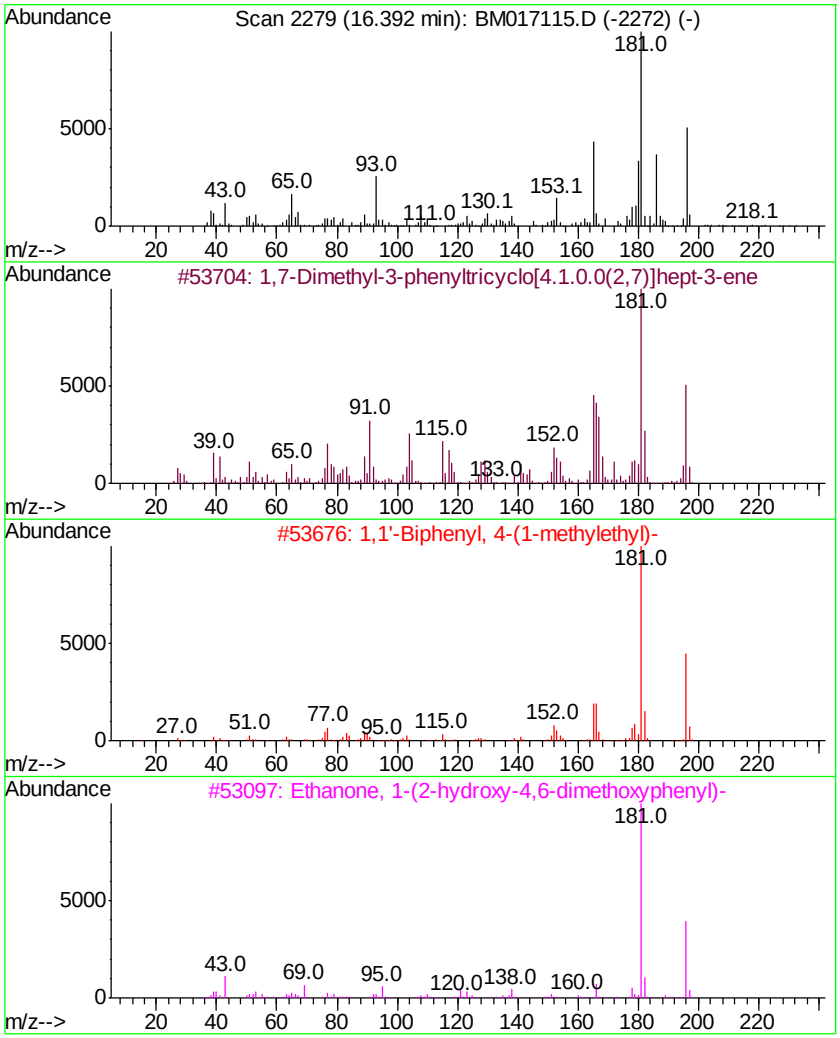
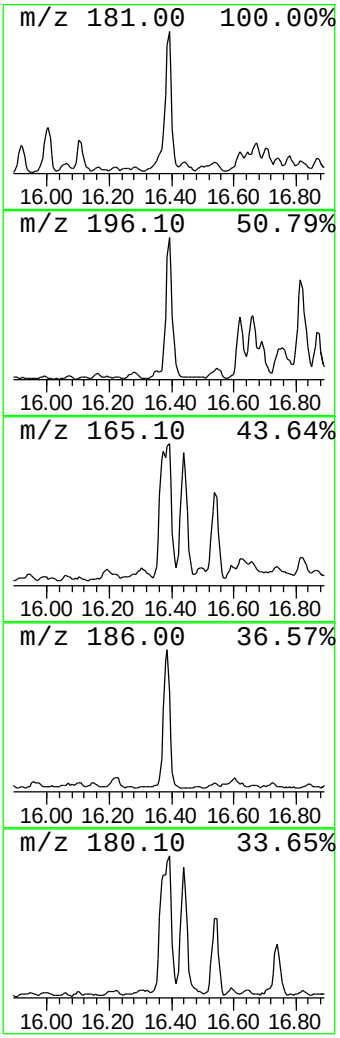
Peak Number 20 1,7-Dimethyl-3-phenyltricyc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	7.43 ng/ul	1806430	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-3-phenyltricyclo[4....	196	C15H16	1000200-99-4	52
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	43
3	Ethanone, 1-(2-hydroxy-4,6-dimet...	196	C10H12O4	000090-24-4	41
4	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	41
5	Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	38





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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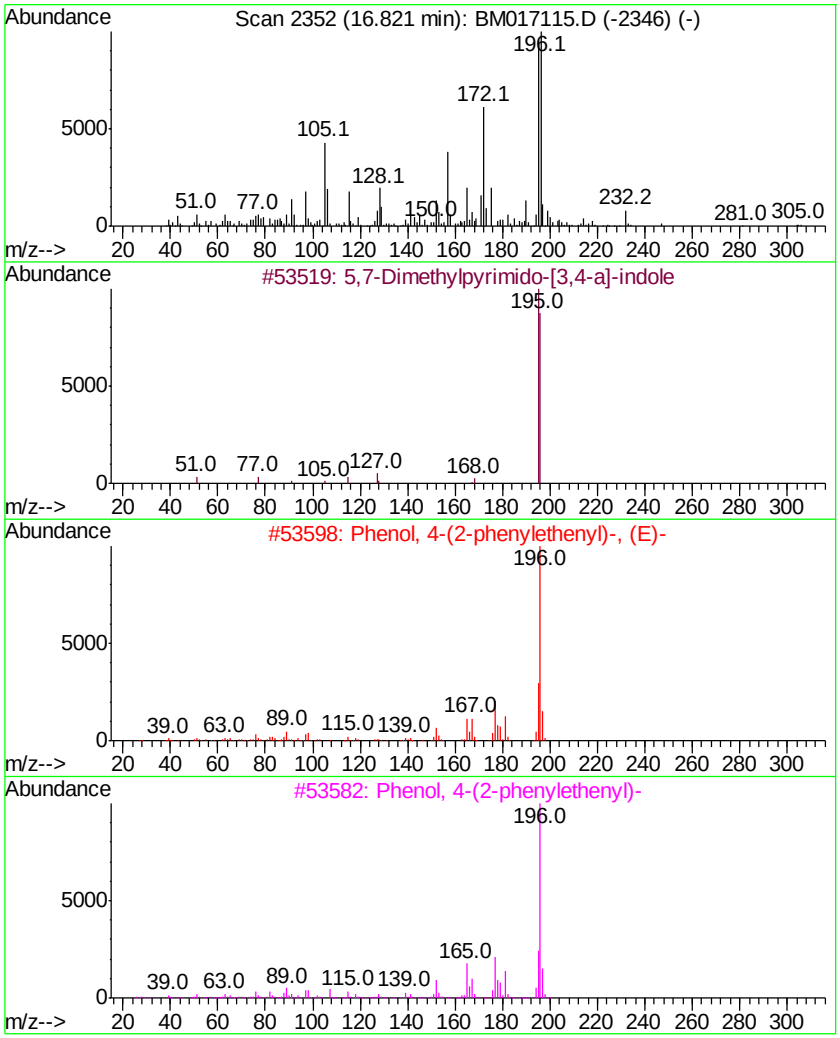
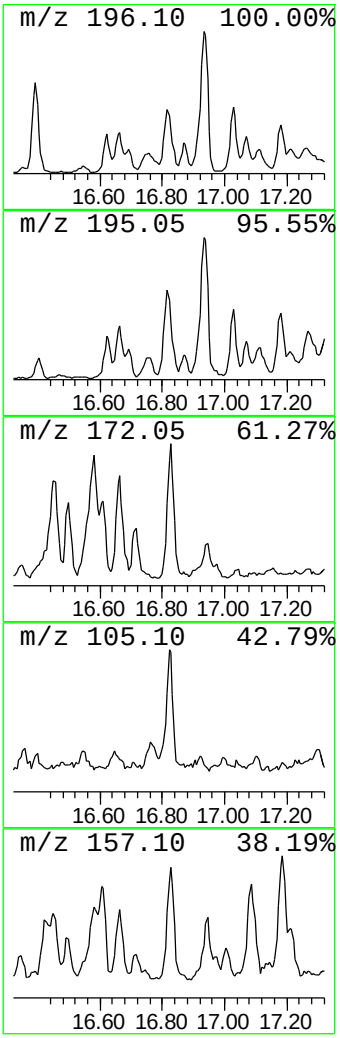
Peak Number 21 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.96 ng/ul	963441	Phenanthrene-d10	17.09

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)-, (E)-	196	C14H12O	006554-98-9	41
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	38
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	35
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	30





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Quant Title : SVOA CALIBRATION

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

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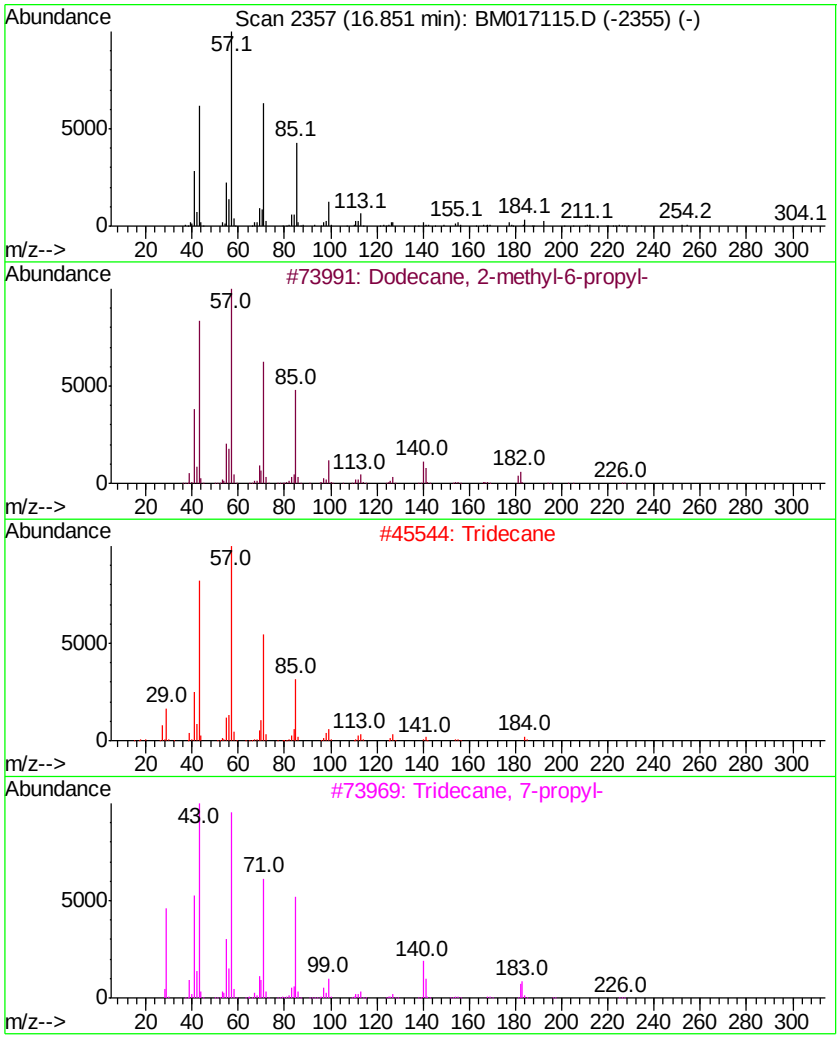
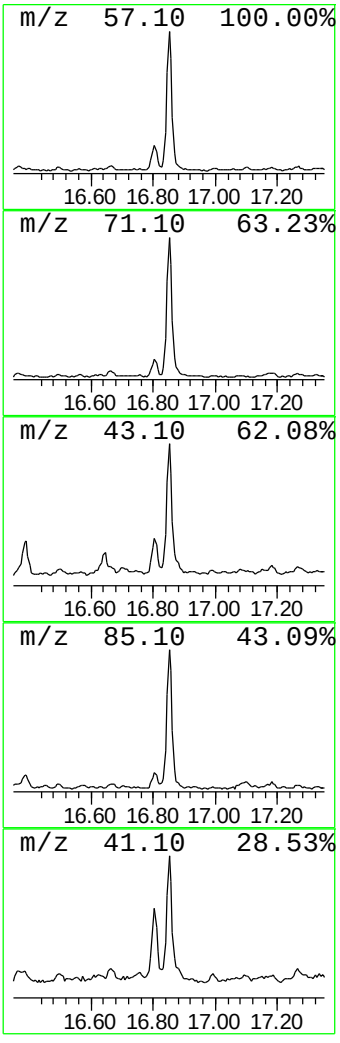
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.45 ng/ul	839700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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Quant Title : SVOA CALIBRATION

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

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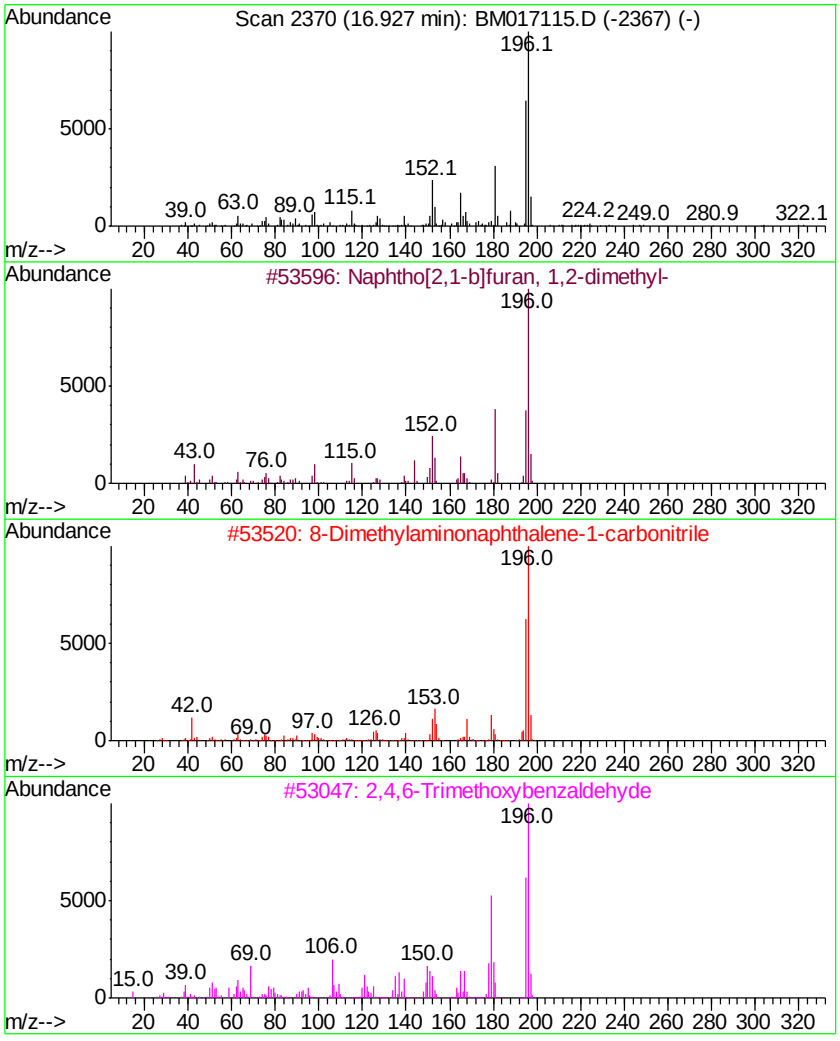
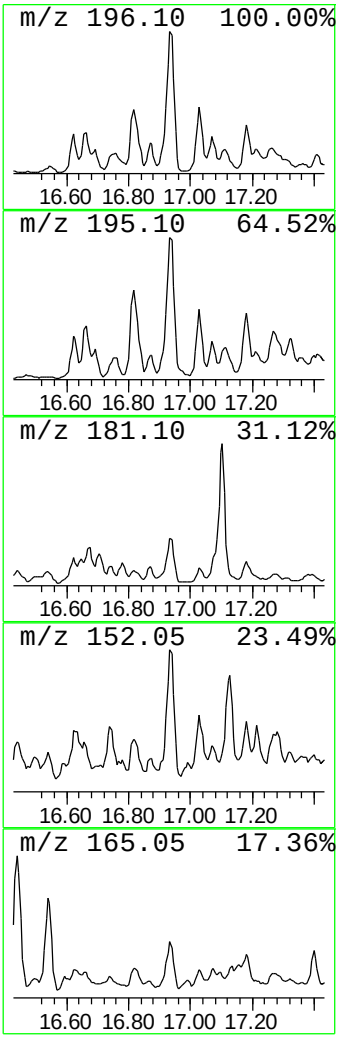
Peak Number 23 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.81 ng/ul	924948	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	87
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	53
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	52
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	50
5	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	50





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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

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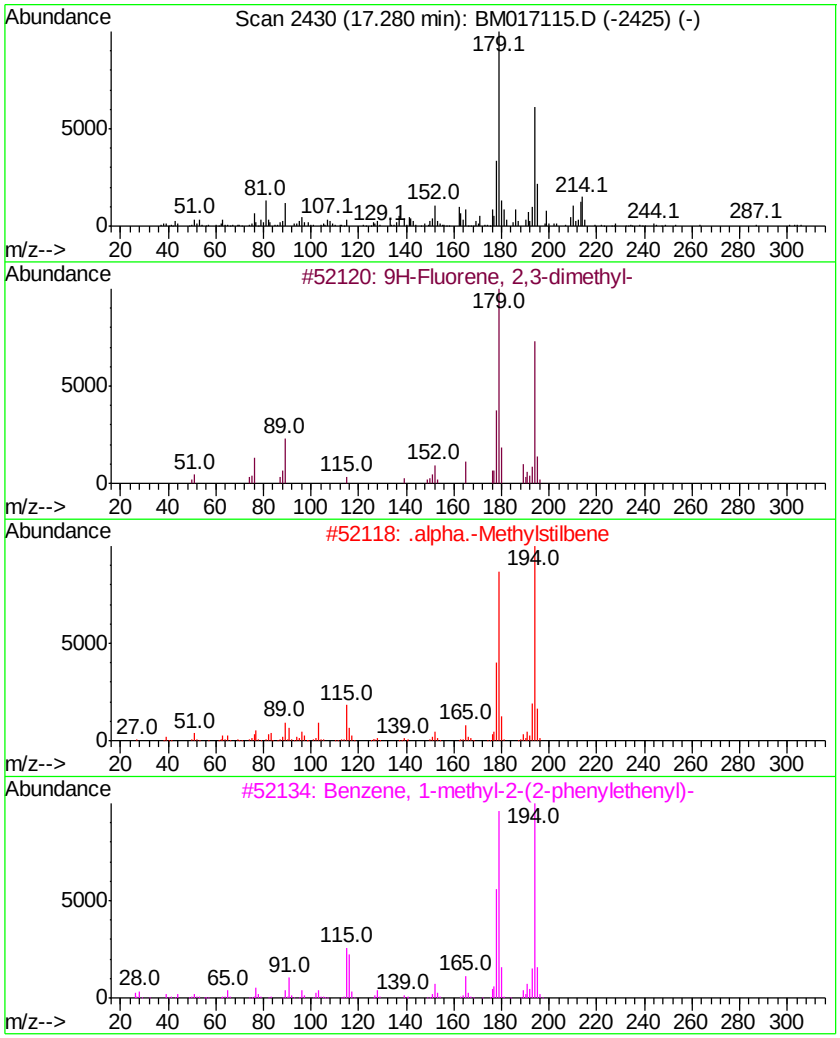
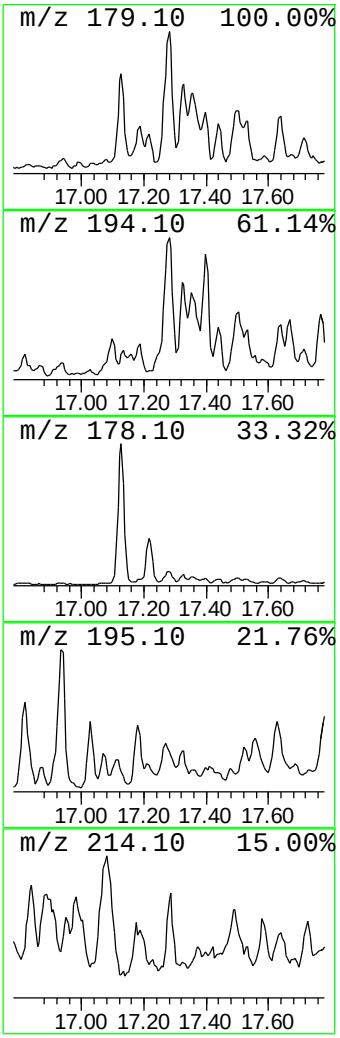
Peak Number 24 9H-Fluorene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.34 ng/ul	568691	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	89
2	.alpha.-Methylstilbene	194	C15H14	000779-51-1	64
3	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	60
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	50
5	9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	49





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Quant Title : SVOA CALIBRATION

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

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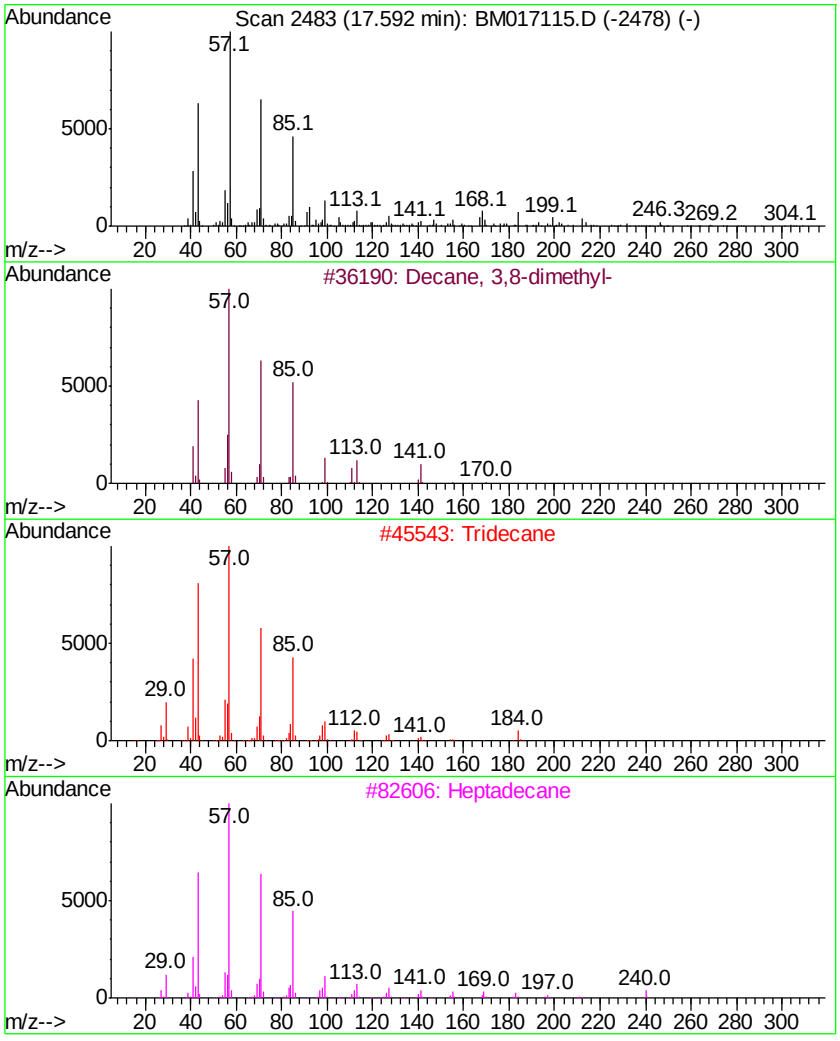
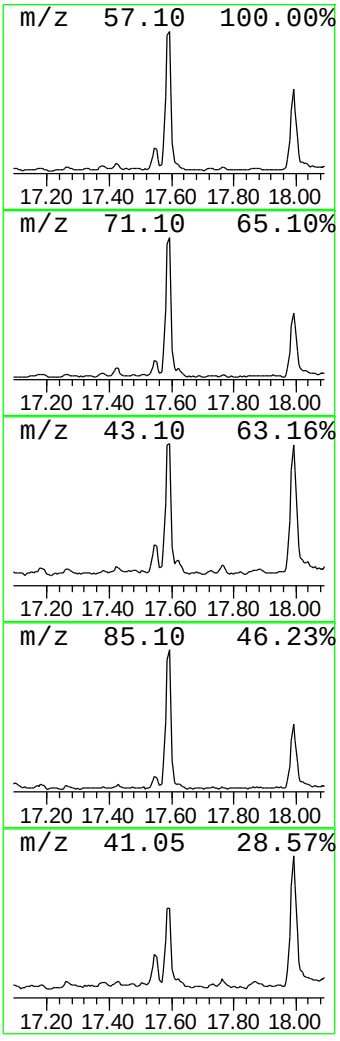
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.70 ng/ul	899432	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
2	Tridecane	184	C13H28	000629-50-5	74
3	Heptadecane	240	C17H36	000629-78-7	68
4	Octadecane	254	C18H38	000593-45-3	68
5	Tetracosane	338	C24H50	000646-31-1	68





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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

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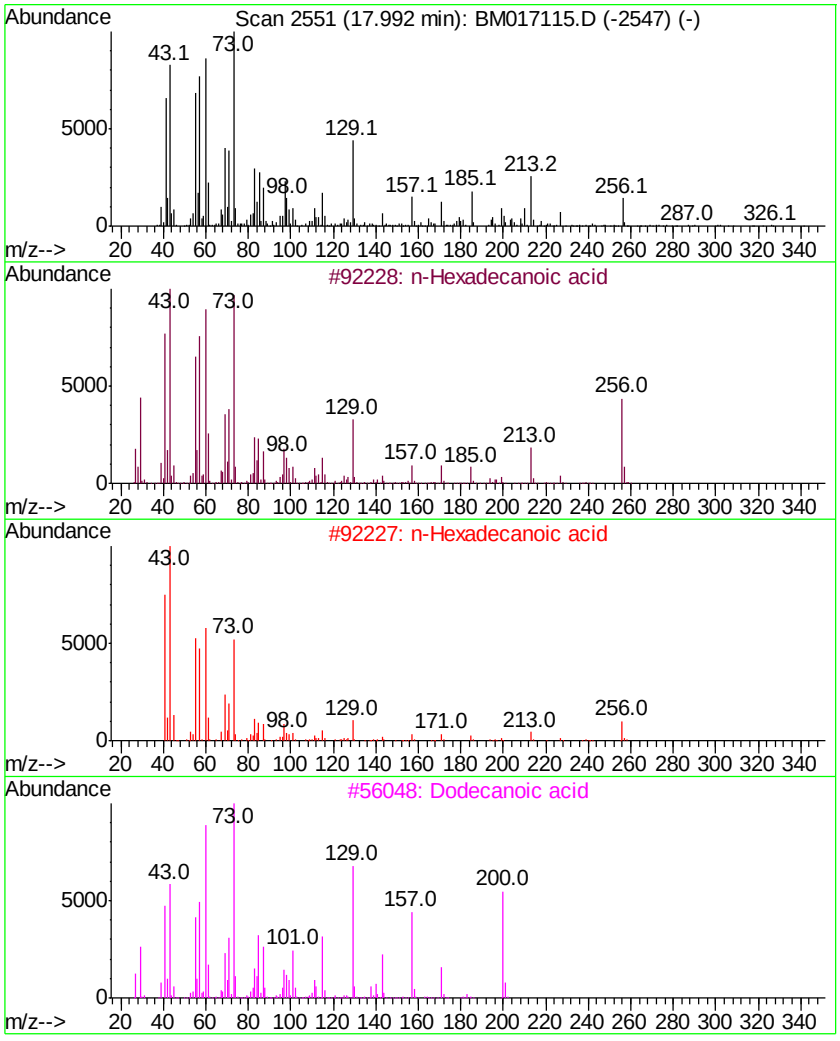
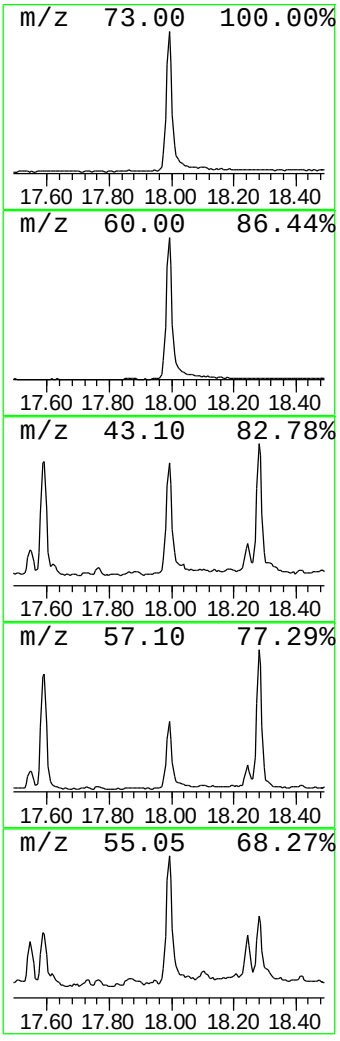
Peak Number 26 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	9.65 ng/ul	2346250	Phenanthrene-d10	17.09

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	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





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Quant Title : SVOA CALIBRATION

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

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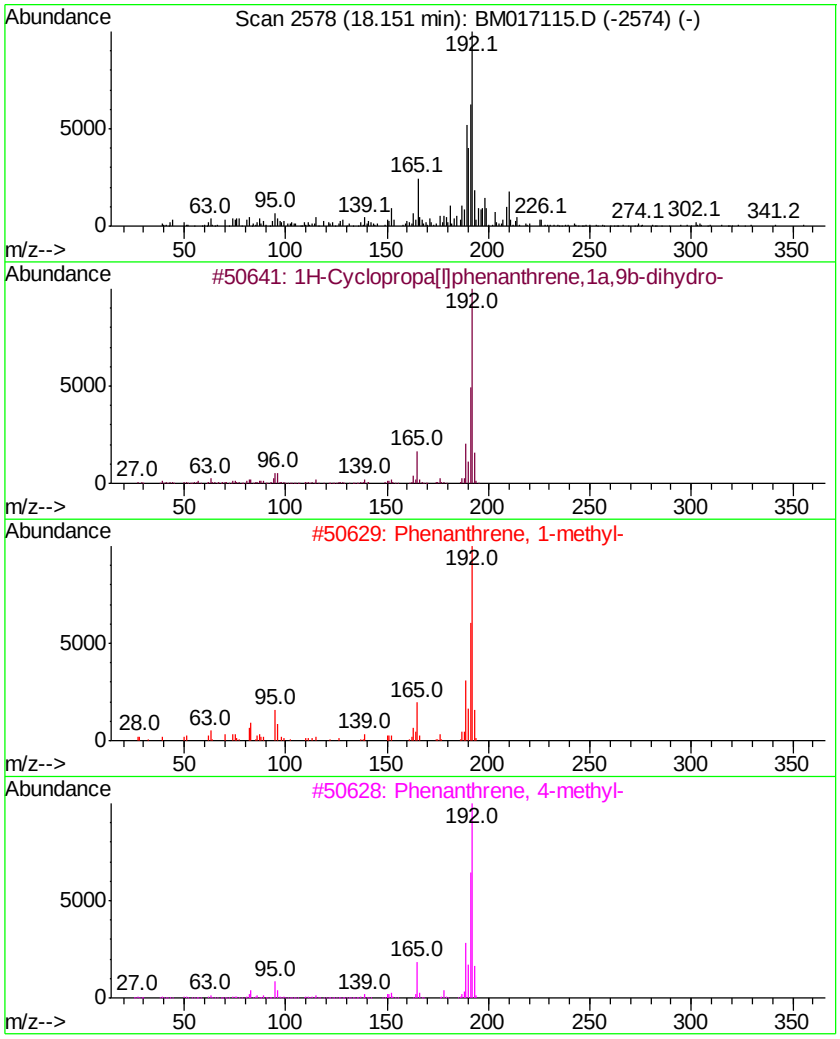
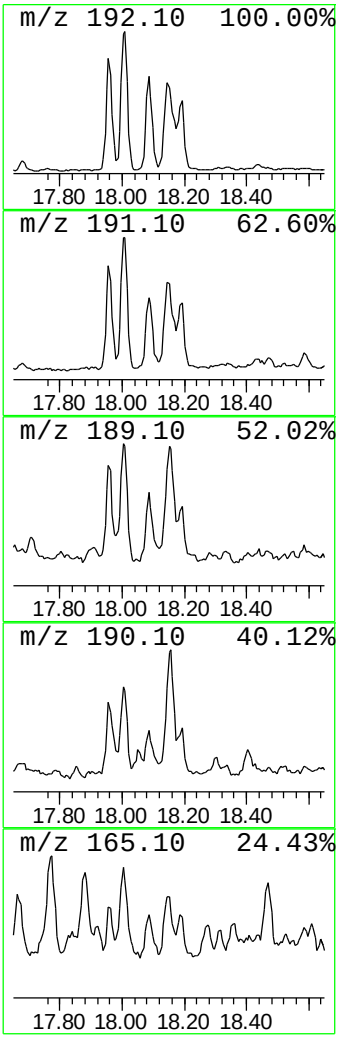
Peak Number 27 1H-Cyclopropa[l]phenanthren... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.28 ng/ul	554591	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50





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Operator : MJ/SJ
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Misc :
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Instrument : BNA_M
ClientSampleId : C0AK0

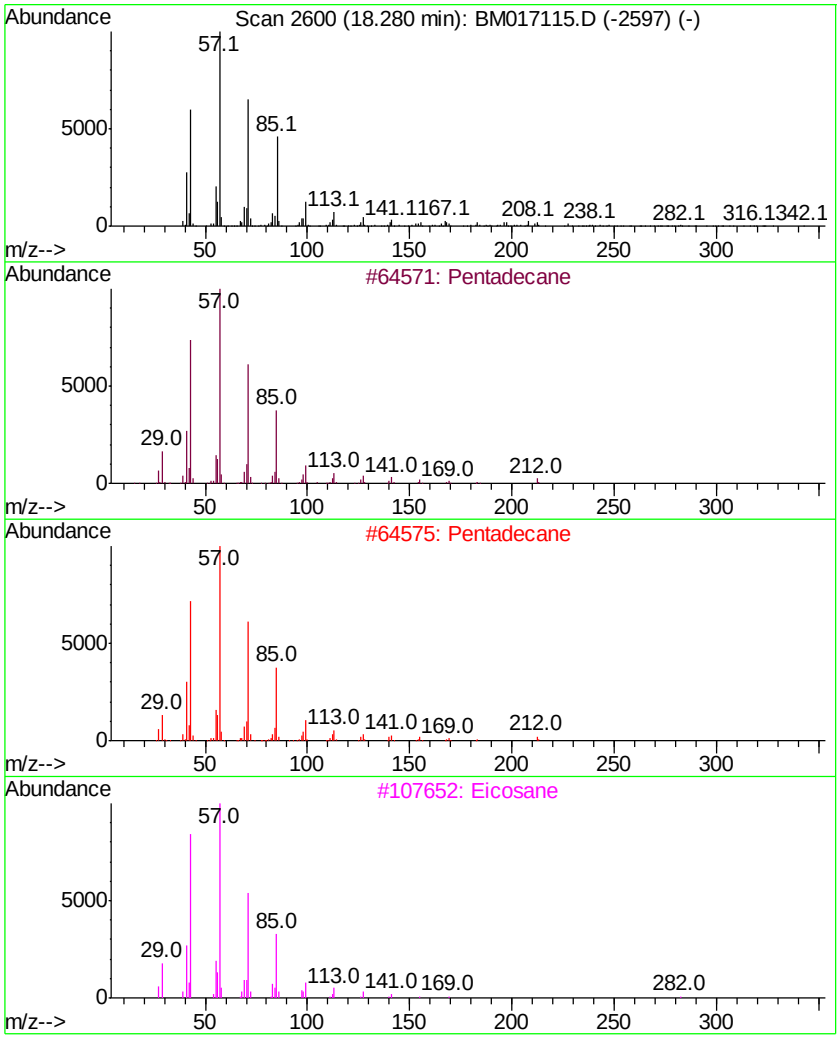
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

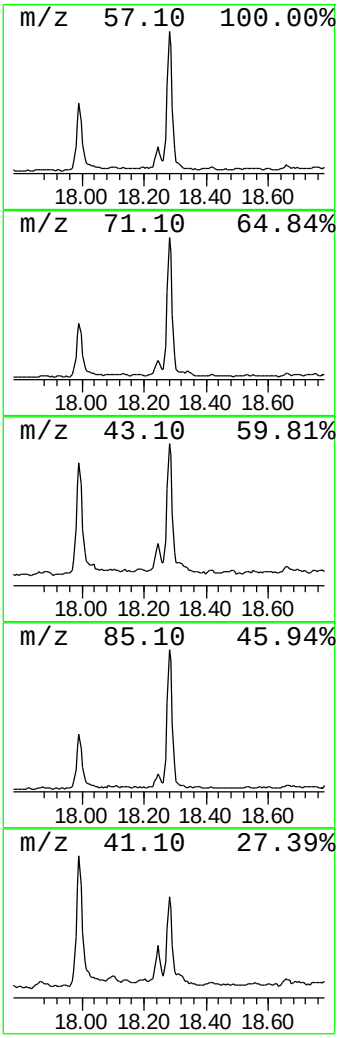
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.24 ng/ul	787336	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Eicosane	282	C20H42	000112-95-8	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

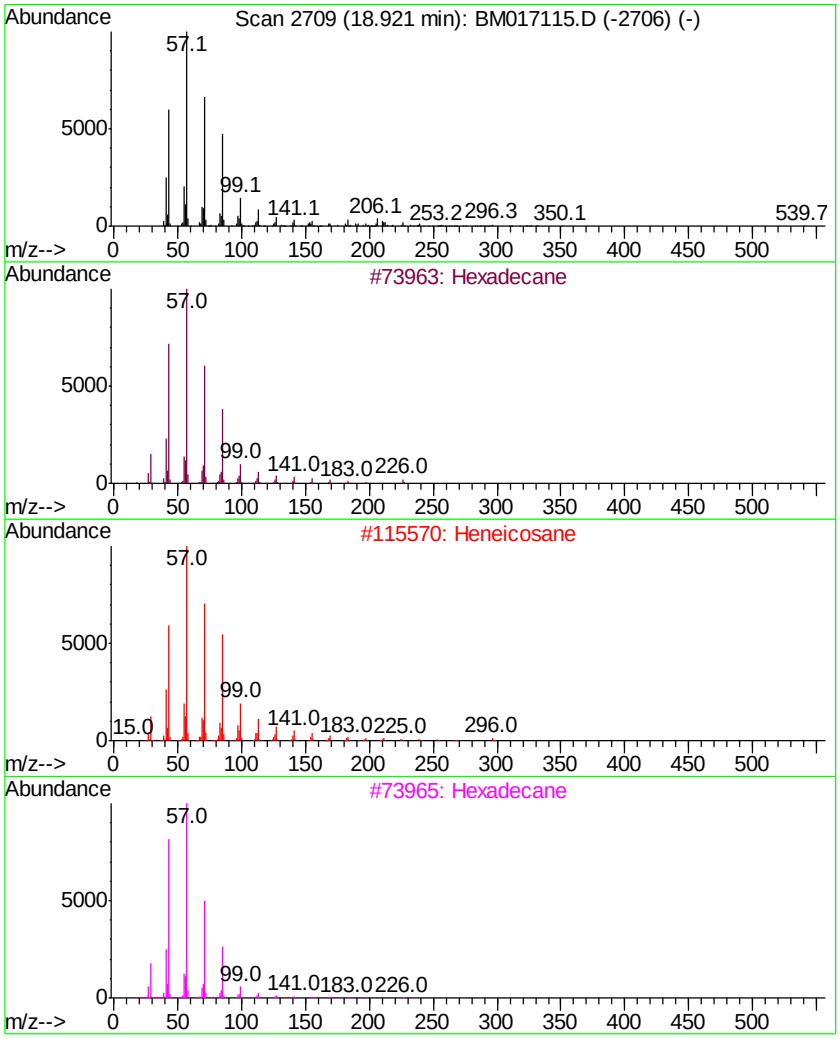
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

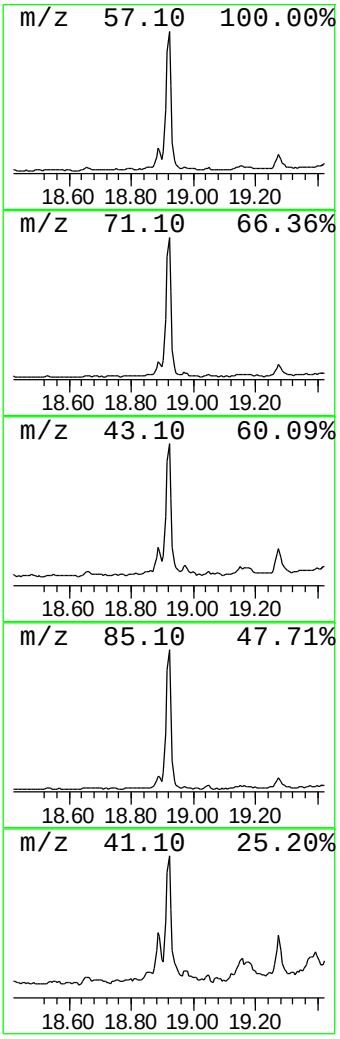
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	4.35 ng/ul	1056650	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Hexadecane	226	C16H34	000544-76-3	96
4	Pentadecane	212	C15H32	000629-62-9	96
5	Pentadecane	212	C15H32	000629-62-9	95





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Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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

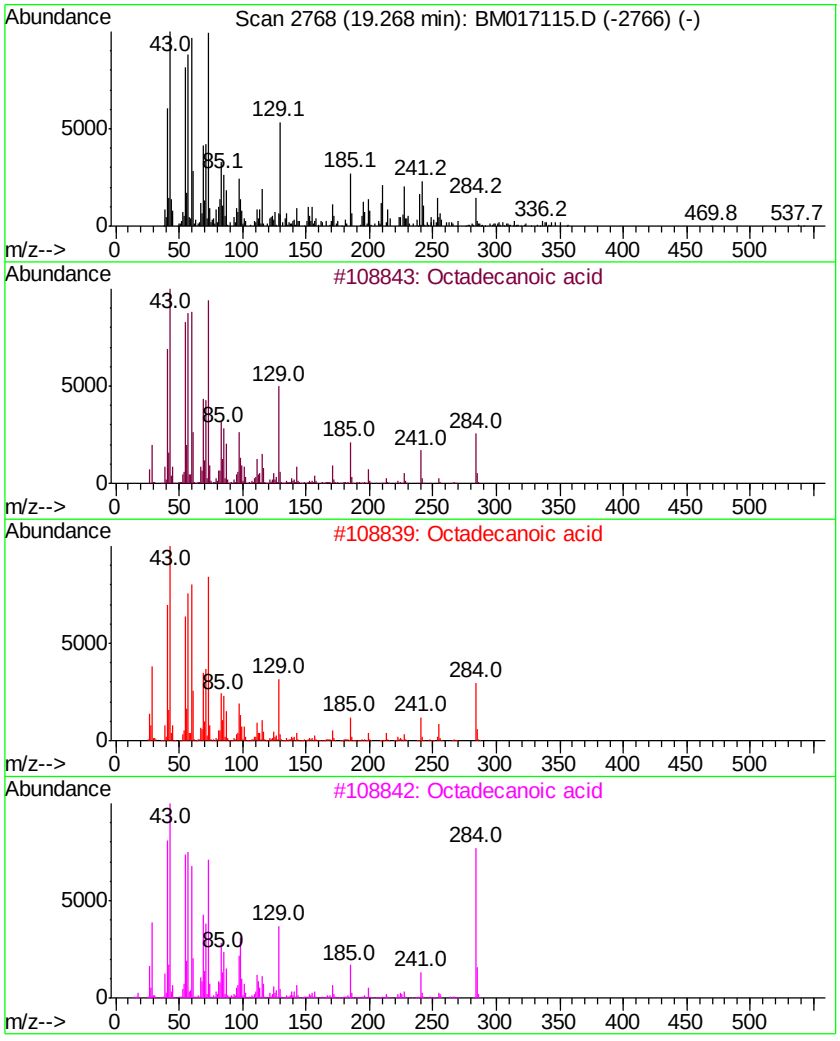
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

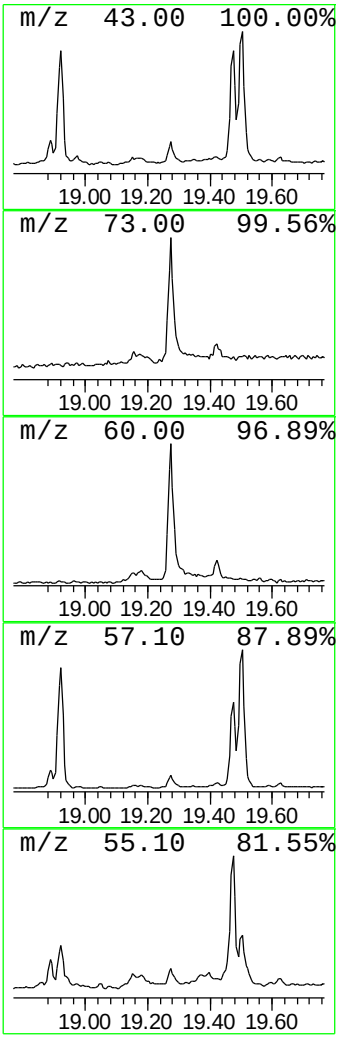
****

Peak Number 30 Octadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.34 ng/ul	511931	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	92
3	Octadecanoic acid	284	C18H36O2	000057-11-4	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

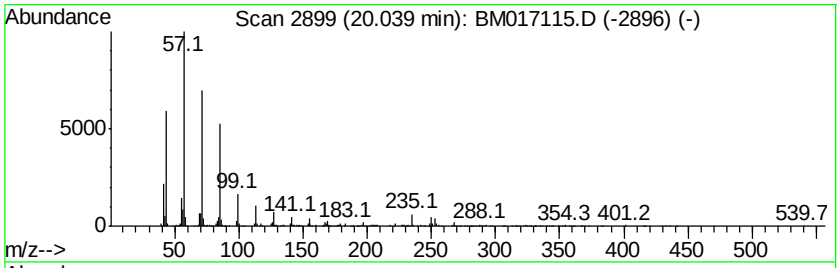
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

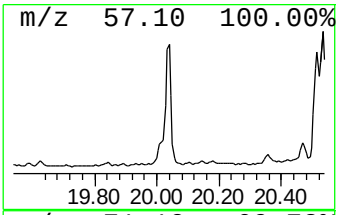
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

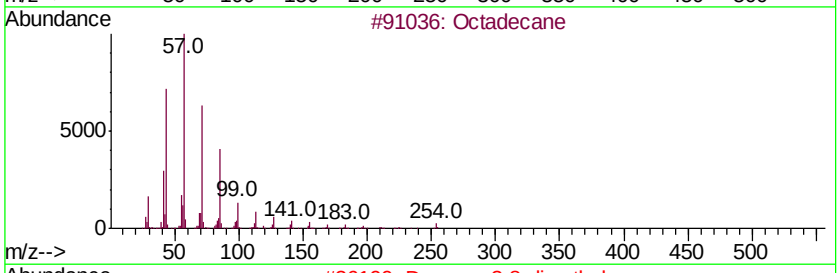
****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

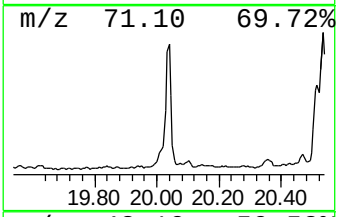
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	3.24 ng/ul	708383	Chrysene-d12	21.27

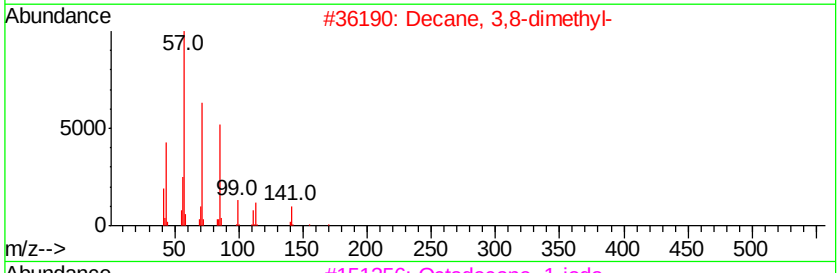
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80

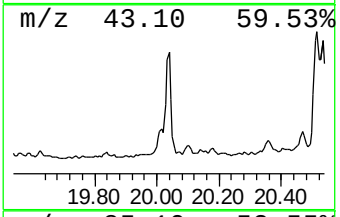


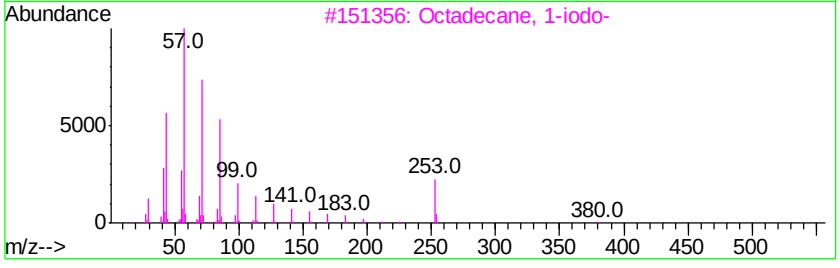


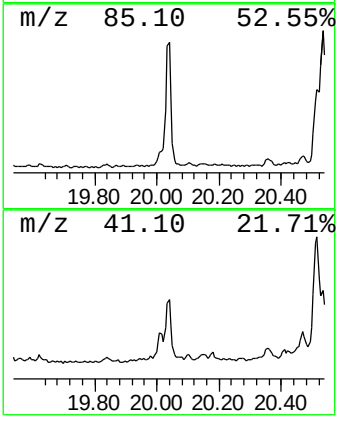












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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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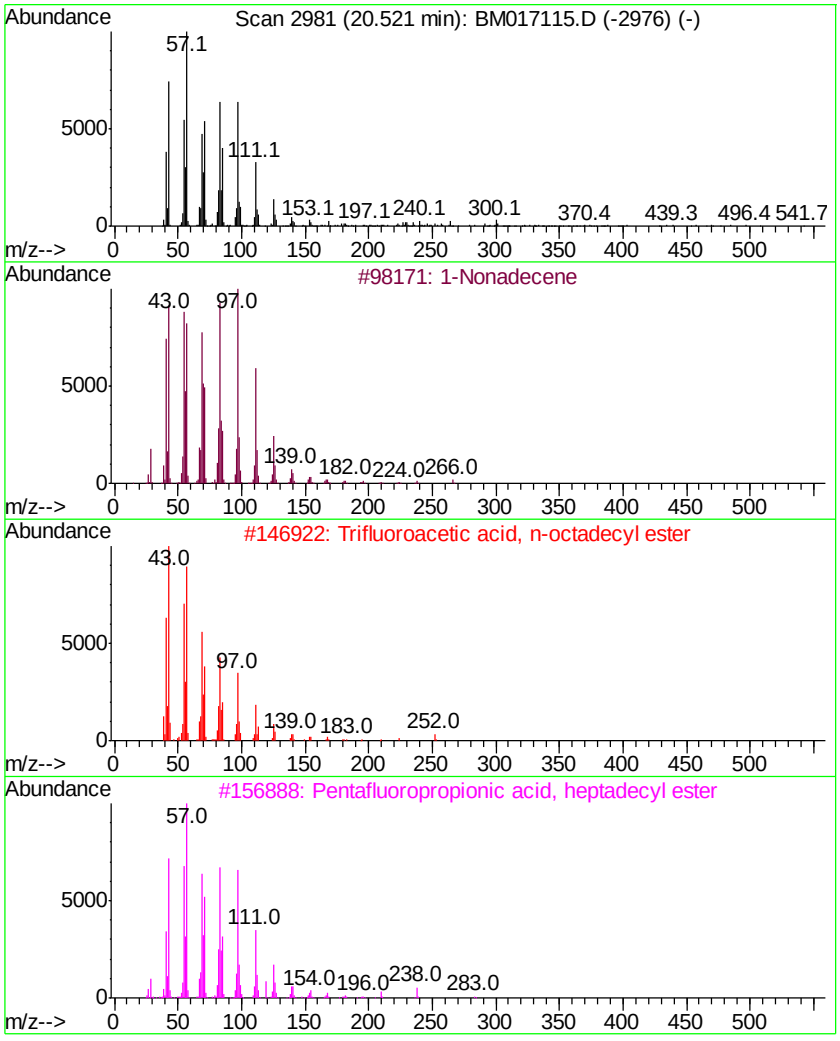
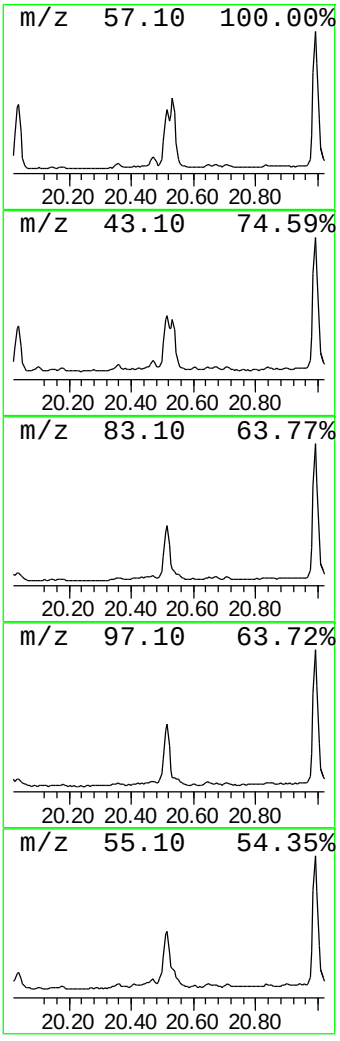
Peak Number 32 (DEL) Alkane: Cyclic20.52 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	7.46 ng/ul	1632500	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Cyclooctacosane	392	C28H56	000297-24-5	91
5	1-Octadecene	252	C18H36	000112-88-9	90





Library Search Compound Report

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Operator : MJ/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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

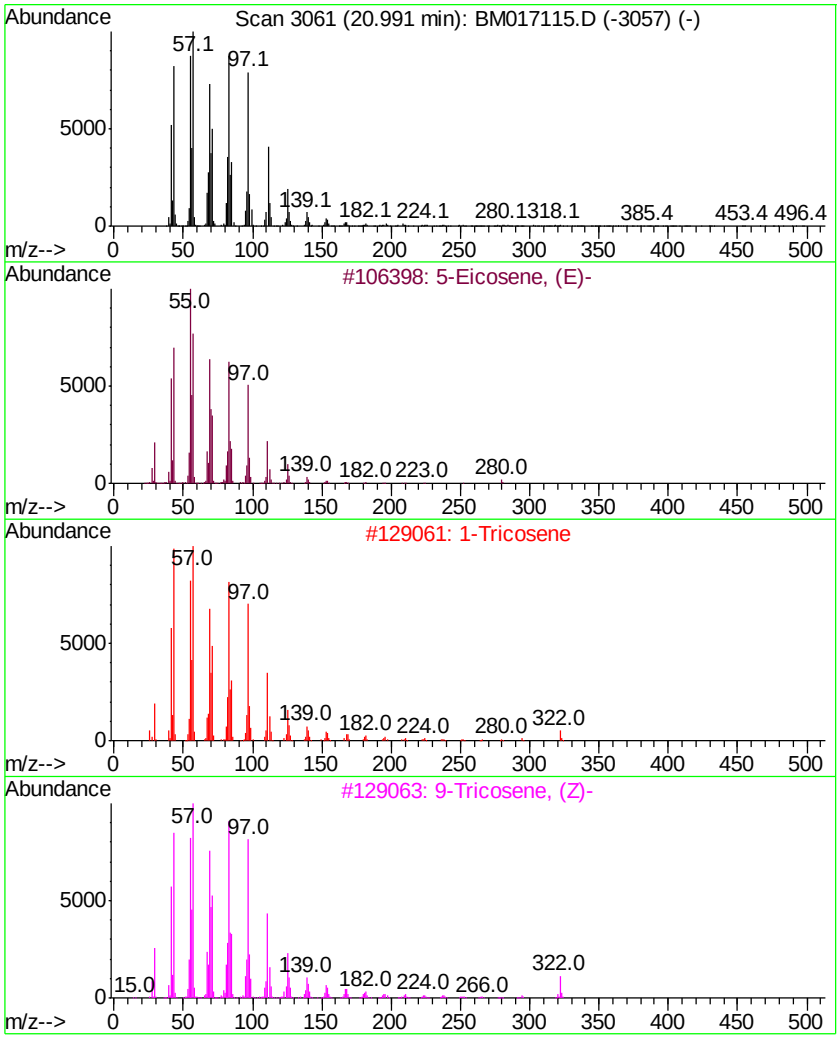
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

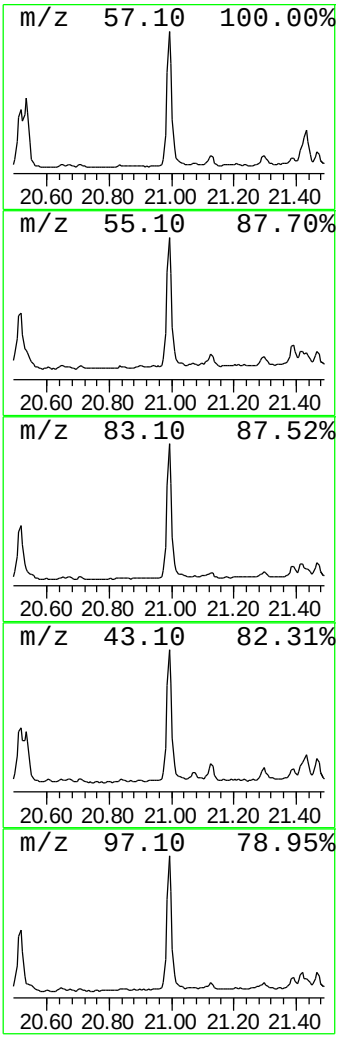
****

Peak Number 33 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	17.23 ng/ul	3768210	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Tricosene	322	C23H46	018835-32-0	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Nonadecanol	284	C19H40O	001454-84-8	94





Library Search Compound Report

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Data File : BM017115.D
Acq On : 11 Oct 2018 02:00
Operator : MJ/SJ
Sample : J5234-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK0

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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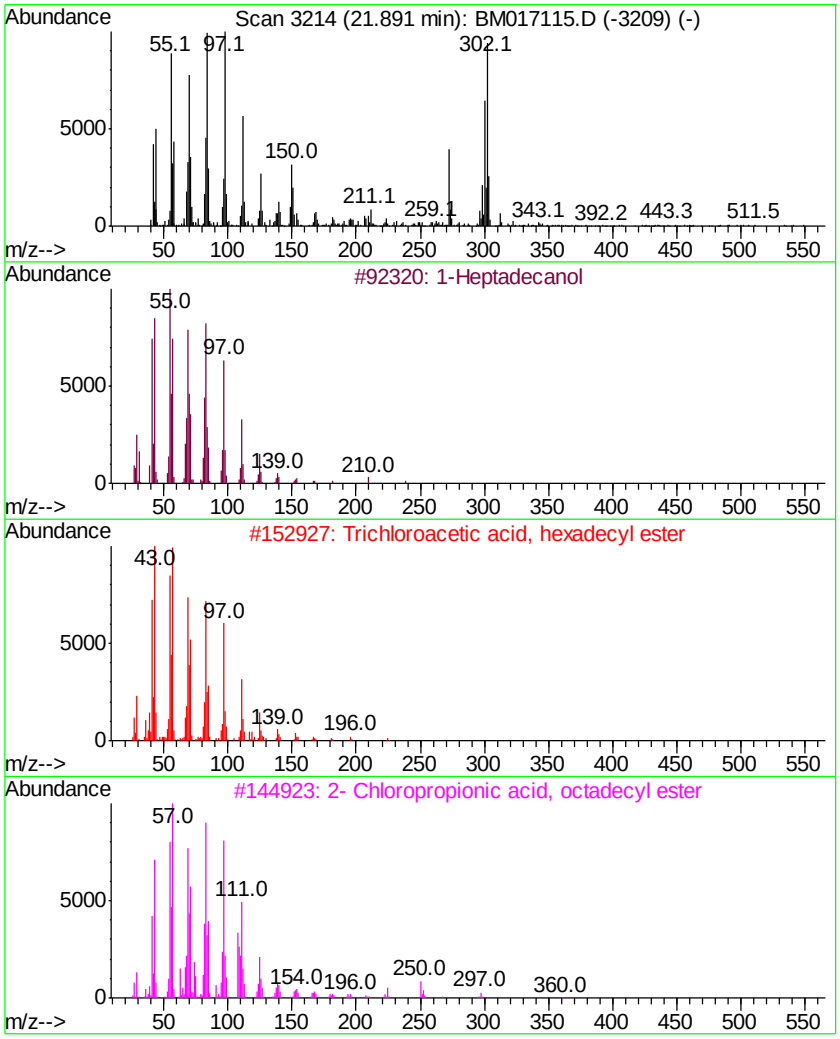
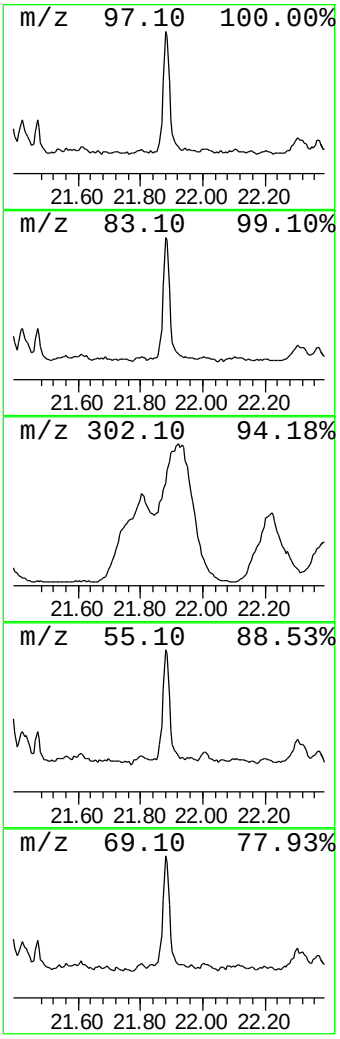
Peak Number 34 1-Heptadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	8.05 ng/ul	1761540	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	60
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	53
4	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	52
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49





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Quant Title : SVOA CALIBRATION

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

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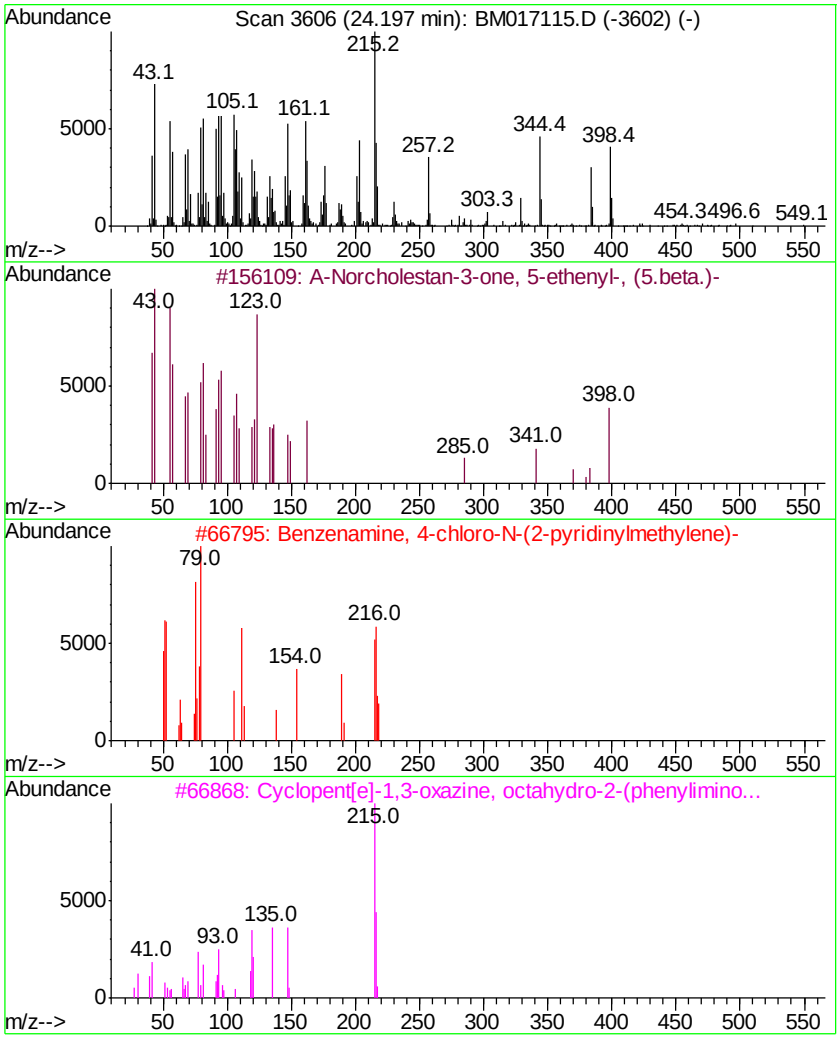
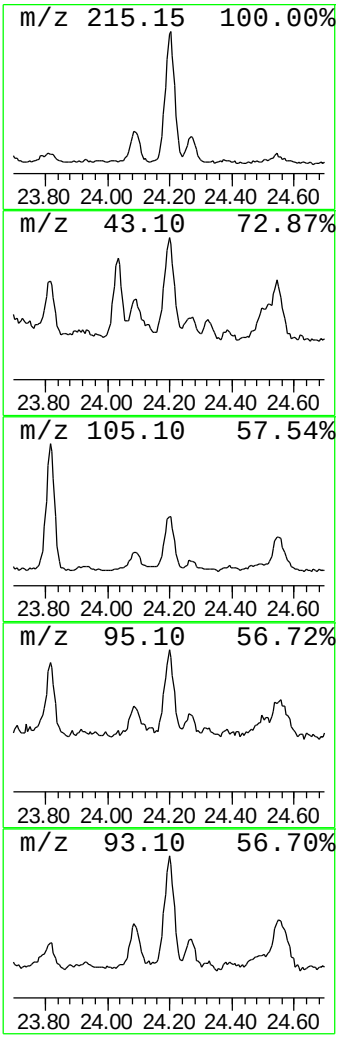
Peak Number 35 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	13.31 ng/ul	2237230	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A-Norcholestan-3-one, 5-ethenyl-...	398	C28H46O	019594-90-2	25
2	Benzenamine, 4-chloro-N-(2-pyrid...	216	C12H9ClN2	026825-34-3	25
3	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	20
4	Benzanthrene	216	C17H12	000199-94-0	14
5	7.beta.-Acetoxyvouacapane	344	C22H32O3	034323-09-6	11





Tentatively Identified Compound (LSC) summary

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ClientSampleId : C0AK0

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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
1H-Benzimidazole,...	10.88	3.0	ng/ul	481313	2	10.47	3268610	20.0
Phenol, 2-ethyl-4...	11.30	2.2	ng/ul	366840	2	10.47	3268610	20.0
Phenol, 4-ethyl-2...	11.65	2.4	ng/ul	387370	2	10.47	3268610	20.0
(DEL) Alkane: Str...	11.90	2.2	ng/ul	352749	2	10.47	3268610	20.0
3-Penten-2-one, 4...	12.20	2.7	ng/ul	439404	2	10.47	3268610	20.0
Naphthalene, 1-me...	12.36	3.4	ng/ul	561460	2	10.47	3268610	20.0
Phenol, 2,6-dimet...	12.59	3.4	ng/ul	723779	3	14.33	4249050	20.0
(DEL) Alkane: Str...	13.16	3.1	ng/ul	663502	3	14.33	4249050	20.0
Naphthalene, 2,6-...	13.65	4.0	ng/ul	857374	3	14.33	4249050	20.0
4-Methoxy-2-methy...	13.70	10.1	ng/ul	2145250	3	14.33	4249050	20.0
(DEL) Alkane: Cyc...	14.16	2.4	ng/ul	499453	3	14.33	4249050	20.0
(DEL) Alkane: Str...	14.24	3.5	ng/ul	738154	3	14.33	4249050	20.0
5-tert-Butylpyrog...	14.50	12.3	ng/ul	2608590	3	14.33	4249050	20.0
Naphthalene, 2,3,...	15.10	2.5	ng/ul	533243	3	14.33	4249050	20.0
unknown-01	15.67	3.9	ng/ul	832357	3	14.33	4249050	20.0
6H-Dibenzo[b,d]-p...	15.83	2.9	ng/ul	714561	4	17.09	4860840	20.0
[1,1'-Biphenyl]-4...	16.00	3.0	ng/ul	741823	4	17.09	4860840	20.0
(DEL) Alkane: Str...	16.06	3.6	ng/ul	866110	4	17.09	4860840	20.0
(DEL) Alkane: Cyc...	16.28	2.0	ng/ul	497032	4	17.09	4860840	20.0
1,7-Dimethyl-3-ph...	16.39	7.4	ng/ul	1806430	4	17.09	4860840	20.0
unknown-02	16.82	4.0	ng/ul	963441	4	17.09	4860840	20.0
(DEL) Alkane: Str...	16.85	3.5	ng/ul	839700	4	17.09	4860840	20.0
Naphtho[2,1-b]fur...	16.93	3.8	ng/ul	924948	4	17.09	4860840	20.0
9H-Fluorene, 2,3-...	17.28	2.3	ng/ul	568691	4	17.09	4860840	20.0
(DEL) Alkane: Str...	17.59	3.7	ng/ul	899432	4	17.09	4860840	20.0
n-Hexadecanoic acid	17.99	9.7	ng/ul	2346250	4	17.09	4860840	20.0
1H-Cyclopropa[l]p...	18.15	2.3	ng/ul	554591	4	17.09	4860840	20.0
(DEL) Alkane: Str...	18.28	3.2	ng/ul	787336	4	17.09	4860840	20.0
(DEL) Alkane: Str...	18.92	4.3	ng/ul	1056650	4	17.09	4860840	20.0
Octadecanoic acid	19.27	2.3	ng/ul	511931	5	21.27	4374340	20.0
(DEL) Alkane: Str...	20.04	3.2	ng/ul	708383	5	21.27	4374340	20.0
(DEL) Alkane: Cyc...	20.52	7.5	ng/ul	1632500	5	21.27	4374340	20.0
(DEL) Alkane: Cyc...	20.99	17.2	ng/ul	3768210	5	21.27	4374340	20.0
1-Heptadecanol	21.89	8.1	ng/ul	1761540	5	21.27	4374340	20.0
unknown-03	24.20	13.3	ng/ul	2237230	6	23.50	3362780	20.0