LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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	3.398	117	121	130	rVB	89790	113348	0.24%	0.058%
2	6.681	674	679	683	rVV	71983	103255	0.22%	0.053%
3	6.786	693	697	699	rVV	103801	151463	0.32%	0.078%
4	6.816	699	702	708	rVB	124226	188045	0.40%	0.097%
5	6.939	712	723	727	rBV	105589	173777	0.37%	0.089%
6	7.134	750	756	763	rVB	131172	218232	0.46%	0.112%
7	7.239	763	774	780	rBV	277242	450470	0.95%	0.231%
8	7.598	830	835	842	rVB	479058	737430	1.55%	0.379%
9	7.704	848	853	861	rBV2	73844	142572	0.30%	0.073%
10	7.963	888	897	905	rBV	569917	897419	1.89%	0.461%
11	8.133	920	926	931	rVV4	47759	95033	0.20%	0.049%
12	8.233	937	943	949	rBV3	68002	125186	0.26%	0.064%
13	8.322	954	958	966	rBV3	42628	97095	0.20%	0.050%
14	8.692	1016	1021	1027	rVB2	80528	127644	0.27%	0.066%
15	8.763	1027	1033	1039	rBV	148365	261128	0.55%	0.134%
16	8.945	1058	1064	1069	rVB7	43452	95669	0.20%	0.049%
17	9.063	1070	1084	1091	rVV6	41682	144554	0.30%	0.074%
18	9.222	1105	1111	1116	rBV2	69030	109379	0.23%	0.056%
19	9.280	1116	1121	1129	rVB2	49404	120405	0.25%	0.062%
20	9.480	1146	1155	1164	rBV4	142954	337457	0.71%	0.173%
21	9.792	1202	1208	1212	rBV3	45622	96034	0.20%	0.049%
22	10.022	1242	1247	1253	rVB	123886	198907	0.42%	0.102%
23	10.392	1304	1310	1315	rBV	624107	1028481	2.16%	0.528%
24	10.439	1315	1318	1324	rVB	149360	241385	0.51%	0.124%
25	10.539	1330	1335	1340	rVB	175882	256265	0.54%	0.132%
26	11.210	1444	1449	1455	rBV7	46316	85246	0.18%	0.044%
27	11.298	1460	1464	1471	rVB7	40450	89818	0.19%	0.046%
28	11.404	1476	1482	1486	rBV	170574	279895	0.59%	0.144%
29	11.798	1543	1549	1558	rBV4	43793	136895	0.29%	0.070%
30	12.033	1582	1589	1592	rBV4	49043	104571	0.22%	0.054%
31	12.286	1624	1632	1644	rVB5	49426	148926	0.31%	0.076%
32	12.457	1655	1661	1665	rBV4	53855	86763	0.18%	0.045%
33	12.516	1665	1671	1678	rVV3	46856	91047	0.19%	0.047%
34	12.780	1711	1716	1721	rVB	166453	237060	0.50%	0.122%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

35	13.415	1818	1824	1827	rBV2	104466	191057	0.40%	0.098%
36	13.539	1841	1845	1849	rBV	77277	117725	0.25%	0.060%
37	13.580	1849	1852	1858	rVV	83866	149403	0.31%	0.077%
38	13.639	1858	1862	1864	rVV	59745	86763	0.18%	0.045%
39	13.674	1864	1868	1873	rVV	337277	495243	1.04%	0.254%
40	13.727	1873	1877	1883	rVB2	208534	374814	0.79%	0.192%
41	13.957	1911	1916	1929	rVB	338488	551032	1.16%	0.283%
42	14.157	1945	1950	1954	rBV	66852	108929	0.23%	0.056%
43	14.268	1958	1969	1975	rBV2	1040287	1635047	3.44%	0.839%
44	14.504	1999	2009	2014	rBV5	101062	237295	0.50%	0.122%
45	14.580	2016	2022	2026	rVV8	51013	116463	0.24%	0.060%
46	14.662	2029	2036	2043	rVV2	112860	287459	0.60%	0.148%
47	14.745	2046	2050	2053	rVV	77247	107488	0.23%	0.055%
48	14.886	2069	2074	2080	rVV2	62742	116572	0.25%	0.060%
49	15.057	2097	2103	2106	rBV4	51080	104986	0.22%	0.054%
50	15.109	2106	2112	2117	rVB2	124557	211018	0.44%	0.108%
51	15.262	2133	2138	2143	rVV	411540	576634	1.21%	0.296%
52	15.409	2159	2163	2166	rBV2	64623	94773	0.20%	0.049%
53	15.521	2178	2182	2187	rVB2	113185	174137	0.37%	0.089%
54	15.609	2194	2197	2204	rVB4	65703	141948	0.30%	0.073%
55	15.998	2255	2263	2273	rVB3	246438	592058	1.25%	0.304%
56	16.292	2310	2313	2316	rBV2	75019	104373	0.22%	0.054%
57	16.374	2324	2327	2331	rVB2	76484	95123	0.20%	0.049%
58	16.427	2332	2336	2342	rVB5	131476	208126	0.44%	0.107%
59	16.527	2349	2353	2356	rBV3	79719	105039	0.22%	0.054%
60	16.774	2391	2395	2399	rBV3	148772	213242	0.45%	0.109%
61	16.821	2399	2403	2412	rVB2	137557	261162	0.55%	0.134%
62	17.021	2431	2437	2441	rBV	1236280	1744352	3.67%	0.896%
63	17.062	2441	2444	2449	rVB	300836	370008	0.78%	0.190%
64	17.115	2449	2453	2458	rBV2	382328	534795	1.12%	0.275%
65	17.198	2463	2467	2475	rBV6	96966	230091	0.48%	0.118%
66	17.280	2478	2481	2490	rVB3	112941	194722	0.41%	0.100%
67	17.792	2564	2568	2571	rBV3	84555	125203	0.26%	0.064%
68	17.868	2577	2581	2584	rBV3	122592	209334	0.44%	0.107%
69	17.933	2586	2592	2595	rBV	1098309	1705246	3.59%	0.875%
70	18.086	2614	2618	2622	rBV3	187261	281306	0.59%	0.144%
71	18.297	2650	2654	2656	rBV	372945	524811	1.10%	0.269%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

72	18.486	2683	2686	2688	rBV	229925	292698	0.62%	0.150%
73	18.668	2707	2717	2721	rBV	24917752	47551275	100.00%	24.412%
74	18.709	2721	2724	2729	rVB5	74408	115089	0.24%	0.059%
75	18.786	2734	2737	2741	rVB	267953	331872	0.70%	0.170%
76	18.839	2742	2746	2749	rBV3	229134	330699	0.70%	0.170%
77	19.092	2782	2789	2793	rBV	1132143	1948208	4.10%	1.000%
78	19.150	2793	2799	2804	rVV	10152586	14135998	29.73%	7.257%
79	19.215	2806	2810	2820	rVB4	440035	931315	1.96%	0.478%
80	19.427	2842	2846	2849	rBV3	738246	1105632	2.33%	0.568%
81	19.456	2849	2851	2859	rVB	589766	840103	1.77%	0.431%
82	19.803	2907	2910	2914	rBV3	272410	378761	0.80%	0.194%
83	19.939	2928	2933	2935	rBV3	640423	955434	2.01%	0.491%
84	19.962	2935	2937	2941	rVB	885633	901184	1.90%	0.463%
85	20.086	2954	2958	2962	rBV2	2044153	2357736	4.96%	1.210%
86	20.274	2986	2990	2994	rBV	663683	787614	1.66%	0.404%
87	20.462	3018	3022	3028	rVB	2049338	2435826	5.12%	1.251%
88	20.933	3098	3102	3110	rVB	4282626	5115235	10.76%	2.626%
89	21.227	3148	3152	3156	rVB	1144245	1525794	3.21%	0.783%
90	21.368	3171	3176	3180	rBV	6384169	7073457	14.88%	3.631%
91	21.797	3244	3249	3253	rVB	8233826	9755498	20.52%	5.008%
92	21.868	3258	3261	3266	rBV2	651389	773049	1.63%	0.397%
93	22.250	3320	3326	3332	rVB	8584790	11736700	24.68%	6.025%
94	22.368	3342	3346	3358	rVB2	992448	1870392	3.93%	0.960%
95	22.750	3404	3411	3415	rBV	8743432	13538285	28.47%	6.950%
96	23.303	3498	3505	3511	rBV	7336498	12624377	26.55%	6.481%
97	23.938	3605	3613	3620	rVB	6070604	12629978	26.56%	6.484%
98	24.668	3729	3737	3747	rVB	4182729	9338891	19.64%	4.794%
99	25.515	3873	3881	3891	rVB	2741005	7504185	15.78%	3.853%
100	26.515	4044	4051	4063	rVB	1580391	4751008	9.99%	2.439%

Sum of corrected areas: 194784924

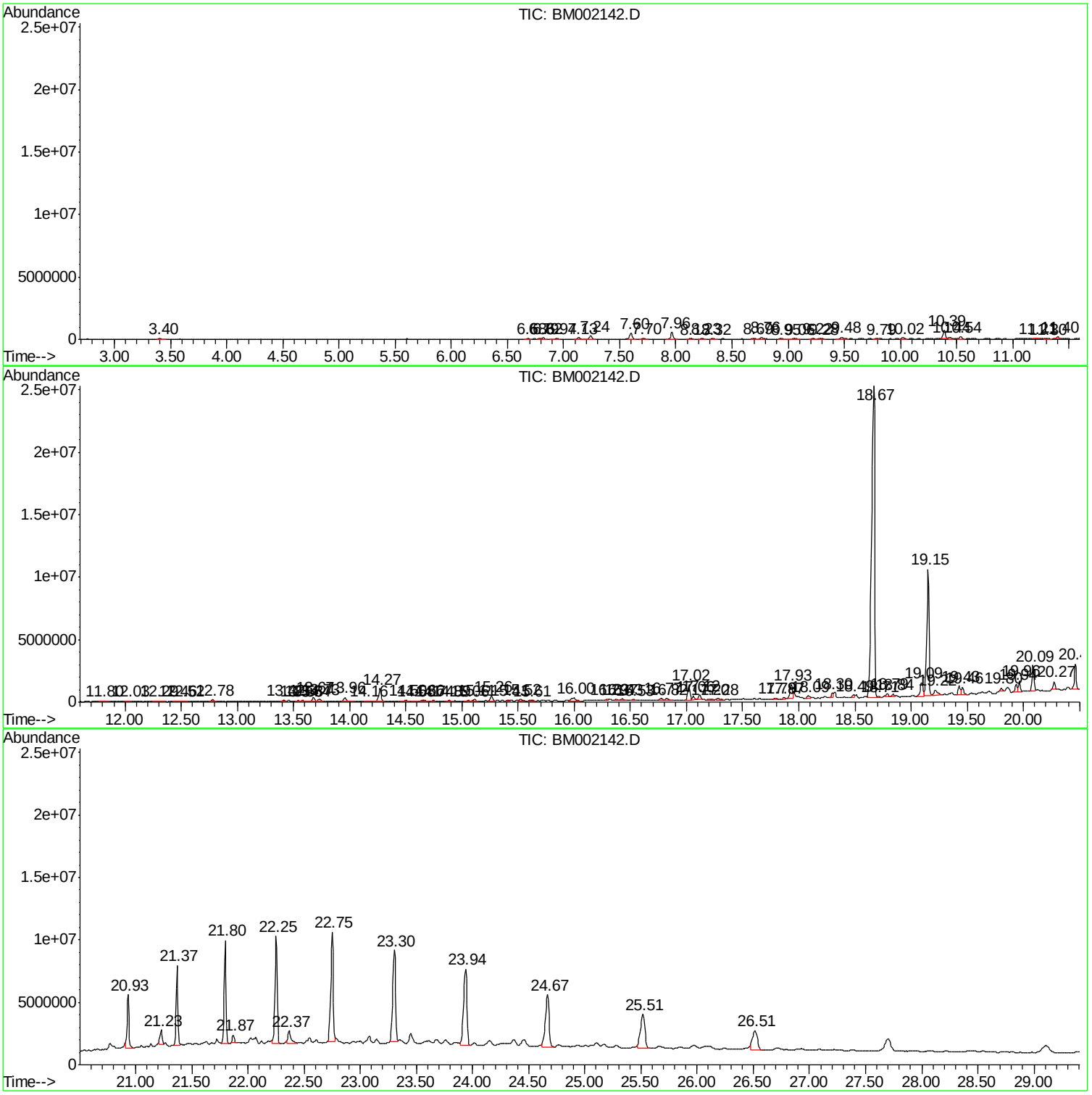
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

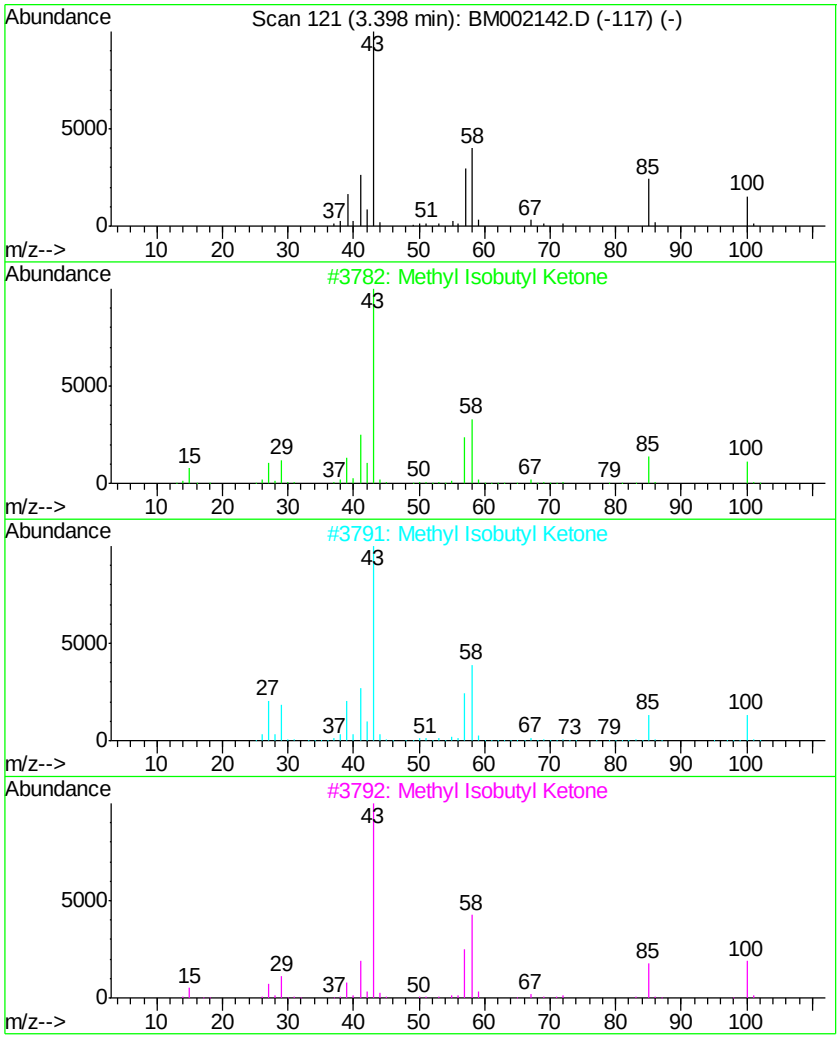
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

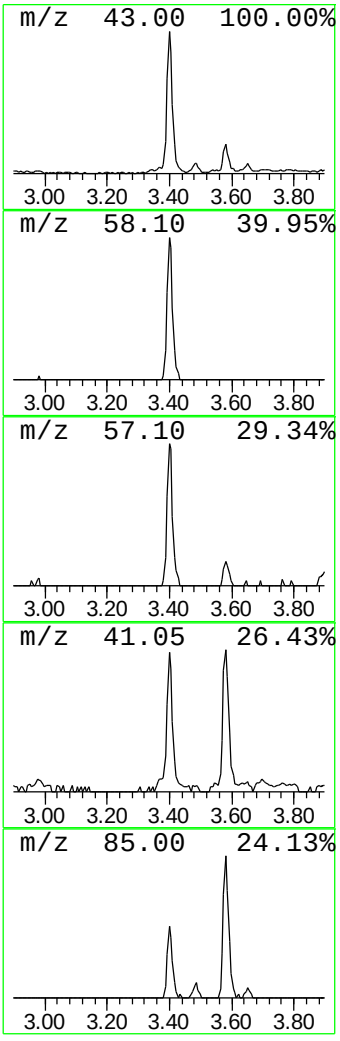
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	3.07 ng/ul	113348	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	81
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
4	Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	64
5	2-Hexanone	100	C6H12O	000591-78-6	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

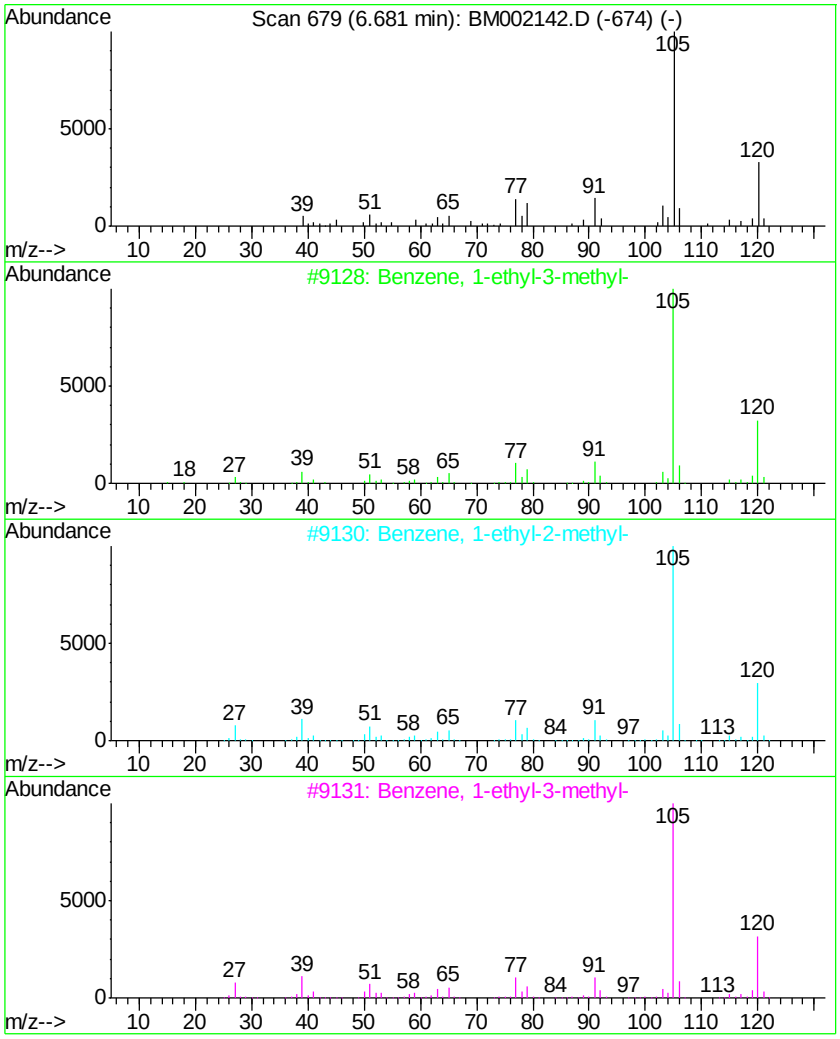
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

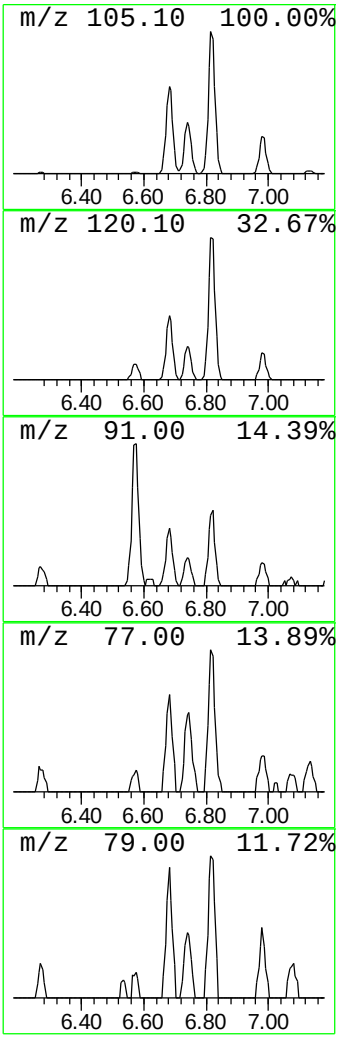
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.80 ng/ul	103255	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

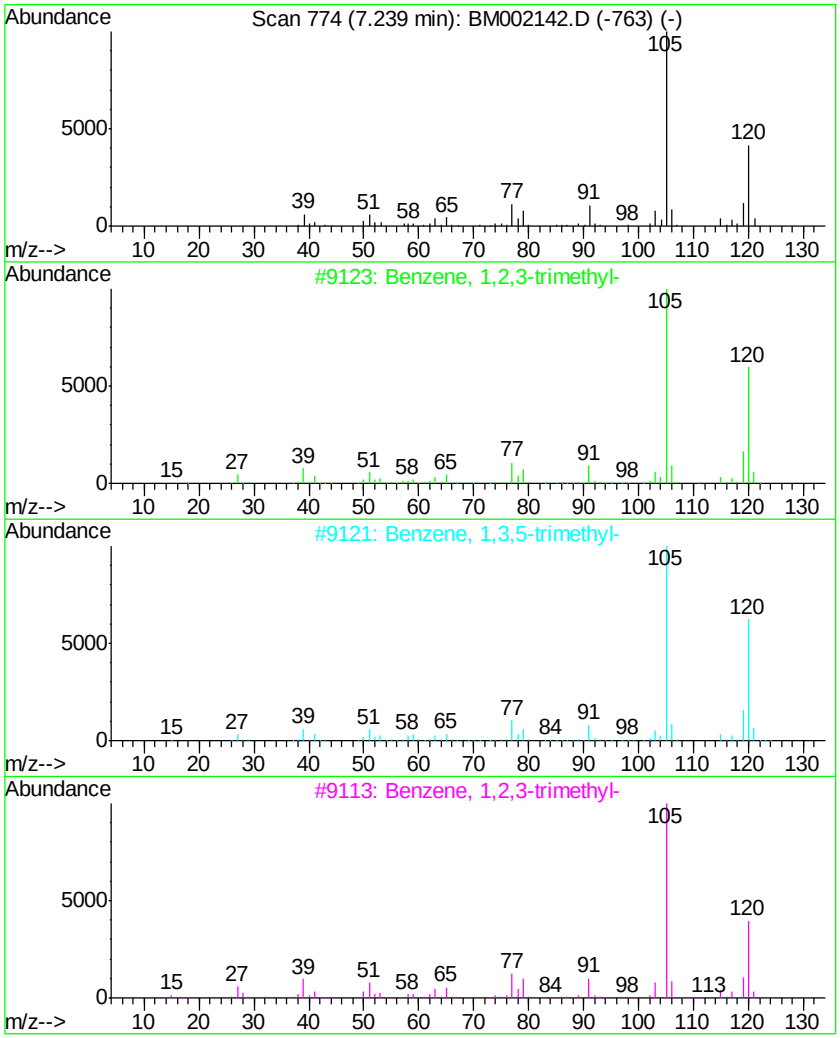
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

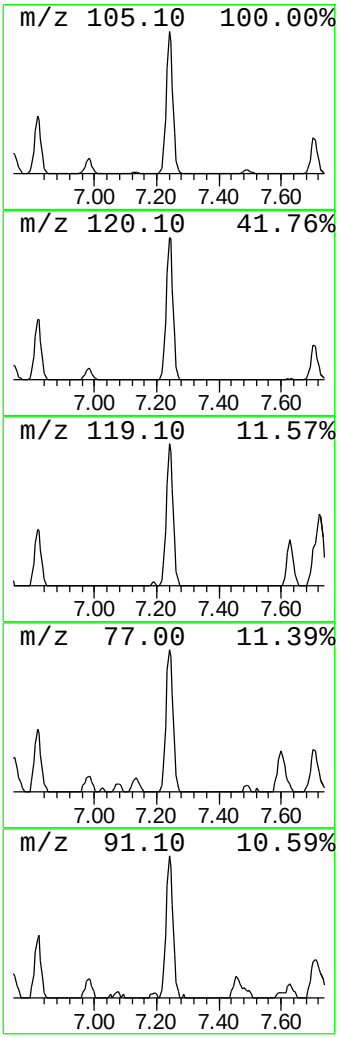
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	12.22 ng/ul	450470	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

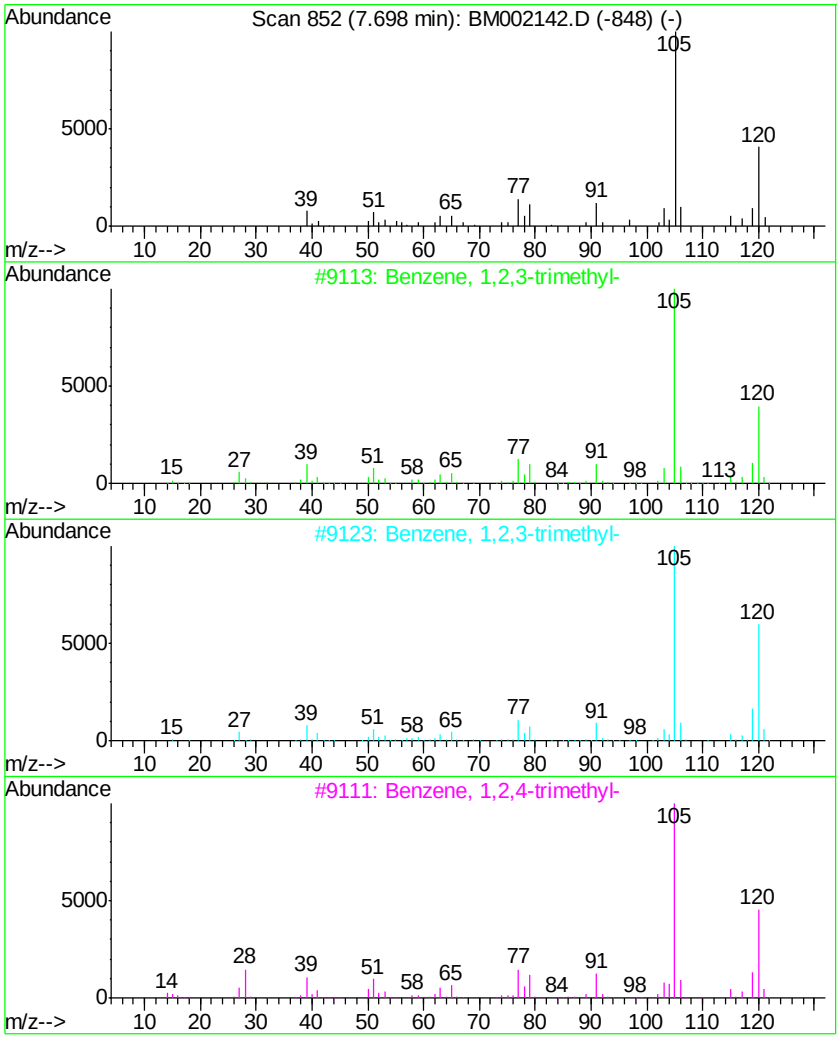
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

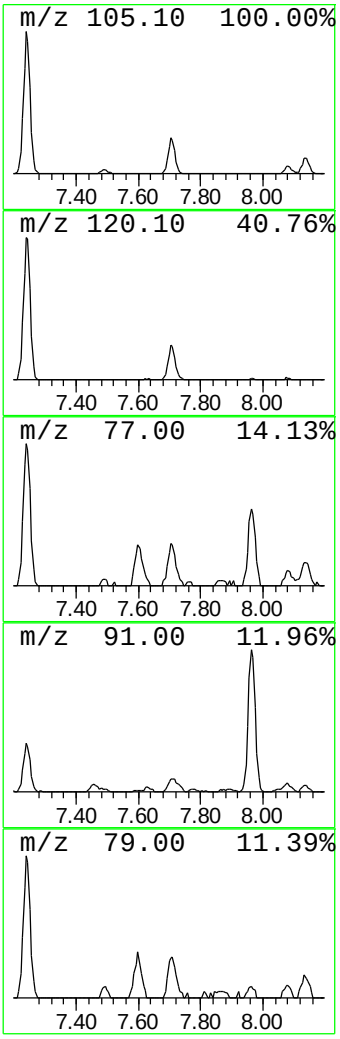
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.87 ng/ul	142572	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

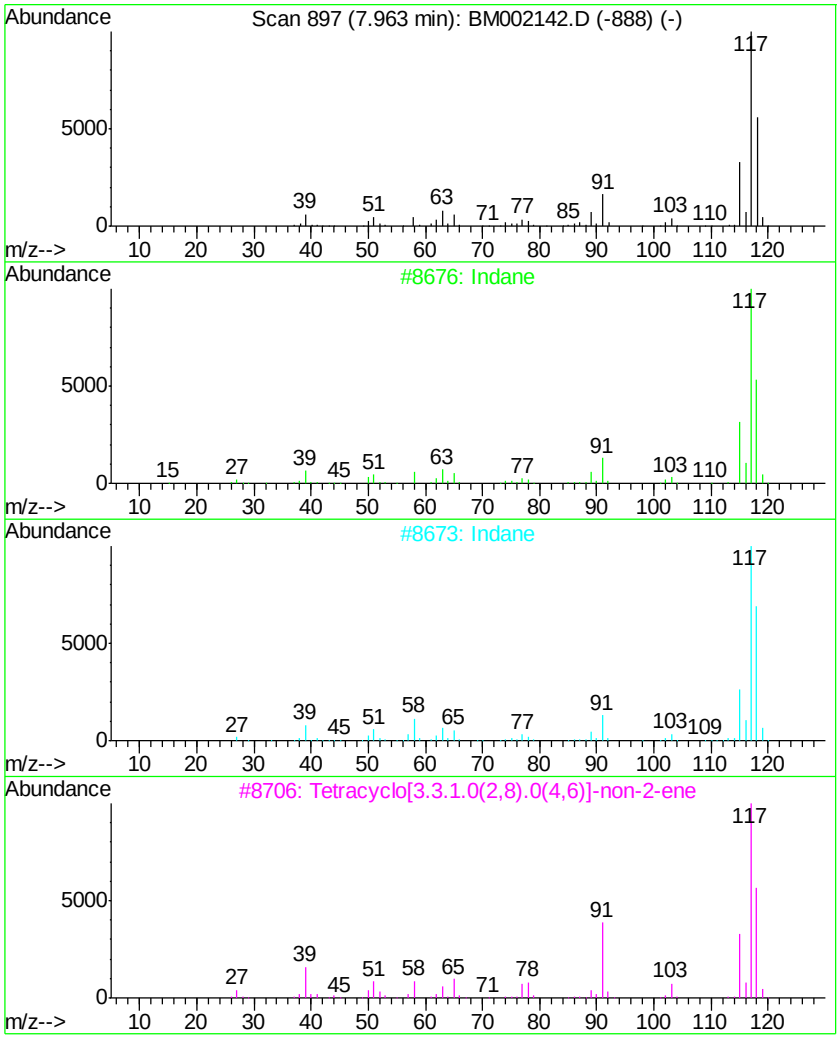
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

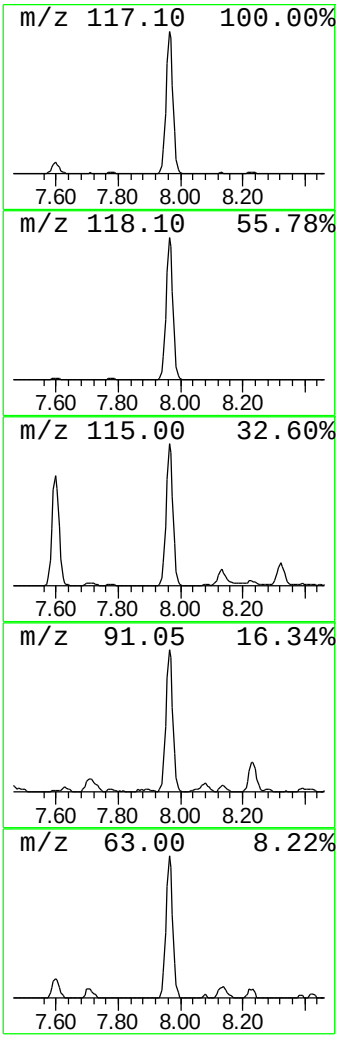
****

Peak Number 5 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	24.34 ng/ul	897419	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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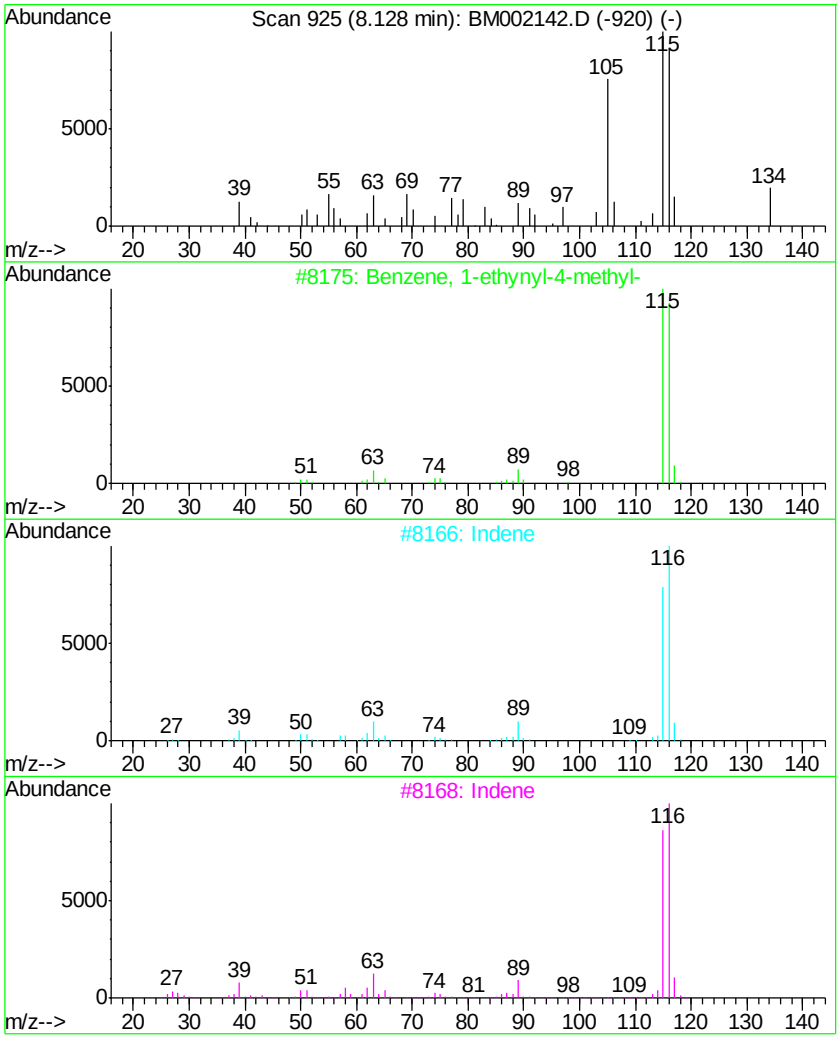
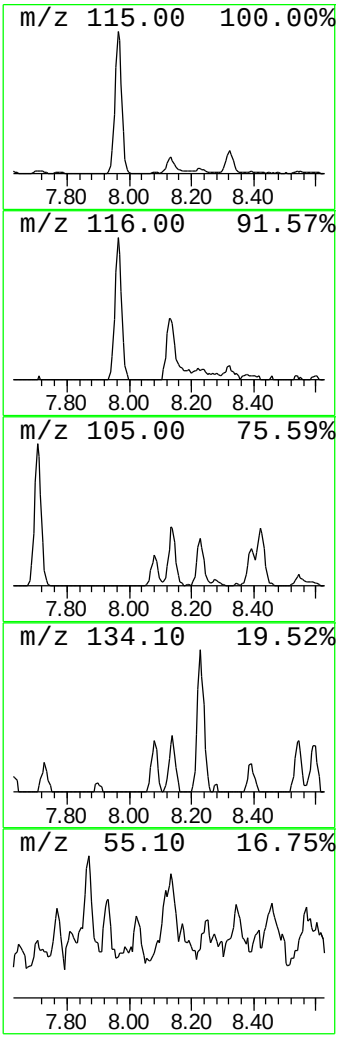
Peak Number 6 Benzene, 1-ethynyl-4-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.58 ng/ul	95033	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	52
2	Indene	116	C9H8	000095-13-6	52
3	Indene	116	C9H8	000095-13-6	52
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	49
5	Indene	116	C9H8	000095-13-6	47





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Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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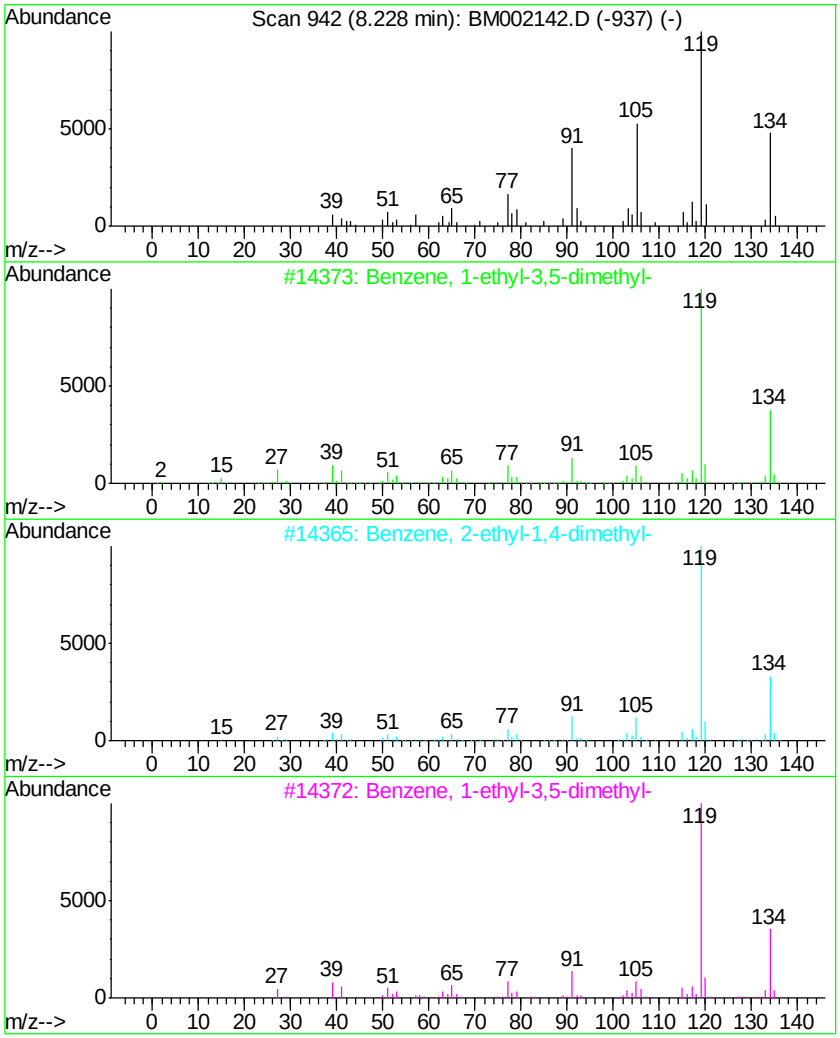
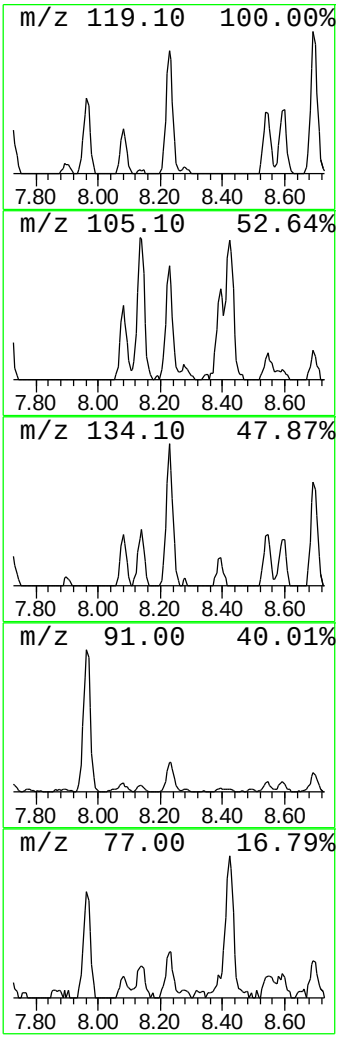
Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.40 ng/ul	125186	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93





Library Search Compound Report

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Operator : TP/UM
Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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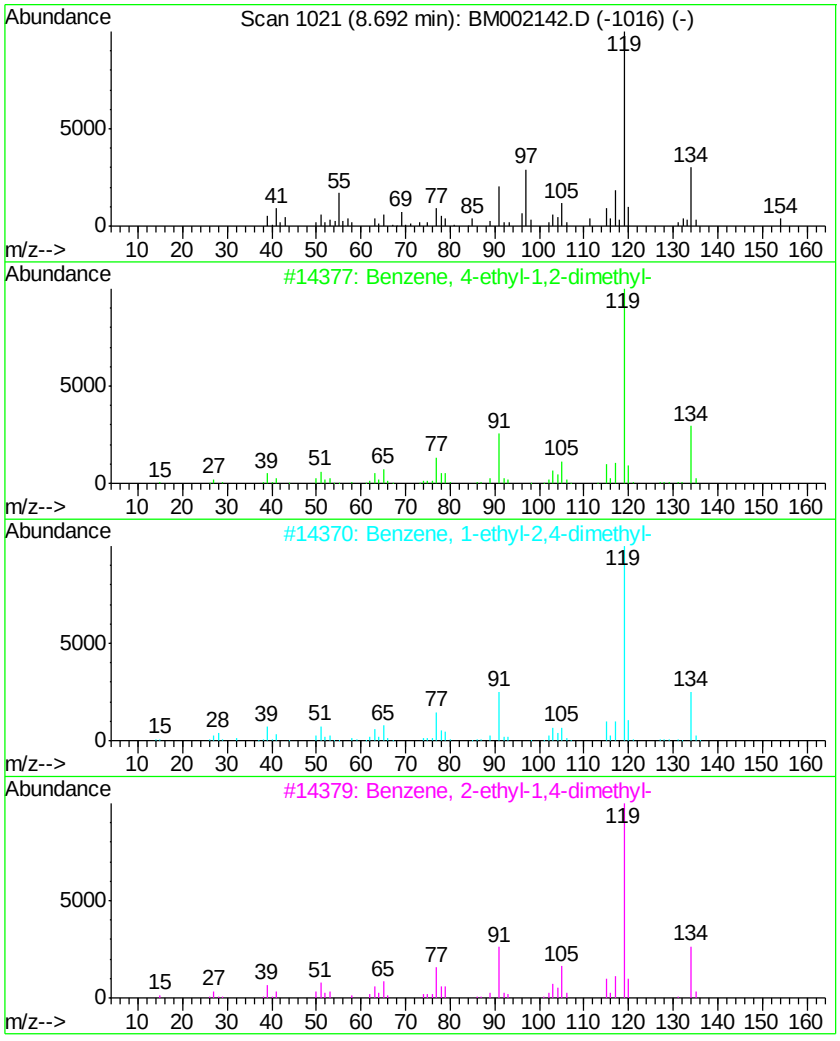
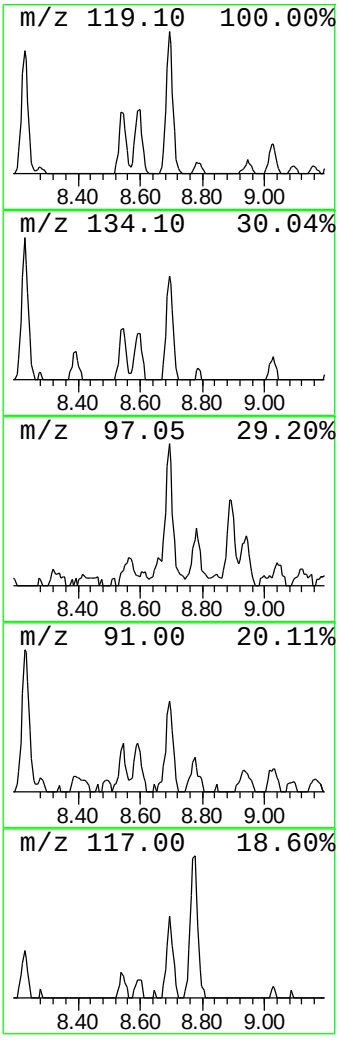
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.46 ng/ul	127644	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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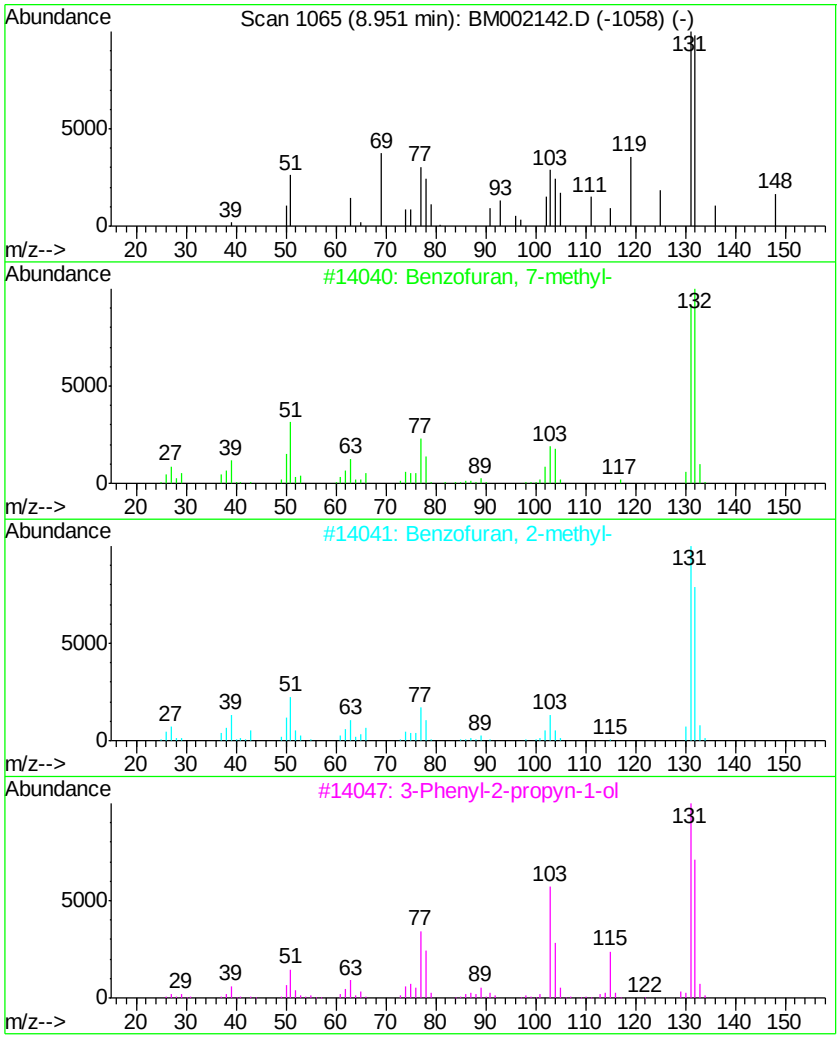
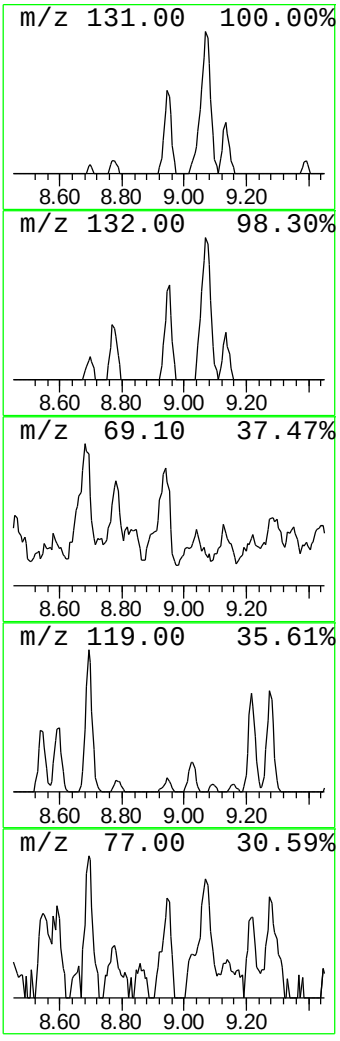
Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.59 ng/ul	95669	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	60
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	49
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	47
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	47





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Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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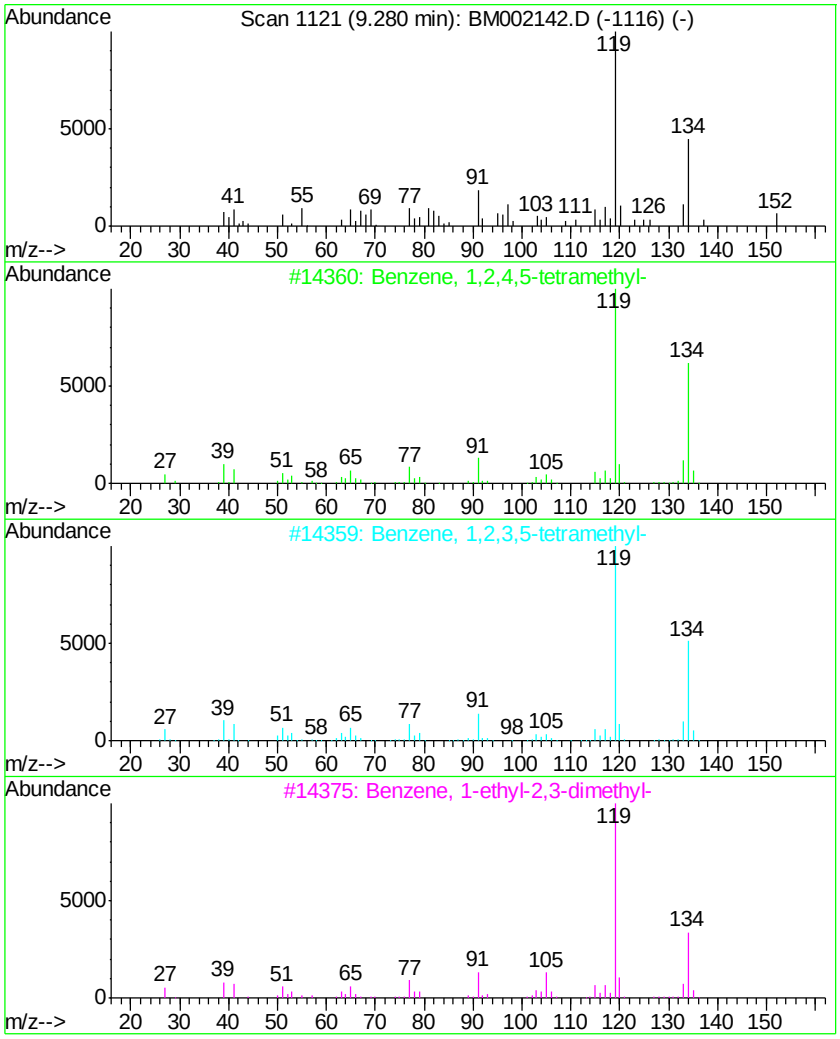
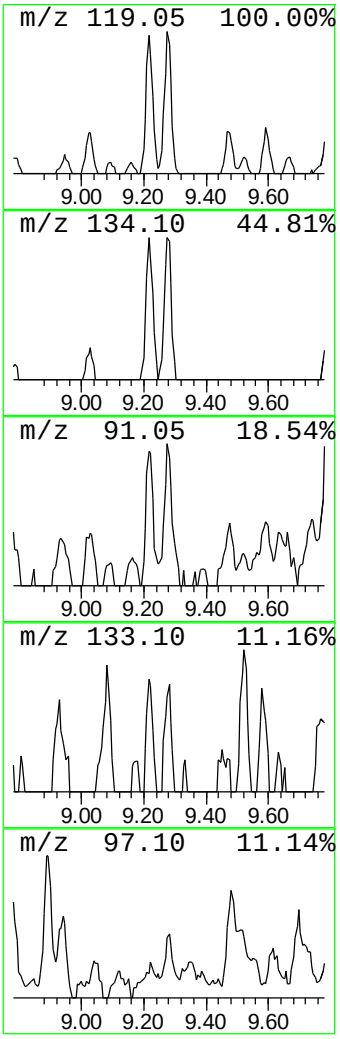
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.34 ng/ul	120405	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Library Search Compound Report

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Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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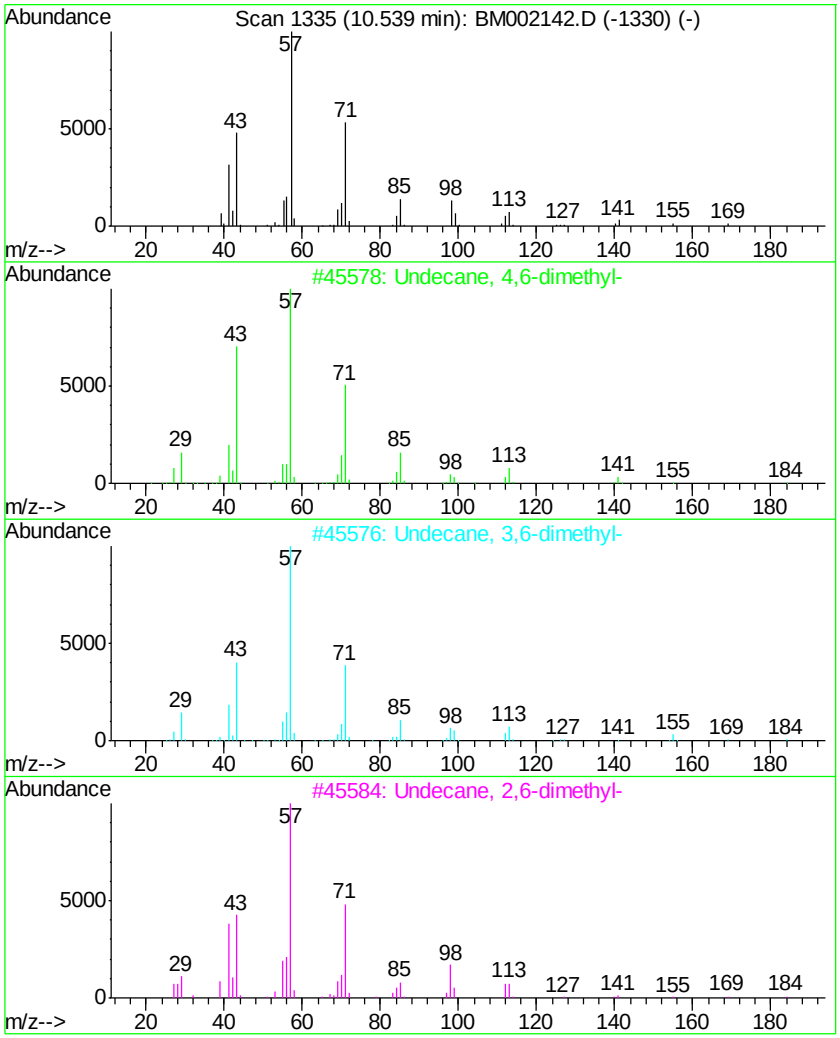
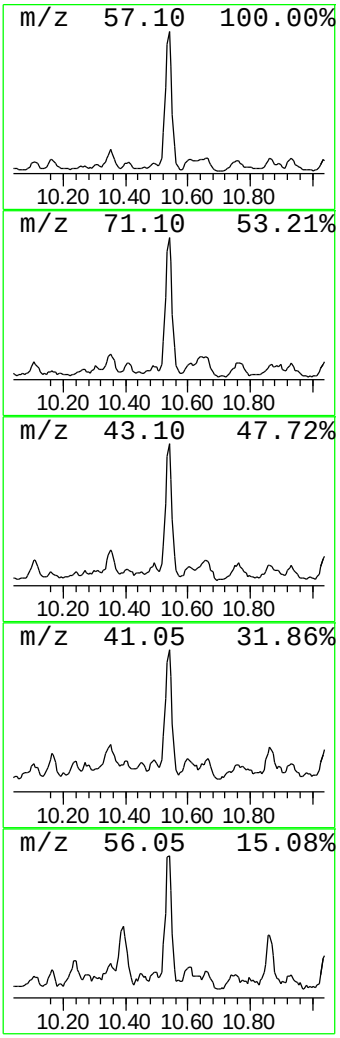
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.98 ng/ul	256265	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72





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Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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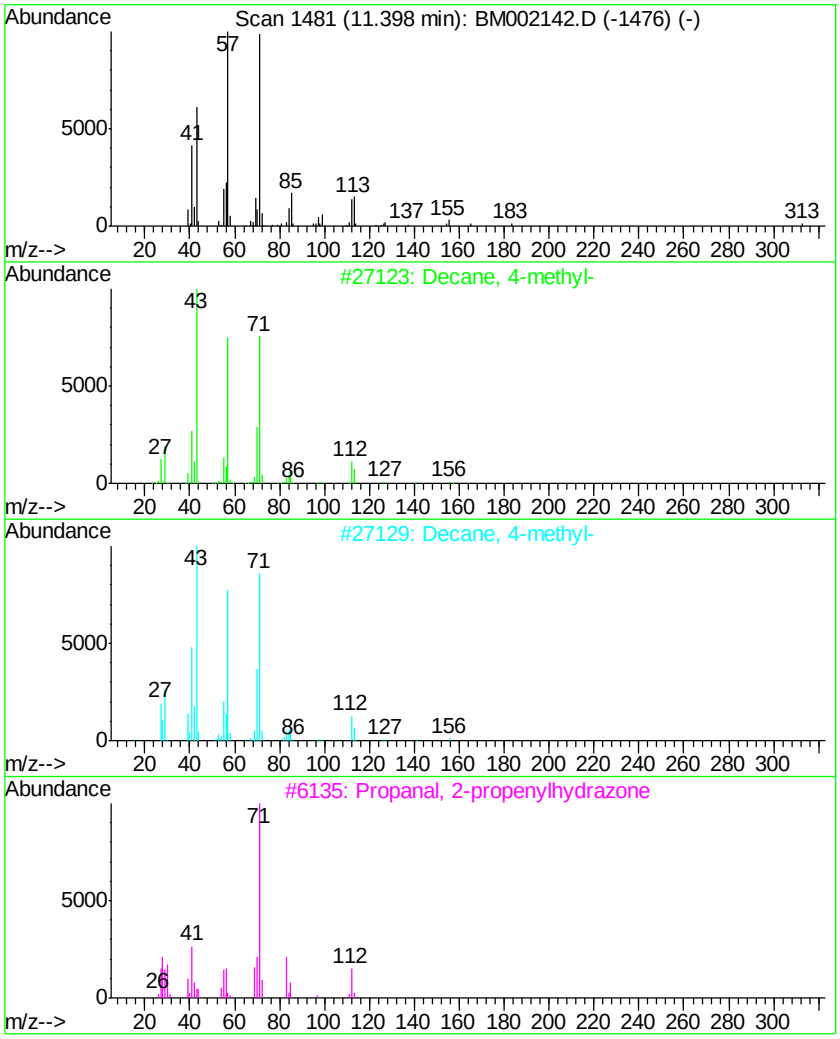
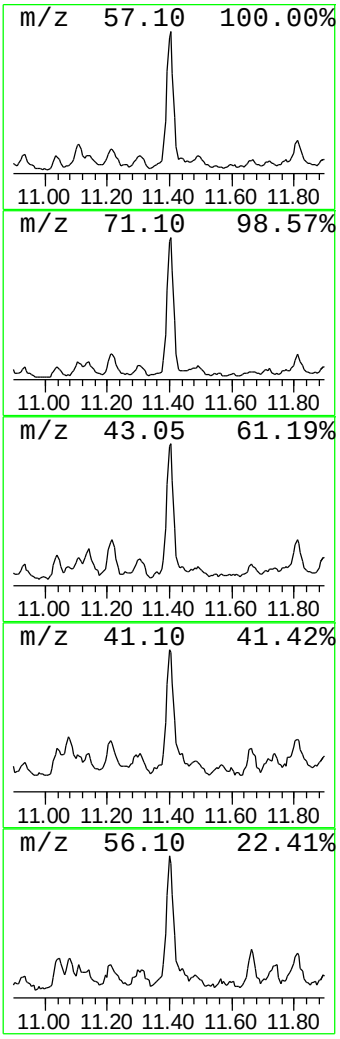
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.44 ng/ul	279895	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	64
2	Decane, 4-methyl-	156	C11H24	002847-72-5	59
3	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	53
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50





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Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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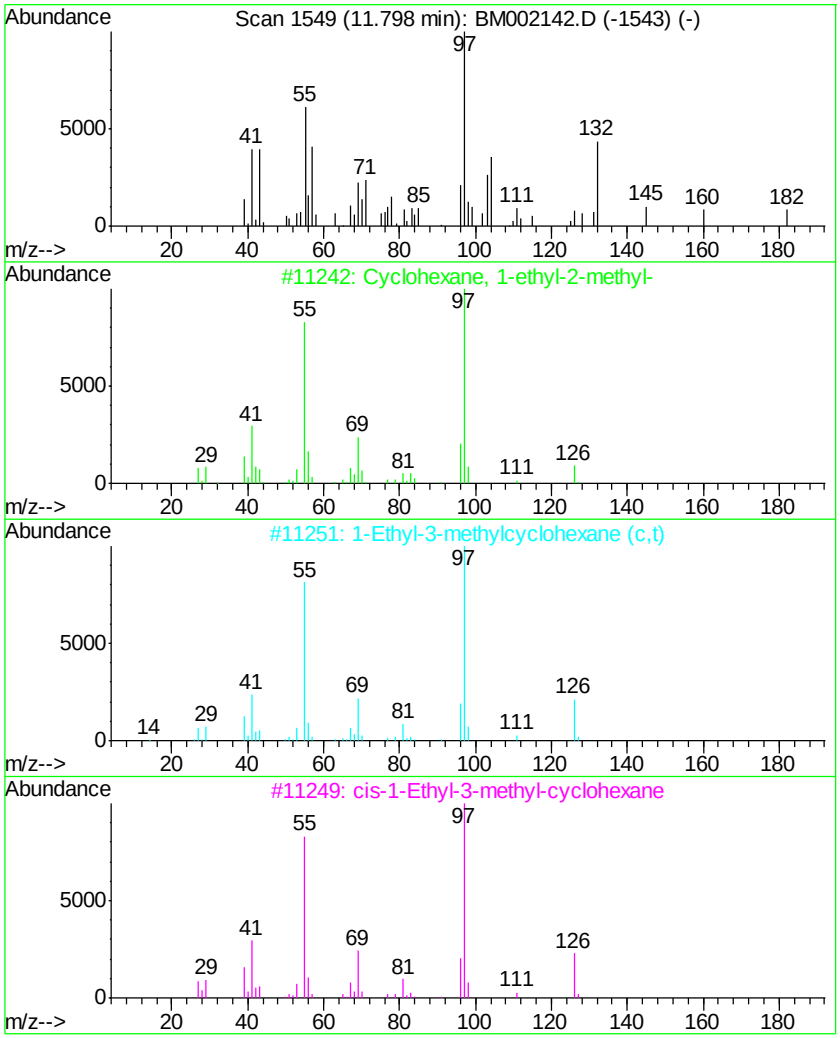
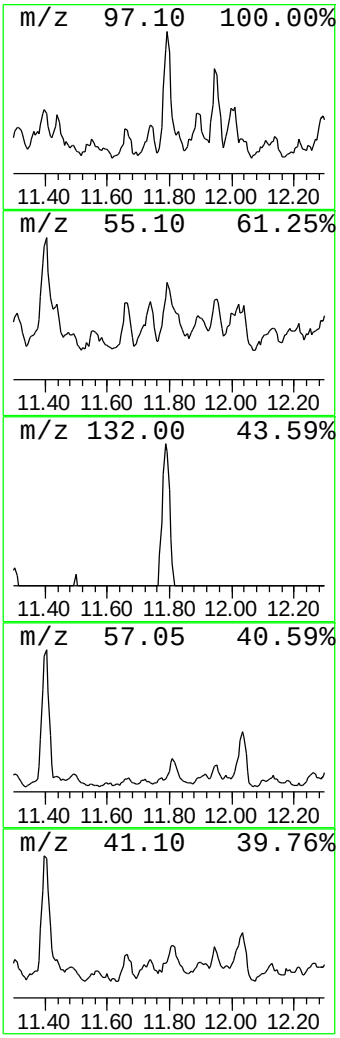
Peak Number 15 (DEL) Alkane: Cyclic11.80 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.66 ng/ul	136895	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38





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Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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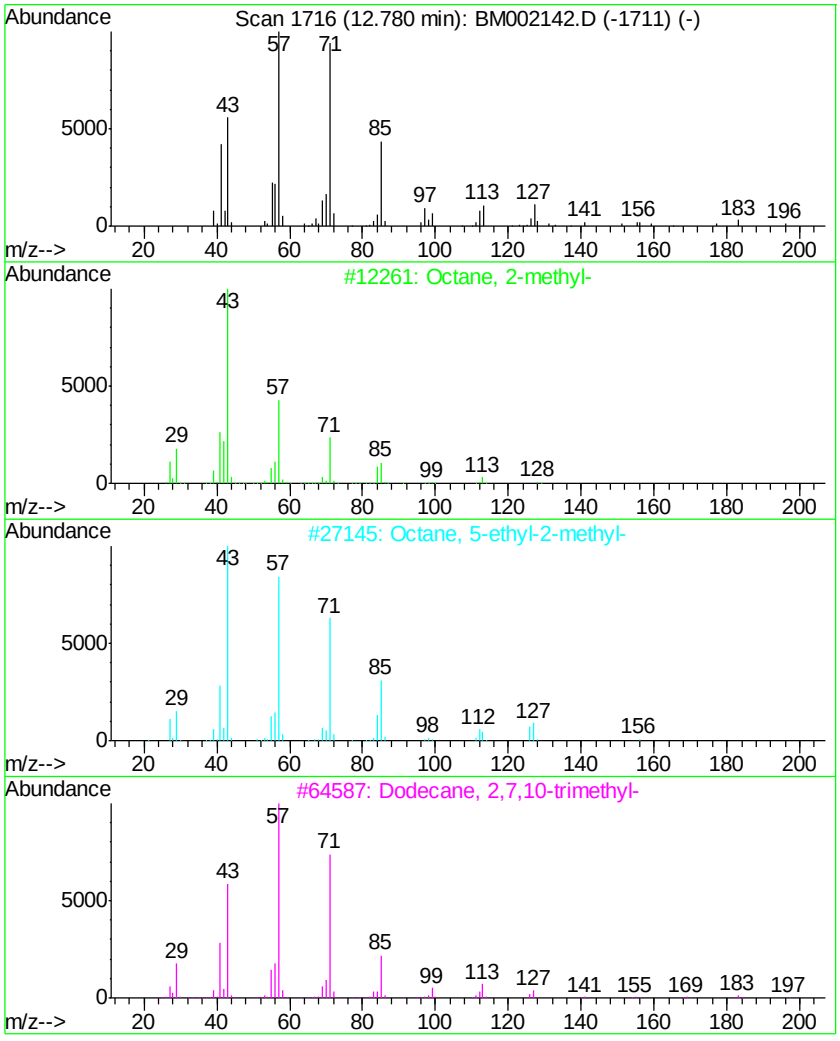
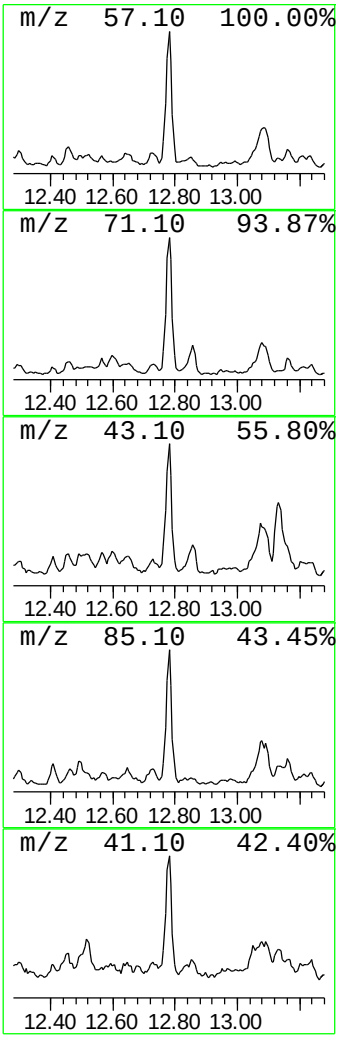
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.90 ng/ul	237060	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	87
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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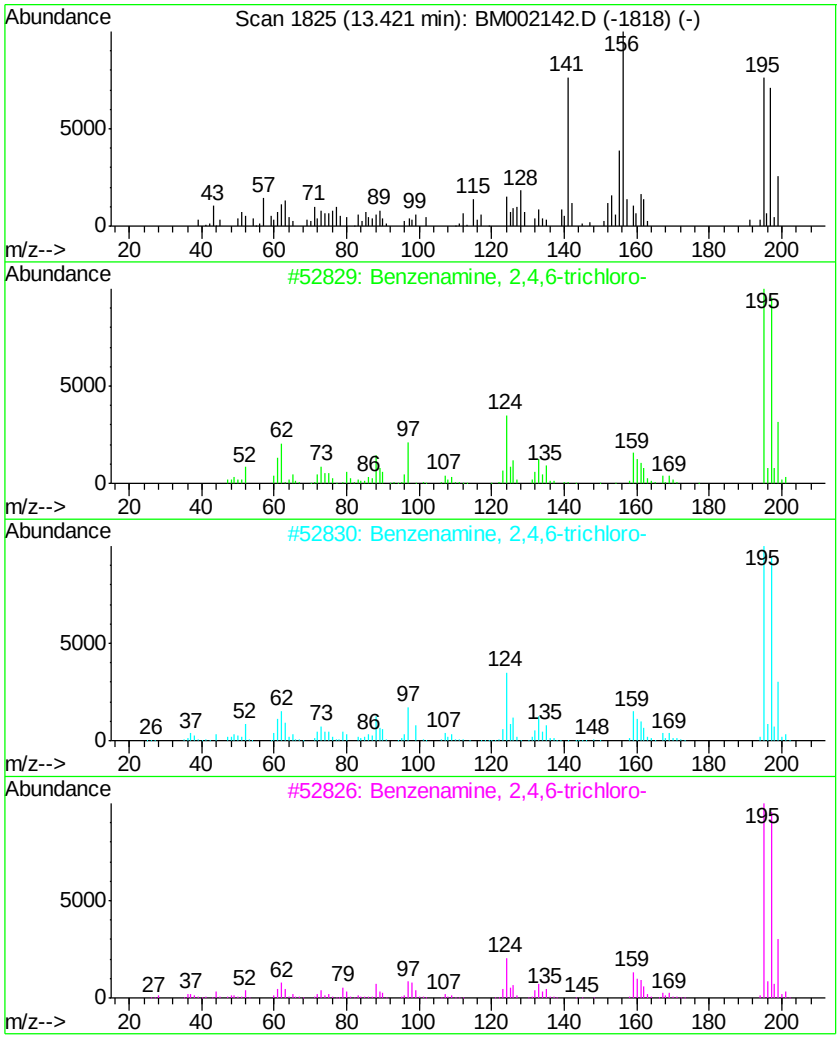
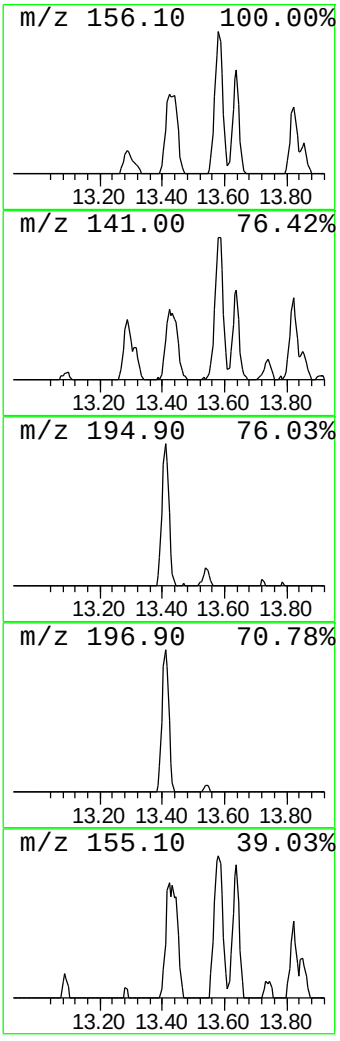
Peak Number 17 Benzenamine, 2,4,6-trichloro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.34 ng/ul	191057	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	98
2	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	96
3	Benzenamine, 2,4,6-trichloro-	195	C6H4Cl3N	000634-93-5	95
4	Benzenamine, 2,3,4-trichloro-	195	C6H4Cl3N	000634-67-3	95
5	Benzenamine, 2,3,4-trichloro-	195	C6H4Cl3N	000634-67-3	91





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ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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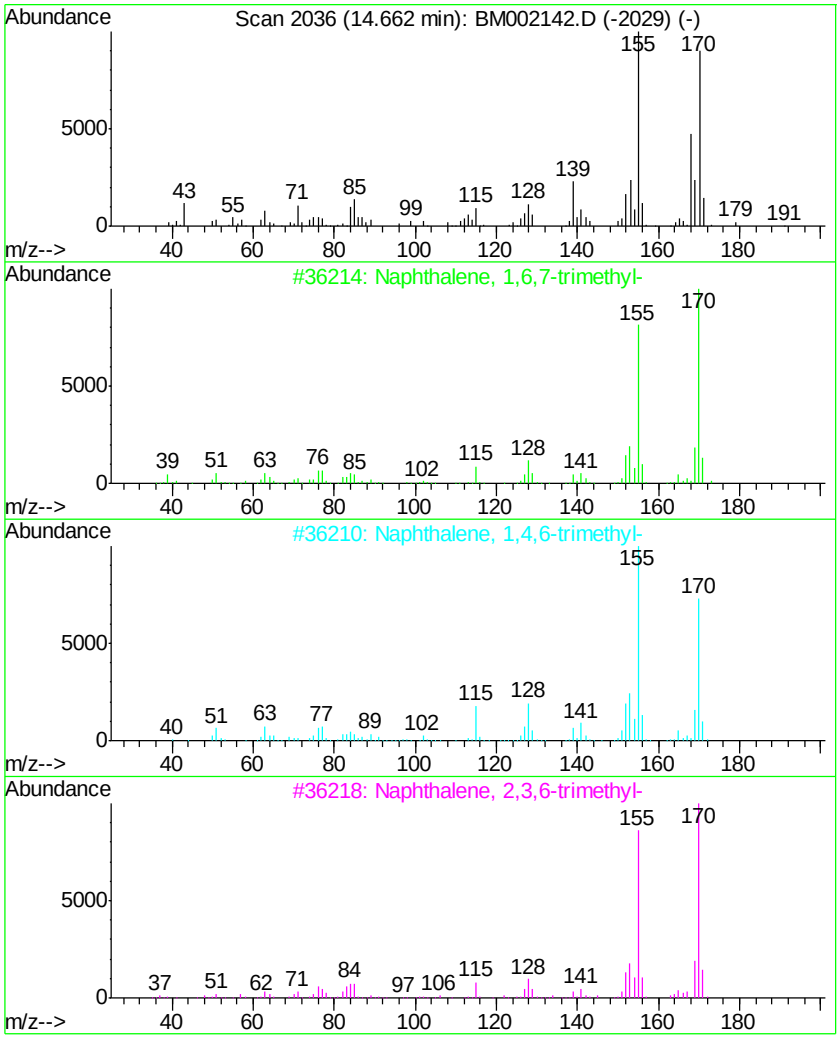
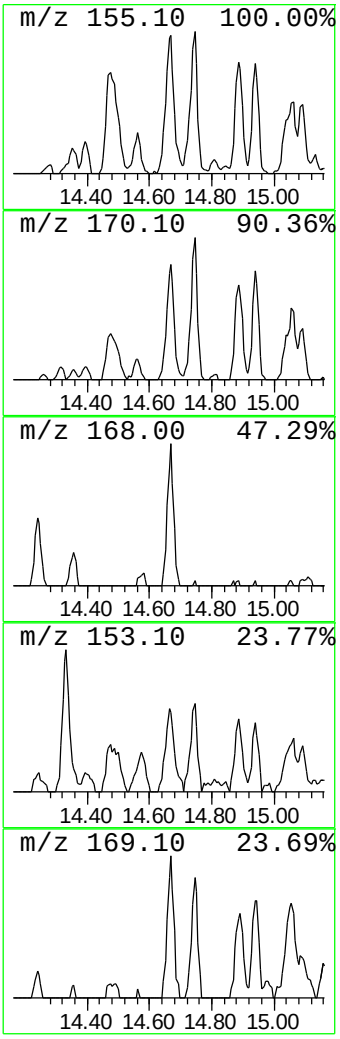
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.52 ng/ul	287459	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Misc :
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ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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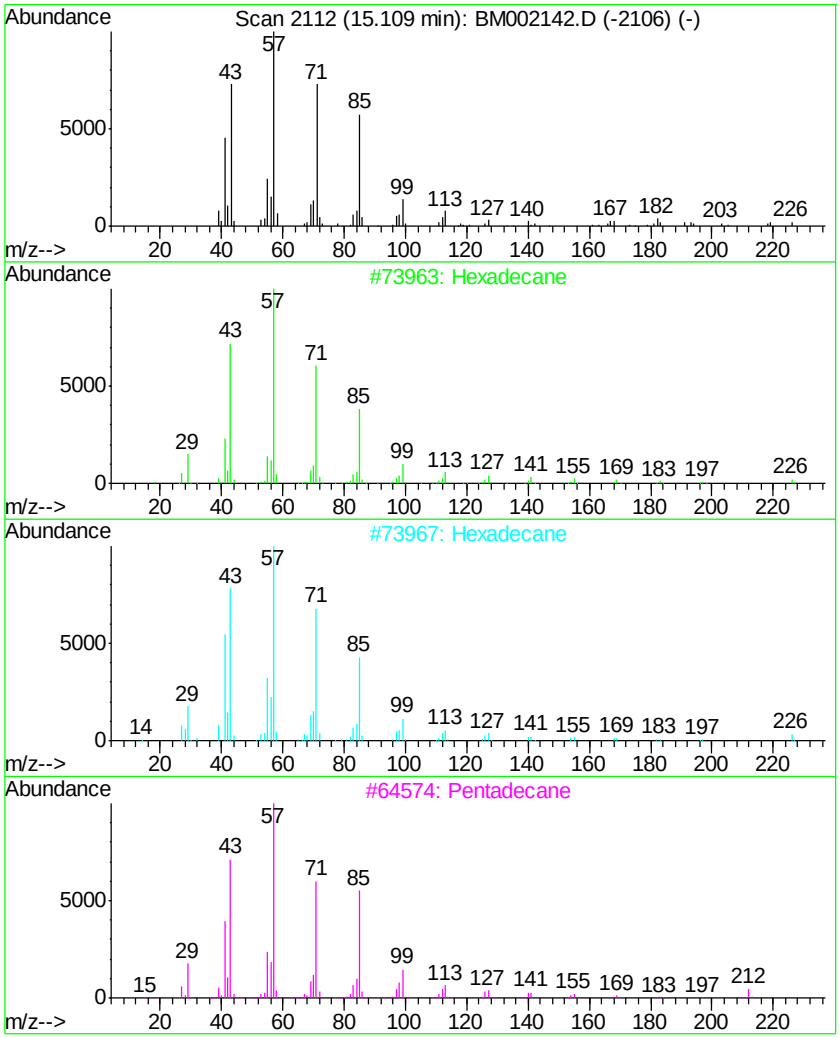
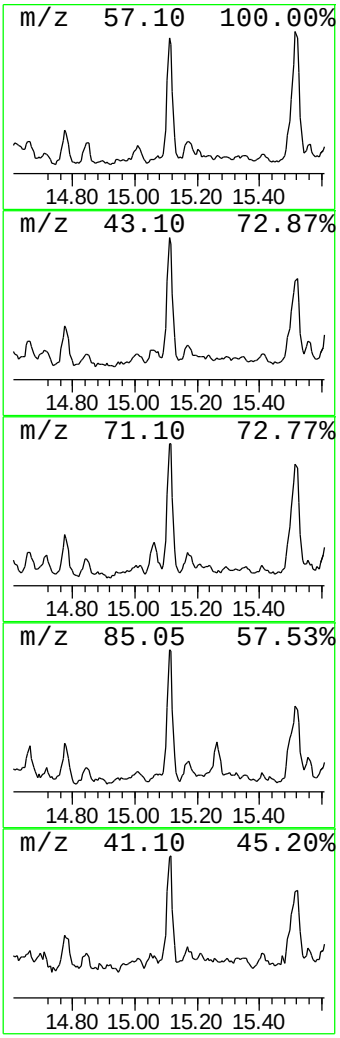
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.58 ng/ul	211018	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	92
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





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Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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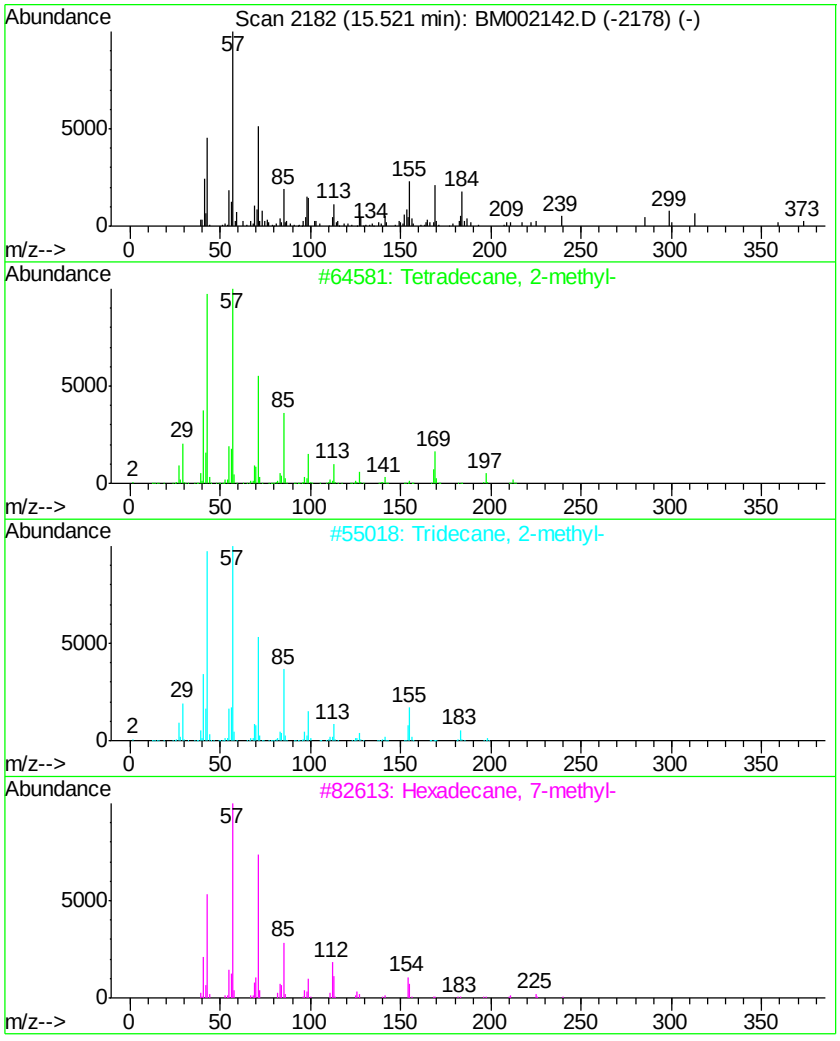
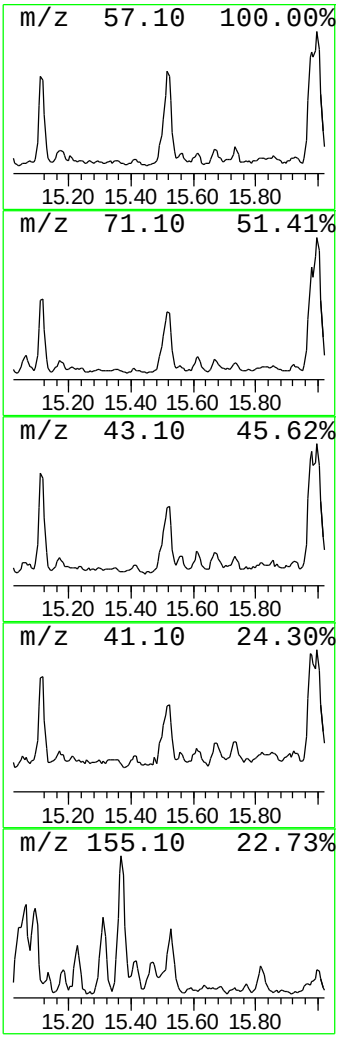
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.13 ng/ul	174137	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	50
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	47
4	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	41
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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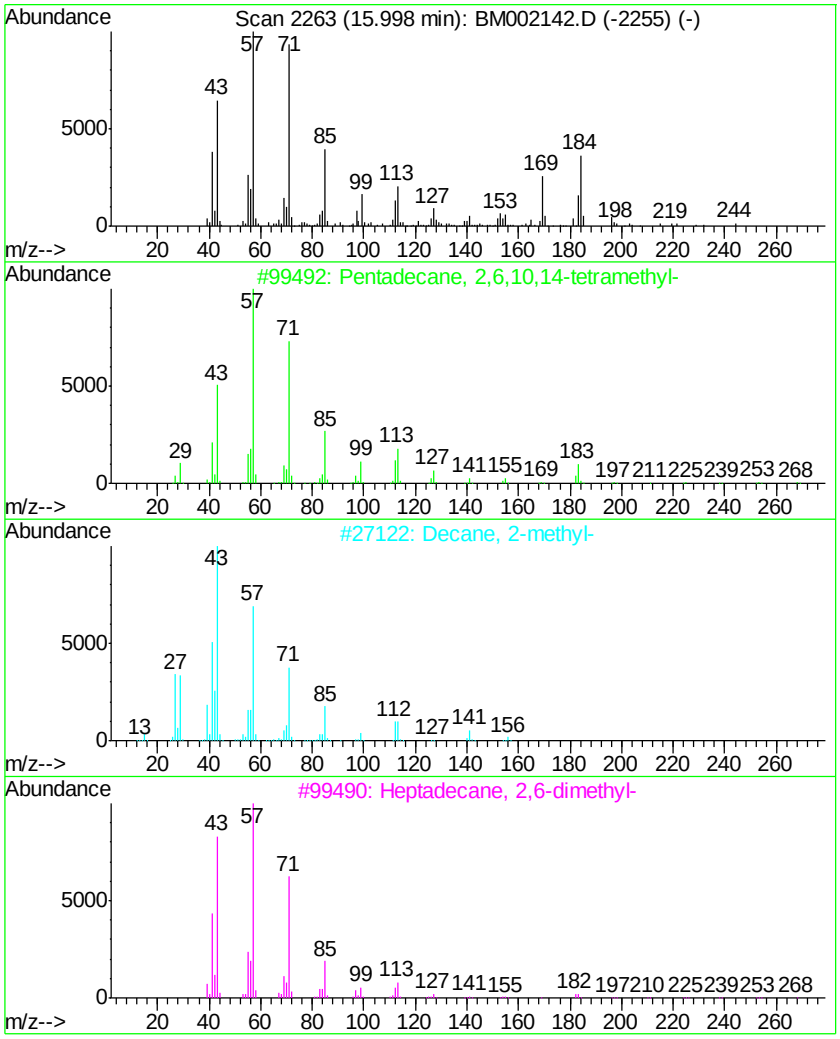
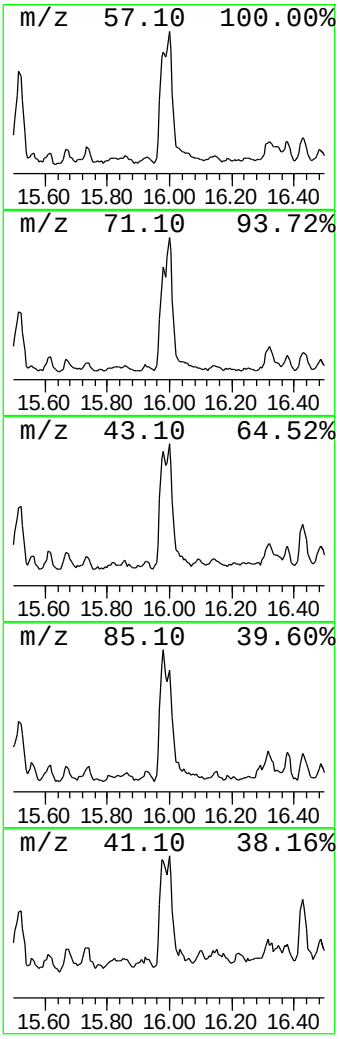
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.79 ng/ul	592058	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	60
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58





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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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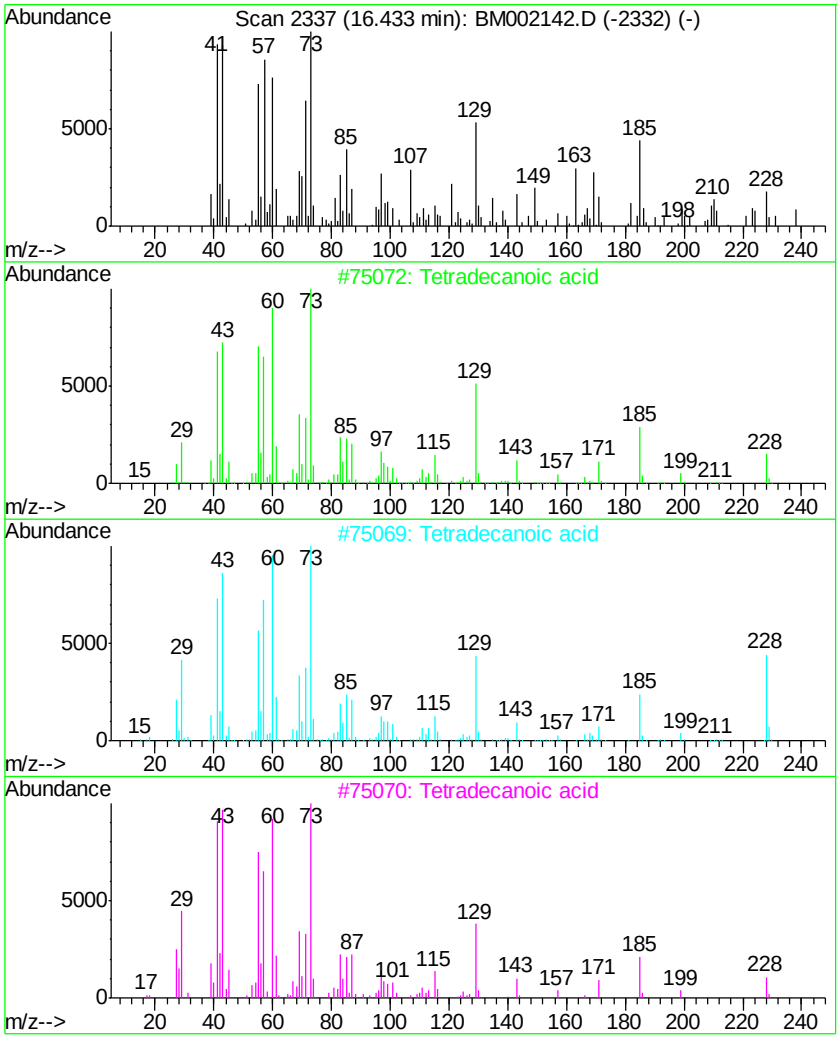
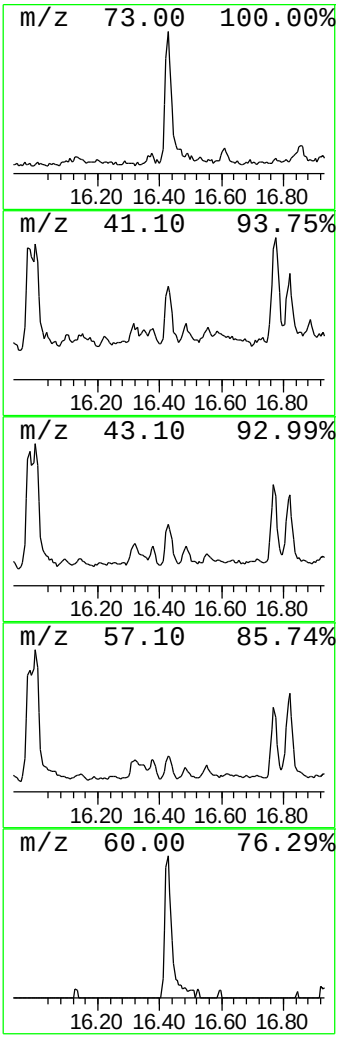
Peak Number 22 Tetradecanoic acid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.39 ng/ul	208126	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	46





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Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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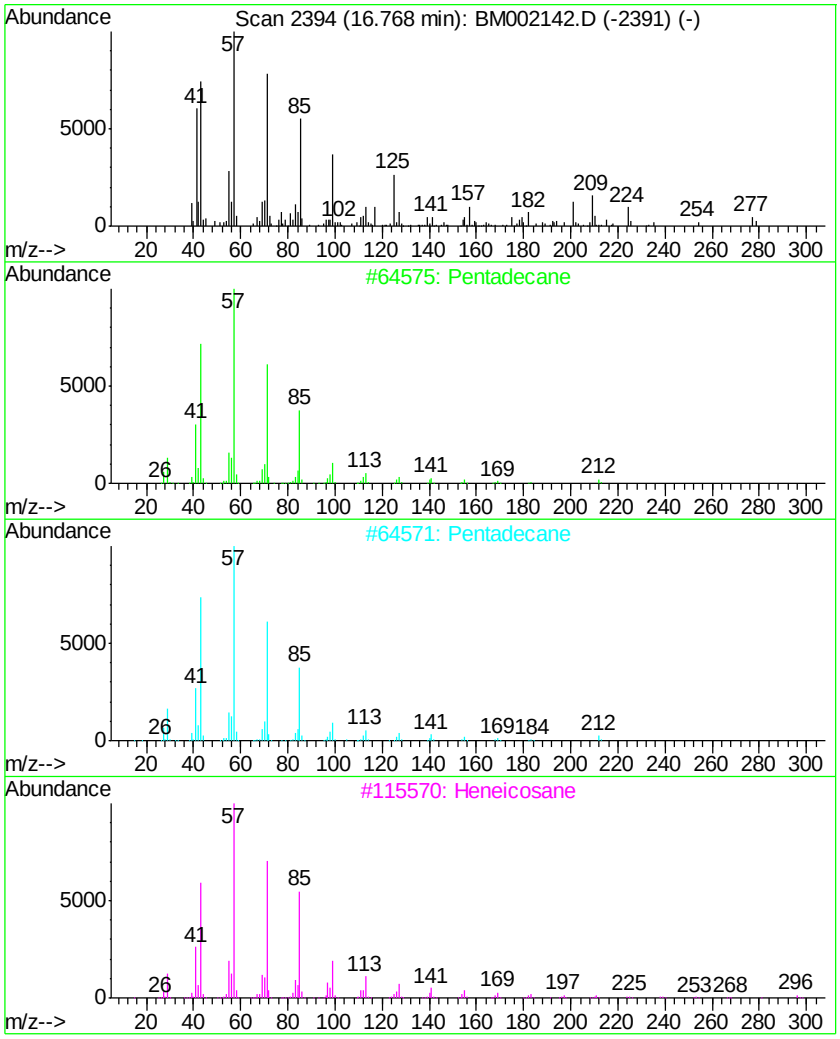
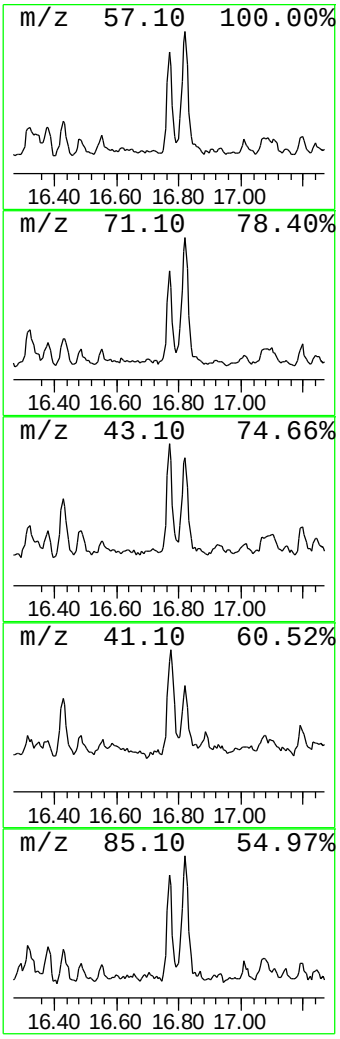
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.44 ng/ul	213242	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	42
2	Pentadecane	212	C15H32	000629-62-9	42
3	Heneicosane	296	C21H44	000629-94-7	41
4	Heptacosane	380	C27H56	000593-49-7	38
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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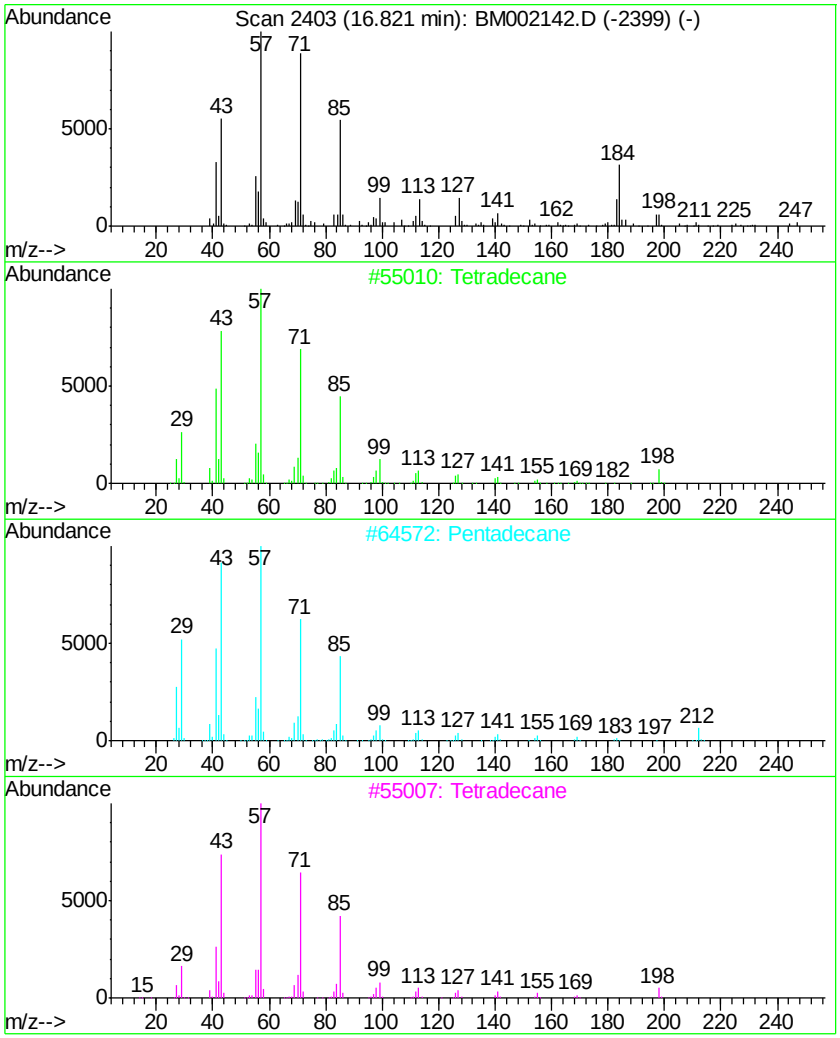
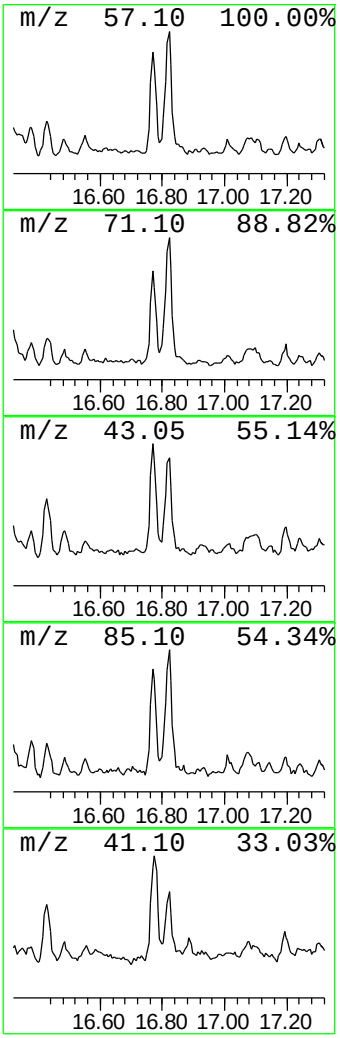
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.99 ng/ul	261162	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	81
2	Pentadecane	212	C15H32	000629-62-9	74
3	Tetradecane	198	C14H30	000629-59-4	74
4	Tetradecane	198	C14H30	000629-59-4	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





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Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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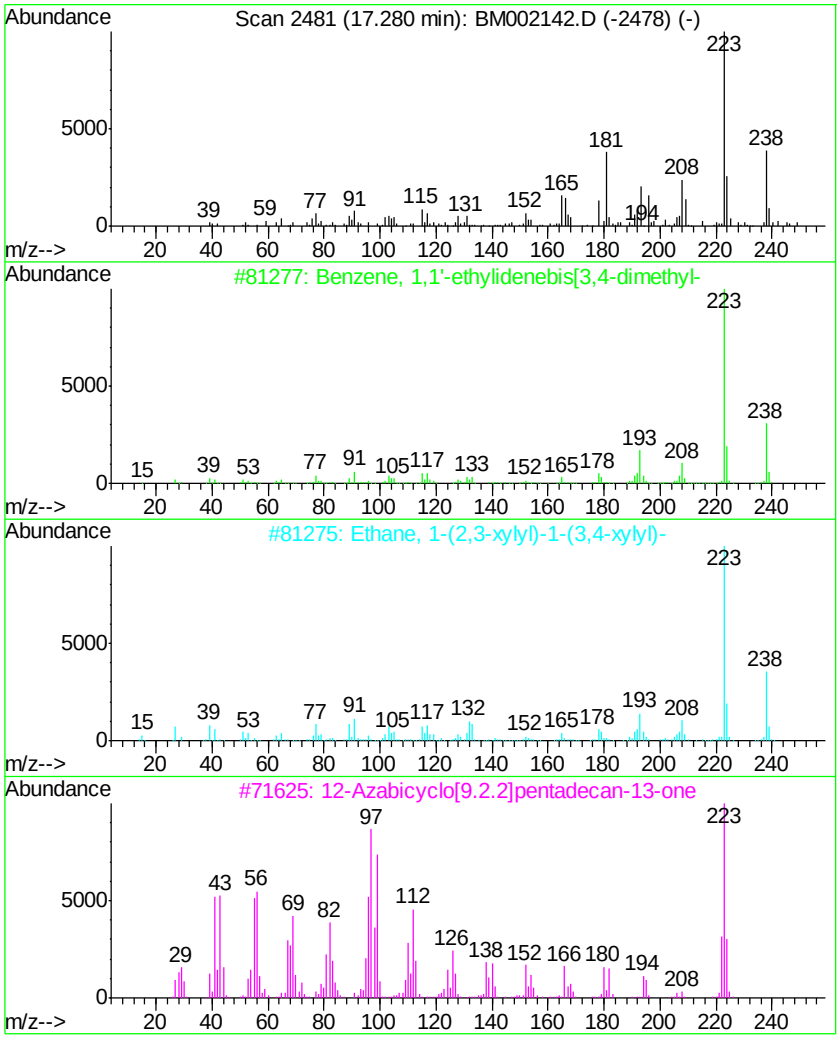
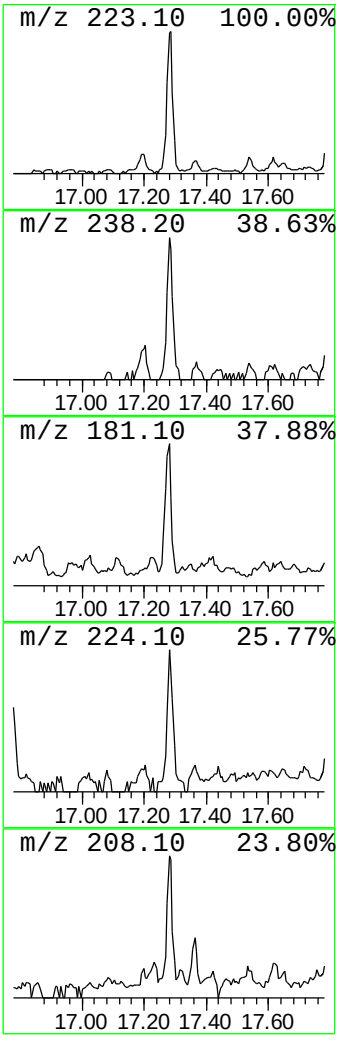
Peak Number 25 Benzene, 1,1'-ethylidenebis... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.23 ng/ul	194722	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	95
2	Ethane, 1-(2,3-xylyl)-1-(3,4-xyl...	238	C18H22	002816-98-0	89
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	80
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	62
5	4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	60





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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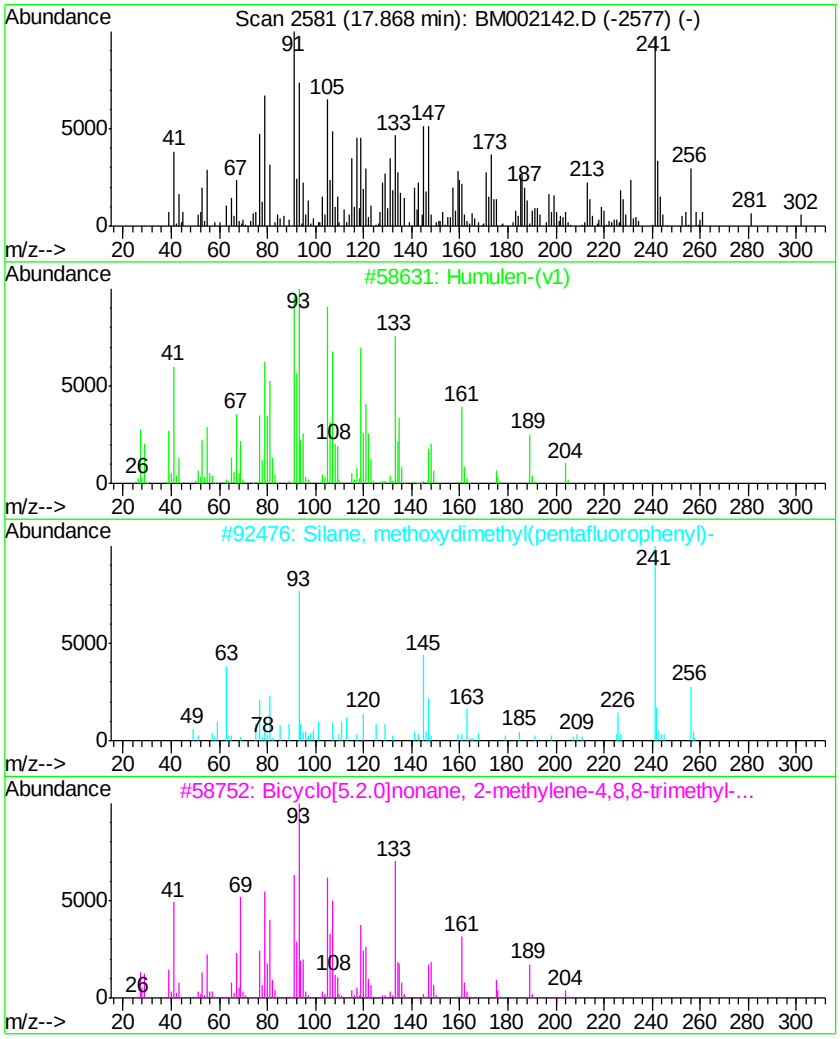
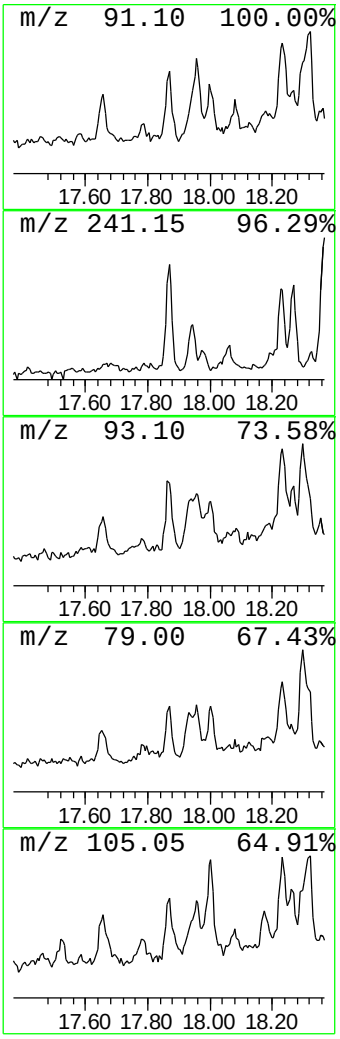
Peak Number 26 Humulen-(v1) Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.40 ng/ul	209334	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Humulen-(v1)	204	C15H24	1000159-39-4	53
2	Silane, methoxydimethyl(pentaflu...	256	C9H9F5OSi	023761-74-2	43
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	27
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	25
5	1-Propanol, 3-chloro-, phenylcar...	213	C10H12ClNO2	007507-38-2	15





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Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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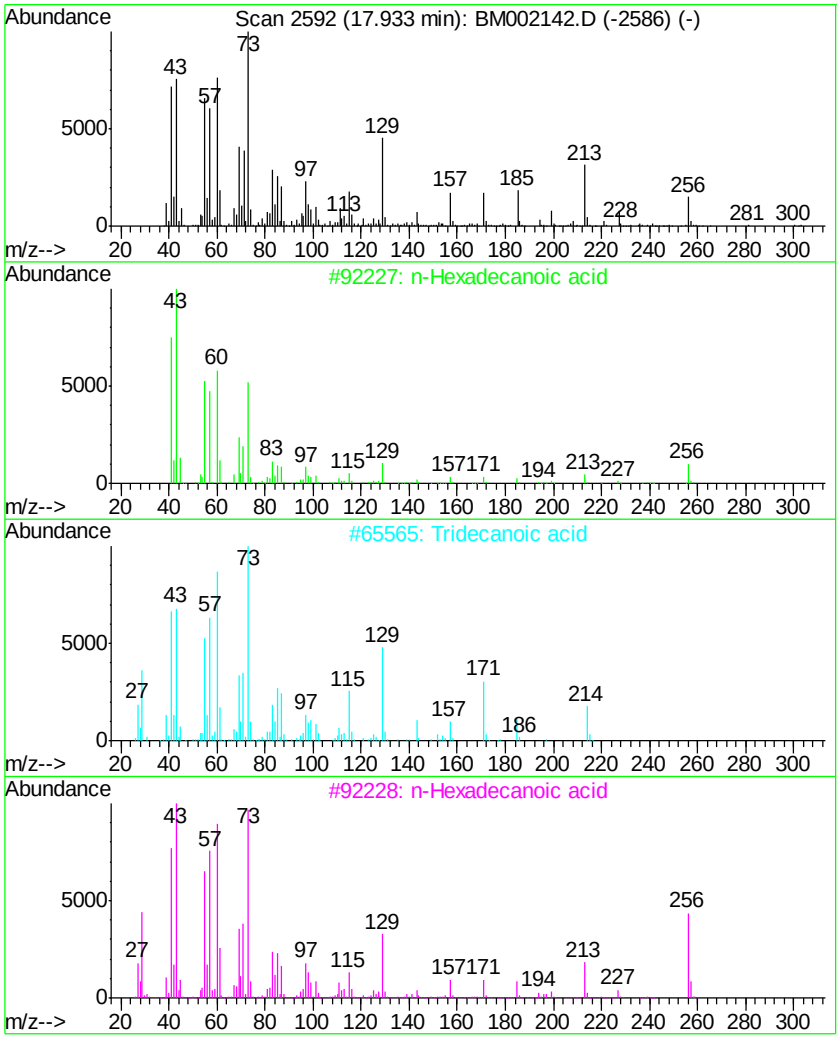
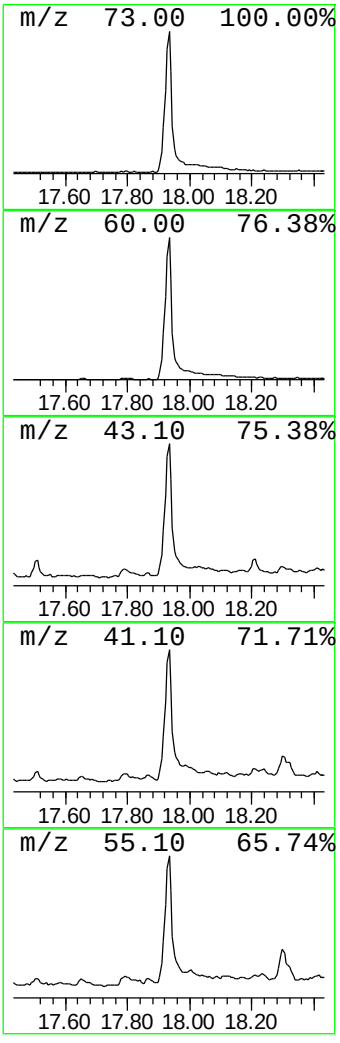
Peak Number 27 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	19.55 ng/ul	1705250	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Library Search Compound Report

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Misc :
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Quant Title : SVOA CALIBRATION

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

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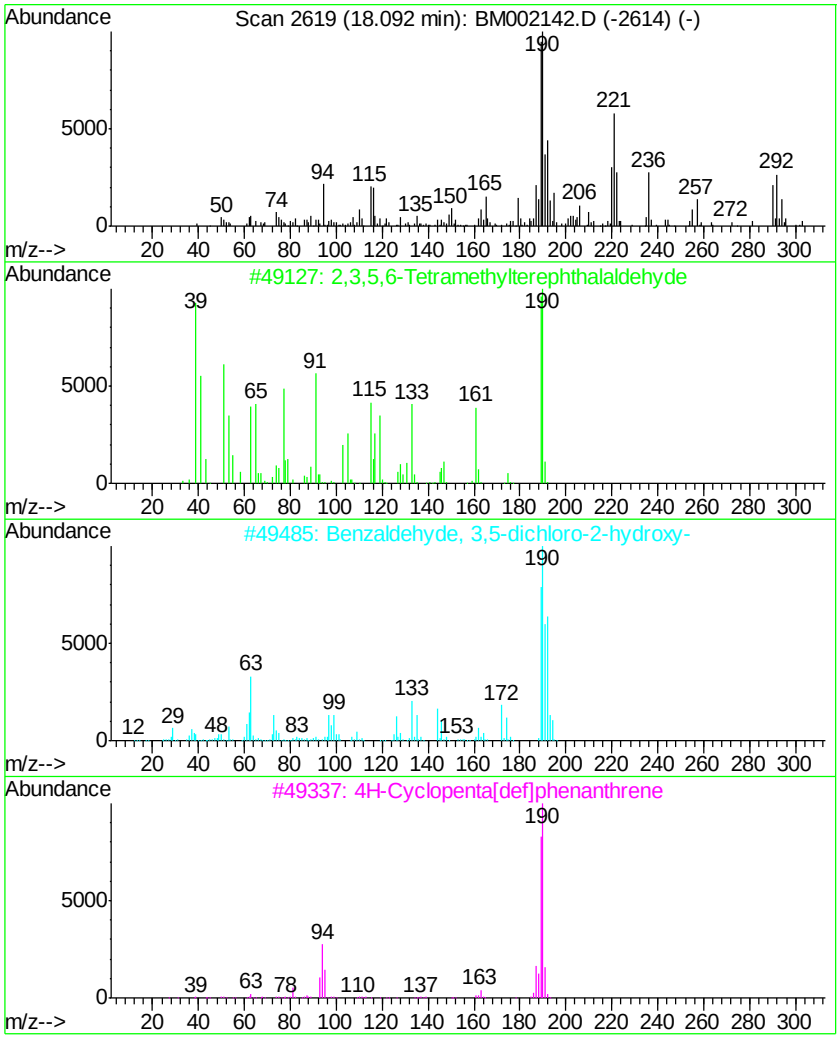
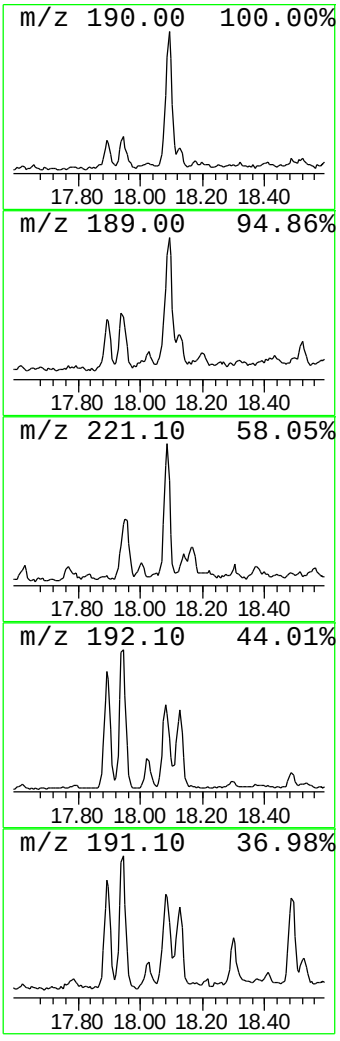
Peak Number 28 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.23 ng/ul	281306	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	35
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	35
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
4	1,2-Dicarbadodecaborane(12), 1-[...	234	C6H20B10S	062906-36-9	25
5	Acridine, 9-propyl-	221	C16H15N	015539-29-4	22





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Quant Title : SVOA CALIBRATION

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

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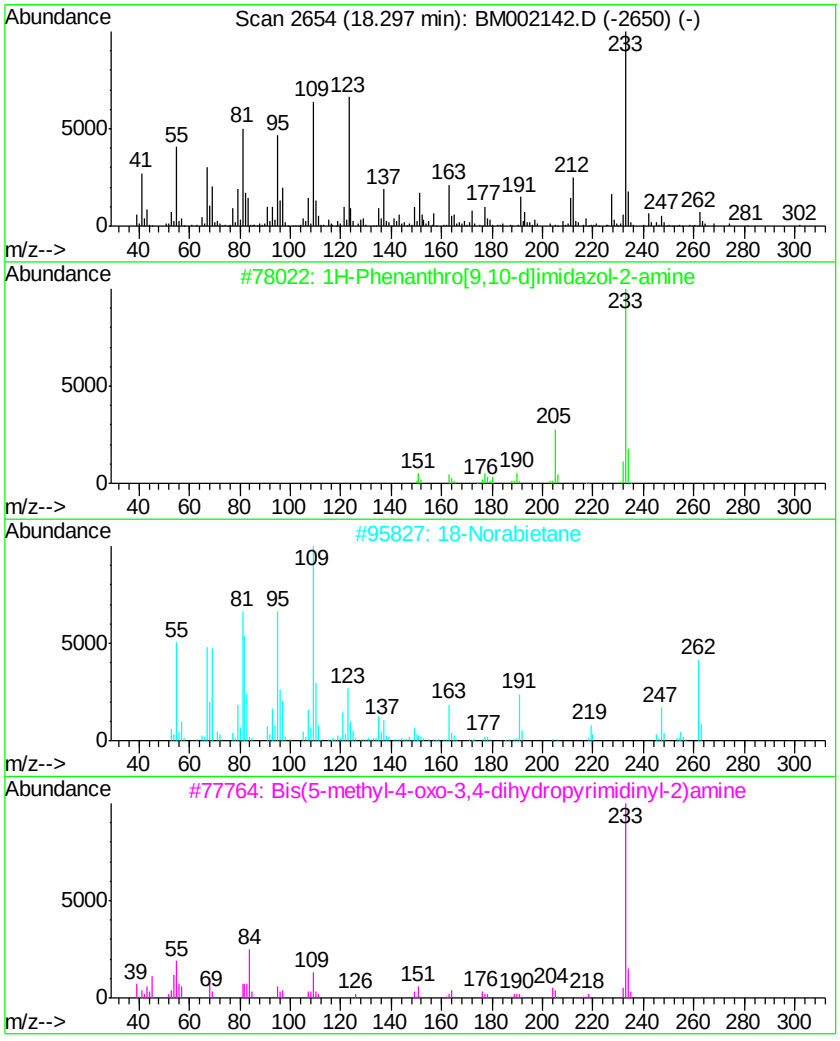
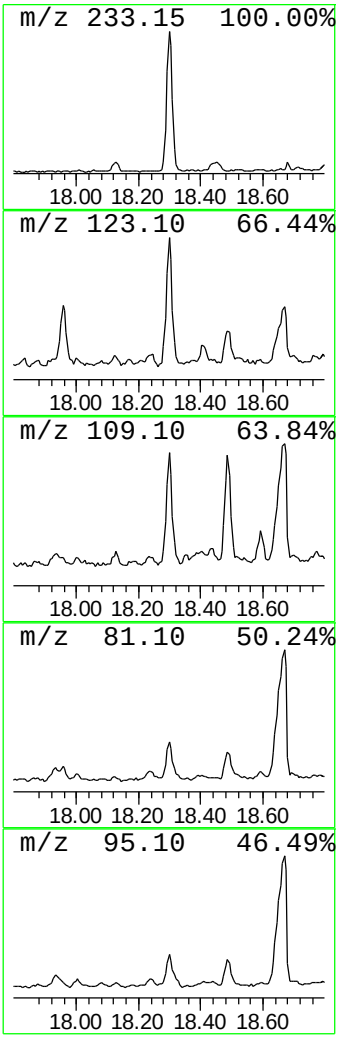
Peak Number 29 1H-Phenanthro[9,10-d]imidaz... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	6.02 ng/ul	524811	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	50
2	18-Norabietane	262	C19H34	1000293-16-6	35
3	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	25
4	Ethanone, 1-(7-hydroxy-5-methoxy...	248	C14H16O4	000484-18-4	22
5	2,6-Bis(1,1-dimethylethyl)-4-(1-...	262	C17H26O2	014035-34-8	15





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ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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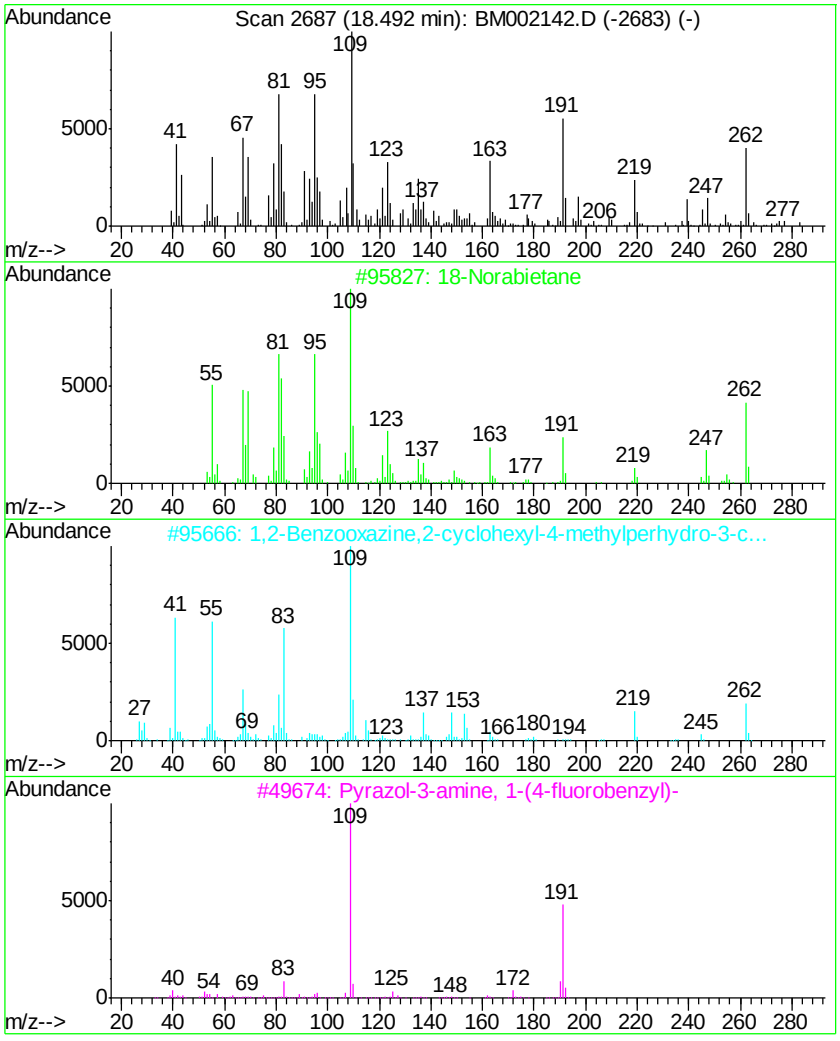
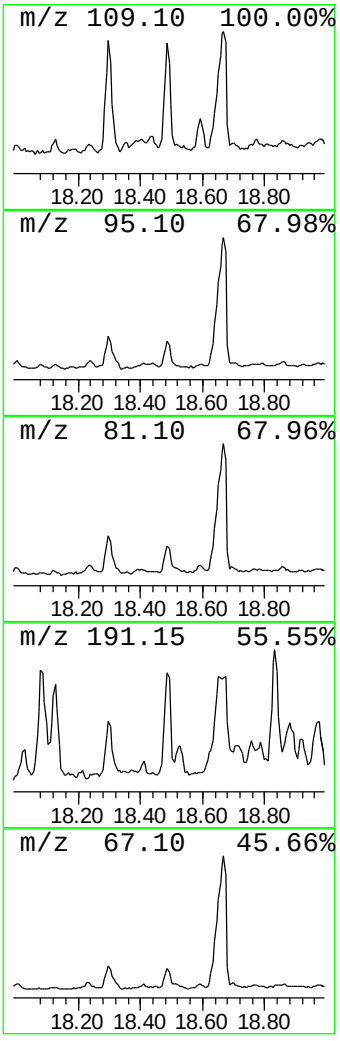
Peak Number 30 18-Norabietane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.36 ng/ul	292698	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	86
2	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	43
3	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
4	Fenthion O-analog	262	C10H15O4PS	006552-12-1	35
5	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	32





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Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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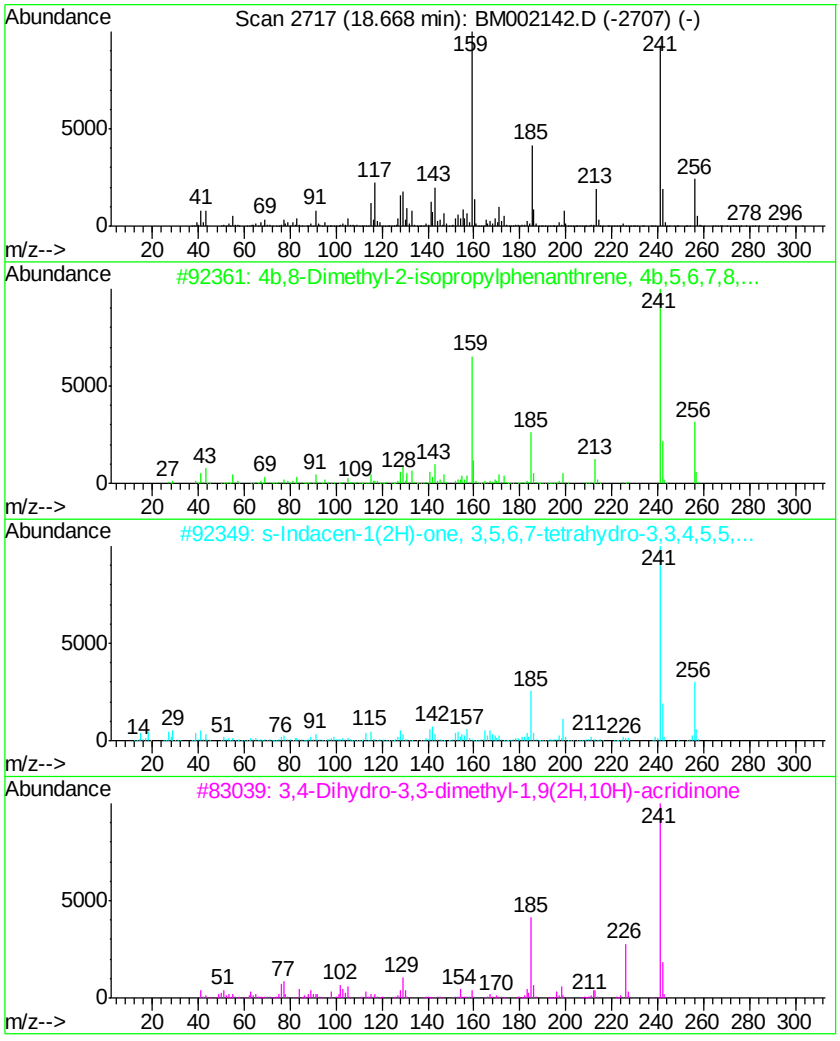
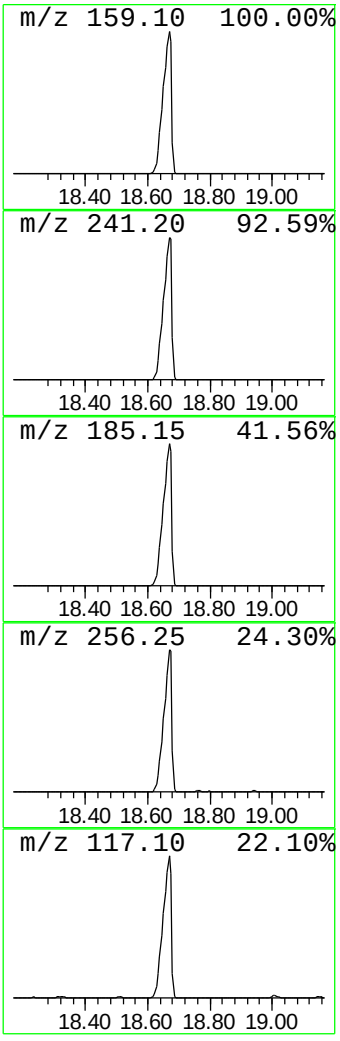
Peak Number 31 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	545.20 ng/ul	47551300	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	43
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	25
4	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	25
5	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	22





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Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

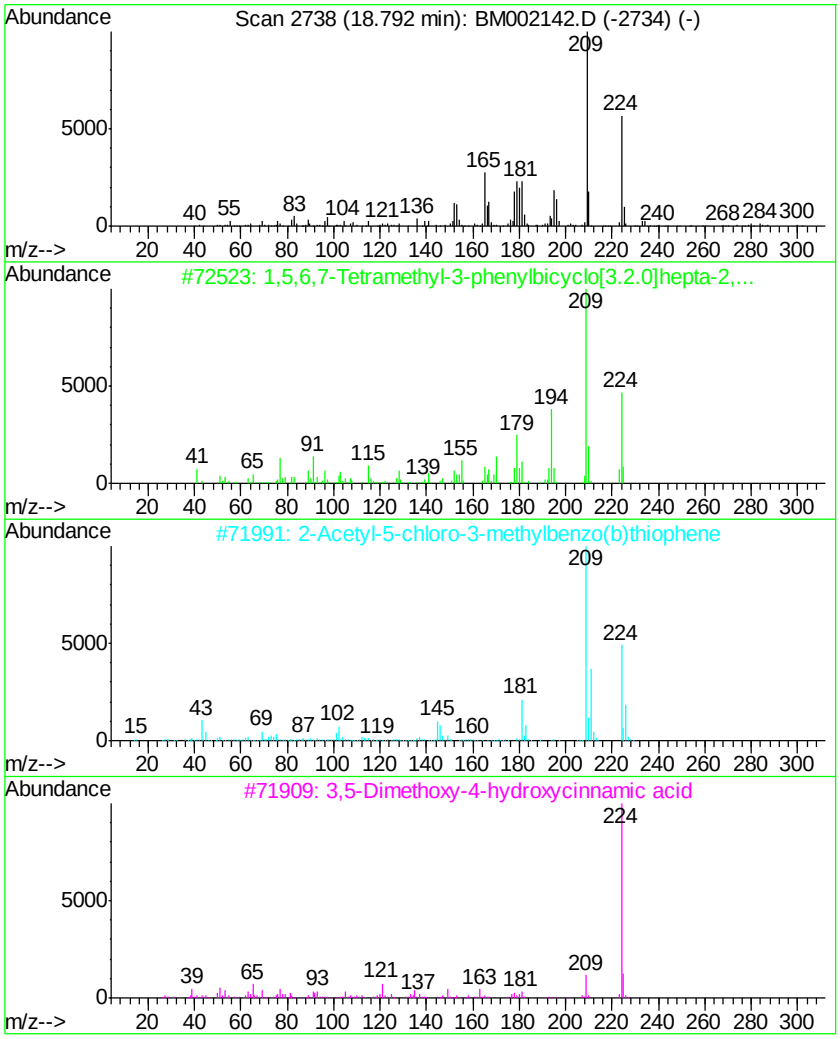
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

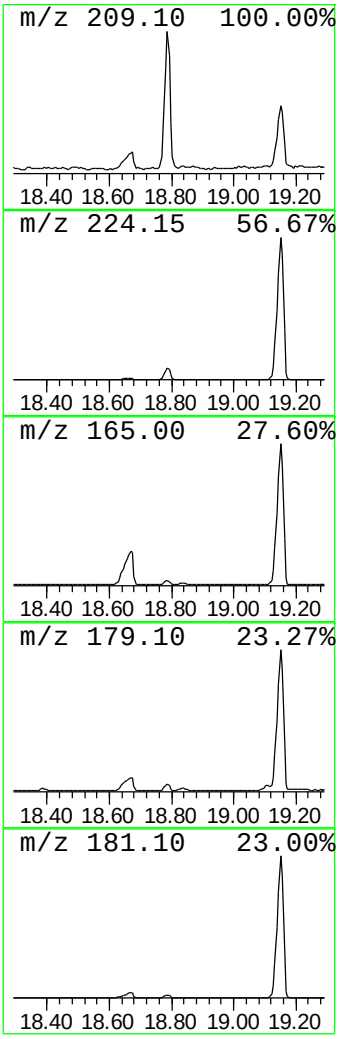
****

Peak Number 32 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.81 ng/ul	331872	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	58
2	2-Acetyl-5-chloro-3-methylbenzo(...	224	C11H9ClOS	051527-18-5	50
3	3,5-Dimethoxy-4-hydroxycinnamic ...	224	C11H12O5	000530-59-6	47
4	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	46
5	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	45





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Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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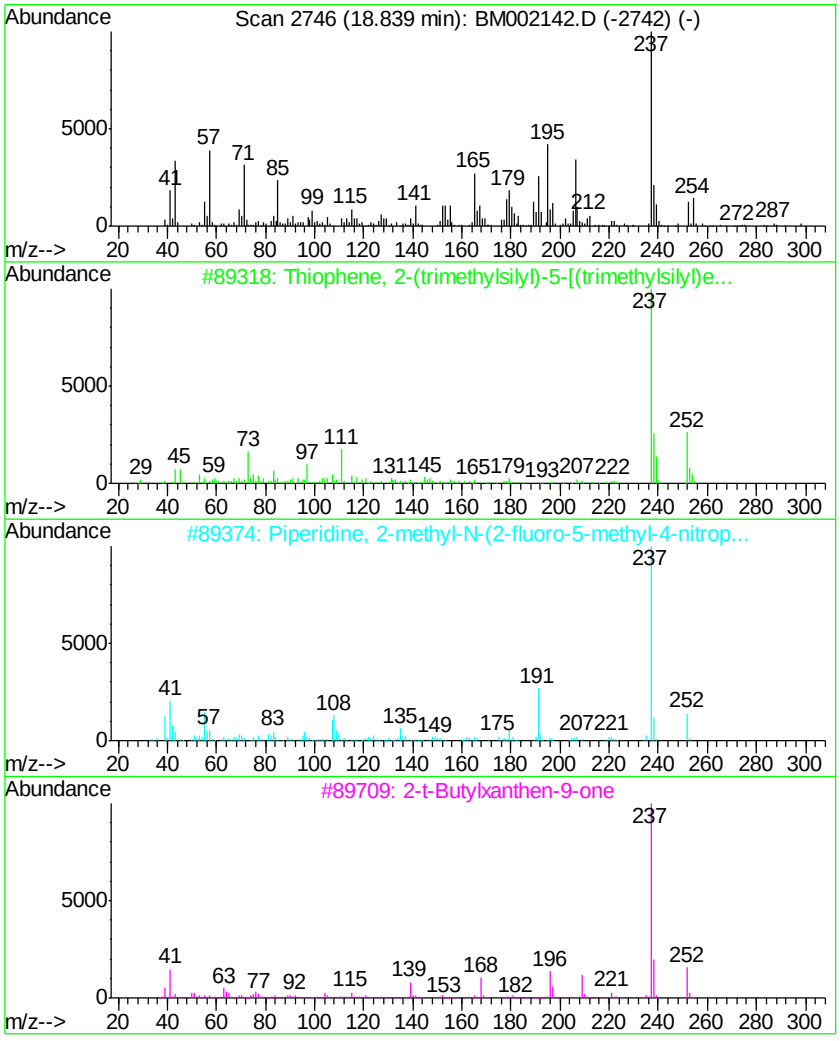
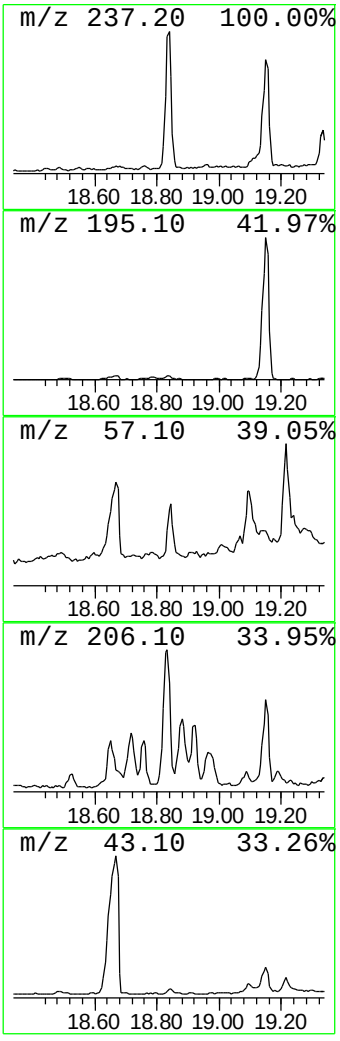
Peak Number 33 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.79 ng/ul	330699	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	38
2	Piperidine, 2-methyl-N-(2-fluoro...	252	C13H17FN2O2	1000277-62-4	35
3	2-t-Butylxanthen-9-one	252	C17H16O2	040305-52-0	27
4	Isophthalic acid, 2,4-dimethoxy-...	446	C23H26O9	019314-77-3	25
5	Thiophene, 2,5-bis(1,1,3,3-tetra...	308	C20H36S	054964-79-3	25





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Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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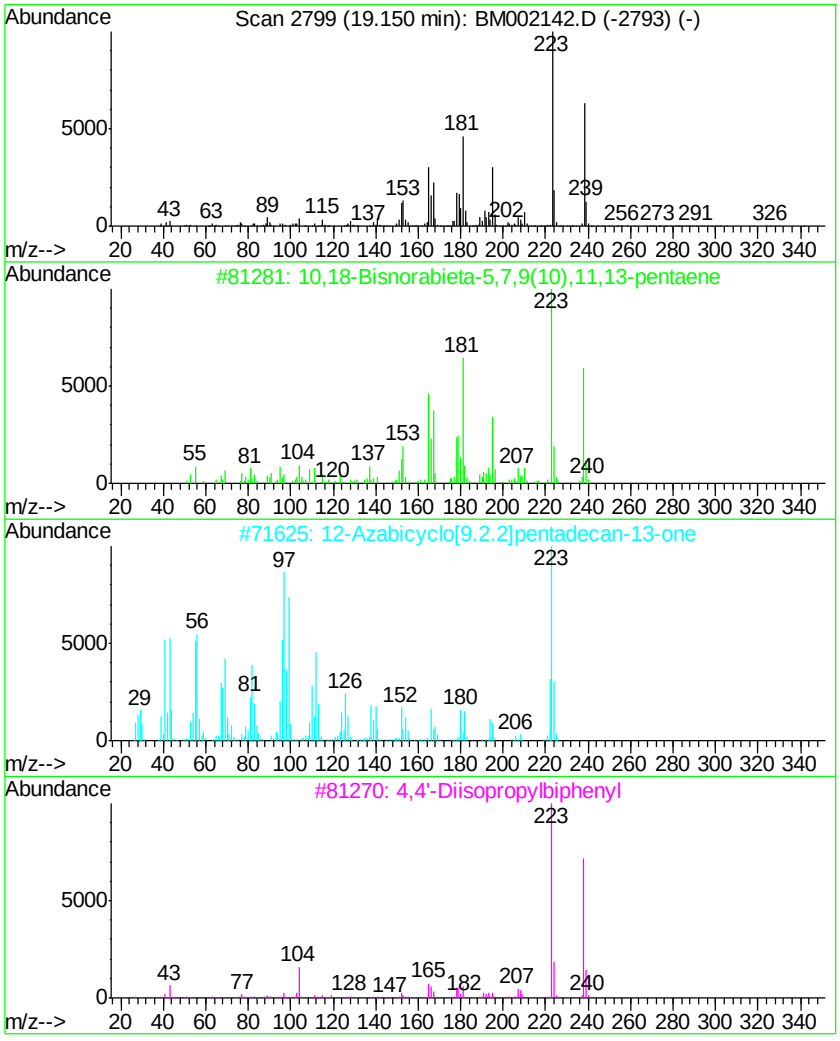
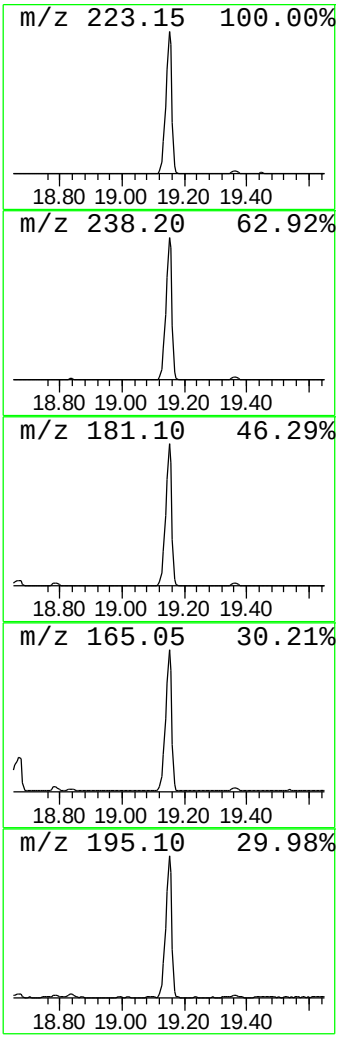
Peak Number 34 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	185.29 ng/ul	14136000	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	53





Library Search Compound Report

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Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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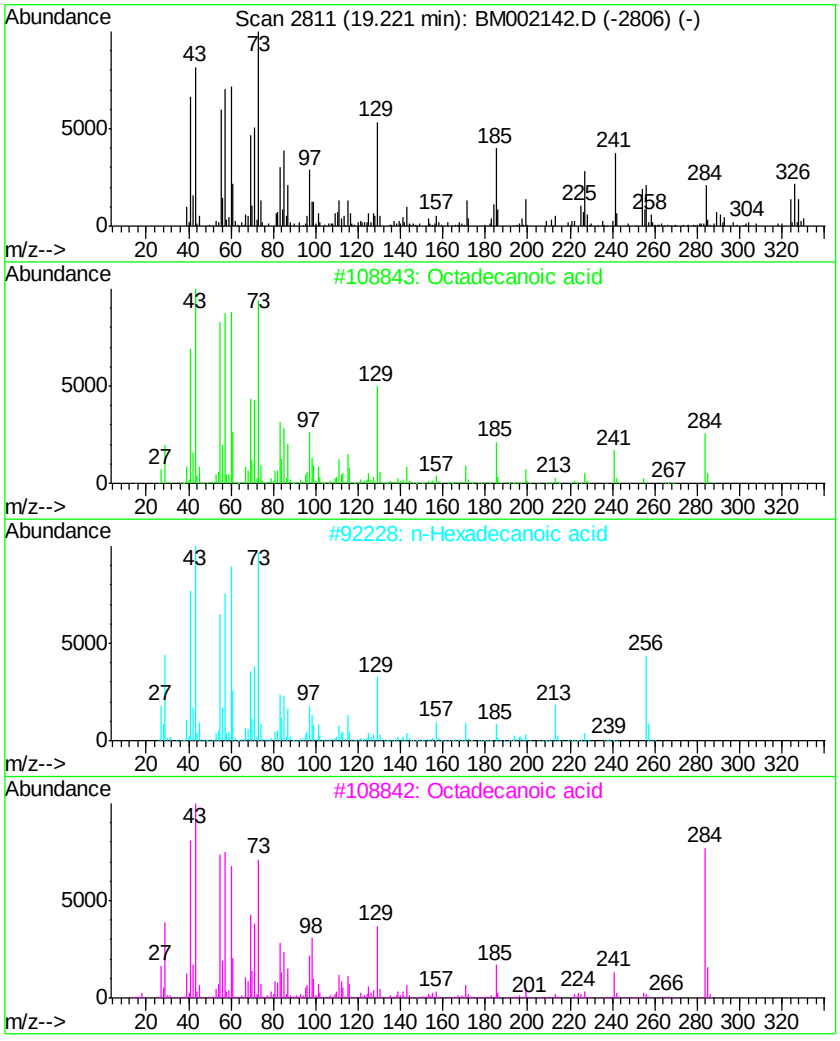
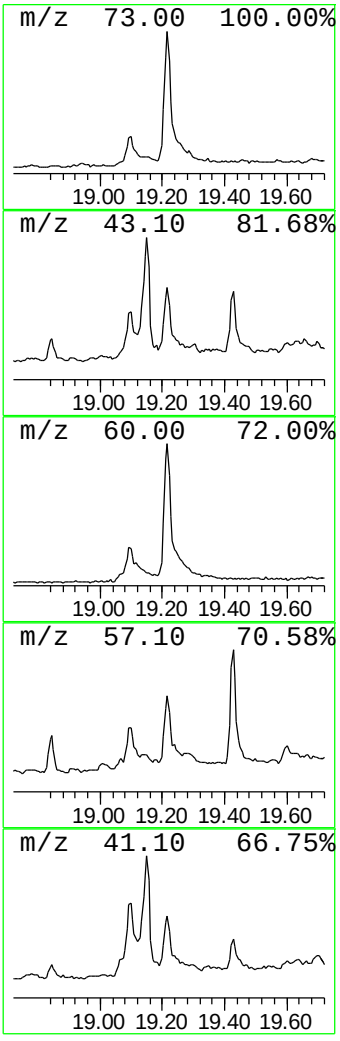
Peak Number 35 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	12.21 ng/ul	931315	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





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Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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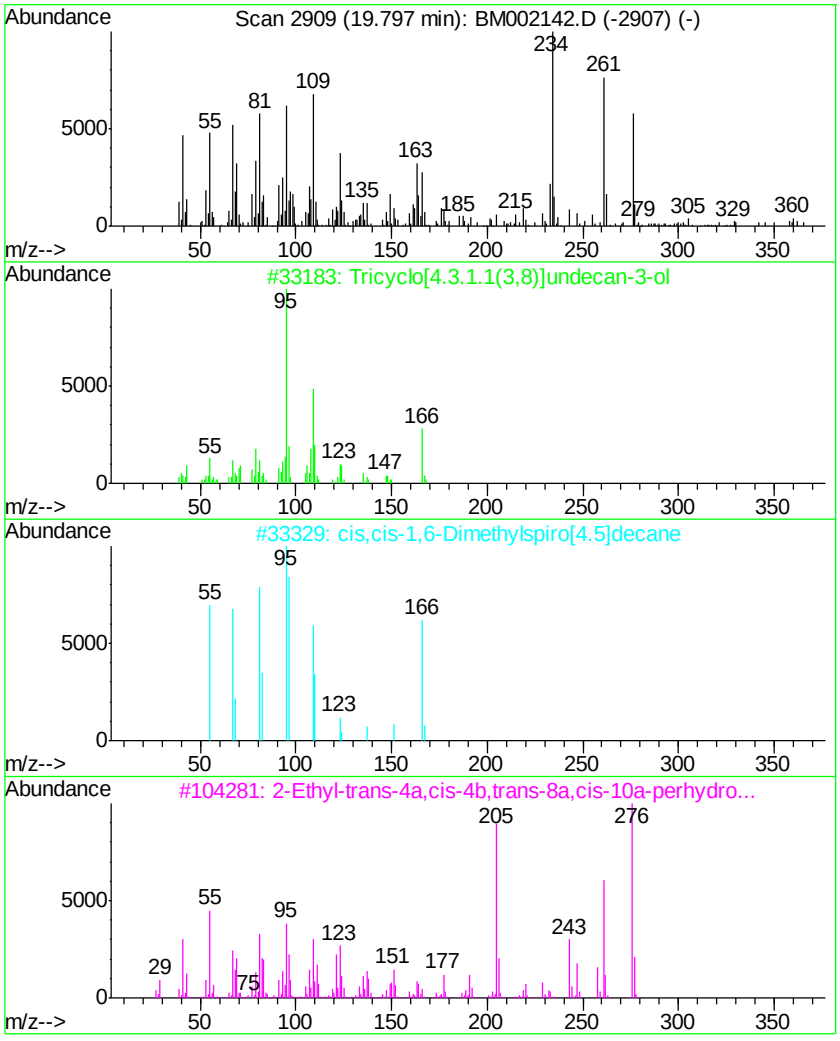
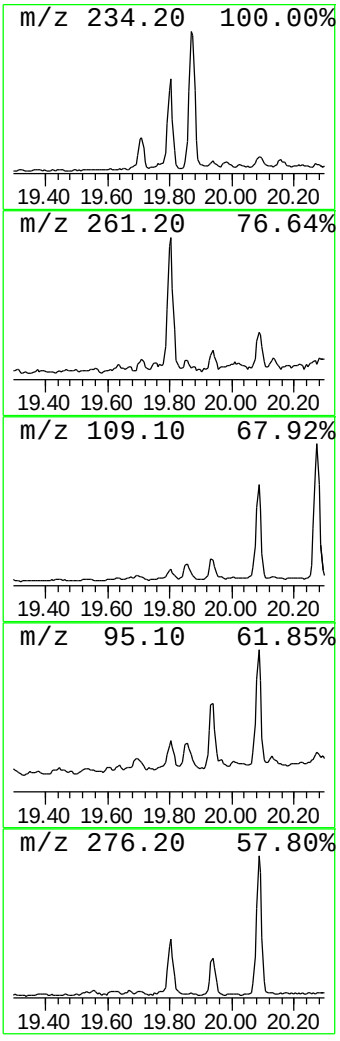
Peak Number 36 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	4.96 ng/ul	378761	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	30
2	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	18
3	2-Ethyl-trans-4a,cis-4b,trans-8a...	276	C19H32O	1000243-62-9	18
4	Androstan-17-ol, (5.beta.,17.bet...	276	C19H32O	010328-72-0	15
5	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	14





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Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

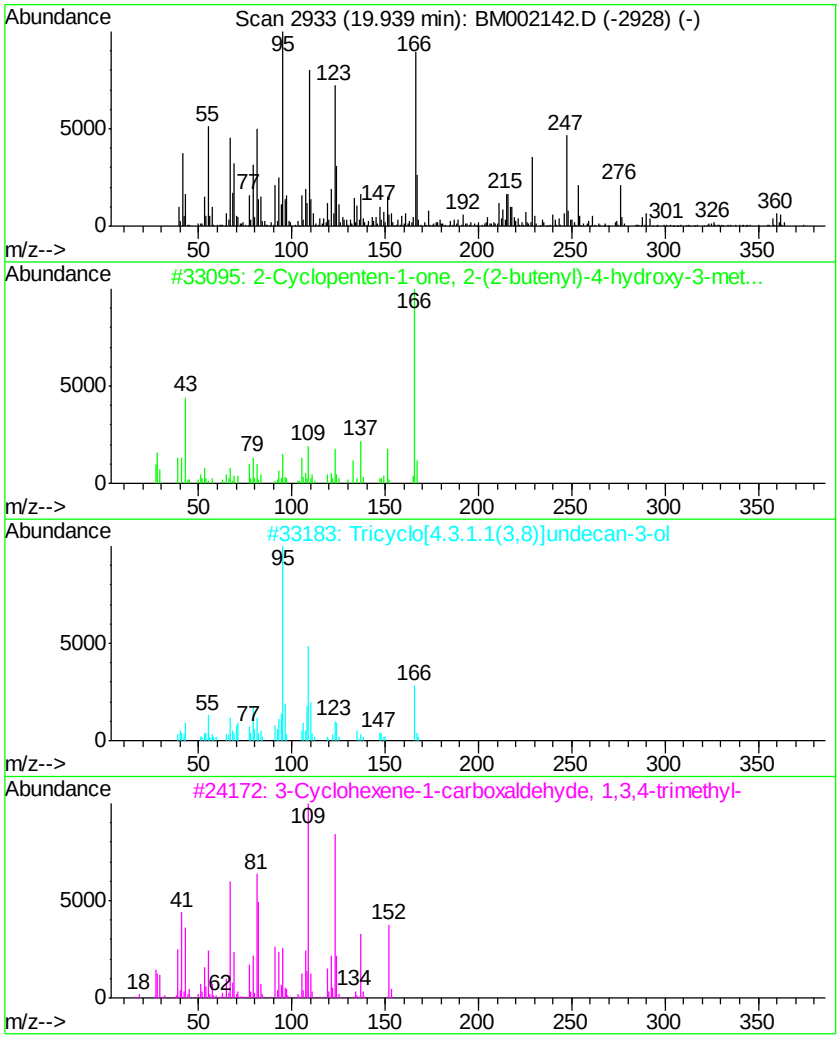
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

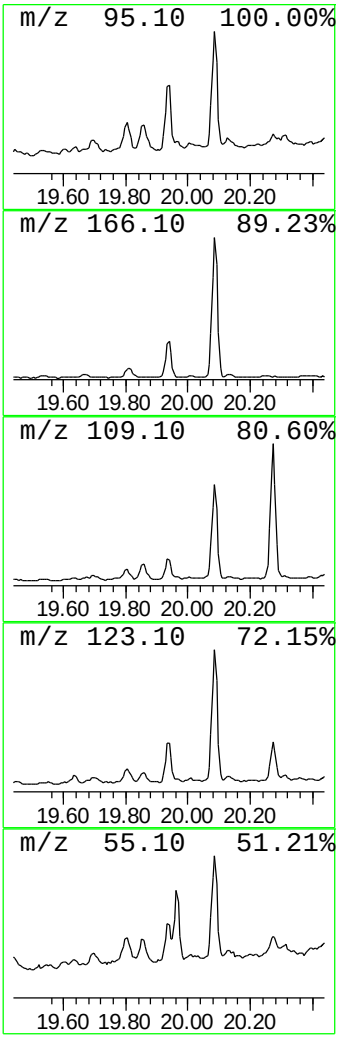
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Cyclopenten-1-one, 2-(2-b... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	12.52 ng/ul	955434	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-(2-buteny...	166	C10H14O2	017190-74-8	52
2	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	49
3	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	30
5	2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

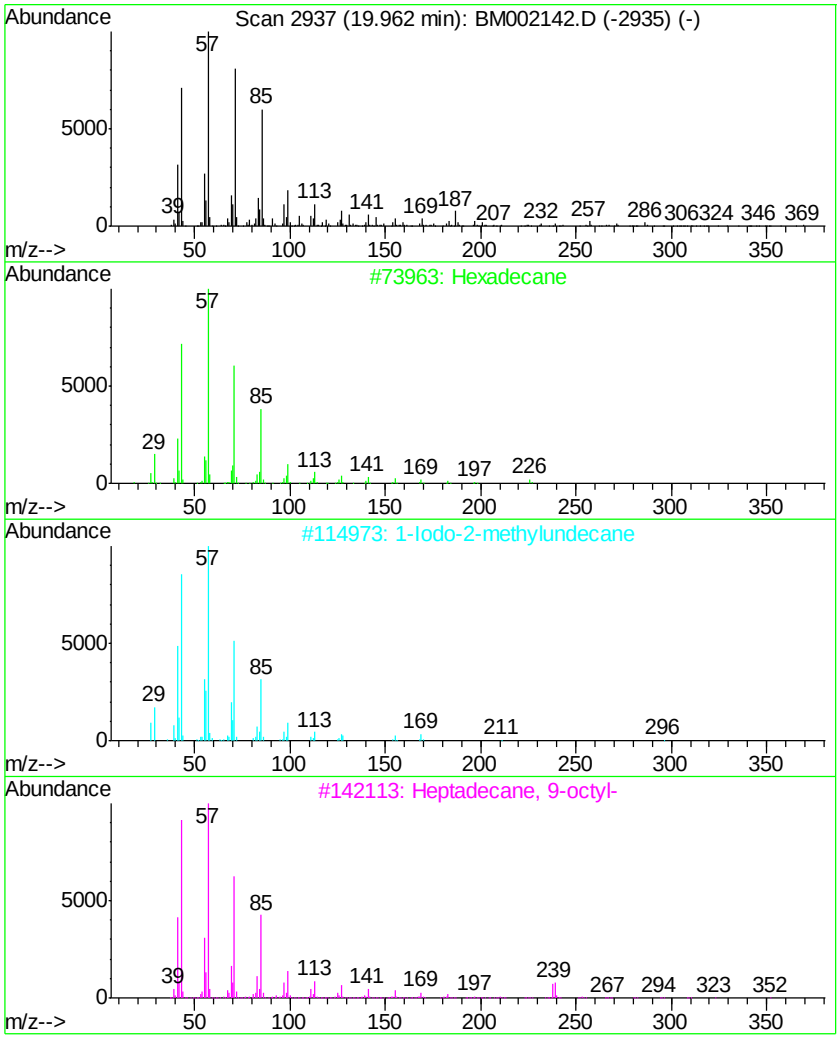
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

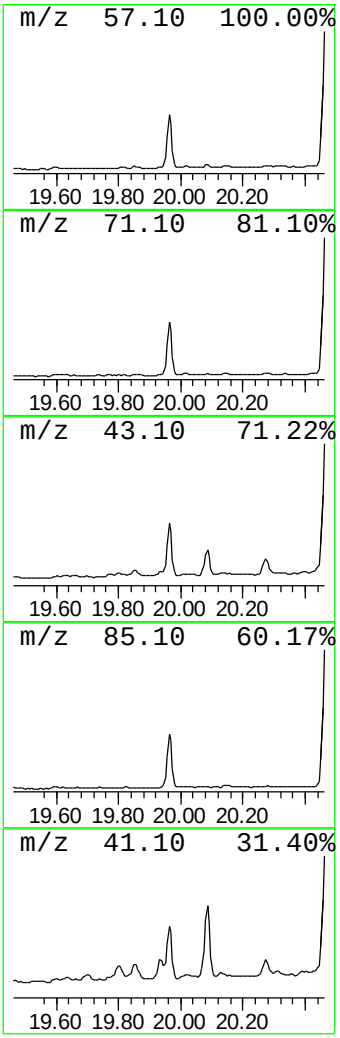
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	11.81 ng/ul	901184	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

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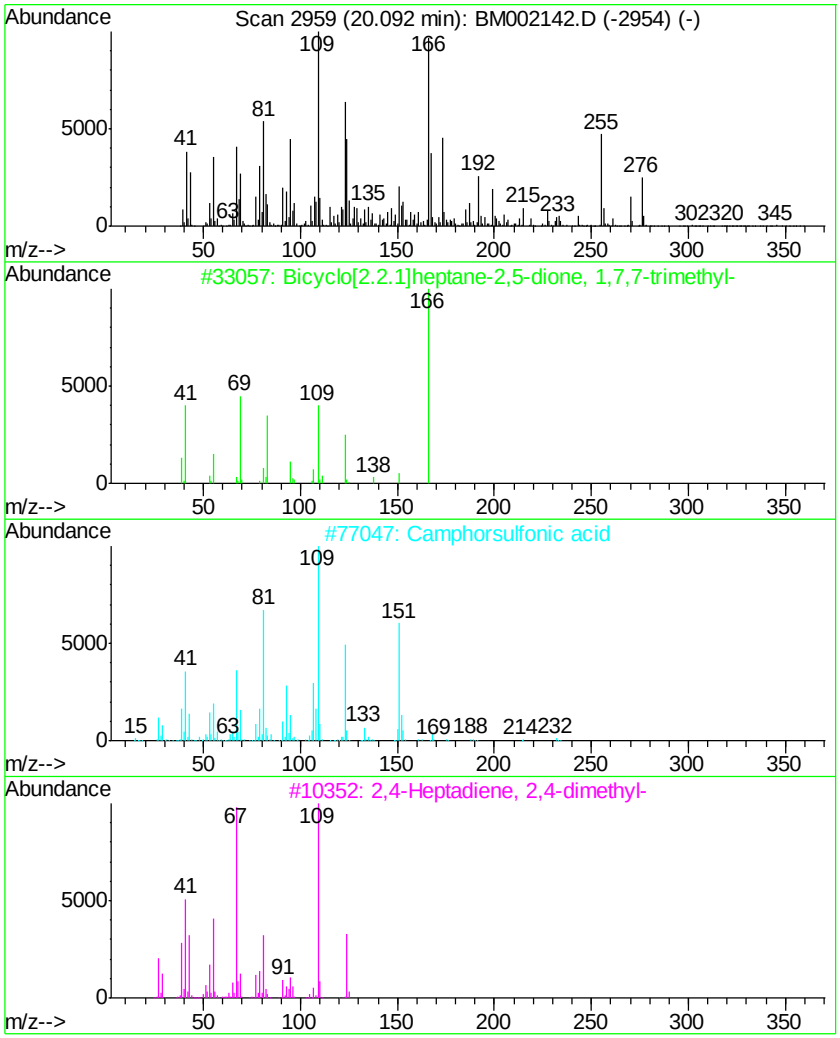
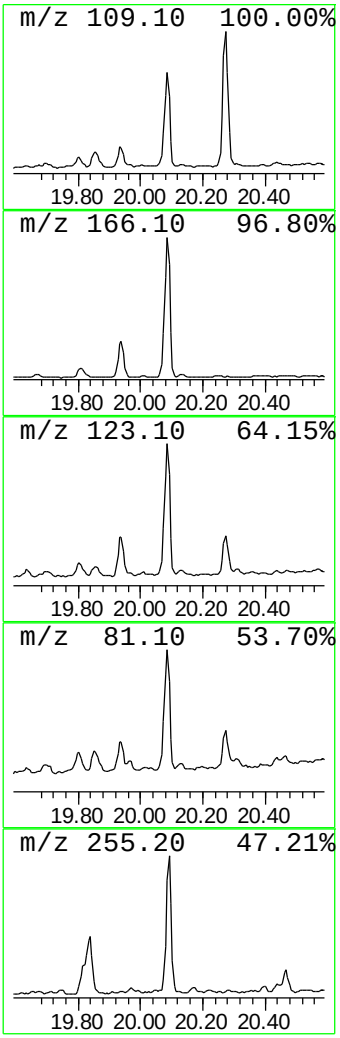
Peak Number 39 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	30.91 ng/ul	2357740	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	49
2	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	30
3	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	25
4	Durohydroquinone	166	C10H14O2	000527-18-4	25
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	22





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Sample : G3048-21RE
Misc :
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Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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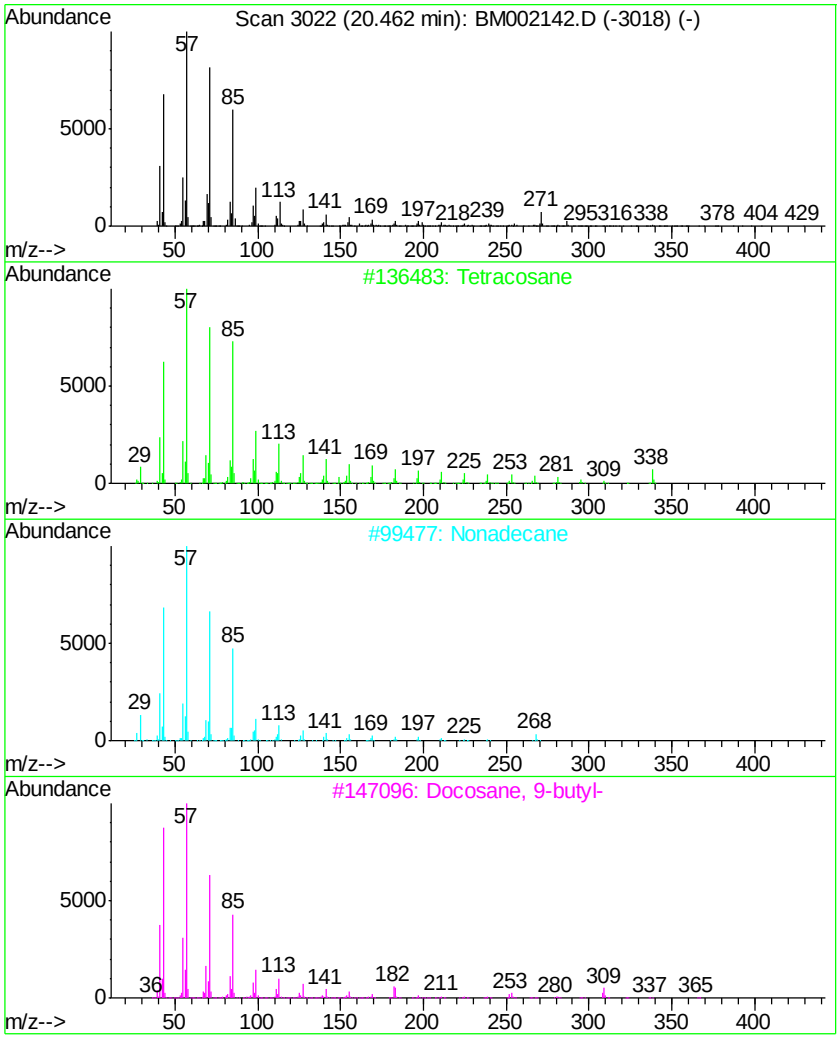
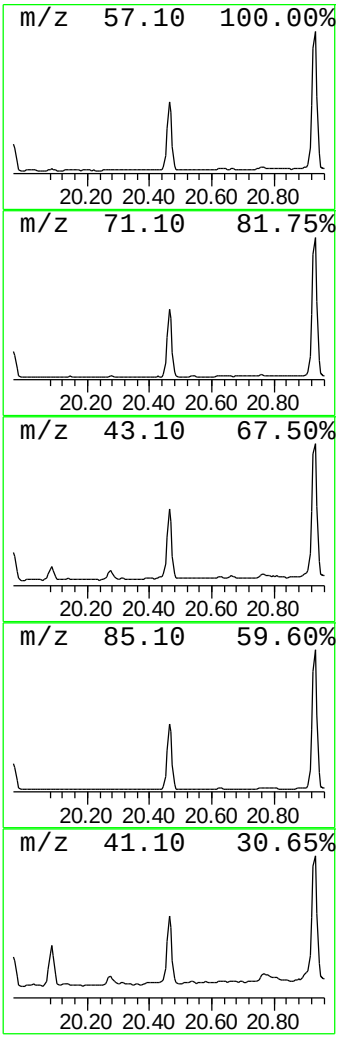
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	31.93 ng/ul	2435830	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexadecane	226	C16H34	000544-76-3	91





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Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

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Quant Title : SVOA CALIBRATION

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

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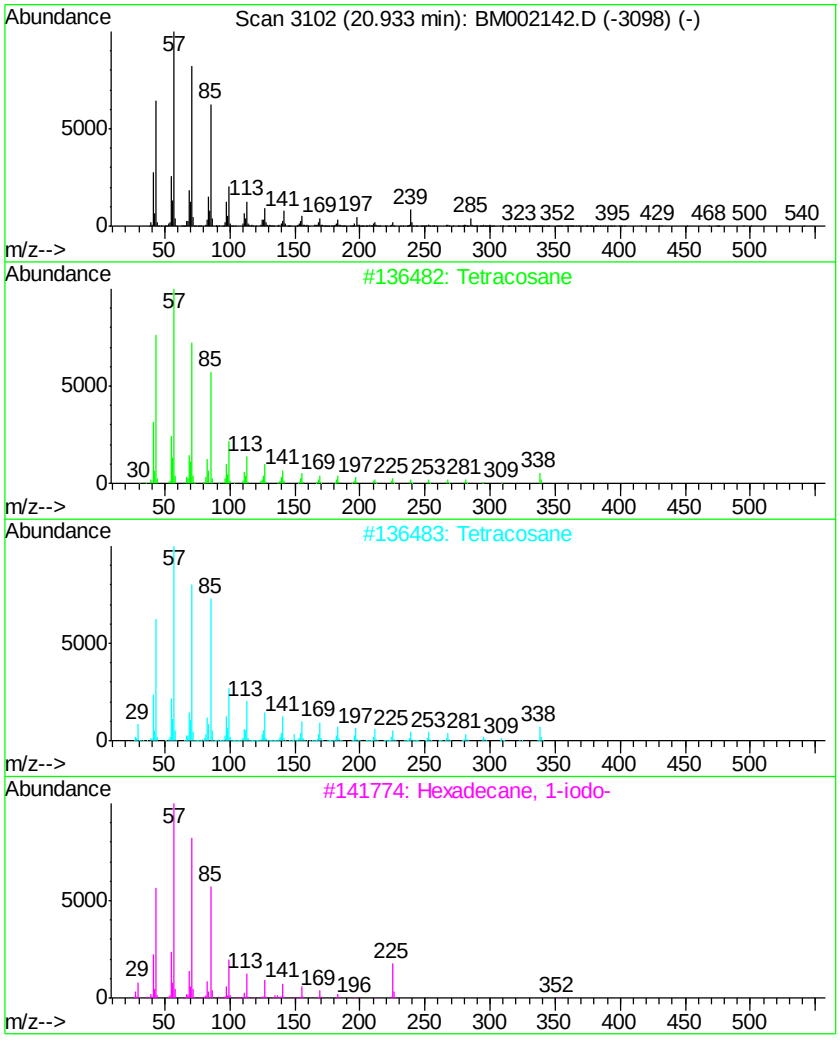
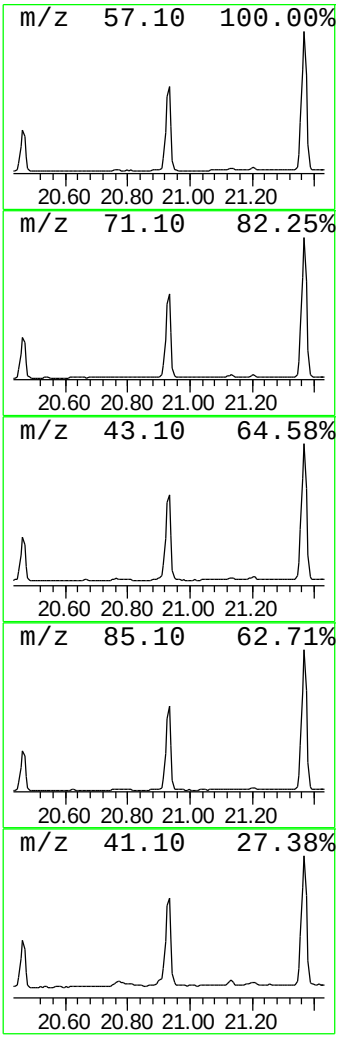
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	67.05 ng/ul	5115240	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

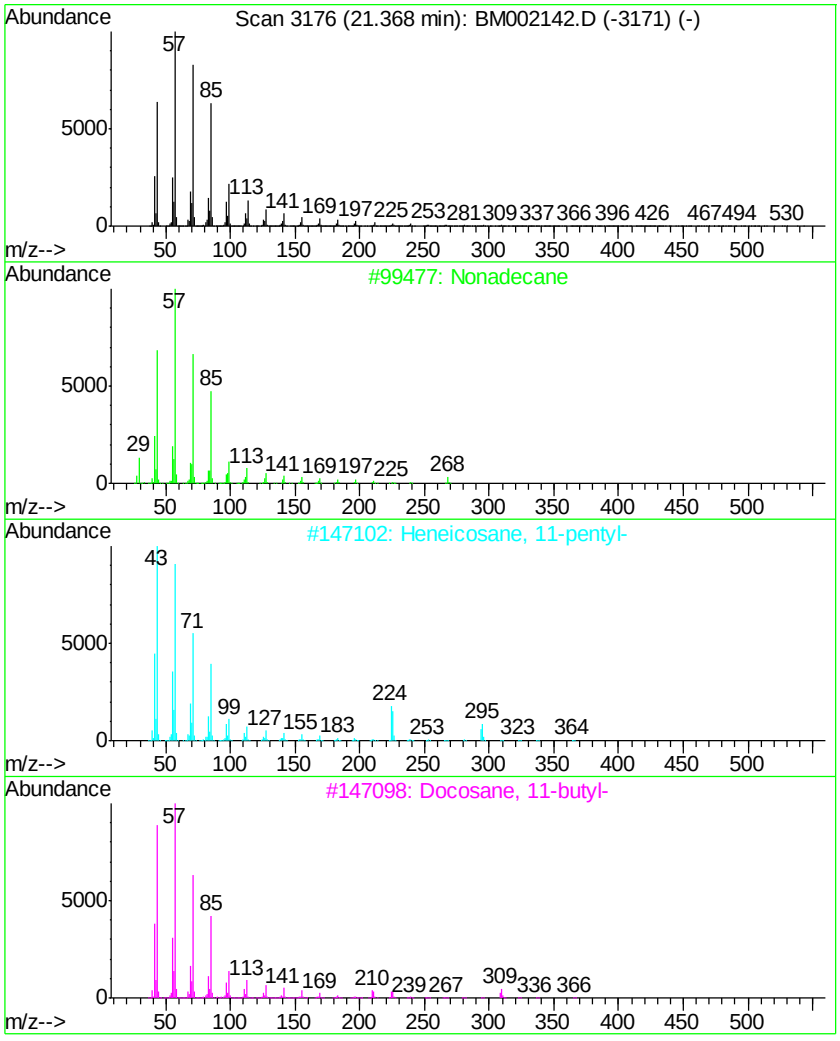
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

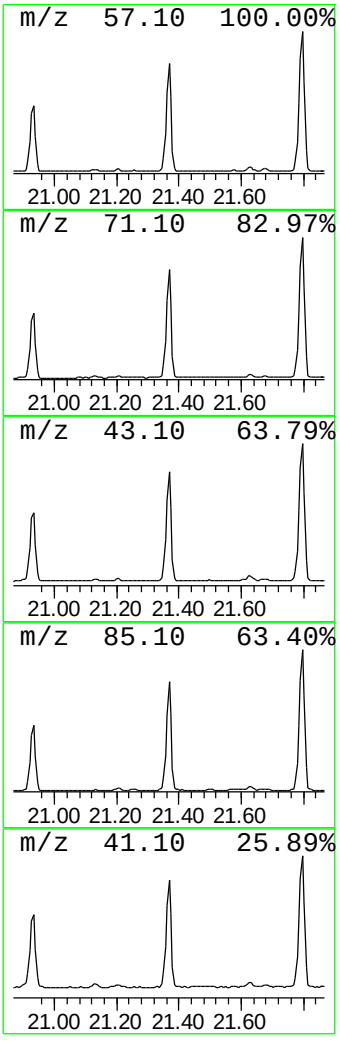
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	92.72 ng/ul	7073460	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

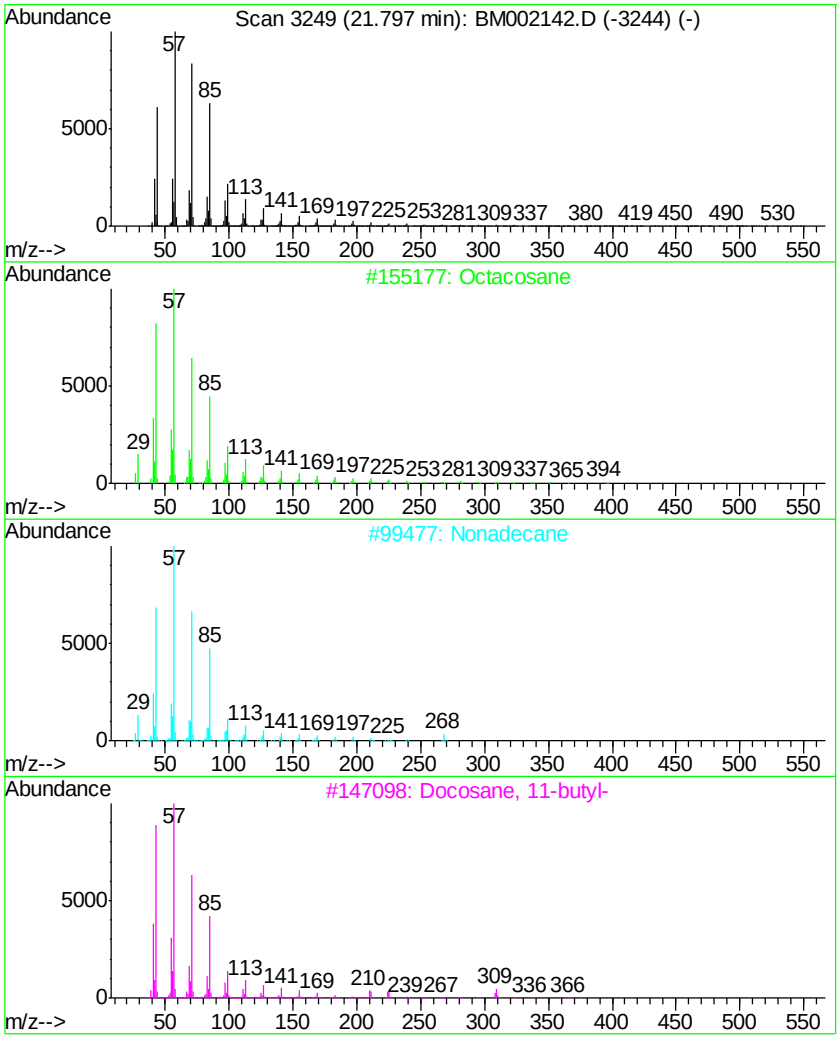
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

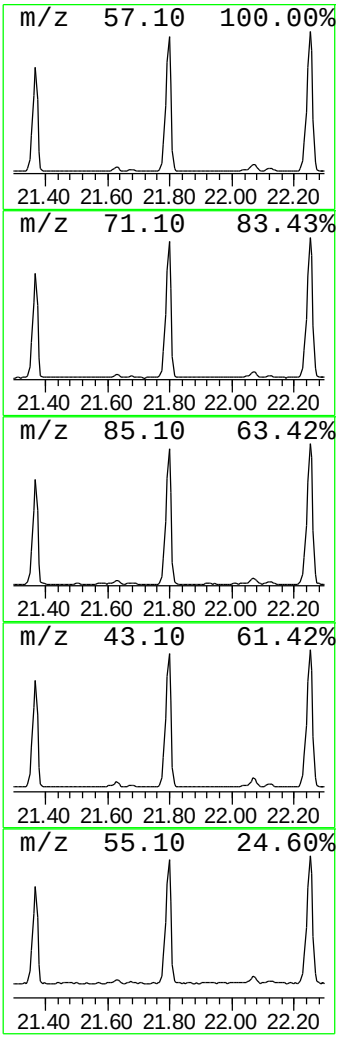
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	127.87 ng/ul	9755500	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	95
5	Octacosane	394	C28H58	000630-02-4	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

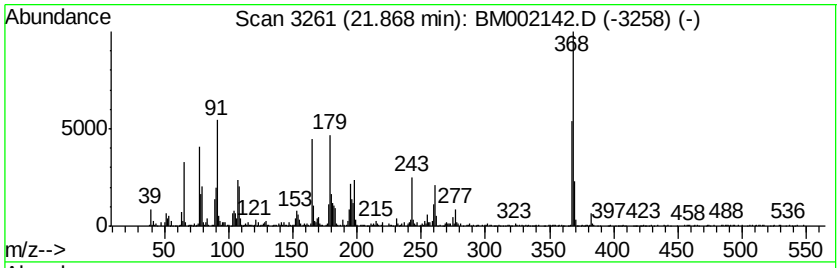
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

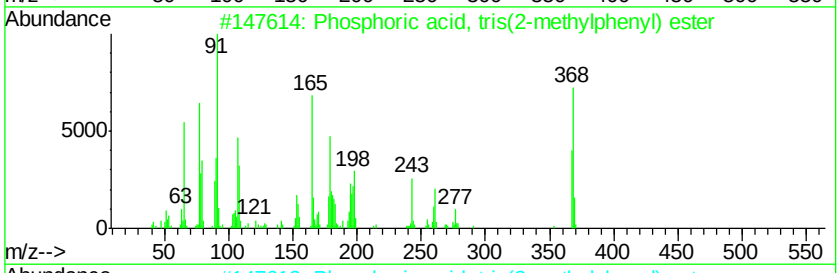
****

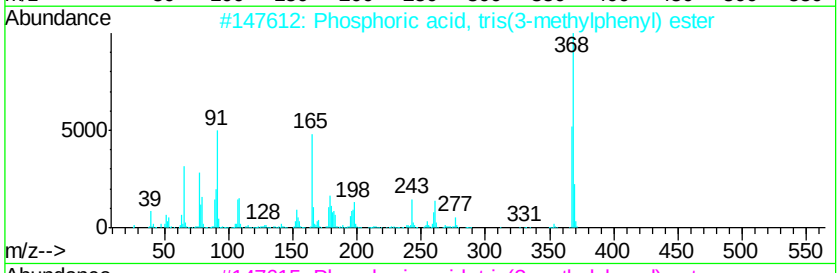
Peak Number 45 Phosphoric acid, tris(2-met... Concentration Rank 19

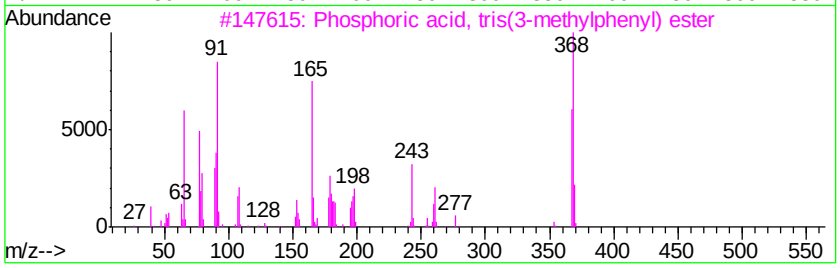
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	10.13 ng/ul	773049	Chrysene-d12	21.23

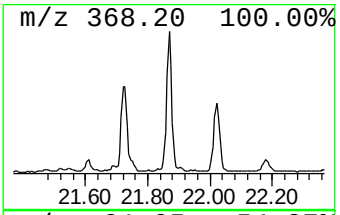
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	97
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	97
5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	70

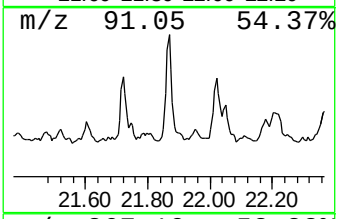


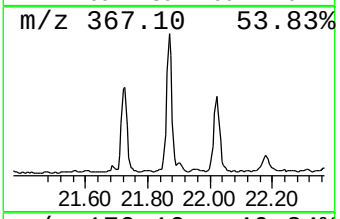


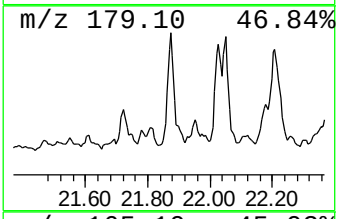


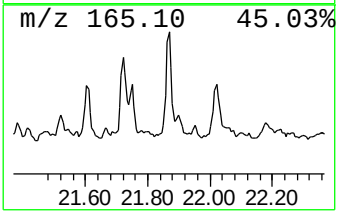












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

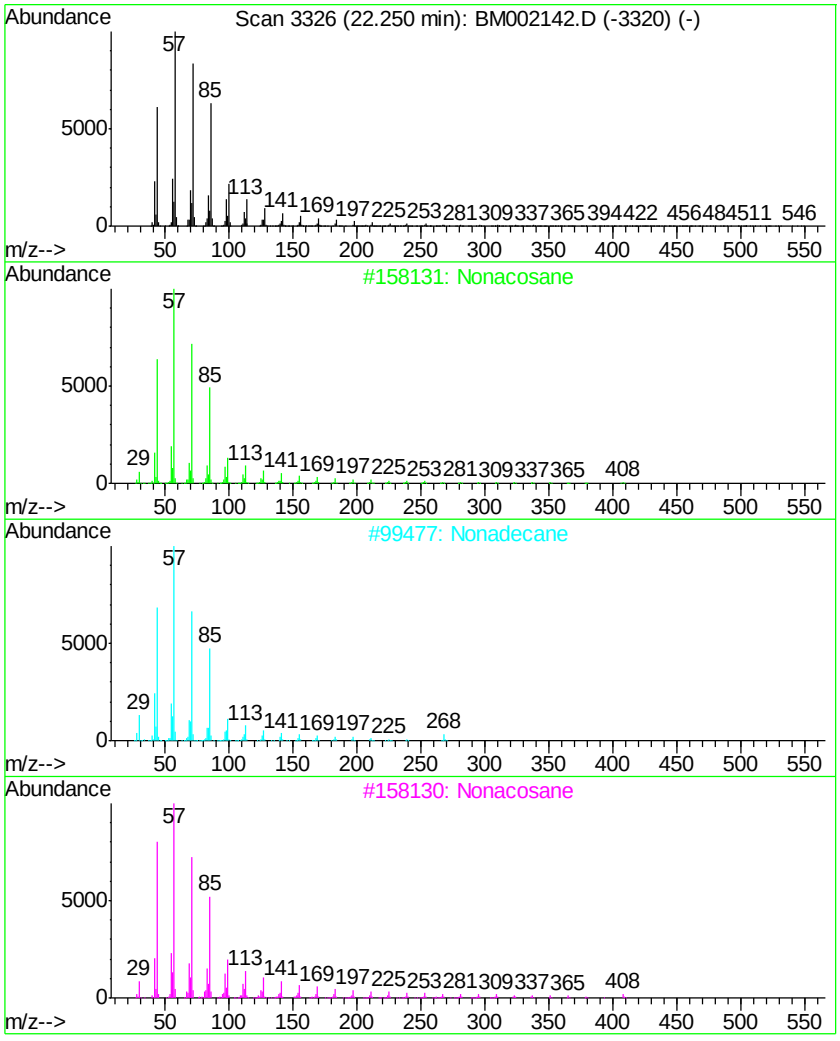
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

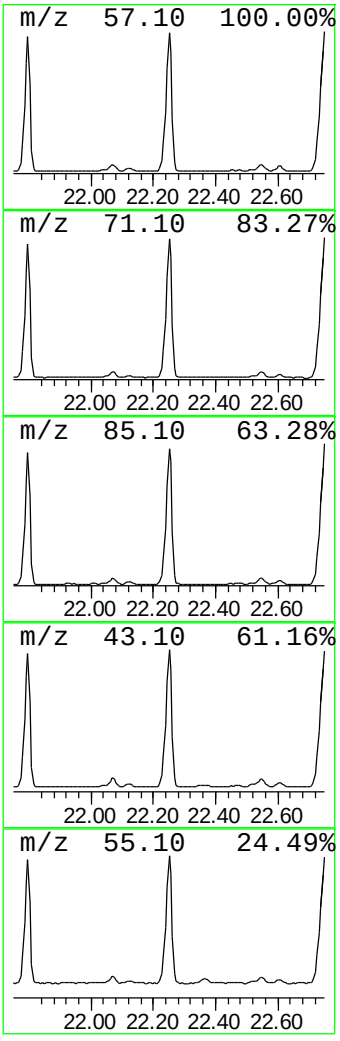
****

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	153.84 ng/ul	11736700	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonacosane	408	C29H60	000630-03-5	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Hexadecane	226	C16H34	000544-76-3	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

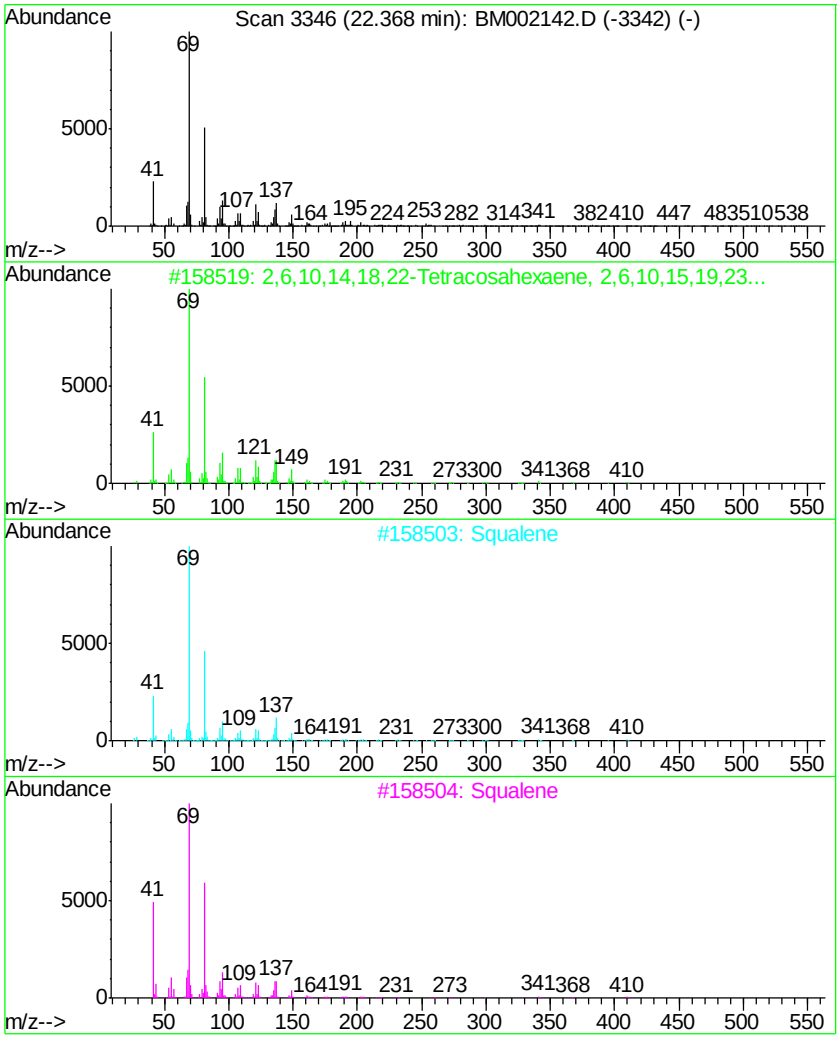
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

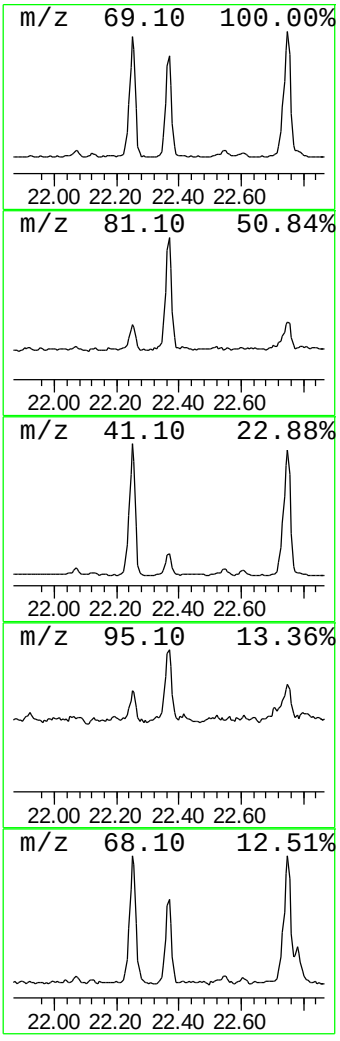
****

Peak Number 47 2,6,10,14,18,22-Tetracosahe... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.96 ng/ul	1870390	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	007683-64-9	91
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

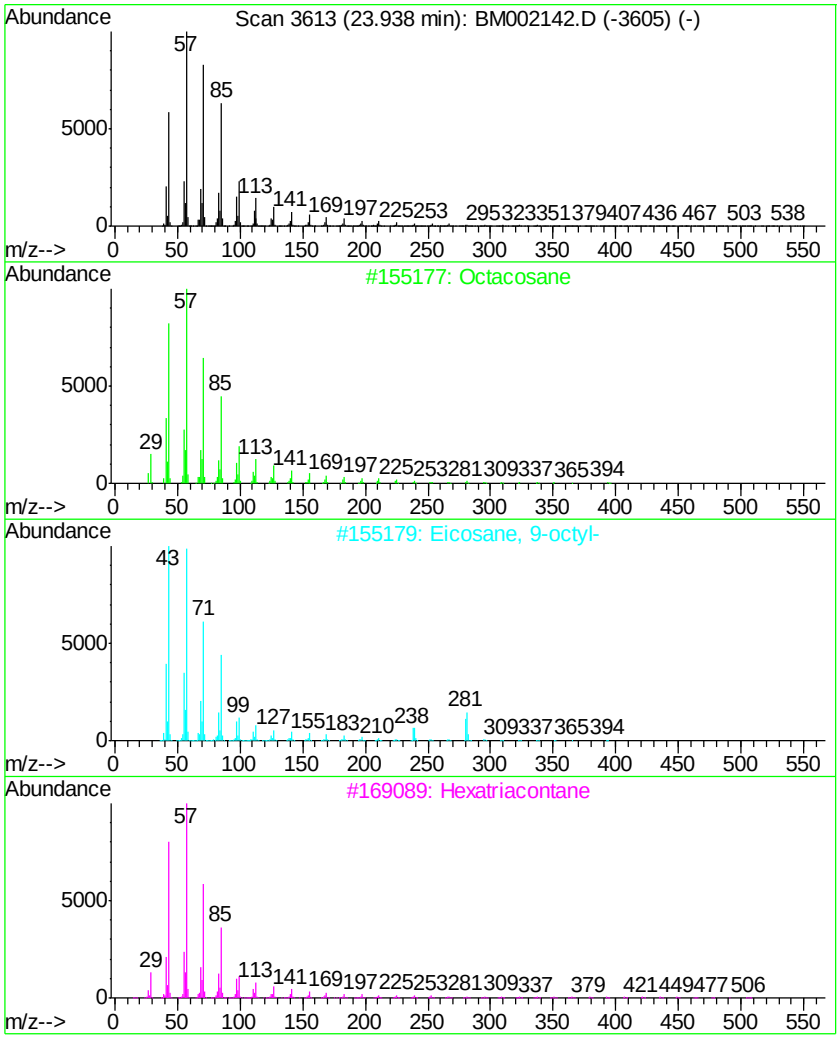
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

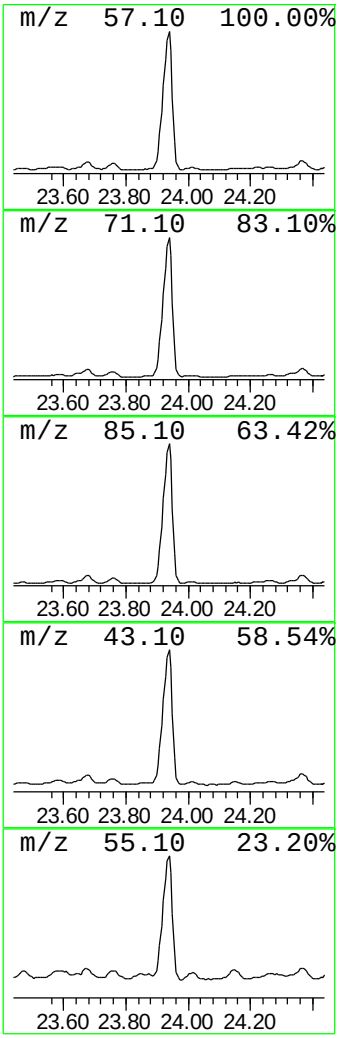
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	20.01 ng/ul	12630000	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Hexatriacontane	507	C36H74	000630-06-8	93
4	Tetratriacontane	479	C34H70	014167-59-0	93
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

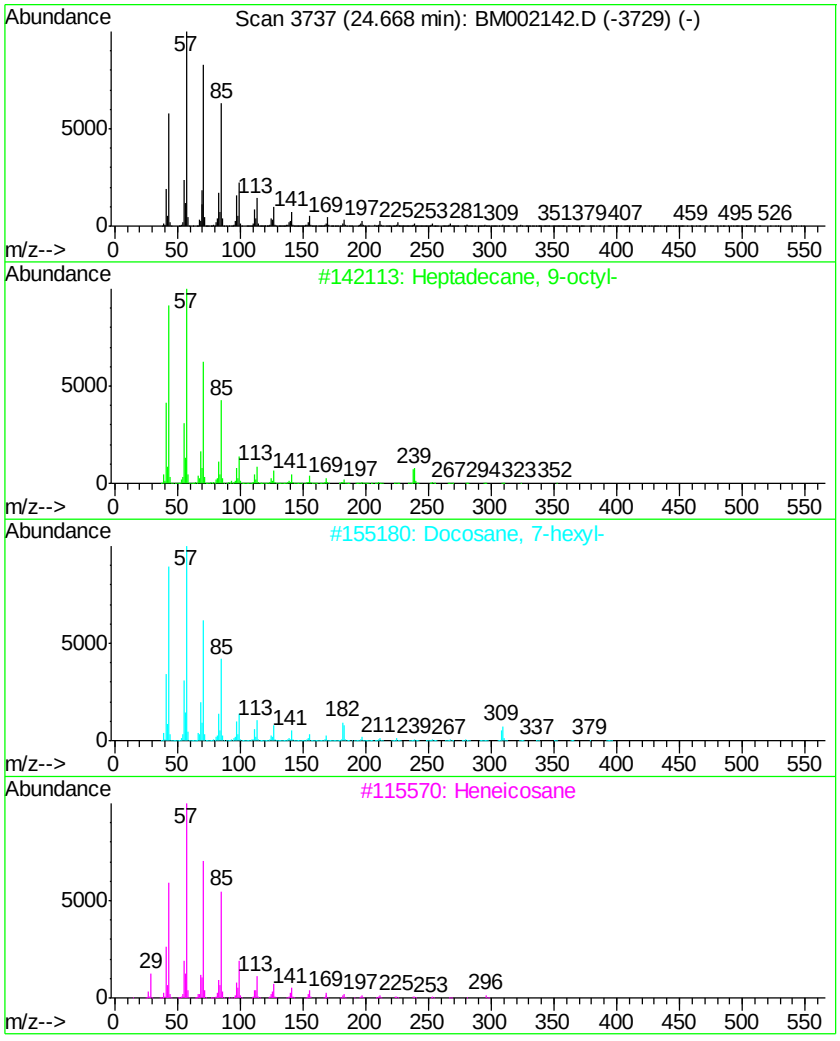
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

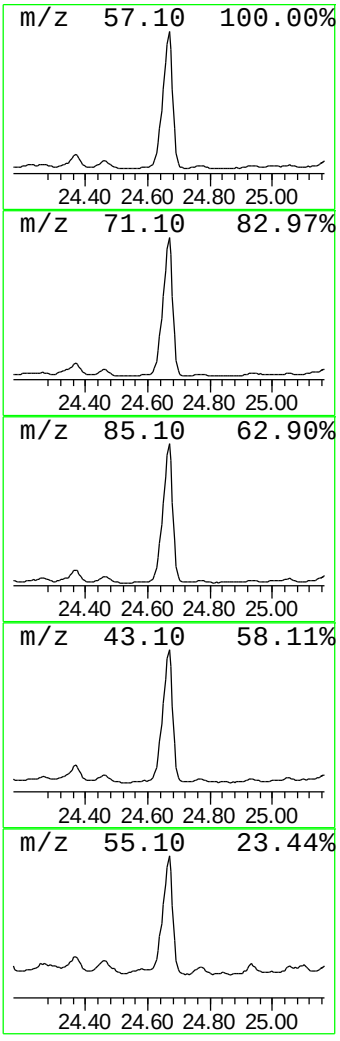
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	14.80 ng/ul	9338890	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

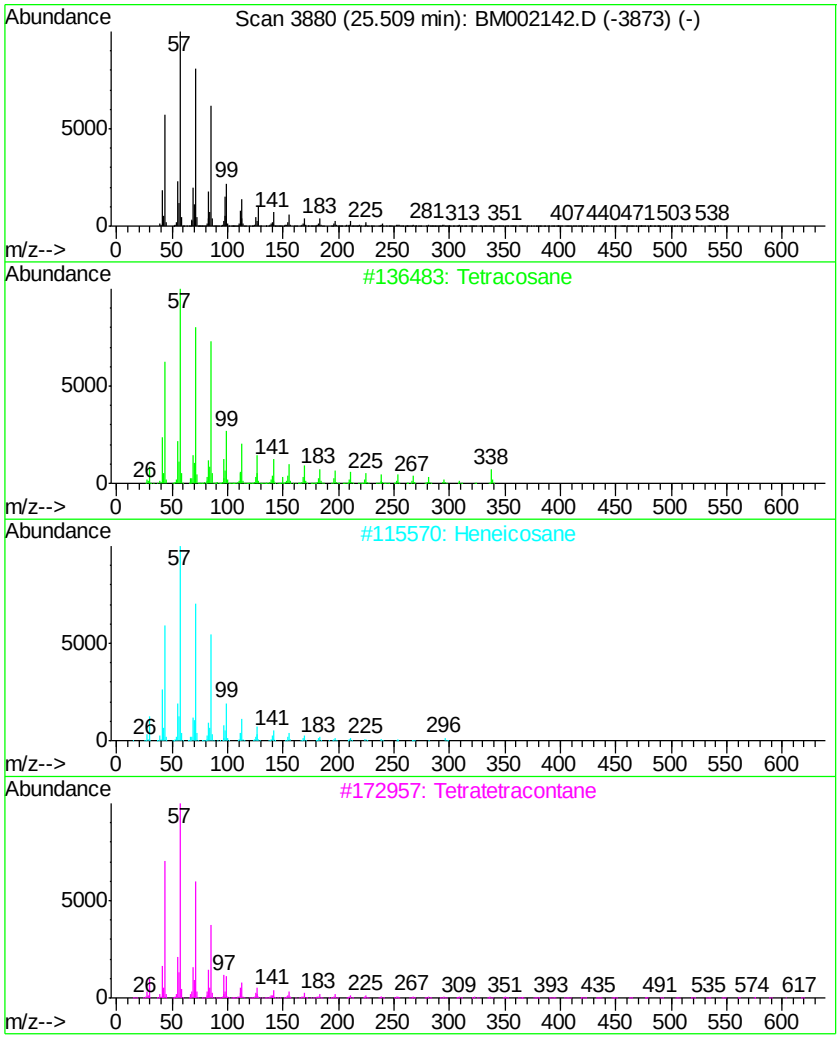
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

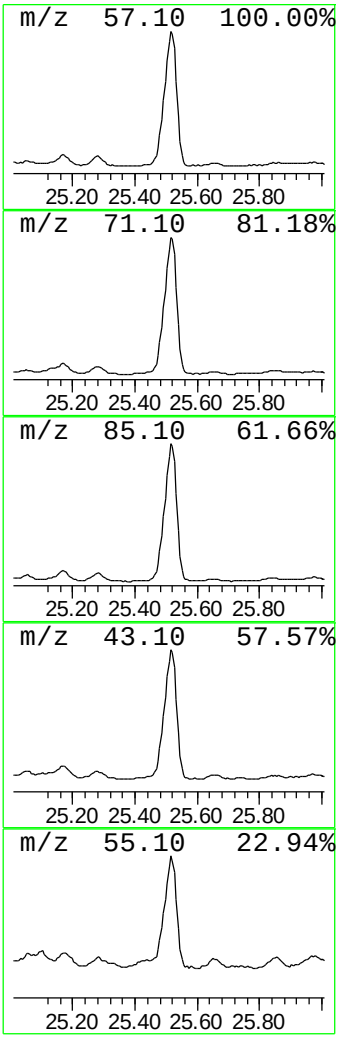
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	11.89 ng/ul	7504190	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

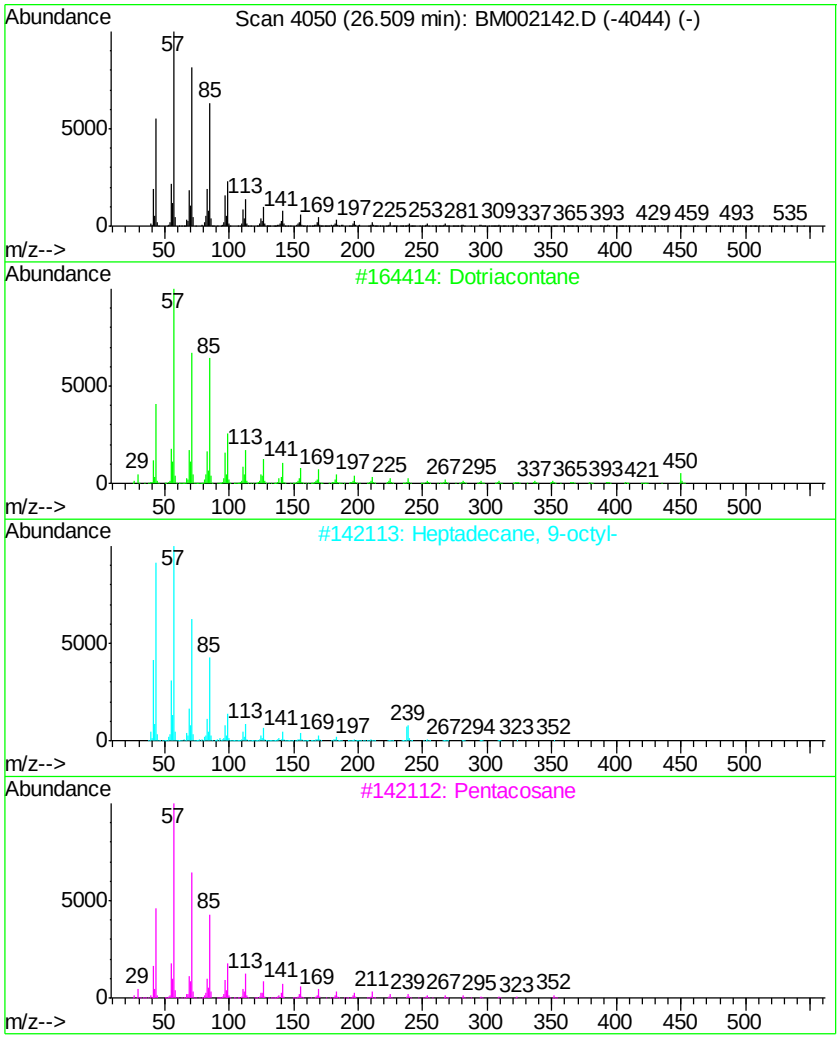
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

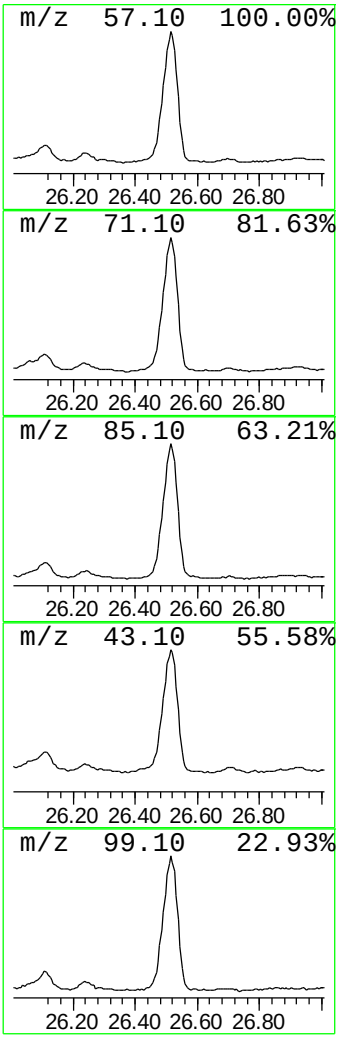
****

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.51	7.53 ng/ul	4751010	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	99
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002142.D
Acq On : 30 Jul 2015 18:33
Operator : TP/UM
Sample : G3048-21RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K1RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
Methyl Isobutyl K...	3.40	3.1	ng/ul	113348	1	7.60	737430	20.0
Benzene, 1-ethyl-...	6.68	2.8	ng/ul	103255	1	7.60	737430	20.0
Benzene, 1,2,3-tr...	7.24	12.2	ng/ul	450470	1	7.60	737430	20.0
Benzene, 1,2,4-tr...	7.70	3.9	ng/ul	142572	1	7.60	737430	20.0
Indane	7.96	24.3	ng/ul	897419	1	7.60	737430	20.0
Benzene, 1-ethyny...	8.13	2.6	ng/ul	95033	1	7.60	737430	20.0
Benzene, 1-ethyl-...	8.23	3.4	ng/ul	125186	1	7.60	737430	20.0
Benzene, 4-ethyl-...	8.69	3.5	ng/ul	127644	1	7.60	737430	20.0
Benzofuran, 7-met...	8.95	2.6	ng/ul	95669	1	7.60	737430	20.0
Benzene, 1,2,4,5-...	9.28	2.3	ng/ul	120405	2	10.39	1028480	20.0
(DEL) Alkane: Str...	10.54	5.0	ng/ul	256265	2	10.39	1028480	20.0
(DEL) Alkane: Str...	11.40	5.4	ng/ul	279895	2	10.39	1028480	20.0
(DEL) Alkane: Cyc...	11.80	2.7	ng/ul	136895	2	10.39	1028480	20.0
(DEL) Alkane: Str...	12.78	2.9	ng/ul	237060	3	14.27	1635050	20.0
Benzenamine, 2,4,...	13.42	2.3	ng/ul	191057	3	14.27	1635050	20.0
Naphthalene, 1,6,...	14.66	3.5	ng/ul	287459	3	14.27	1635050	20.0
(DEL) Alkane: Str...	15.11	2.6	ng/ul	211018	3	14.27	1635050	20.0
(DEL) Alkane: Str...	15.52	2.1	ng/ul	174137	3	14.27	1635050	20.0
(DEL) Alkane: Str...	16.00	6.8	ng/ul	592058	4	17.02	1744350	20.0
Tetradecanoic acid	16.43	2.4	ng/ul	208126	4	17.02	1744350	20.0
(DEL) Alkane: Str...	16.77	2.4	ng/ul	213242	4	17.02	1744350	20.0
(DEL) Alkane: Str...	16.82	3.0	ng/ul	261162	4	17.02	1744350	20.0
Benzene, 1,1'-eth...	17.28	2.2	ng/ul	194722	4	17.02	1744350	20.0
Humulen-(v1)	17.87	2.4	ng/ul	209334	4	17.02	1744350	20.0
n-Hexadecanoic acid	17.93	19.6	ng/ul	1705250	4	17.02	1744350	20.0
unknown-01	18.09	3.2	ng/ul	281306	4	17.02	1744350	20.0
1H-Phenanthro[9,1...	18.30	6.0	ng/ul	524811	4	17.02	1744350	20.0
18-Norabietane	18.49	3.4	ng/ul	292698	4	17.02	1744350	20.0
4b,8-Dimethyl-2-i...	18.67	545.2	ng/ul	47551300	4	17.02	1744350	20.0
1,5,6,7-Tetrameth...	18.79	3.8	ng/ul	331872	4	17.02	1744350	20.0
unknown-02	18.84	3.8	ng/ul	330699	4	17.02	1744350	20.0
10,18-Bisnorabiet...	19.15	185.3	ng/ul	14136000	5	21.23	1525790	20.0
Octadecanoic acid	19.22	12.2	ng/ul	931315	5	21.23	1525790	20.0
unknown-03	19.80	5.0	ng/ul	378761	5	21.23	1525790	20.0
2-Cyclopenten-1-o...	19.94	12.5	ng/ul	955434	5	21.23	1525790	20.0
(DEL) Alkane: Str...	19.96	11.8	ng/ul	901184	5	21.23	1525790	20.0
unknown-04	20.09	30.9	ng/ul	2357740	5	21.23	1525790	20.0
(DEL) Alkane: Str...	20.46	31.9	ng/ul	2435830	5	21.23	1525790	20.0
(DEL) Alkane: Str...	20.93	67.0	ng/ul	5115240	5	21.23	1525790	20.0
(DEL) Alkane: Str...	21.37	92.7	ng/ul	7073460	5	21.23	1525790	20.0
(DEL) Alkane: Str...	21.80	127.9	ng/ul	9755500	5	21.23	1525790	20.0
Phosphoric acid, ...	21.87	10.1	ng/ul	773049	5	21.23	1525790	20.0
(DEL) Alkane: Str...	22.25	153.8	ng/ul	11736700	5	21.23	1525790	20.0
2,6,10,14,18,22-T...	22.37	3.0	ng/ul	1870390	6	23.45	12624400	20.0
(DEL) Alkane: Str...	23.94	20.0	ng/ul	12630000	6	23.45	12624400	20.0
(DEL) Alkane: Str...	24.67	14.8	ng/ul	9338890	6	23.45	12624400	20.0
(DEL) Alkane: Str...	25.51	11.9	ng/ul	7504190	6	23.45	12624400	20.0
(DEL) Alkane: Str...	26.51	7.5	ng/ul	4751010	6	23.45	12624400	20.0