LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	3.325	3	6	16	rVB4	20529	35226	0.68%	0.059%
2	4.077	128	134	142	rVB	34198	52206	1.01%	0.087%
3	5.235	324	331	338	rBV2	30256	51808	1.00%	0.087%
4	6.839	593	604	611	rBV	170473	274507	5.32%	0.460%
5	7.314	677	685	697	rBV2	251841	505732	9.80%	0.847%
6	7.473	703	712	723	rBV	194883	327842	6.35%	0.549%
7	7.690	742	749	762	rVB	253533	435669	8.44%	0.730%
8	8.161	821	829	843	rVB	263993	458710	8.89%	0.769%
9	8.860	939	948	965	rBV	260198	488755	9.47%	0.819%
10	9.324	1017	1027	1041	rBV	250053	448187	8.69%	0.751%
11	10.052	1143	1151	1167	rVB	216896	403150	7.81%	0.676%
12	10.593	1235	1243	1257	rBV	355162	674271	13.07%	1.130%
13	10.975	1296	1308	1320	rBV	428654	772074	14.96%	1.294%
14	12.273	1523	1529	1540	rVB2	25548	45791	0.89%	0.077%
15	13.149	1671	1678	1687	rVB3	51817	92488	1.79%	0.155%
16	13.525	1738	1742	1751	rVB4	34881	74577	1.45%	0.125%
17	13.660	1757	1765	1777	rBV6	35790	82876	1.61%	0.139%
18	14.107	1835	1841	1847	rVV	551429	790634	15.32%	1.325%
19	14.177	1847	1853	1858	rVV	661543	1041228	20.18%	1.745%
20	14.218	1858	1860	1869	rVB	62318	87264	1.69%	0.146%
21	14.477	1896	1904	1912	rVV	739262	1229409	23.83%	2.060%
22	14.612	1922	1927	1932	rVV2	51923	77615	1.50%	0.130%
23	14.735	1939	1948	1950	rVV4	52538	94226	1.83%	0.158%
24	14.782	1950	1956	1962	rVV2	644736	1120371	21.72%	1.877%
25	14.841	1962	1966	1980	rVB3	61378	130985	2.54%	0.219%
26	14.970	1980	1988	1993	rBV	208002	360037	6.98%	0.603%
27	15.023	1993	1997	2004	rVV3	99949	217782	4.22%	0.365%
28	15.088	2004	2008	2018	rVV2	50673	121520	2.36%	0.204%
29	15.188	2018	2025	2030	rVV7	18687	48520	0.94%	0.081%
30	15.652	2100	2104	2116	rBV7	15993	41544	0.81%	0.070%
31	15.769	2116	2124	2132	rVB	1042820	1626306	31.52%	2.725%
32	15.881	2132	2143	2151	rBV	251265	400574	7.76%	0.671%
33	15.951	2151	2155	2160	rVV6	22650	35375	0.69%	0.059%
34	16.004	2160	2164	2170	rVB2	17130	27712	0.54%	0.046%

LSC Area Percent Report

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Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

35	16.122	2170	2184	2191	rBV2	91044	239331	4.64%	0.401%
36	16.239	2197	2204	2211	rVB	201745	313609	6.08%	0.526%
37	16.333	2217	2220	2227	rVB8	16002	32617	0.63%	0.055%
38	16.468	2237	2243	2249	rBV3	26701	63054	1.22%	0.106%
39	16.609	2260	2267	2270	rBV6	21191	35413	0.69%	0.059%
40	17.391	2394	2400	2408	rBV6	35538	66910	1.30%	0.112%
41	17.520	2415	2422	2431	rVV2	852033	1319590	25.58%	2.211%
42	17.620	2431	2439	2450	rVV	933770	1442165	27.95%	2.417%
43	17.708	2450	2454	2460	rVB7	18228	29702	0.58%	0.050%
44	18.272	2544	2550	2555	rBV6	33964	61053	1.18%	0.102%
45	18.390	2564	2570	2591	rBV	268500	469904	9.11%	0.787%
46	18.678	2616	2619	2625	rBV8	16715	33895	0.66%	0.057%
47	18.736	2625	2629	2640	rVB3	44393	75075	1.46%	0.126%
48	18.836	2640	2646	2652	rBV2	13876	31697	0.61%	0.053%
49	19.306	2720	2726	2732	rBV3	37535	68591	1.33%	0.115%
50	19.530	2756	2764	2766	rBV3	40428	81063	1.57%	0.136%
51	19.647	2779	2784	2798	rBV	217286	411929	7.98%	0.690%
52	19.788	2804	2808	2815	rVB6	37426	74554	1.45%	0.125%
53	19.894	2819	2826	2839	rVB	1223269	1870538	36.26%	3.134%
54	20.258	2882	2888	2893	rBV9	13279	35040	0.68%	0.059%
55	20.370	2902	2907	2909	rBV4	58603	81796	1.59%	0.137%
56	20.399	2909	2912	2921	rVB3	85226	134849	2.61%	0.226%
57	20.575	2938	2942	2948	rVB6	30958	50593	0.98%	0.085%
58	20.728	2959	2968	2976	rBV6	21384	69386	1.34%	0.116%
59	20.846	2983	2988	2991	rBV	57448	77990	1.51%	0.131%
60	20.893	2992	2996	3006	rVB7	45305	97585	1.89%	0.164%
61	21.004	3011	3015	3019	rBV6	20063	37742	0.73%	0.063%
62	21.057	3020	3024	3033	rVV2	106114	206406	4.00%	0.346%
63	21.239	3046	3055	3063	rVB	3765931	5159251	100.00%	8.645%
64	21.410	3077	3084	3095	rBV	614582	997941	19.34%	1.672%
65	21.498	3095	3099	3112	rVB7	35191	68985	1.34%	0.116%
66	21.627	3117	3121	3124	rBV3	47113	59452	1.15%	0.100%
67	21.668	3124	3128	3136	rVB5	33505	64693	1.25%	0.108%
68	21.792	3143	3149	3156	rBV2	895134	1552751	30.10%	2.602%
69	21.974	3173	3180	3186	rBV4	107094	196384	3.81%	0.329%
70	22.221	3216	3222	3229	rBV	325541	505459	9.80%	0.847%
71	22.620	3279	3290	3305	rBV2	1592934	3809262	73.83%	6.383%

LSC Area Percent Report

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Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

72	22.890	3331	3336	3342	rVB3	102325	163233	3.16%	0.274%
73	23.302	3398	3406	3411	rBV3	165946	390828	7.58%	0.655%
74	23.343	3411	3413	3424	rVB8	68485	181250	3.51%	0.304%
75	23.666	3460	3468	3483	rVB	700301	1402964	27.19%	2.351%
76	24.142	3538	3549	3555	rBV	1368206	3123257	60.54%	5.234%
77	24.206	3555	3560	3574	rVB2	315949	798519	15.48%	1.338%
78	24.347	3579	3584	3595	rVB3	58184	152149	2.95%	0.255%
79	24.571	3615	3622	3630	rBV3	149772	356941	6.92%	0.598%
80	24.882	3665	3675	3689	rVB2	585424	1692912	32.81%	2.837%
81	25.111	3703	3714	3726	rBV3	664663	1939617	37.59%	3.250%
82	25.217	3726	3732	3741	rVB9	40390	120108	2.33%	0.201%
83	25.376	3754	3759	3766	rVB8	27375	56519	1.10%	0.095%
84	25.658	3795	3807	3821	rBV	880599	2480629	48.08%	4.157%
85	26.134	3881	3888	3901	rVB8	34452	142782	2.77%	0.239%
86	26.292	3903	3915	3926	rBV	611516	1870437	36.25%	3.134%
87	26.421	3926	3937	3955	rBV	693258	2416684	46.84%	4.050%
88	26.615	3962	3970	3982	rVB3	120370	344292	6.67%	0.577%
89	26.950	4016	4027	4045	rBV4	173580	629562	12.20%	1.055%
90	27.379	4089	4100	4115	rVB4	61547	282995	5.49%	0.474%
91	27.691	4143	4153	4167	rVB2	115101	418867	8.12%	0.702%
92	28.513	4278	4293	4314	rBV3	883077	3552728	68.86%	5.953%
93	29.036	4374	4382	4396	rVB3	40894	149188	2.89%	0.250%
94	29.189	4400	4408	4422	rVB6	74508	304427	5.90%	0.510%
95	29.389	4431	4442	4453	rBV4	118380	574361	11.13%	0.962%
96	29.624	4471	4482	4483	rBV4	104571	240328	4.66%	0.403%
97	29.900	4518	4529	4559	rVB4	200024	1031150	19.99%	1.728%
98	30.405	4607	4615	4627	rVB4	35858	128889	2.50%	0.216%
99	30.611	4636	4650	4675	rBV8	358430	1953645	37.87%	3.274%
100	31.727	4830	4840	4851	rVB8	44375	176715	3.43%	0.296%

Sum of corrected areas: 59677202

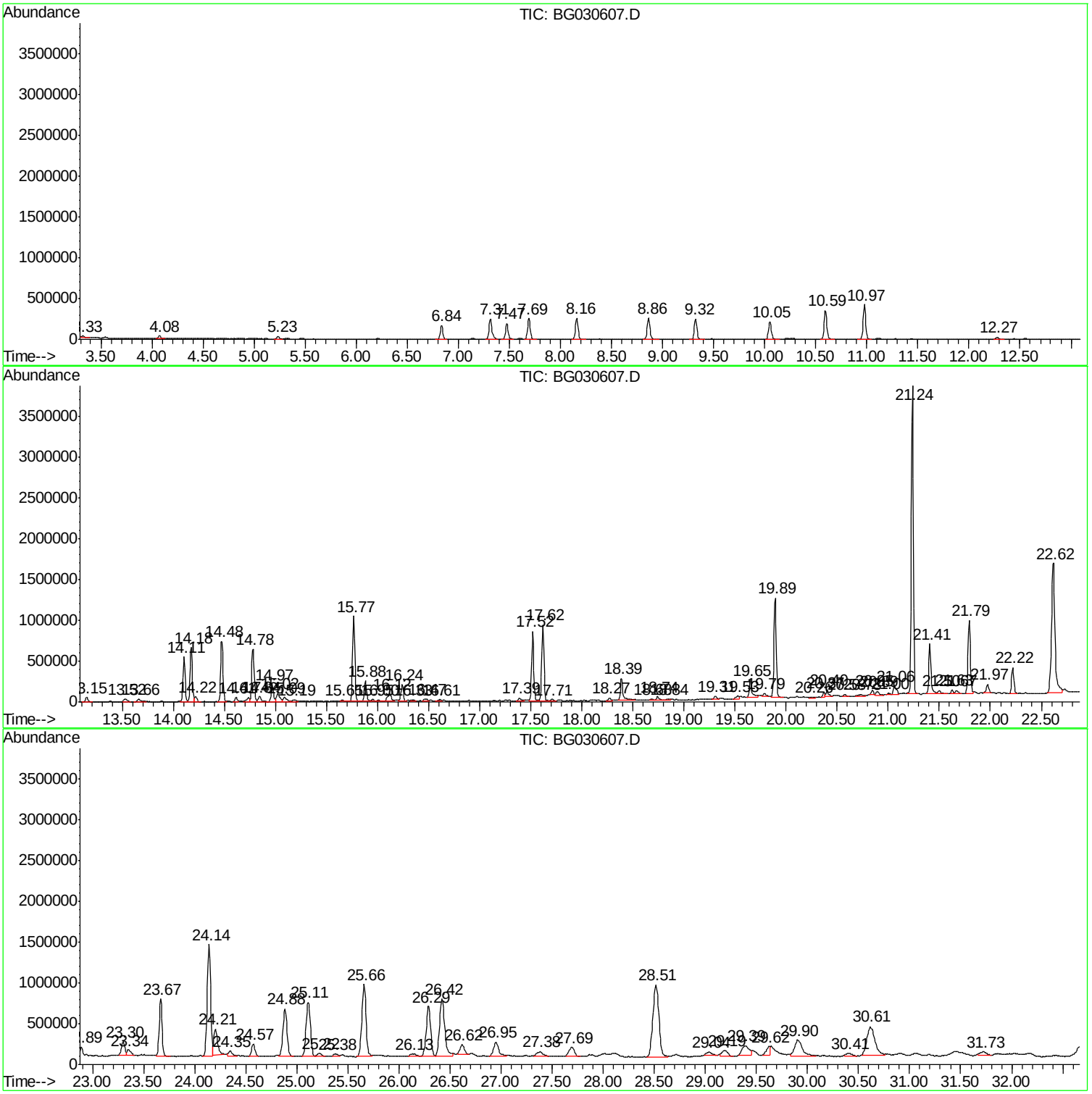
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

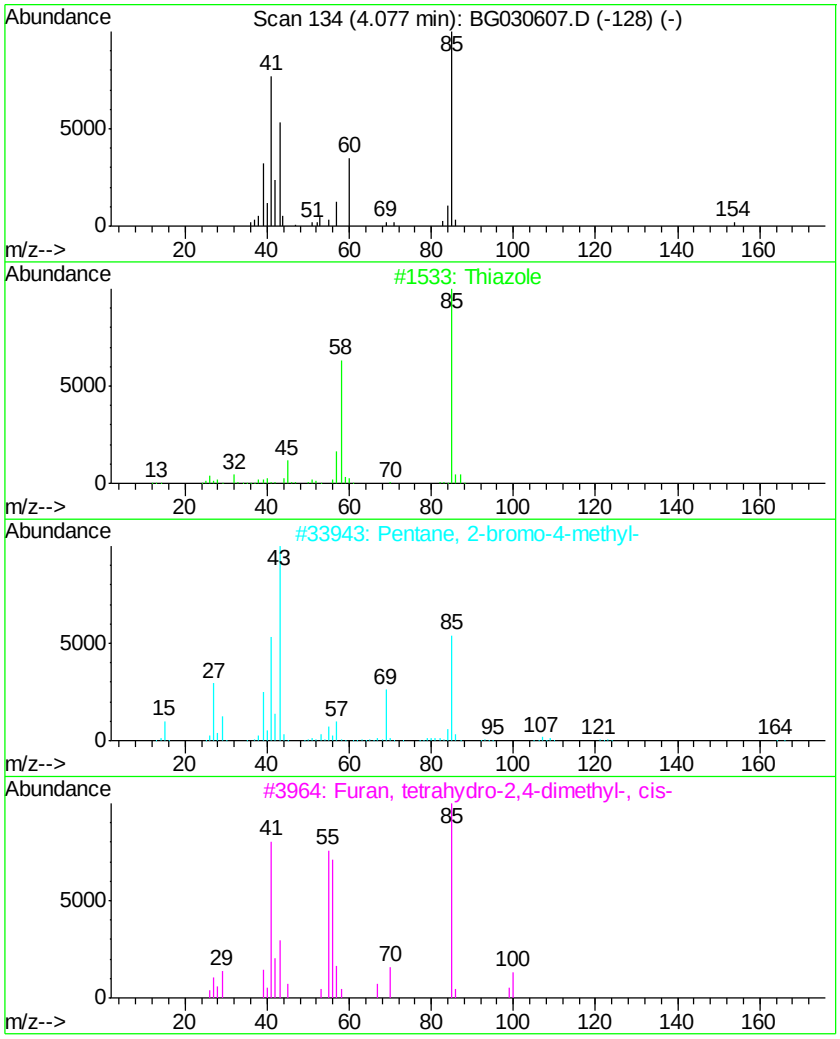
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

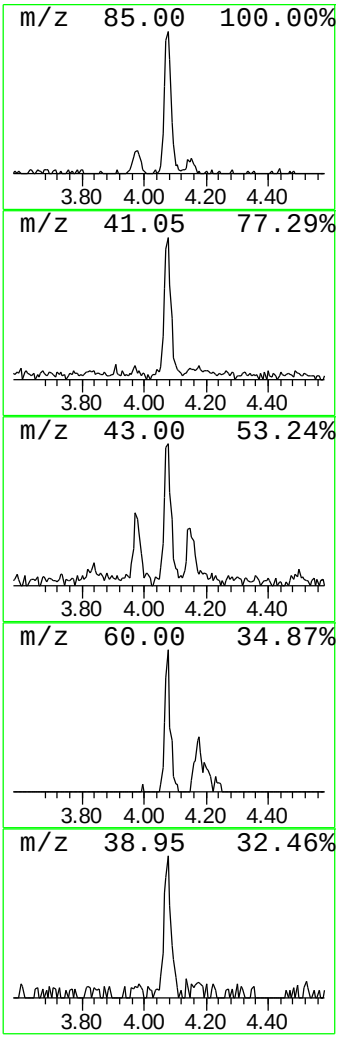
****

Peak Number 1 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	2.28 ng/ul	52206	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	43
2	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
3	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	36
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36
5	Hexane, 2-iodo-	212	C6H13I	018589-27-0	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

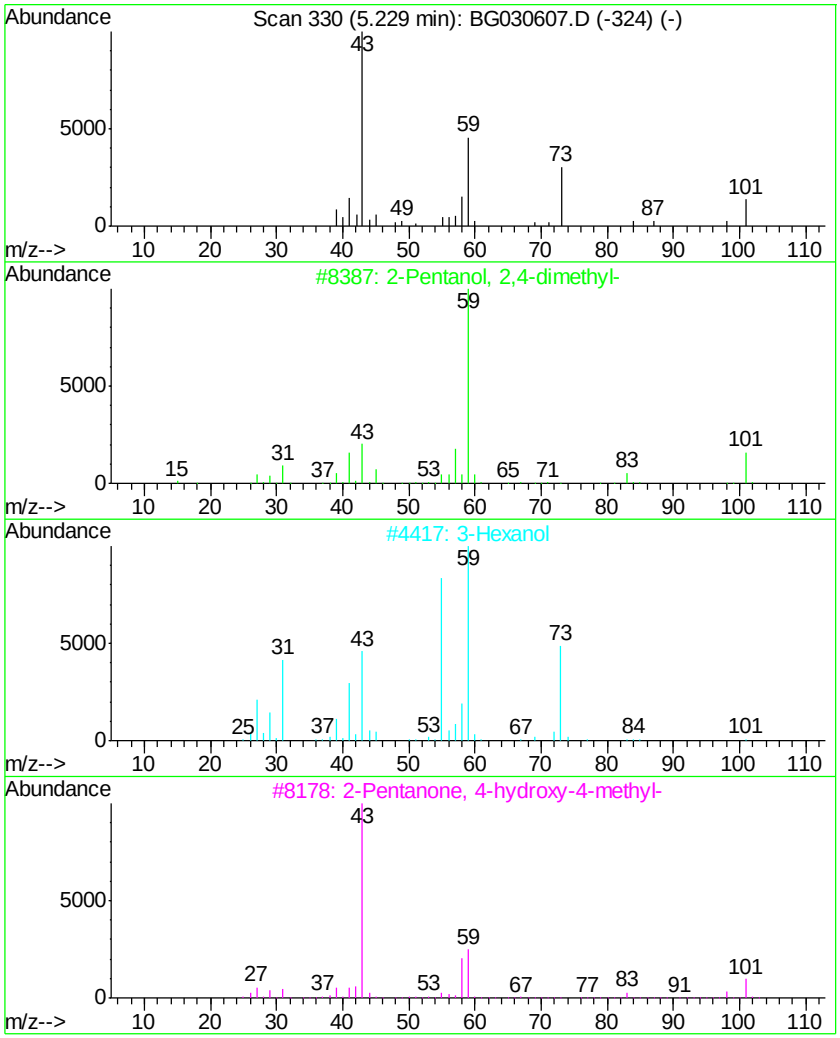
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

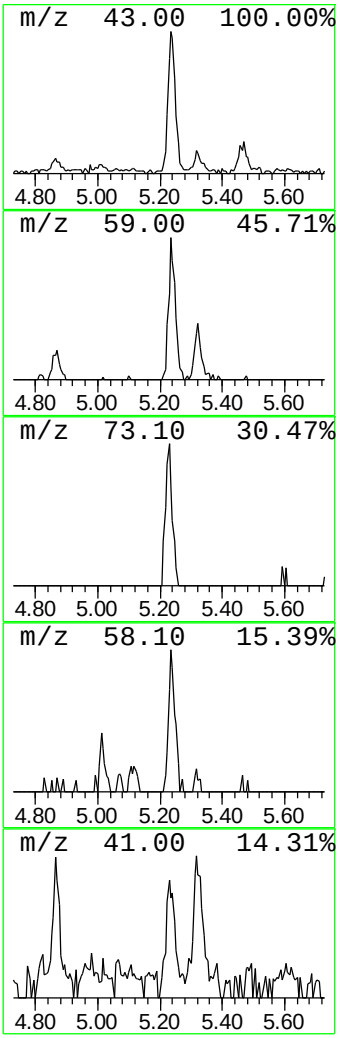
****

Peak Number 2 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.26 ng/ul	51808	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	47
2	3-Hexanol	102	C6H14O	000623-37-0	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
5	1-(1-Methoxypropan-2-yloxy)propa...	260	C14H28O4	1000367-13-1	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

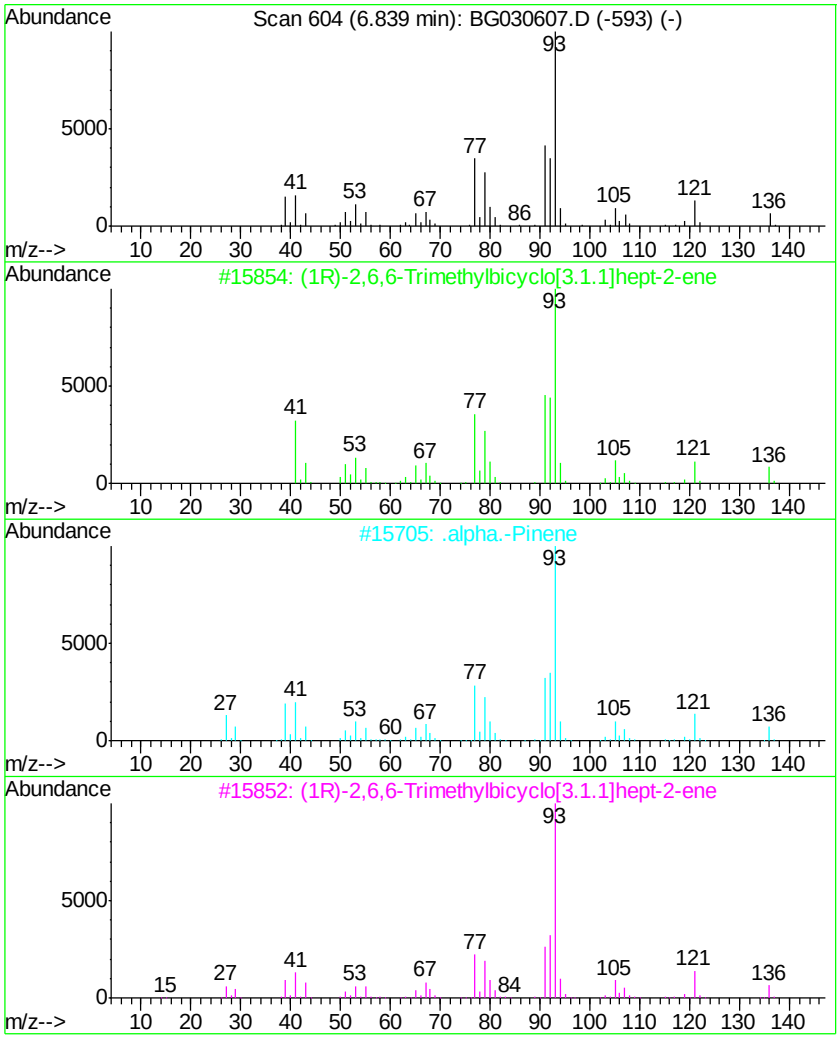
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

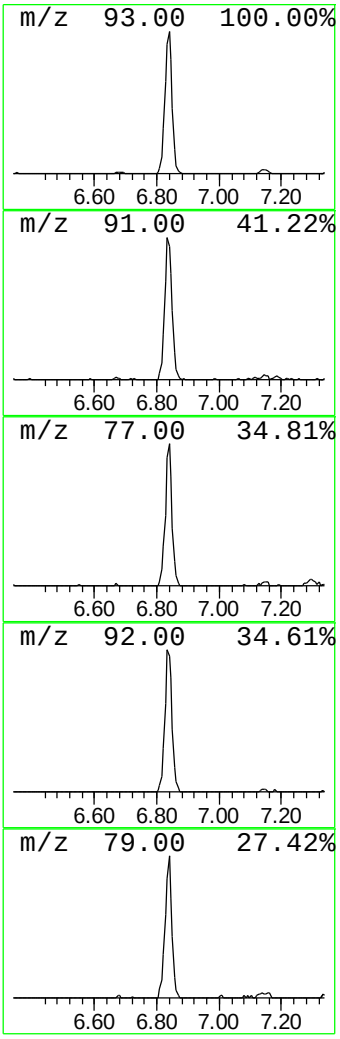
****

Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	11.97 ng/ul	274507	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	97
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
4	.alpha.-Pinene	136	C10H16	000080-56-8	95
5	.alpha.-Pinene	136	C10H16	000080-56-8	94





Library Search Compound Report

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Acq On : 31 Oct 2017 10:37
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Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

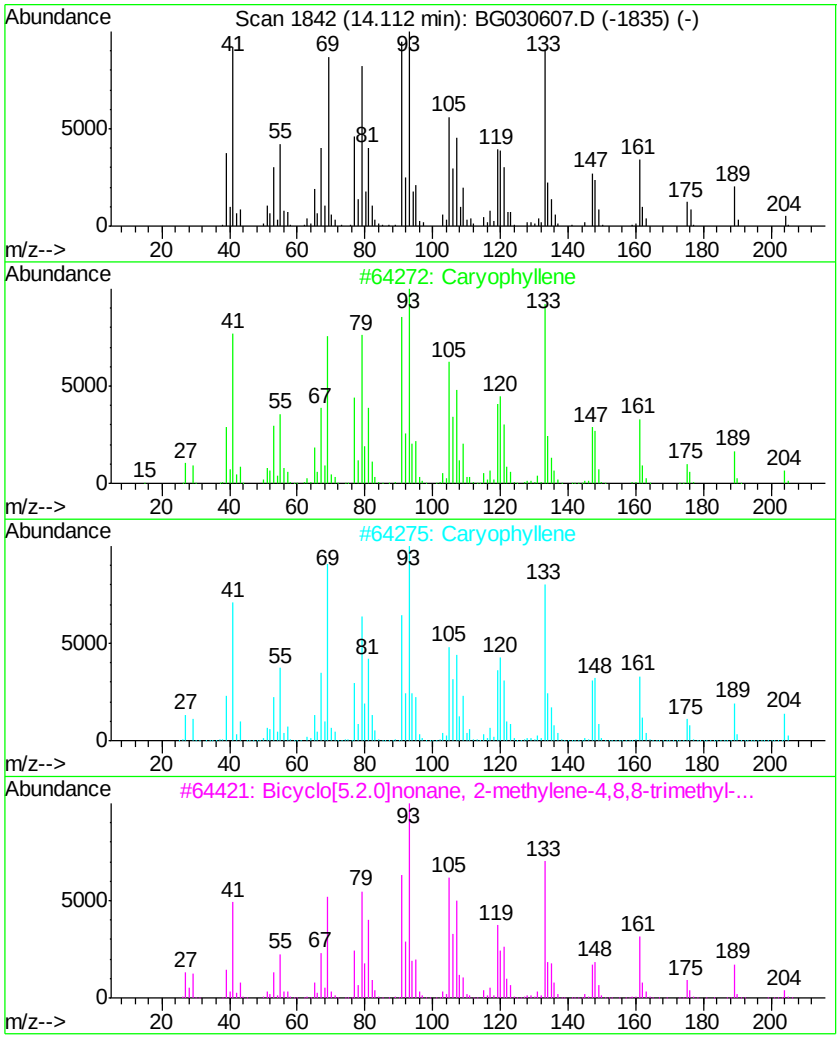
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

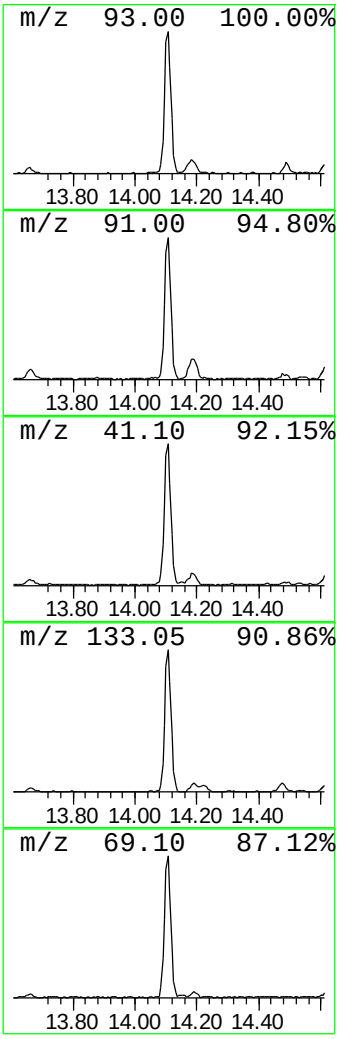
****

Peak Number 4 Caryophyllene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	14.11 ng/ul	790634	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	93
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	91
4	Caryophyllene	204	C15H24	000087-44-5	90
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

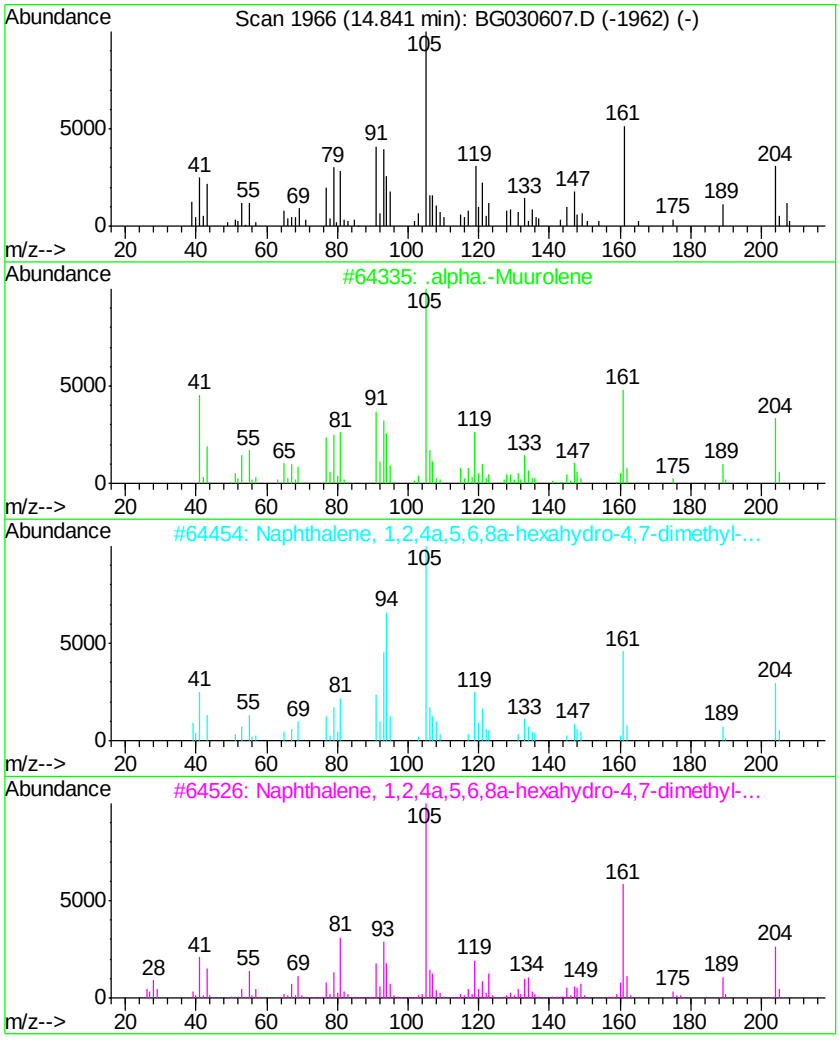
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

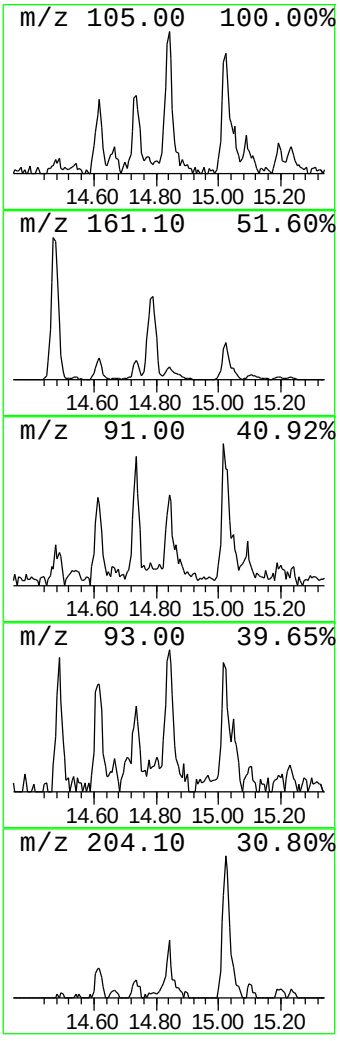
****

Peak Number 5 .alpha.-Muurolene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.34 ng/ul	130985	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Muurolene	204	C15H24	031983-22-9	93
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	92
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	017627-24-6	90
4	.alpha.-Muurolene	204	C15H24	010208-80-7	89
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	024406-05-1	89





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Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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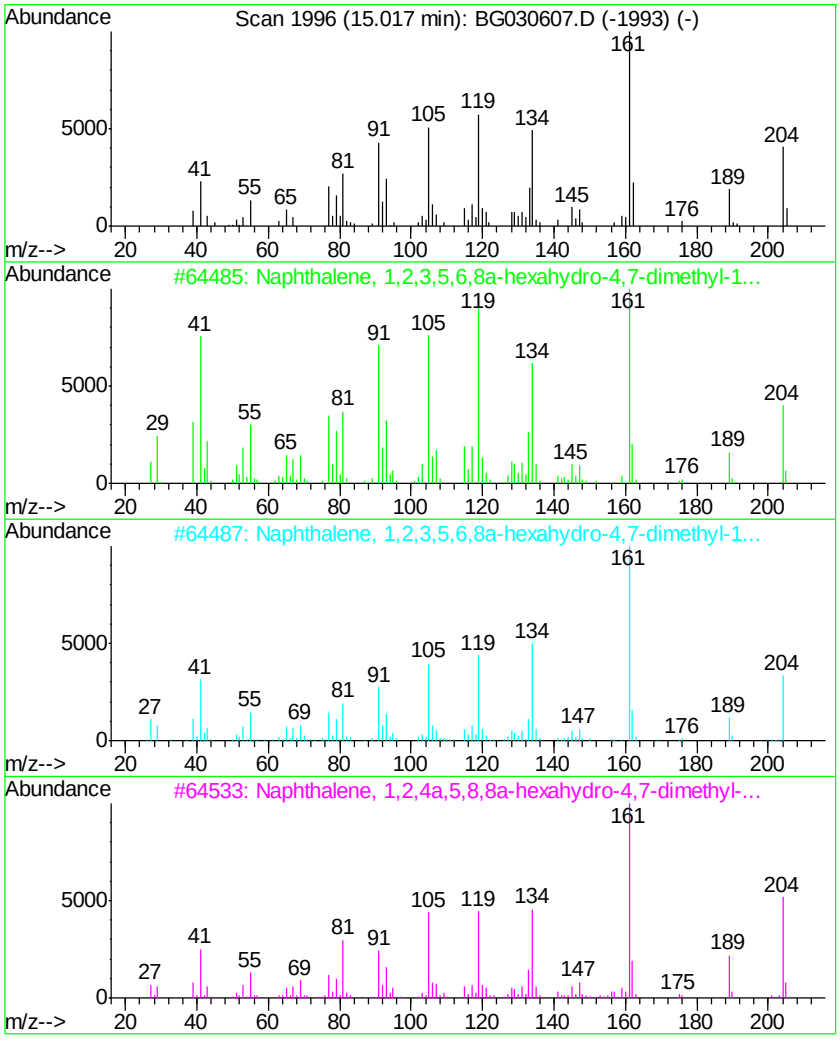
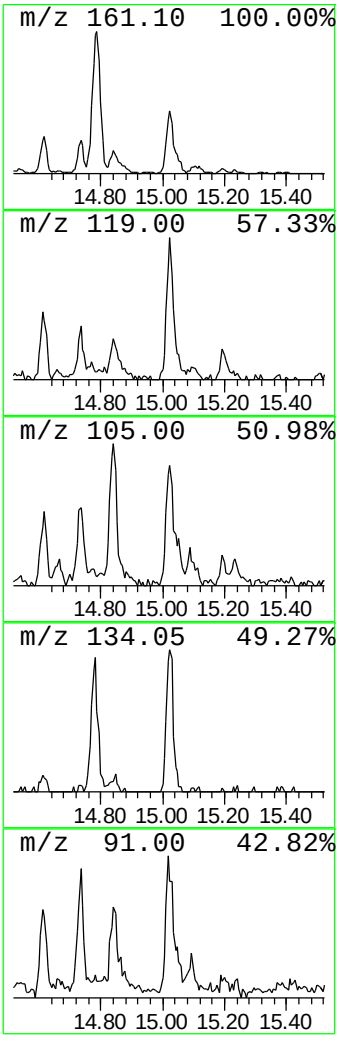
Peak Number 6 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.89 ng/ul	217782	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	98
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	96
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	90
4	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	89
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	89





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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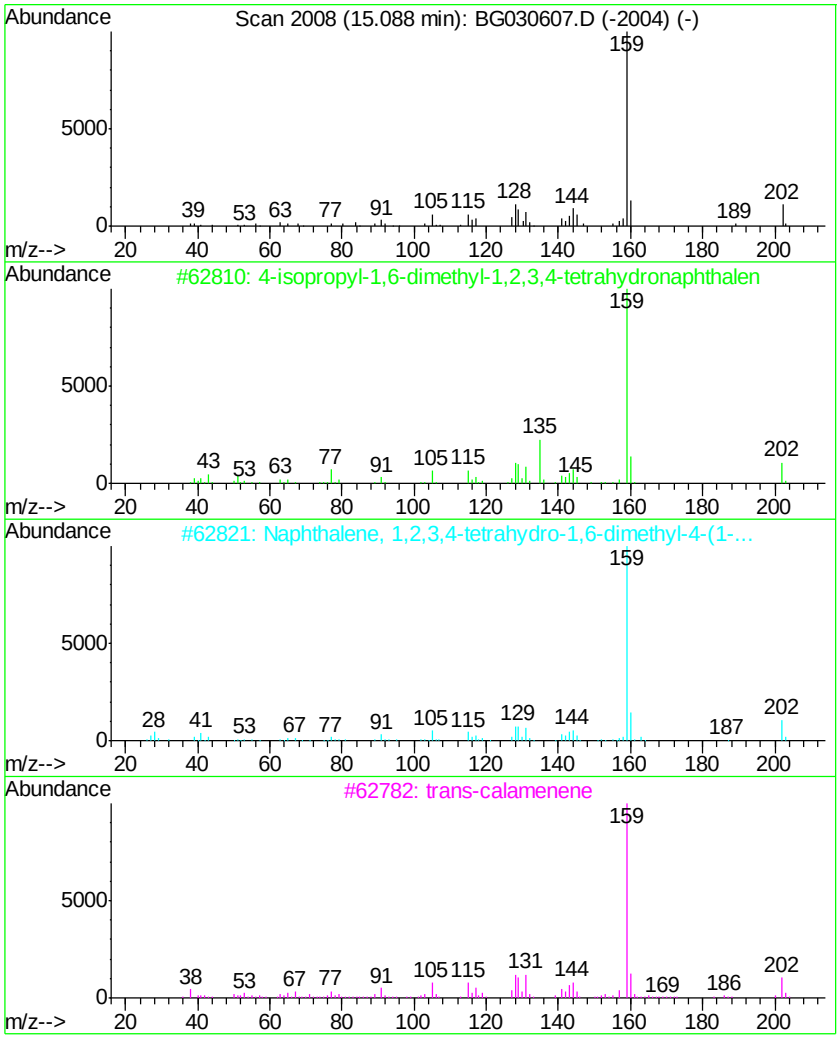
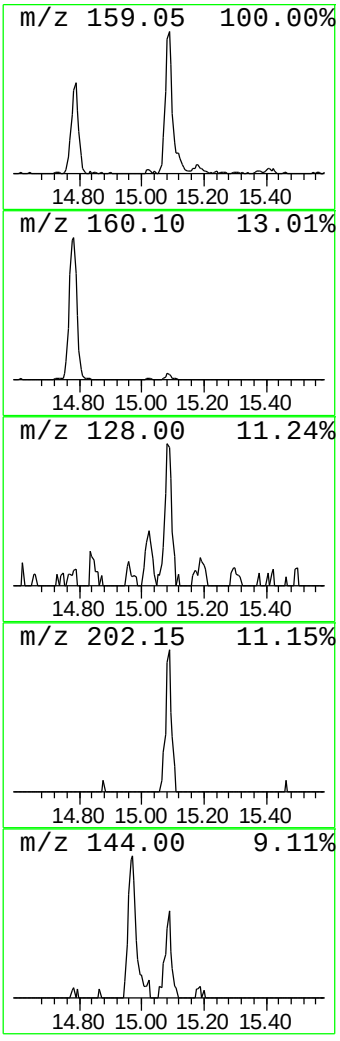
Peak Number 7 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.17 ng/ul	121520	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	94
3	trans-calamenene	202	C15H22	1000374-17-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	78
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	78





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Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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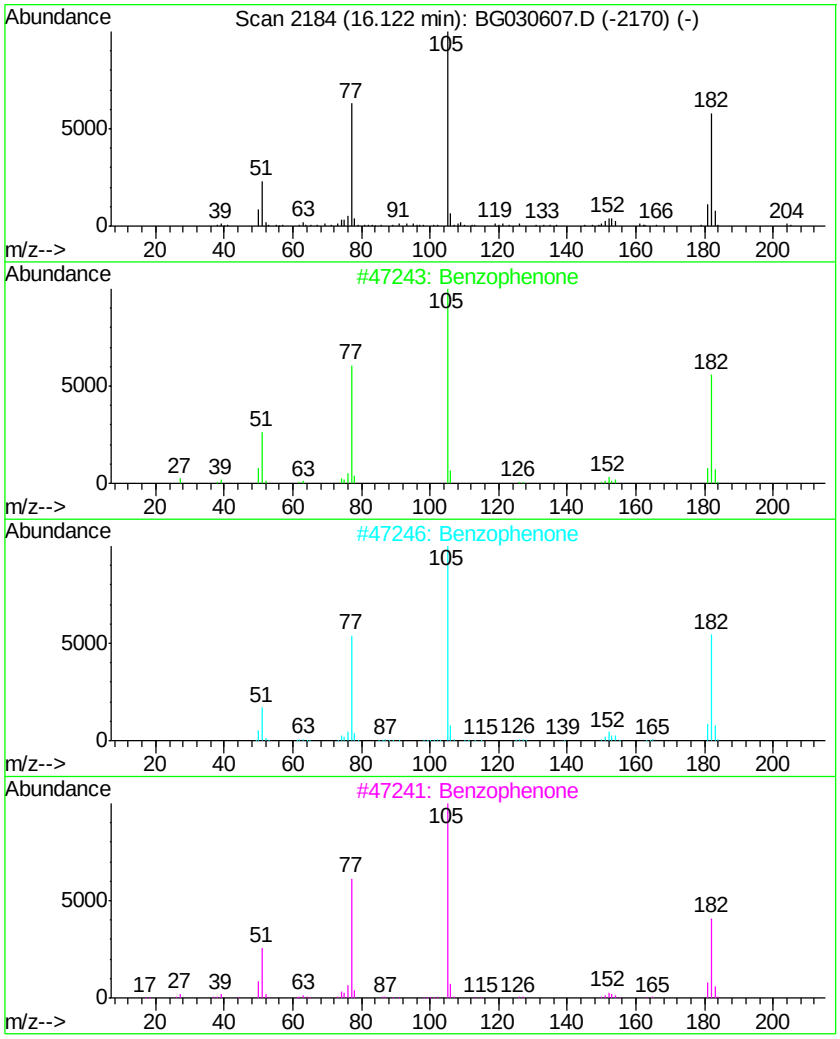
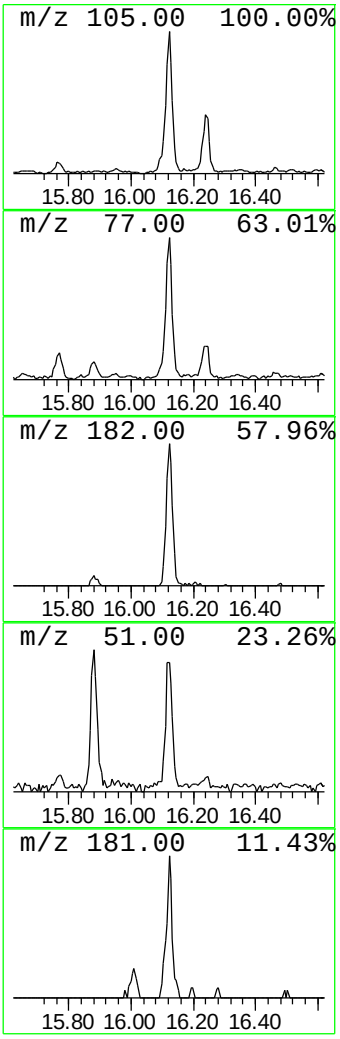
Peak Number 8 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.27 ng/ul	239331	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	56





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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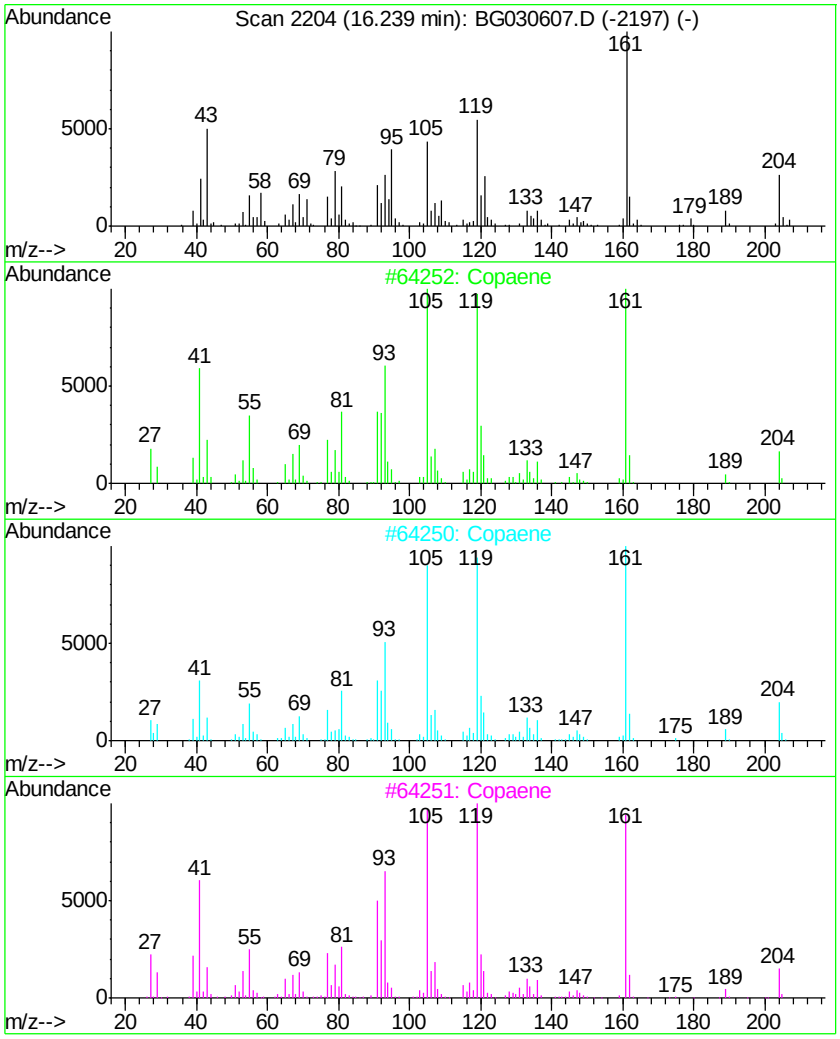
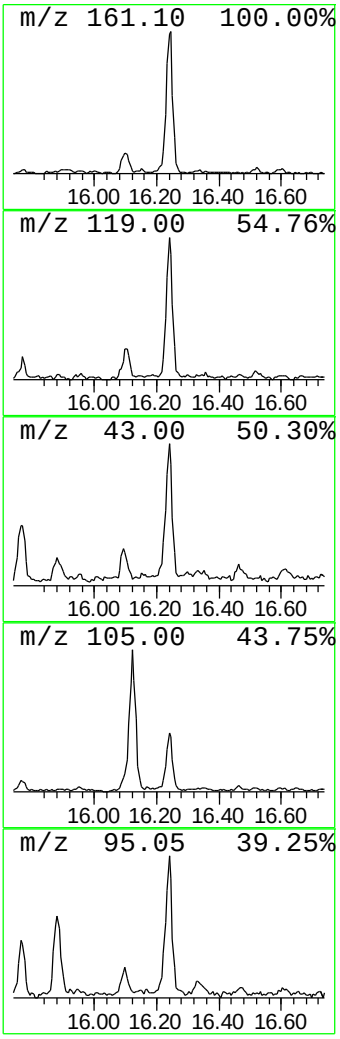
Peak Number 9 Copaene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	4.75 ng/ul	313609	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	96
2	Copaene	204	C15H24	003856-25-5	96
3	Copaene	204	C15H24	003856-25-5	95
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	90
5	.gamma.-Muurolene	204	C15H24	030021-74-0	90





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Operator : SJ/JU
Sample : I5842-09
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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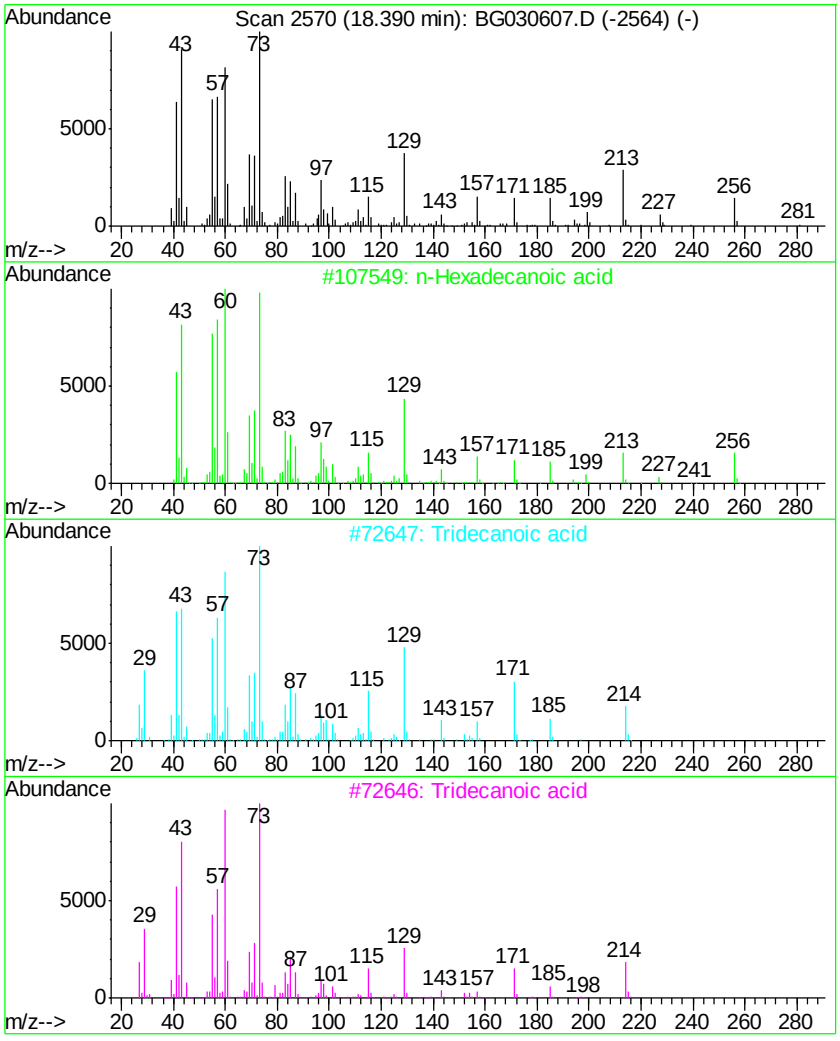
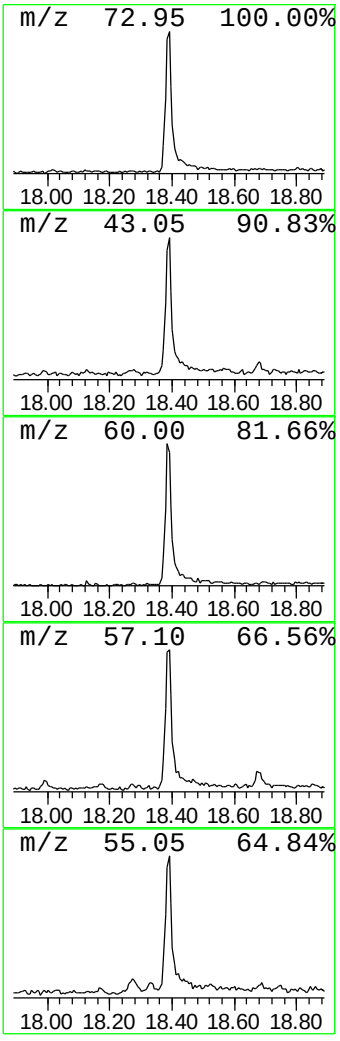
Peak Number 10 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	7.12 ng/ul	469904	Phenanthrene-d10	17.52

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





Library Search Compound Report

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Operator : SJ/JU
Sample : I5842-09
Misc :
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Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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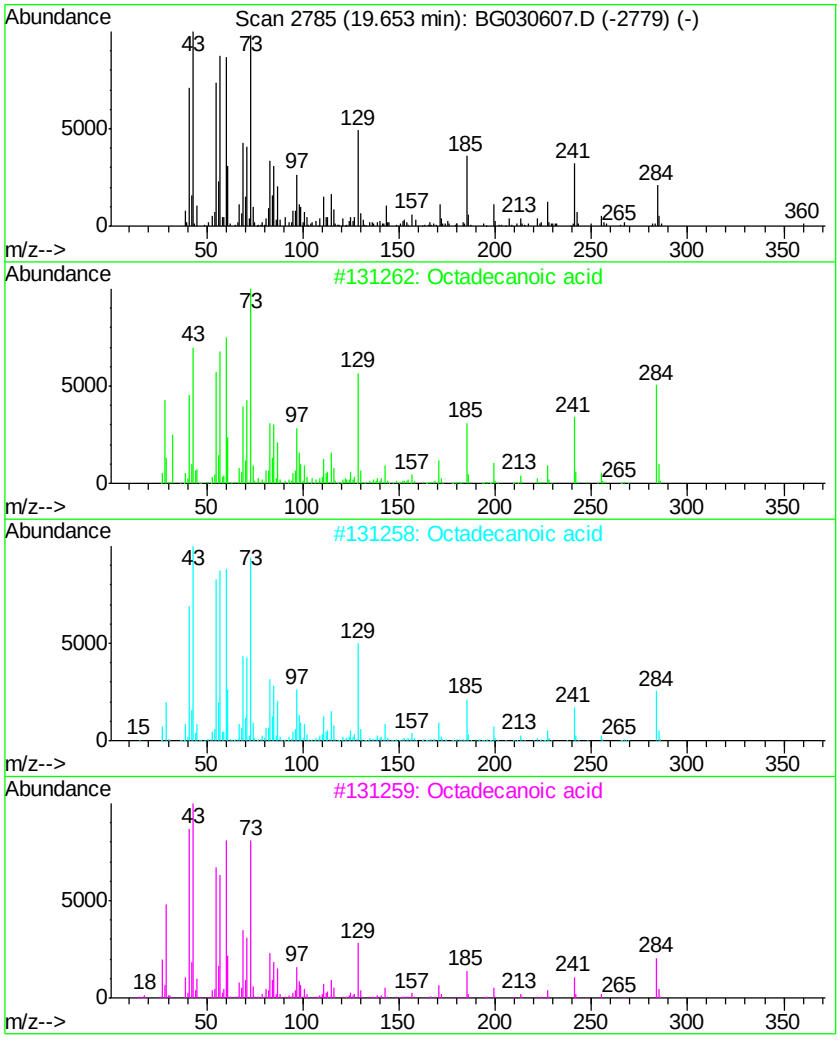
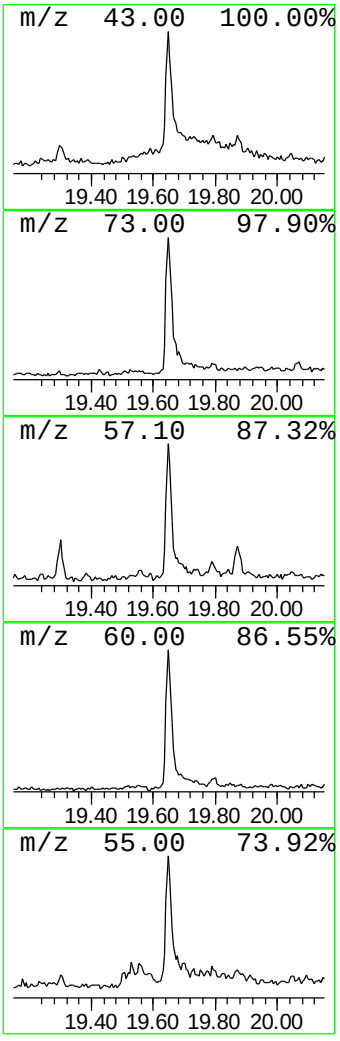
Peak Number 11 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	6.24 ng/ul	411929	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Sample : I5842-09
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Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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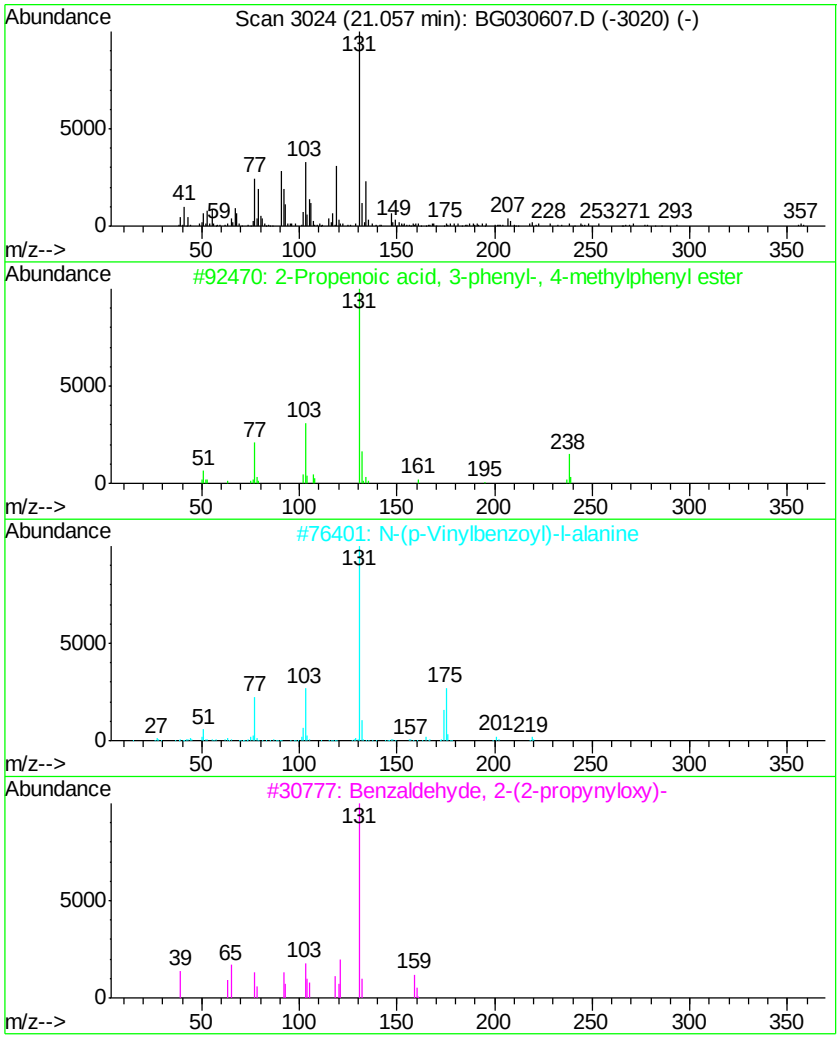
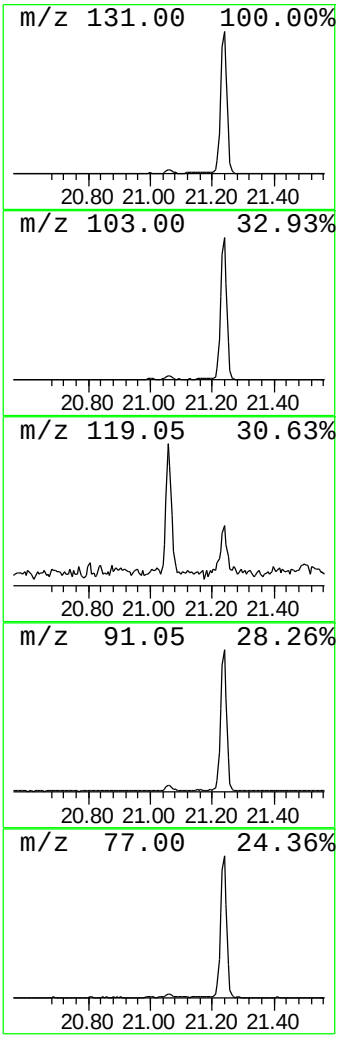
Peak Number 12 2-Propenoic acid, 3-phenyl-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.66 ng/ul	206406	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	64
2	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	53
3	Benzaldehyde, 2-(2-propynyloxy)-	160	C10H8O2	029978-83-4	50
4	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	50
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	50





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Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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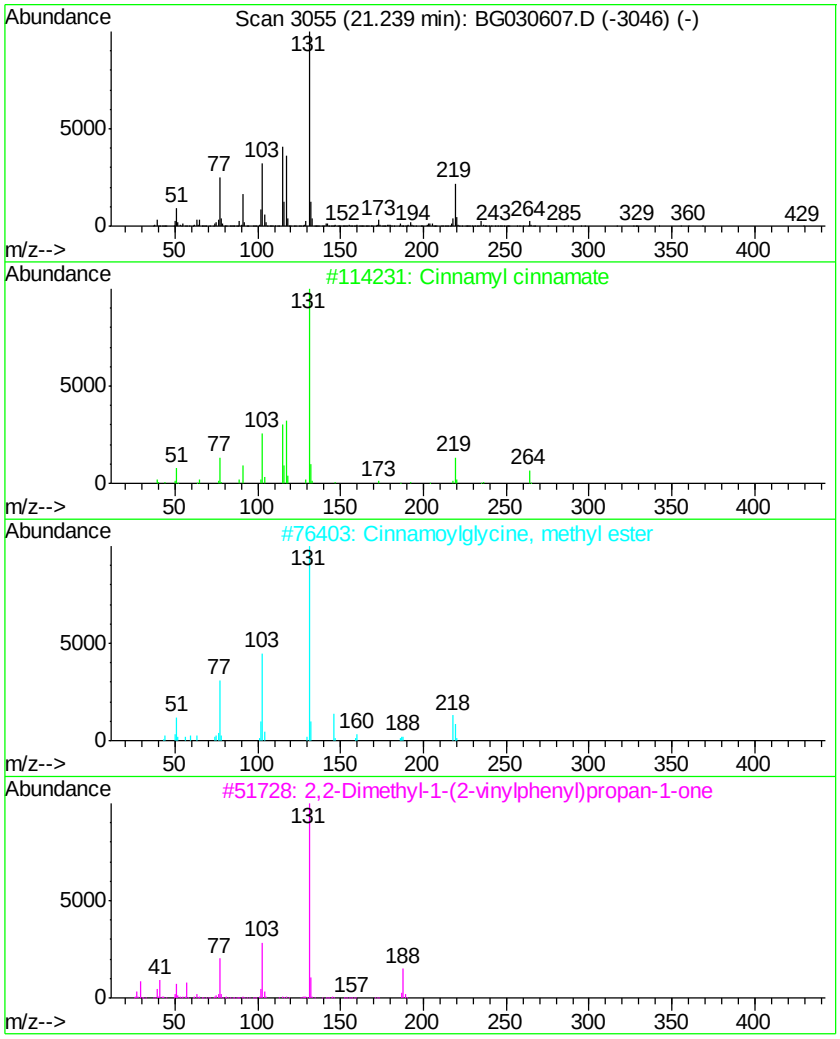
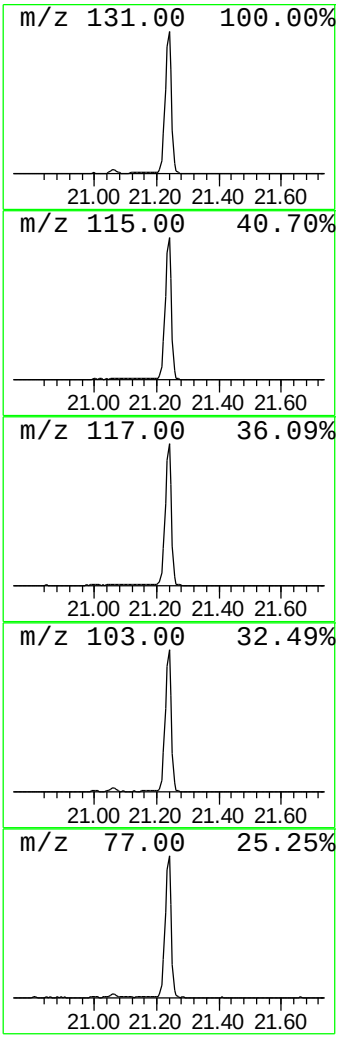
Peak Number 13 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	66.45 ng/ul	5159250	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	46
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	43
5	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	43





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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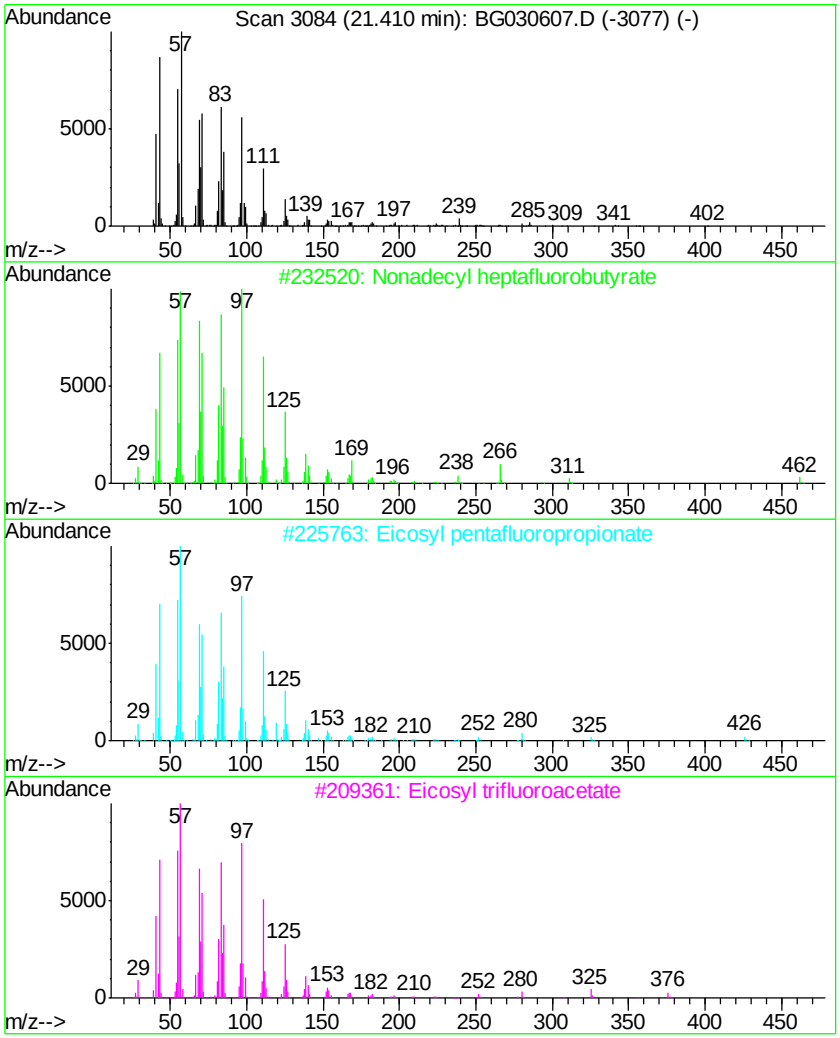
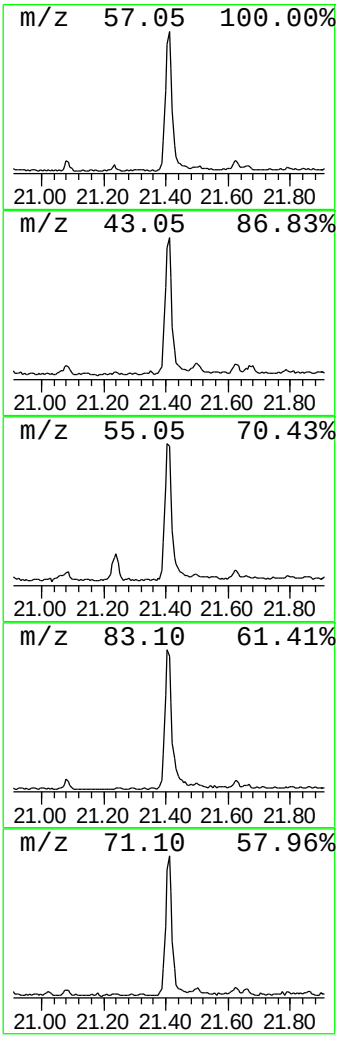
Peak Number 14 Nonadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	12.85 ng/ul	997941	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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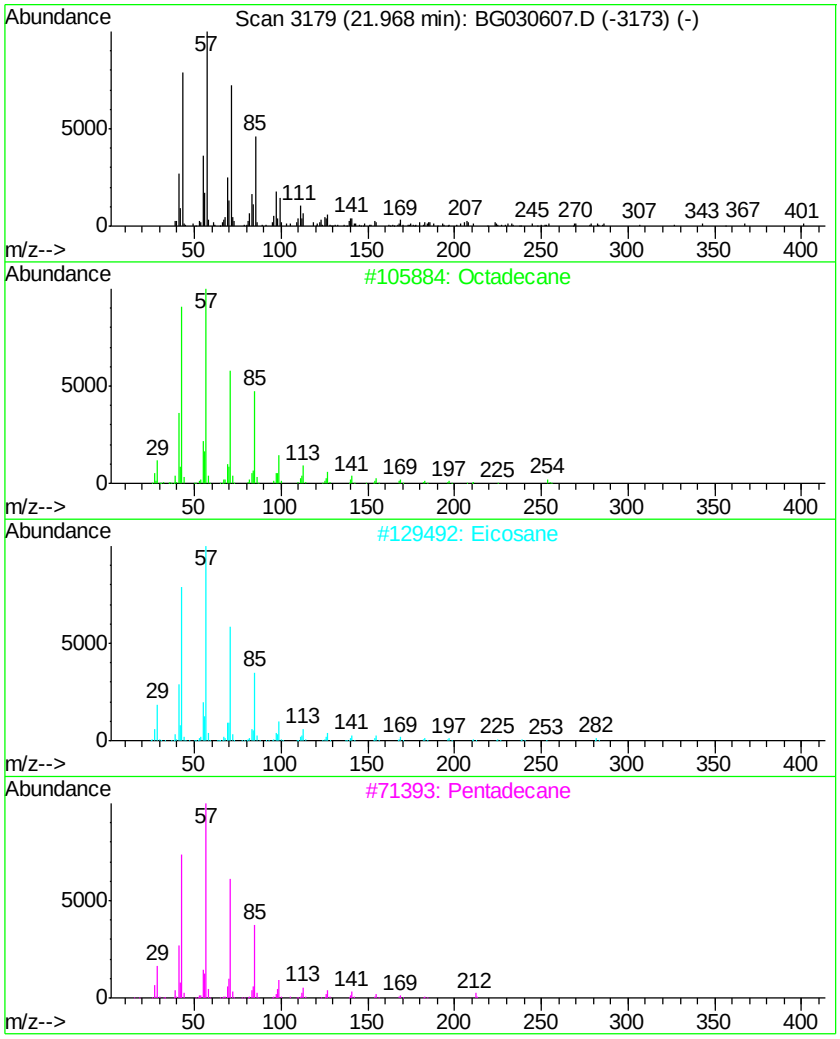
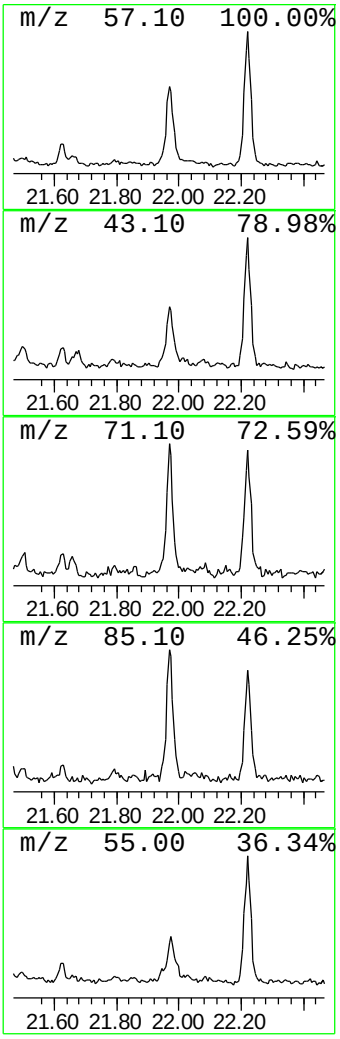
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.53 ng/ul	196384	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Pentadecane	212	C15H32	000629-62-9	92
4	Pentadecane	212	C15H32	000629-62-9	91
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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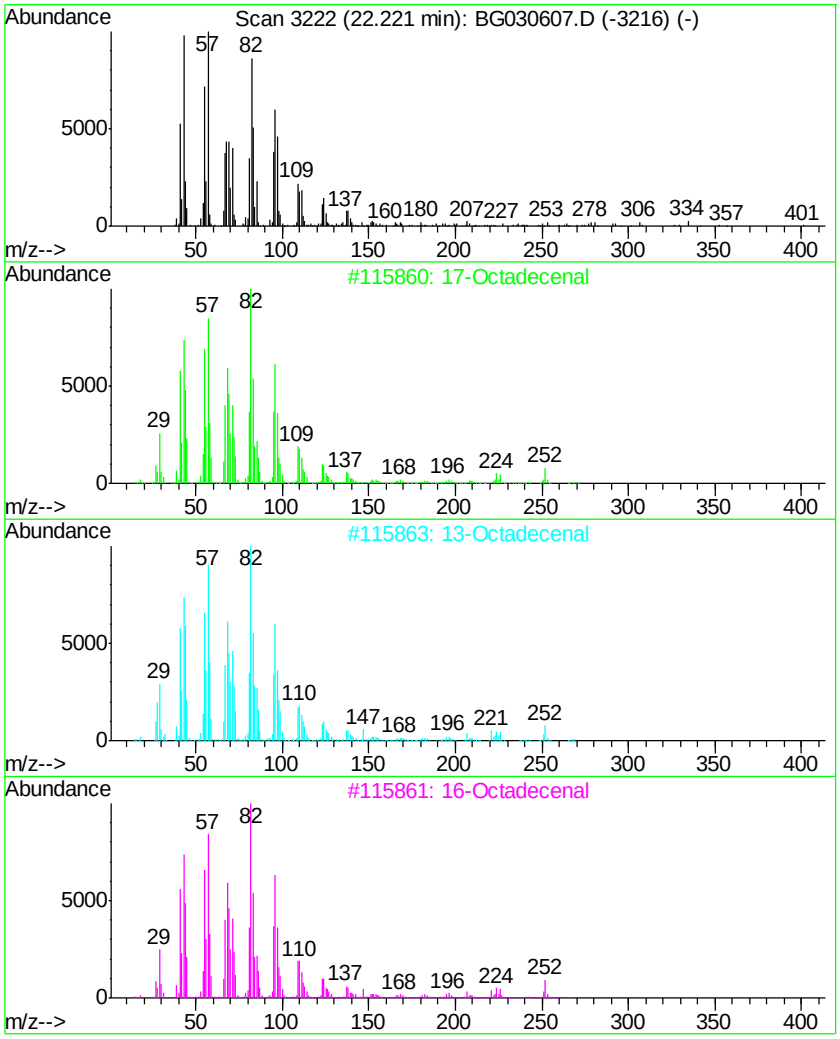
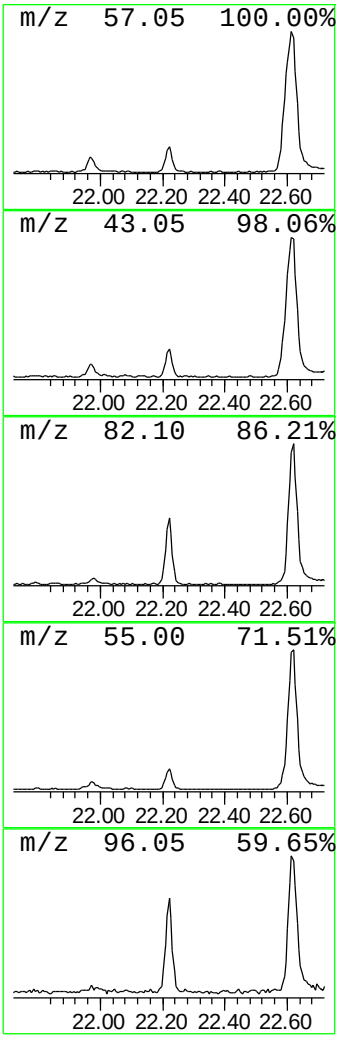
Peak Number 16 17-Octadecenal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	6.51 ng/ul	505459	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	95
2	13-Octadecenal	266	C18H34O	056554-90-6	94
3	16-Octadecenal	266	C18H34O	056554-87-1	94
4	14-Octadecenal	266	C18H34O	056554-89-3	94
5	Tetradecanal	212	C14H28O	000124-25-4	93





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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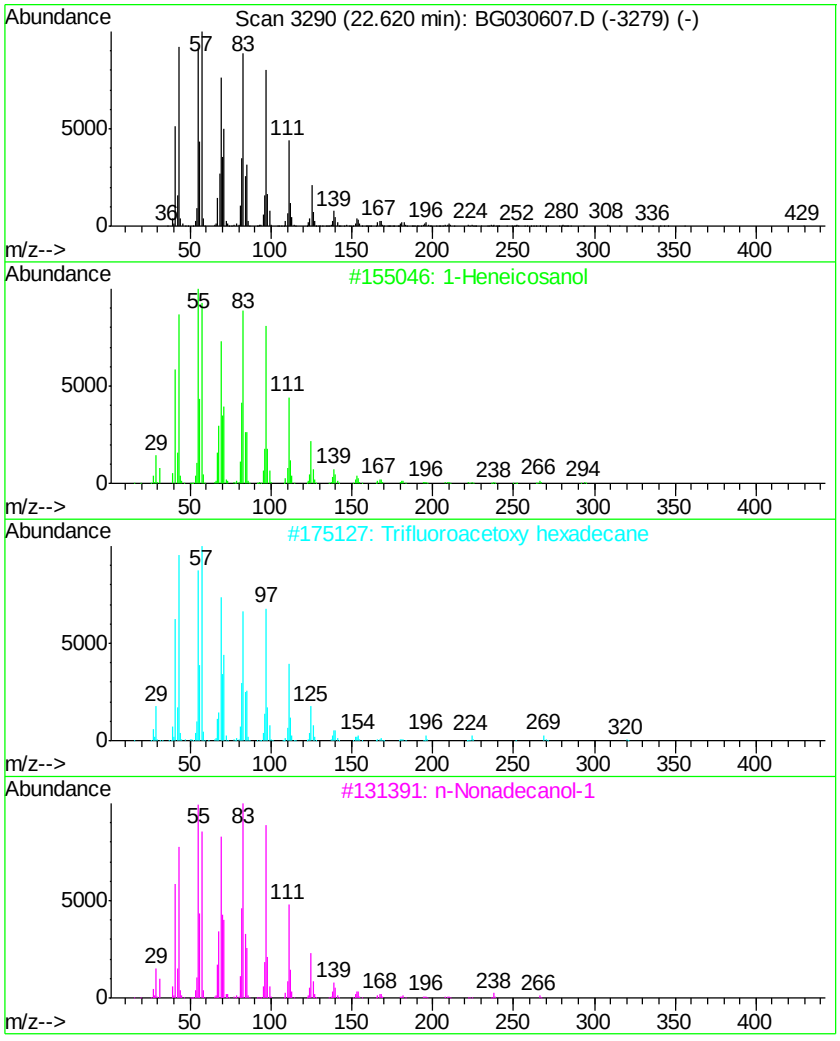
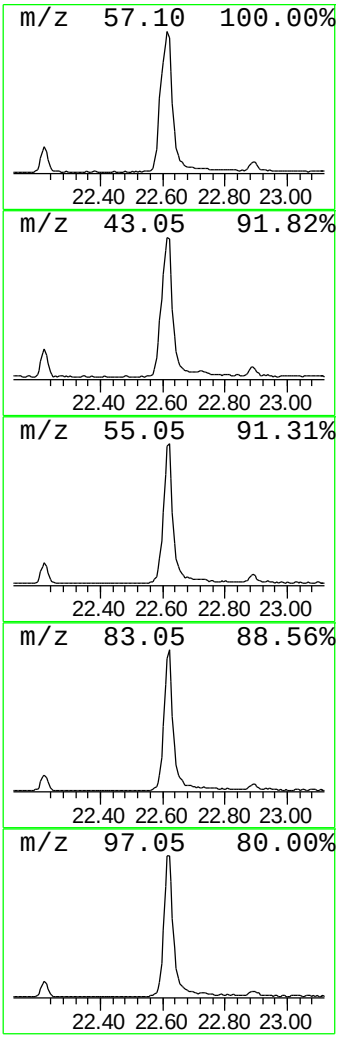
Peak Number 17 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	49.06 ng/ul	3809260	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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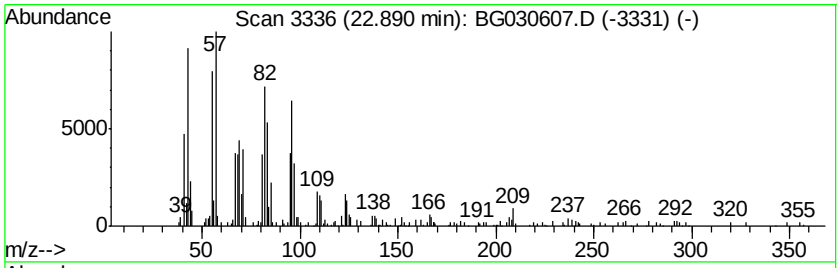
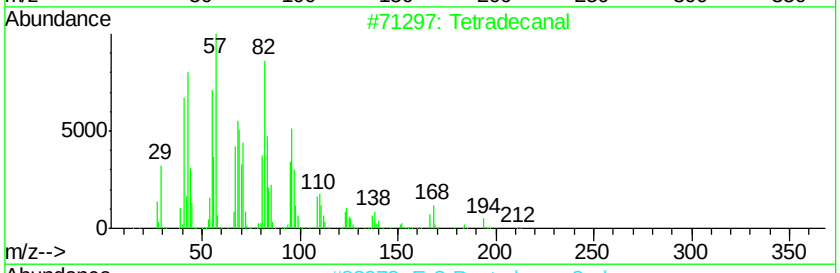
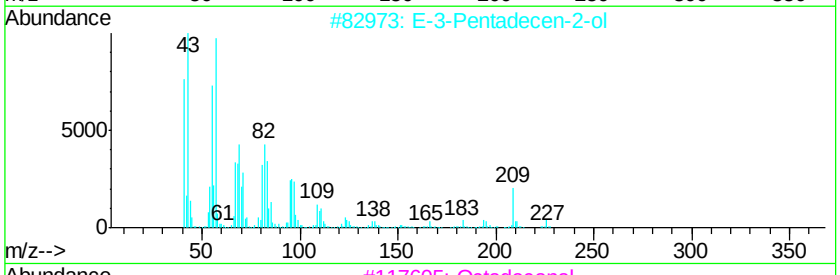
Peak Number 18 Tetradecanal Concentration Rank 37

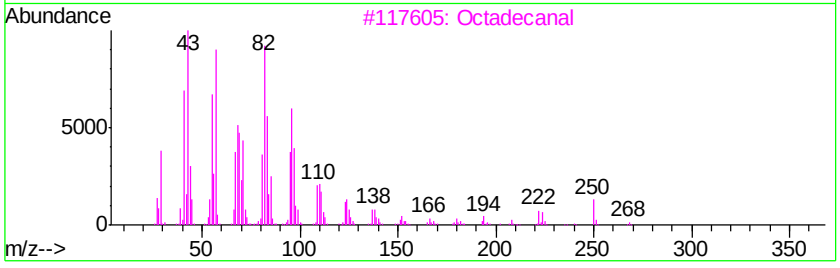
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.10 ng/ul	163233	Chrysene-d12	21.79

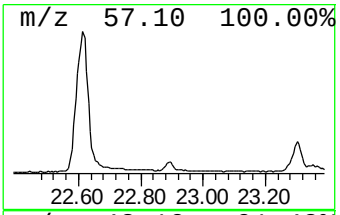
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	87
2	E-3-Pentadecen-2-ol	226	C15H30O	1000130-83-8	87
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Octadecanal	268	C18H36O	000638-66-4	87

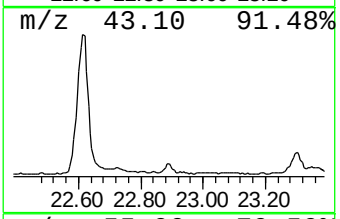


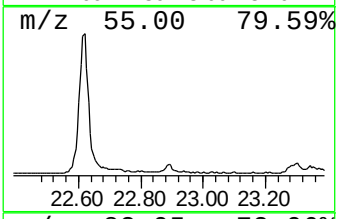


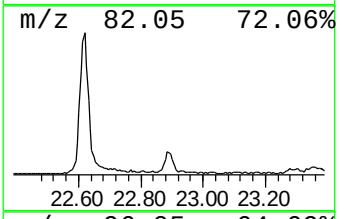


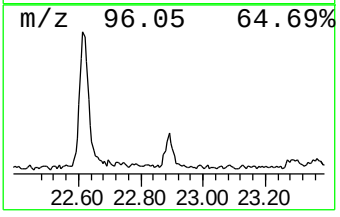












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Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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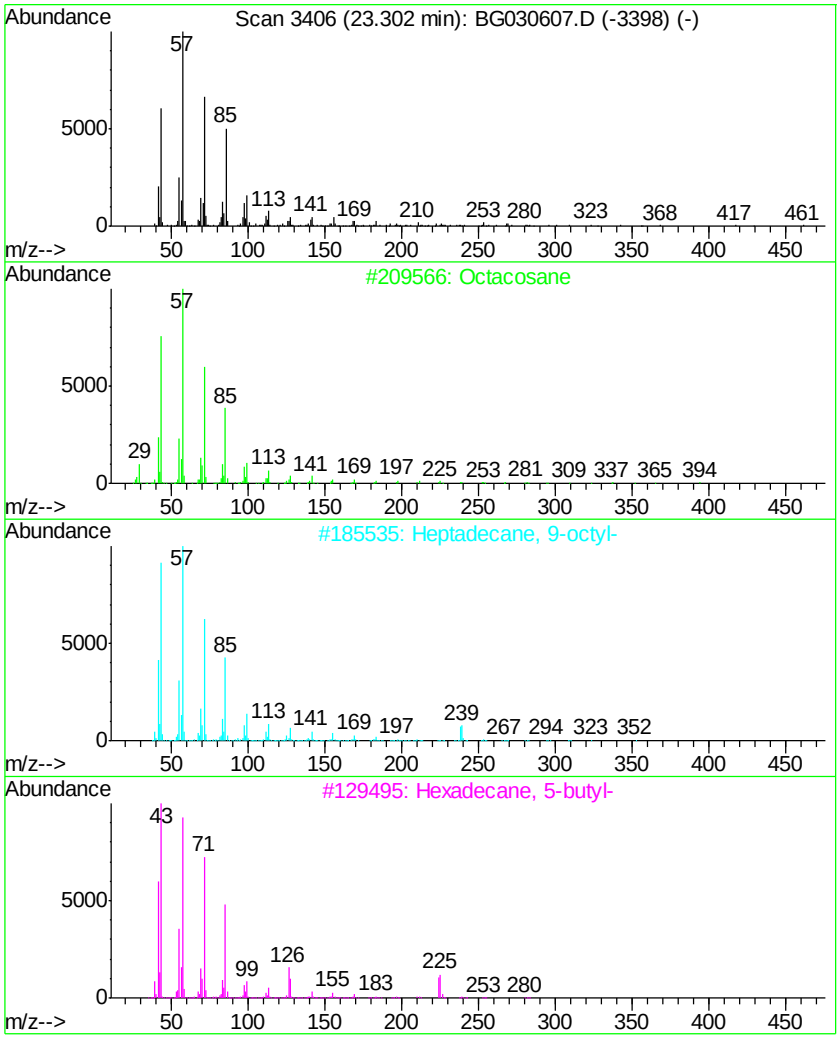
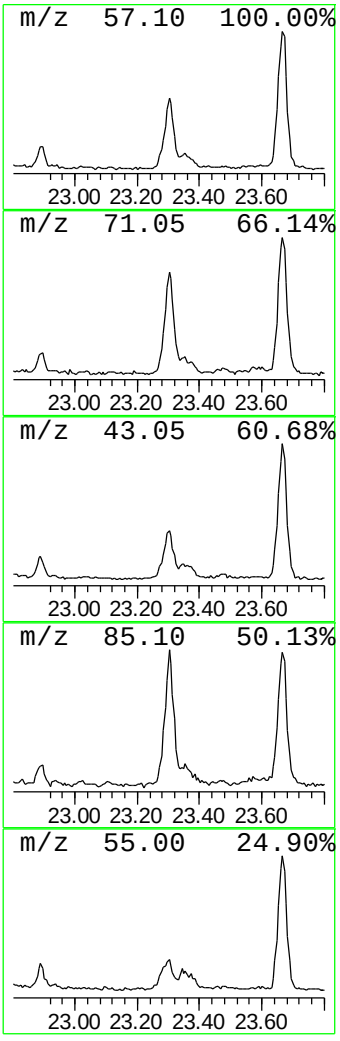
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	5.03 ng/ul	390828	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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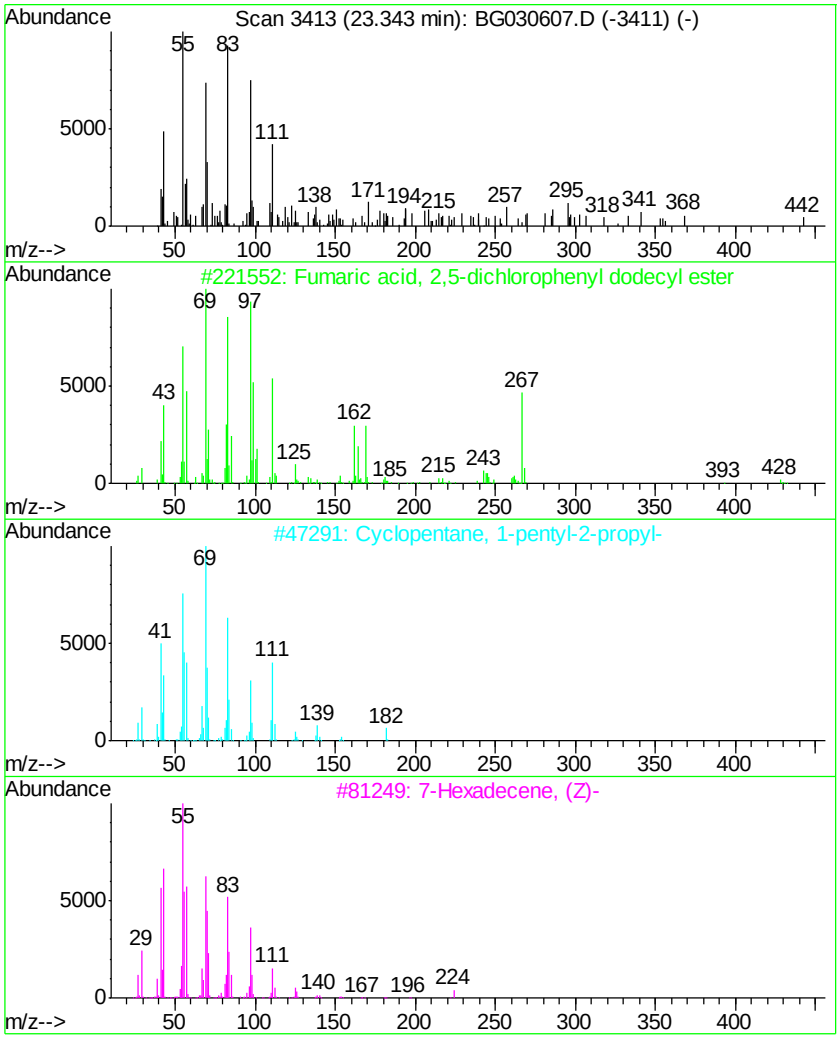
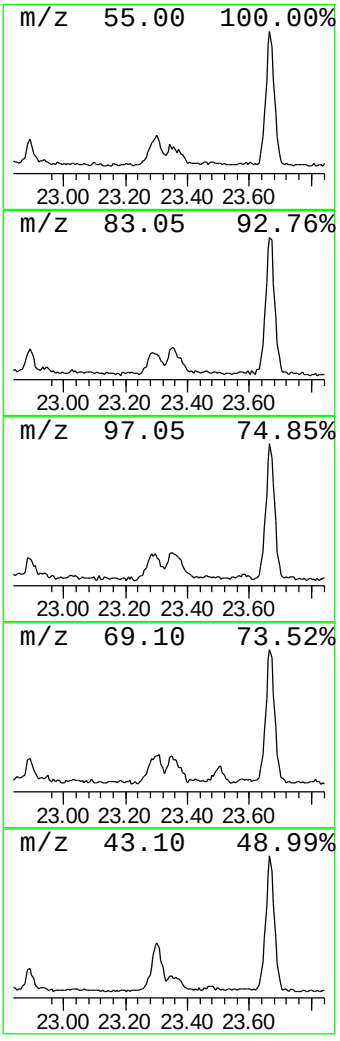
Peak Number 20 Fumaric acid, 2,5-dichlorop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.33 ng/ul	181250	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2,5-dichlorophenyl...	428	C22H30Cl2O4	1000345-32-5	72
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	46
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	30
5	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	30





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ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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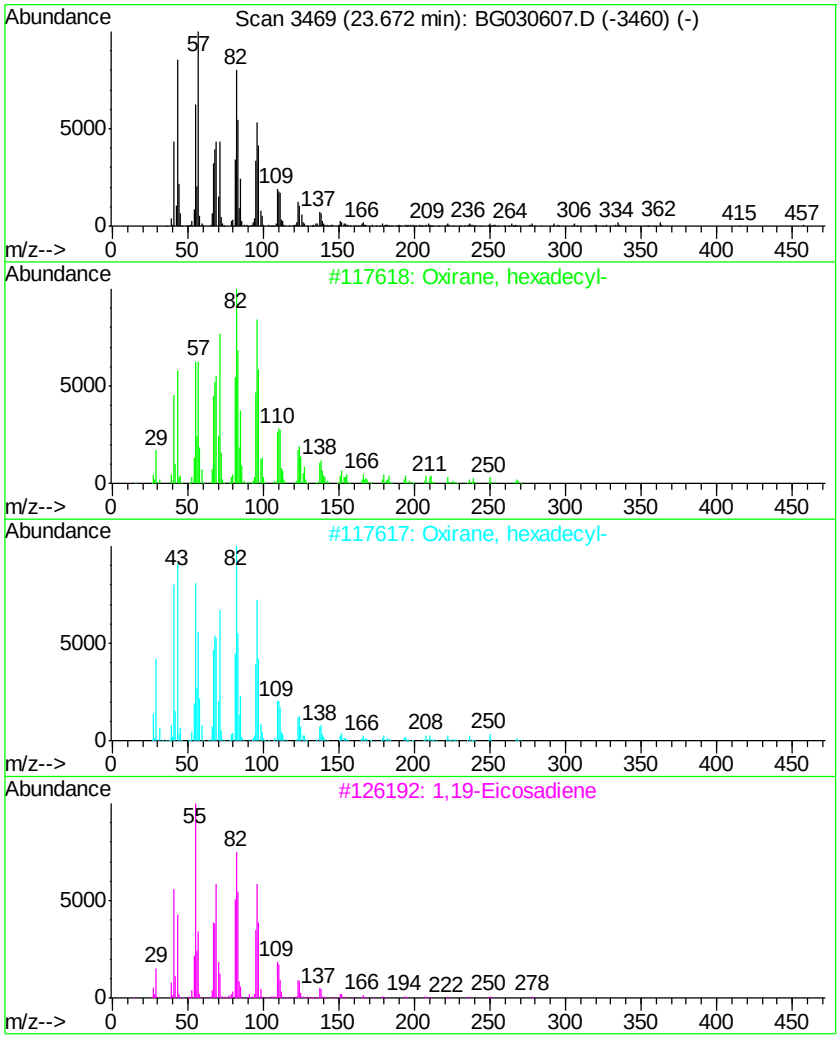
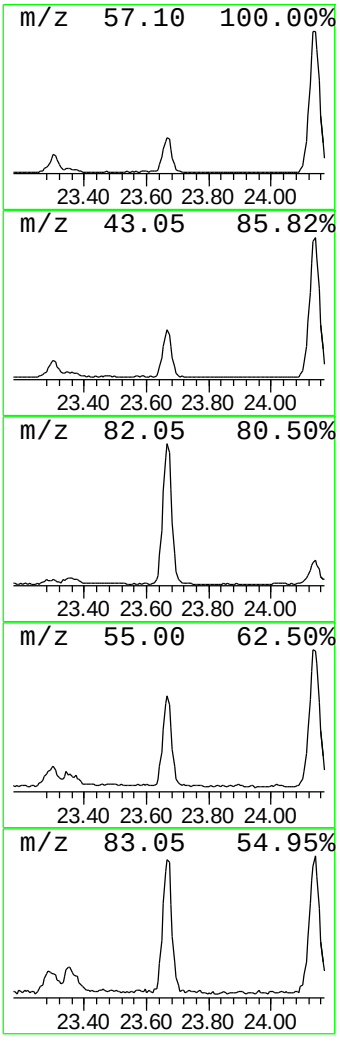
Peak Number 21 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	14.47 ng/ul	1402960	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3	1,19-Eicosadiene	278	C20H38	014811-95-1	95
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Quant Title : SVOA CALIBRATION

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

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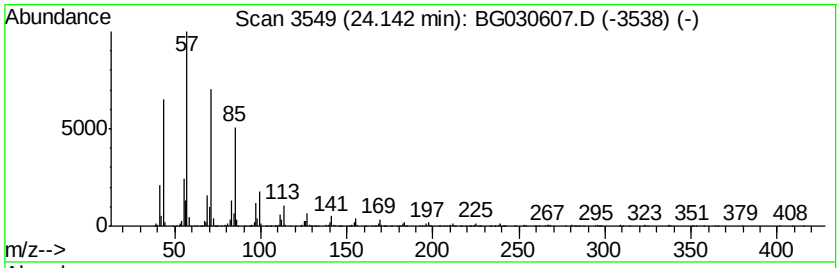
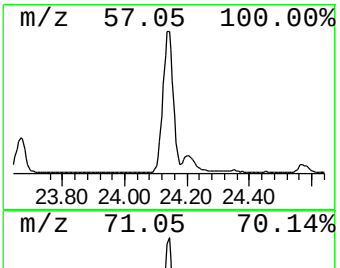
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	32.20 ng/ul	3123260	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





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Quant Title : SVOA CALIBRATION

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

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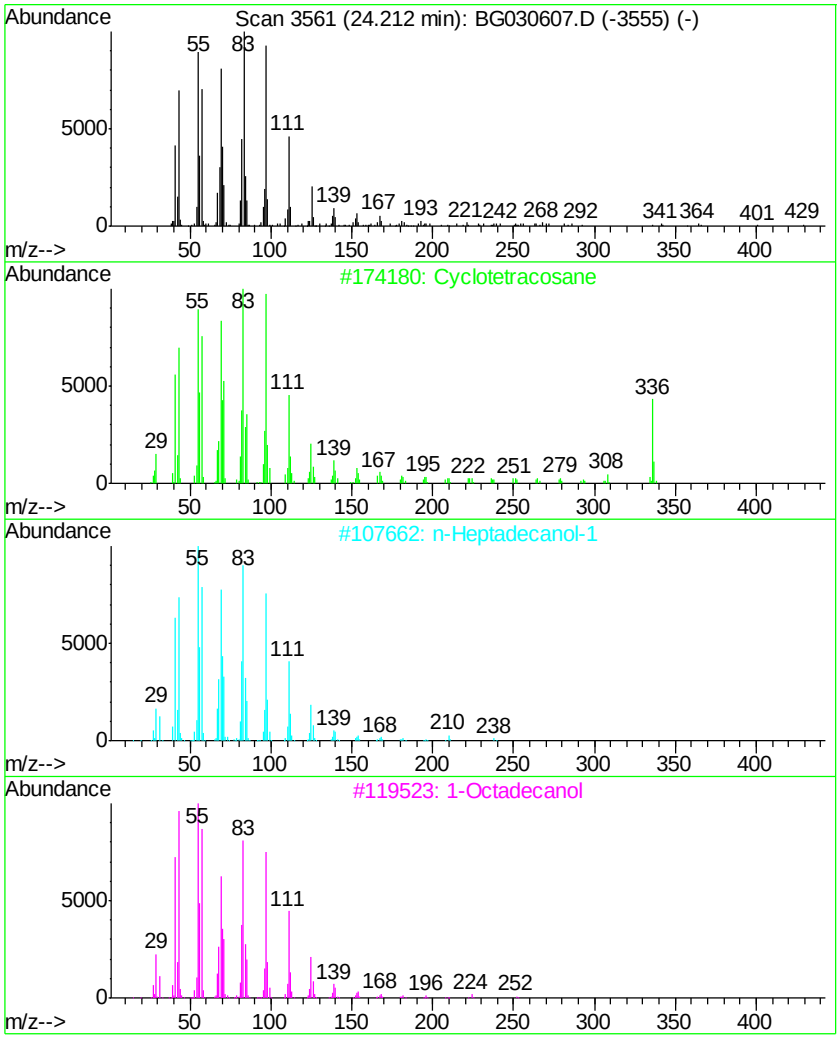
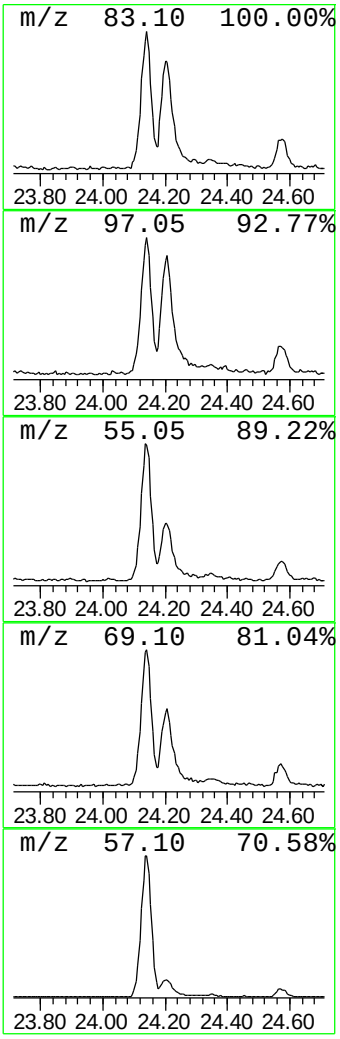
Peak Number 23 (DEL) Alkane: Cyclic24.21 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	8.23 ng/ul	798519	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
3	1-Octadecanol	270	C18H38O	000112-92-5	81
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	70





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Instrument : BNA_G
ClientSampleId : C0AA7

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Quant Title : SVOA CALIBRATION

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

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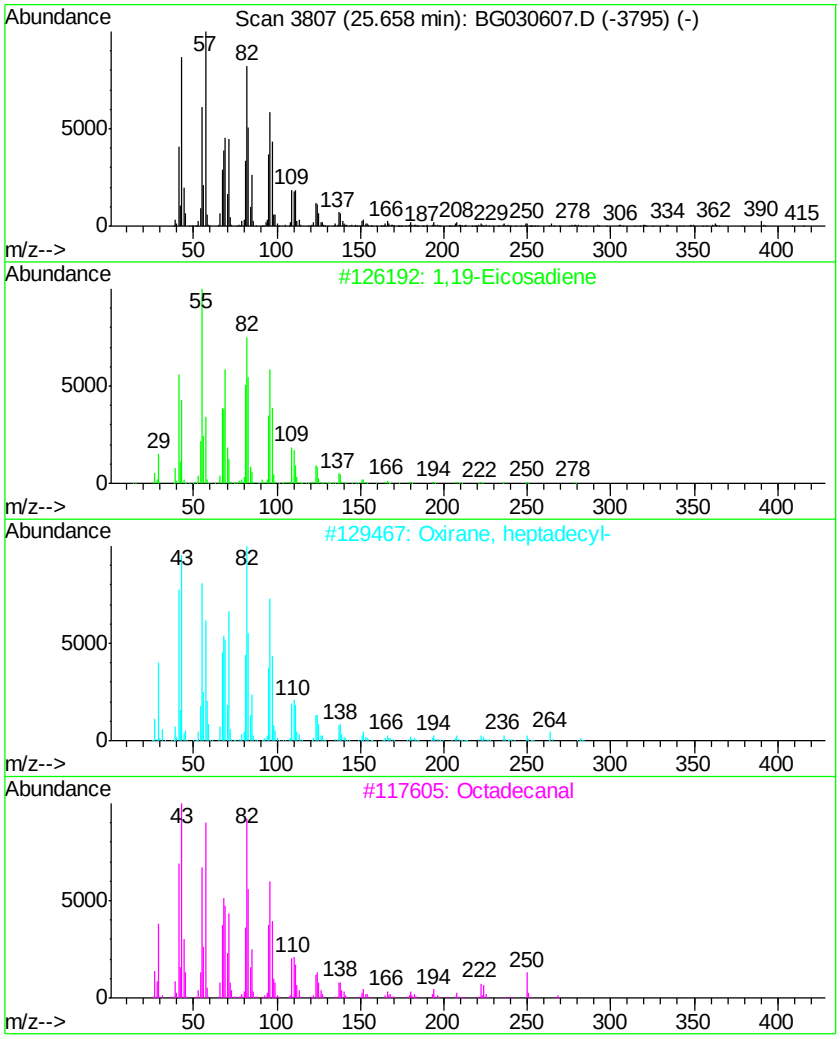
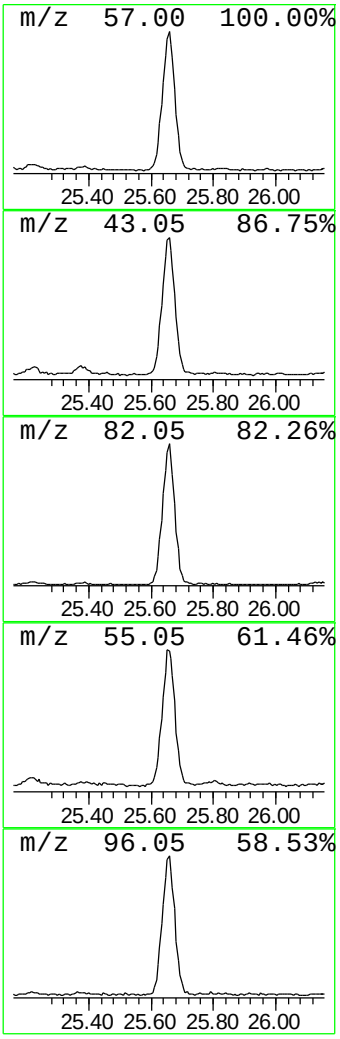
Peak Number 25 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	25.58 ng/ul	2480630	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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Quant Title : SVOA CALIBRATION

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

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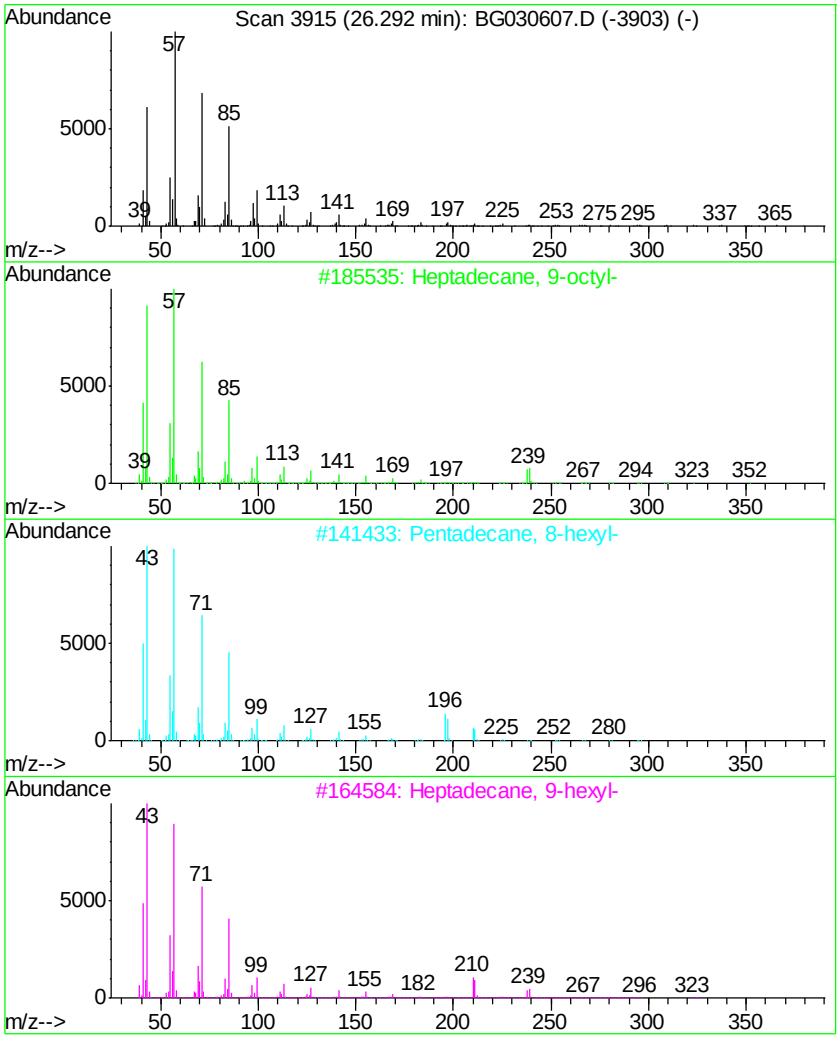
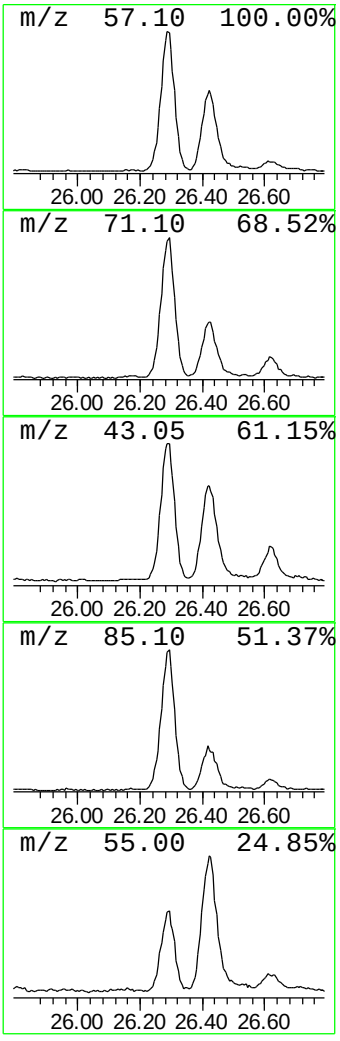
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	19.29 ng/ul	1870440	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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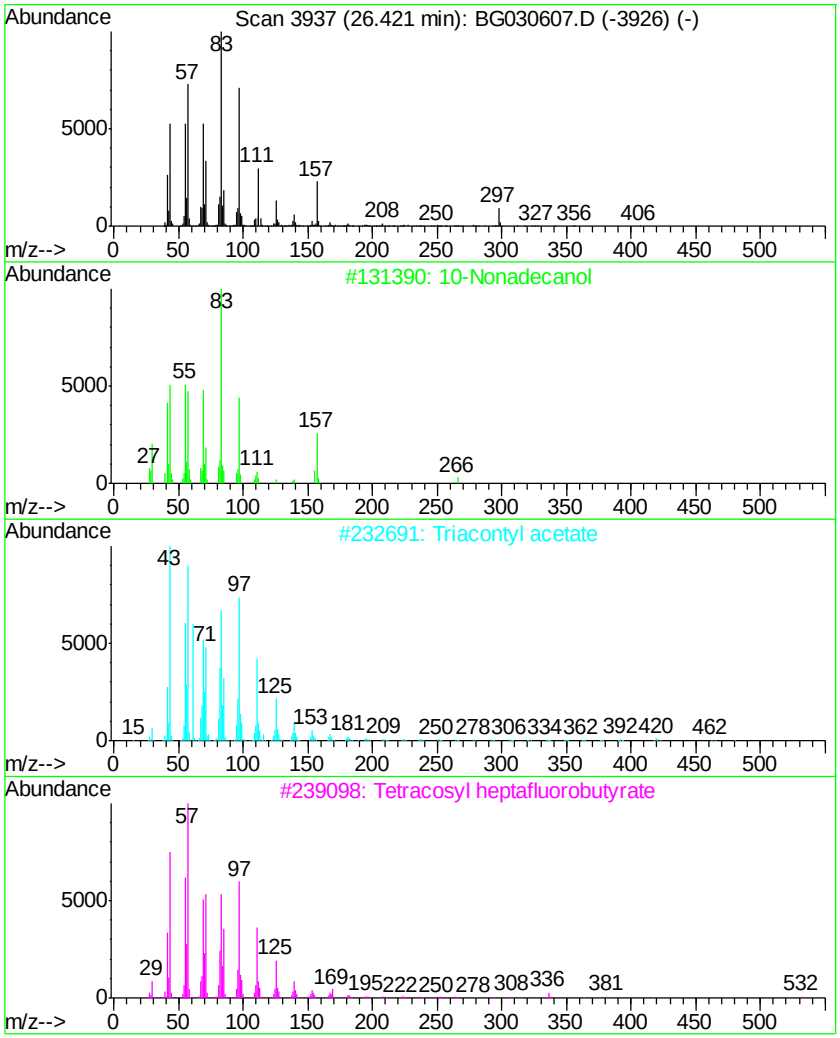
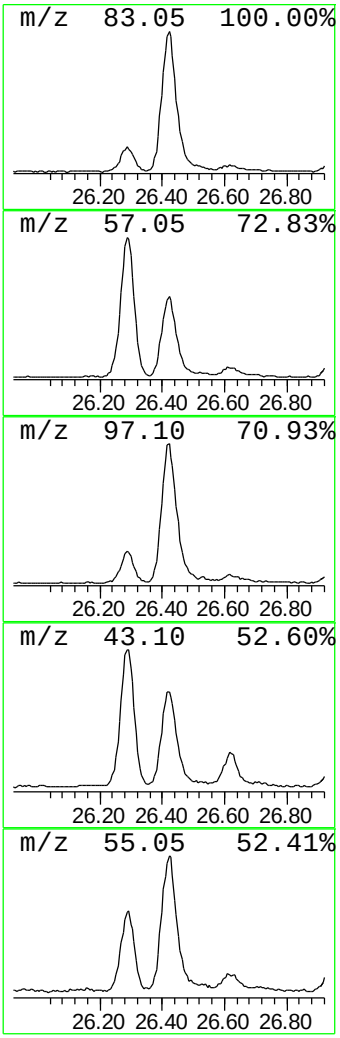
Peak Number 27 10-Nonadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	24.92 ng/ul	2416680	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Nonadecanol	284	C19H40O	016840-84-9	58
2	Triacontyl acetate	480	C32H64O2	041755-58-2	41
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	41
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	41
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	41





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Quant Title : SVOA CALIBRATION

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

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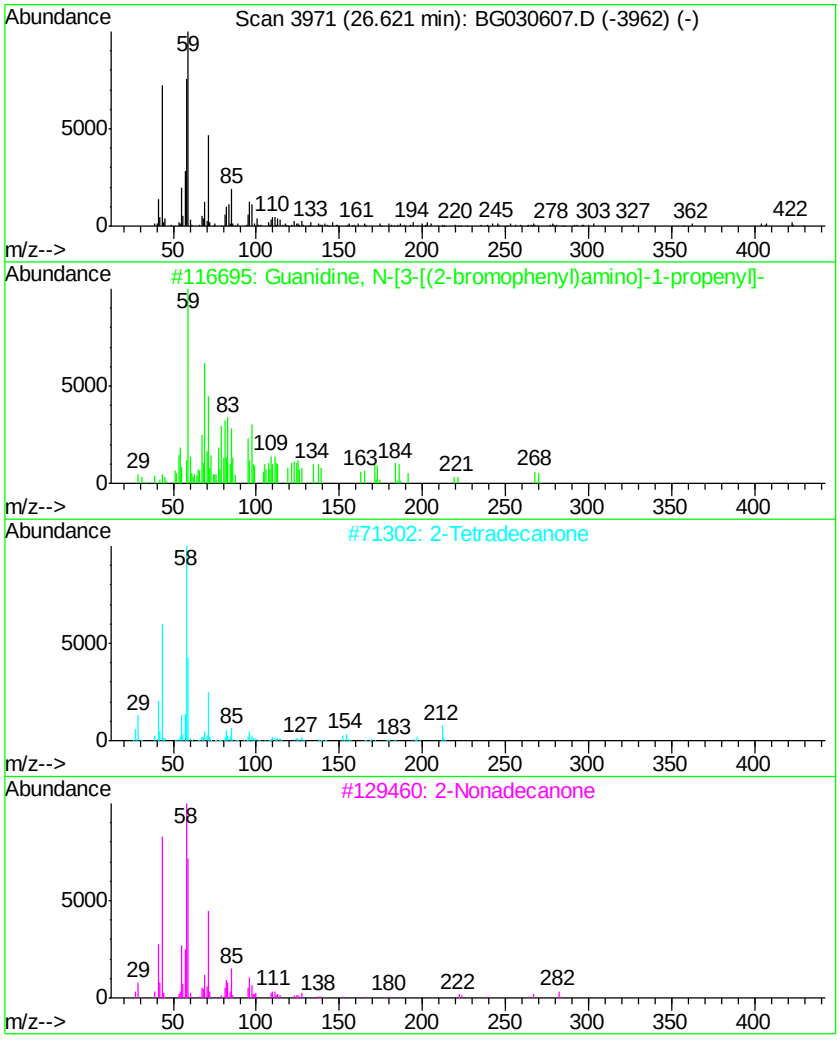
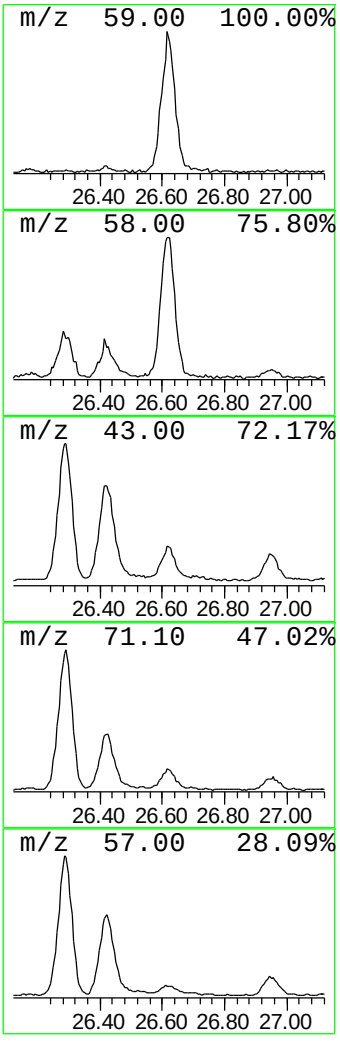
Peak Number 28 Guanidine, N-[3-[(2-bromoph... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.62	3.55 ng/ul	344292	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	58
2	2-Tetradecanone	212	C14H28O	002345-27-9	50
3	2-Nonadecanone	282	C19H38O	000629-66-3	47
4	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	43
5	3-Tetradecanol	214	C14H30O	001653-32-3	43





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Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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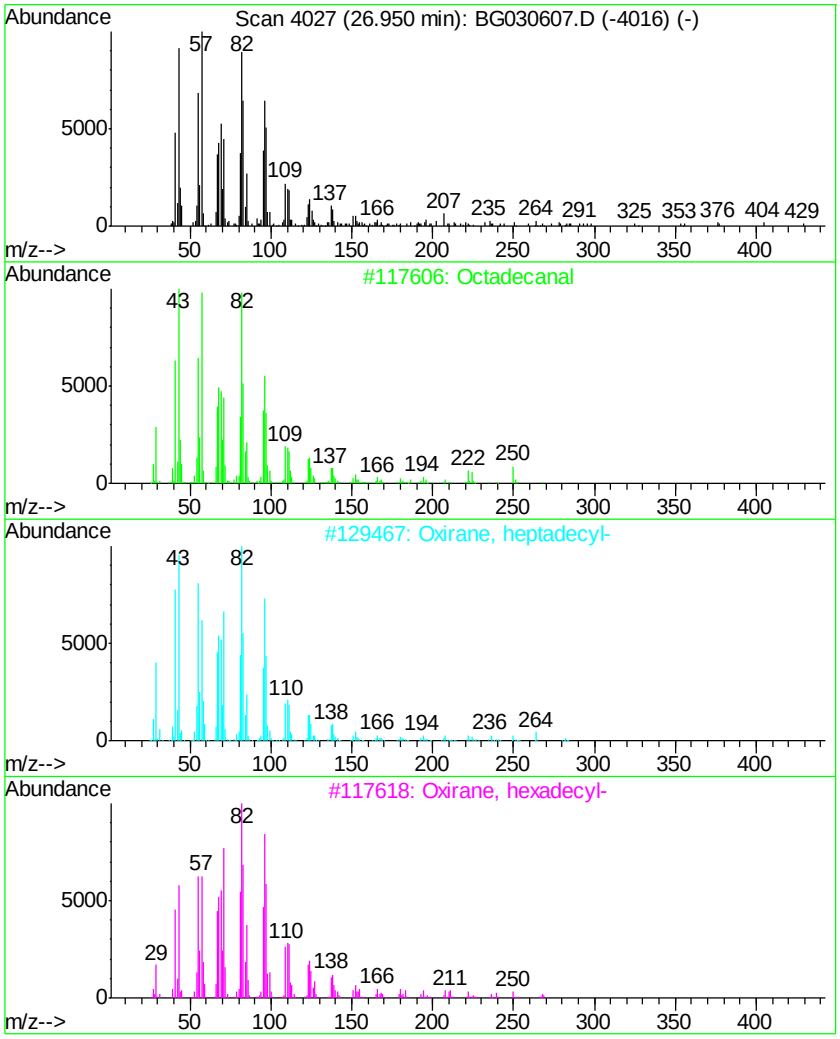
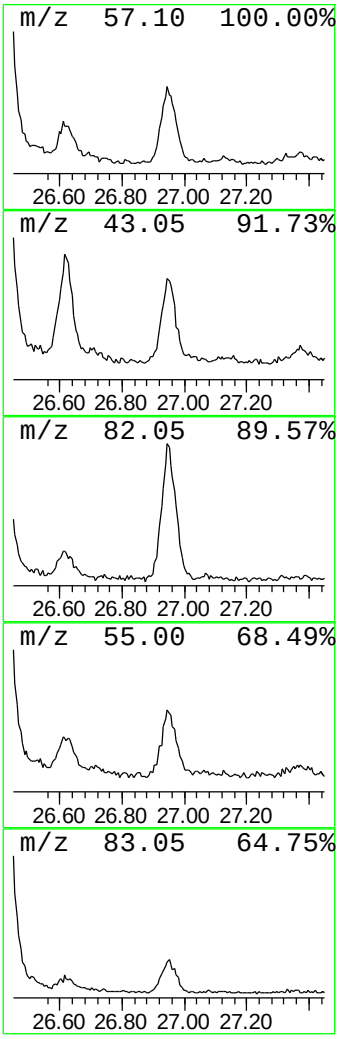
Peak Number 29 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.95	6.49 ng/ul	629562	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Disparlure	282	C19H38O	029804-22-6	93
5	Octadecanal	268	C18H36O	000638-66-4	93





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Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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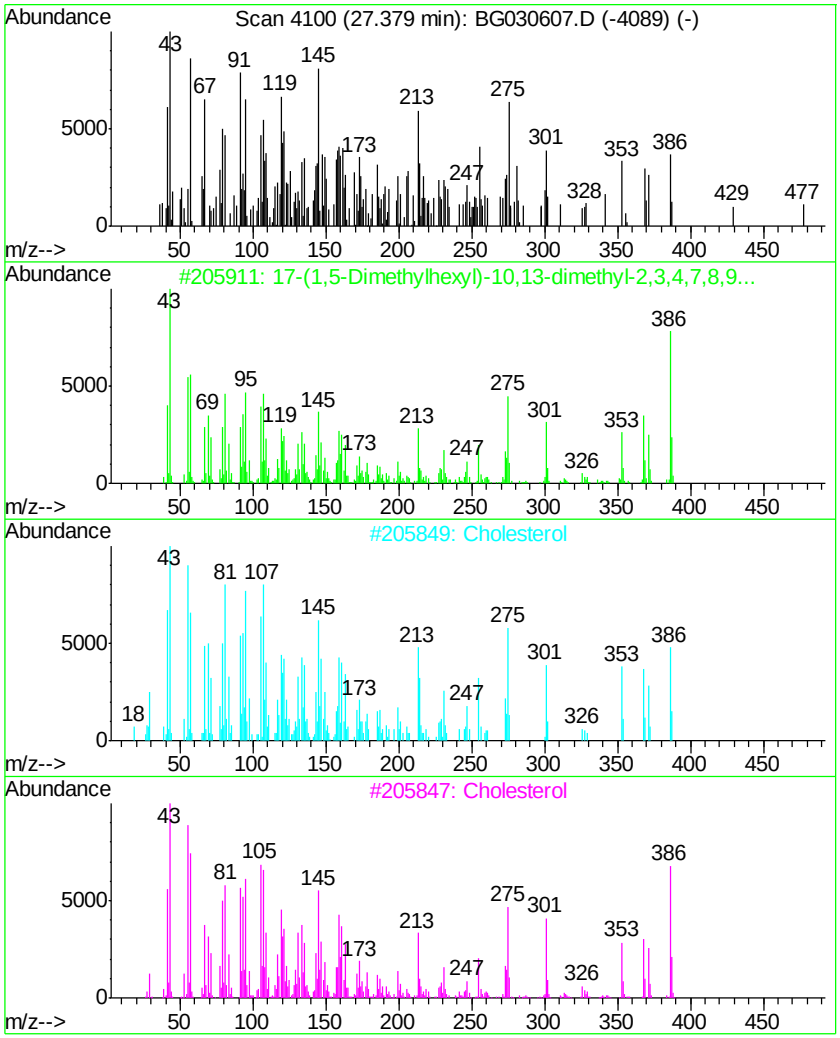
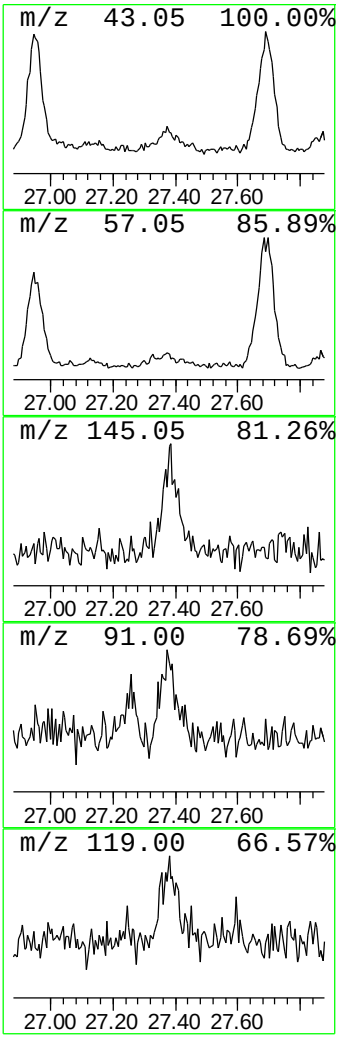
Peak Number 30 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.38	2.92 ng/ul	282995	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	97
2	Cholesterol	386	C27H46O	000057-88-5	95
3	Cholesterol	386	C27H46O	000057-88-5	64
4	5-(5-ethenyltricyclo[5.2.1.0(2,6...	274	C18H26O2	1000215-83-3	55
5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	49





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Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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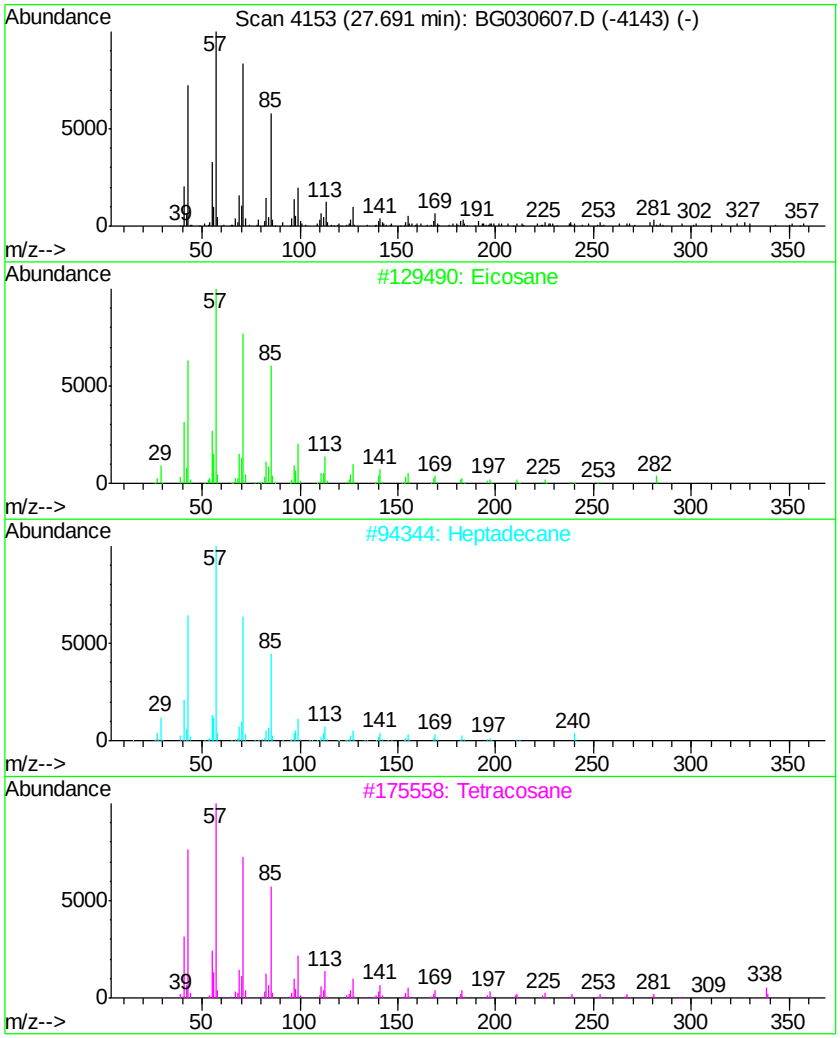
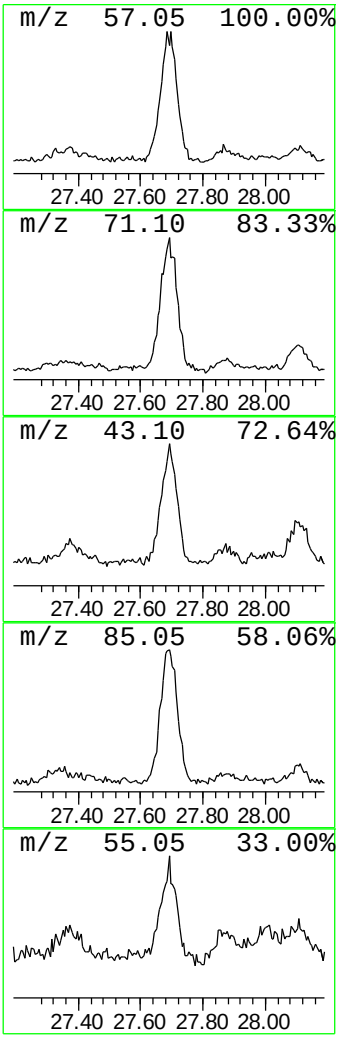
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.69	4.32 ng/ul	418867	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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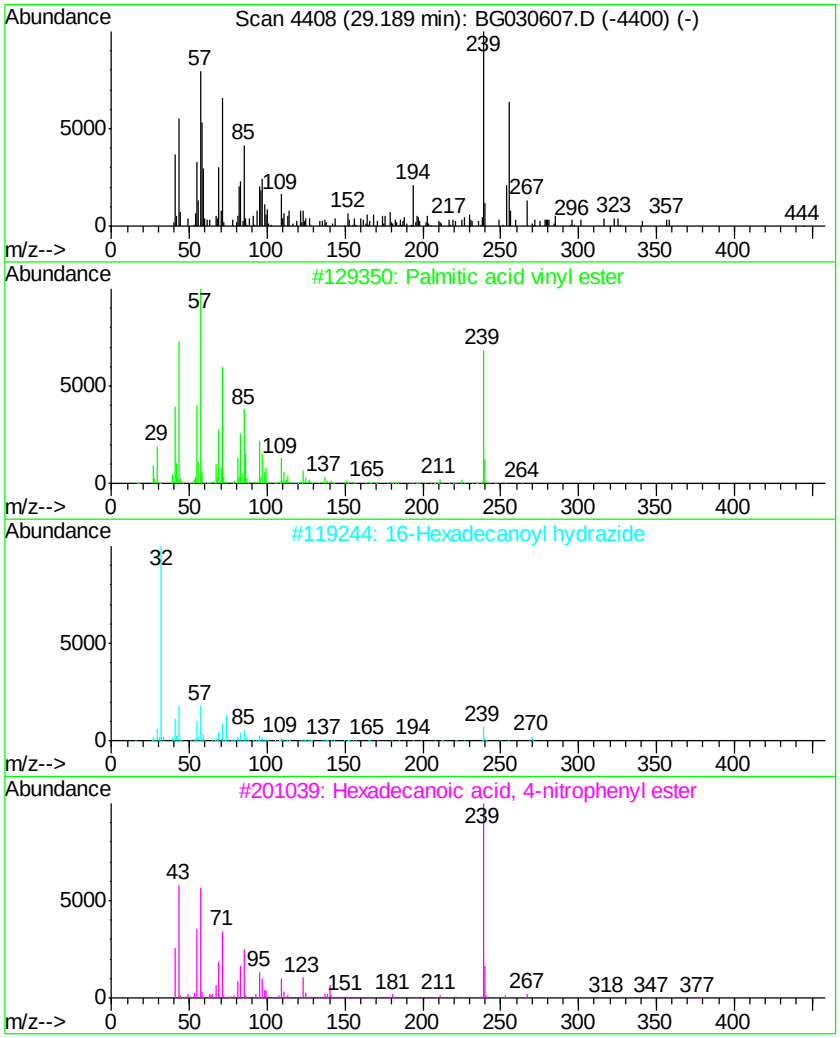
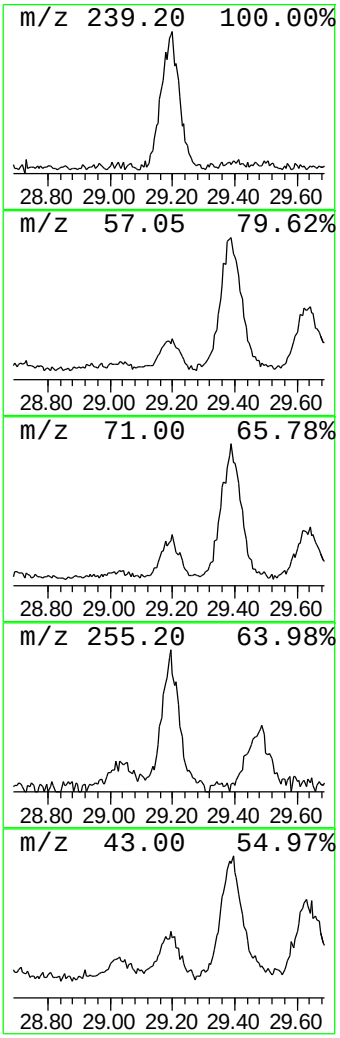
Peak Number 33 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	3.14 ng/ul	304427	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	43
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	38
3	Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	22
4	Heptamethyl-3-phenyl-1,4-cyclohe...	254	C19H26	122531-52-6	22
5	Tetradecane	198	C14H30	000629-59-4	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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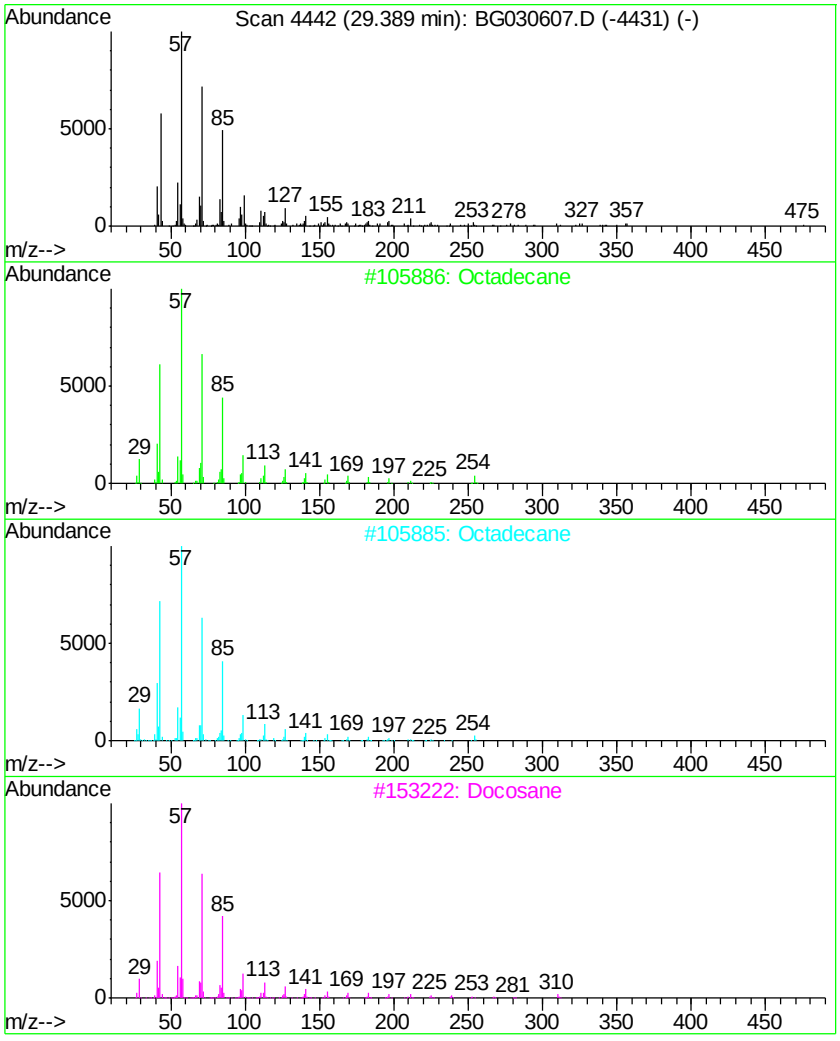
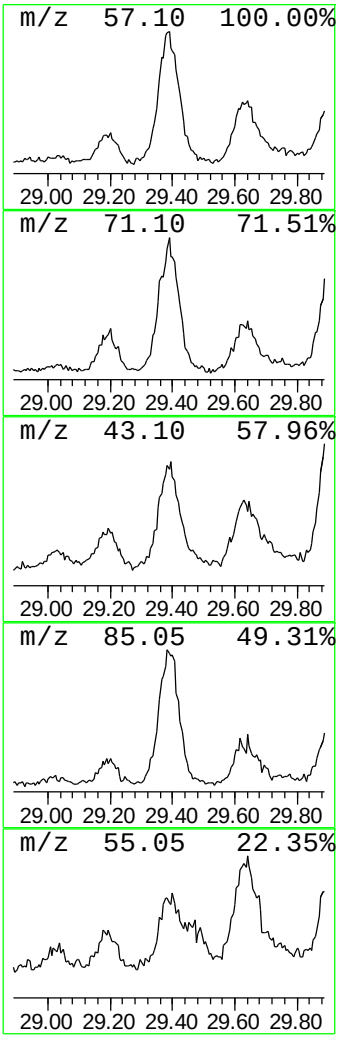
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.39	5.92 ng/ul	574361	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Docosane	310	C22H46	000629-97-0	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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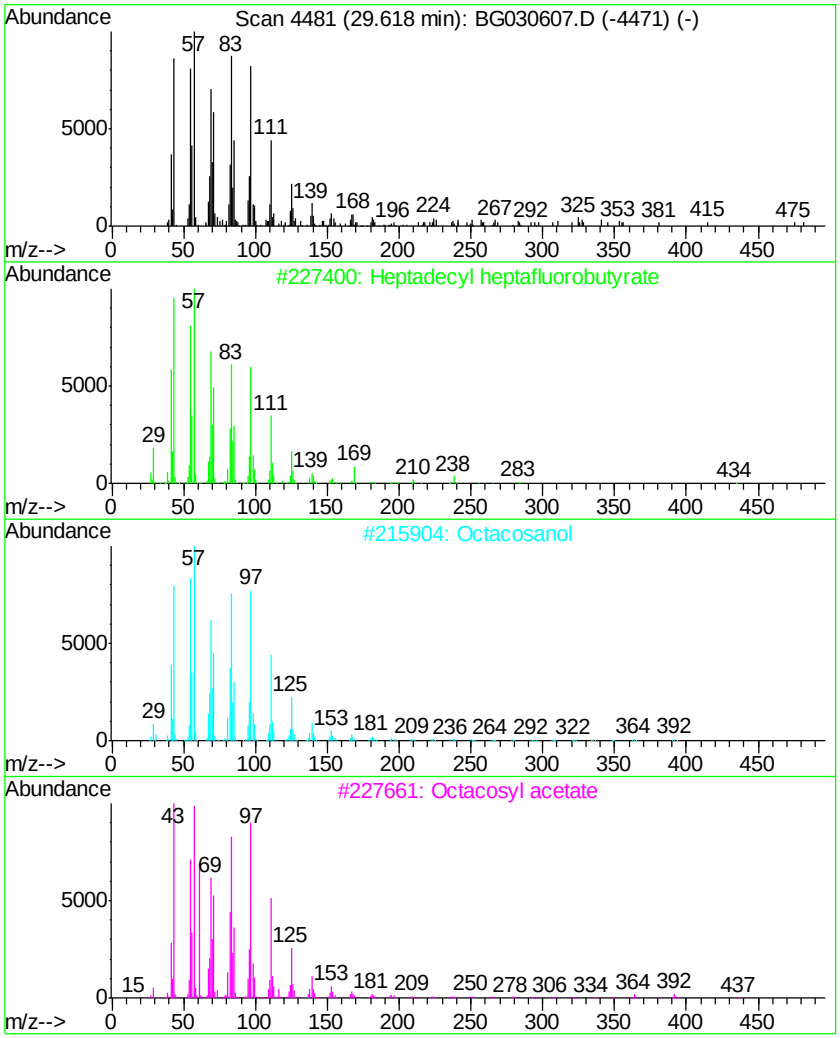
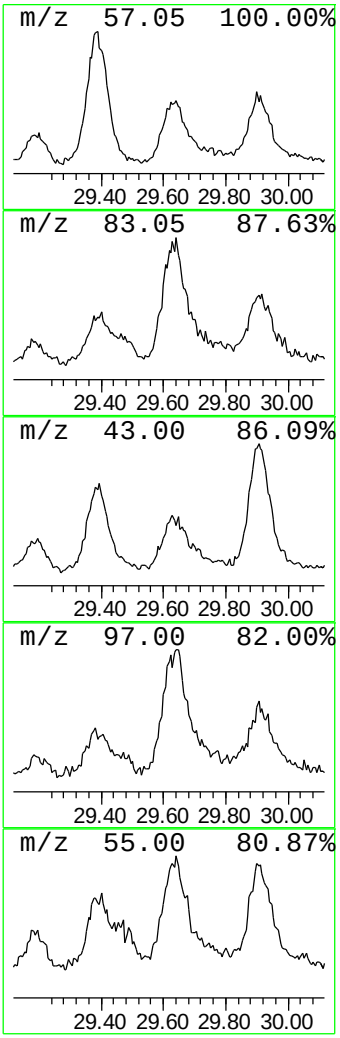
Peak Number 35 Heptadecyl heptafluorobutyrate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	2.48 ng/ul	240328	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Octacosyl acetate	452	C30H60O2	018206-97-8	94
4	Cyclotriacontane	420	C30H60	000297-35-8	94
5	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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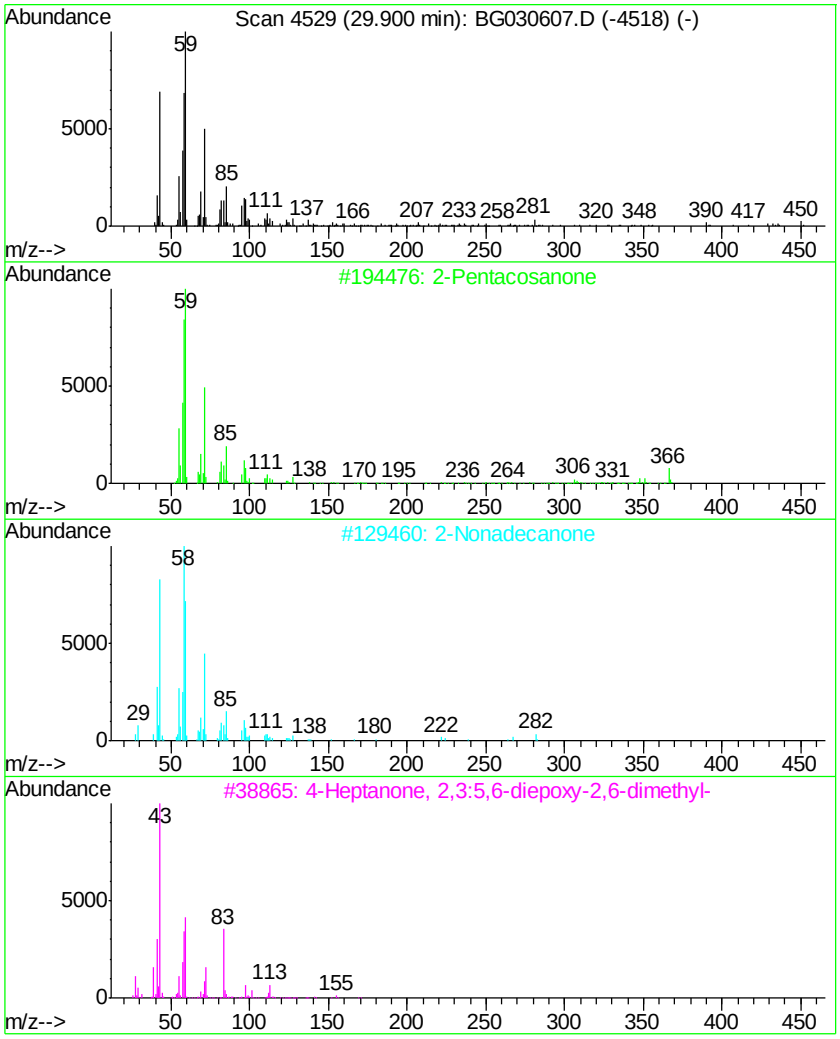
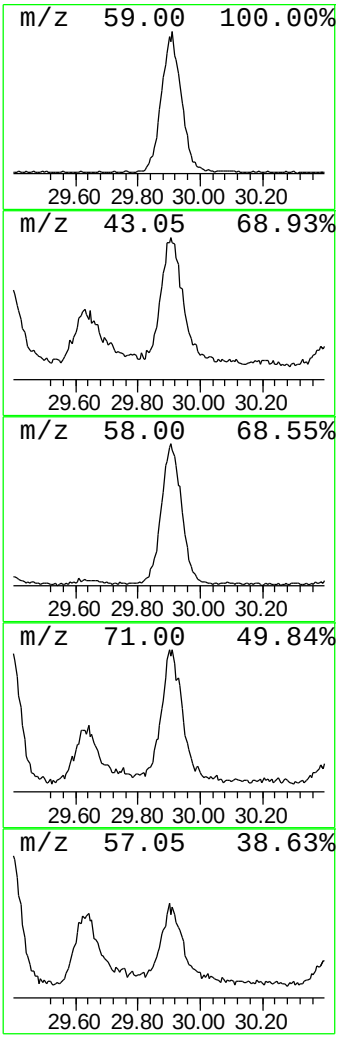
Peak Number 36 2-Pentacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.90	10.63 ng/ul	1031150	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	90
2	2-Nonadecanone	282	C19H38O	000629-66-3	59
3	4-Heptanone, 2,3:5,6-diepoxy-2,6...	170	C9H14O3	006228-86-0	47
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
5	3-Tetradecanol	214	C14H30O	001653-32-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030607.D
Acq On : 31 Oct 2017 10:37
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.08	2.3	ng/ul	52206	1	8.16	458710	20.0
unknown-02	5.23	2.3	ng/ul	51808	1	8.16	458710	20.0
(1R)-2,6,6-Trimet...	6.84	12.0	ng/ul	274507	1	8.16	458710	20.0
Caryophyllene	14.11	14.1	ng/ul	790634	3	14.78	1120370	20.0
.alpha.-Muurolene	14.84	2.3	ng/ul	130985	3	14.78	1120370	20.0
Naphthalene, 1,2,...	15.02	3.9	ng/ul	217782	3	14.78	1120370	20.0
4-isopropyl-1,6-d...	15.09	2.2	ng/ul	121520	3	14.78	1120370	20.0
Benzophenone	16.12	4.3	ng/ul	239331	3	14.78	1120370	20.0
Copaene	16.24	4.8	ng/ul	313609	4	17.52	1319590	20.0
n-Hexadecanoic acid	18.39	7.1	ng/ul	469904	4	17.52	1319590	20.0
Octadecanoic acid	19.65	6.2	ng/ul	411929	4	17.52	1319590	20.0
2-Propenoic acid,...	21.06	2.7	ng/ul	206406	5	21.79	1552750	20.0
Cinnamyl cinnamate	21.24	66.5	ng/ul	5159250	5	21.79	1552750	20.0
Nonadecyl heptafl...	21.41	12.9	ng/ul	997941	5	21.79	1552750	20.0
(DEL) Alkane: Str...	21.97	2.5	ng/ul	196384	5	21.79	1552750	20.0
17-Octadecenal	22.22	6.5	ng/ul	505459	5	21.79	1552750	20.0
1-Heneicosanol	22.62	49.1	ng/ul	3809260	5	21.79	1552750	20.0
Tetradecanal	22.89	2.1	ng/ul	163233	5	21.79	1552750	20.0
(DEL) Alkane: Str...	23.30	5.0	ng/ul	390828	5	21.79	1552750	20.0
Fumaric acid, 2,5...	23.34	2.3	ng/ul	181250	5	21.79	1552750	20.0
Oxirane, hexadecyl-	23.67	14.5	ng/ul	1402960	6	25.11	1939620	20.0
(DEL) Alkane: Str...	24.14	32.2	ng/ul	3123260	6	25.11	1939620	20.0
(DEL) Alkane: Cyc...	24.21	8.2	ng/ul	798519	6	25.11	1939620	20.0
1,19-Eicosadiene	25.66	25.6	ng/ul	2480630	6	25.11	1939620	20.0
(DEL) Alkane: Str...	26.29	19.3	ng/ul	1870440	6	25.11	1939620	20.0
10-Nonadecanol	26.42	24.9	ng/ul	2416680	6	25.11	1939620	20.0
Guanidine, N-[3-[...	26.62	3.5	ng/ul	344292	6	25.11	1939620	20.0
Octadecanal	26.95	6.5	ng/ul	629562	6	25.11	1939620	20.0
17-(1,5-Dimethylh...	27.38	2.9	ng/ul	282995	6	25.11	1939620	20.0
(DEL) Alkane: Str...	27.69	4.3	ng/ul	418867	6	25.11	1939620	20.0
unknown-03	29.19	3.1	ng/ul	304427	6	25.11	1939620	20.0
(DEL) Alkane: Str...	29.39	5.9	ng/ul	574361	6	25.11	1939620	20.0
Heptadecyl heptaf...	29.62	2.5	ng/ul	240328	6	25.11	1939620	20.0
2-Pentacosanone	29.90	10.6	ng/ul	1031150	6	25.11	1939620	20.0