LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

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_G\METHODS\SOM02.2-EPA-BG111615.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	3.086	38	42	51	rVV3	25809	44278	3.75%	0.215%
2	3.162	51	55	67	rVB	231235	337581	28.60%	1.642%
3	7.281	748	756	769	rVB2	164000	389671	33.02%	1.896%
4	7.463	780	787	796	rVB	74844	120952	10.25%	0.588%
5	7.675	815	823	834	rVB	86897	162008	13.73%	0.788%
6	8.151	897	904	910	rVB	73469	117830	9.98%	0.573%
7	8.856	1017	1024	1031	rBV	120546	206717	17.52%	1.006%
8	9.320	1095	1103	1110	rBV2	93731	168998	14.32%	0.822%
9	10.048	1221	1227	1230	rVV2	86151	165846	14.05%	0.807%
10	10.078	1230	1232	1240	rVB	113258	176227	14.93%	0.857%
11	10.589	1312	1319	1332	rBV2	128268	222961	18.89%	1.085%
12	10.977	1379	1385	1390	rBV	108234	189211	16.03%	0.920%
13	11.030	1390	1394	1401	rVB	43683	72187	6.12%	0.351%
14	11.112	1401	1408	1418	rVB	107661	203841	17.27%	0.992%
15	11.306	1435	1441	1447	rVB	95125	157533	13.35%	0.766%
16	11.928	1542	1547	1563	rVB5	8589	25414	2.15%	0.124%
17	12.240	1593	1600	1607	rBV	59072	96189	8.15%	0.468%
18	12.845	1695	1703	1710	rBV	111882	182444	15.46%	0.888%
19	12.986	1722	1727	1735	rVB2	59134	87053	7.38%	0.424%
20	13.145	1748	1754	1758	rBV2	7703	11754	1.00%	0.057%
21	13.221	1762	1767	1782	rVB	97046	154866	13.12%	0.753%
22	13.386	1788	1795	1800	rVB3	12546	19673	1.67%	0.096%
23	13.621	1825	1835	1843	rBV	236846	367194	31.11%	1.786%
24	14.179	1923	1930	1934	rBV	309586	457877	38.80%	2.228%
25	14.226	1934	1938	1945	rVB	355812	495372	41.97%	2.410%
26	14.349	1954	1959	1965	rBV	110468	162844	13.80%	0.792%
27	14.426	1965	1972	1975	rVV7	9968	19751	1.67%	0.096%
28	14.478	1975	1981	1990	rVB	292493	461671	39.12%	2.246%
29	14.655	2006	2011	2017	rBV	26251	34789	2.95%	0.169%
30	14.784	2027	2033	2040	rBV3	212445	341498	28.94%	1.661%
31	14.984	2056	2067	2079	rBV2	316249	637121	53.99%	3.100%
32	15.178	2092	2100	2108	rVB	112316	180045	15.26%	0.876%
33	15.272	2112	2116	2124	rBV7	5428	10785	0.91%	0.052%
34	15.554	2158	2164	2168	rBV3	6631	12251	1.04%	0.060%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

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_G\METHODS\SOM02.2-EPA-BG111615.M
Title : SVOA CALIBRATION

35	15.601	2168	2172	2177	rVB	41074	55877	4.73%	0.272%
36	15.771	2195	2201	2208	rBV	452299	680391	57.65%	3.310%
37	15.889	2215	2221	2231	rVB3	205520	405388	34.35%	1.972%
38	16.012	2235	2242	2252	rVB7	18213	46365	3.93%	0.226%
39	16.223	2275	2278	2281	rBV5	6341	8172	0.69%	0.040%
40	16.458	2314	2318	2329	rVV2	41395	90909	7.70%	0.442%
41	16.541	2330	2332	2336	rVV4	7498	9429	0.80%	0.046%
42	16.588	2336	2340	2344	rVV	14702	23300	1.97%	0.113%
43	16.647	2346	2350	2357	rVV5	20223	41448	3.51%	0.202%
44	16.711	2357	2361	2365	rVV2	18222	30942	2.62%	0.151%
45	16.764	2365	2370	2374	rVV2	108765	152460	12.92%	0.742%
46	16.829	2376	2381	2386	rVV	118091	185277	15.70%	0.901%
47	16.917	2390	2396	2401	rVV4	18647	37909	3.21%	0.184%
48	16.970	2401	2405	2409	rVV2	20164	31286	2.65%	0.152%
49	17.040	2413	2417	2423	rVV6	11882	27455	2.33%	0.134%
50	17.175	2433	2440	2449	rVV	149035	240687	20.39%	1.171%
51	17.252	2449	2453	2456	rVV	25005	33905	2.87%	0.165%
52	17.305	2460	2462	2470	rVB6	12174	16363	1.39%	0.080%
53	17.522	2492	2499	2503	rBV	323847	524214	44.42%	2.550%
54	17.569	2503	2507	2511	rVV	452252	656043	55.59%	3.192%
55	17.622	2511	2516	2520	rVV2	570095	905823	76.75%	4.407%
56	17.657	2520	2522	2529	rVB	201255	240751	20.40%	1.171%
57	17.798	2541	2546	2550	rBV8	6824	9707	0.82%	0.047%
58	17.845	2550	2554	2559	rBV6	13743	19533	1.66%	0.095%
59	18.092	2593	2596	2600	rBV5	9009	11509	0.98%	0.056%
60	18.168	2605	2609	2614	rVB7	13592	23872	2.02%	0.116%
61	18.286	2627	2629	2634	rVB4	6274	8052	0.68%	0.039%
62	18.339	2634	2638	2641	rBV3	27520	35621	3.02%	0.173%
63	18.392	2641	2647	2651	rVV5	17446	31019	2.63%	0.151%
64	18.462	2654	2659	2665	rVV	271883	357622	30.30%	1.740%
65	18.603	2679	2683	2686	rBV5	9643	12132	1.03%	0.059%
66	18.721	2700	2703	2706	rVB5	15470	17625	1.49%	0.086%
67	18.903	2731	2734	2742	rVB5	15864	32465	2.75%	0.158%
68	18.979	2745	2747	2751	rVB4	13531	18175	1.54%	0.088%
69	19.238	2787	2791	2799	rBV2	59268	105957	8.98%	0.515%
70	19.567	2841	2847	2853	rVB	473594	706462	59.86%	3.437%
71	19.625	2853	2857	2859	rBV5	24223	32832	2.78%	0.160%

LSC Area Percent Report

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Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

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_G\METHODS\SOM02.2-EPA-BG111615.M
Title : SVOA CALIBRATION

72	19.661	2860	2863	2867	rVB4	24789	34652	2.94%	0.169%
73	19.778	2879	2883	2891	rVB3	54916	83534	7.08%	0.406%
74	19.901	2898	2904	2906	rBV	744305	1141502	96.72%	5.553%
75	19.925	2906	2908	2914	rVB	550198	661244	56.03%	3.217%
76	20.301	2969	2972	2977	rVB	44427	58293	4.94%	0.284%
77	20.360	2977	2982	2985	rBV7	22196	47572	4.03%	0.231%
78	20.554	3013	3015	3019	rBV4	17447	27880	2.36%	0.136%
79	20.783	3050	3054	3058	rVB	75856	95869	8.12%	0.466%
80	20.847	3061	3065	3070	rVB6	18289	31183	2.64%	0.152%
81	20.947	3080	3082	3087	rBV6	13171	22214	1.88%	0.108%
82	20.994	3087	3090	3093	rVV3	34841	45350	3.84%	0.221%
83	21.041	3095	3098	3102	rVV	70716	90973	7.71%	0.443%
84	21.082	3102	3105	3107	rVV3	16954	21699	1.84%	0.106%
85	21.112	3107	3110	3116	rVB2	29620	45389	3.85%	0.221%
86	21.400	3155	3159	3166	rBV2	90663	122670	10.39%	0.597%
87	21.558	3182	3186	3189	rVB2	29209	39827	3.37%	0.194%
88	21.658	3196	3203	3208	rVB	425112	599077	50.76%	2.914%
89	21.793	3220	3226	3230	rBV	418689	693337	58.75%	3.373%
90	21.840	3230	3234	3242	rVB	415814	661217	56.03%	3.217%
91	22.475	3340	3342	3345	rBV4	10170	9280	0.79%	0.045%
92	22.592	3358	3362	3366	rBV6	9791	19159	1.62%	0.093%
93	23.491	3511	3515	3526	rVB2	37908	85731	7.26%	0.417%
94	24.884	3741	3752	3759	rBV	410308	1180174	100.00%	5.741%
95	24.954	3759	3764	3778	rVB	213650	557287	47.22%	2.711%
96	25.113	3781	3791	3801	rVB3	231783	666518	56.48%	3.243%
97	28.920	4422	4439	4443	rBV2	151578	657391	55.70%	3.198%
98	29.337	4506	4510	4512	rBV4	6713	10508	0.89%	0.051%
99	30.301	4672	4674	4682	rVB8	4437	8142	0.69%	0.040%
100	30.454	4687	4700	4717	rVB4	105346	476451	40.37%	2.318%

Sum of corrected areas: 20555532

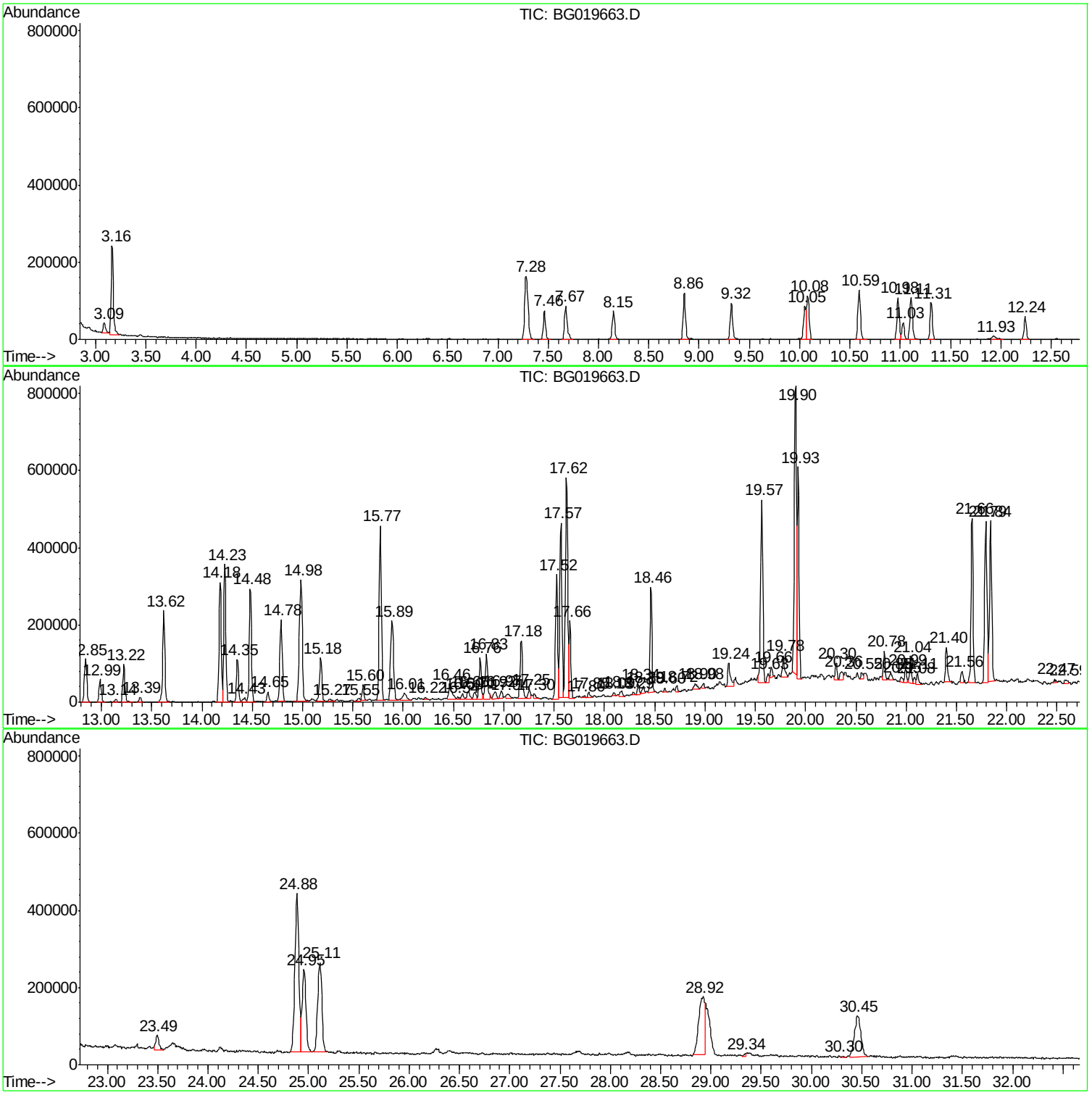
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

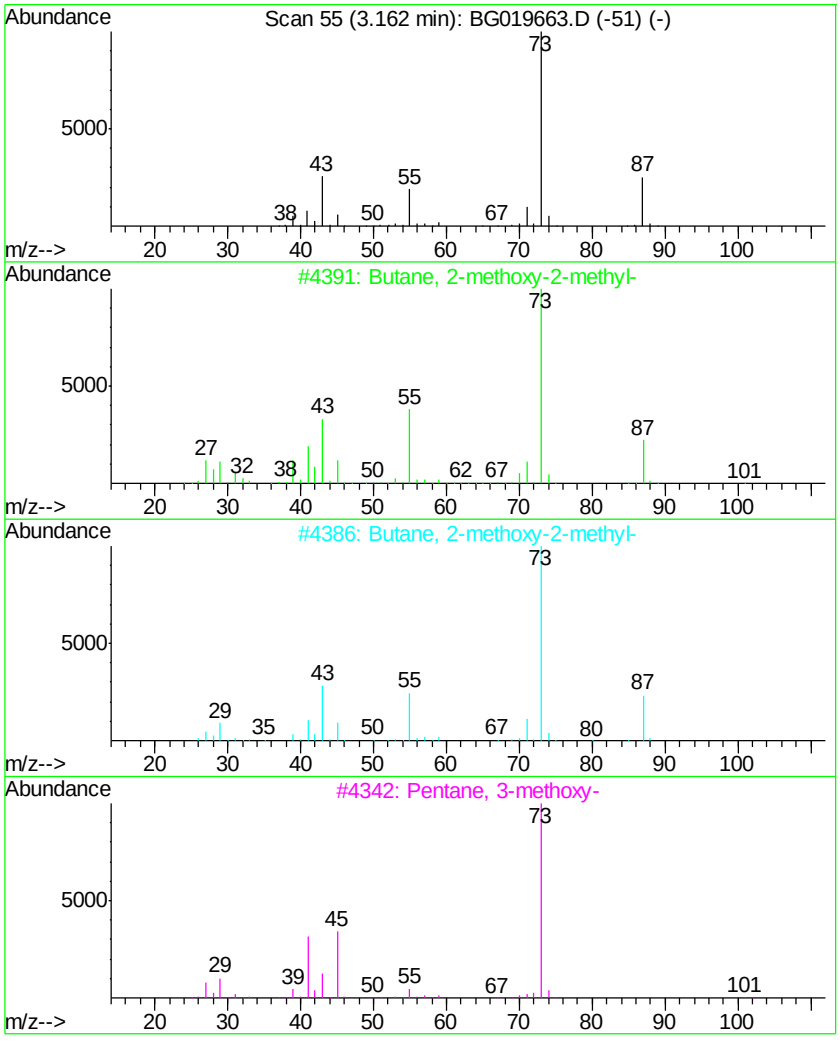
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

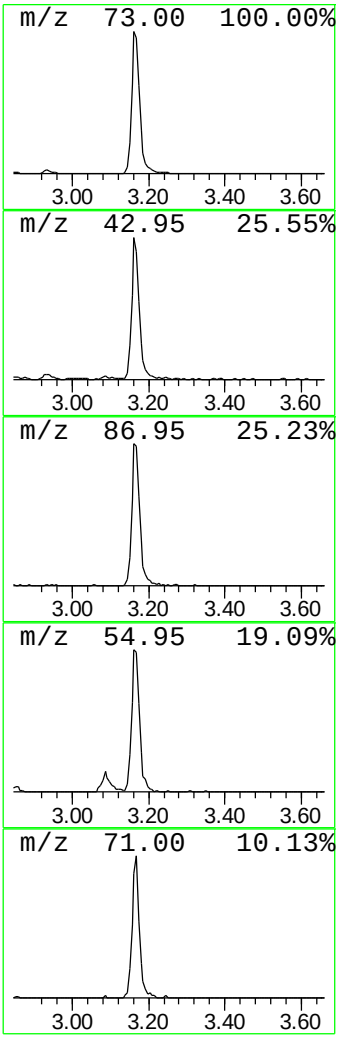
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	57.30 ng/ul	337581	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

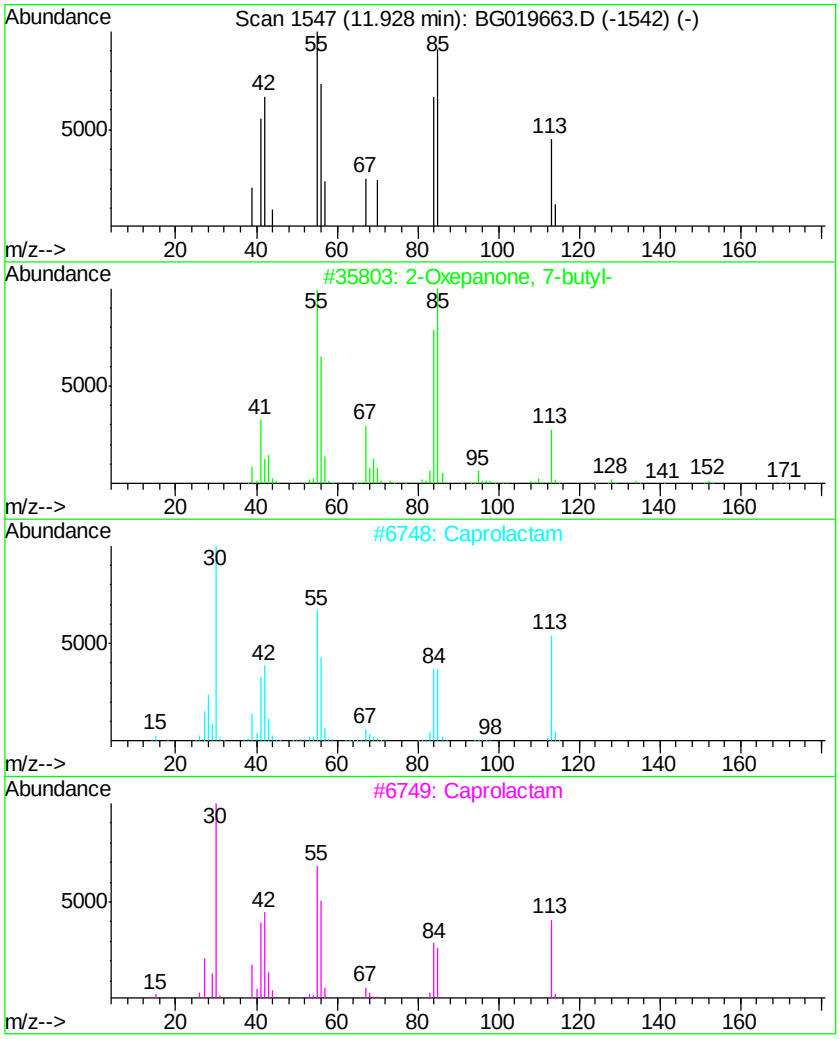
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

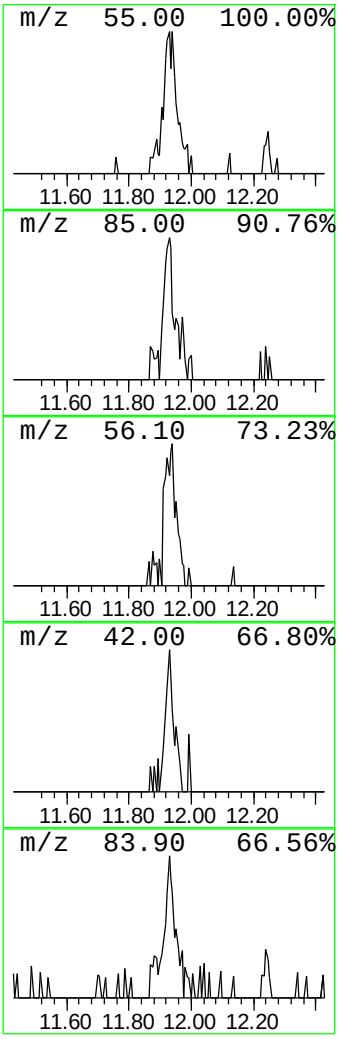
****

Peak Number 3 2-Oxepanone, 7-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.69 ng/ul	25414	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone, 7-butyl-	170	C10H18O2	005579-78-2	72
2	Caprolactam	113	C6H11NO	000105-60-2	64
3	Caprolactam	113	C6H11NO	000105-60-2	53
4	2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	50
5	Caprolactam	113	C6H11NO	000105-60-2	42





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

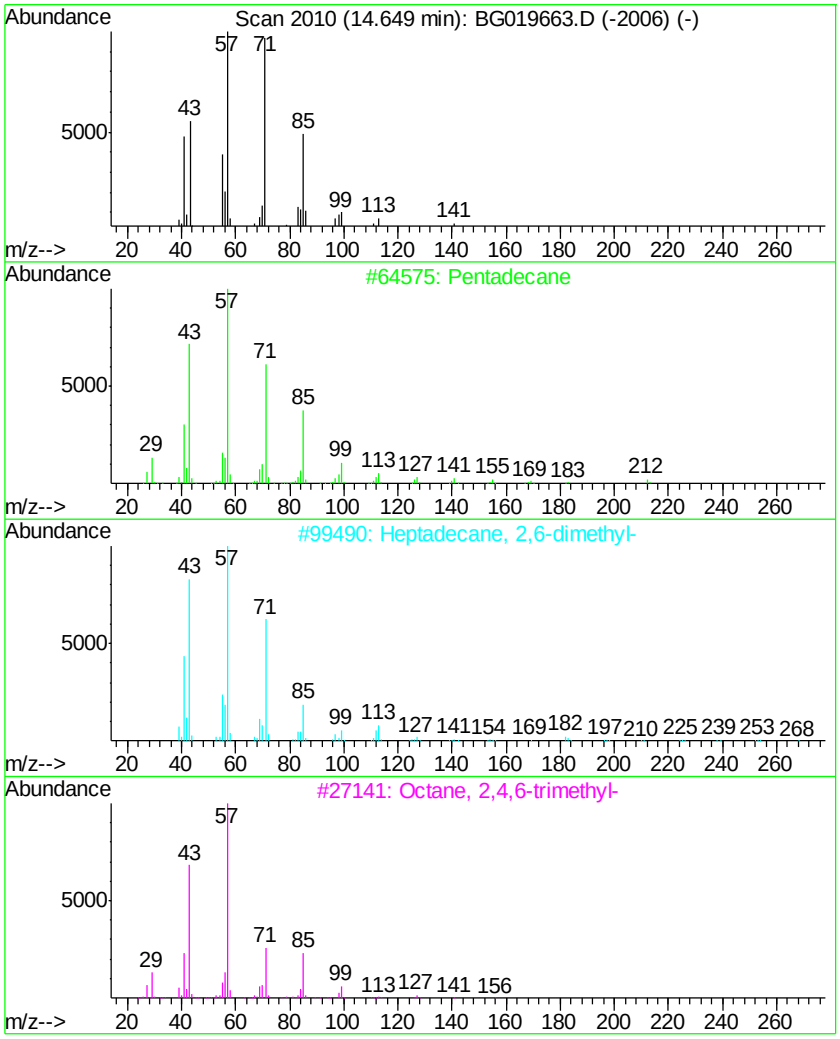
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

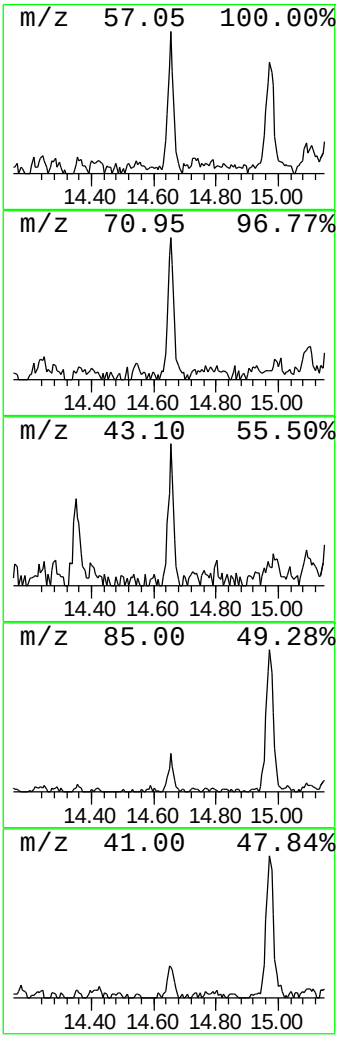
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.04 ng/ul	34789	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
4	Tetradecane	198	C14H30	000629-59-4	53
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

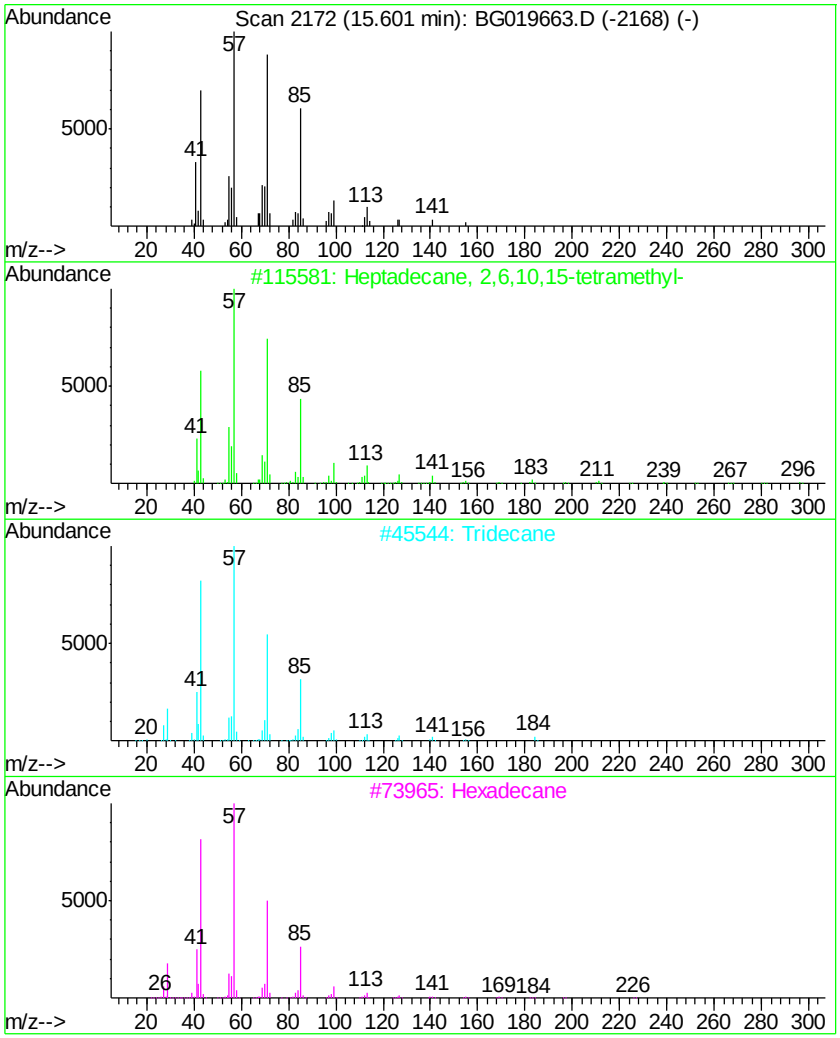
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

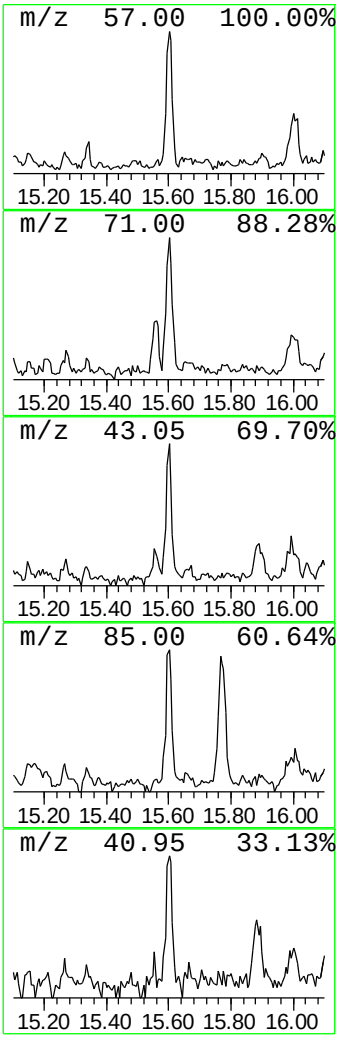
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.27 ng/ul	55877	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Heptacosane	380	C27H56	000593-49-7	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

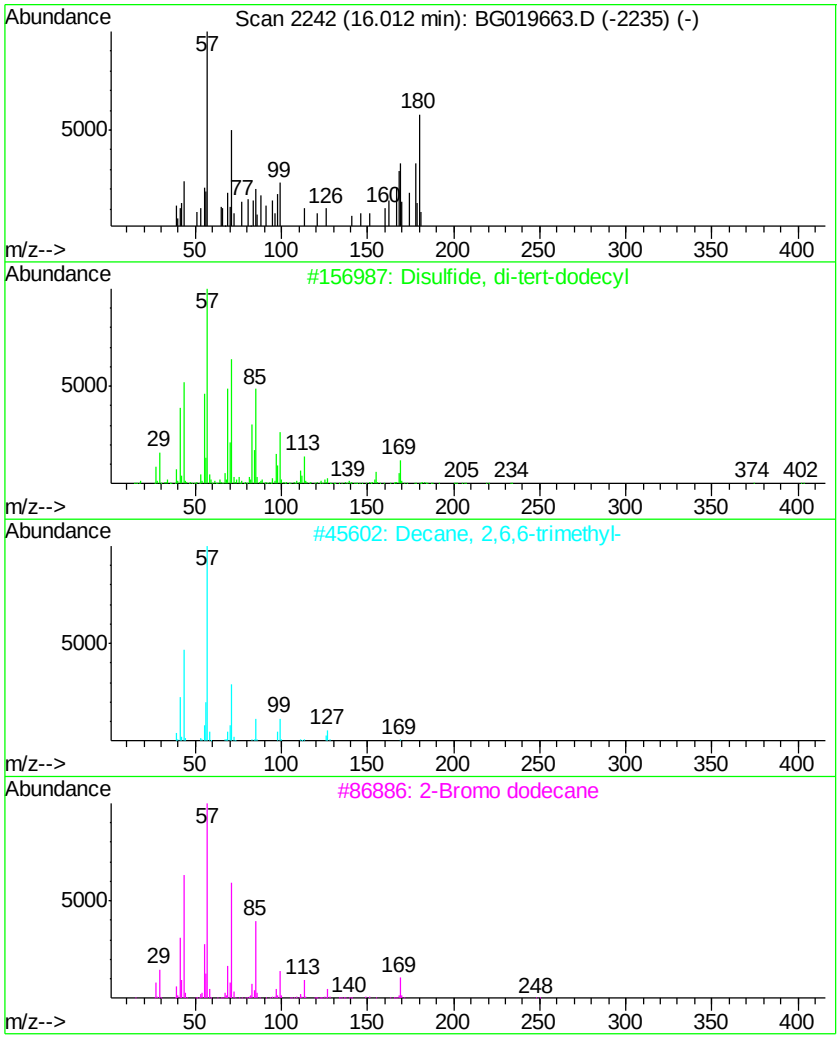
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

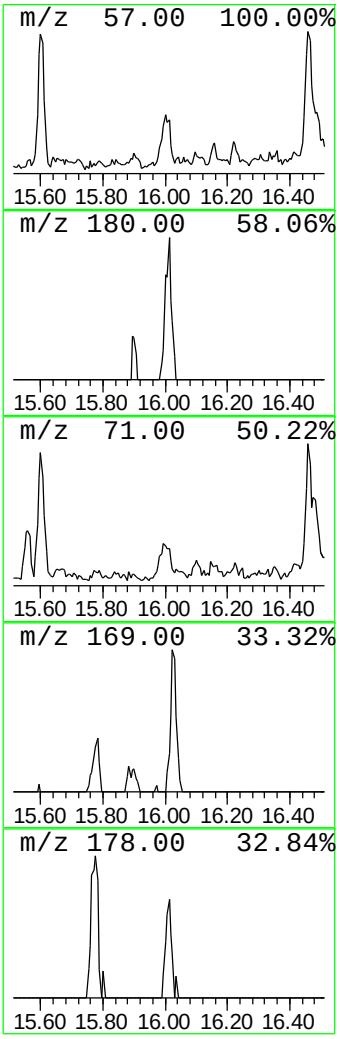
****

Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.72 ng/ul	46365	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	35
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	22
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	22
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	22
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

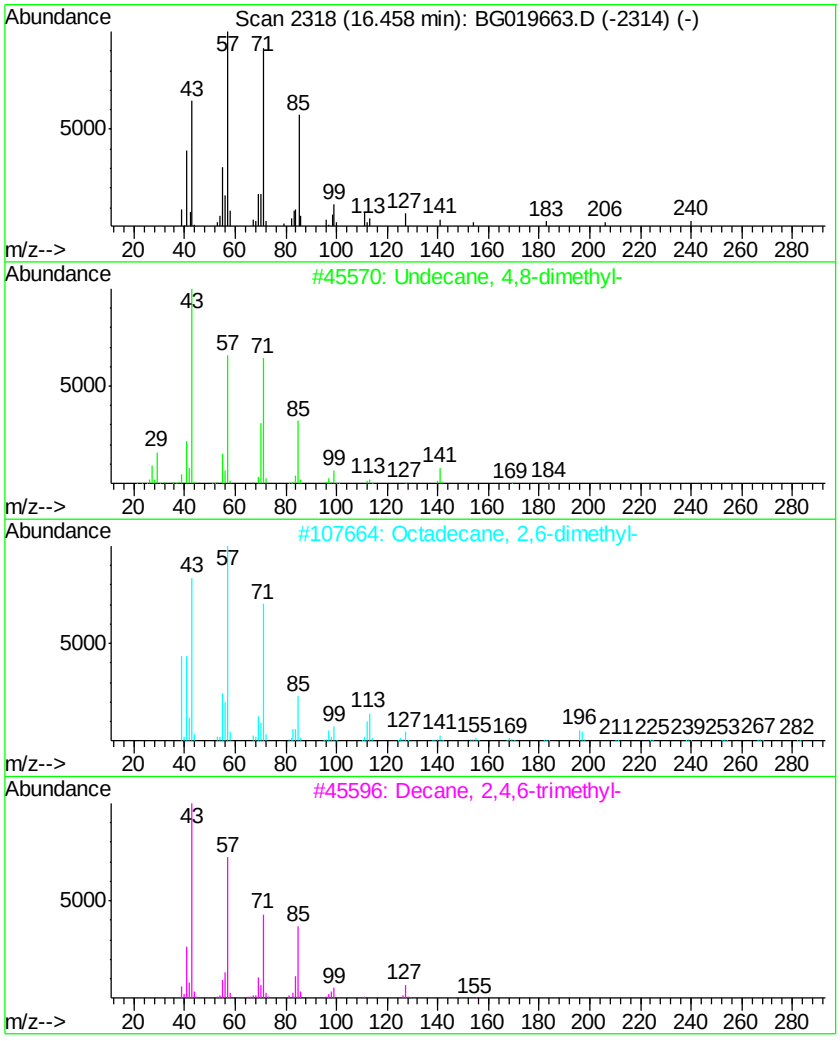
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

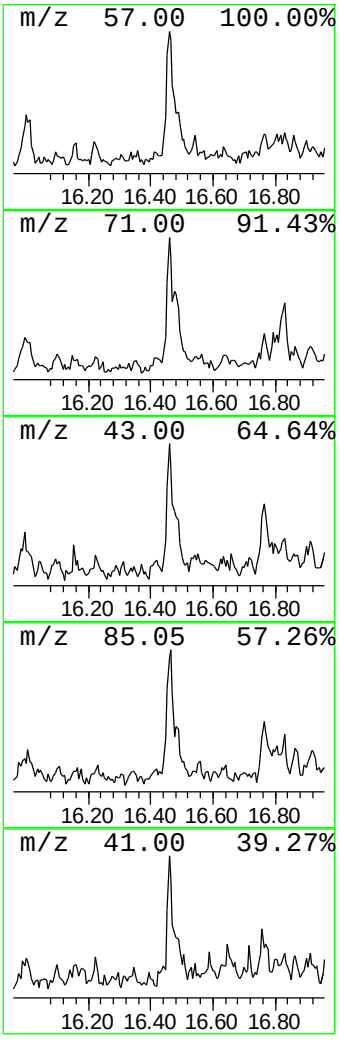
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.47 ng/ul	90909	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5	Heptadecane	240	C17H36	000629-78-7	52





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Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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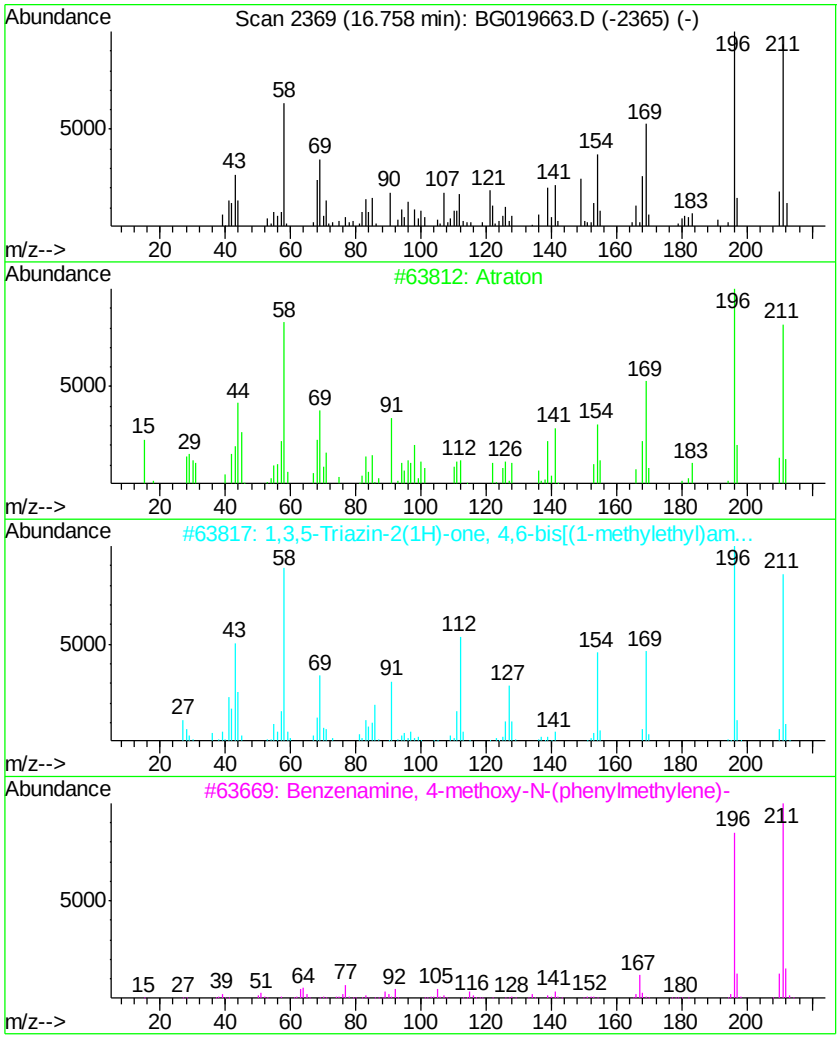
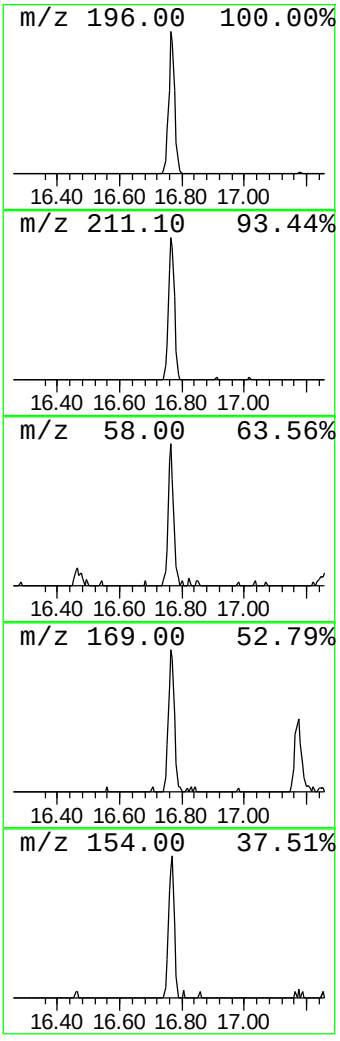
Peak Number 8 Atraton Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.82 ng/ul	152460	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atraton	211	C9H17N5O	001610-17-9	64
2	1,3,5-Triazin-2(1H)-one, 4,6-bis...	211	C9H17N5O	007374-53-0	58
3	Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	46
4	2-Acetyl-4-methoxy-6-nitrophenol	211	C9H9NO5	090564-25-3	45
5	9-Methyl-1,4,5,8-tetraza-phenant...	196	C11H8N4	062088-23-7	43





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Acq On : 17 Nov 2015 17:11
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Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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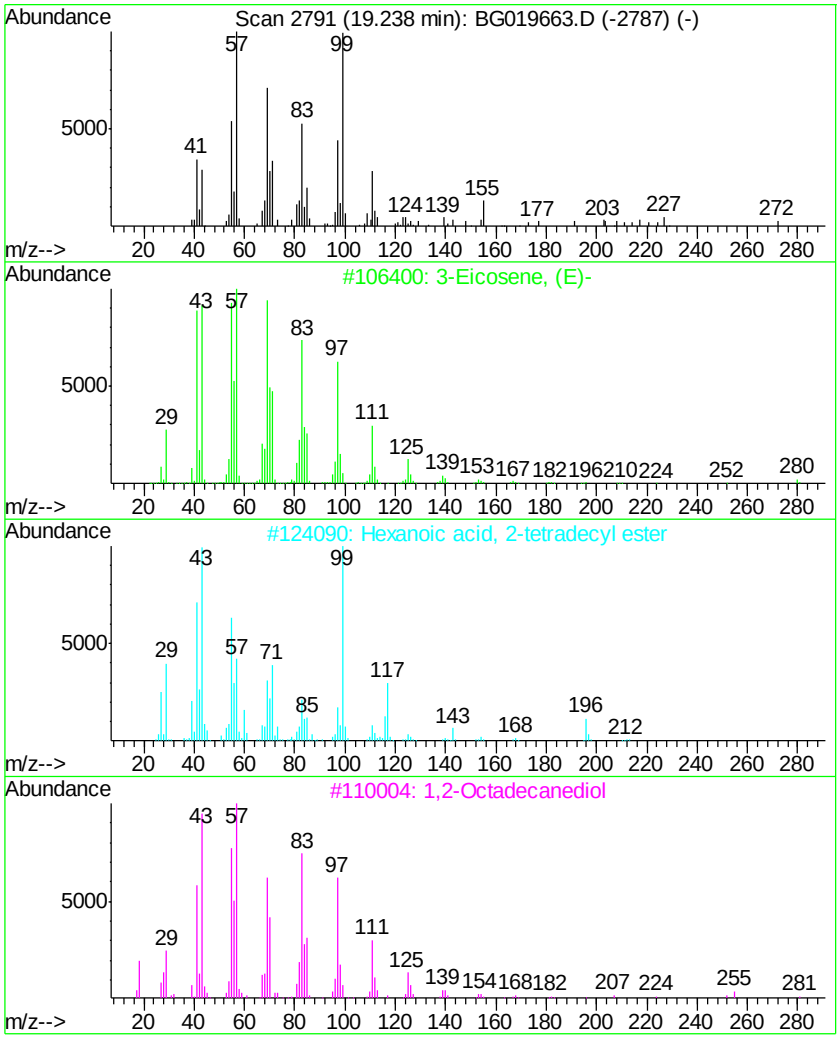
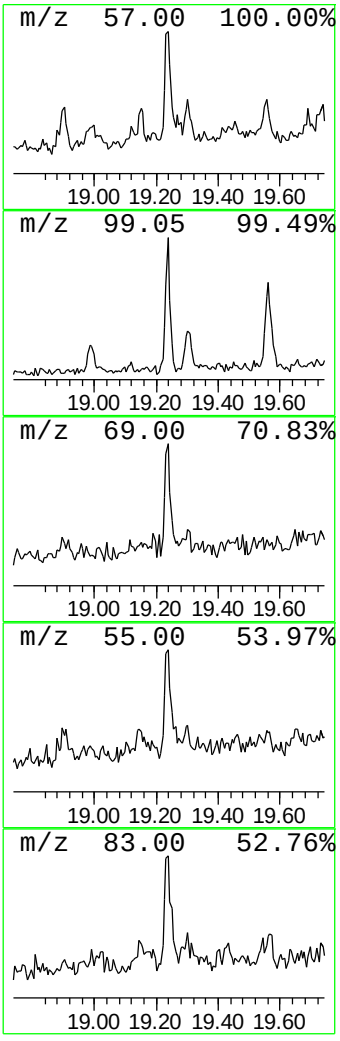
Peak Number 9 (DEL) Alkane: Cyclic19.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	4.04 ng/ul	105957	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	47
2	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	47
3	1,2-Octadecanediol	286	C18H38O2	020294-76-2	43
4	Hexanoic acid, 2-tridecyl ester	298	C19H38O2	055193-20-9	38
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	38





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Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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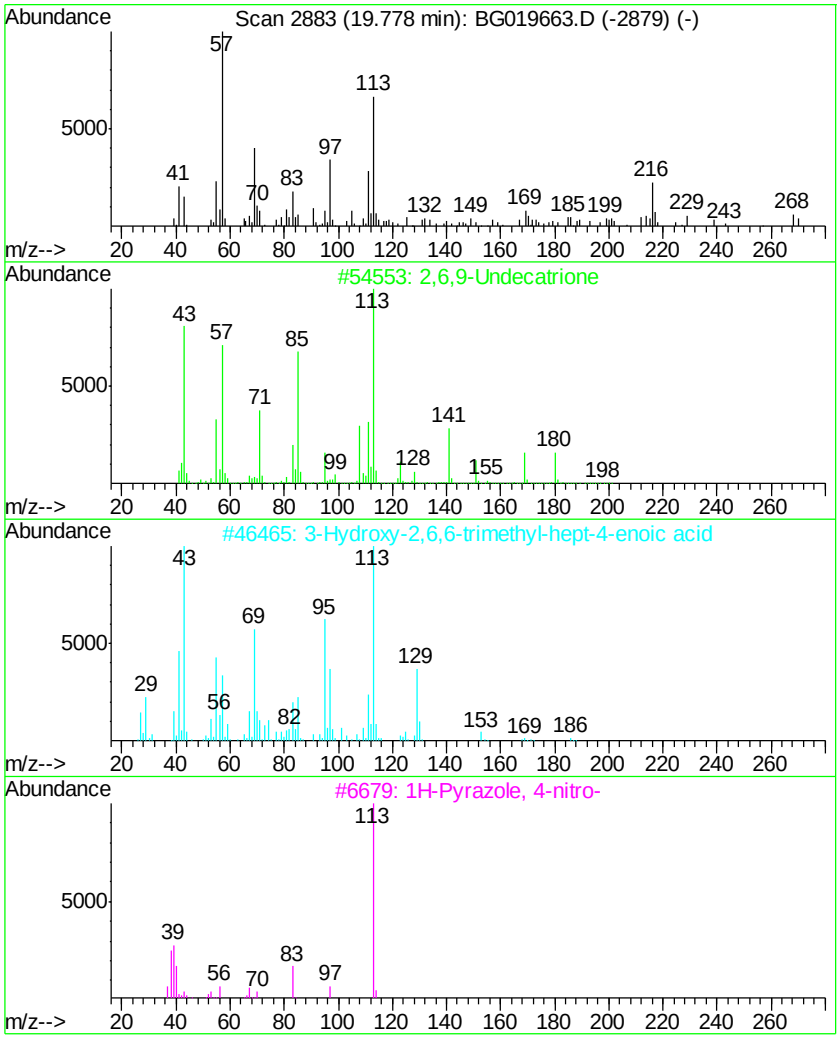
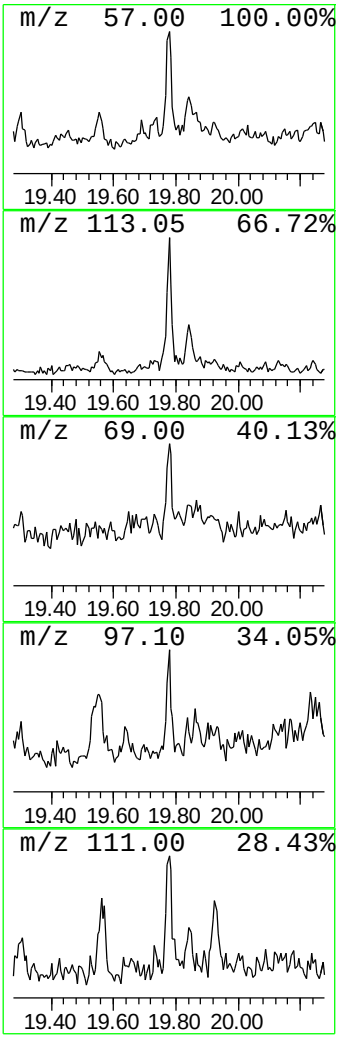
Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	2.41 ng/ul	83534	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,9-Undecatrione	198	C11H18O3	078975-91-4	25
2	3-Hydroxy-2,6,6-trimethyl-hept-4...	186	C10H18O3	1000185-34-0	25
3	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	22
4	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	14
5	Boronic acid, diethyl-, (2-ethyl...	198	C9H20B2O3	058163-56-7	14





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Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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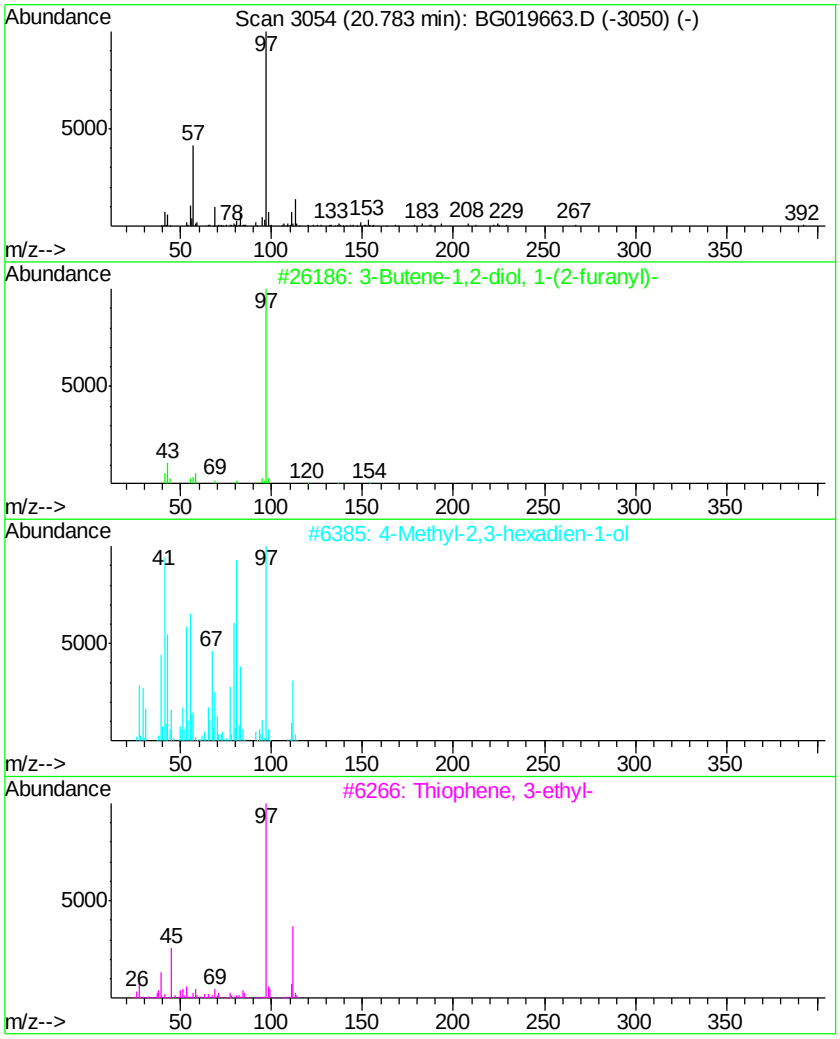
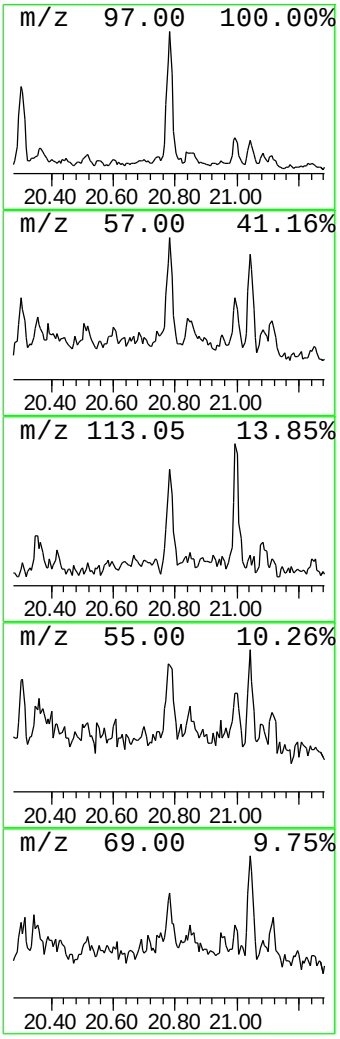
Peak Number 11 3-Butene-1,2-diol, 1-(2-fur... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.77 ng/ul	95869	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butene-1,2-diol, 1-(2-furanyl)-	154	C8H10O3	019261-13-3	53
2	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	53
3	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	39
4	Ethyl 2-thiopheneacetate	170	C8H10O2S	057382-97-5	39
5	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	39





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Data File : BG019663.D
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Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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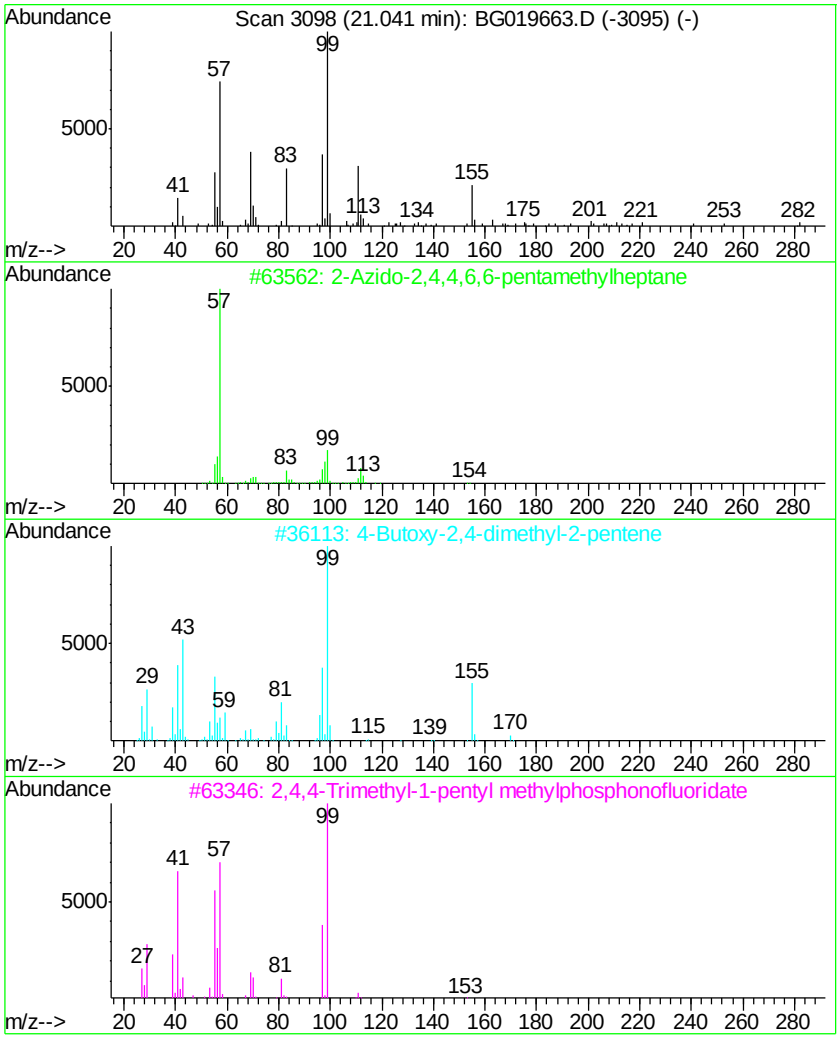
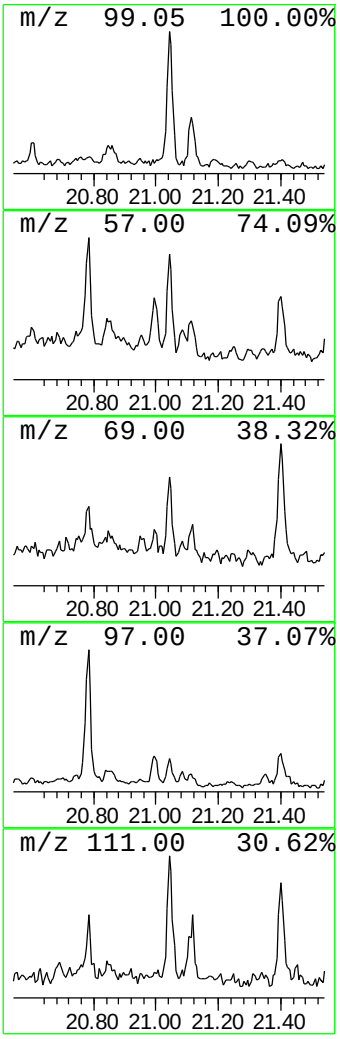
Peak Number 12 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.62 ng/ul	90973	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	45
2	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	40
3	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	38
4	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	35
5	4,4'-Bi-1,3,2-dioxaborolane, 2,2...	198	C8H16B2O4	062337-94-4	32





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019663.D
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Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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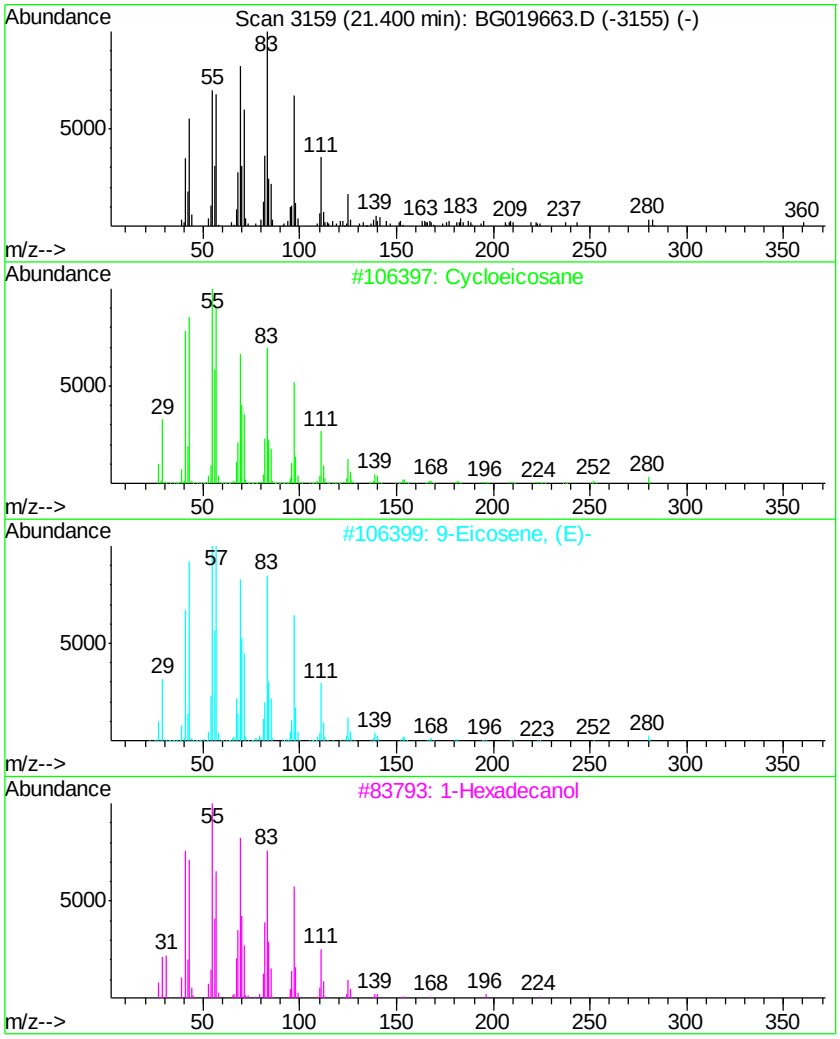
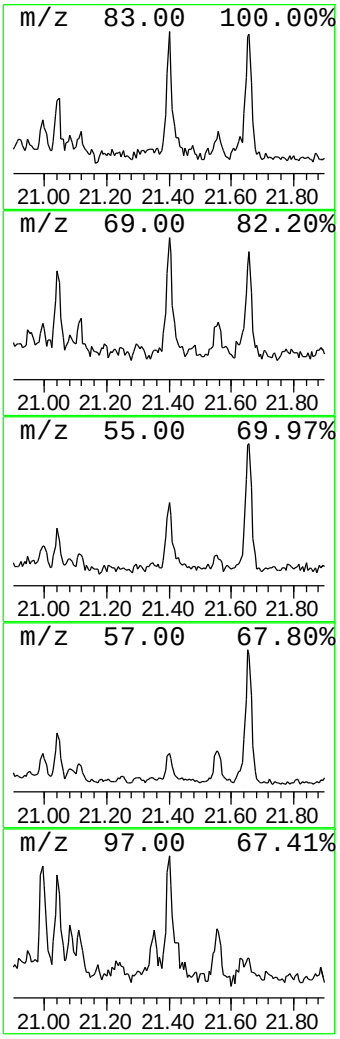
Peak Number 13 (DEL) Alkane: Cyclic21.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.54 ng/ul	122670	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	83
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	74
3	1-Hexadecanol	242	C16H34O	036653-82-4	62
4	1-Eicosanol	298	C20H42O	000629-96-9	49
5	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	46





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Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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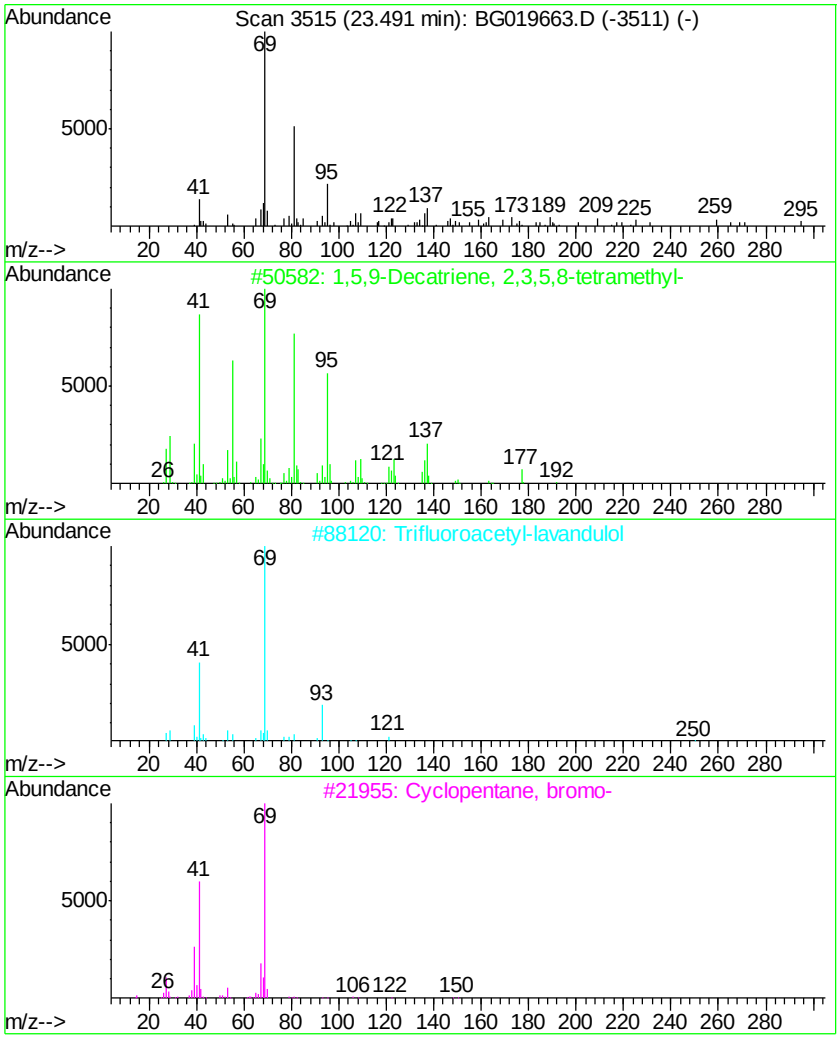
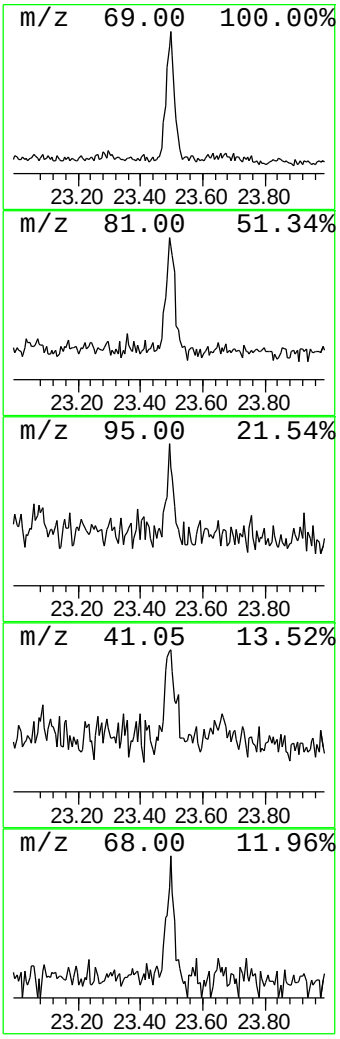
Peak Number 14 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	2.57 ng/ul	85731	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	45
2	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	43
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	43
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	42
5	Squalene	410	C30H50	007683-64-9	42





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Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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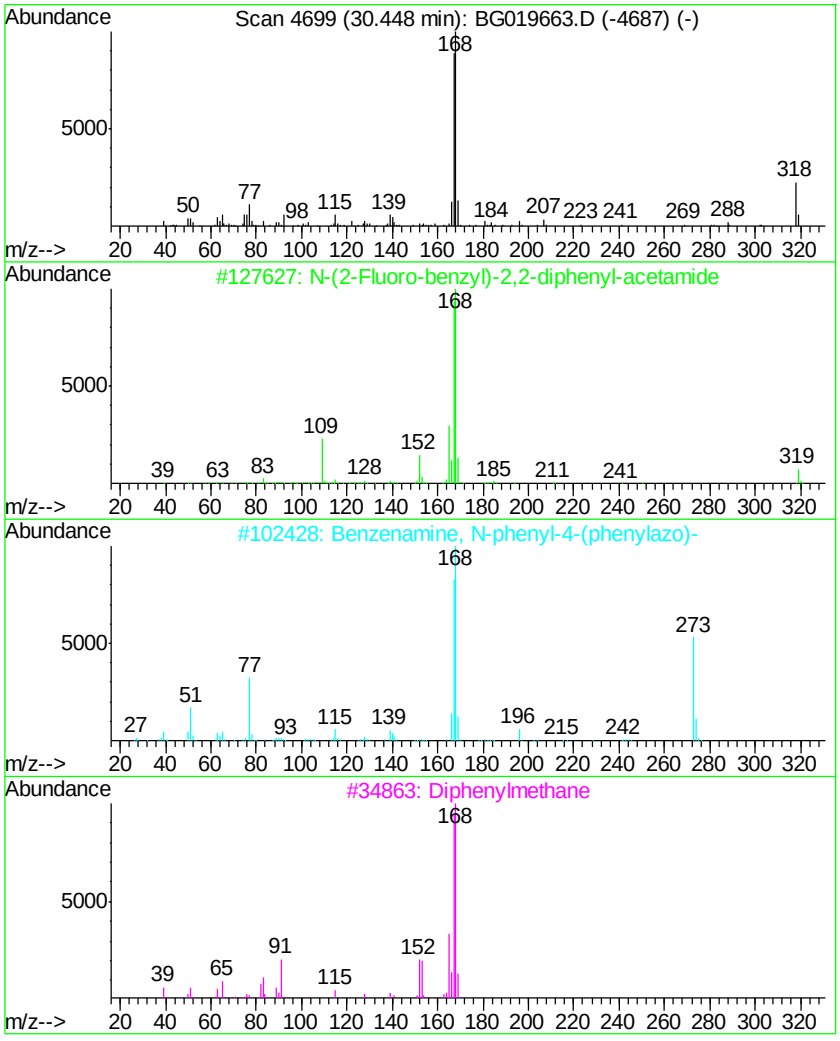
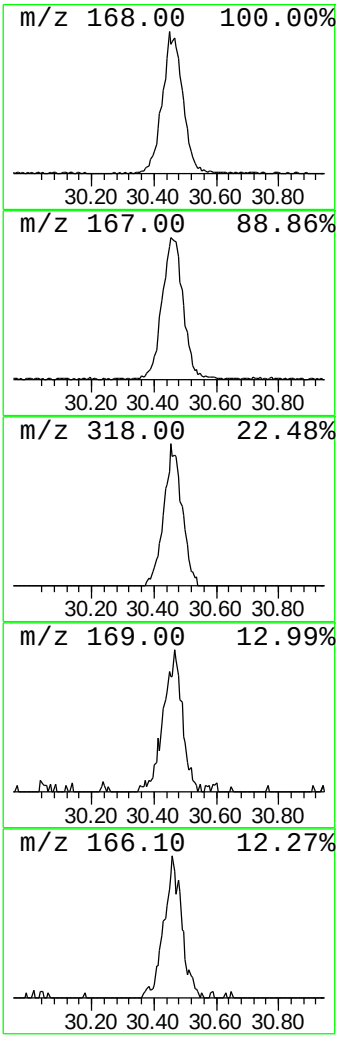
Peak Number 15 N-(2-Fluoro-benzyl)-2,2-dip... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.45	14.30 ng/ul	476451	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Fluoro-benzyl)-2,2-diphenyl...	319	C21H18FNO	329920-78-7	83
2	Benzenamine, N-phenyl-4-(phenyla...	273	C18H15N3	000101-75-7	74
3	Diphenylmethane	168	C13H12	000101-81-5	72
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019663.D
Acq On : 17 Nov 2015 17:11
Operator : UM/NP
Sample : G4323-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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
Butane, 2-methoxy...	3.16	57.3	ng/ul	337581	1	8.15	117830	20.0
2-Oxepanone, 7-bu...	11.93	2.7	ng/ul	25414	2	10.98	189211	20.0
(DEL) Alkane: Str...	14.65	2.0	ng/ul	34789	3	14.78	341498	20.0
(DEL) Alkane: Str...	15.60	3.3	ng/ul	55877	3	14.78	341498	20.0
unknown-01	16.01	2.7	ng/ul	46365	3	14.78	341498	20.0
(DEL) Alkane: Str...	16.46	3.5	ng/ul	90909	4	17.52	524214	20.0
Atraton	16.76	5.8	ng/ul	152460	4	17.52	524214	20.0
(DEL) Alkane: Cyc...	19.24	4.0	ng/ul	105957	4	17.52	524214	20.0
unknown-02	19.78	2.4	ng/ul	83534	5	21.79	693337	20.0
3-Butene-1,2-diol...	20.78	2.8	ng/ul	95869	5	21.79	693337	20.0
unknown-03	21.04	2.6	ng/ul	90973	5	21.79	693337	20.0
(DEL) Alkane: Cyc...	21.40	3.5	ng/ul	122670	5	21.79	693337	20.0
unknown-04	23.49	2.6	ng/ul	85731	6	25.11	666518	20.0
N-(2-Fluoro-benzy...	30.45	14.3	ng/ul	476451	6	25.11	666518	20.0