LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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	2.931	14	16	21	rVB2	10056	11812	1.03%	0.058%
2	3.084	38	42	50	rVB	26933	44320	3.88%	0.217%
3	3.166	50	56	67	rVB	240425	339895	29.78%	1.661%
4	7.279	747	756	769	rBV2	155109	384164	33.65%	1.878%
5	7.461	779	787	797	rVB	72661	117144	10.26%	0.573%
6	7.673	817	823	834	rBV	86235	157597	13.81%	0.770%
7	8.149	894	904	911	rBV2	72247	126677	11.10%	0.619%
8	8.854	1012	1024	1032	rBV	116041	202969	17.78%	0.992%
9	9.318	1096	1103	1110	rBV	94963	164976	14.45%	0.806%
10	10.046	1222	1227	1230	rVV	83968	159376	13.96%	0.779%
11	10.082	1230	1233	1241	rVB2	114493	180265	15.79%	0.881%
12	10.593	1312	1320	1328	rBV	122444	213785	18.73%	1.045%
13	10.975	1378	1385	1390	rBV	115474	204842	17.94%	1.001%
14	11.028	1390	1394	1401	rVV2	40085	71708	6.28%	0.351%
15	11.110	1401	1408	1418	rVV	105028	197844	17.33%	0.967%
16	11.304	1436	1441	1450	rVB	89837	154956	13.57%	0.757%
17	11.933	1542	1548	1554	rBV5	4354	10509	0.92%	0.051%
18	12.238	1594	1600	1608	rBV	54317	90078	7.89%	0.440%
19	12.843	1697	1703	1712	rVB	114885	178281	15.62%	0.871%
20	12.984	1722	1727	1735	rVB2	54933	86458	7.57%	0.423%
21	13.143	1748	1754	1760	rVV	7677	12129	1.06%	0.059%
22	13.225	1760	1768	1773	rVV	95442	153625	13.46%	0.751%
23	13.384	1789	1795	1801	rBV	15745	21598	1.89%	0.106%
24	13.619	1824	1835	1841	rBV	228322	371620	32.55%	1.817%
25	14.177	1923	1930	1934	rVV	309843	461210	40.40%	2.254%
26	14.224	1934	1938	1946	rVV	363865	535698	46.93%	2.619%
27	14.353	1953	1960	1966	rVV	115351	168594	14.77%	0.824%
28	14.424	1966	1972	1975	rVV6	9961	18616	1.63%	0.091%
29	14.482	1975	1982	1989	rVV	303172	472818	41.42%	2.311%
30	14.653	2007	2011	2017	rVV	27757	37578	3.29%	0.184%
31	14.782	2027	2033	2041	rVB2	235863	369936	32.41%	1.808%
32	14.982	2059	2067	2078	rVV3	319112	632946	55.45%	3.094%
33	15.094	2082	2086	2091	rVV5	6153	13741	1.20%	0.067%
34	15.182	2094	2101	2111	rVB	114993	182766	16.01%	0.893%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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	15.270	2111	2116	2123	rBV5	8519	15986	1.40%	0.078%
36	15.558	2160	2165	2168	rBV2	6770	11032	0.97%	0.054%
37	15.599	2168	2172	2178	rVB	45122	60741	5.32%	0.297%
38	15.769	2195	2201	2208	rVB	454130	685808	60.08%	3.352%
39	15.887	2215	2221	2232	rVB3	228483	442758	38.79%	2.164%
40	16.010	2234	2242	2251	rVB6	20151	51078	4.47%	0.250%
41	16.104	2251	2258	2261	rBV7	6231	12126	1.06%	0.059%
42	16.457	2314	2318	2322	rBV	40959	62493	5.47%	0.305%
43	16.592	2336	2341	2344	rBV	14574	19179	1.68%	0.094%
44	16.645	2344	2350	2357	rBV5	18788	36746	3.22%	0.180%
45	16.709	2357	2361	2365	rBV5	15917	21359	1.87%	0.104%
46	16.762	2365	2370	2375	rBV4	38567	57529	5.04%	0.281%
47	16.827	2375	2381	2386	rVV2	115413	165363	14.49%	0.808%
48	16.915	2390	2396	2401	rVB6	15638	31286	2.74%	0.153%
49	16.974	2401	2406	2410	rBV2	16250	26374	2.31%	0.129%
50	17.032	2410	2416	2417	rBV4	8785	11864	1.04%	0.058%
51	17.173	2433	2440	2448	rBV2	164576	262788	23.02%	1.285%
52	17.250	2449	2453	2459	rVV4	26065	38995	3.42%	0.191%
53	17.303	2459	2462	2474	rVB9	12323	27133	2.38%	0.133%
54	17.408	2474	2480	2485	rVB5	6503	11050	0.97%	0.054%
55	17.526	2491	2500	2503	rBV	346846	551338	48.30%	2.695%
56	17.567	2503	2507	2512	rVV	455972	669032	58.61%	3.270%
57	17.626	2512	2517	2520	rVV	563506	888478	77.83%	4.343%
58	17.655	2520	2522	2529	rVB	201819	256404	22.46%	1.253%
59	17.849	2550	2555	2558	rBV6	14825	19977	1.75%	0.098%
60	18.172	2605	2610	2614	rVB8	13539	24544	2.15%	0.120%
61	18.296	2623	2631	2634	rBV6	10047	20342	1.78%	0.099%
62	18.337	2634	2638	2642	rBV3	26042	32563	2.85%	0.159%
63	18.384	2643	2646	2651	rVV5	19798	25311	2.22%	0.124%
64	18.466	2654	2660	2670	rVB	285058	377764	33.09%	1.847%
65	18.601	2679	2683	2687	rBV7	13611	16285	1.43%	0.080%
66	18.678	2693	2696	2699	rBV5	11877	17903	1.57%	0.088%
67	18.719	2700	2703	2707	rVB4	18261	23577	2.07%	0.115%
68	18.895	2729	2733	2742	rBV3	19092	46172	4.04%	0.226%
69	18.983	2745	2748	2751	rVB5	15366	19592	1.72%	0.096%
70	19.236	2787	2791	2799	rBV3	61373	102126	8.95%	0.499%
71	19.565	2841	2847	2852	rVB	526169	708200	62.04%	3.462%

LSC Area Percent Report

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Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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	19.624	2855	2857	2860	rBV4	12429	14206	1.24%	0.069%
73	19.659	2860	2863	2867	rVV5	25652	33525	2.94%	0.164%
74	19.776	2879	2883	2891	rBV3	62970	100318	8.79%	0.490%
75	19.900	2897	2904	2906	rBV	754181	1133886	99.33%	5.543%
76	19.923	2906	2908	2914	rVB	538207	689331	60.39%	3.370%
77	20.305	2969	2973	2978	rVB	53669	61068	5.35%	0.299%
78	20.352	2978	2981	2983	rBV3	17293	23809	2.09%	0.116%
79	20.558	3014	3016	3018	rBV3	12554	13706	1.20%	0.067%
80	20.781	3050	3054	3060	rVB	95172	122601	10.74%	0.599%
81	20.951	3080	3083	3087	rBV5	13295	20541	1.80%	0.100%
82	20.998	3087	3091	3095	rVV2	38184	62297	5.46%	0.305%
83	21.045	3095	3099	3103	rVV	83907	109734	9.61%	0.536%
84	21.081	3103	3105	3107	rVV2	18314	20248	1.77%	0.099%
85	21.110	3107	3110	3115	rVB2	36060	50098	4.39%	0.245%
86	21.345	3148	3150	3155	rBV6	8656	12402	1.09%	0.061%
87	21.398	3155	3159	3167	rVV2	77720	119147	10.44%	0.582%
88	21.557	3182	3186	3190	rBV3	41616	55530	4.86%	0.271%
89	21.656	3195	3203	3208	rBV	433630	618450	54.18%	3.023%
90	21.792	3220	3226	3230	rBV	421930	720918	63.15%	3.524%
91	21.839	3230	3234	3240	rVB	403777	658924	57.72%	3.221%
92	23.495	3512	3516	3523	rVB2	36256	71762	6.29%	0.351%
93	24.118	3620	3622	3626	rBV4	10633	16006	1.40%	0.078%
94	24.882	3742	3752	3759	rBV	397741	1141521	100.00%	5.580%
95	24.953	3759	3764	3776	rVB	216168	563124	49.33%	2.753%
96	25.111	3781	3791	3803	rVB2	245432	693877	60.79%	3.392%
97	26.269	3985	3988	3997	rVB6	15907	40641	3.56%	0.199%
98	28.155	4304	4309	4310	rBV5	7536	12535	1.10%	0.061%
99	28.913	4424	4438	4439	rBV2	147562	426170	37.33%	2.083%
100	30.464	4687	4702	4715	rBV4	104522	449181	39.35%	2.196%

Sum of corrected areas: 20457383

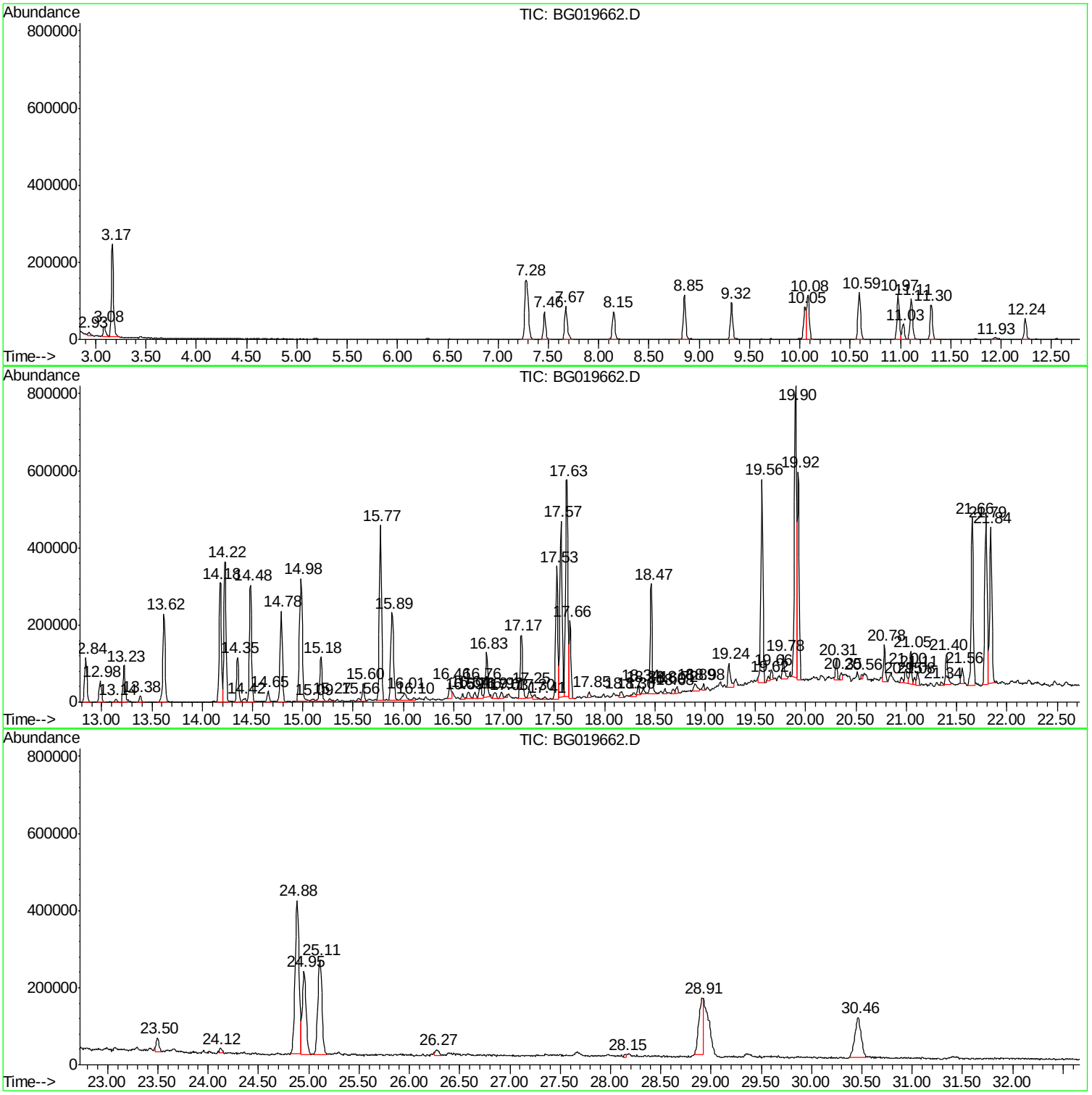
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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 : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

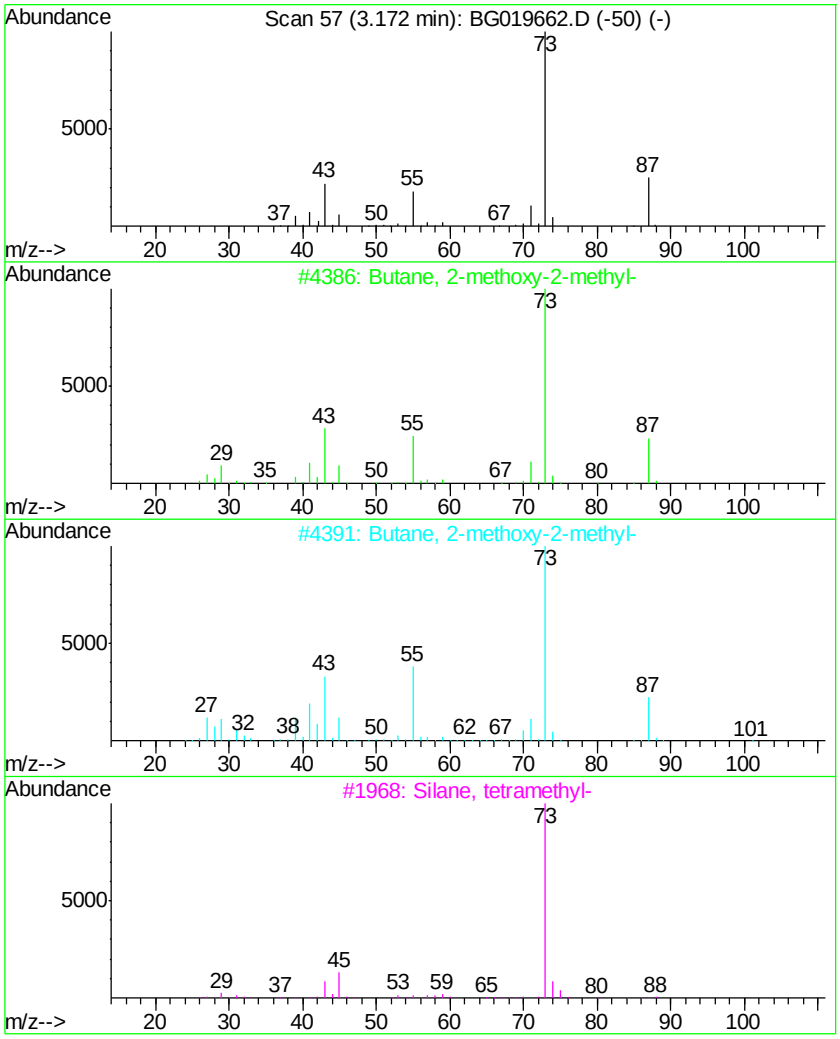
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

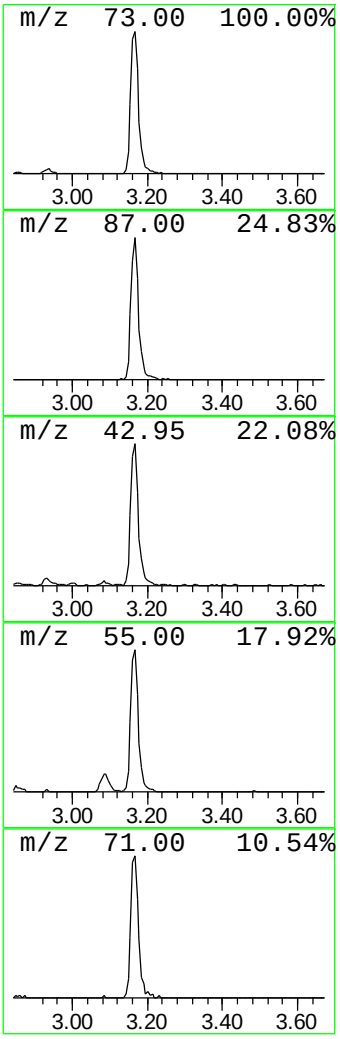
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	53.66 ng/ul	339895	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	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

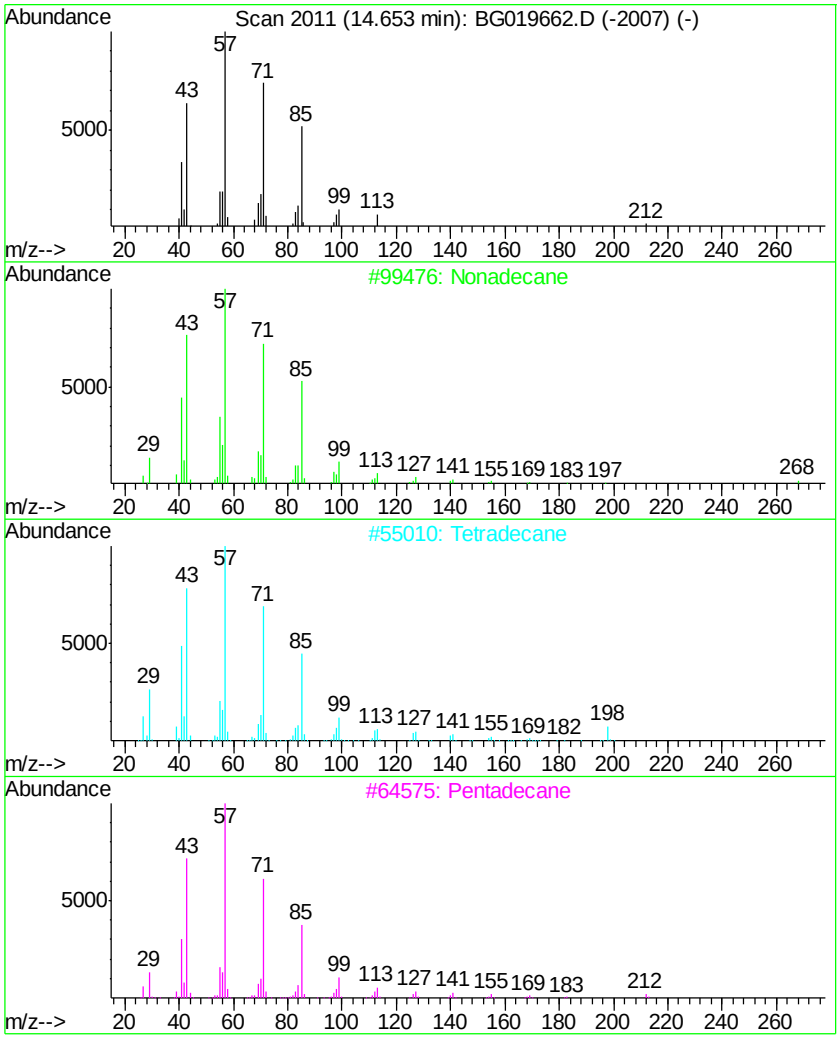
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

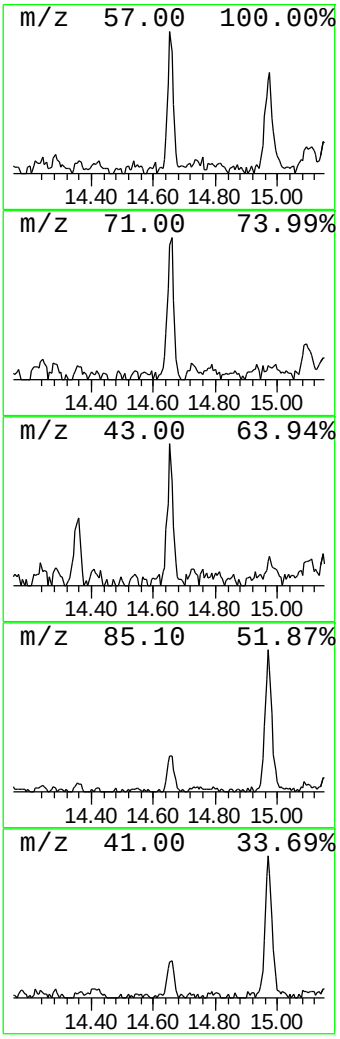
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.03 ng/ul	37578	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

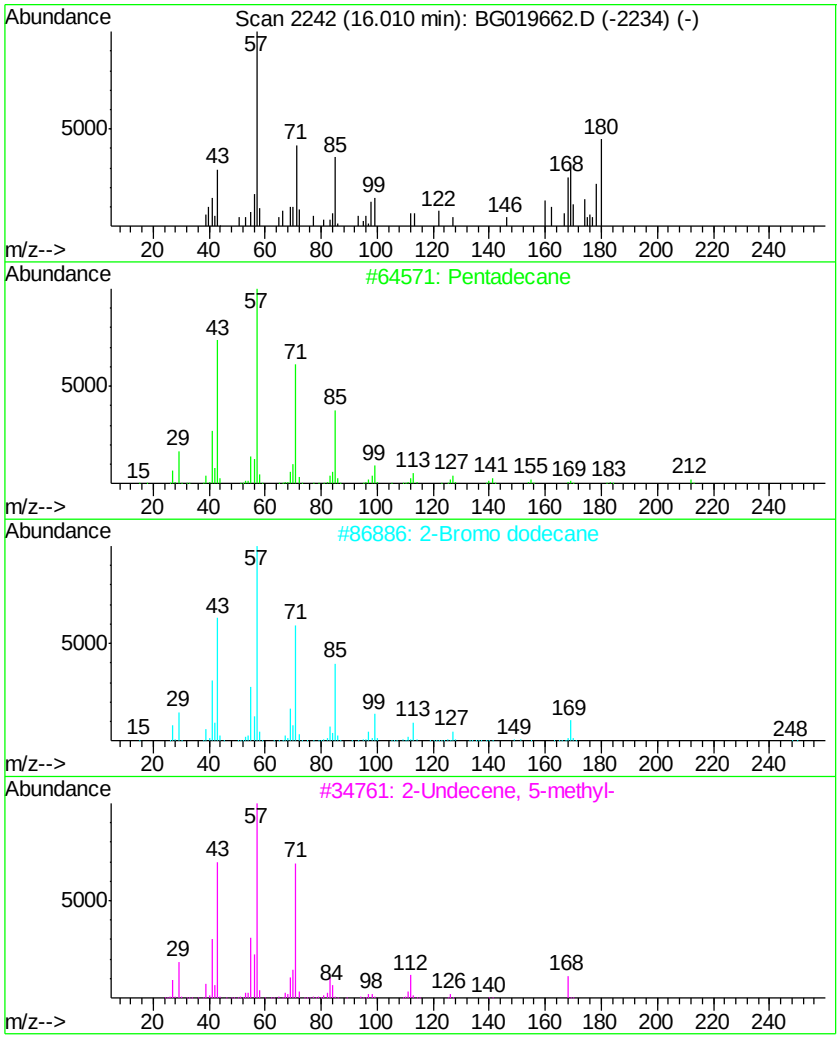
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

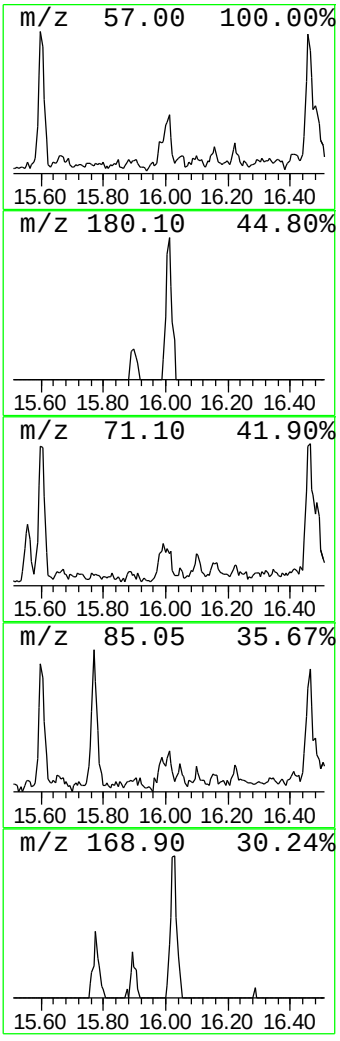
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.76 ng/ul	51078	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	14
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	14
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	14
4	Nonadecane	268	C19H40	000629-92-5	14
5	Hexadecane	226	C16H34	000544-76-3	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

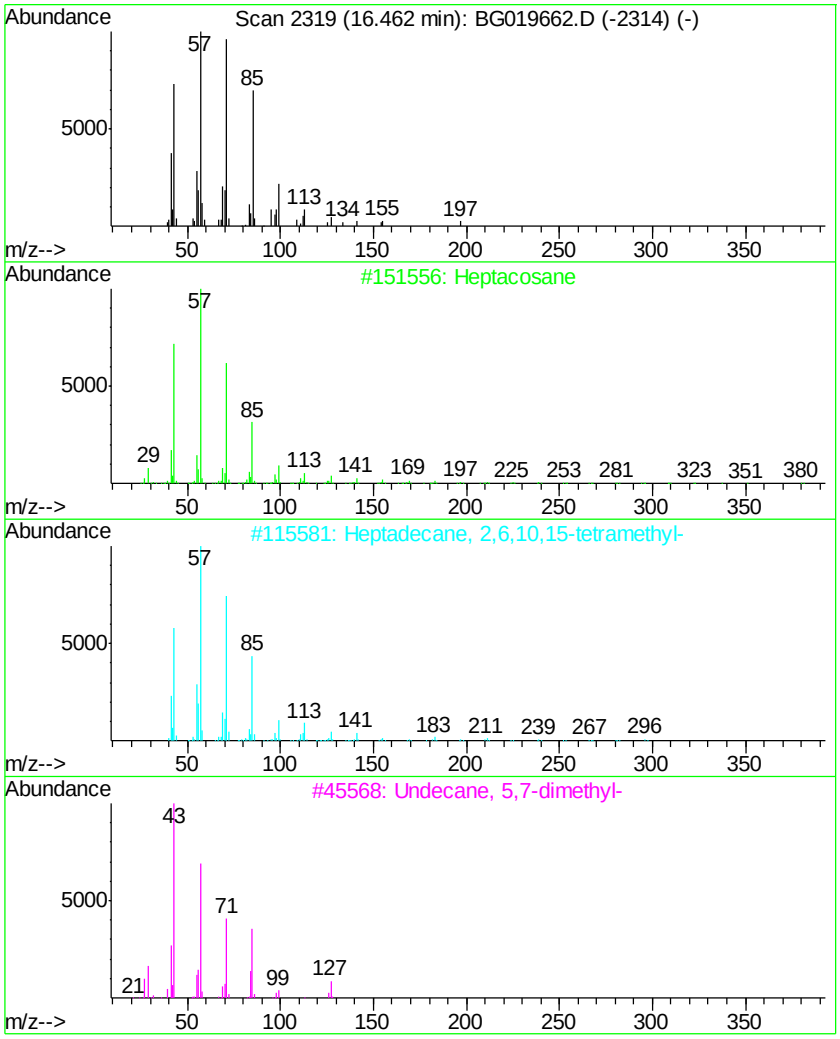
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

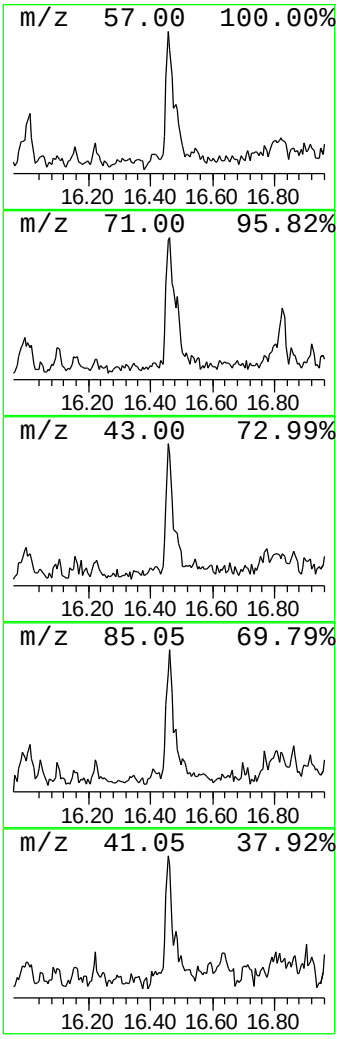
****

Peak Number 6 (DEL) Alkane: Cyclic16.46 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.27 ng/ul	62493	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

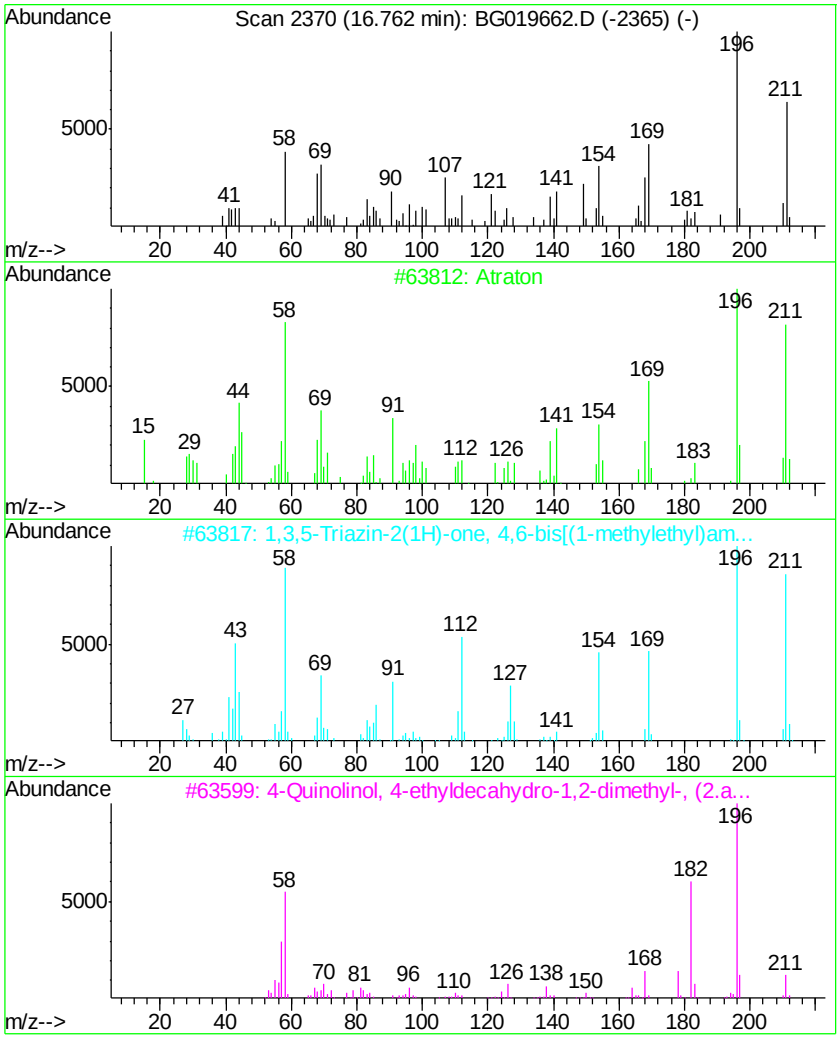
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

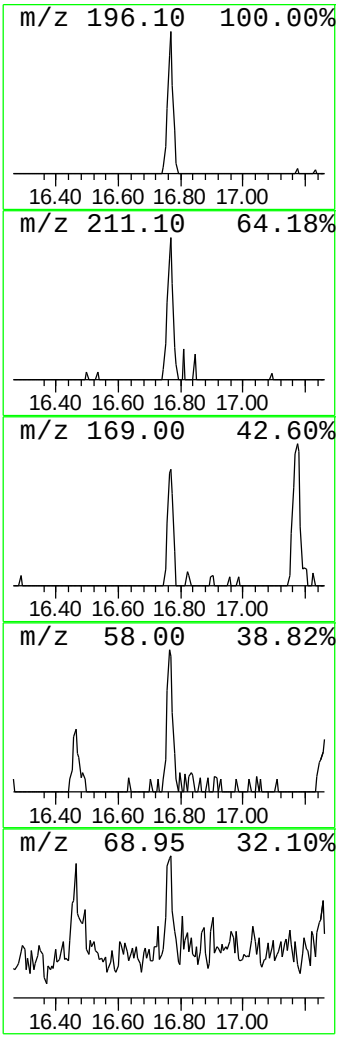
****

Peak Number 7 Atraton Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.09 ng/ul	57529	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atraton	211	C9H17N5O	001610-17-9	50
2	1,3,5-Triazin-2(1H)-one, 4,6-bis...	211	C9H17N5O	007374-53-0	47
3	4-Quinolinol, 4-ethyldecahydro-1...	211	C13H25NO	020422-72-4	35
4	2,4-Dinitro-N-ethylaniline	211	C8H9N3O4	003846-50-2	27
5	1-Hydroxyphenazine	196	C12H8N2O	000528-71-2	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

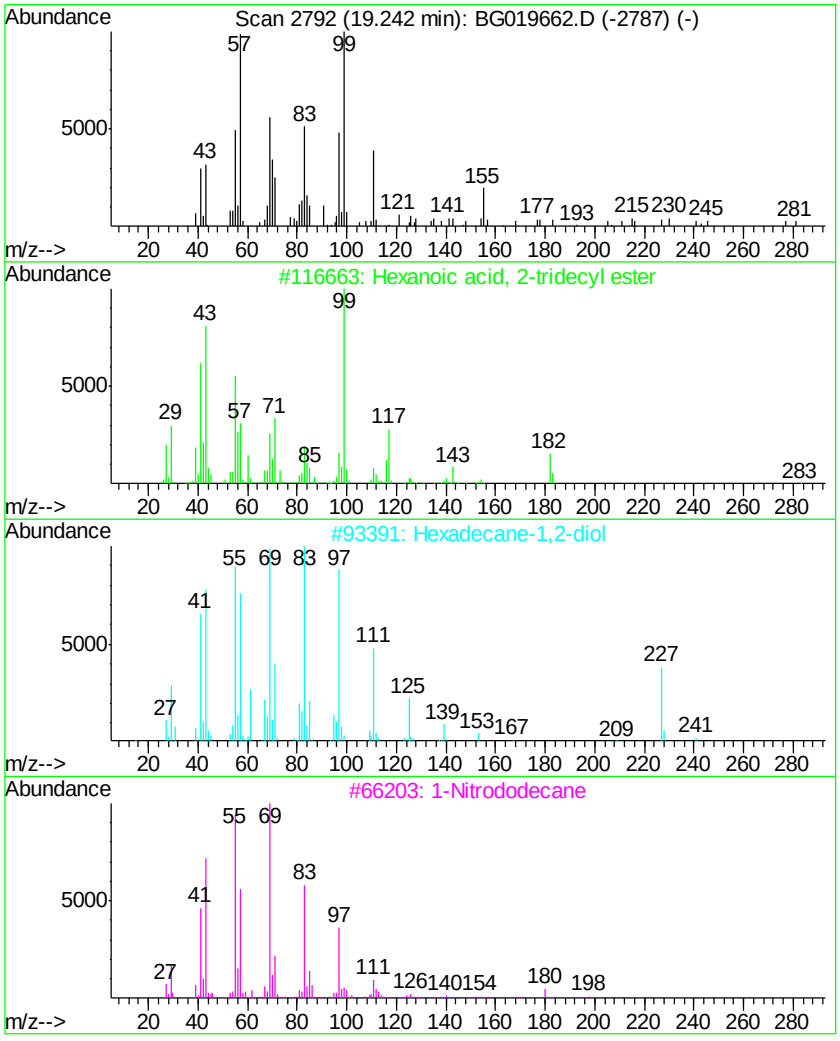
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

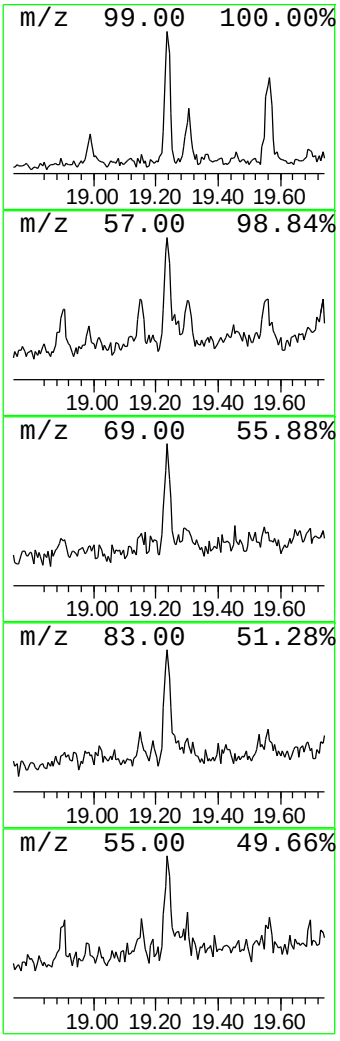
****

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.70 ng/ul	102126	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-tridecyl ester	298	C19H38O2	055193-20-9	43
2	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	43
3	1-Nitrododecane	215	C12H25NO2	016891-99-9	38
4	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
5	2H-Pyran-2-one, 6-heptyltetrahydro-	198	C12H22O2	000713-95-1	35





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Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

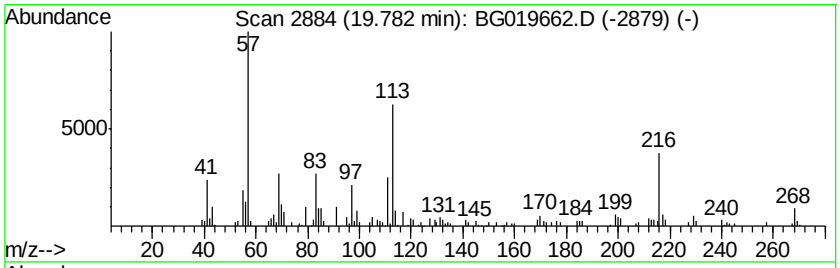
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

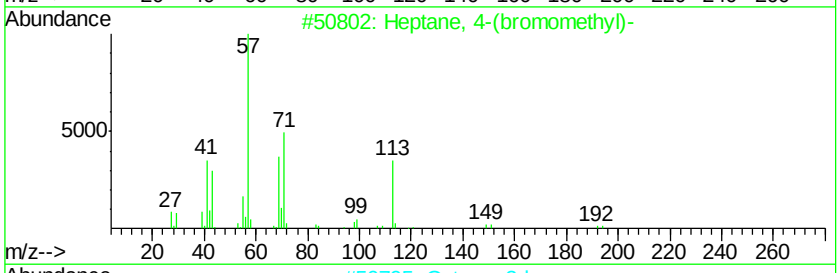
****

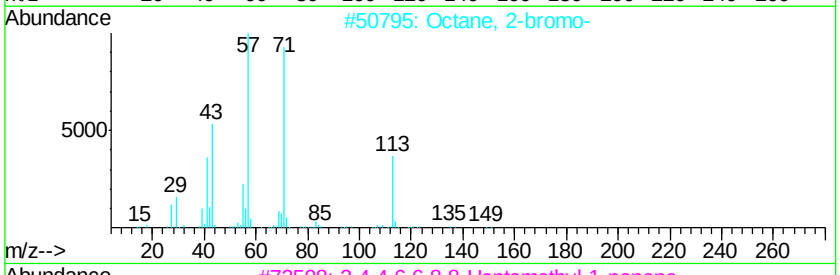
Peak Number 9 unknown-02 Concentration Rank 9

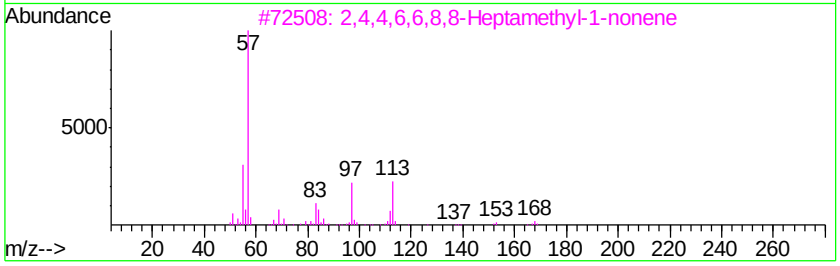
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	2.78 ng/ul	100318	Chrysene-d12	21.79

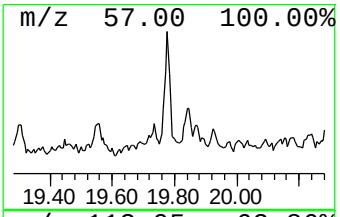
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	35
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	23
4	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	10
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	9

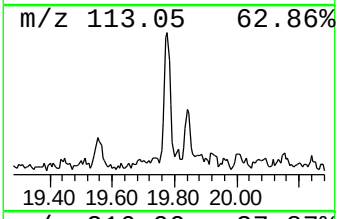


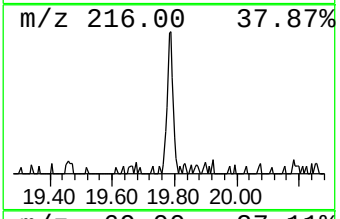


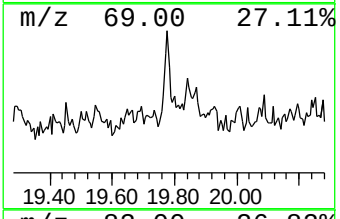


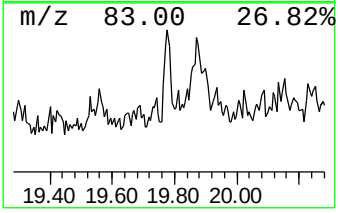












Library Search Compound Report

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Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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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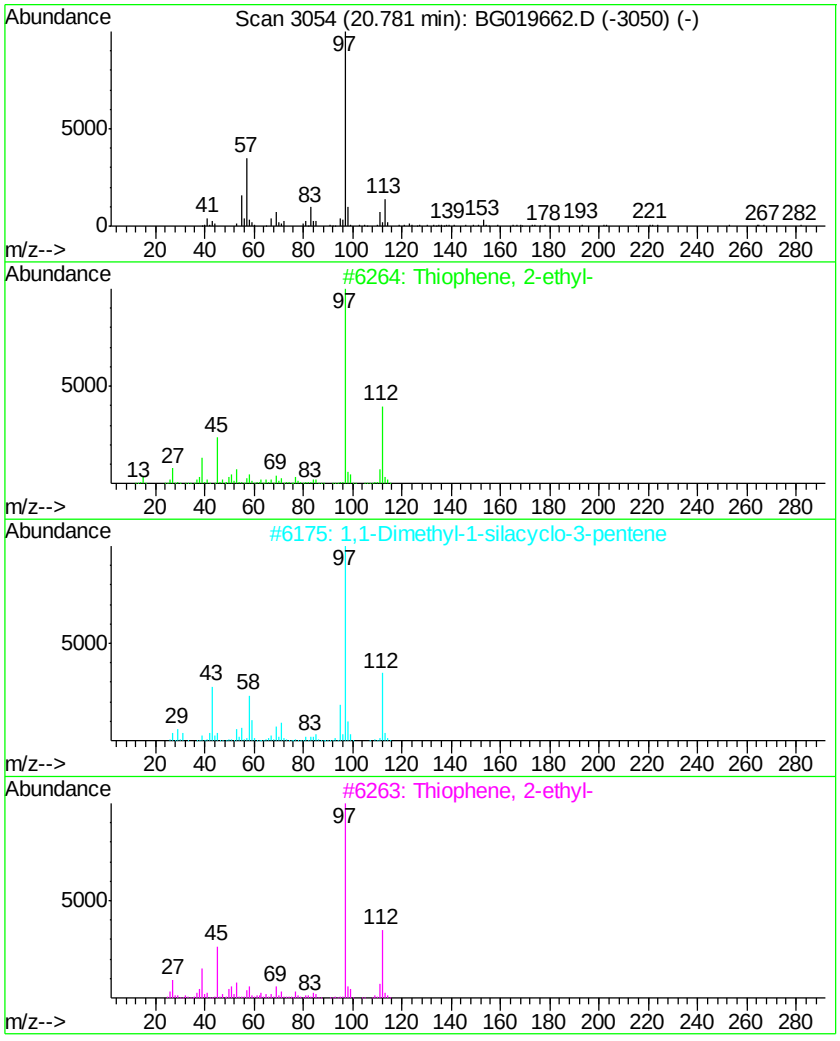
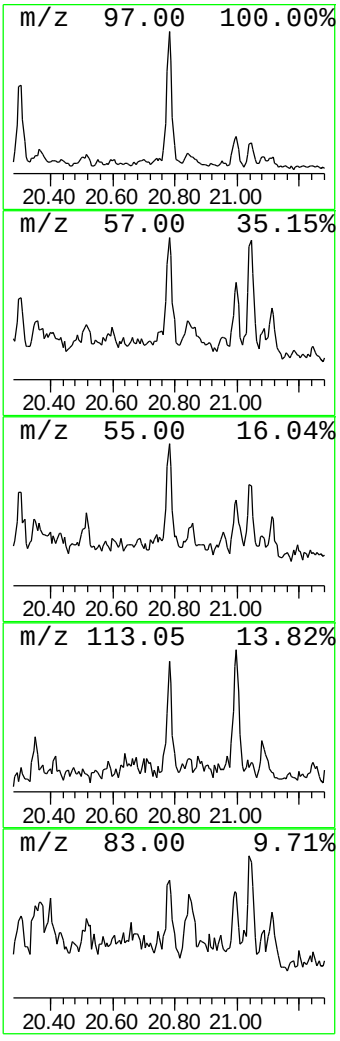
Peak Number 10 Thiophene, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.40 ng/ul	122601	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	59
2	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	53
3	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	45
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	45
5	Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	42





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Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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

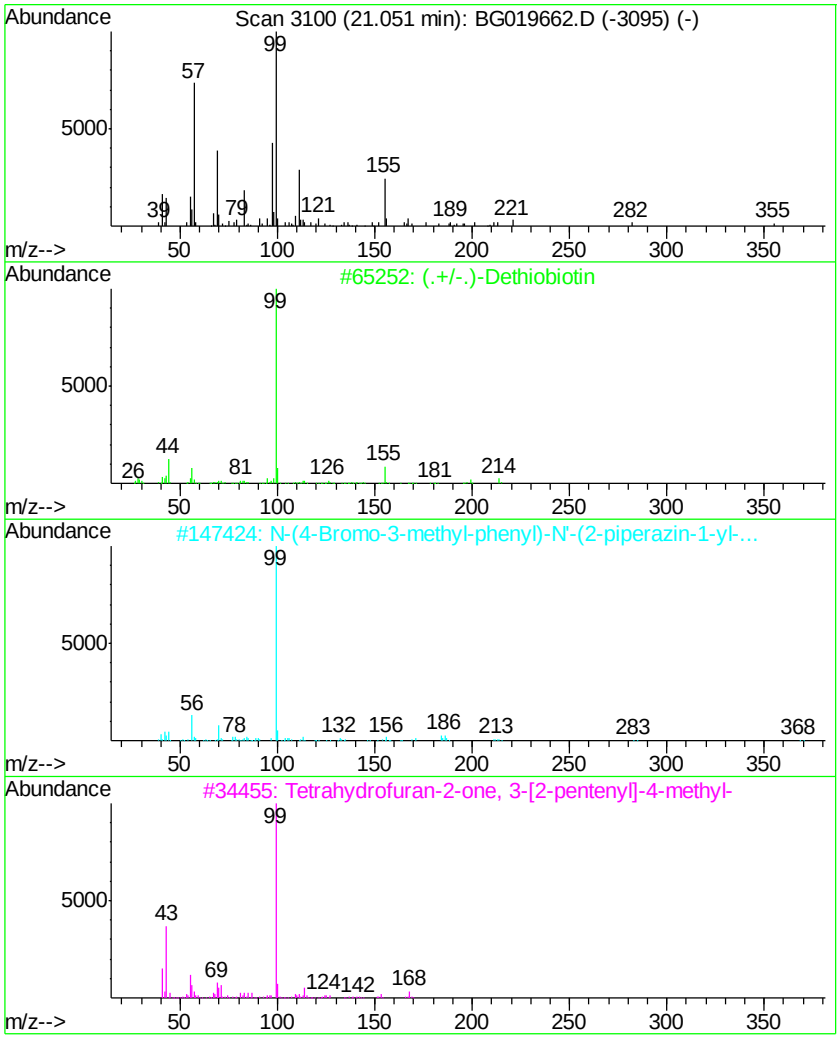
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

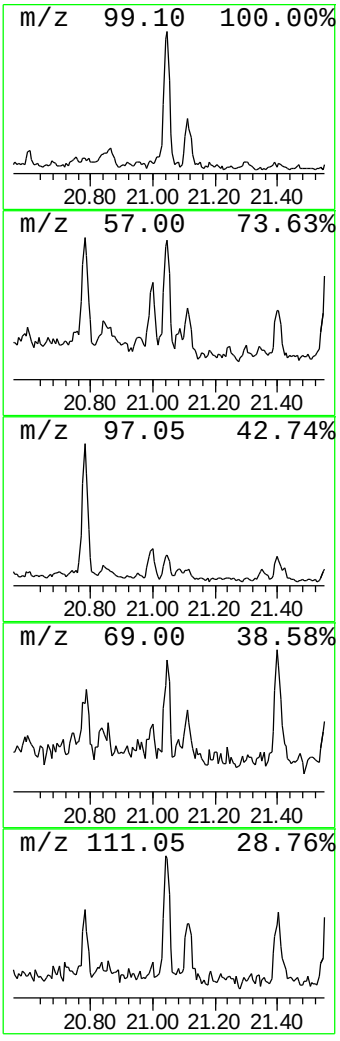
****

Peak Number 11 (.+/-.)-Dethiobiotin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.04 ng/ul	109734	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	50
2	N-(4-Bromo-3-methyl-phenyl)-N'-(...	368	C15H21BrN4O2	1000294-59-4	43
3	Tetrahydrofuran-2-one, 3-[2-pent...	168	C10H16O2	1000132-08-6	43
4	Hexahydrospiro[[1,3]dioxolane-2,...	240	C13H20O4	066411-80-1	37
5	Pregnane-12,18,20-triol, 3,3-eth...	394	C23H38O5	1000188-95-4	37





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Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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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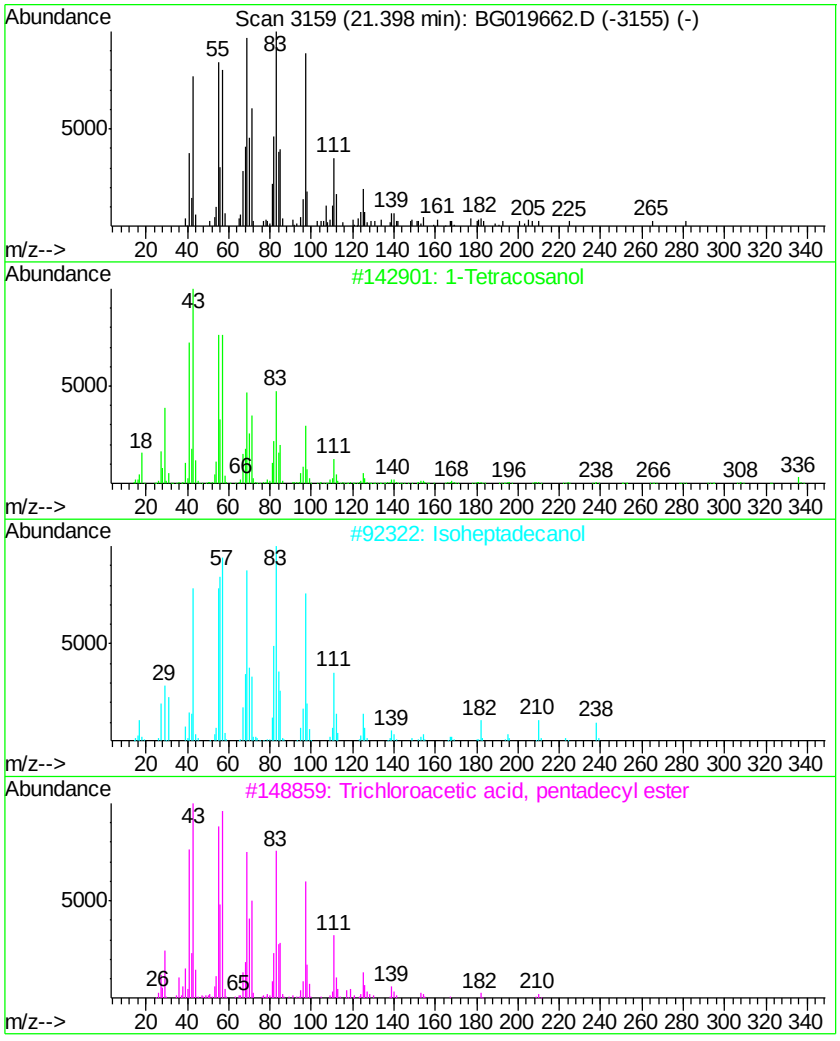
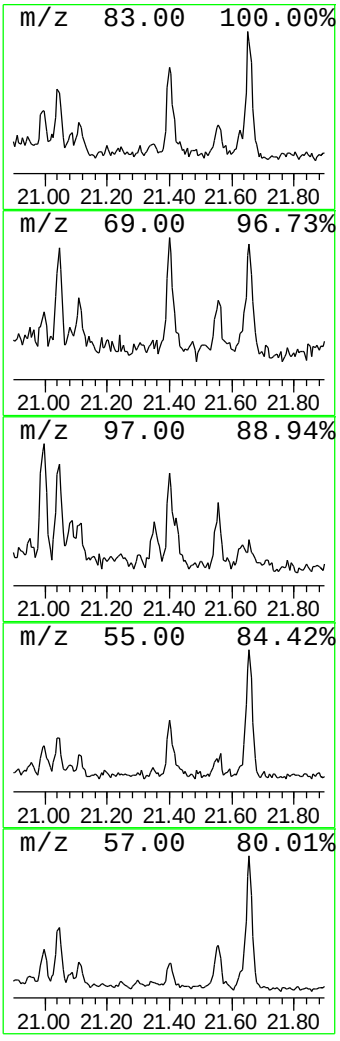
Peak Number 12 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.31 ng/ul	119147	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	87
2	Isoheptadecanol	256	C17H36O	057289-07-3	86
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	80
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	80





Library Search Compound Report

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Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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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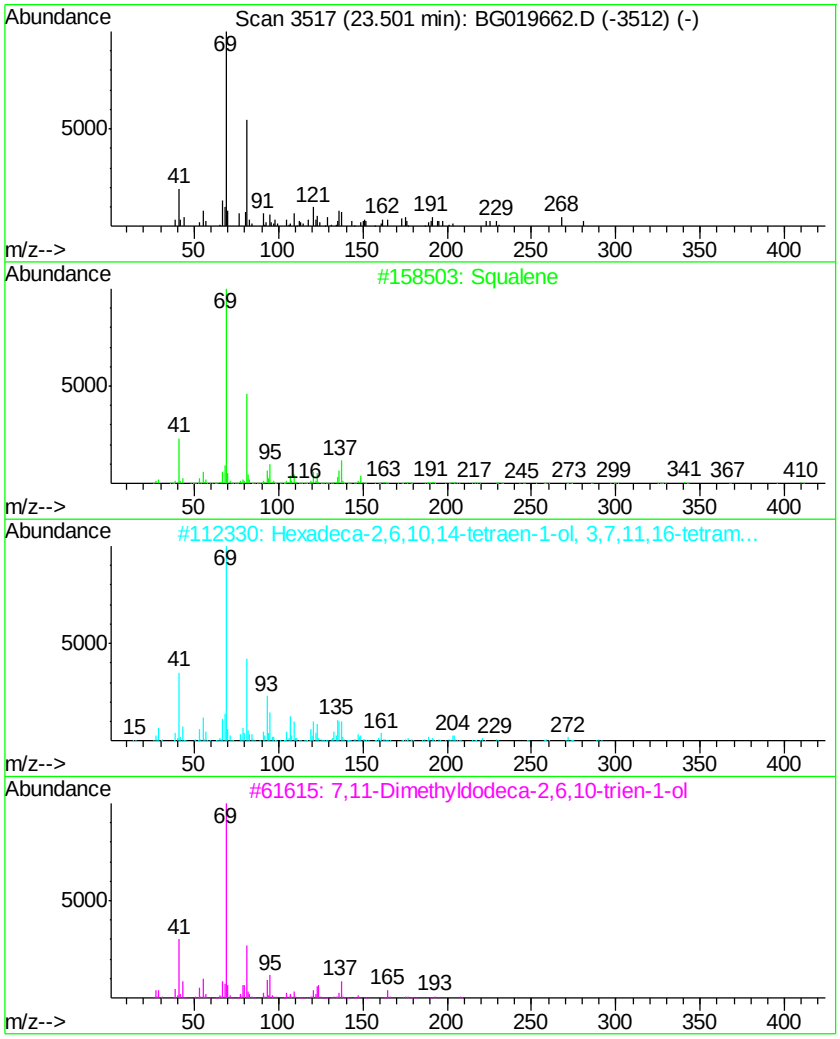
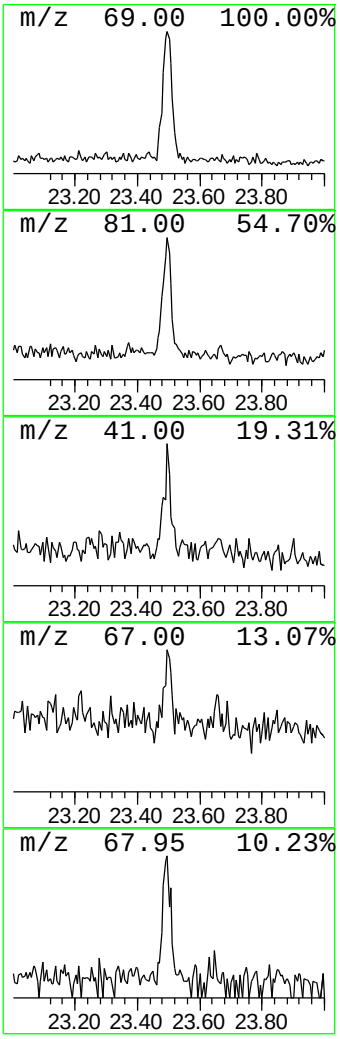
Peak Number 13 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	2.07 ng/ul	71762	Perylene-d12	25.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	58
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	53
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	53
5	2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-25-2	50





Library Search Compound Report

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Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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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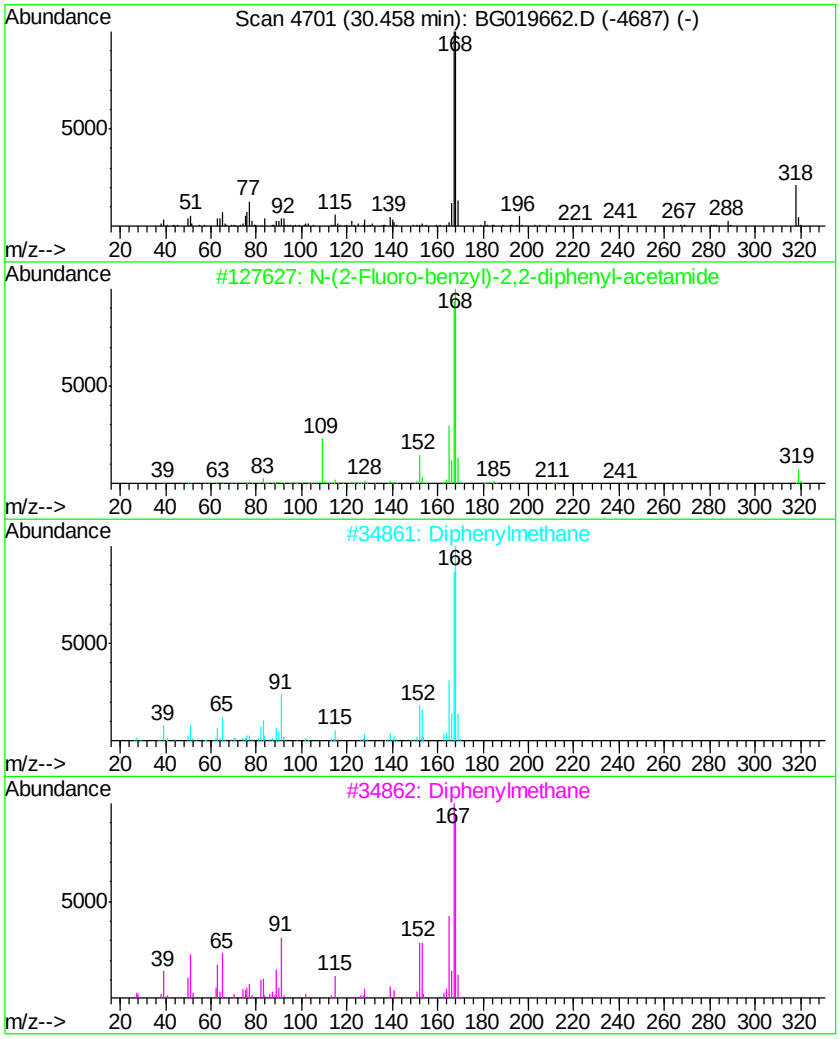
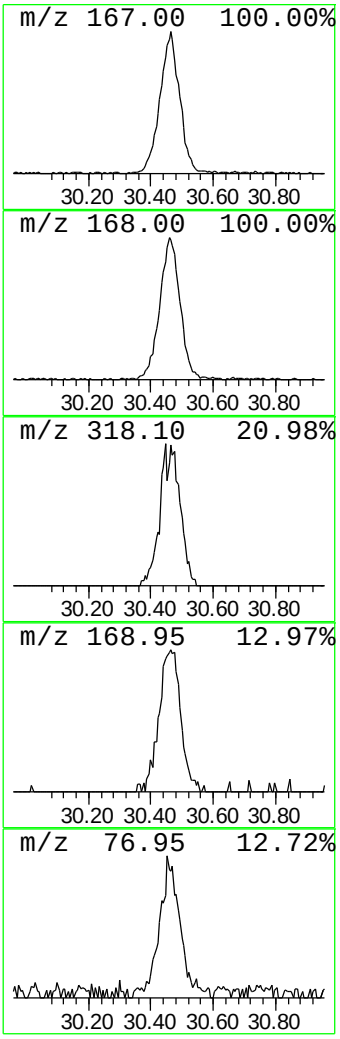
Peak Number 14 N-(2-Fluoro-benzyl)-2,2-dip... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.46	12.95 ng/ul	449181	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	80
2	Diphenylmethane	168	C13H12	000101-81-5	72
3	Diphenylmethane	168	C13H12	000101-81-5	72
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
5	Diphenylmethane	168	C13H12	000101-81-5	64





Tentatively Identified Compound (LSC) summary

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Data File : BG019662.D
Acq On : 17 Nov 2015 16:11
Operator : UM/NP
Sample : G4323-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX7

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...	3.17	53.7	ng/ul	339895	1	8.15	126677	20.0
(DEL) Alkane: Str...	14.65	2.0	ng/ul	37578	3	14.78	369936	20.0
(DEL) Alkane: Str...	16.01	2.8	ng/ul	51078	3	14.78	369936	20.0
(DEL) Alkane: Cyc...	16.46	2.3	ng/ul	62493	4	17.53	551338	20.0
Atraton	16.76	2.1	ng/ul	57529	4	17.53	551338	20.0
unknown-01	19.24	3.7	ng/ul	102126	4	17.53	551338	20.0
unknown-02	19.78	2.8	ng/ul	100318	5	21.79	720918	20.0
Thiophene, 2-ethyl-	20.78	3.4	ng/ul	122601	5	21.79	720918	20.0
(.+/-.)-Dethiobiotin	21.05	3.0	ng/ul	109734	5	21.79	720918	20.0
1-Tetracosanol	21.40	3.3	ng/ul	119147	5	21.79	720918	20.0
Squalene	23.50	2.1	ng/ul	71762	6	25.11	693877	20.0
N-(2-Fluoro-benzy...	30.46	12.9	ng/ul	449181	6	25.11	693877	20.0