LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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-BG080915.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	2.892	6	9	13	rVB2	30446	34648	0.87%	0.062%
2	3.116	42	47	53	rBV2	59966	104251	2.62%	0.188%
3	3.186	54	59	69	rVB	612349	837164	21.07%	1.506%
4	3.451	100	104	107	rBV2	16424	23731	0.60%	0.043%
5	3.727	146	151	154	rBV4	11384	21835	0.55%	0.039%
6	7.176	730	738	746	rBV	469230	815076	20.51%	1.467%
7	7.334	758	765	774	rBV	376856	609106	15.33%	1.096%
8	7.546	791	801	808	rBV	455126	769854	19.38%	1.385%
9	8.010	874	880	889	rBV	313019	529756	13.33%	0.953%
10	8.715	990	1000	1011	rBV	611218	1021975	25.72%	1.839%
11	9.167	1069	1077	1085	rBV	450400	808278	20.34%	1.454%
12	9.890	1193	1200	1208	rBV	369435	668506	16.83%	1.203%
13	10.437	1284	1293	1301	rBV	700867	1227115	30.89%	2.208%
14	10.818	1348	1358	1369	rBV	534787	951739	23.95%	1.713%
15	10.948	1371	1380	1393	rBV	445285	864748	21.77%	1.556%
16	12.998	1724	1729	1733	rBV4	15597	30160	0.76%	0.054%
17	13.163	1751	1757	1764	rVB8	19250	36439	0.92%	0.066%
18	13.245	1766	1771	1776	rVV3	26730	38651	0.97%	0.070%
19	13.433	1797	1803	1810	rVV2	86872	123298	3.10%	0.222%
20	13.556	1818	1824	1829	rVV6	29508	52630	1.32%	0.095%
21	13.656	1835	1841	1845	rBV5	40006	63860	1.61%	0.115%
22	13.780	1858	1862	1866	rBV6	12893	23115	0.58%	0.042%
23	13.838	1866	1872	1877	rVB9	25817	50915	1.28%	0.092%
24	13.915	1879	1885	1890	rVV	702289	1129350	28.42%	2.032%
25	13.962	1890	1893	1900	rVV2	317643	508512	12.80%	0.915%
26	14.038	1900	1906	1911	rVV	1216871	1824133	45.91%	3.282%
27	14.085	1911	1914	1922	rVV	504594	696530	17.53%	1.253%
28	14.167	1922	1928	1933	rVV2	119812	184758	4.65%	0.332%
29	14.332	1948	1956	1966	rVB	1500503	2348887	59.12%	4.227%
30	14.432	1966	1973	1974	rBV7	20284	32311	0.81%	0.058%
31	14.461	1974	1978	1985	rVV5	55725	104897	2.64%	0.189%
32	14.532	1985	1990	1998	rVB2	114546	173738	4.37%	0.313%
33	14.638	1998	2008	2015	rBV2	901372	1513897	38.10%	2.724%
34	14.708	2015	2020	2024	rVV6	44758	68392	1.72%	0.123%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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-BG080915.M
Title : SVOA CALIBRATION

35	14.761	2025	2029	2032	rVV5	29319	42092	1.06%	0.076%
36	14.831	2033	2041	2048	rVV	624651	1052751	26.50%	1.894%
37	14.890	2048	2051	2061	rVV4	56894	113486	2.86%	0.204%
38	15.037	2072	2076	2079	rVV5	13108	20594	0.52%	0.037%
39	15.072	2079	2082	2087	rVV6	27789	43539	1.10%	0.078%
40	15.125	2087	2091	2096	rVV7	29681	49450	1.24%	0.089%
41	15.313	2117	2123	2129	rBV10	9943	27153	0.68%	0.049%
42	15.478	2148	2151	2155	rVB2	27605	32801	0.83%	0.059%
43	15.630	2169	2177	2183	rBV	1894702	2820998	71.00%	5.076%
44	15.736	2189	2195	2202	rBV	508548	752426	18.94%	1.354%
45	15.801	2203	2206	2210	rVV4	31866	45336	1.14%	0.082%
46	15.871	2213	2218	2221	rBV6	56727	92306	2.32%	0.166%
47	15.924	2221	2227	2236	rVB	1225387	1783906	44.90%	3.210%
48	16.048	2245	2248	2253	rBV6	16357	33272	0.84%	0.060%
49	16.089	2253	2255	2260	rVB6	13995	21794	0.55%	0.039%
50	16.283	2283	2288	2293	rVB8	28091	40692	1.02%	0.073%
51	16.341	2293	2298	2301	rBV	59385	94561	2.38%	0.170%
52	16.418	2309	2311	2316	rVB6	18297	20316	0.51%	0.037%
53	16.647	2344	2350	2352	rBV6	14968	24674	0.62%	0.044%
54	17.029	2411	2415	2423	rVB5	22408	40199	1.01%	0.072%
55	17.135	2428	2433	2437	rBV2	61387	82925	2.09%	0.149%
56	17.264	2451	2455	2460	rBV4	50125	77727	1.96%	0.140%
57	17.381	2469	2475	2480	rVV	1173590	1812021	45.61%	3.261%
58	17.422	2480	2482	2486	rVV	129662	159803	4.02%	0.288%
59	17.481	2486	2492	2501	rVB	2006162	3018335	75.97%	5.431%
60	17.869	2554	2558	2568	rVB5	39266	75512	1.90%	0.136%
61	18.116	2595	2600	2602	rBV6	12761	19731	0.50%	0.036%
62	18.151	2602	2606	2609	rVV5	17851	29339	0.74%	0.053%
63	18.204	2612	2615	2620	rBV6	49220	60661	1.53%	0.109%
64	18.269	2620	2626	2636	rBV2	701593	1114646	28.05%	2.006%
65	18.445	2651	2656	2660	rBV3	47041	85433	2.15%	0.154%
66	18.486	2660	2663	2666	rVB4	36811	49836	1.25%	0.090%
67	18.562	2672	2676	2680	rBV6	30313	51774	1.30%	0.093%
68	18.692	2695	2698	2701	rBV5	17662	19750	0.50%	0.036%
69	18.750	2704	2708	2711	rVV	34710	52616	1.32%	0.095%
70	18.786	2711	2714	2719	rVB5	37621	48262	1.21%	0.087%
71	19.044	2755	2758	2761	rBV4	16882	23534	0.59%	0.042%

LSC Area Percent Report

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Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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-BG080915.M
Title : SVOA CALIBRATION

72	19.168	2774	2779	2783	rBV3	53959	90986	2.29%	0.164%
73	19.232	2786	2790	2797	rVB5	103559	168546	4.24%	0.303%
74	19.308	2798	2803	2808	rBV3	34264	61976	1.56%	0.112%
75	19.426	2818	2823	2829	rVB	315667	483115	12.16%	0.869%
76	19.532	2837	2841	2849	rBV2	168846	249345	6.28%	0.449%
77	19.614	2853	2855	2859	rVV5	18733	23973	0.60%	0.043%
78	19.685	2865	2867	2874	rVB6	34213	43743	1.10%	0.079%
79	19.761	2874	2880	2892	rVB3	2132188	3527459	88.78%	6.348%
80	19.937	2906	2910	2918	rBV4	101833	158616	3.99%	0.285%
81	20.014	2919	2923	2931	rVB4	132912	185347	4.67%	0.334%
82	20.407	2986	2990	2993	rVV4	77503	124097	3.12%	0.223%
83	20.460	2995	2999	3012	rVV3	446194	758989	19.10%	1.366%
84	20.578	3016	3019	3022	rVV2	46387	58276	1.47%	0.105%
85	20.630	3023	3028	3032	rVV	3135766	3973098	100.00%	7.149%
86	20.672	3032	3035	3049	rVV3	1023021	1772155	44.60%	3.189%
87	20.777	3049	3053	3059	rVB3	87859	148068	3.73%	0.266%
88	21.289	3135	3140	3149	rBV4	361887	678165	17.07%	1.220%
89	21.406	3157	3160	3166	rVB2	139009	202305	5.09%	0.364%
90	21.529	3177	3181	3186	rVB	308787	394193	9.92%	0.709%
91	21.641	3192	3200	3205	rBV	1288736	2272661	57.20%	4.090%
92	21.682	3205	3207	3213	rVB	157016	226850	5.71%	0.408%
93	21.870	3230	3239	3246	rBV8	97789	297335	7.48%	0.535%
94	22.364	3318	3323	3327	rBV4	224758	375410	9.45%	0.676%
95	22.434	3329	3335	3347	rVV3	404585	1001459	25.21%	1.802%
96	23.104	3442	3449	3465	rBV2	611597	1278316	32.17%	2.300%
97	23.815	3565	3570	3578	rBV2	72440	203253	5.12%	0.366%
98	24.620	3697	3707	3715	rBV	967277	2461391	61.95%	4.429%
99	24.837	3735	3744	3755	rBV2	656058	1856029	46.71%	3.340%
100	26.001	3935	3942	3952	rVB4	100852	270071	6.80%	0.486%

Sum of corrected areas: 55571733

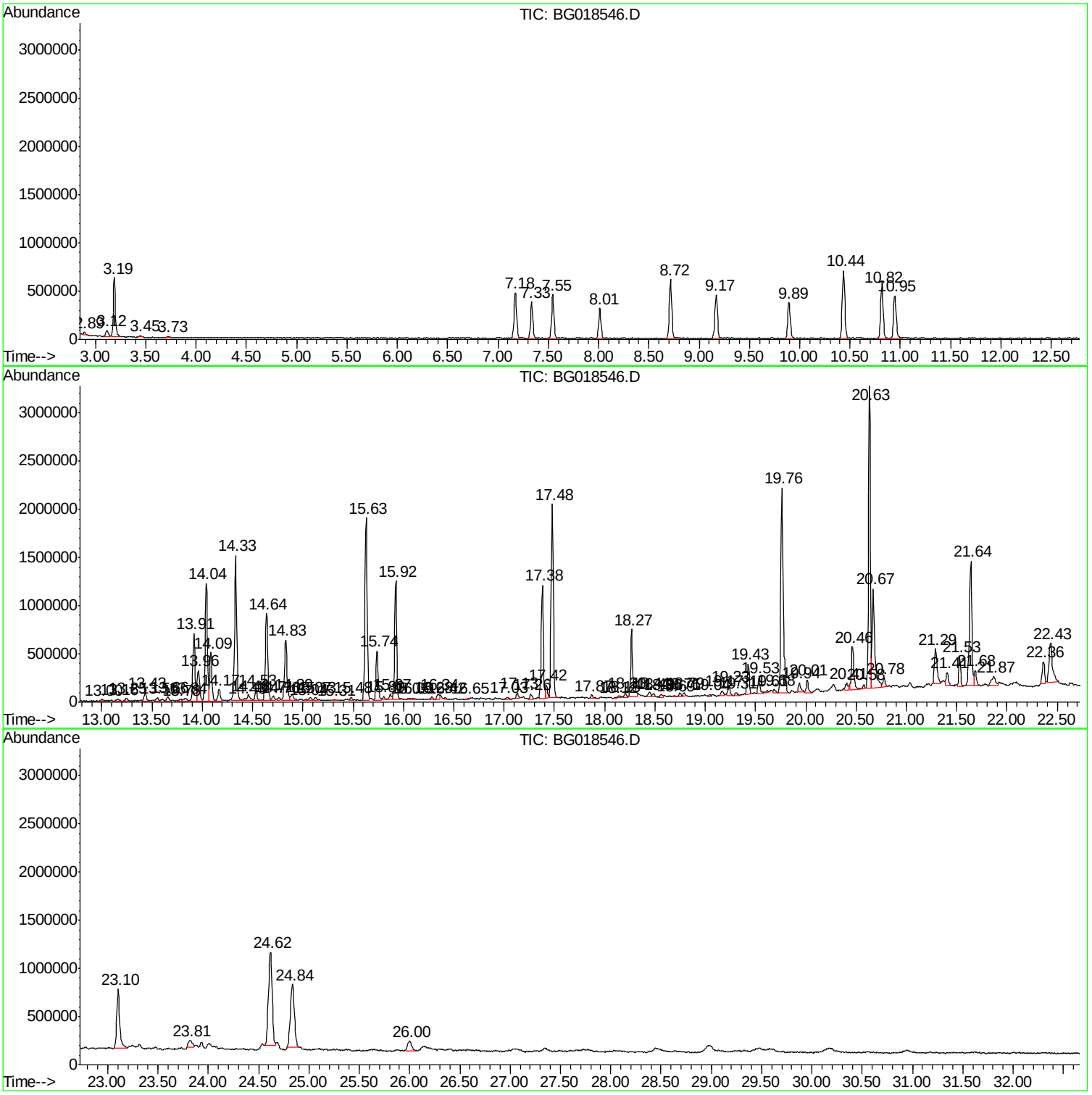
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

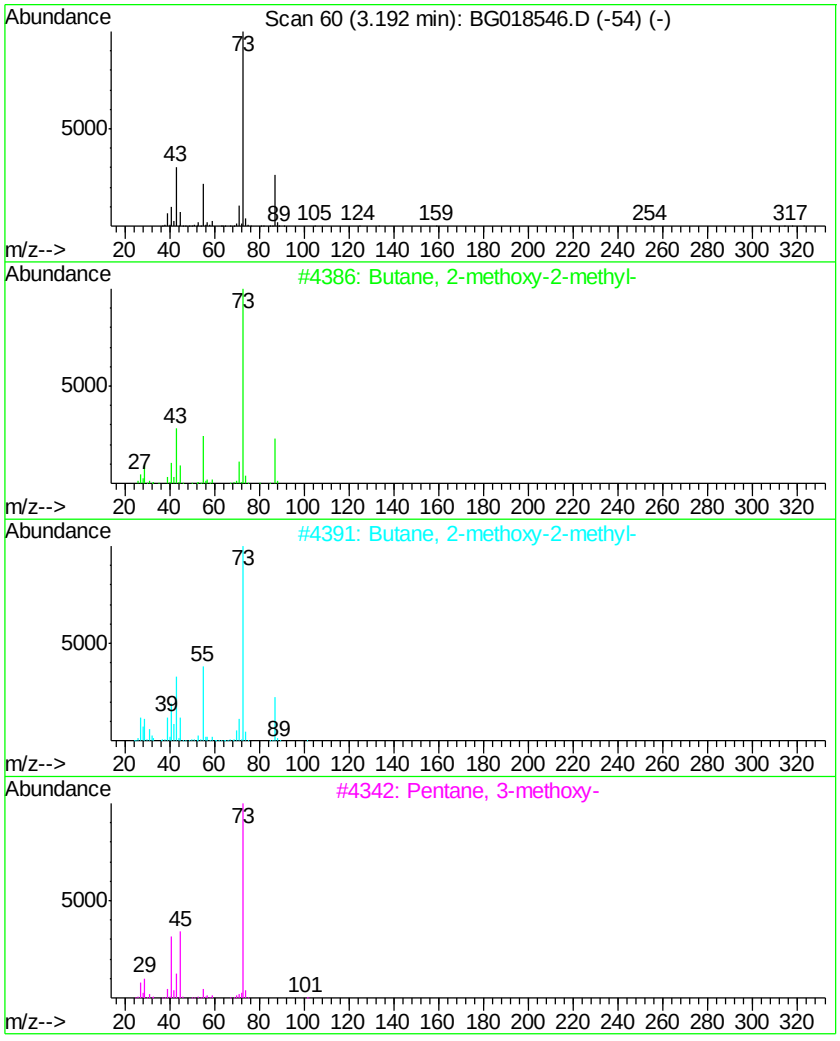
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

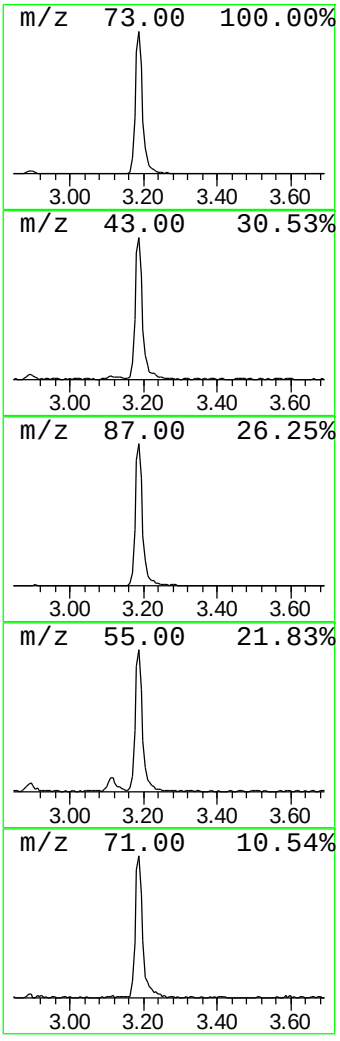
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	31.61 ng/ul	837164	1,4-Dichlorobenzene-d4	8.01

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	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

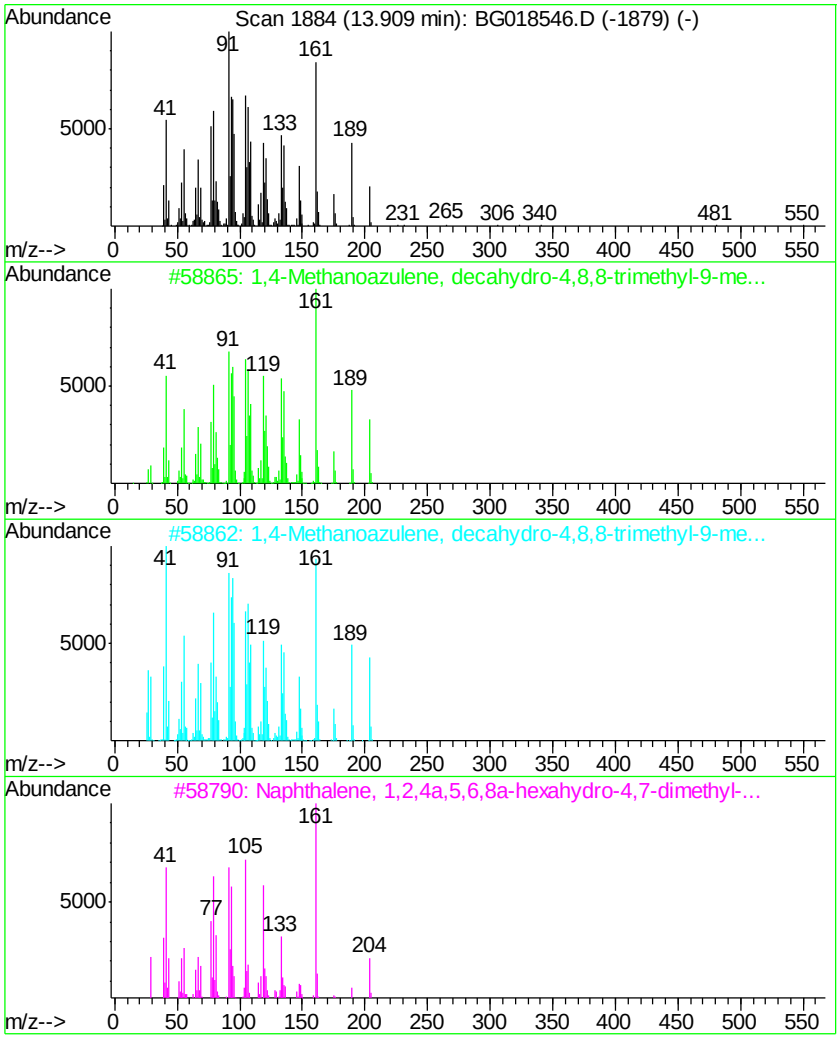
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

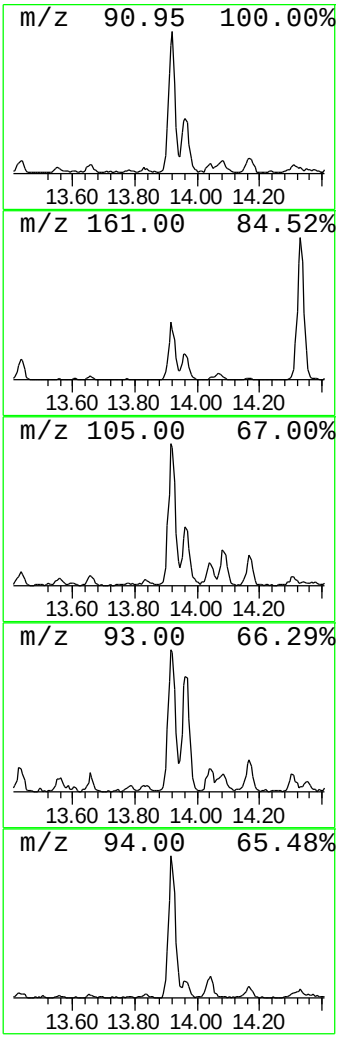
****

Peak Number 3 1,4-Methanoazulene, decahyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	14.92 ng/ul	1129350	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	97
2	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	94
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	93
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	90
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

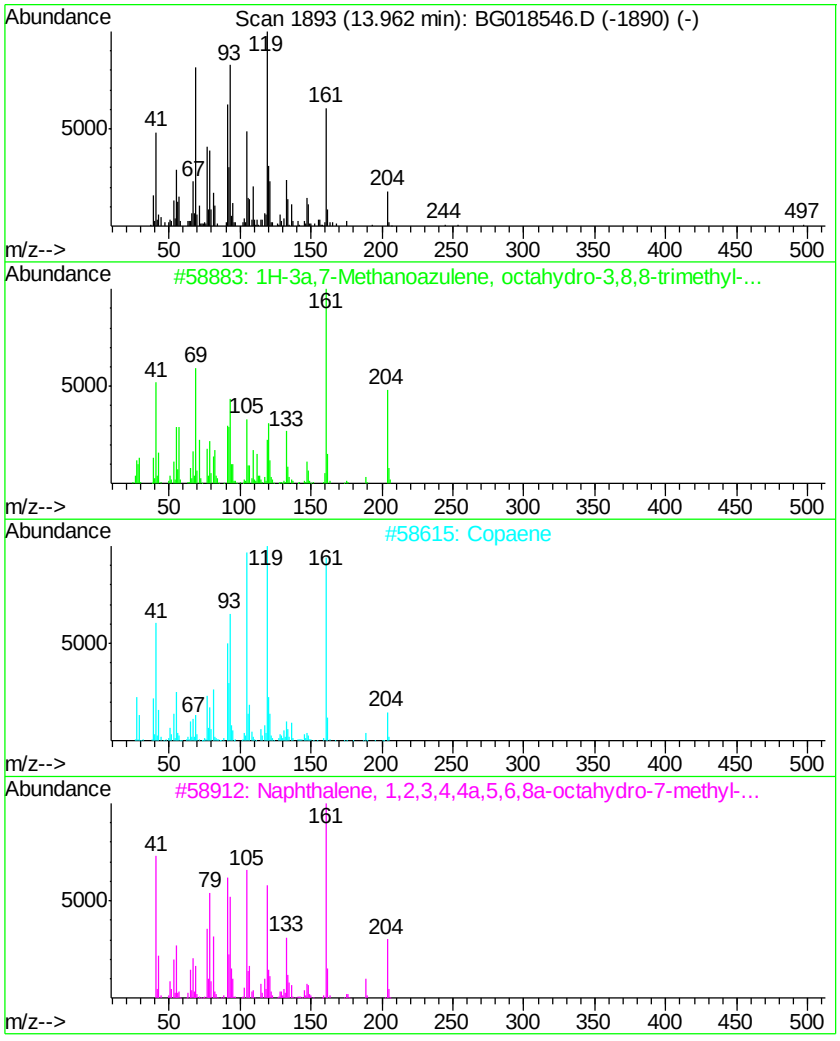
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

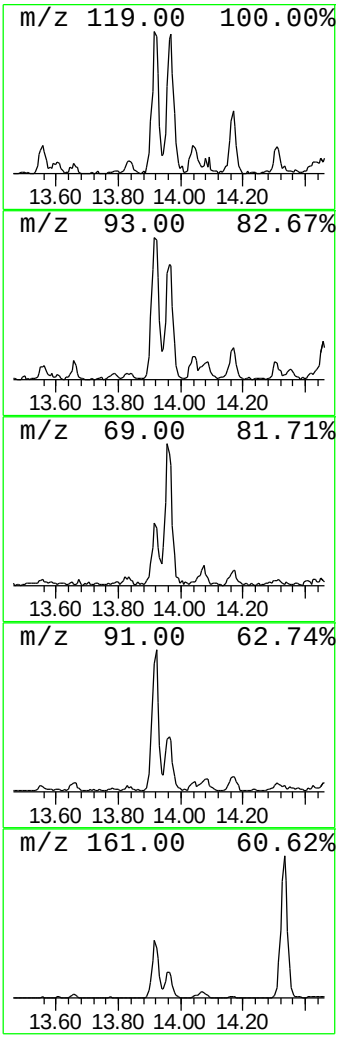
****

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.72 ng/ul	508512	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	47
2	Copaene	204	C15H24	003856-25-5	45
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	030021-74-0	42
4	.alpha.-Cubebene	204	C15H24	017699-14-8	38
5	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

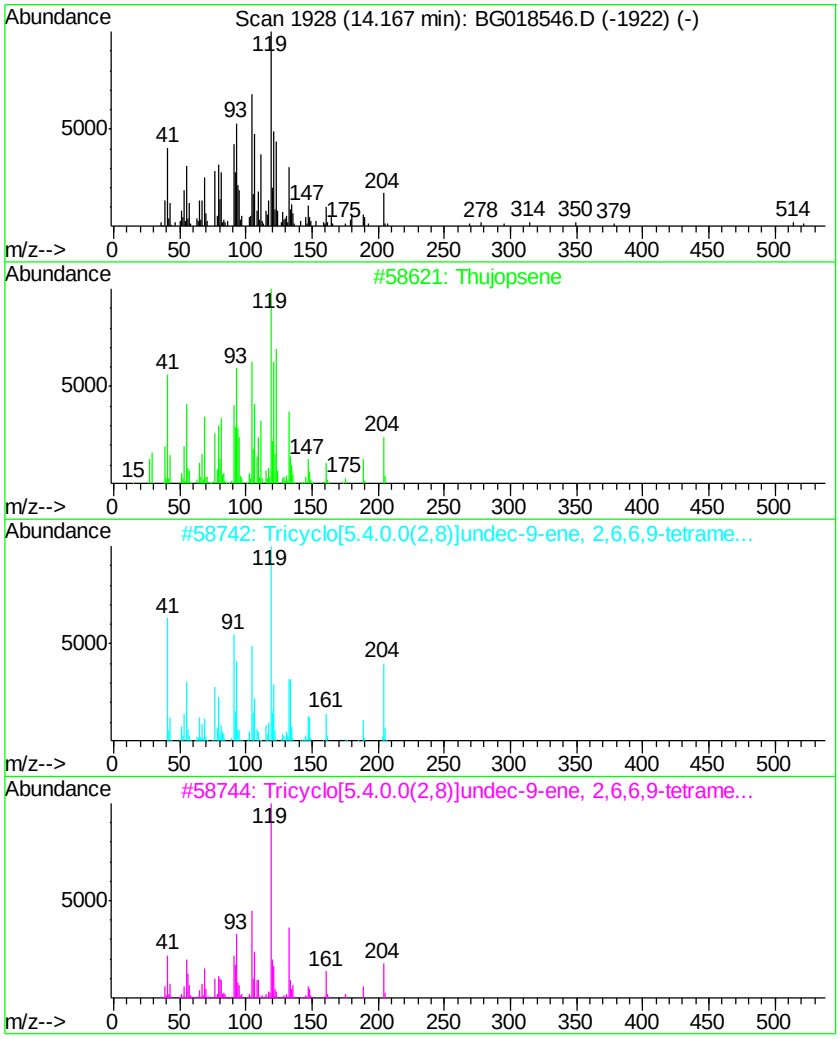
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

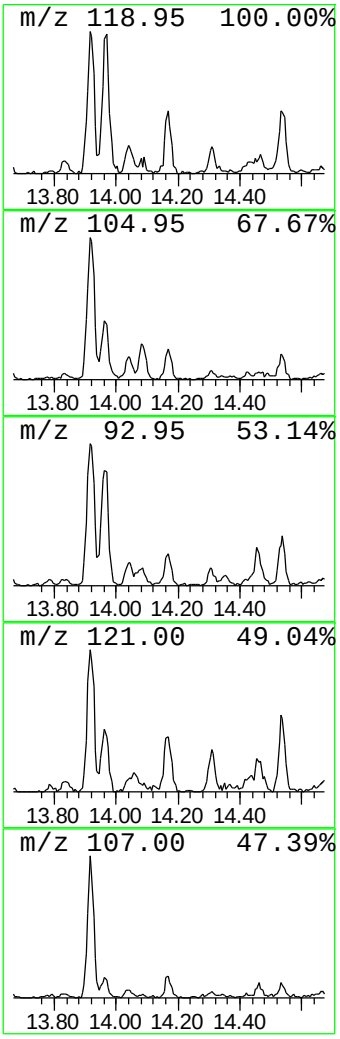
****

Peak Number 5 Thujopsene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.44 ng/ul	184758	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thujopsene	204	C15H24	000470-40-6	89
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
4	Thujopsene	204	C15H24	000470-40-6	68
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	55





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

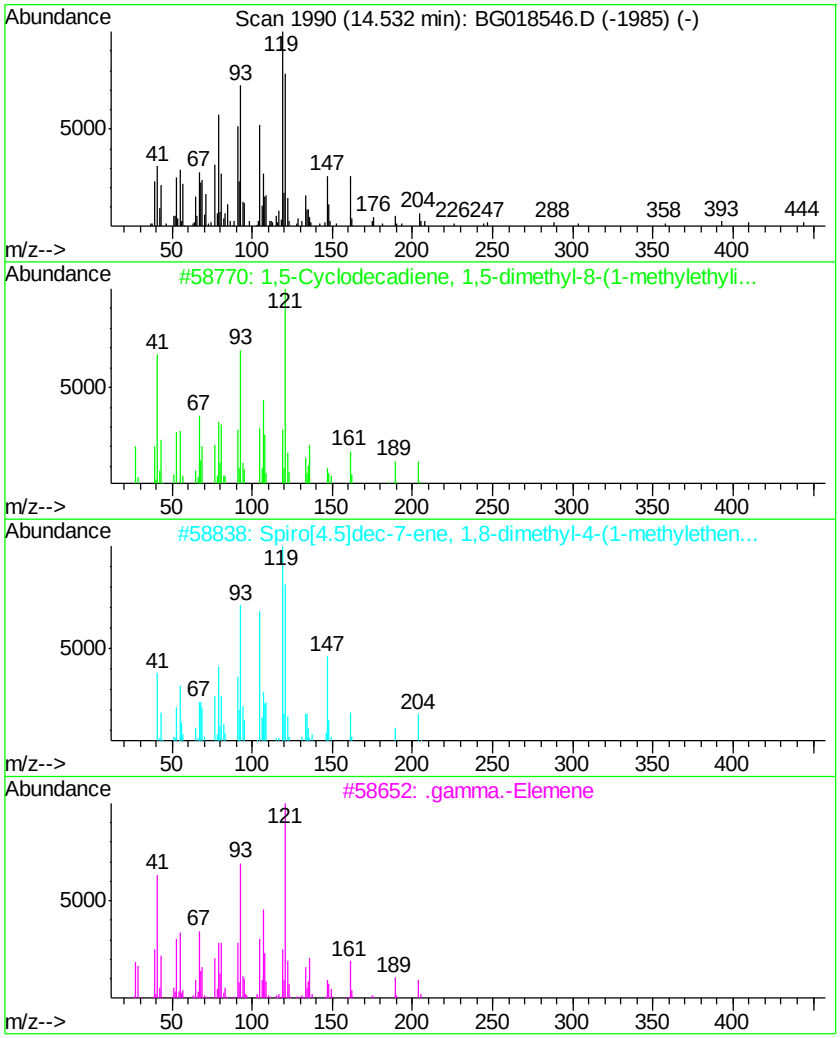
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

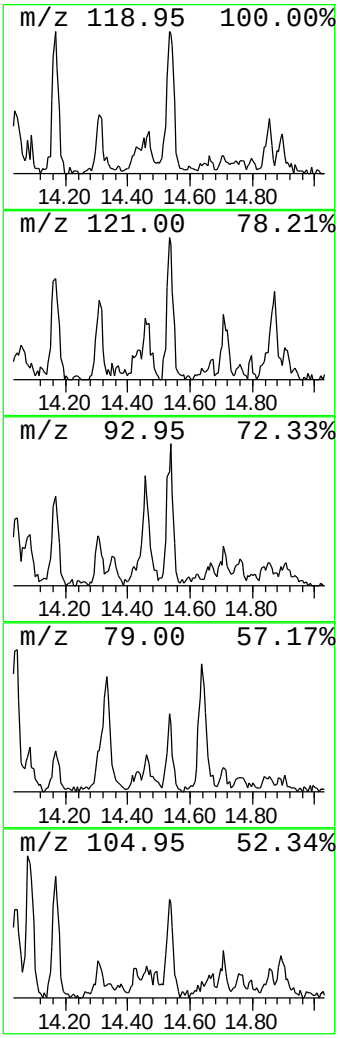
****

Peak Number 6 1,5-Cyclodecadiene, 1,5-dim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.30 ng/ul	173738	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	64
2	Spiro[4.5]dec-7-ene, 1,8-dimethy...	204	C15H24	024048-44-0	46
3	.gamma.-Elemene	204	C15H24	030824-67-0	46
4	.gamma.-Elemene	204	C15H24	030824-67-0	46
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45





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Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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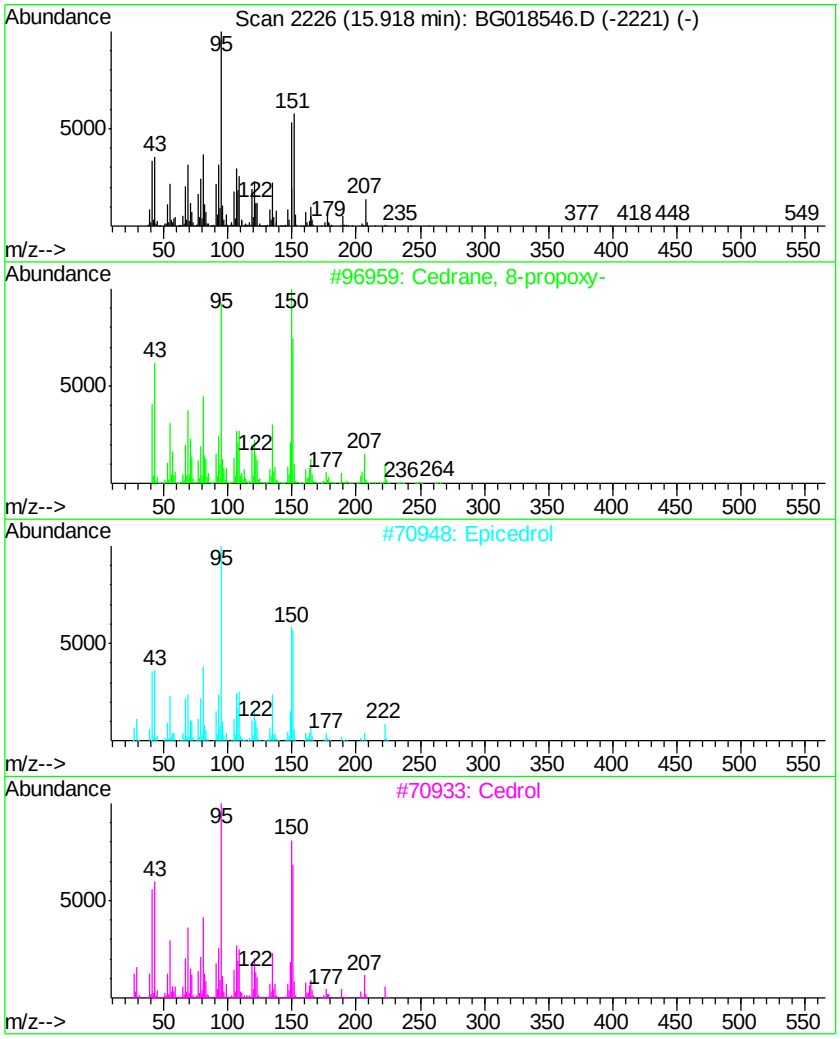
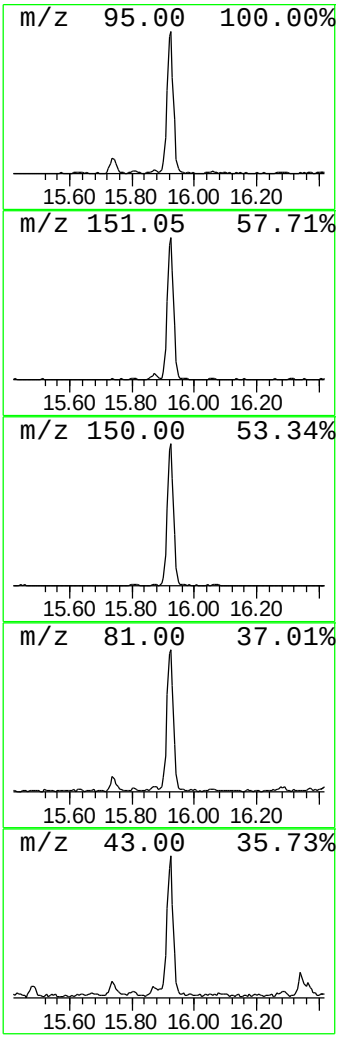
Peak Number 7 Cedrane, 8-propoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	23.57 ng/ul	1783910	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
2	Epicedrol	222	C15H26O	1000156-22-8	87
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrol	222	C15H26O	000077-53-2	72
5	Piperonylamine	151	C8H9NO2	002620-50-0	38





Library Search Compound Report

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Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

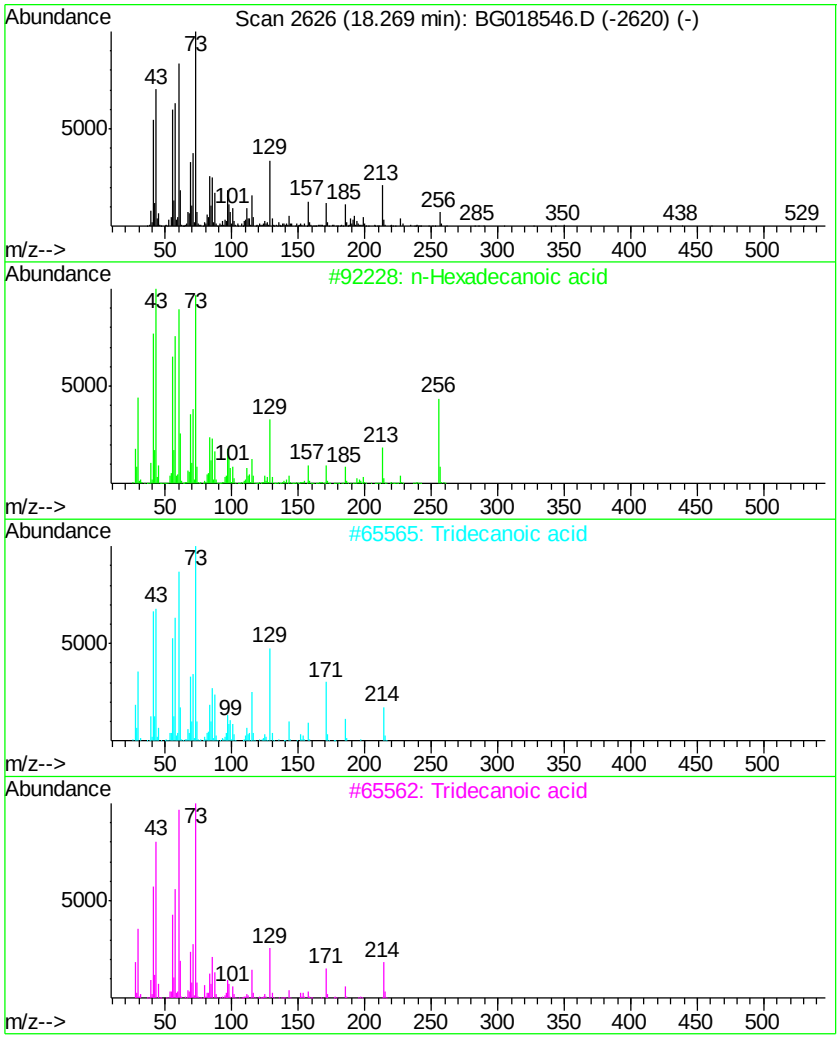
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

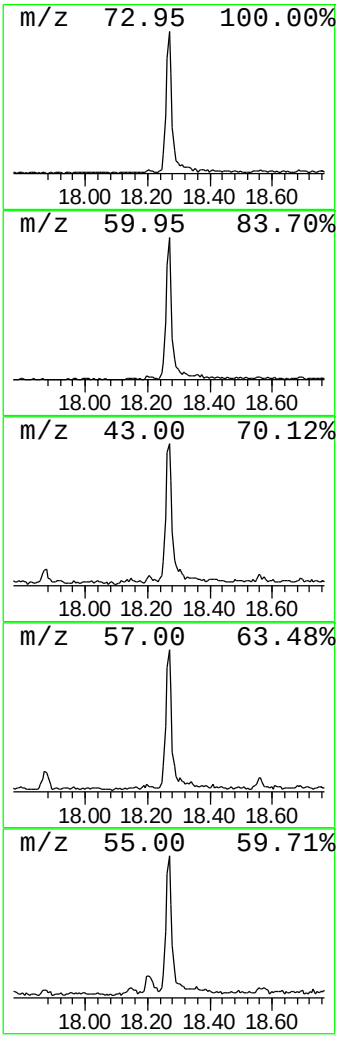
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	12.30 ng/ul	1114650	Phenanthrene-d10	17.38

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





Library Search Compound Report

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Sample : G3476-08
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

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

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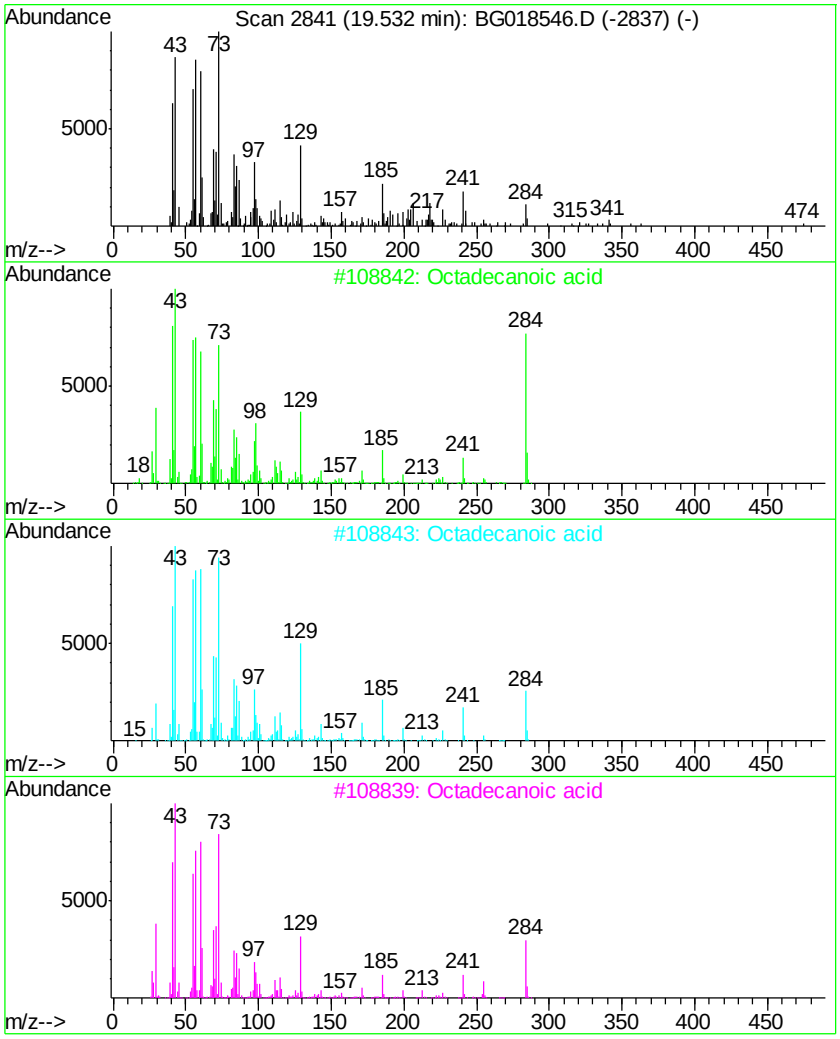
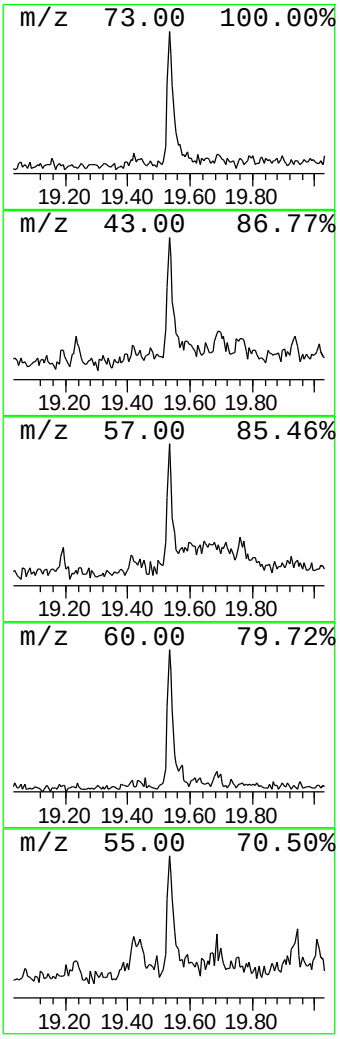
Peak Number 9 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.19 ng/ul	249345	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





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Sample : G3476-08
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Instrument : BNA_G
ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

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

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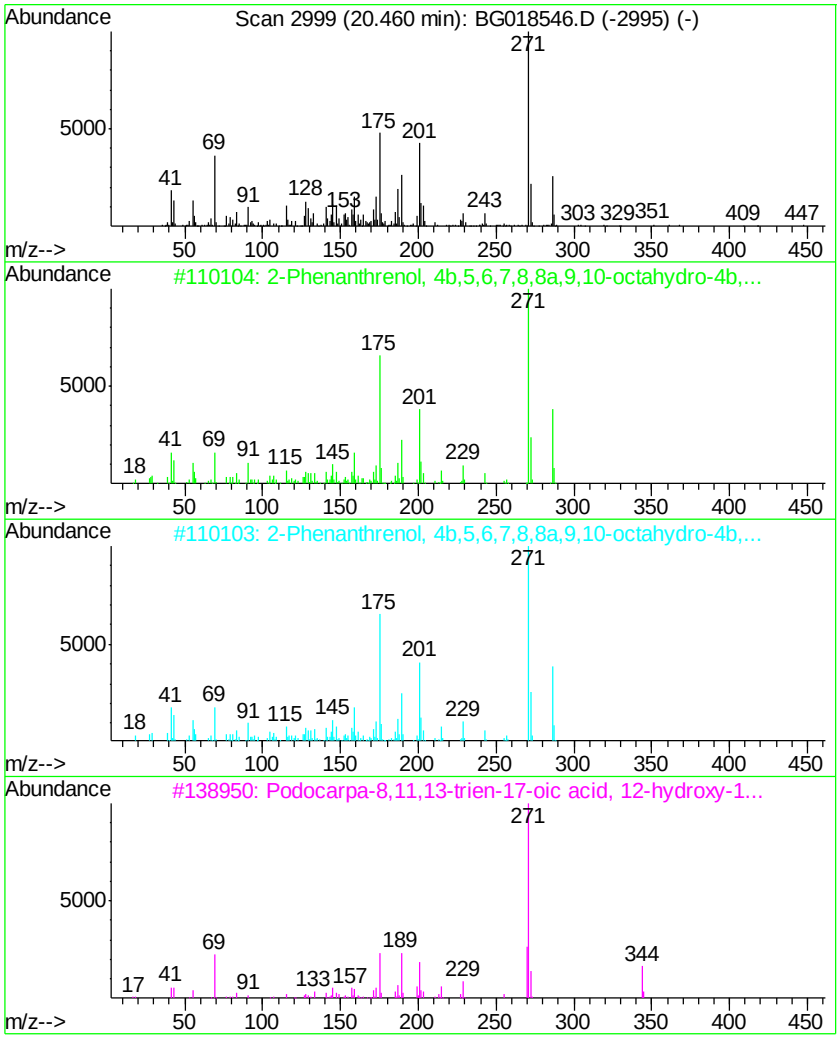
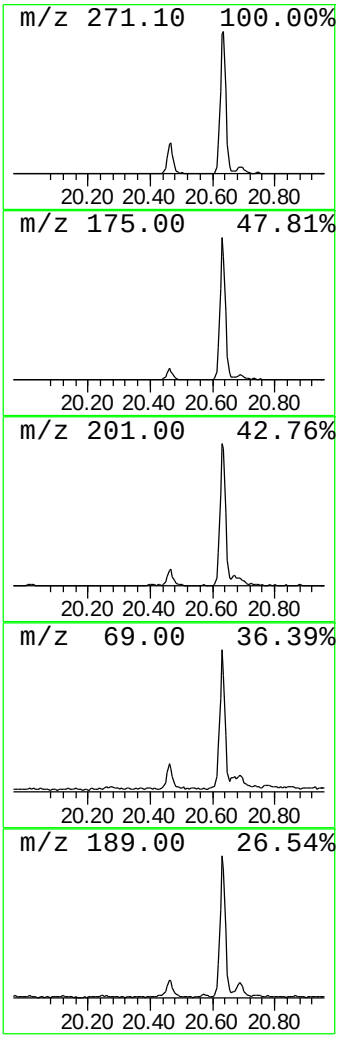
Peak Number 10 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	6.68 ng/ul	758989	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
3	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	42
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	38
5	Crinan-1-one	271	C16H17NO3	098301-98-5	35





Library Search Compound Report

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Sample : G3476-08
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Quant Title : SVOA CALIBRATION

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

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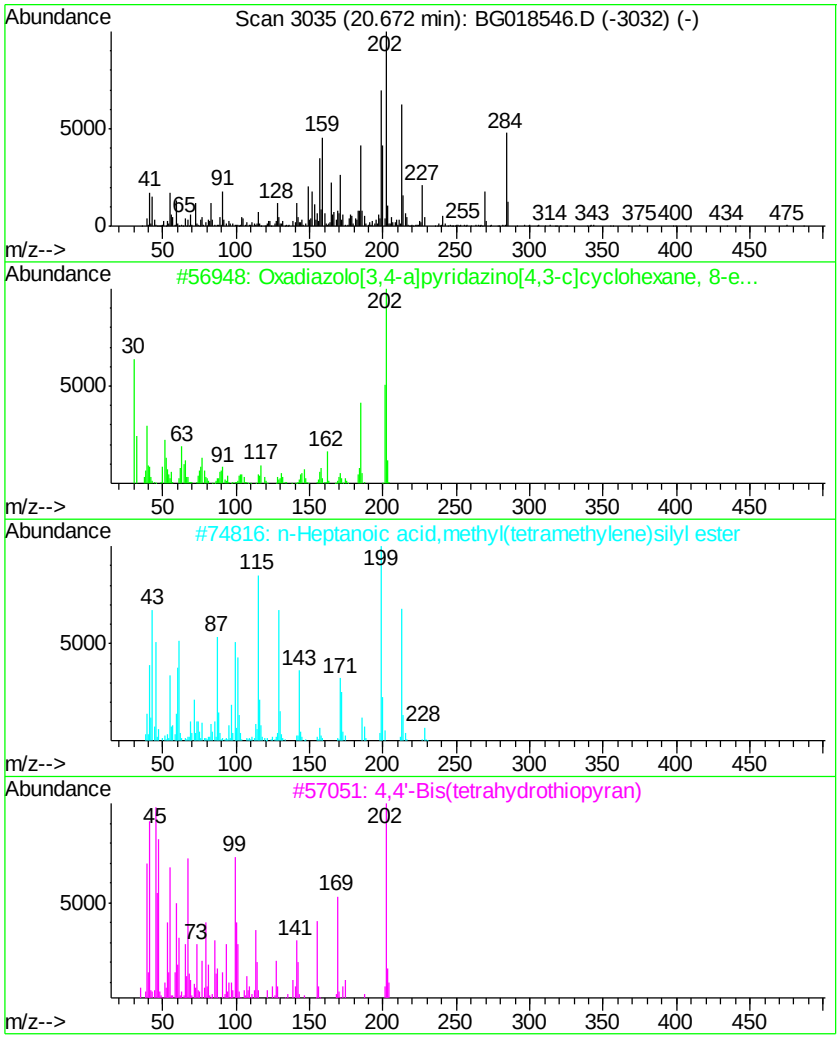
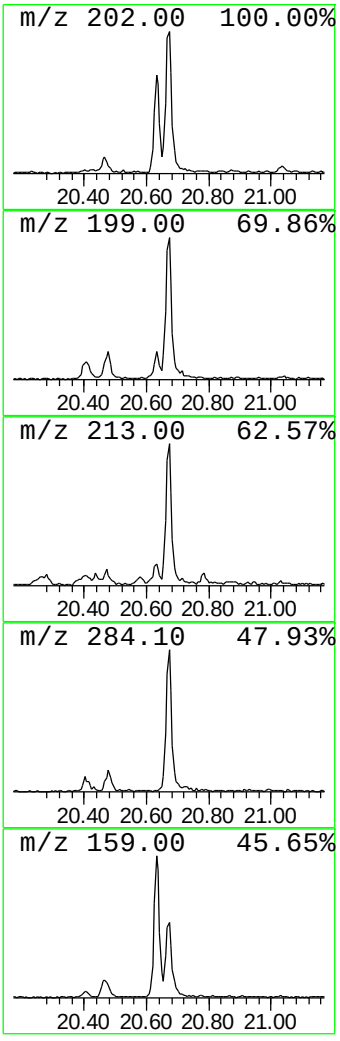
Peak Number 12 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	15.60 ng/ul	1772160	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxadiazolo[3,4-a]pyridazino[4,3-...	202	C10H10N4O	1000260-59-4	35
2	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	35
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4	s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	11
5	Desmetryn	213	C8H15N5S	001014-69-3	10





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Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

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

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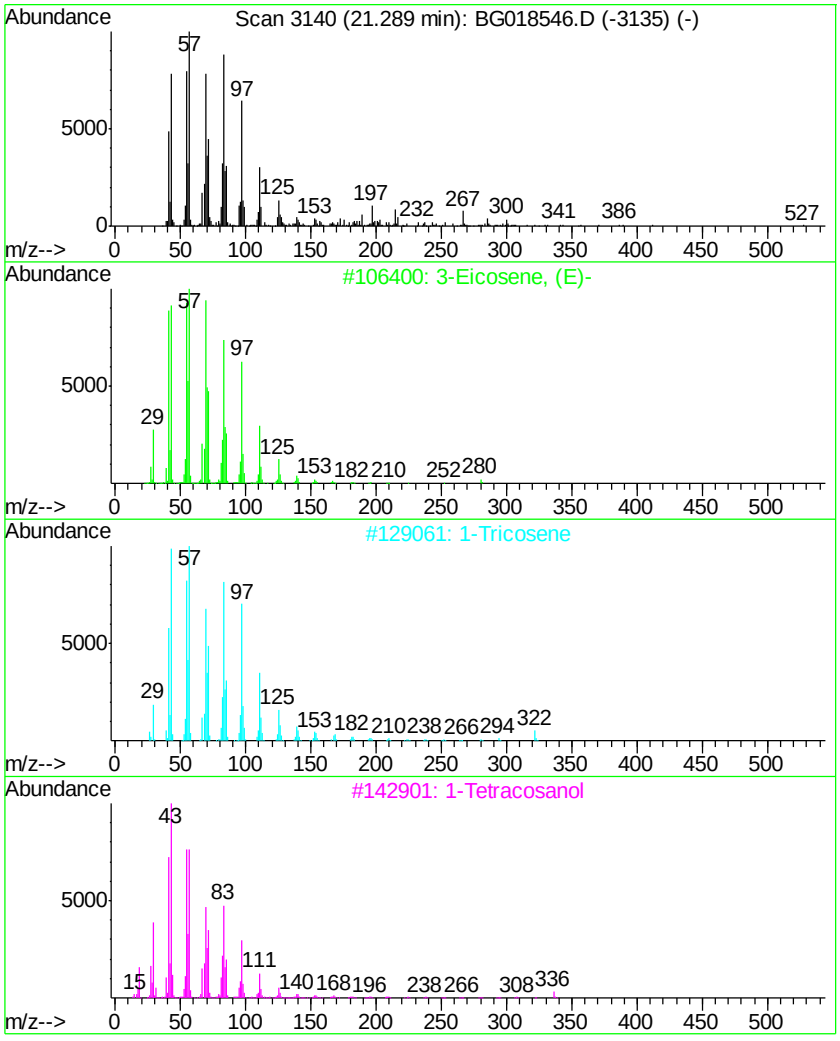
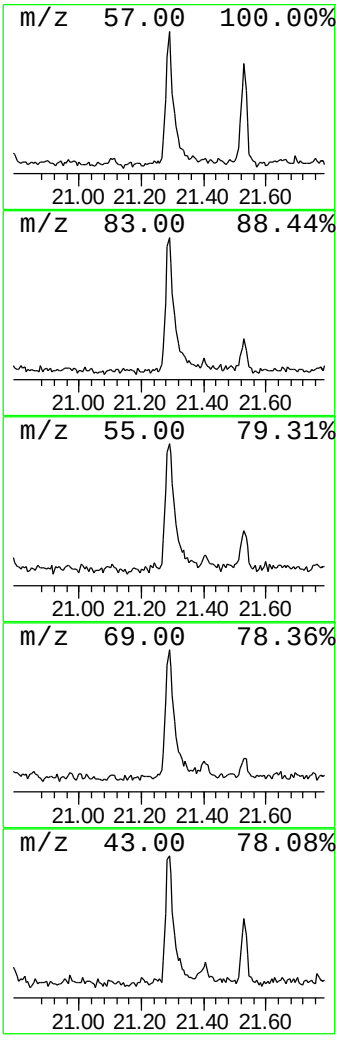
Peak Number 13 (DEL) Alkane: Cyclic21.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.97 ng/ul	678165	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	1-Tricosene	322	C23H46	018835-32-0	92
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90





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Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

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

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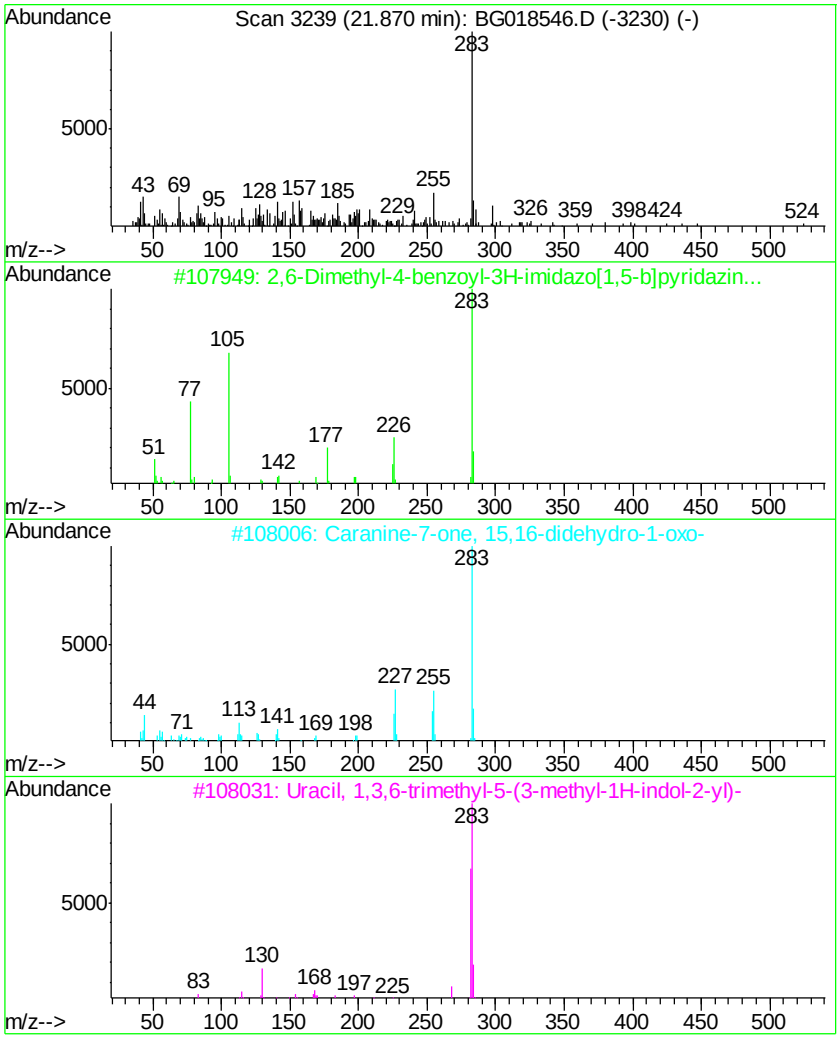
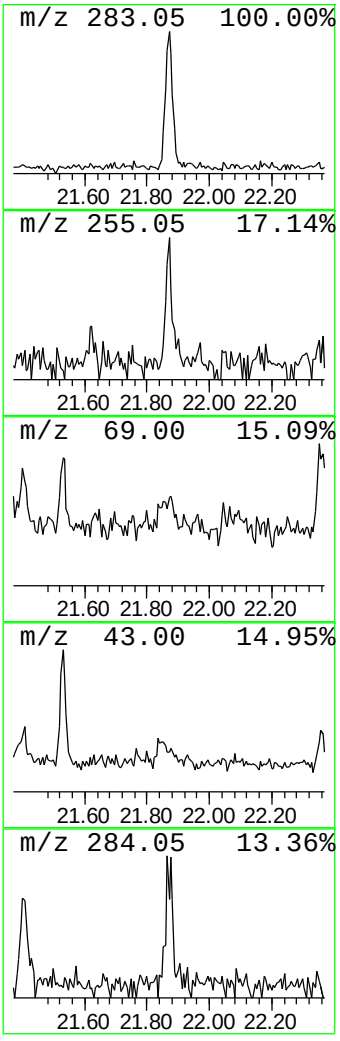
Peak Number 14 2,6-Dimethyl-4-benzoyl-3H-i... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.62 ng/ul	297335	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-4-benzoyl-3H-imidaz...	283	C15H13N3O3	076089-62-8	74
2	Caranine-7-one, 15,16-didehydro-...	283	C16H13NO4	069089-18-5	64
3	Uracil, 1,3,6-trimethyl-5-(3-met...	283	C16H17N3O2	123739-89-9	59
4	Uracil, 1,3,6-trimethyl-5-(3-met...	283	C16H17N3O2	123739-89-9	59
5	1-Methoxybezene[3,4-c]isoquinoli...	283	C16H13NO4	1000111-66-2	59





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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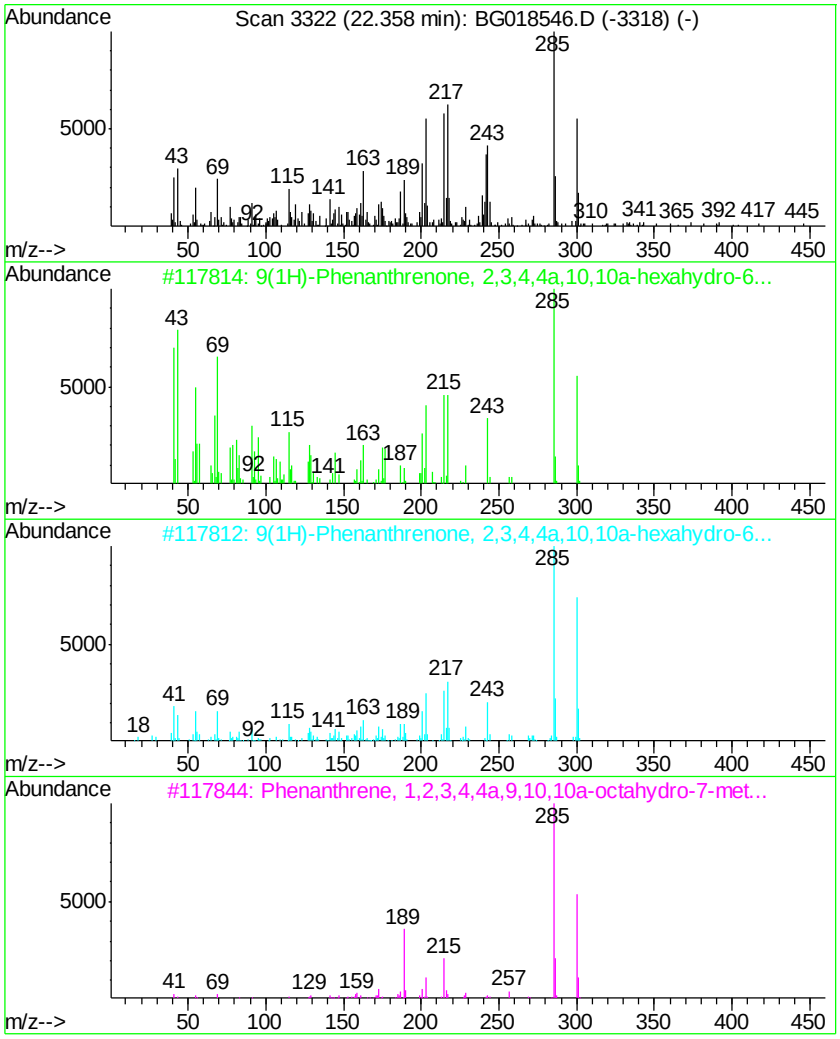
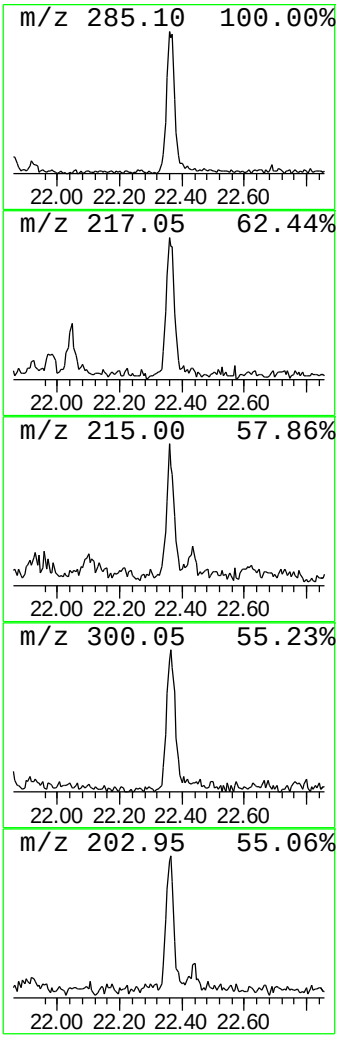
Peak Number 15 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	3.30 ng/ul	375410	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	60
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	43
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	35
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	35





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ClientSampleId : BCTJ6

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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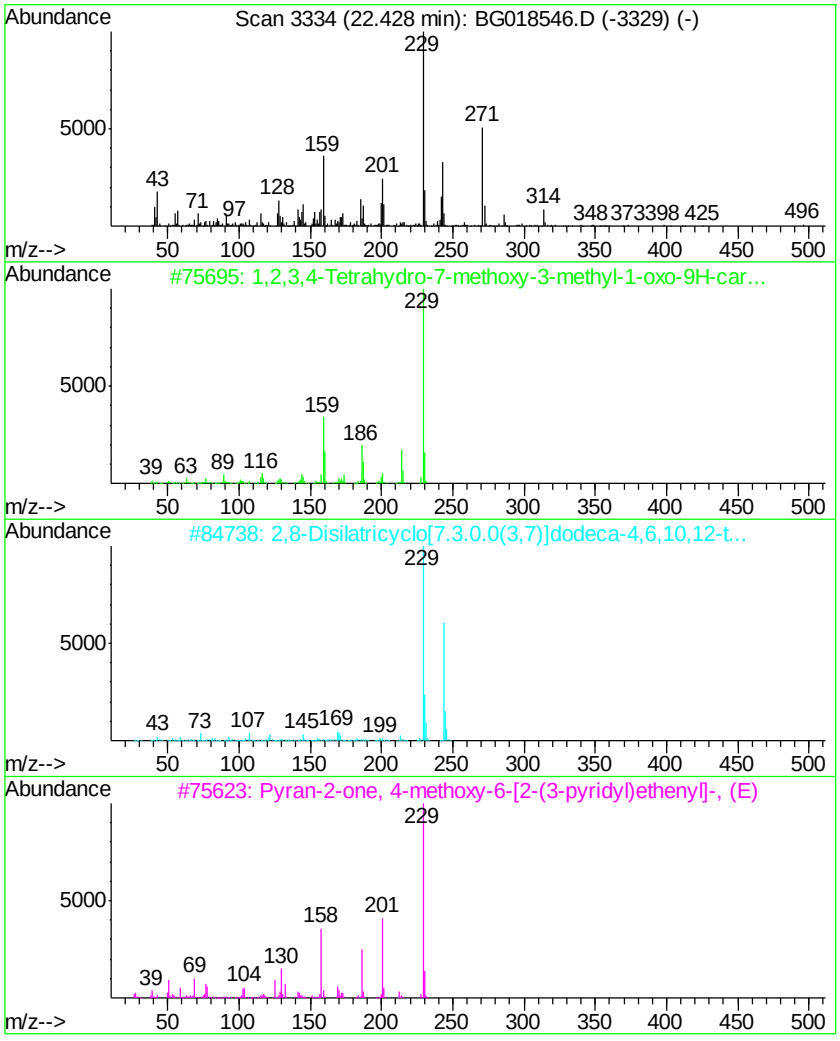
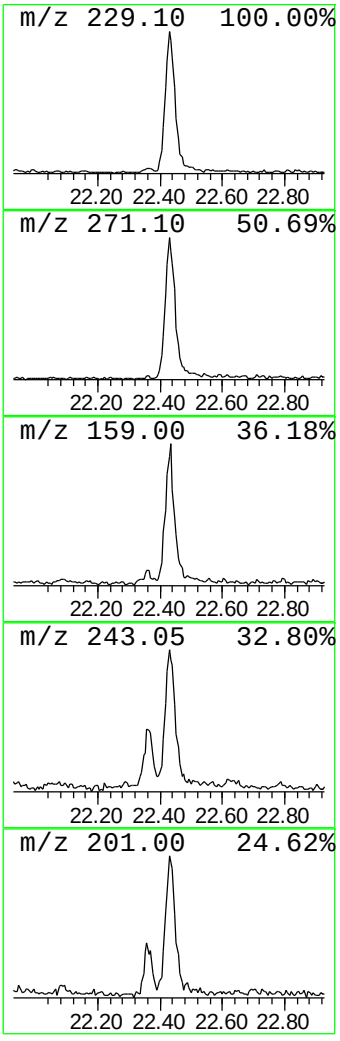
Peak Number 16 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	8.81 ng/ul	1001460	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	38
2	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	30
3	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	27
4	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	25
5	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	25





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Sample : G3476-08
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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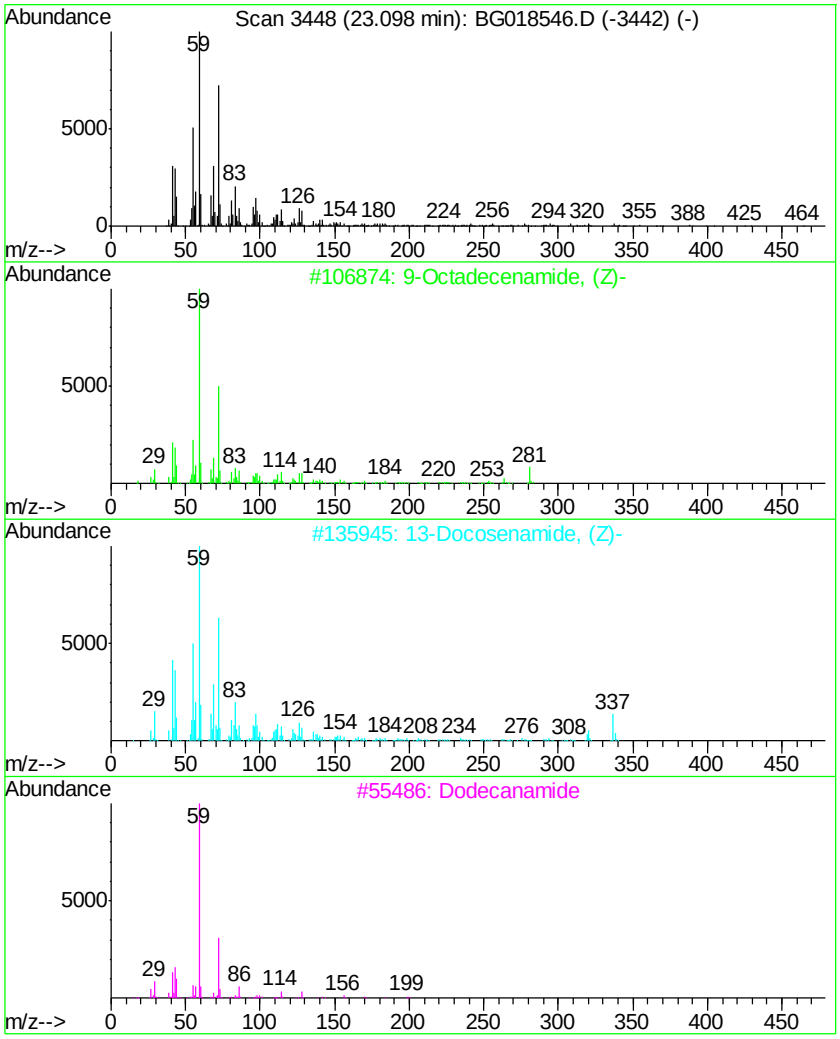
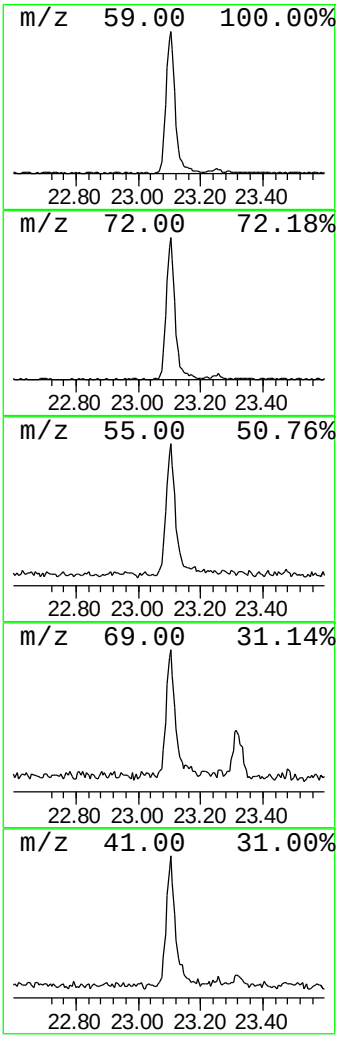
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	11.25 ng/ul	1278320	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	43





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Quant Title : SVOA CALIBRATION

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

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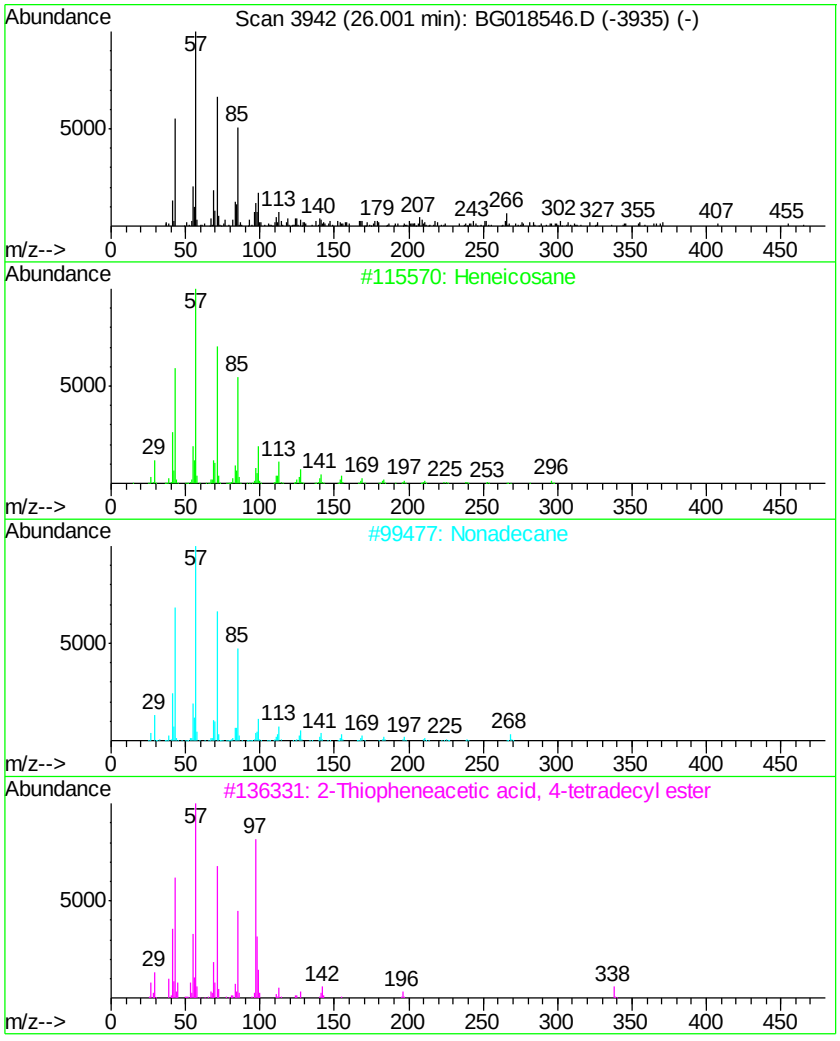
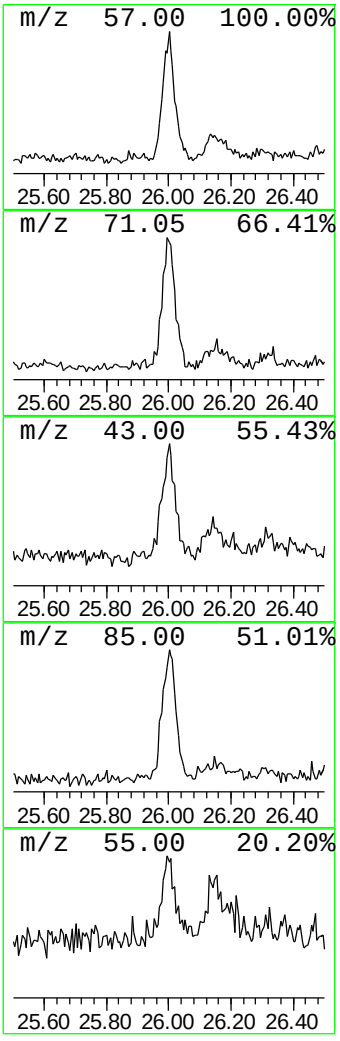
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	2.91 ng/ul	270071	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	58





Tentatively Identified Compound (LSC) summary

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Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
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Instrument : BNA_G
ClientSampleId : BCTJ6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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...	3.19	31.6	ng/ul	837164	1	8.01	529756	20.0
1,4-Methanoazulen...	13.91	14.9	ng/ul	1129350	3	14.64	1513900	20.0
unknown-01	13.96	6.7	ng/ul	508512	3	14.64	1513900	20.0
Thujopsene	14.17	2.4	ng/ul	184758	3	14.64	1513900	20.0
1,5-Cyclodecadien...	14.53	2.3	ng/ul	173738	3	14.64	1513900	20.0
Cedrane, 8-propoxy-	15.92	23.6	ng/ul	1783910	3	14.64	1513900	20.0
n-Hexadecanoic acid	18.27	12.3	ng/ul	1114650	4	17.38	1812020	20.0
Octadecanoic acid	19.53	2.2	ng/ul	249345	5	21.64	2272660	20.0
2-Phenanthrenol, ...	20.46	6.7	ng/ul	758989	5	21.64	2272660	20.0
unknown-02	20.67	15.6	ng/ul	1772160	5	21.64	2272660	20.0
(DEL) Alkane: Cyc...	21.29	6.0	ng/ul	678165	5	21.64	2272660	20.0
2,6-Dimethyl-4-be...	21.87	2.6	ng/ul	297335	5	21.64	2272660	20.0
9(1H)-Phenanthren...	22.36	3.3	ng/ul	375410	5	21.64	2272660	20.0
unknown-03	22.43	8.8	ng/ul	1001460	5	21.64	2272660	20.0
9-Octadecenamide,...	23.10	11.3	ng/ul	1278320	5	21.64	2272660	20.0
(DEL) Alkane: Str...	26.00	2.9	ng/ul	270071	6	24.84	1856030	20.0