LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

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\SOM02.2-EPA-BG113016.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	3.273	69	74	82	rBV3	43210	64393	1.22%	0.105%
2	3.367	86	90	96	rVB7	19155	27951	0.53%	0.045%
3	3.590	124	128	135	rVB8	25542	41177	0.78%	0.067%
4	4.131	215	220	230	rVB4	41225	81125	1.53%	0.132%
5	4.366	255	260	264	rVB7	11867	20476	0.39%	0.033%
6	5.306	416	420	424	rBV4	19798	30225	0.57%	0.049%
7	6.892	683	690	697	rBV3	40159	83103	1.57%	0.135%
8	7.203	735	743	752	rBV8	14621	43265	0.82%	0.070%
9	7.386	764	774	788	rBV2	525376	1171866	22.13%	1.905%
10	7.550	793	802	812	rBV	336234	593307	11.20%	0.964%
11	7.762	832	838	852	rBV2	463359	864877	16.33%	1.406%
12	8.237	910	919	929	rBV	426691	754856	14.25%	1.227%
13	8.937	1031	1038	1052	rBV	619434	1177275	22.23%	1.913%
14	9.413	1110	1119	1129	rBV	502149	950543	17.95%	1.545%
15	9.742	1172	1175	1181	rBV6	13653	24172	0.46%	0.039%
16	10.141	1231	1243	1254	rBV2	476289	924232	17.45%	1.502%
17	10.288	1261	1268	1271	rBV3	22465	40745	0.77%	0.066%
18	10.682	1326	1335	1345	rBV	657212	1275575	24.09%	2.073%
19	11.064	1393	1400	1414	rBV	586928	1114709	21.05%	1.812%
20	11.205	1416	1424	1438	rBV2	255362	544130	10.27%	0.884%
21	11.357	1447	1450	1456	rVB7	10109	19514	0.37%	0.032%
22	11.504	1471	1475	1483	rBV9	12301	26239	0.50%	0.043%
23	11.816	1521	1528	1533	rBV9	10498	30633	0.58%	0.050%
24	12.626	1663	1666	1673	rBV7	16792	31547	0.60%	0.051%
25	12.709	1673	1680	1687	rVB7	9761	29581	0.56%	0.048%
26	12.967	1719	1724	1728	rBV3	9999	20122	0.38%	0.033%
27	13.208	1759	1765	1772	rBV10	26236	68550	1.29%	0.111%
28	13.443	1799	1805	1809	rVB6	15298	22610	0.43%	0.037%
29	13.614	1822	1834	1840	rBV6	14470	47521	0.90%	0.077%
30	13.719	1845	1852	1860	rVB4	58068	103225	1.95%	0.168%
31	13.790	1860	1864	1874	rBV10	15141	37096	0.70%	0.060%
32	13.954	1888	1892	1897	rBV7	16608	31389	0.59%	0.051%
33	14.019	1897	1903	1910	rVB7	10616	26719	0.50%	0.043%
34	14.166	1923	1928	1935	rVV8	35194	58106	1.10%	0.094%

LSC Area Percent Report

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Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	14.248	1935	1942	1947	rVV	1225151	1881231	35.52%	3.057%
36	14.295	1947	1950	1961	rVB	240347	358969	6.78%	0.583%
37	14.559	1987	1995	2008	rBV	1273681	2016176	38.07%	3.277%
38	14.671	2008	2014	2017	rBV6	22688	37811	0.71%	0.061%
39	14.794	2027	2035	2040	rBV	417156	651216	12.30%	1.058%
40	14.859	2040	2046	2053	rVV	1013745	1664617	31.43%	2.705%
41	14.918	2053	2056	2064	rVB6	51632	105990	2.00%	0.172%
42	15.059	2073	2080	2093	rBV	499174	1083181	20.45%	1.760%
43	15.153	2093	2096	2101	rVB6	35467	59279	1.12%	0.096%
44	15.223	2101	2108	2111	rBV8	34973	68298	1.29%	0.111%
45	15.605	2170	2173	2177	rBV6	15802	24928	0.47%	0.041%
46	15.646	2177	2180	2187	rVB3	51670	78799	1.49%	0.128%
47	15.799	2202	2206	2208	rBV2	31372	38116	0.72%	0.062%
48	15.846	2208	2214	2228	rVB	1692339	2704841	51.07%	4.396%
49	15.964	2228	2234	2243	rBV	619463	1010240	19.08%	1.642%
50	16.087	2252	2255	2261	rVB5	31834	49401	0.93%	0.080%
51	16.158	2261	2267	2273	rBV5	26432	69049	1.30%	0.112%
52	16.216	2273	2277	2280	rVB6	17345	27654	0.52%	0.045%
53	16.305	2286	2292	2305	rVB8	63943	148735	2.81%	0.242%
54	16.398	2305	2308	2314	rBV8	16968	35005	0.66%	0.057%
55	16.510	2318	2327	2335	rBV2	71797	150371	2.84%	0.244%
56	16.951	2397	2402	2409	rVB10	38841	72139	1.36%	0.117%
57	17.121	2427	2431	2434	rBV6	20179	30597	0.58%	0.050%
58	17.262	2449	2455	2458	rBV3	33550	60271	1.14%	0.098%
59	17.303	2458	2462	2468	rVB4	52150	76800	1.45%	0.125%
60	17.603	2506	2513	2517	rBV	1317582	2115435	39.94%	3.438%
61	17.644	2517	2520	2525	rVV	635092	974260	18.40%	1.583%
62	17.703	2525	2530	2540	rVB	1792906	2897233	54.71%	4.709%
63	18.008	2576	2582	2592	rVB3	61552	119973	2.27%	0.195%
64	18.179	2607	2611	2615	rVB7	25433	37179	0.70%	0.060%
65	18.332	2632	2637	2642	rBV8	40405	78699	1.49%	0.128%
66	18.384	2642	2646	2651	rBV3	82060	119041	2.25%	0.193%
67	18.443	2651	2656	2665	rVV2	971173	1464348	27.65%	2.380%
68	18.520	2665	2669	2675	rVB2	125898	201824	3.81%	0.328%
69	18.666	2689	2694	2698	rBV3	100312	201896	3.81%	0.328%
70	18.960	2740	2744	2747	rBV	75882	104596	1.97%	0.170%
71	19.007	2748	2752	2761	rVB	209806	328435	6.20%	0.534%

LSC Area Percent Report

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Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	19.524	2837	2840	2844	rVB	64316	89111	1.68%	0.145%
73	19.589	2844	2851	2853	rBV2	189417	318021	6.00%	0.517%
74	19.642	2854	2860	2866	rVB	1532625	2268505	42.83%	3.687%
75	19.701	2866	2870	2879	rBV3	333798	518448	9.79%	0.843%
76	19.836	2890	2893	2896	rBV5	40897	49587	0.94%	0.081%
77	19.977	2909	2917	2928	rBV2	2356546	5296055	100.00%	8.607%
78	20.059	2928	2931	2937	rBV	66389	131296	2.48%	0.213%
79	20.182	2947	2952	2956	rBV	109956	216377	4.09%	0.352%
80	20.435	2992	2995	2999	rBV5	70912	111660	2.11%	0.181%
81	20.488	3000	3004	3009	rVB	154817	233761	4.41%	0.380%
82	20.582	3017	3020	3024	rBV3	85359	108103	2.04%	0.176%
83	21.134	3110	3114	3124	rVB6	139832	223545	4.22%	0.363%
84	21.263	3132	3136	3140	rBV	179425	295590	5.58%	0.480%
85	21.316	3140	3145	3155	rVB	2375291	3295905	62.23%	5.356%
86	21.469	3164	3171	3181	rVB6	394505	978152	18.47%	1.590%
87	21.551	3182	3185	3191	rVB3	92320	160329	3.03%	0.261%
88	21.610	3192	3195	3202	rVB2	175289	323578	6.11%	0.526%
89	21.728	3212	3215	3225	rVB2	131066	270580	5.11%	0.440%
90	21.898	3234	3244	3249	rBV2	1443406	3378566	63.79%	5.491%
91	21.945	3249	3252	3261	rVB	598815	992276	18.74%	1.613%
92	22.656	3370	3373	3376	rBV4	85046	123972	2.34%	0.201%
93	22.703	3376	3381	3397	rVB6	324193	1084307	20.47%	1.762%
94	23.390	3492	3498	3505	rVB4	329525	676334	12.77%	1.099%
95	24.225	3631	3640	3648	rBV4	807888	2290499	43.25%	3.722%
96	25.000	3765	3772	3777	rBV2	197098	530697	10.02%	0.862%
97	25.082	3777	3786	3793	rVV2	913518	2424897	45.79%	3.941%
98	25.153	3795	3798	3807	rVB	249012	496567	9.38%	0.807%
99	25.317	3817	3826	3836	rBV	688972	2034618	38.42%	3.307%
100	26.410	4004	4012	4028	rVB3	335021	1082548	20.44%	1.759%

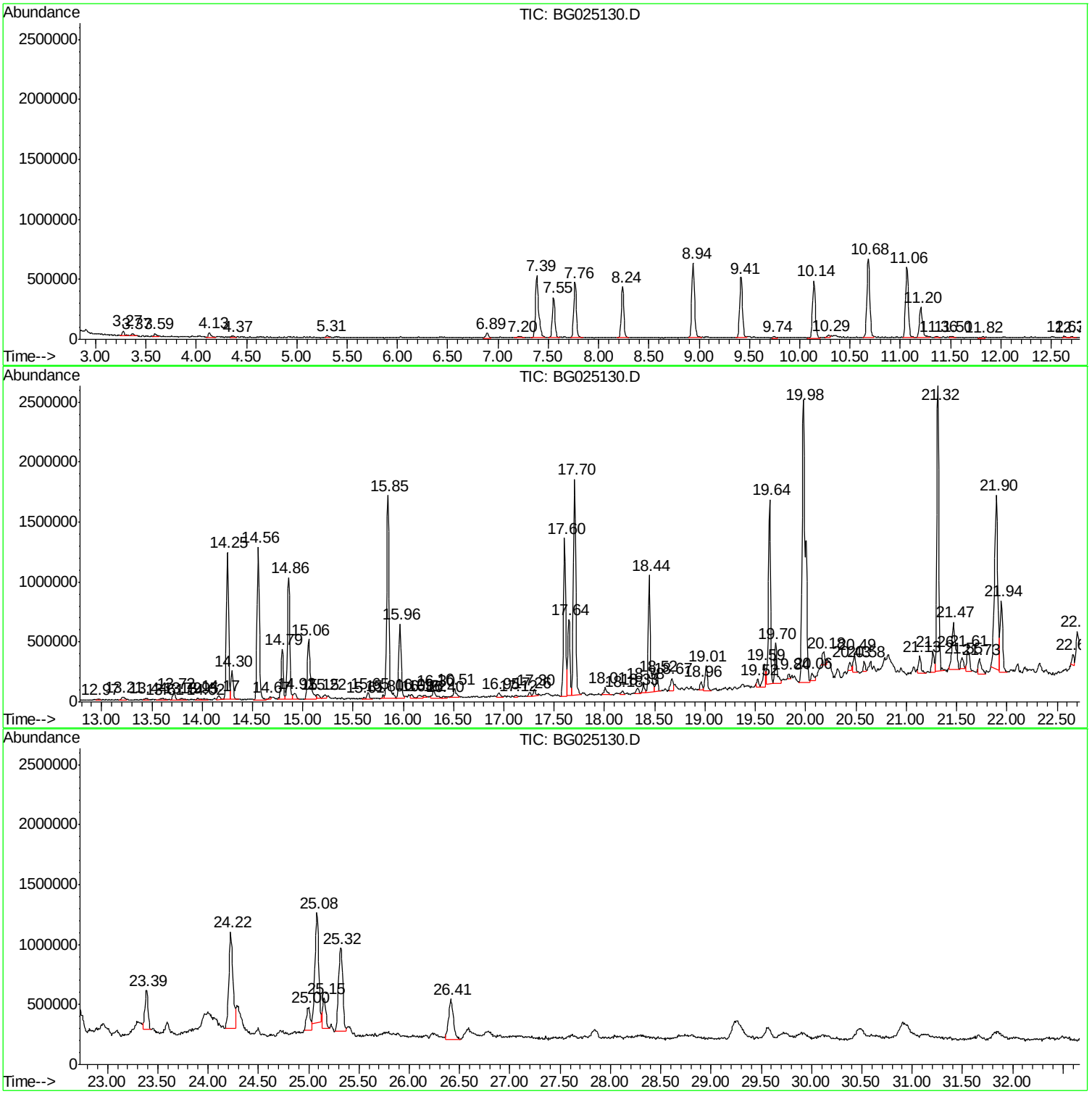
Sum of corrected areas: 61531371

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
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Sample : H5990-02
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Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

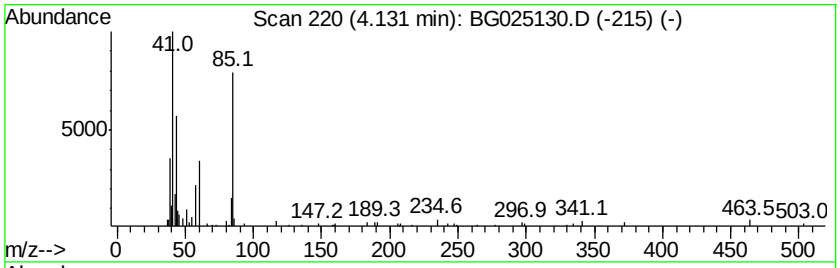
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

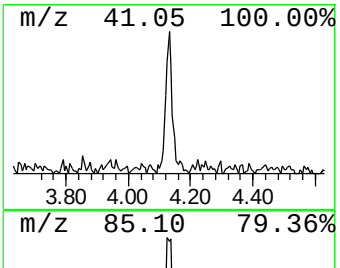
****

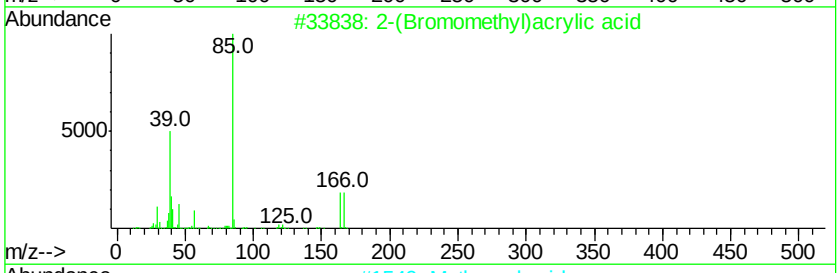
Peak Number 1 unknown-01 Concentration Rank 13

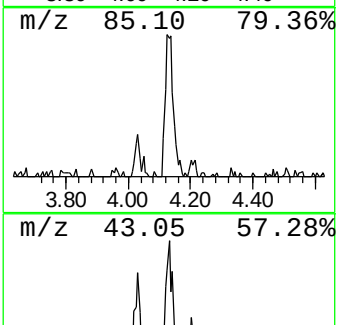
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.15 ng/ul	81125	1,4-Dichlorobenzene-d4	8.24

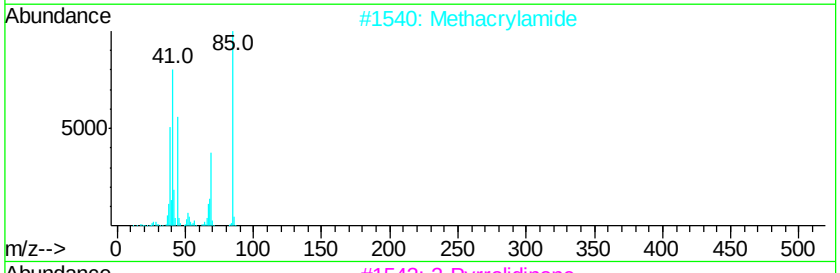
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	43
2	Methacrylamide	85	C4H7NO	000079-39-0	43
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
4	Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	40
5	n-Decanol tetrahydropyran ether	242	C15H30O2	110477-35-5	40

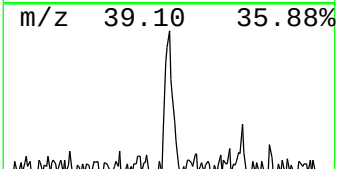


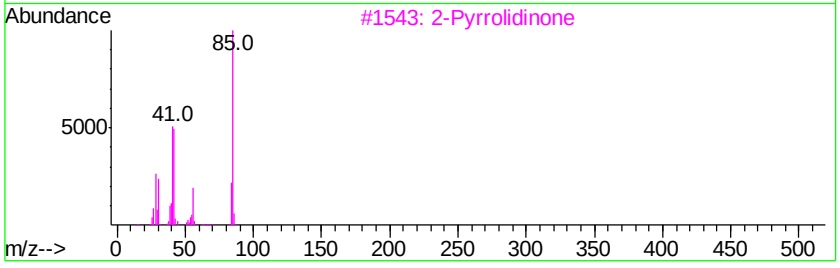












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

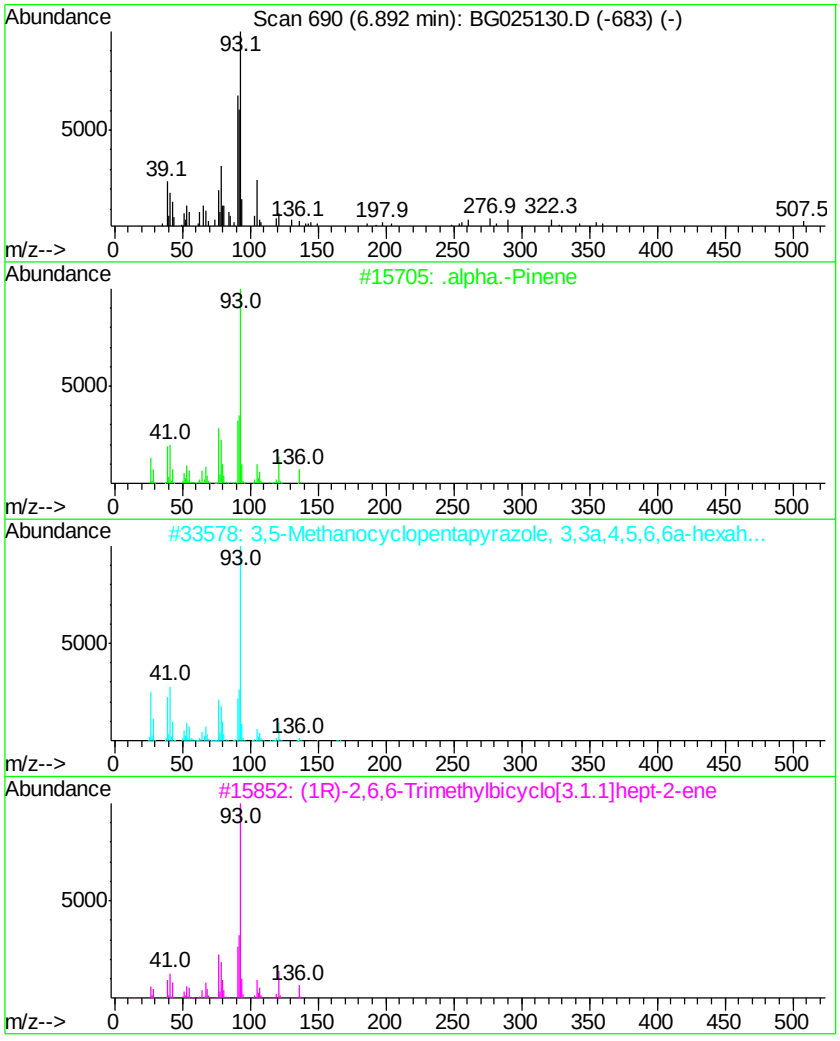
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

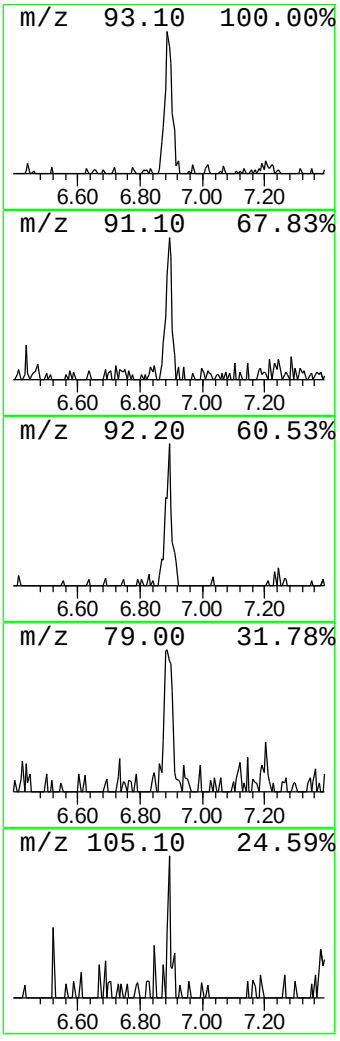
****

Peak Number 2 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	2.20 ng/ul	83103	1,4-Dichlorobenzene-d4	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	50
2	3,5-Methanocyclopentapyrazole, 3...	164	C10H16N2	087143-58-6	50
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	50
4	.alpha.-Pinene	136	C10H16	000080-56-8	50
5	.beta.-Pinene	136	C10H16	000127-91-3	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

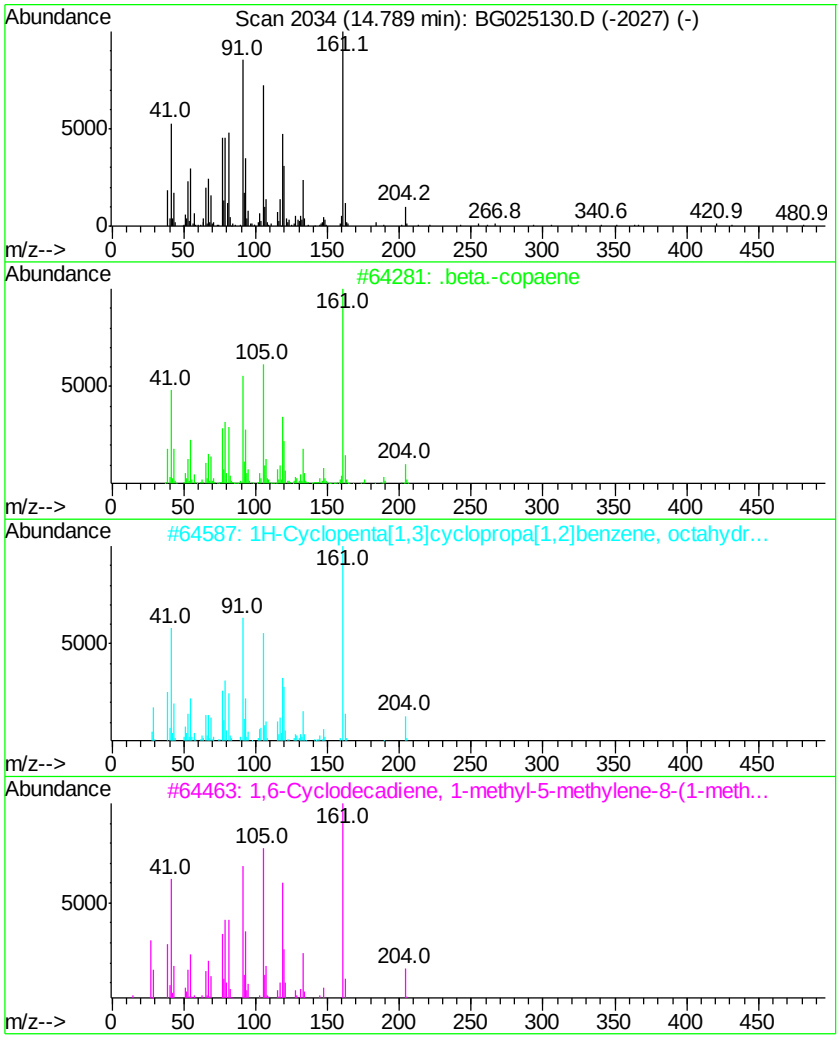
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

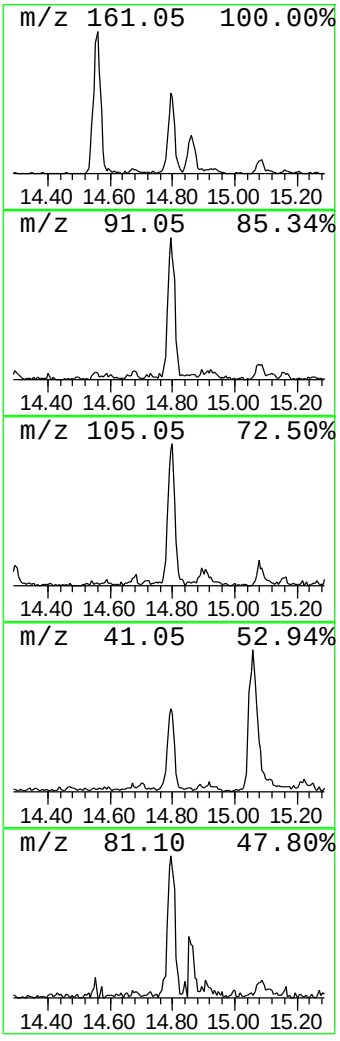
****

Peak Number 3 .beta.-copaene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	7.82 ng/ul	651216	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-copaene	204	C15H24	1000374-18-9	94
2	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
3	1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	74
4	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	60
5	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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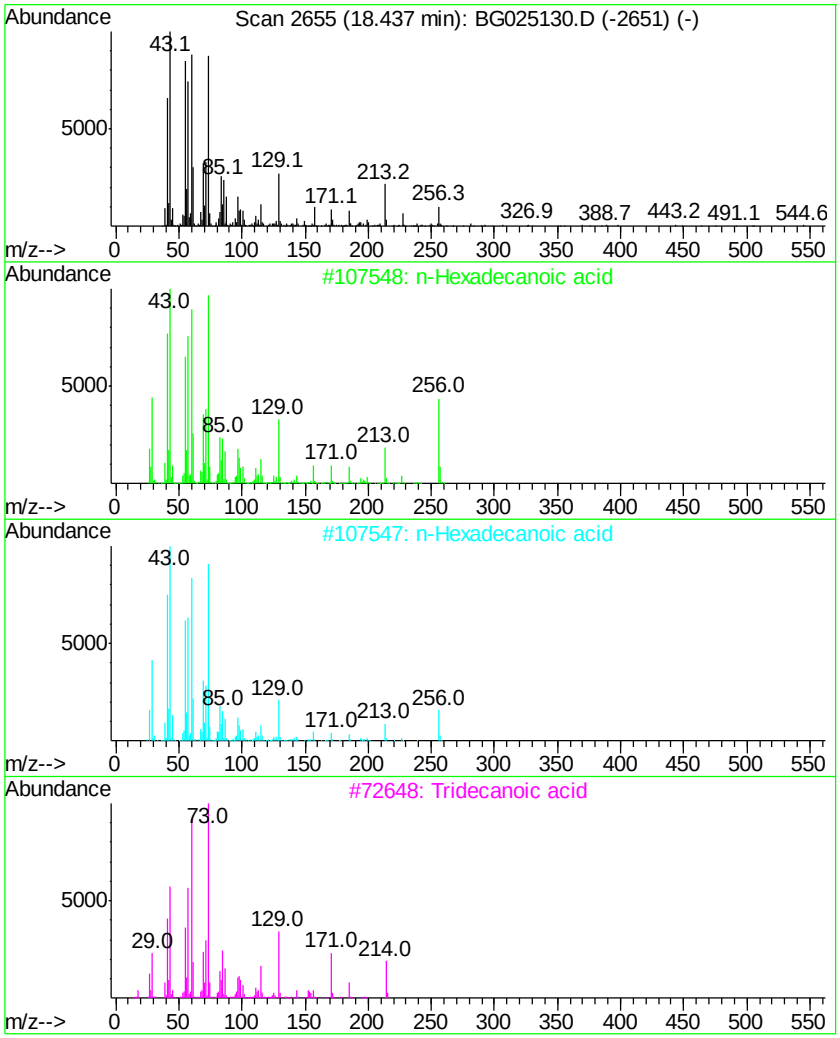
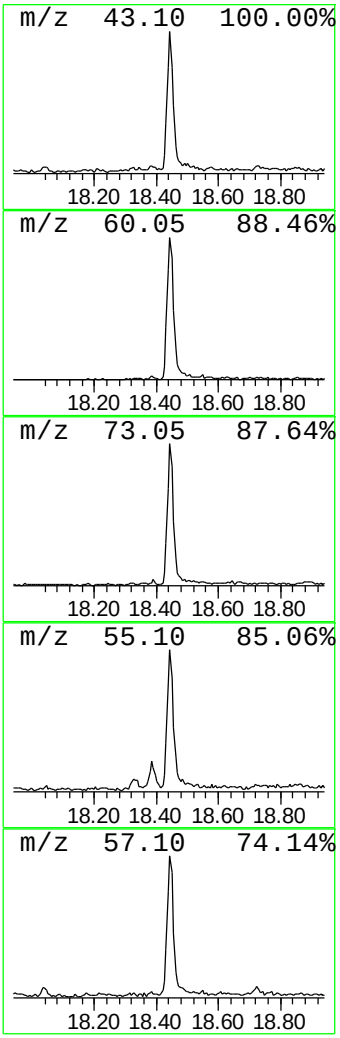
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	13.84 ng/ul	1464350	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

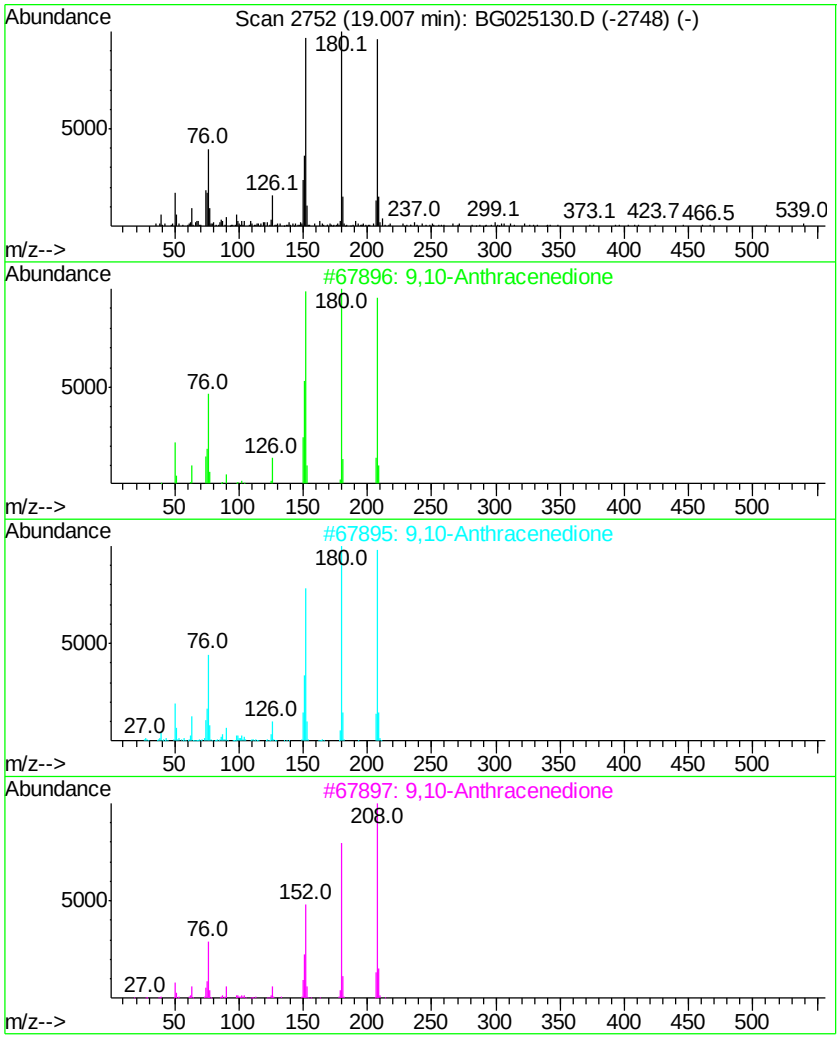
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

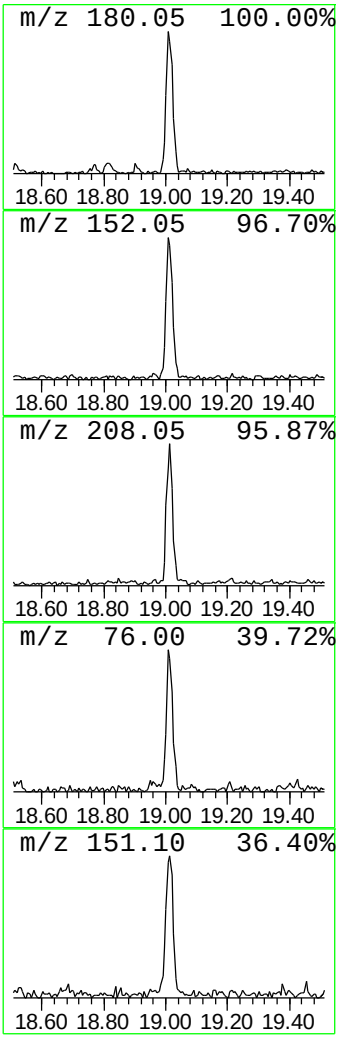
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	3.11 ng/ul	328435	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	62





Library Search Compound Report

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Sample : H5990-02
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Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

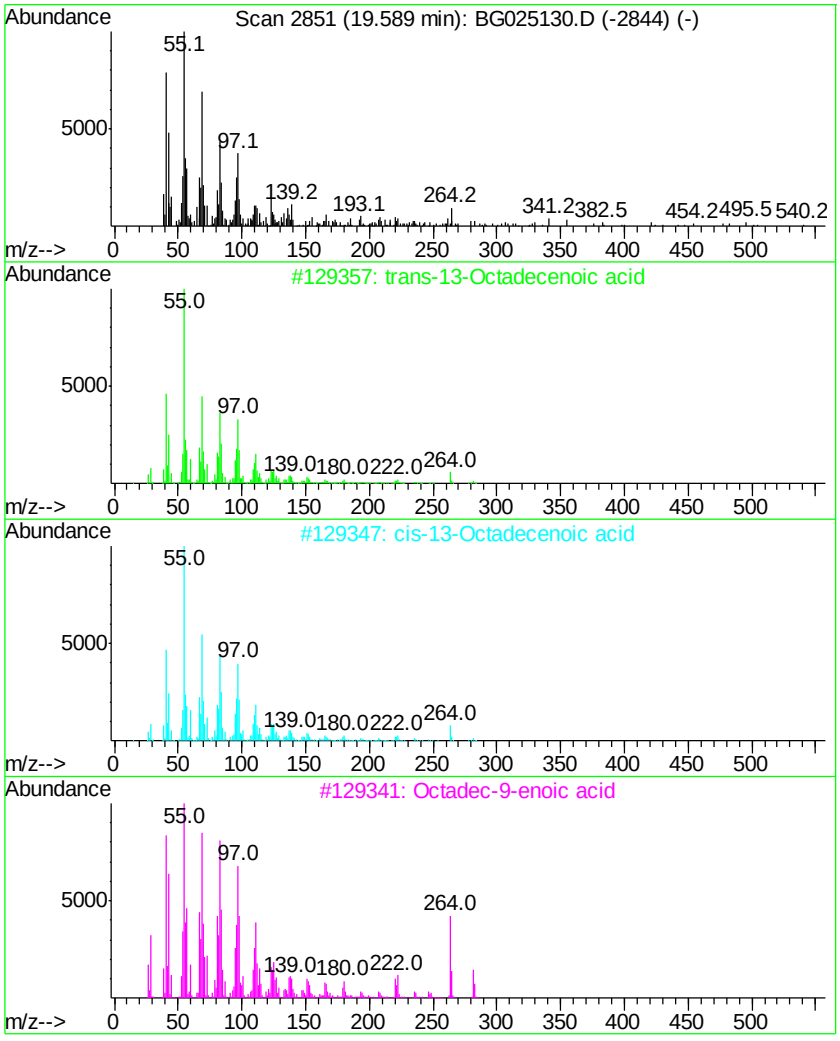
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

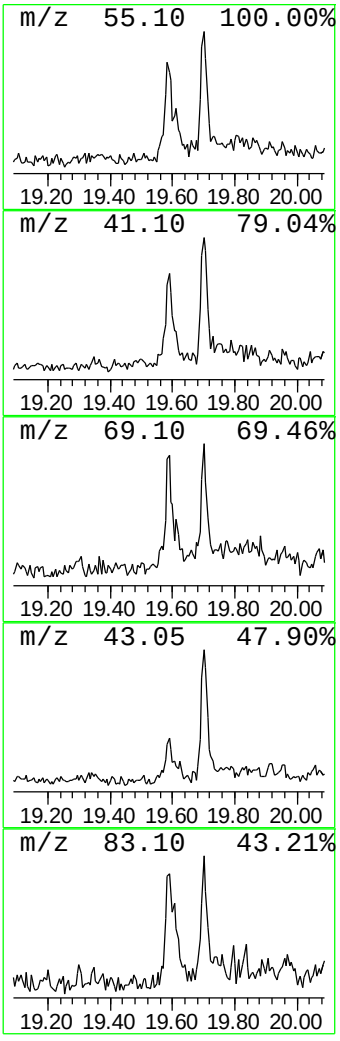
****

Peak Number 6 trans-13-Octadecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.01 ng/ul	318021	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	72
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
5	Oleic Acid	282	C18H34O2	000112-80-1	72





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Sample : H5990-02
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Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

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Quant Title : SVOA CALIBRATION

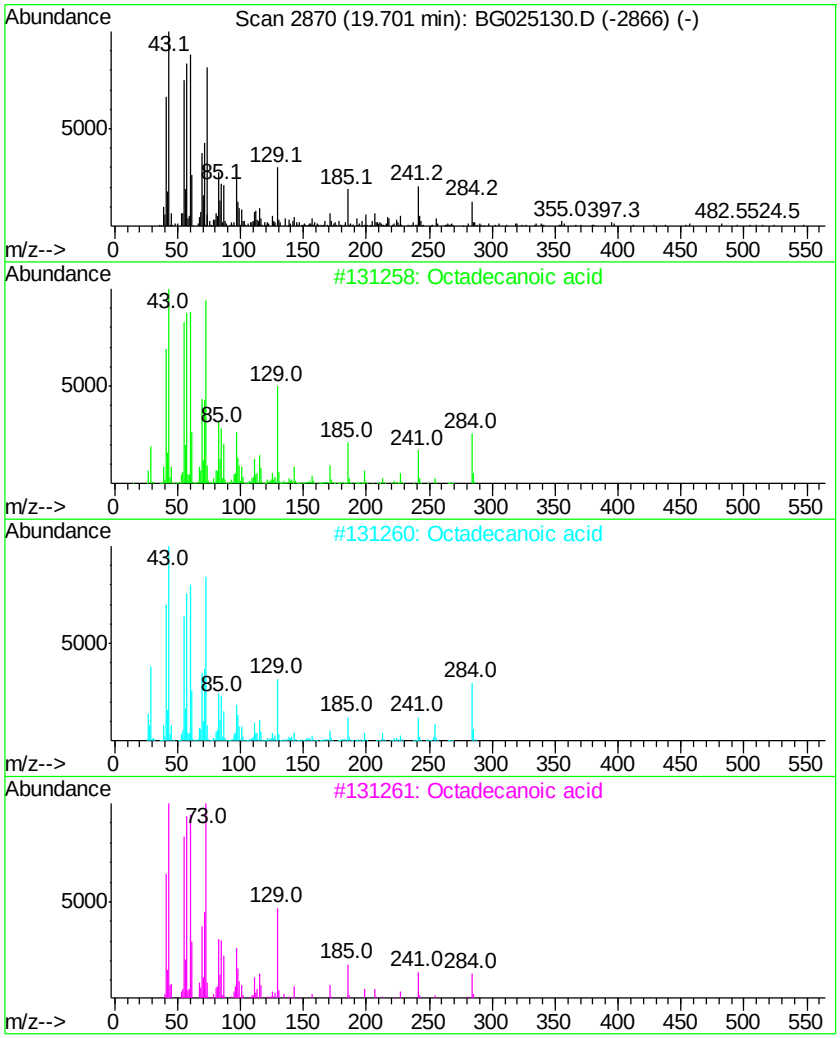
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

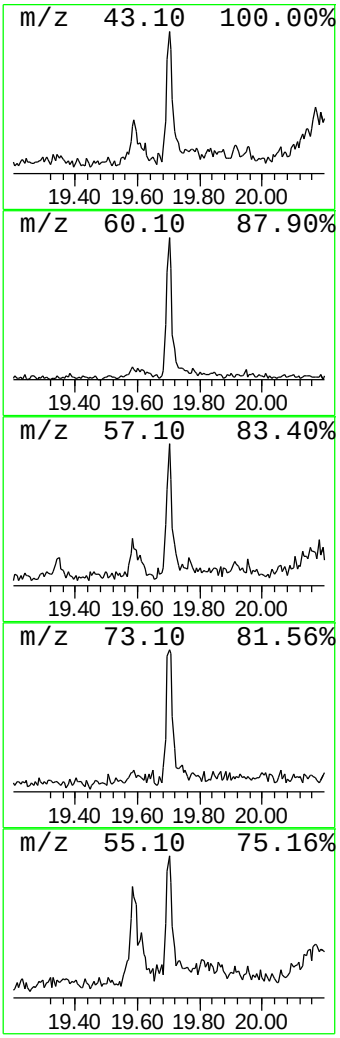
****

Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.90 ng/ul	518448	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





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Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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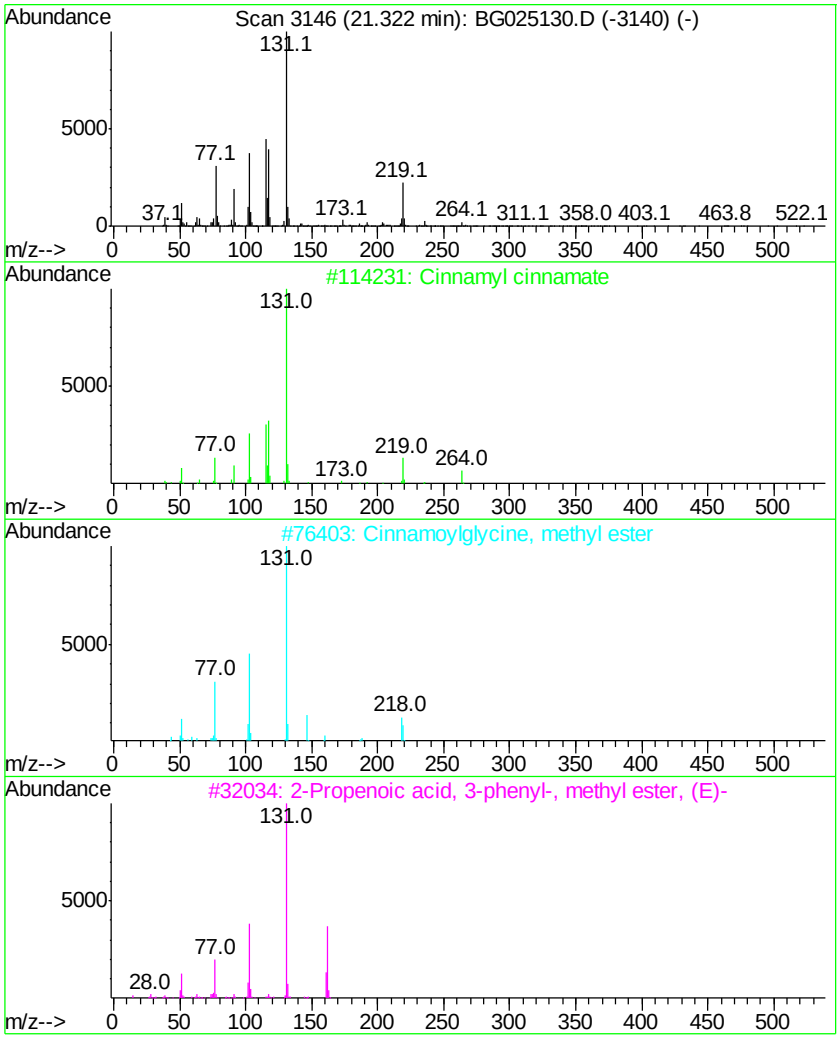
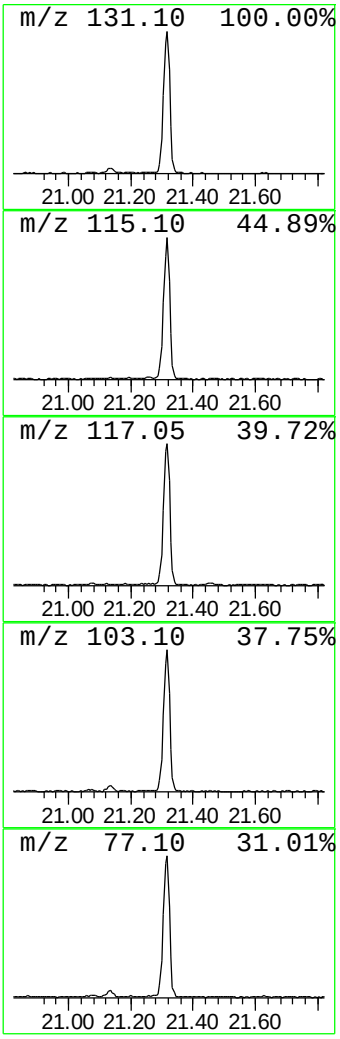
Peak Number 8 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	19.51 ng/ul	3295910	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	50
2	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	47
3	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	47
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	43
5	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	43





Library Search Compound Report

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Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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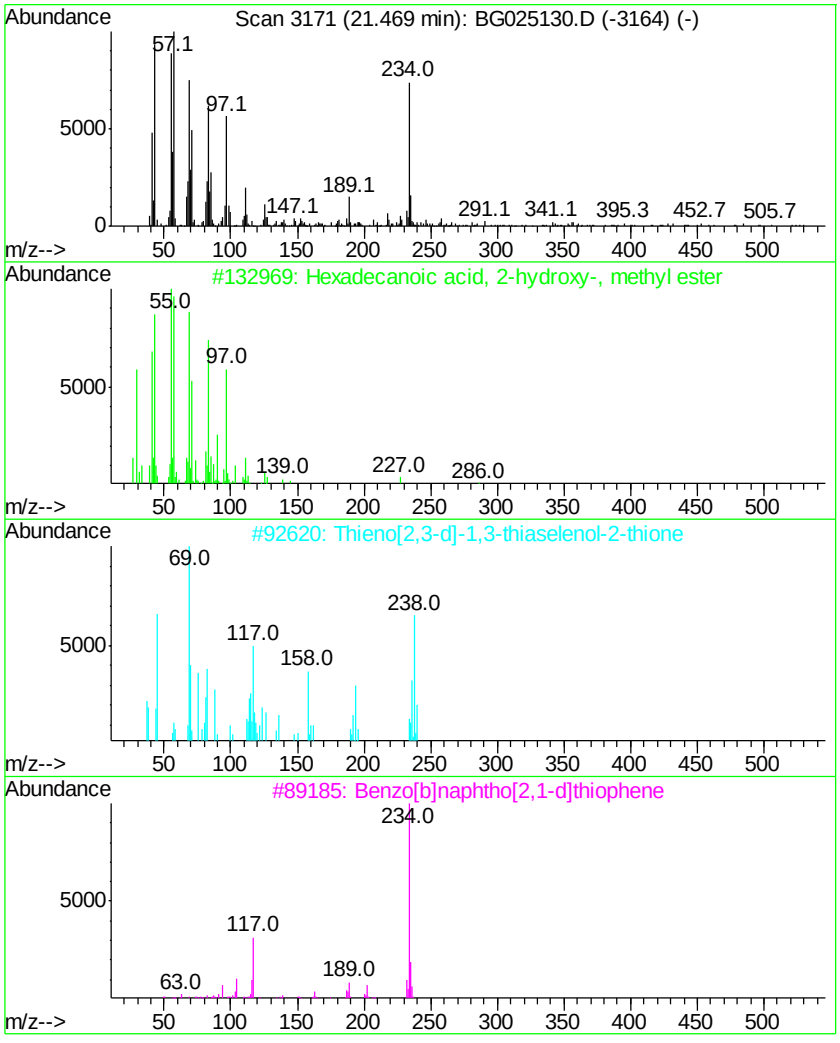
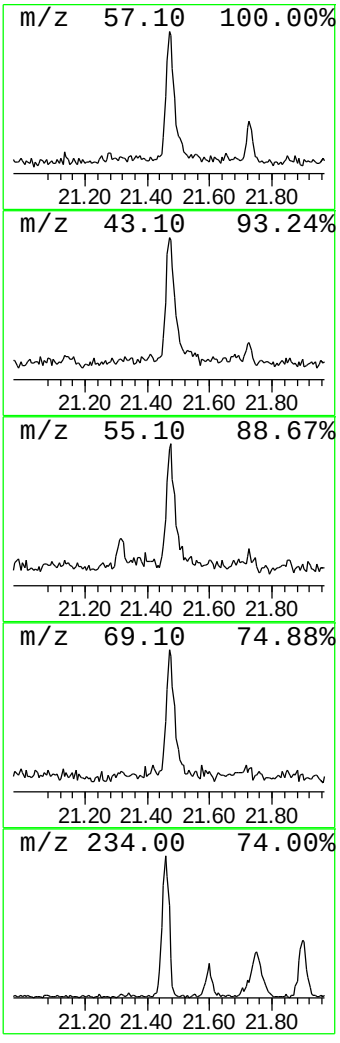
Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	5.79 ng/ul	978152	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	49
2	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	25
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	15
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	11
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	11





Library Search Compound Report

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Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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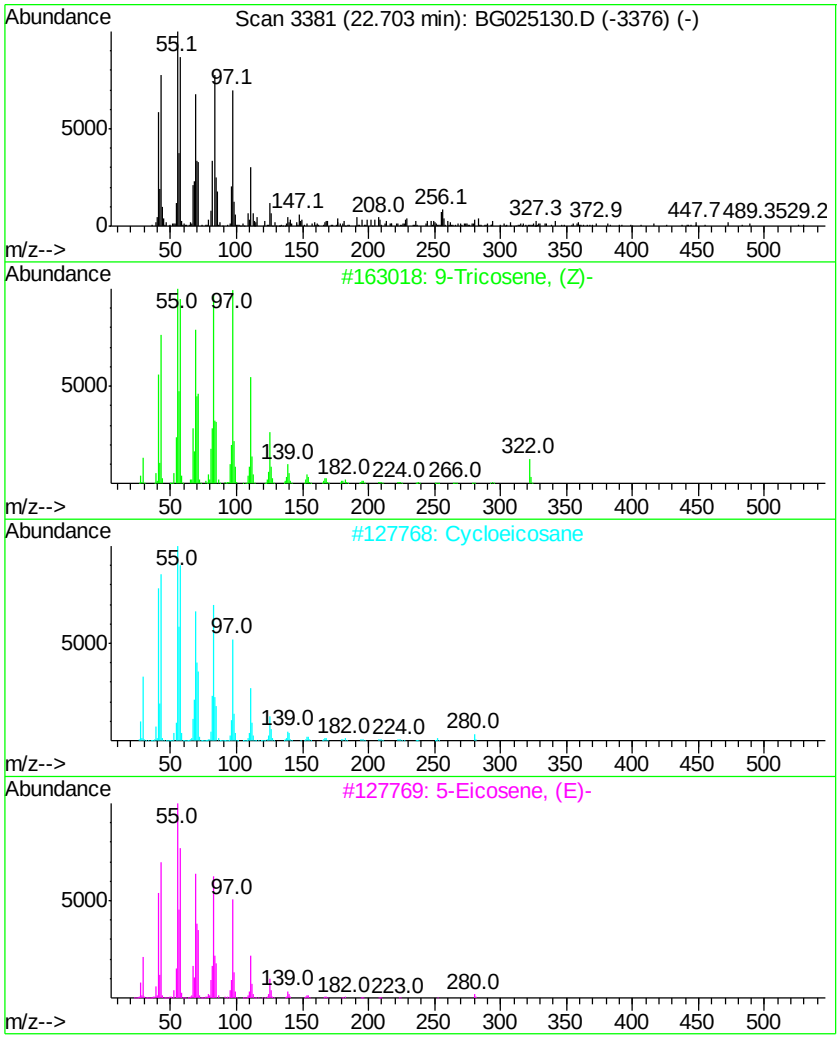
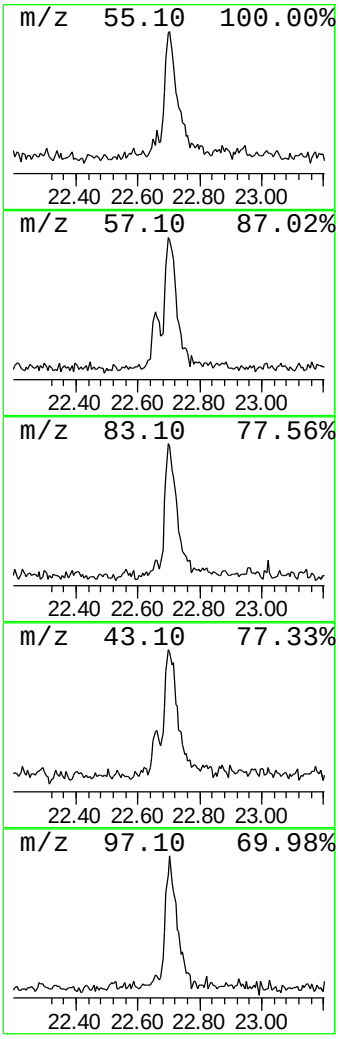
Peak Number 10 (DEL) Alkane: Cyclic22.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	6.42 ng/ul	1084310	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2	Cycloeicosane	280	C20H40	000296-56-0	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90





Library Search Compound Report

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Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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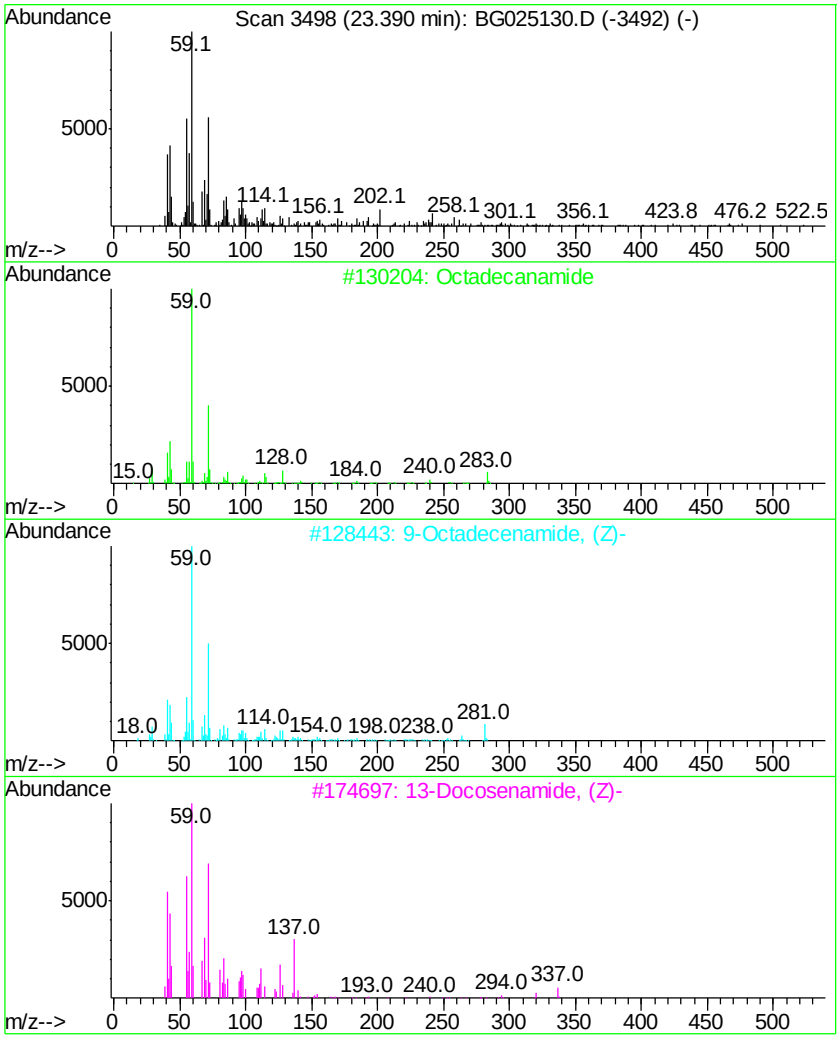
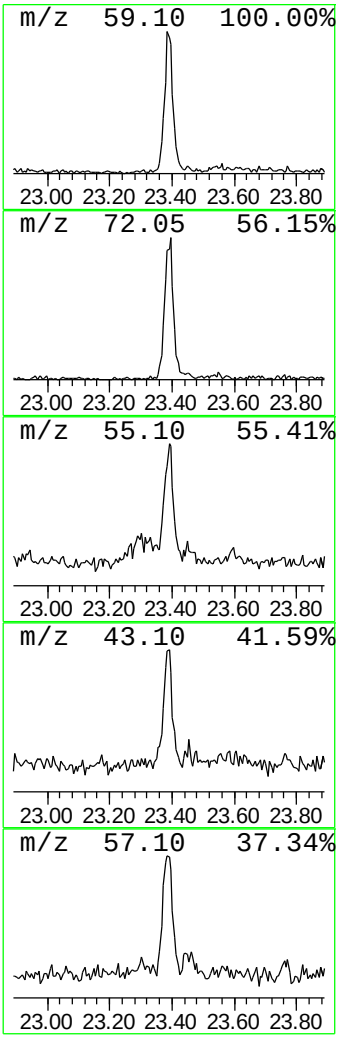
Peak Number 11 Octadecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	4.00 ng/ul	676334	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
5	Dodecanamide	199	C12H25NO	001120-16-7	58





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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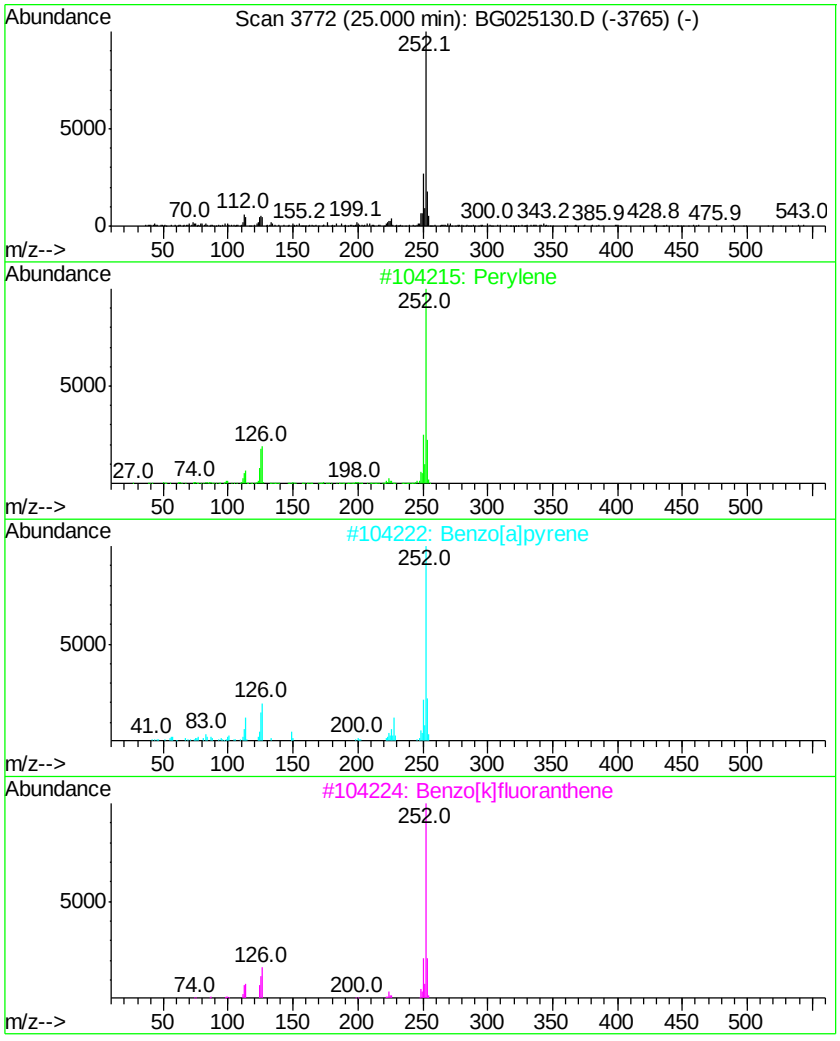
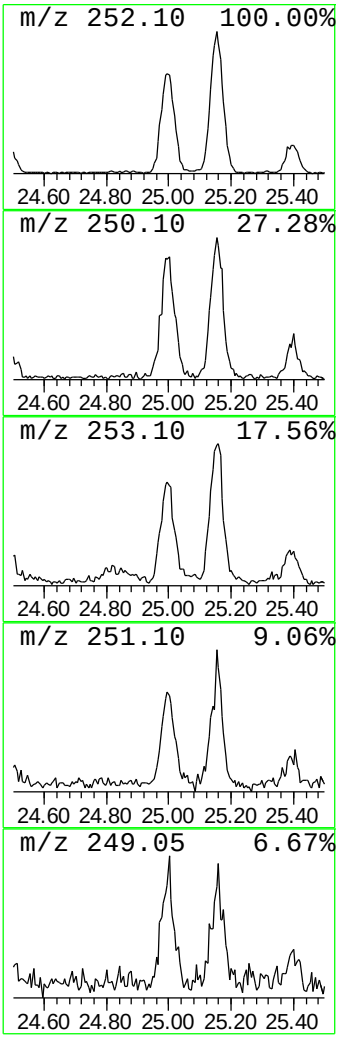
Peak Number 12 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	5.22 ng/ul	530697	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4	Perylene	252	C20H12	000198-55-0	70
5	Perylene	252	C20H12	000198-55-0	70





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Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND02-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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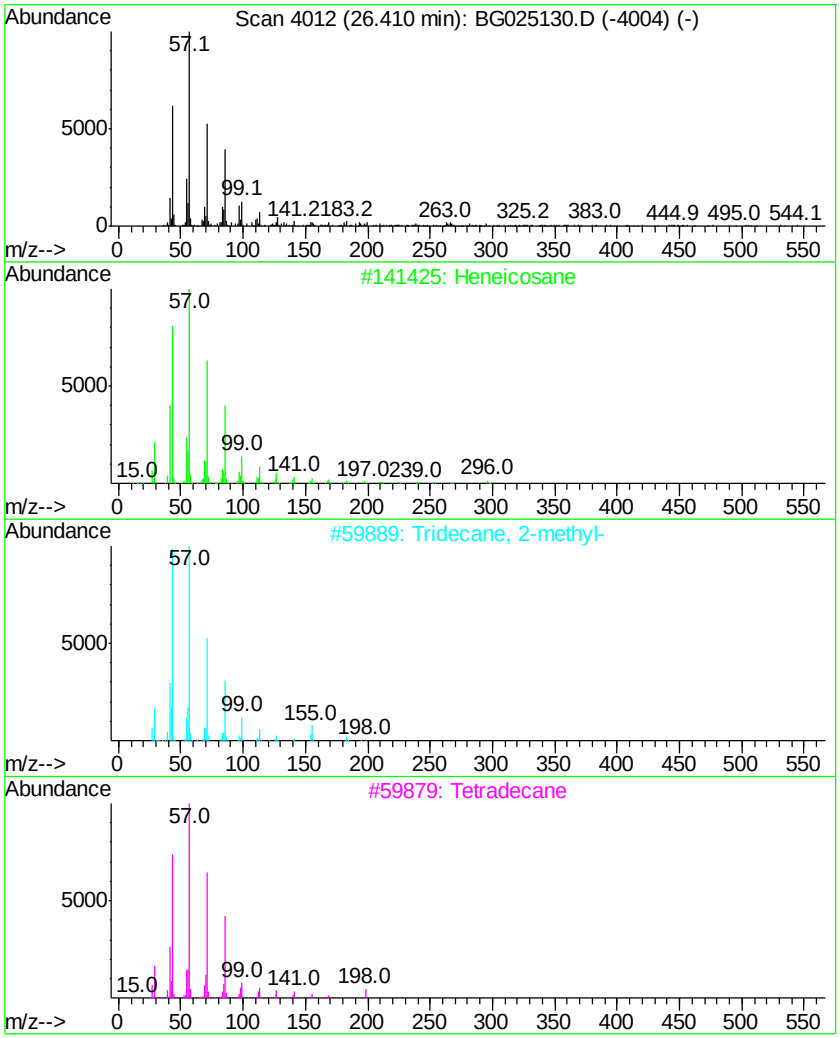
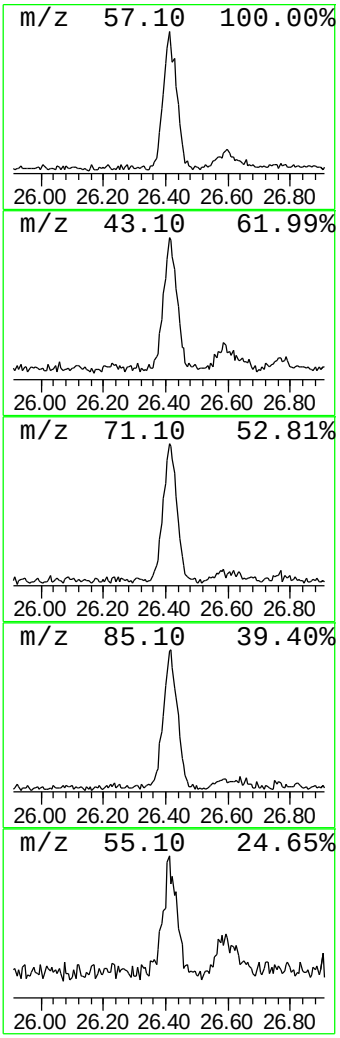
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	10.64 ng/ul	1082550	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
3	Tetradecane	198	C14H30	000629-59-4	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72





Tentatively Identified Compound (LSC) summary

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Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
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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	4.13	2.1	ng/ul	81125	1	8.24	754856	20.0
.alpha.-Pinene	6.89	2.2	ng/ul	83103	1	8.24	754856	20.0
.beta.-copaene	14.79	7.8	ng/ul	651216	3	14.86	1664620	20.0
n-Hexadecanoic acid	18.44	13.8	ng/ul	1464350	4	17.60	2115440	20.0
9,10-Anthracenedione	19.01	3.1	ng/ul	328435	4	17.60	2115440	20.0
trans-13-Octadece...	19.59	3.0	ng/ul	318021	4	17.60	2115440	20.0
Octadecanoic acid	19.70	4.9	ng/ul	518448	4	17.60	2115440	20.0
Cinnamyl cinnamate	21.32	19.5	ng/ul	3295910	5	21.90	3378570	20.0
unknown-02	21.47	5.8	ng/ul	978152	5	21.90	3378570	20.0
(DEL) Alkane: Cyc...	22.70	6.4	ng/ul	1084310	5	21.90	3378570	20.0
Octadecanamide	23.39	4.0	ng/ul	676334	5	21.90	3378570	20.0
Perylene	25.00	5.2	ng/ul	530697	6	25.32	2034620	20.0
(DEL) Alkane: Str...	26.41	10.6	ng/ul	1082550	6	25.32	2034620	20.0