LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

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-BG112316.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	3.608	125	131	136	rVB5	19798	36144	1.24%	0.098%
2	3.855	170	173	178	rBV4	6607	11513	0.39%	0.031%
3	4.372	256	261	270	rVV6	7652	17702	0.61%	0.048%
4	4.748	317	325	327	rBV5	9857	17028	0.58%	0.046%
5	5.312	415	421	428	rVB3	13837	31266	1.07%	0.085%
6	6.910	688	693	699	rVB5	9598	12512	0.43%	0.034%
7	7.216	741	745	750	rBV7	10596	17726	0.61%	0.048%
8	7.386	766	774	790	rVB2	362224	793162	27.20%	2.159%
9	7.562	795	804	813	rBV	251398	424874	14.57%	1.157%
10	7.774	832	840	851	rBV	330297	609636	20.91%	1.660%
11	8.250	911	921	931	rBV2	267187	494488	16.96%	1.346%
12	8.455	947	956	962	rBV4	5814	17843	0.61%	0.049%
13	8.943	1029	1039	1054	rBV2	475660	841114	28.85%	2.290%
14	9.078	1054	1062	1073	rBV3	18996	47923	1.64%	0.130%
15	9.425	1113	1121	1129	rBV	355000	655257	22.47%	1.784%
16	9.766	1172	1179	1188	rBV6	12943	29045	1.00%	0.079%
17	10.148	1235	1244	1257	rBV2	310996	614761	21.08%	1.674%
18	10.688	1327	1336	1351	rBV	464603	893091	30.63%	2.431%
19	11.076	1394	1402	1414	rBV	387587	715129	24.53%	1.947%
20	11.211	1414	1425	1436	rBV	320802	630981	21.64%	1.718%
21	11.599	1486	1491	1493	rBV4	7634	11853	0.41%	0.032%
22	11.816	1525	1528	1534	rBV4	6007	13446	0.46%	0.037%
23	11.881	1534	1539	1543	rVB4	6915	13597	0.47%	0.037%
24	12.645	1659	1669	1673	rVB8	11686	25636	0.88%	0.070%
25	13.138	1747	1753	1757	rVB7	5272	11802	0.40%	0.032%
26	13.655	1836	1841	1845	rVB5	7003	15311	0.53%	0.042%
27	13.732	1845	1854	1860	rBV7	15038	38474	1.32%	0.105%
28	13.796	1860	1865	1872	rVV5	8625	15980	0.55%	0.044%
29	14.178	1925	1930	1936	rVB6	36683	55536	1.90%	0.151%
30	14.260	1936	1944	1948	rBV	947324	1429913	49.04%	3.893%
31	14.307	1948	1952	1961	rVB	325230	491052	16.84%	1.337%
32	14.378	1962	1964	1970	rVB6	11512	19223	0.66%	0.052%
33	14.466	1977	1979	1988	rVB6	6604	15729	0.54%	0.043%
34	14.566	1988	1996	2003	rBV	1031156	1658632	56.88%	4.515%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

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-BG112316.M
Title : SVOA CALIBRATION

35	14.683	2011	2016	2020	rBV6	27110	45473	1.56%	0.124%
36	14.866	2034	2047	2058	rBV	731744	1185166	40.65%	3.226%
37	15.048	2071	2078	2093	rBV	422028	795462	27.28%	2.166%
38	15.148	2093	2095	2102	rVB7	10818	20852	0.72%	0.057%
39	15.330	2119	2126	2133	rBV9	9878	15337	0.53%	0.042%
40	15.624	2171	2176	2179	rBV3	23714	35542	1.22%	0.097%
41	15.659	2179	2182	2187	rVB6	34116	46894	1.61%	0.128%
42	15.759	2187	2199	2204	rBV3	100365	188807	6.48%	0.514%
43	15.853	2207	2215	2223	rVB	1453725	2231219	76.52%	6.074%
44	15.964	2223	2234	2240	rBV	554851	945398	32.42%	2.574%
45	16.094	2253	2256	2262	rVB5	30494	45971	1.58%	0.125%
46	16.270	2281	2286	2290	rBV7	50281	71381	2.45%	0.194%
47	16.428	2307	2313	2317	rBV8	10145	17942	0.62%	0.049%
48	16.517	2324	2328	2339	rVB4	35767	83454	2.86%	0.227%
49	16.728	2363	2364	2372	rVB7	10353	18278	0.63%	0.050%
50	16.887	2385	2391	2399	rVB7	33048	62897	2.16%	0.171%
51	16.969	2399	2405	2407	rBV7	12262	20347	0.70%	0.055%
52	17.022	2411	2414	2421	rVV6	33405	47984	1.65%	0.131%
53	17.092	2421	2426	2431	rVB8	18149	29871	1.02%	0.081%
54	17.251	2450	2453	2457	rVB5	12028	15818	0.54%	0.043%
55	17.310	2457	2463	2467	rBV7	42076	72865	2.50%	0.198%
56	17.363	2467	2472	2477	rVV9	23540	46277	1.59%	0.126%
57	17.427	2477	2483	2486	rVB8	16494	32677	1.12%	0.089%
58	17.468	2488	2490	2498	rVB8	11979	17512	0.60%	0.048%
59	17.562	2498	2506	2508	rBV7	36406	56007	1.92%	0.152%
60	17.609	2508	2514	2524	rVB2	1003219	1547625	53.08%	4.213%
61	17.709	2525	2531	2539	rVB	1505734	2352184	80.67%	6.403%
62	17.792	2540	2545	2561	rVB	66740	156872	5.38%	0.427%
63	17.933	2562	2569	2580	rVB	24304	65899	2.26%	0.179%
64	18.050	2584	2589	2596	rVB	39944	56079	1.92%	0.153%
65	18.232	2613	2620	2629	rVB	44683	82909	2.84%	0.226%
66	18.350	2634	2640	2652	rBV	47435	106618	3.66%	0.290%
67	18.450	2652	2657	2668	rBV3	87506	141185	4.84%	0.384%
68	18.538	2668	2672	2678	rBV7	11098	26812	0.92%	0.073%
69	18.732	2702	2705	2708	rBV4	19932	20072	0.69%	0.055%
70	18.779	2709	2713	2716	rVV6	20614	26759	0.92%	0.073%
71	18.879	2725	2730	2734	rBV7	18834	28105	0.96%	0.077%

LSC Area Percent Report

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Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

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-BG112316.M
Title : SVOA CALIBRATION

72	19.049	2755	2759	2765	rBV8	31110	51323	1.76%	0.140%
73	19.190	2778	2783	2791	rVB3	75816	113345	3.89%	0.309%
74	19.319	2802	2805	2807	rBV4	14027	13563	0.47%	0.037%
75	19.390	2813	2817	2828	rVB4	183743	256377	8.79%	0.698%
76	19.613	2851	2855	2858	rBV2	26743	42105	1.44%	0.115%
77	19.678	2863	2866	2875	rVB2	90841	144263	4.95%	0.393%
78	19.836	2889	2893	2894	rBV3	14799	20385	0.70%	0.055%
79	19.866	2895	2898	2902	rVB5	21746	32162	1.10%	0.088%
80	19.983	2911	2918	2927	rBV	1927205	2915793	100.00%	7.938%
81	20.400	2986	2989	2992	rVB3	23556	29778	1.02%	0.081%
82	20.447	2993	2997	3003	rVB3	40428	62698	2.15%	0.171%
83	21.076	3099	3104	3108	rBV8	40689	67082	2.30%	0.183%
84	21.141	3110	3115	3122	rVB6	61848	111155	3.81%	0.303%
85	21.476	3162	3172	3181	rBV4	203470	469109	16.09%	1.277%
86	21.564	3182	3187	3193	rVB3	171165	271750	9.32%	0.740%
87	21.734	3210	3216	3226	rVB3	91519	196450	6.74%	0.535%
88	21.899	3237	3244	3255	rBV	1106492	1989471	68.23%	5.416%
89	22.709	3372	3382	3391	rBV4	239141	642763	22.04%	1.750%
90	23.203	3460	3466	3474	rVB6	76699	172028	5.90%	0.468%
91	23.403	3496	3500	3505	rVB6	44345	70157	2.41%	0.191%
92	24.249	3636	3644	3652	rBV	321504	724071	24.83%	1.971%
93	24.337	3653	3659	3671	rVB9	77058	227824	7.81%	0.620%
94	25.083	3775	3786	3800	rBV2	894904	2712249	93.02%	7.384%
95	25.248	3809	3814	3818	rBV5	69484	175317	6.01%	0.477%
96	25.324	3818	3827	3840	rVB3	631717	1904467	65.32%	5.185%
97	26.434	4009	4016	4026	rVB5	130021	386103	13.24%	1.051%
98	26.587	4036	4042	4045	rBV8	65199	138753	4.76%	0.378%
99	27.868	4254	4260	4274	rVB7	92604	321549	11.03%	0.875%
100	32.545	5045	5056	5072	rVB7	185744	983371	33.73%	2.677%

Sum of corrected areas: 36733390

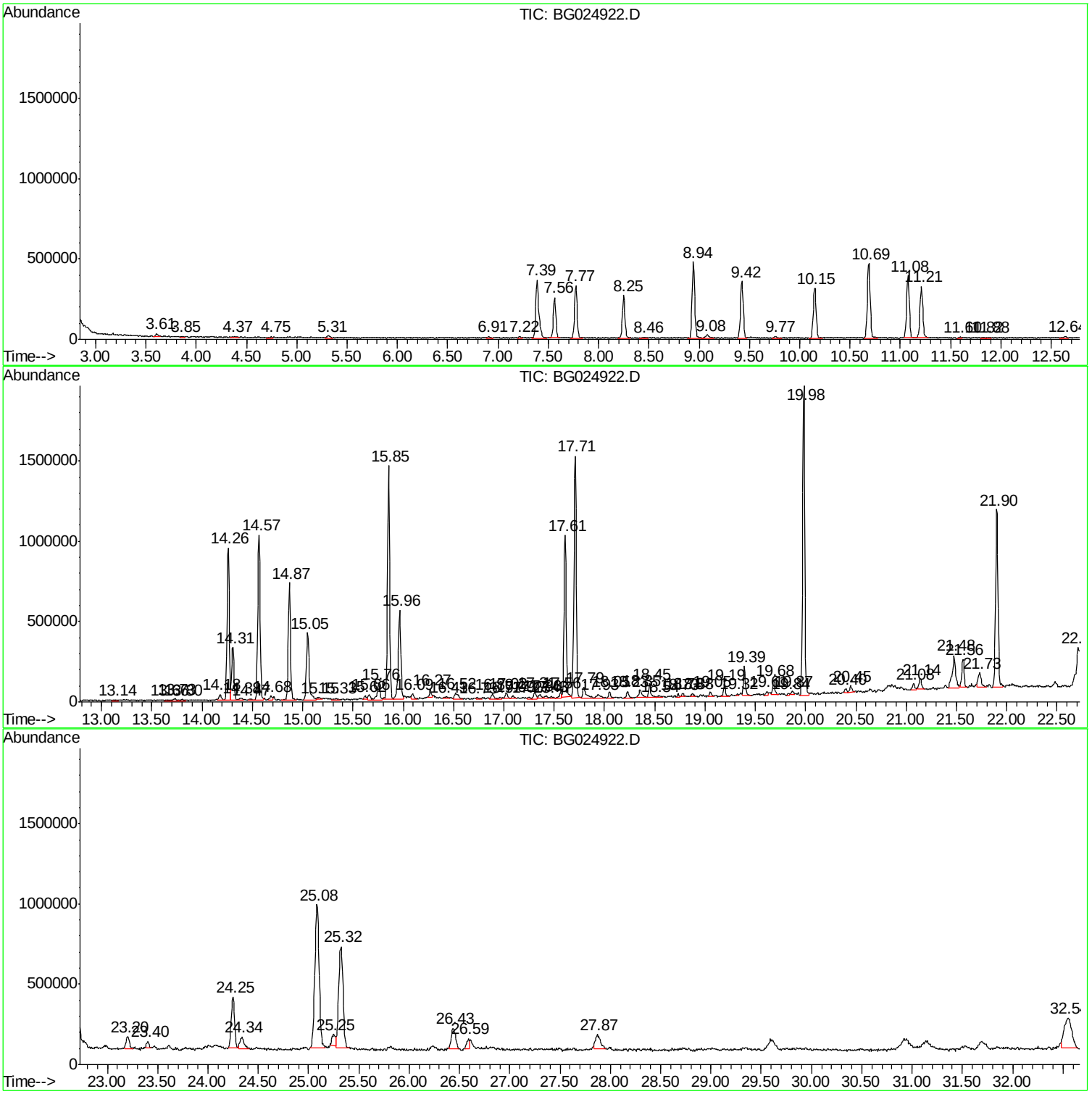
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

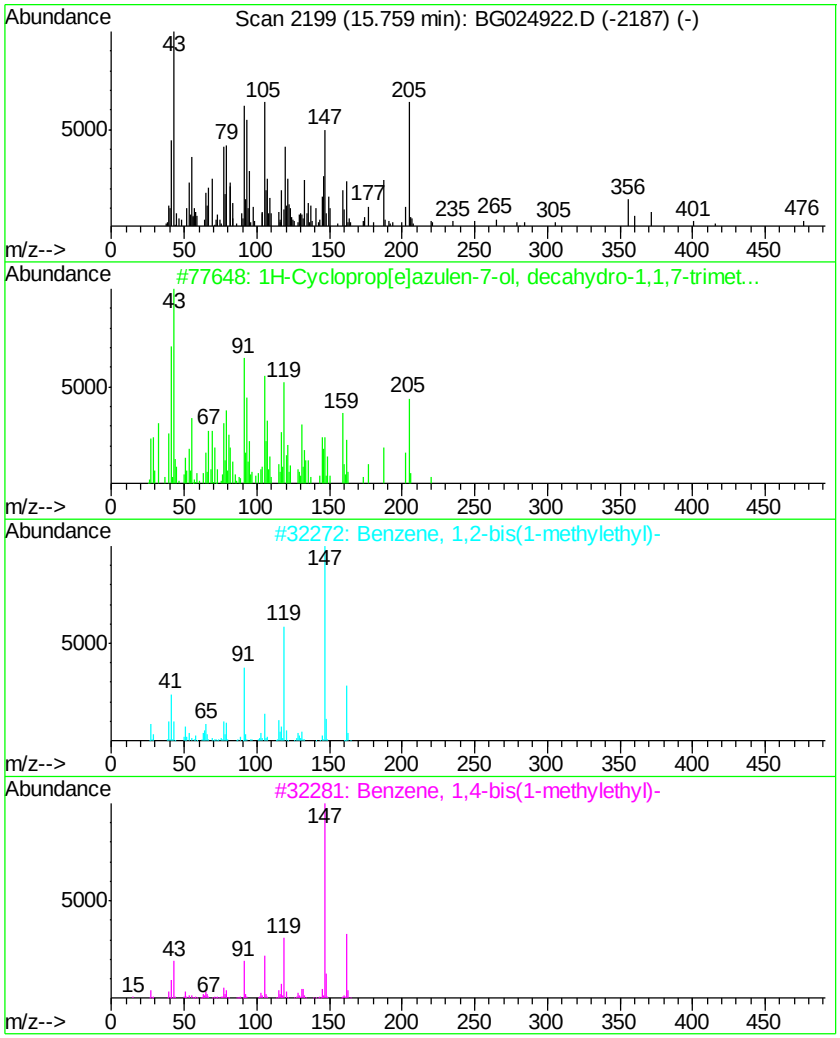
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

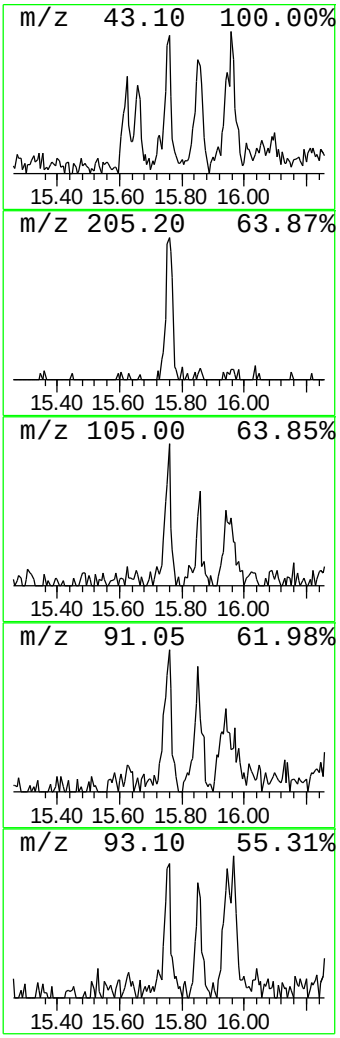
****

Peak Number 1 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.19 ng/ul	188807	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	64
2	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	46
3	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	46
4	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	41
5	Ethanone, 1-(2,4,5-trimethylphen...	162	C11H14O	002040-07-5	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

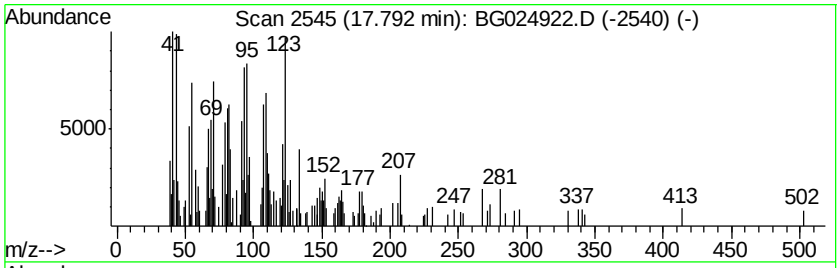
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

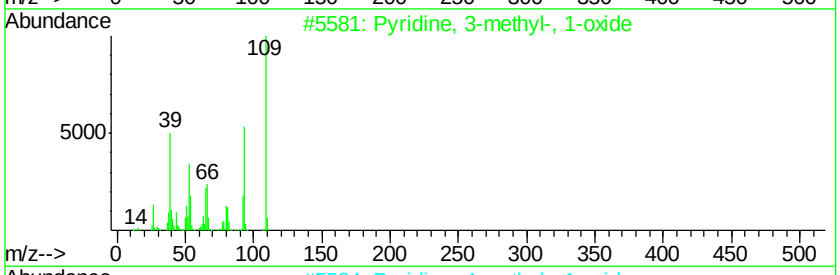
****

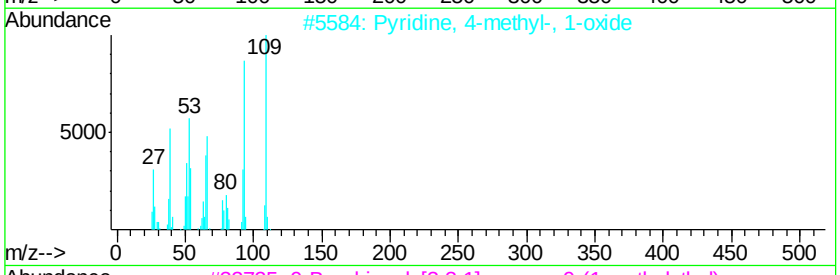
Peak Number 2 unknown-01 Concentration Rank 11

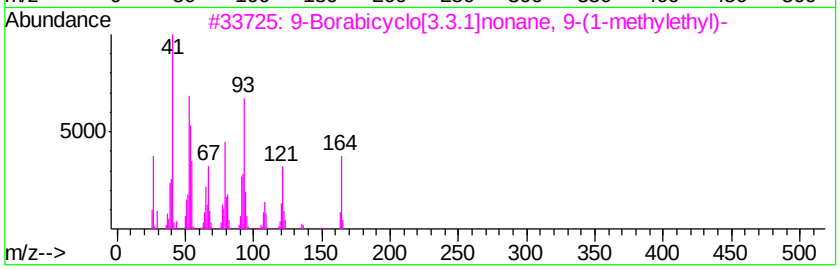
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.03 ng/ul	156872	Phenanthrene-d10	17.61

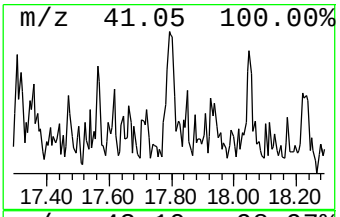
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	43
2	Pyridine, 4-methyl-, 1-oxide	109	C6H7NO	001003-67-4	43
3	9-Borabicyclo[3.3.1]nonane, 9-(1...	164	C11H21B	051475-51-5	35
4	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	35
5	Urea, 1-(4,6-dimethyl-2-pyrimidi...	242	C13H14N4O	016018-69-2	35

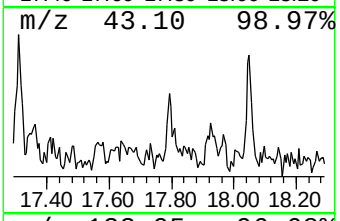


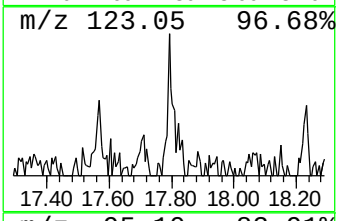


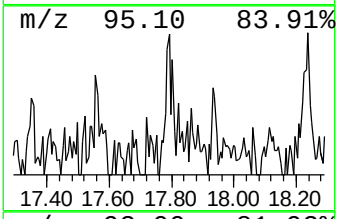


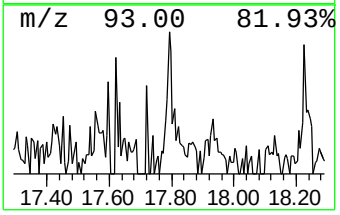












Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

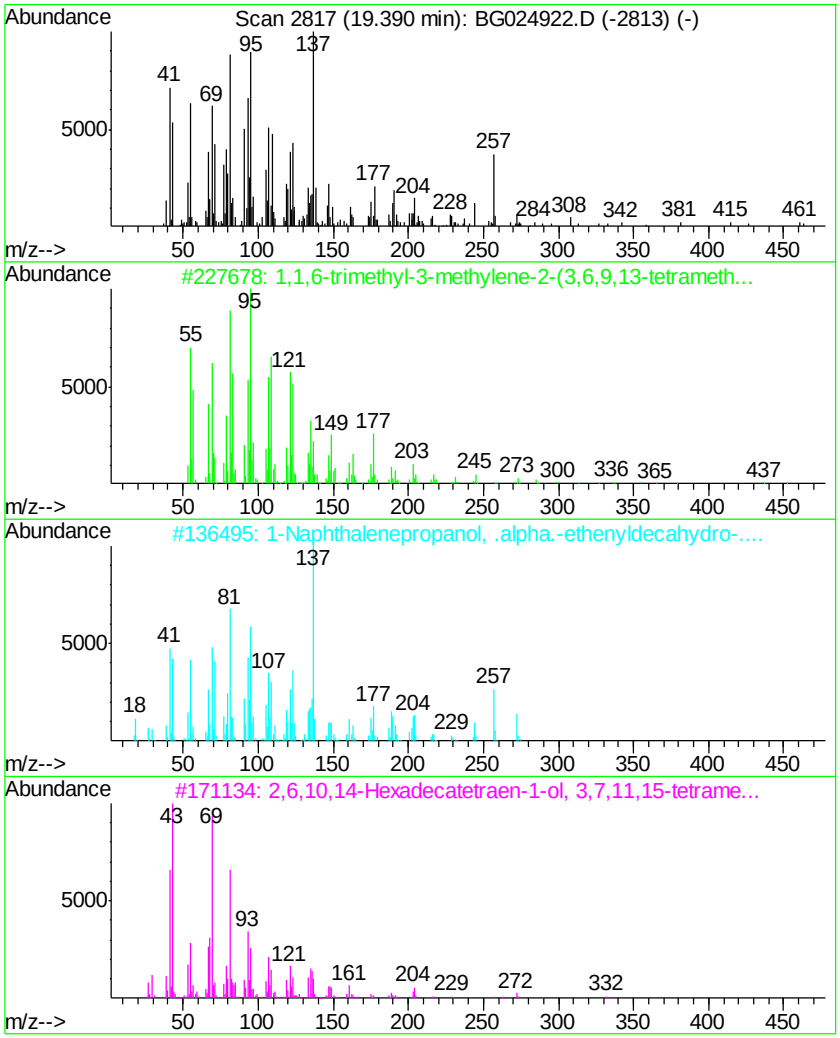
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

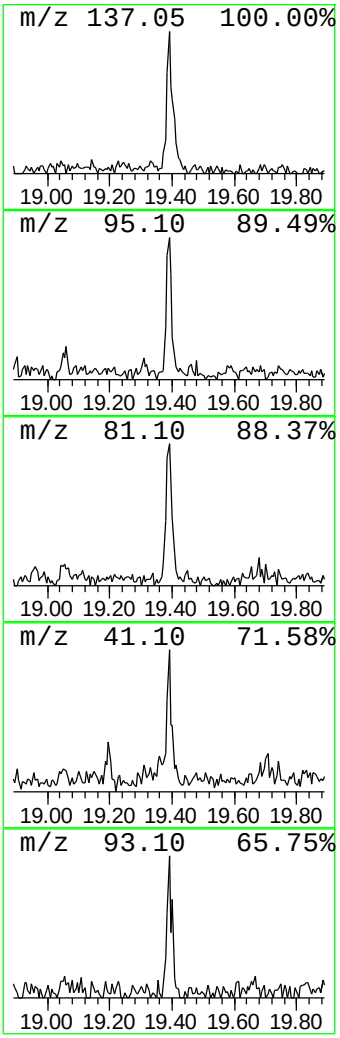
****

Peak Number 3 1,1,6-trimethyl-3-methylene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.31 ng/ul	256377	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	64
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	53
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	47
4	Acetic acid, 3-(5,5-dimethyl-spi...	250	C16H26O2	077143-33-0	47
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
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Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

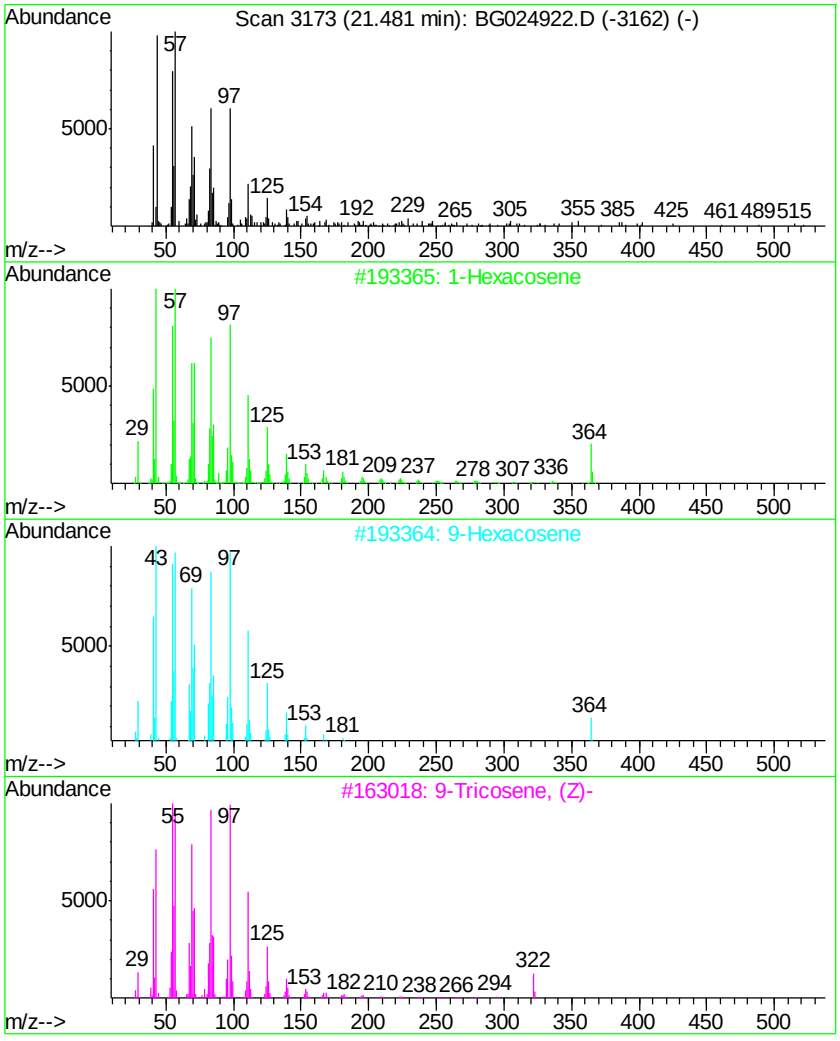
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

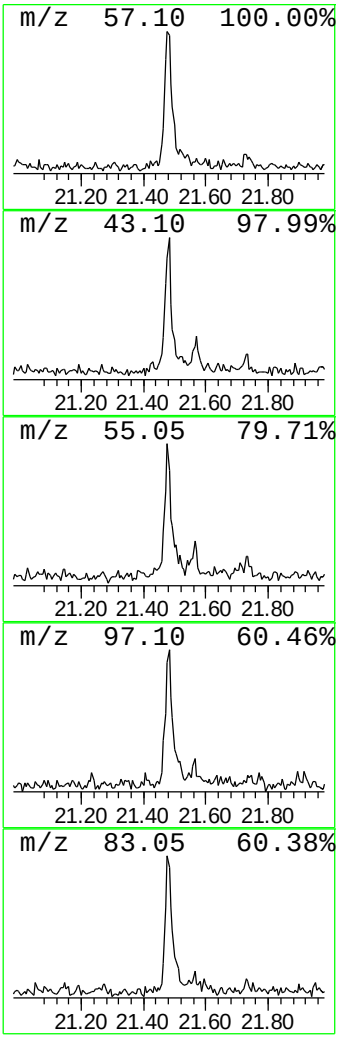
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	4.72 ng/ul	469109	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	9-Hexacosene	364	C26H52	071502-22-2	97
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	1-Docosene	308	C22H44	001599-67-3	93





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Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

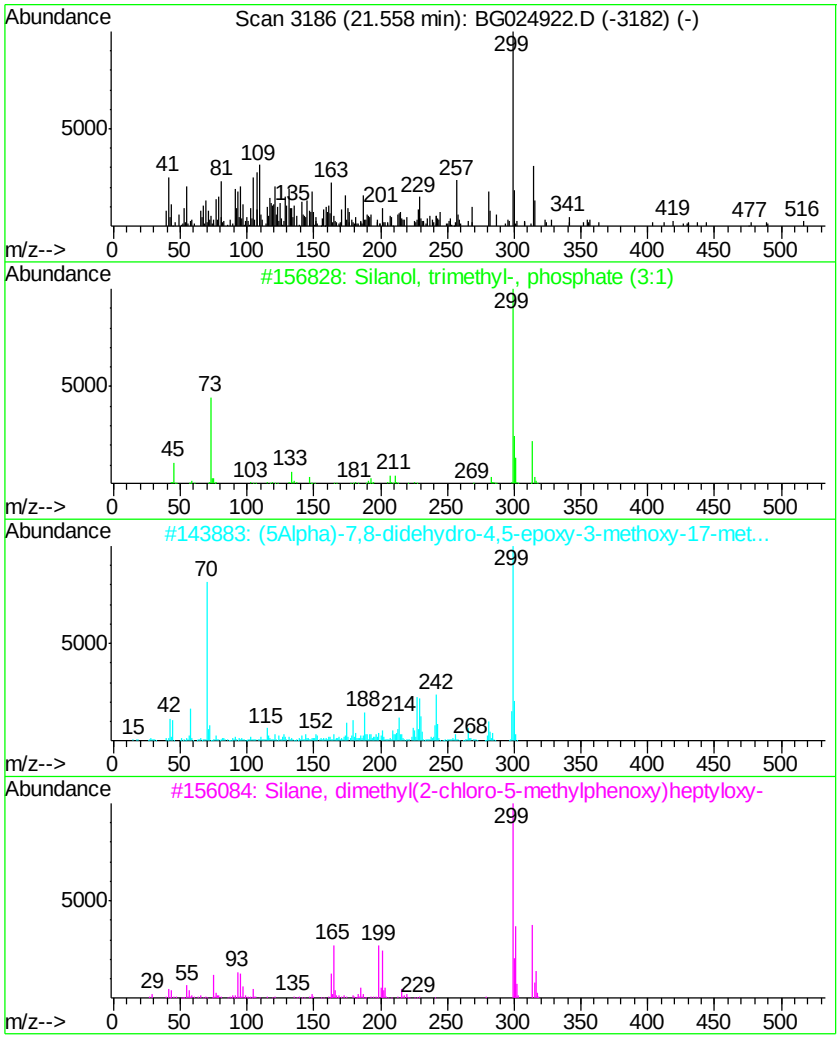
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

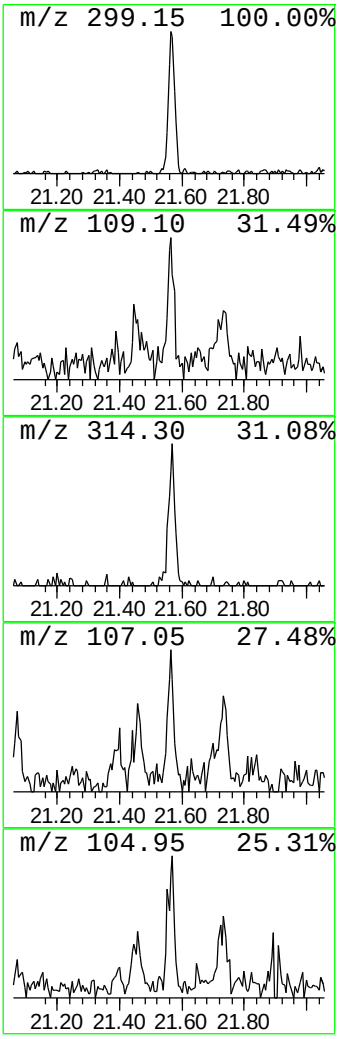
****

Peak Number 5 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	2.73 ng/ul	271750	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-, phosphate (...	314	C9H27O4PSi3	010497-05-9	46
2	(5Alpha)-7,8-didehydro-4,5-epoxy...	299	C18H21NO3	075752-04-4	46
3	Silane, dimethyl(2-chloro-5-meth...	314	C16H27ClO2Si	1000347-54-9	46
4	Ethanone, 1-(5-methoxy-2,2,8,8-t...	314	C19H22O4	003818-99-3	46
5	Hasubanan-9-ol, 7,8-didehydro-4,...	299	C18H21NO3	024695-69-0	43





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Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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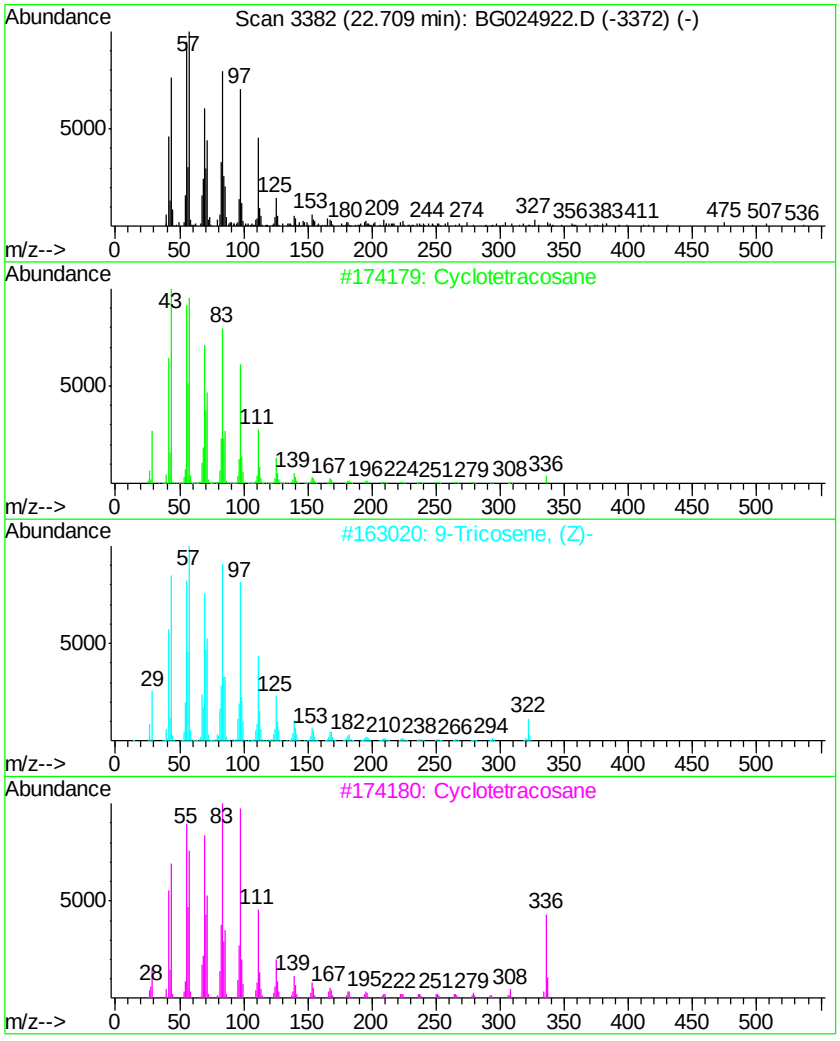
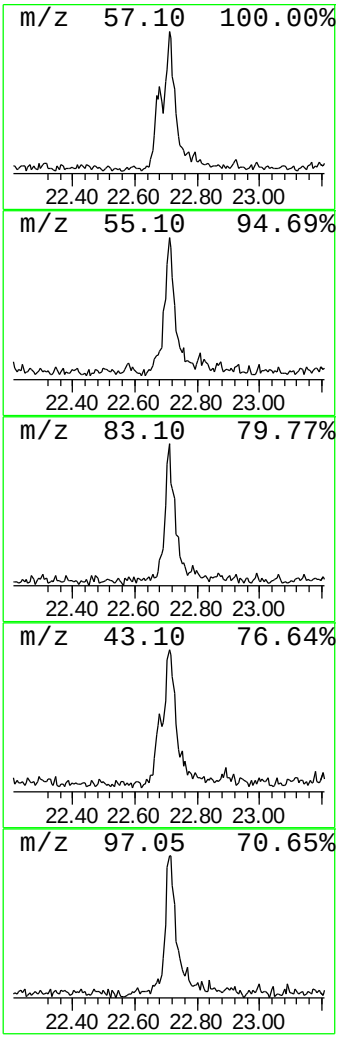
Peak Number 6 (DEL) Alkane: Cyclic22.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	6.46 ng/ul	642763	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	83





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Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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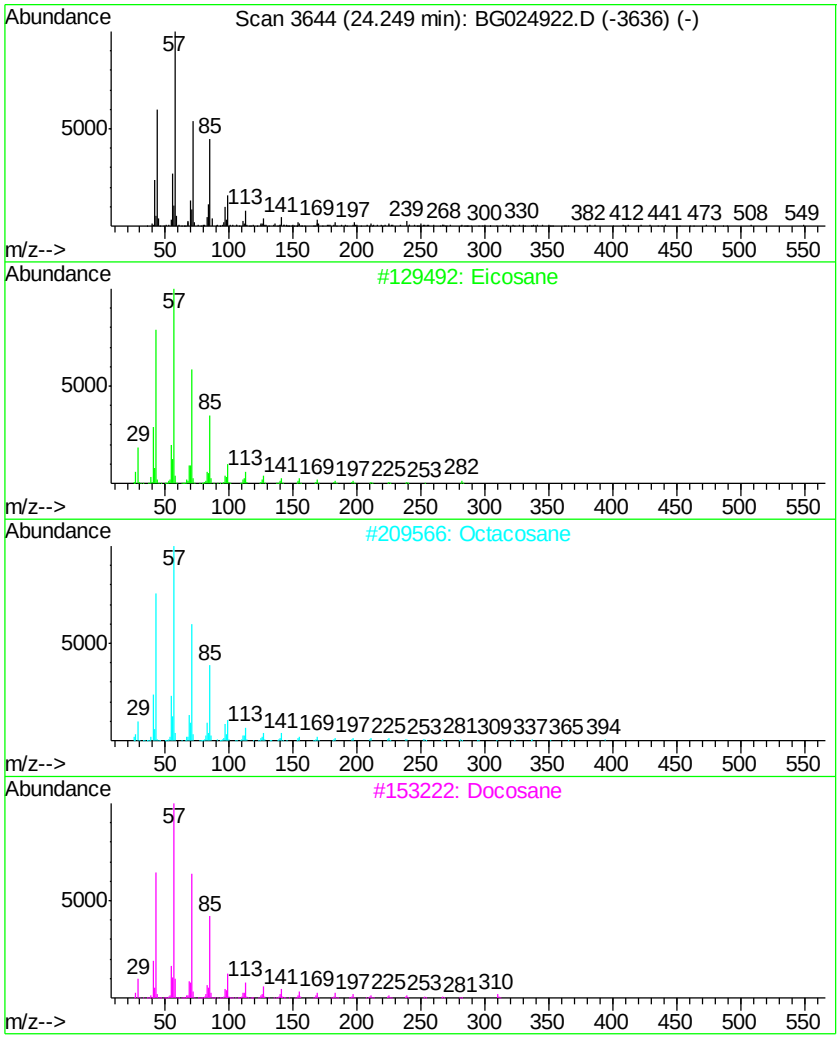
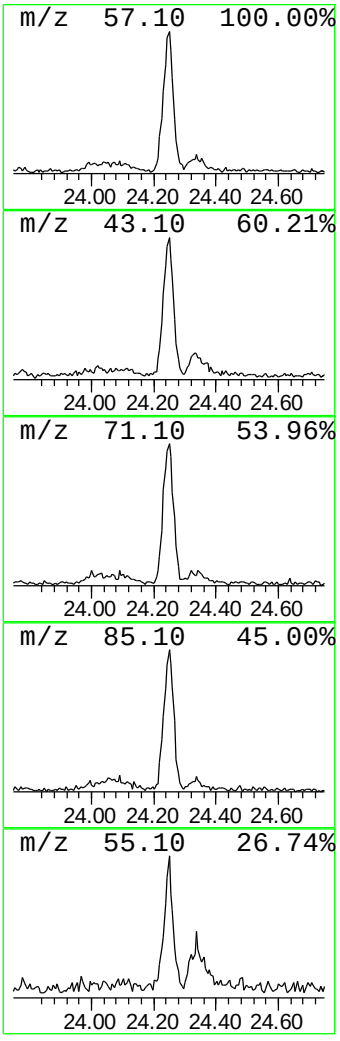
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	7.60 ng/ul	724071	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	86
3	Docosane	310	C22H46	000629-97-0	80
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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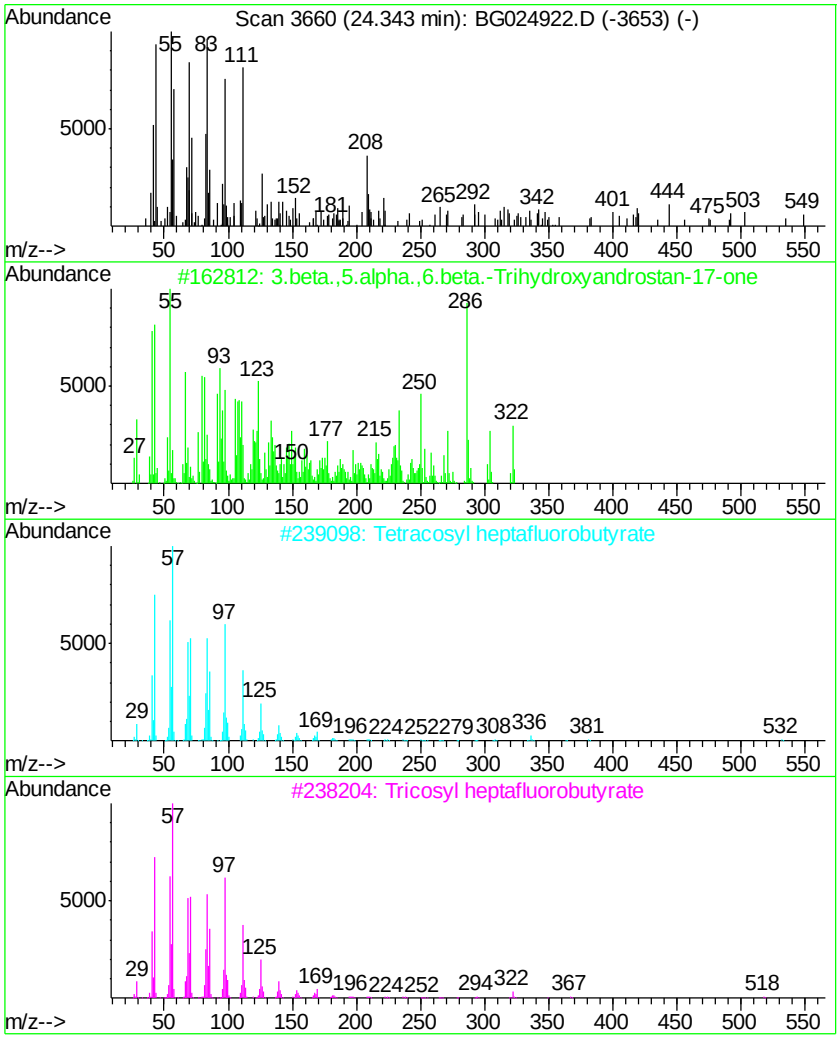
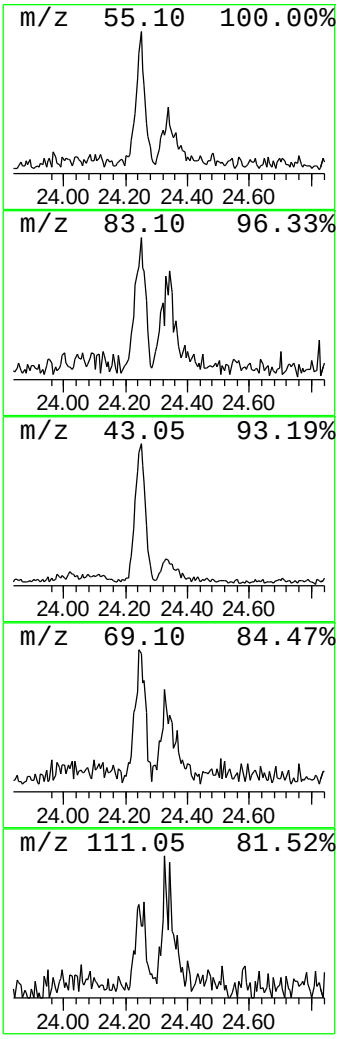
Peak Number 8 3.beta.,5.alpha.,6.beta.-Tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	2.39 ng/ul	227824	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3.beta.,5.alpha.,6.beta.-Trihydr...	322	C19H30O4	010161-36-1	60
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	52
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	52
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	49
5	Triacontyl acetate	480	C32H64O2	041755-58-2	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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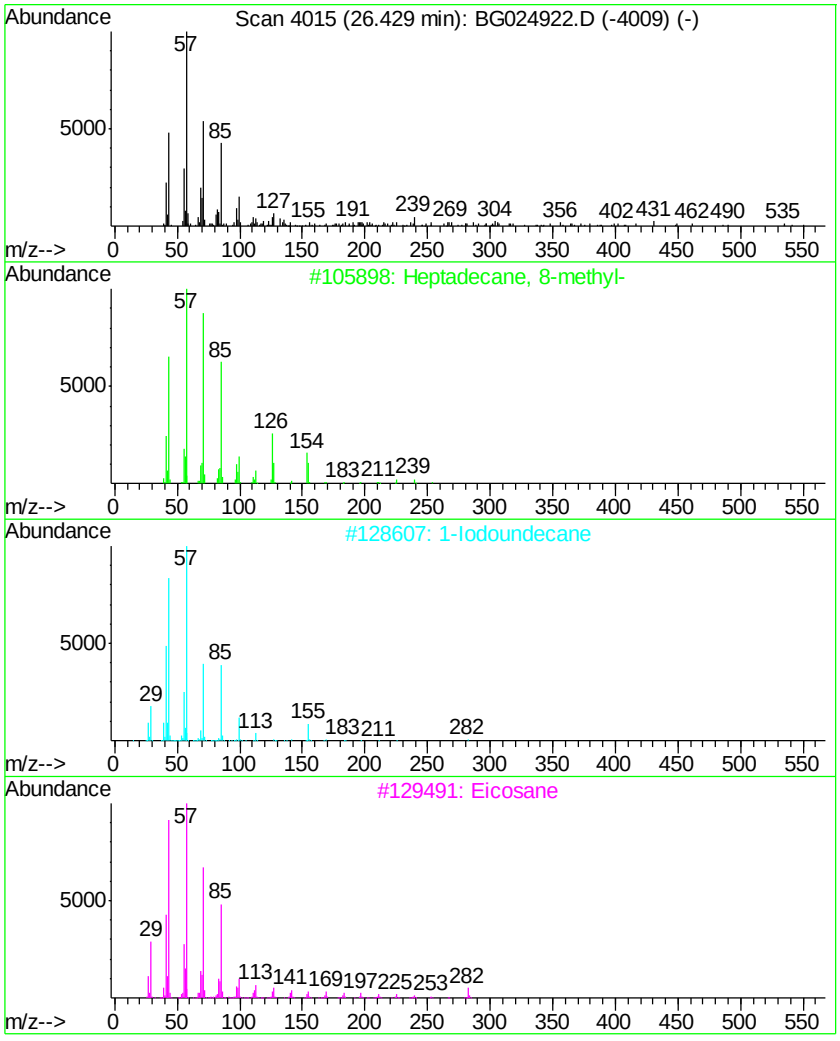
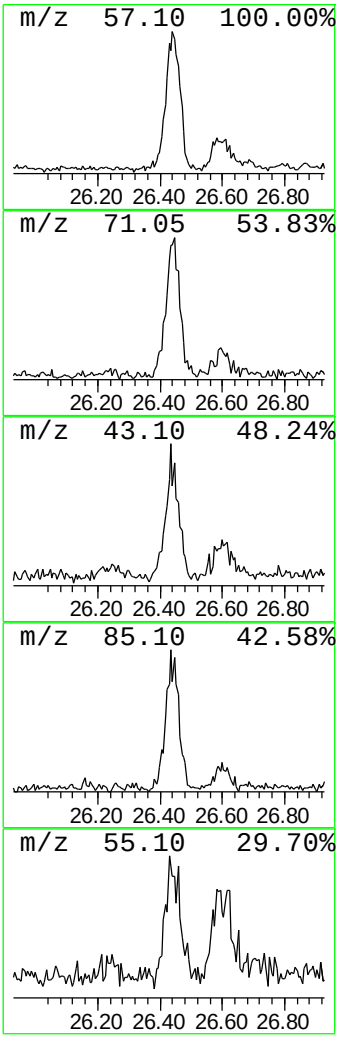
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	4.05 ng/ul	386103	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	74
2	1-Iodoundecane	282	C11H23I	004282-44-4	74
3	Eicosane	282	C20H42	000112-95-8	72
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
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Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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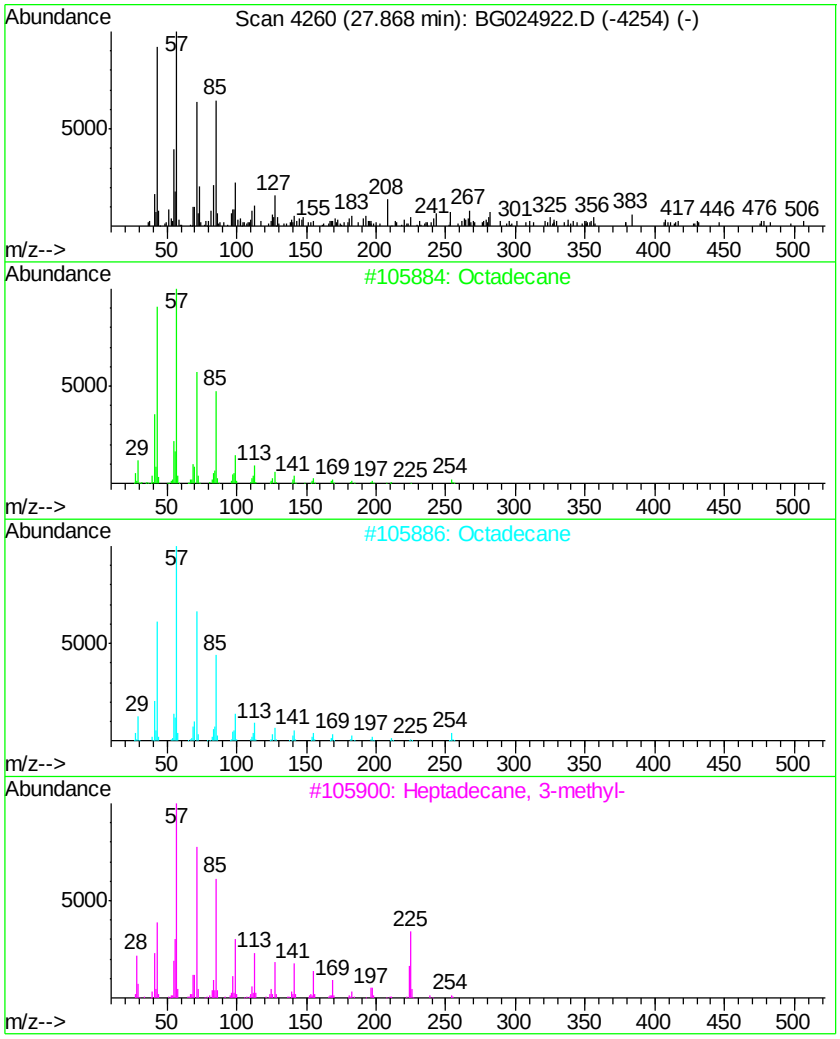
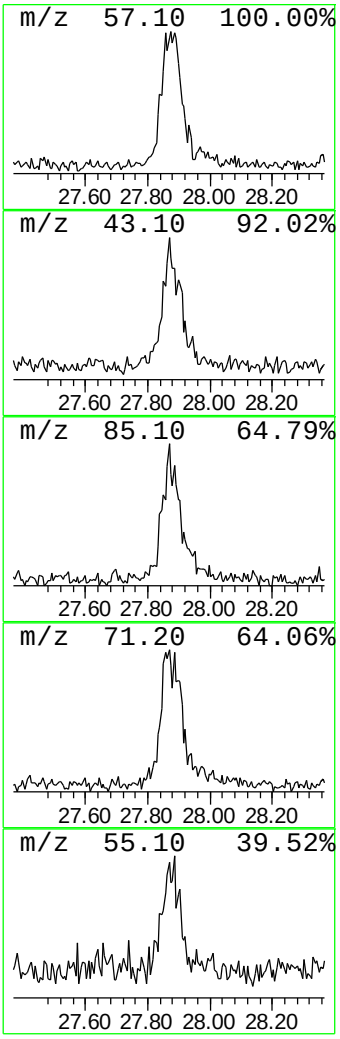
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.87	3.38 ng/ul	321549	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	60
2	Octadecane	254	C18H38	000593-45-3	58
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	58
4	Nonadecane	268	C19H40	000629-92-5	53
5	Heptadecane	240	C17H36	000629-78-7	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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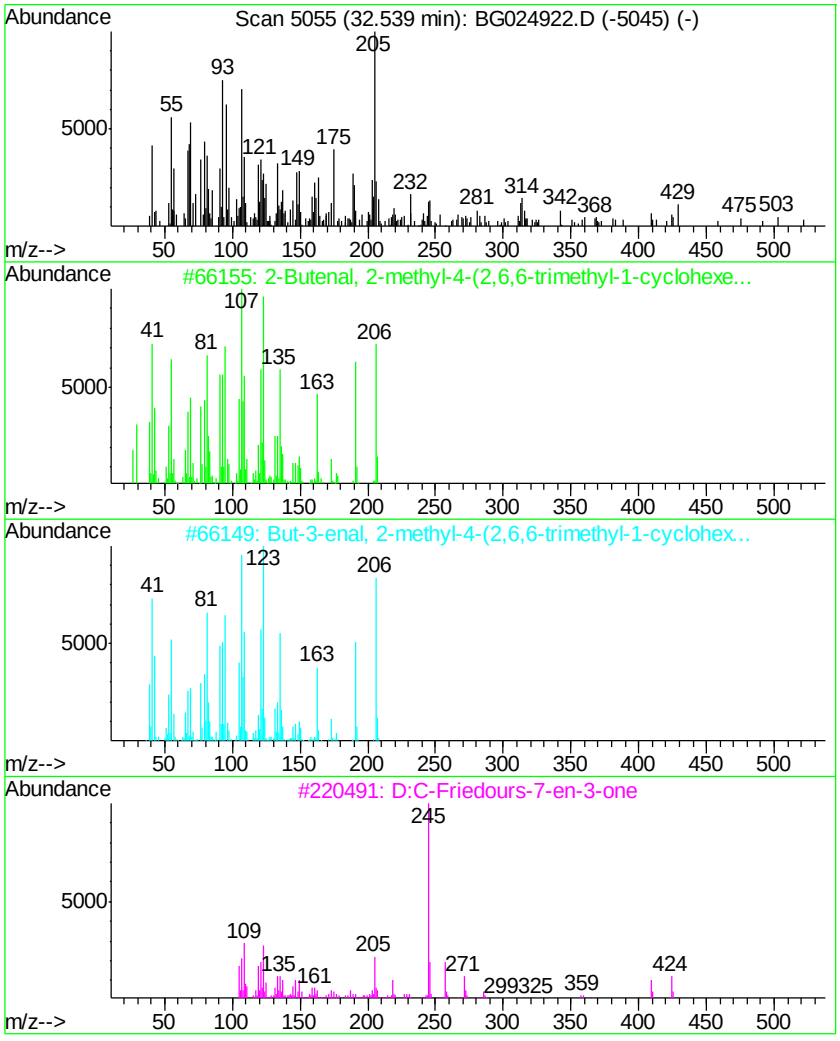
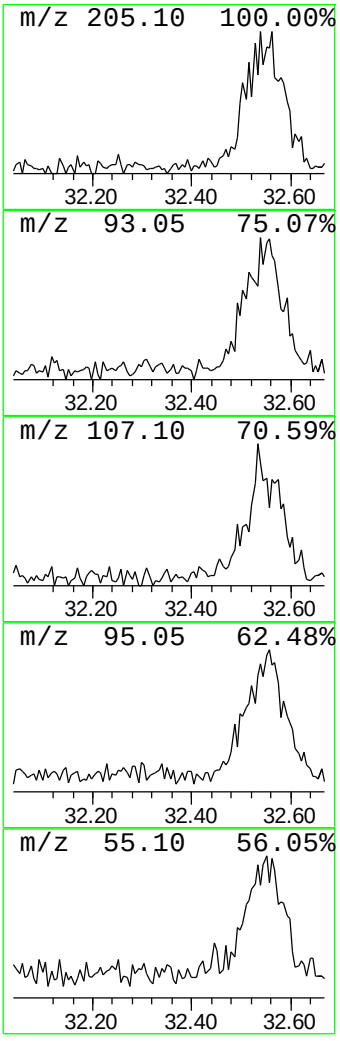
Peak Number 11 2-Butenal, 2-methyl-4-(2,6,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.54	10.33 ng/ul	983371	Perylene-d12	25.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	78
2	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	60
3	D:C-Friedours-7-en-3-one	424	C30H48O	006895-55-2	53
4	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	50
5	Caparratriene	206	C15H26	1000374-08-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024922.D
Acq On : 24 Nov 2016 1:01
Operator : UM/SJ
Sample : H5701-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4WF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Cycloprop[e]az...	15.76	3.2	ng/ul	188807	3	14.87	1185170	20.0
unknown-01	17.79	2.0	ng/ul	156872	4	17.61	1547630	20.0
1,1,6-trimethyl-3...	19.39	3.3	ng/ul	256377	4	17.61	1547630	20.0
(DEL) Alkane: Str...	21.48	4.7	ng/ul	469109	5	21.90	1989470	20.0
unknown-02	21.56	2.7	ng/ul	271750	5	21.90	1989470	20.0
(DEL) Alkane: Cyc...	22.71	6.5	ng/ul	642763	5	21.90	1989470	20.0
(DEL) Alkane: Str...	24.25	7.6	ng/ul	724071	6	25.32	1904470	20.0
3.beta.,5.alpha.,...	24.34	2.4	ng/ul	227824	6	25.32	1904470	20.0
(DEL) Alkane: Str...	26.43	4.0	ng/ul	386103	6	25.32	1904470	20.0
(DEL) Alkane: Str...	27.87	3.4	ng/ul	321549	6	25.32	1904470	20.0
2-Butenal, 2-meth...	32.54	10.3	ng/ul	983371	6	25.32	1904470	20.0