LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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	3.269	70	73	78	rVB5	6190	9133	0.34%	0.052%
2	3.598	122	129	144	rVB	385134	660400	24.25%	3.747%
3	4.133	215	220	223	rBV4	8165	12263	0.45%	0.070%
4	4.350	252	257	262	rVB5	7633	13236	0.49%	0.075%
5	5.696	477	486	490	rBV6	6825	11733	0.43%	0.067%
6	5.837	507	510	515	rBV4	6062	11853	0.44%	0.067%
7	6.113	549	557	562	rBV7	7377	16305	0.60%	0.093%
8	6.189	562	570	580	rVB2	52592	105437	3.87%	0.598%
9	6.542	627	630	634	rVB3	5392	8453	0.31%	0.048%
10	6.689	646	655	663	rVB4	13318	30398	1.12%	0.172%
11	7.029	711	713	720	rVB5	3884	8268	0.30%	0.047%
12	7.405	767	777	794	rVB4	33407	101540	3.73%	0.576%
13	7.547	794	801	812	rBV4	25946	61912	2.27%	0.351%
14	7.641	812	817	823	rVB5	5658	10750	0.39%	0.061%
15	7.770	830	839	849	rBV4	39822	74416	2.73%	0.422%
16	8.234	909	918	928	rBV	256270	494458	18.16%	2.805%
17	8.304	929	930	938	rVV5	10114	19296	0.71%	0.109%
18	8.381	938	943	946	rVV4	5409	7907	0.29%	0.045%
19	8.416	946	949	957	rVB6	5209	10041	0.37%	0.057%
20	8.598	971	980	981	rBV3	4586	9509	0.35%	0.054%
21	8.957	1034	1041	1047	rBV3	33323	79814	2.93%	0.453%
22	9.074	1055	1061	1072	rVB5	14735	37924	1.39%	0.215%
23	9.339	1095	1106	1114	rVV7	17117	40358	1.48%	0.229%
24	9.421	1114	1120	1127	rVB3	40936	77655	2.85%	0.441%
25	10.143	1236	1243	1250	rBV5	37876	78906	2.90%	0.448%
26	10.696	1328	1337	1348	rBV4	37820	102124	3.75%	0.579%
27	10.849	1360	1363	1368	rBV4	10380	13449	0.49%	0.076%
28	11.060	1392	1399	1417	rVB	337965	740831	27.20%	4.203%
29	12.088	1569	1574	1579	rBV7	6117	12870	0.47%	0.073%
30	12.229	1592	1598	1603	rBV5	4283	7973	0.29%	0.045%
31	12.576	1652	1657	1660	rBV2	5673	8610	0.32%	0.049%
32	12.729	1676	1683	1694	rVB3	82176	146736	5.39%	0.833%
33	12.834	1694	1701	1710	rVB9	11733	26948	0.99%	0.153%
34	13.193	1756	1762	1766	rVV6	7648	14576	0.54%	0.083%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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	13.240	1766	1770	1775	rVV6	7675	11480	0.42%	0.065%
36	13.310	1778	1782	1784	rVB3	8431	7616	0.28%	0.043%
37	13.346	1784	1788	1792	rBV5	6597	10731	0.39%	0.061%
38	13.451	1800	1806	1808	rBV5	6612	9603	0.35%	0.054%
39	13.639	1830	1838	1843	rVB9	6622	17838	0.65%	0.101%
40	13.963	1888	1893	1898	rVB7	4722	9373	0.34%	0.053%
41	14.033	1898	1905	1912	rBV7	7592	20464	0.75%	0.116%
42	14.245	1935	1941	1945	rBV	95034	154150	5.66%	0.875%
43	14.297	1945	1950	1958	rVB2	82944	144105	5.29%	0.818%
44	14.485	1976	1982	1987	rVV10	8574	20589	0.76%	0.117%
45	14.556	1987	1994	2000	rVB	96372	168669	6.19%	0.957%
46	14.615	2000	2004	2009	rBV7	5874	12276	0.45%	0.070%
47	14.691	2013	2017	2021	rBV3	10989	16347	0.60%	0.093%
48	14.856	2032	2045	2054	rBV	558259	963619	35.38%	5.467%
49	15.126	2083	2091	2098	rBV10	17718	51552	1.89%	0.292%
50	15.232	2106	2109	2115	rVB8	10181	15045	0.55%	0.085%
51	15.396	2134	2137	2142	rVB6	7431	11171	0.41%	0.063%
52	15.514	2155	2157	2164	rVB7	4778	8000	0.29%	0.045%
53	15.649	2165	2180	2189	rVB7	19688	65906	2.42%	0.374%
54	15.843	2208	2213	2225	rBV2	138399	223785	8.22%	1.270%
55	16.037	2244	2246	2251	rVB6	7703	8880	0.33%	0.050%
56	16.195	2270	2273	2279	rBV7	11042	12374	0.45%	0.070%
57	16.442	2311	2315	2321	rBV9	15097	27048	0.99%	0.153%
58	16.495	2321	2324	2329	rBV4	24083	34292	1.26%	0.195%
59	16.665	2349	2353	2355	rBV5	8915	11944	0.44%	0.068%
60	16.771	2362	2371	2376	rBV5	35816	64957	2.39%	0.369%
61	16.883	2387	2390	2393	rVB5	10060	10441	0.38%	0.059%
62	16.930	2394	2398	2400	rVB5	9374	10856	0.40%	0.062%
63	17.065	2416	2421	2424	rBV7	8705	15229	0.56%	0.086%
64	17.124	2424	2431	2433	rBV8	12793	21191	0.78%	0.120%
65	17.194	2437	2443	2445	rBV6	71719	101612	3.73%	0.576%
66	17.223	2445	2448	2454	rVB6	116576	161512	5.93%	0.916%
67	17.288	2454	2459	2464	rBV4	22085	30628	1.12%	0.174%
68	17.599	2505	2512	2521	rBV	759681	1207057	44.32%	6.848%
69	17.699	2521	2529	2537	rVB	134398	243823	8.95%	1.383%
70	17.864	2554	2557	2560	rBV5	8785	13749	0.50%	0.078%
71	17.934	2561	2569	2582	rVV6	84807	246597	9.05%	1.399%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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	18.022	2582	2584	2589	rVB3	26915	30653	1.13%	0.174%
73	18.328	2632	2636	2638	rBV5	6840	10175	0.37%	0.058%
74	18.434	2648	2654	2664	rBV6	74721	139128	5.11%	0.789%
75	18.516	2664	2668	2671	rBV4	17266	23678	0.87%	0.134%
76	18.634	2682	2688	2692	rBV2	51468	77119	2.83%	0.438%
77	18.728	2698	2704	2707	rBV4	47784	80300	2.95%	0.456%
78	18.780	2707	2713	2720	rVB2	66966	162609	5.97%	0.923%
79	18.857	2720	2726	2730	rBV9	10446	28600	1.05%	0.162%
80	18.898	2730	2733	2735	rBV4	14089	14470	0.53%	0.082%
81	19.286	2794	2799	2812	rBV3	157056	423938	15.57%	2.405%
82	19.450	2822	2827	2831	rBV5	30209	43886	1.61%	0.249%
83	19.497	2831	2835	2848	rBV2	124317	207469	7.62%	1.177%
84	19.691	2863	2868	2873	rBV8	39656	73203	2.69%	0.415%
85	19.903	2902	2904	2907	rVB4	34473	34346	1.26%	0.195%
86	19.973	2910	2916	2926	rBV2	180754	330254	12.13%	1.874%
87	20.426	2991	2993	2995	rBV2	26683	27751	1.02%	0.157%
88	20.537	3009	3012	3017	rVB6	34821	43290	1.59%	0.246%
89	20.890	3067	3072	3082	rVB	463525	563044	20.67%	3.194%
90	21.465	3167	3170	3180	rVB4	83442	164125	6.03%	0.931%
91	21.665	3200	3204	3207	rBV2	82986	114056	4.19%	0.647%
92	21.712	3207	3212	3224	rVB	1888423	2723441	100.00%	15.451%
93	21.894	3236	3243	3255	rBV	933331	1803815	66.23%	10.234%
94	22.006	3257	3262	3265	rBV	233628	399150	14.66%	2.265%
95	22.100	3274	3278	3283	rVB2	81805	124055	4.56%	0.704%
96	22.276	3299	3308	3318	rVB2	229947	594653	21.83%	3.374%
97	22.370	3319	3324	3326	rBV2	141682	233527	8.57%	1.325%
98	22.400	3327	3329	3334	rVB2	155949	214720	7.88%	1.218%
99	25.079	3778	3785	3792	rVB2	78646	222142	8.16%	1.260%
100	25.314	3815	3825	3837	rVB2	474602	1487682	54.63%	8.440%

Sum of corrected areas: 17625870

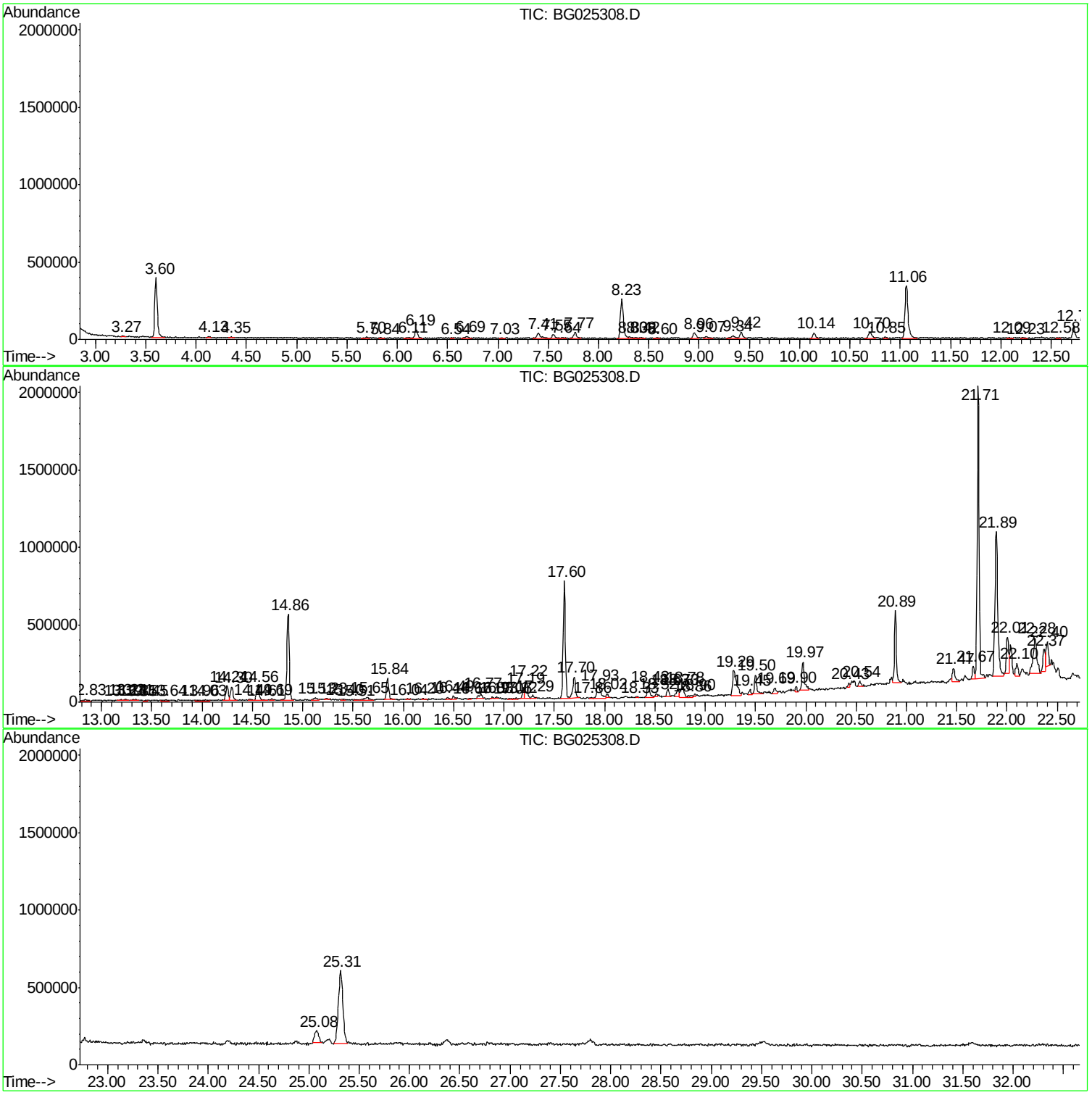
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

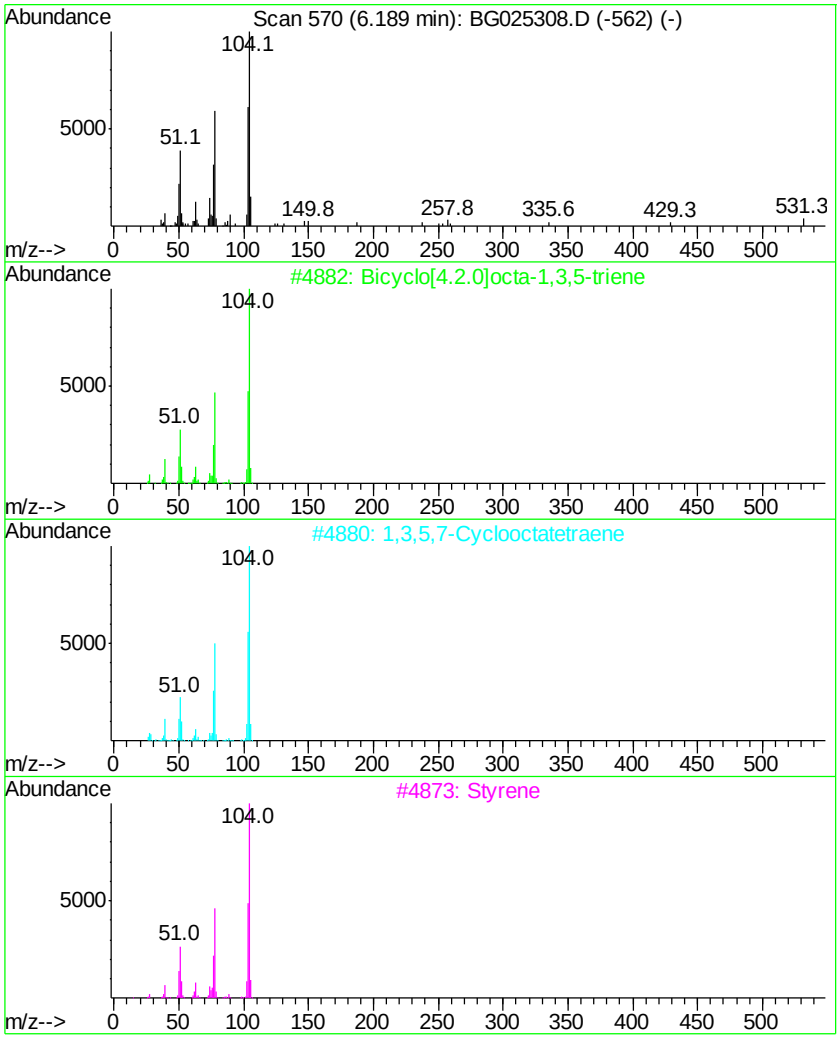
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

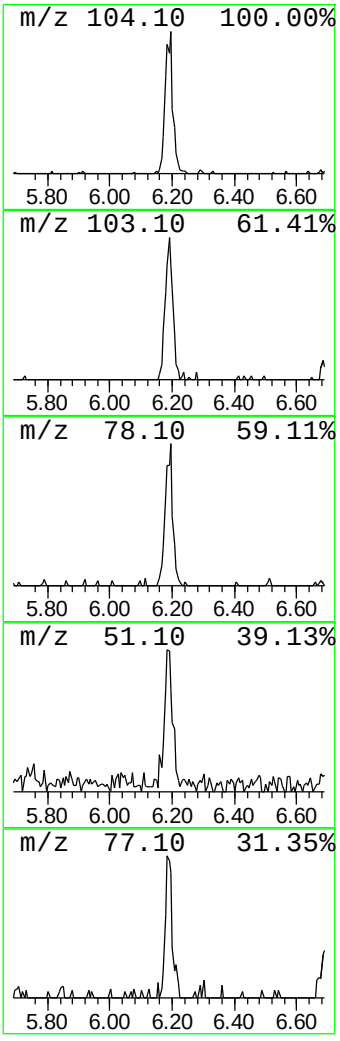
****

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	4.26 ng/ul	105437	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
3	Styrene	104	C8H8	000100-42-5	91
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	90
5	Styrene	104	C8H8	000100-42-5	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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

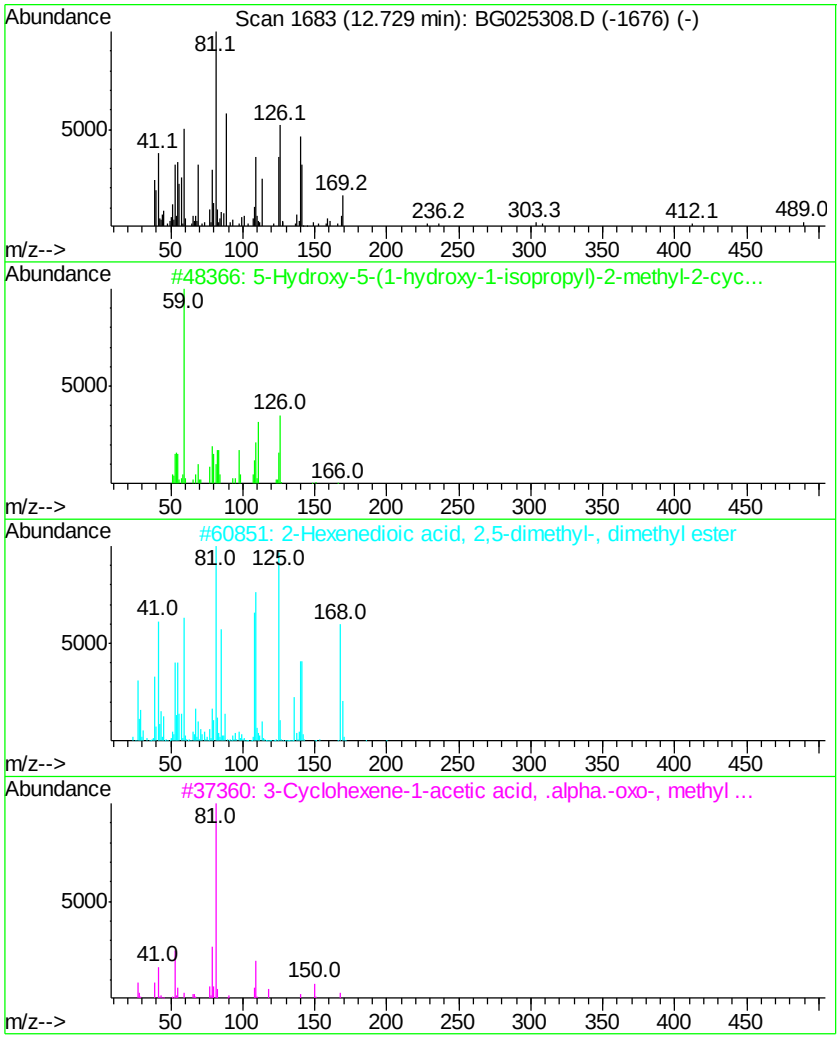
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

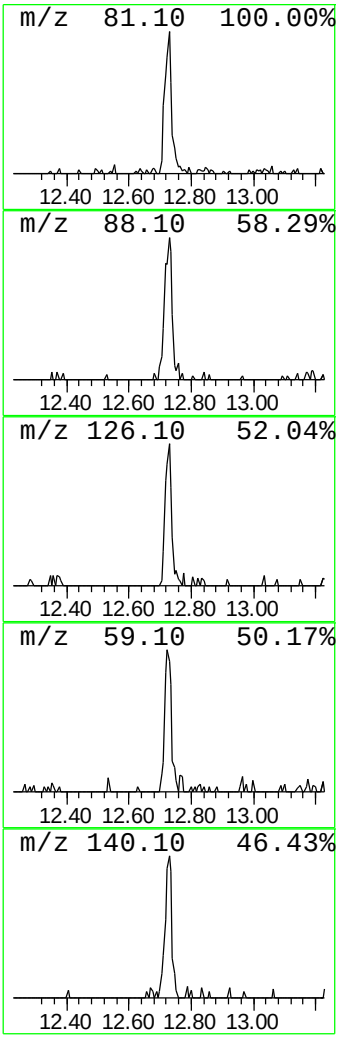
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.96 ng/ul	146736	Naphthalene-d8	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-5-(1-hydroxy-1-isoprop...	184	C10H16O3	097762-08-8	22
2	2-Hexenedioic acid, 2,5-dimethyl...	200	C10H16O4	019550-59-5	22
3	3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	18
4	1-Chlorosulfonyl-3-methyl-1-azas...	251	C9H14ClNO3S	016933-89-4	14
5	Borinic acid, diethyl-, 5-hexyny...	166	C10H19BO	062338-11-8	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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

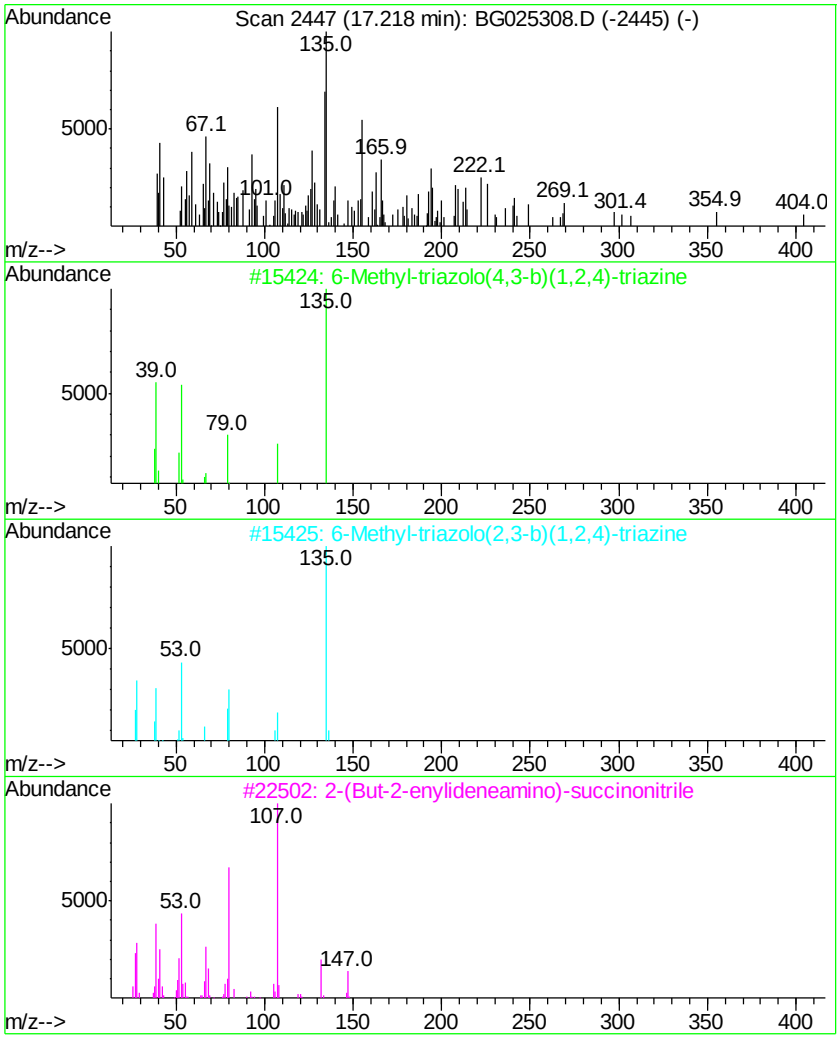
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

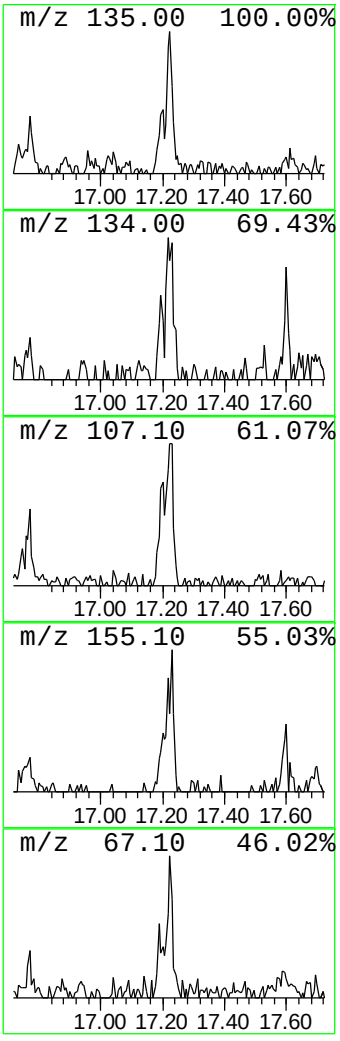
****

Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.68 ng/ul	161512	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-triazolo(4,3-b)(1,2,4)-...	135	C5H5N5	061139-69-3	38
2	6-Methyl-triazolo(2,3-b)(1,2,4)-...	135	C5H5N5	061139-75-1	35
3	2-(But-2-enylideneamino)-succino...	147	C8H9N3	1000188-13-9	27
4	(E)-3(10)-Caren-4-ol	152	C10H16O	001753-35-1	20
5	3-Octyne	110	C8H14	015232-76-5	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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

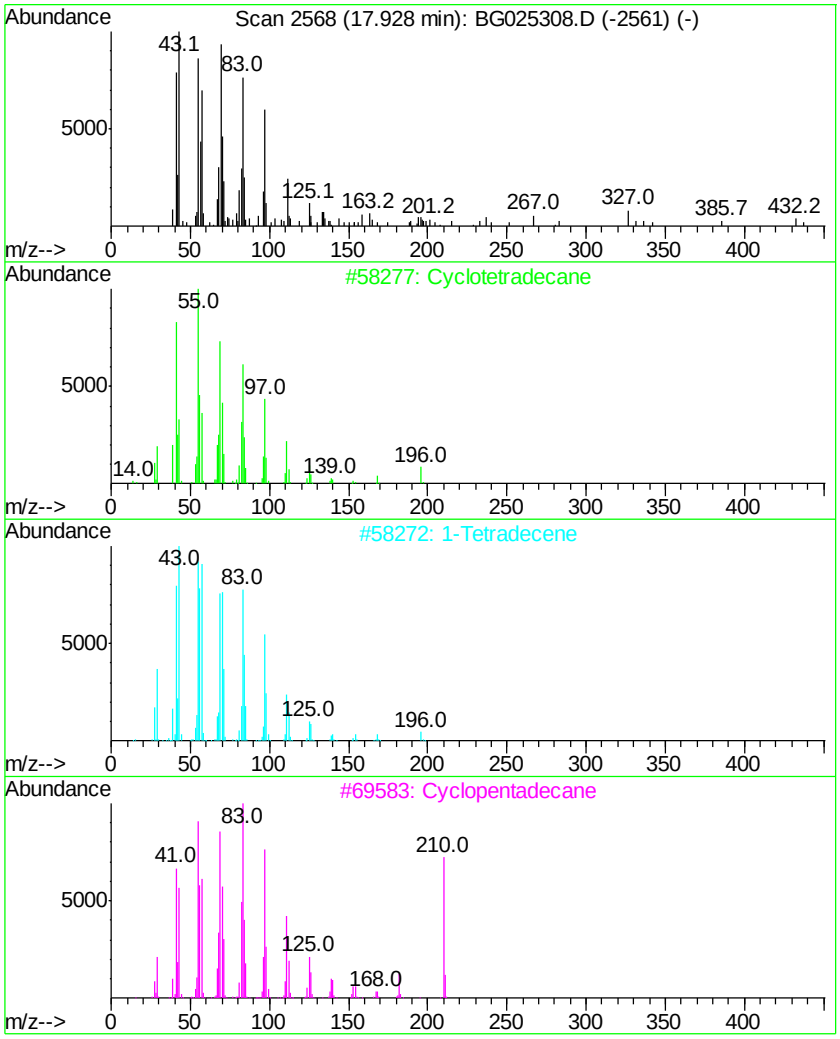
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

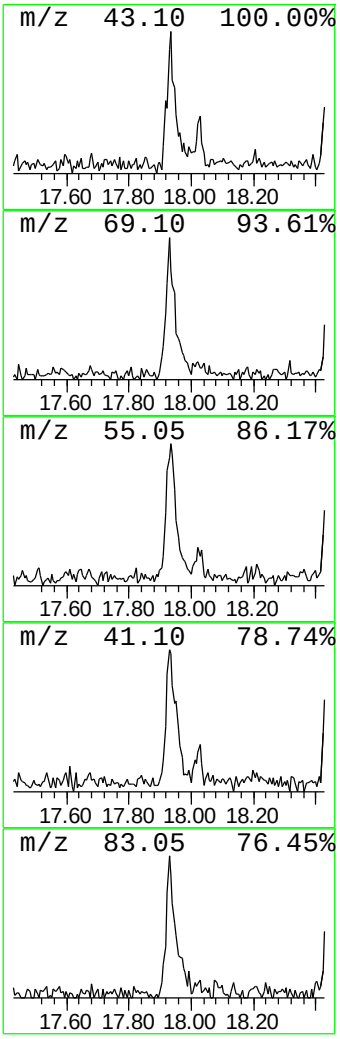
****

Peak Number 5 (DEL) Alkane: Cyclic17.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.09 ng/ul	246597	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	86
2	1-Tetradecene	196	C14H28	001120-36-1	86
3	Cyclopentadecane	210	C15H30	000295-48-7	74
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72
5	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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

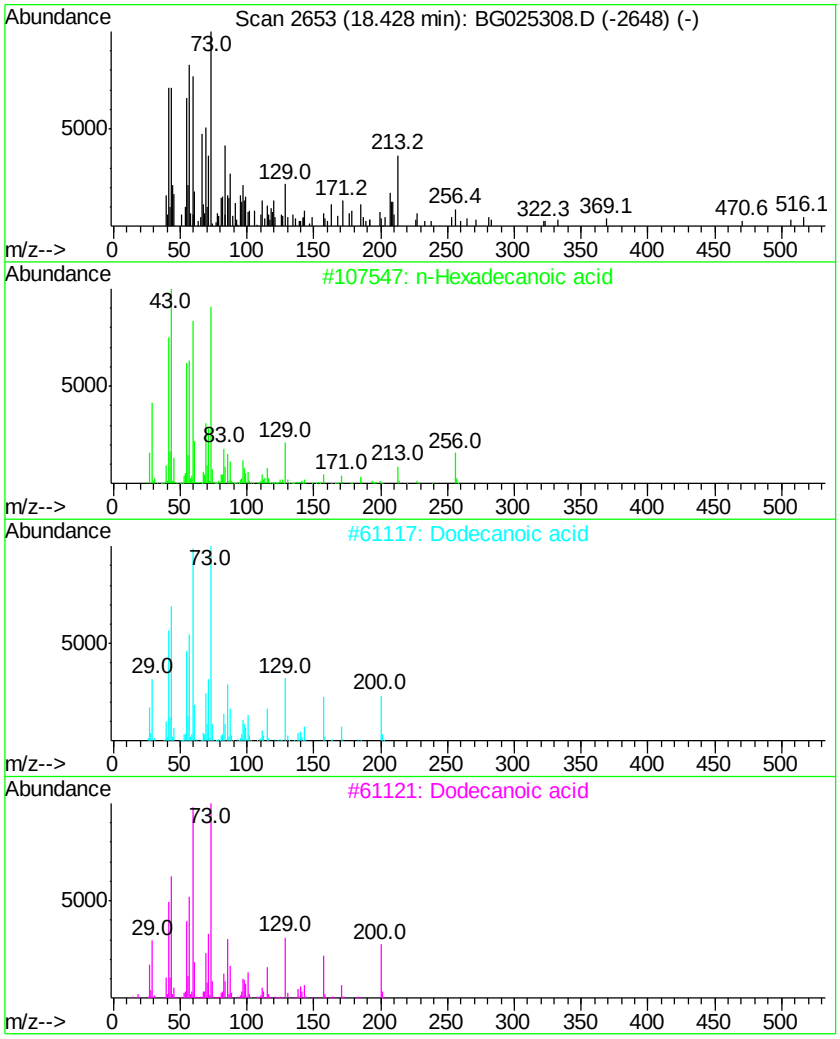
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

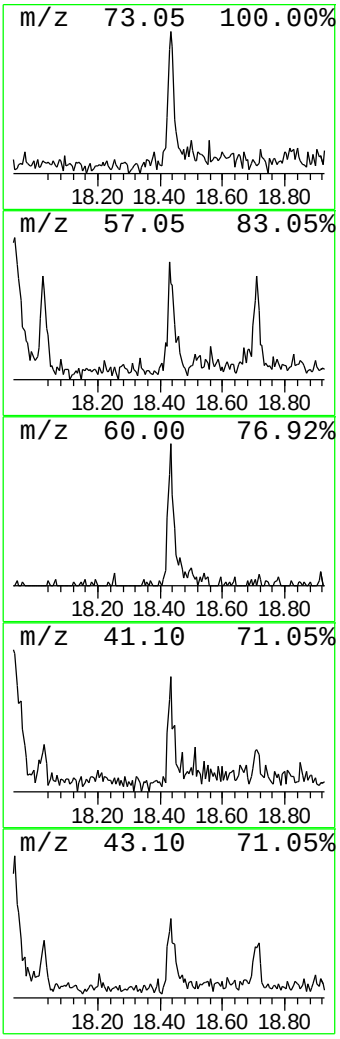
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.31 ng/ul	139128	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2	Dodecanoic acid	200	C12H24O2	000143-07-7	46
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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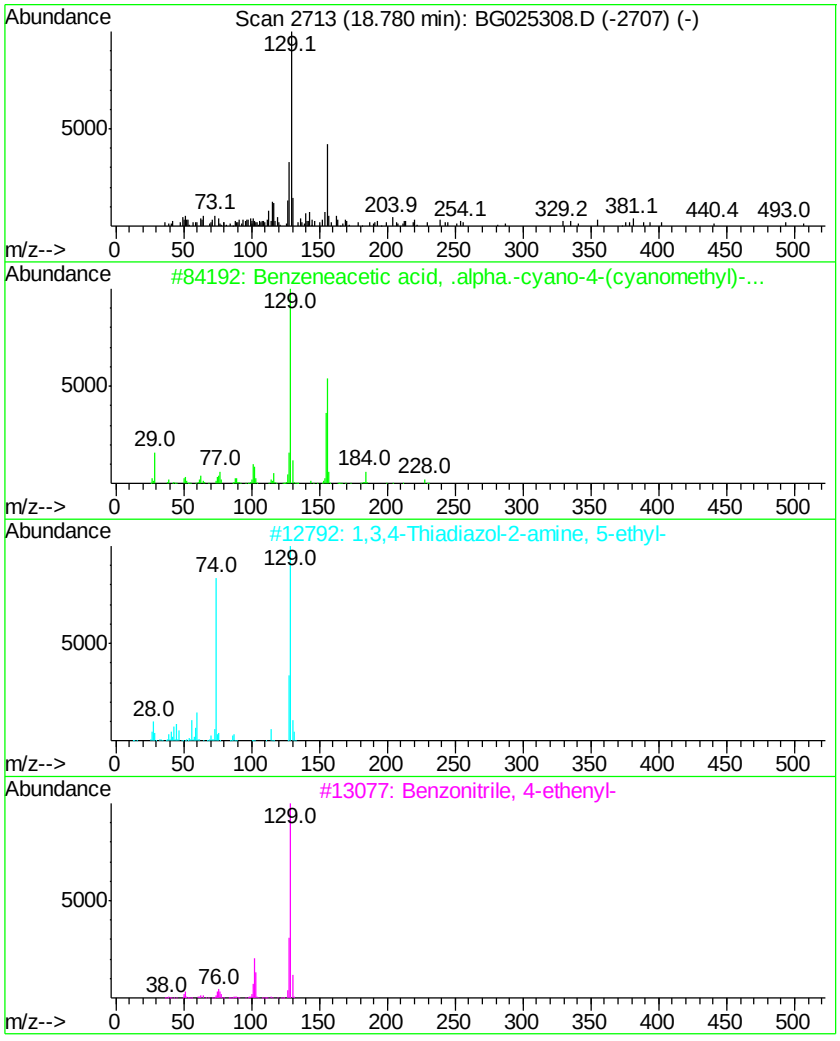
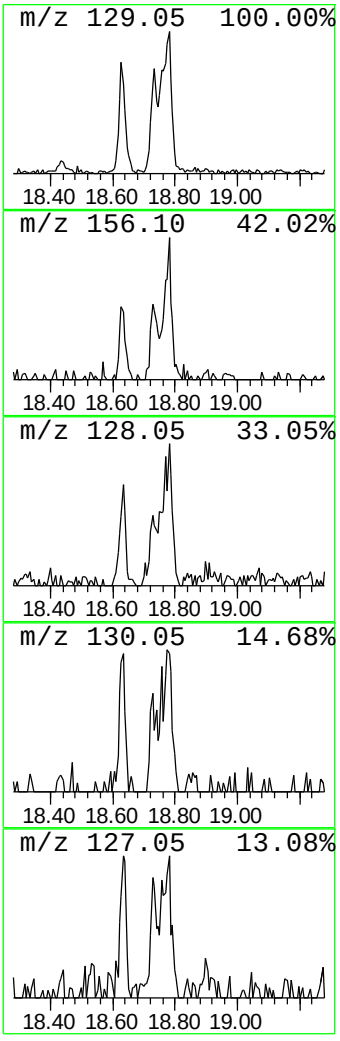
Peak Number 7 Benzeneacetic acid, .alpha.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.69 ng/ul	162609	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	50
2	1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	49
3	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	47
4	1-Acetamidoquinolinium iodide	314	C11H11IN2O	007170-20-9	47
5	3,6,9,12-Tetraoxatetradecane-1,1...	406	C20H38O8	1000366-96-9	43





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Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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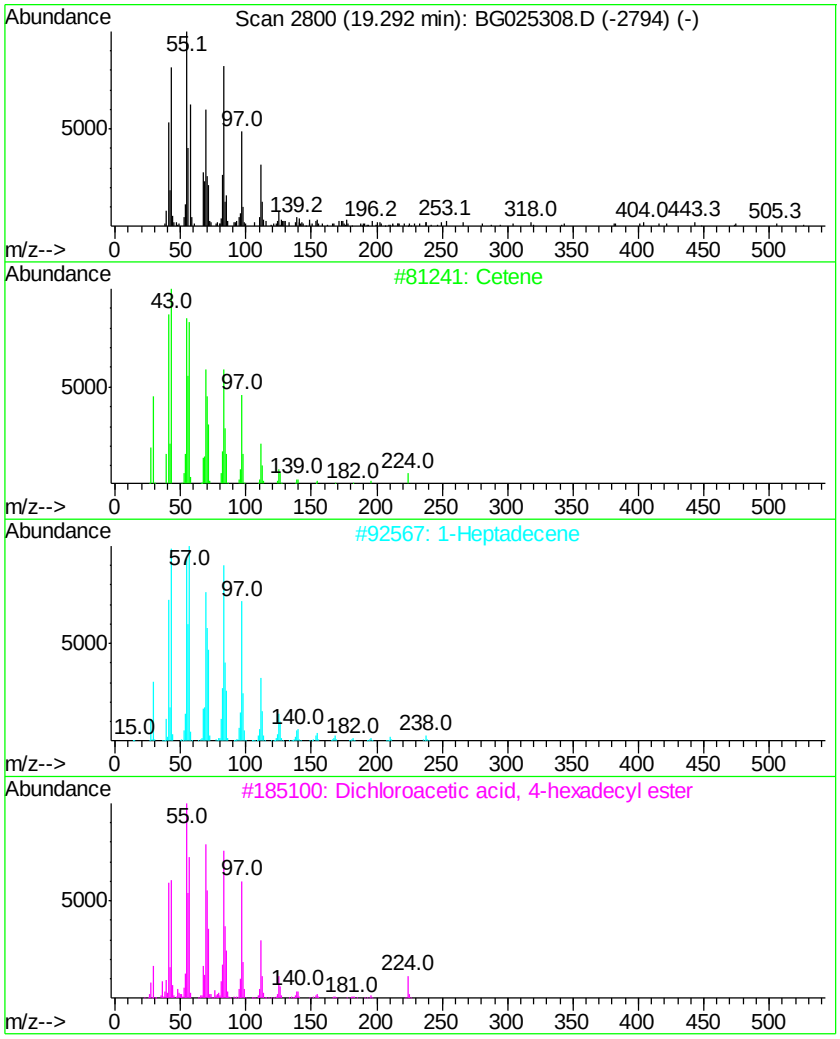
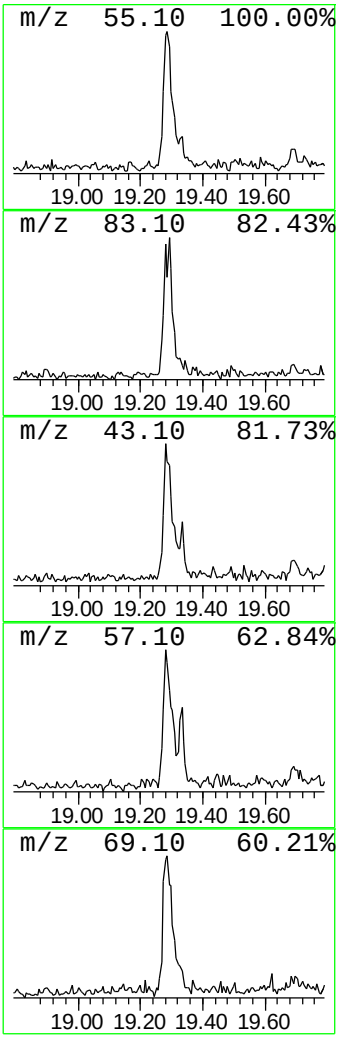
Peak Number 8 (DEL) Alkane: Cyclic19.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	7.02 ng/ul	423938	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
4	1-Tetradecene	196	C14H28	001120-36-1	93
5	Cyclotetradecane	196	C14H28	000295-17-0	93





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Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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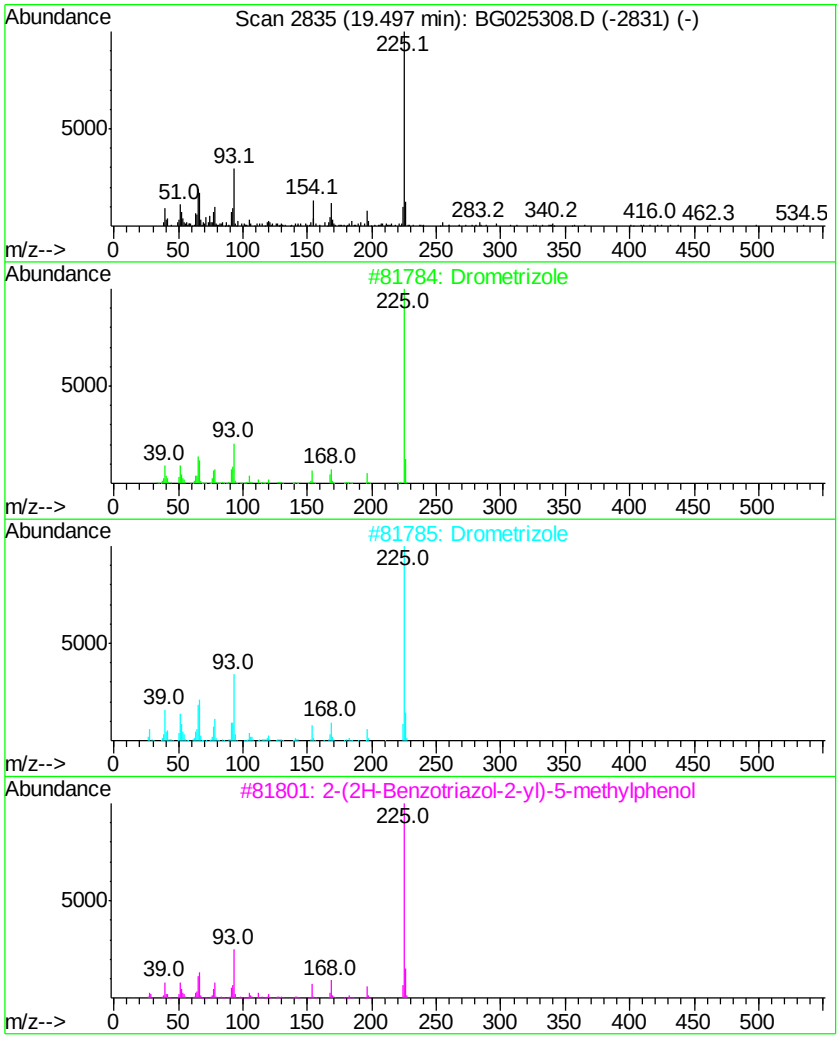
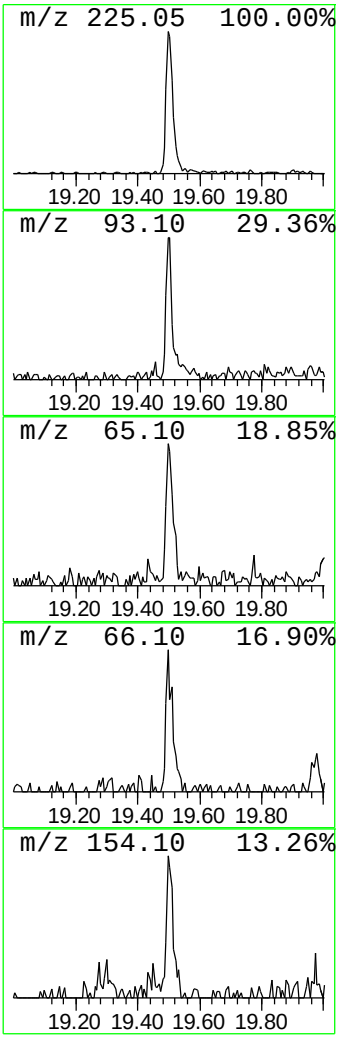
Peak Number 9 Drometrizole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.44 ng/ul	207469	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole	225	C13H11N3O	002440-22-4	96
2	Drometrizole	225	C13H11N3O	002440-22-4	95
3	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	93
4	Drometrizole	225	C13H11N3O	002440-22-4	93
5	Drometrizole	225	C13H11N3O	002440-22-4	87





Library Search Compound Report

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Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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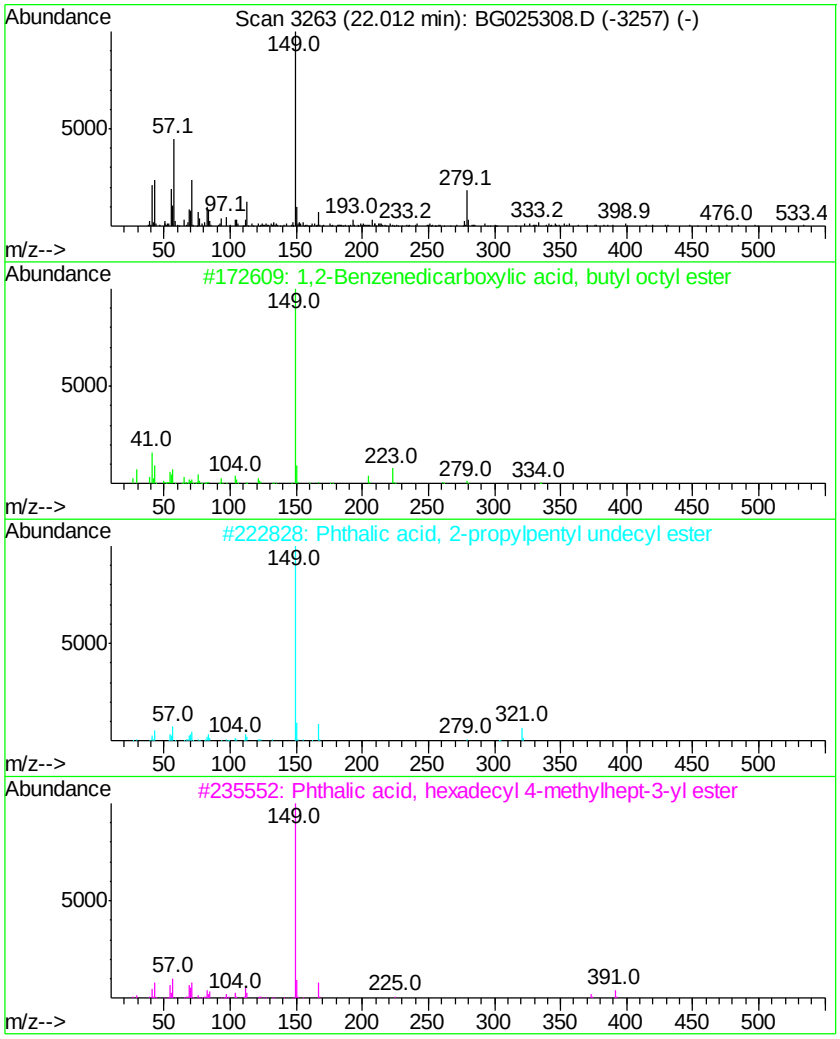
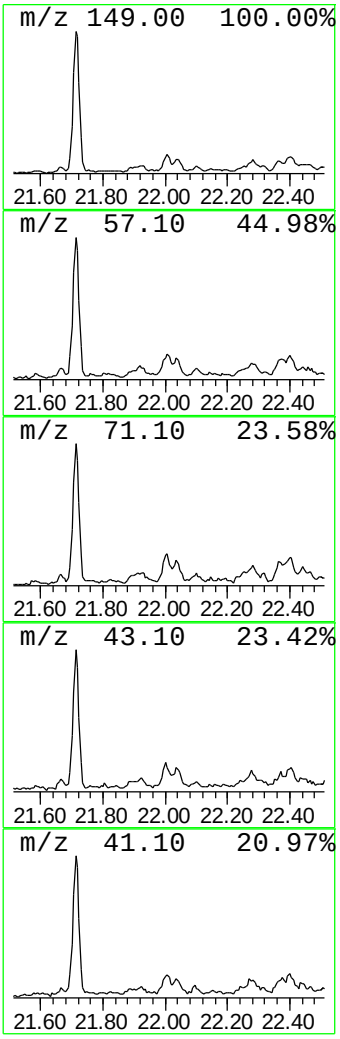
Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	4.43 ng/ul	399150	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	52
2	Phthalic acid, 2-propylpentyl un...	432	C27H44O4	1000377-92-7	50
3	Phthalic acid, hexadecyl 4-methy...	502	C32H54O4	1000377-95-1	50
4	Didodecyl phthalate	502	C32H54O4	002432-90-8	50
5	Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	50





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Data File : BG025308.D
Acq On : 18 Dec 2016 13:13
Operator : UM/SJ
Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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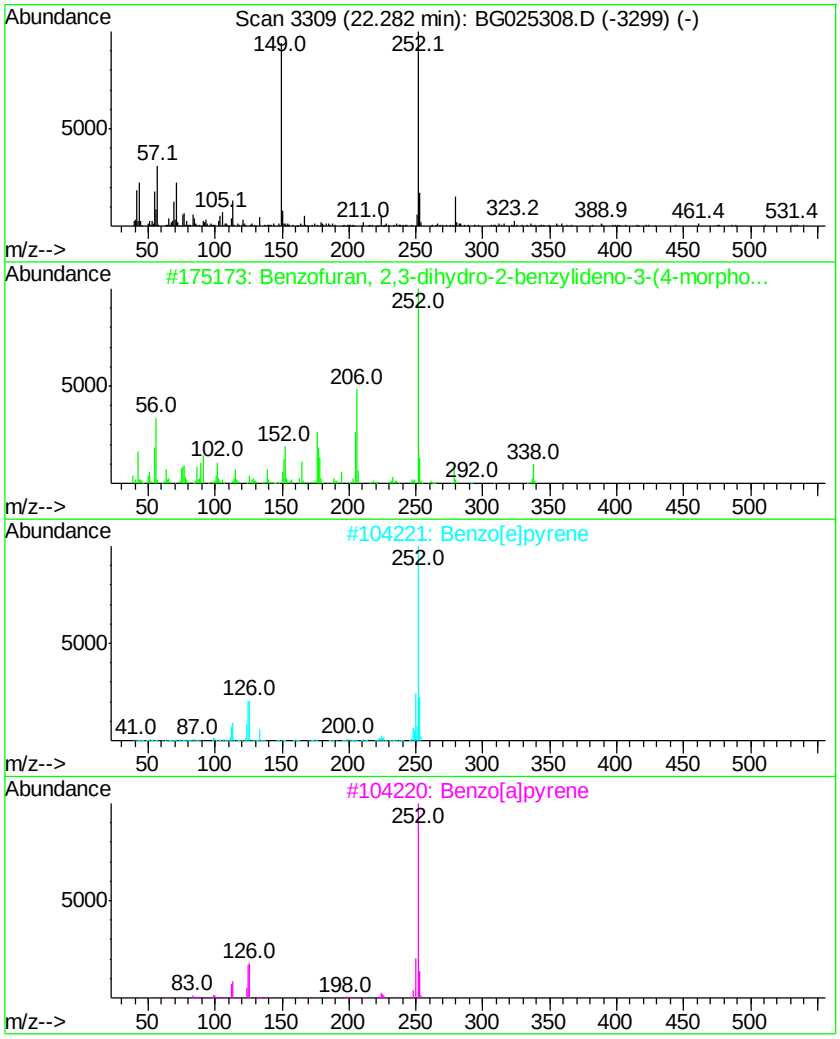
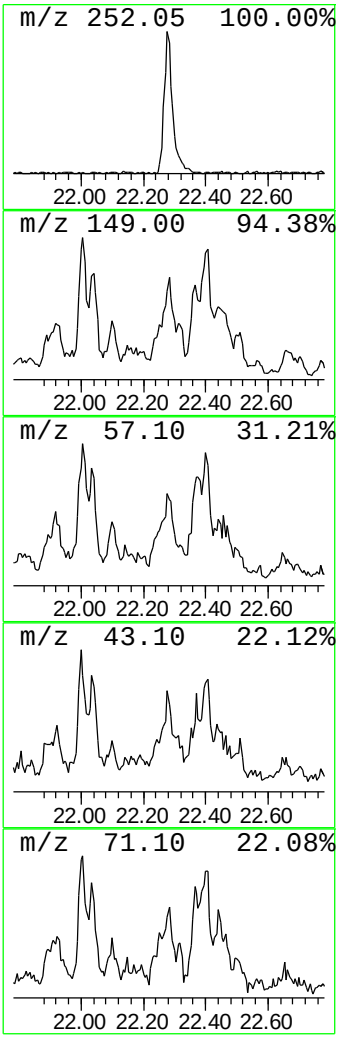
Peak Number 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	6.59 ng/ul	594653	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-2-benzyl...	338	C19H18N2O4	165402-22-2	47
2	Benzo[e]pyrene	252	C20H12	000192-97-2	46
3	Benzo[a]pyrene	252	C20H12	000050-32-8	43
4	7-Methoxyflavone	252	C16H12O3	022395-22-8	43
5	Benzo[e]pyrene	252	C20H12	000192-97-2	43





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Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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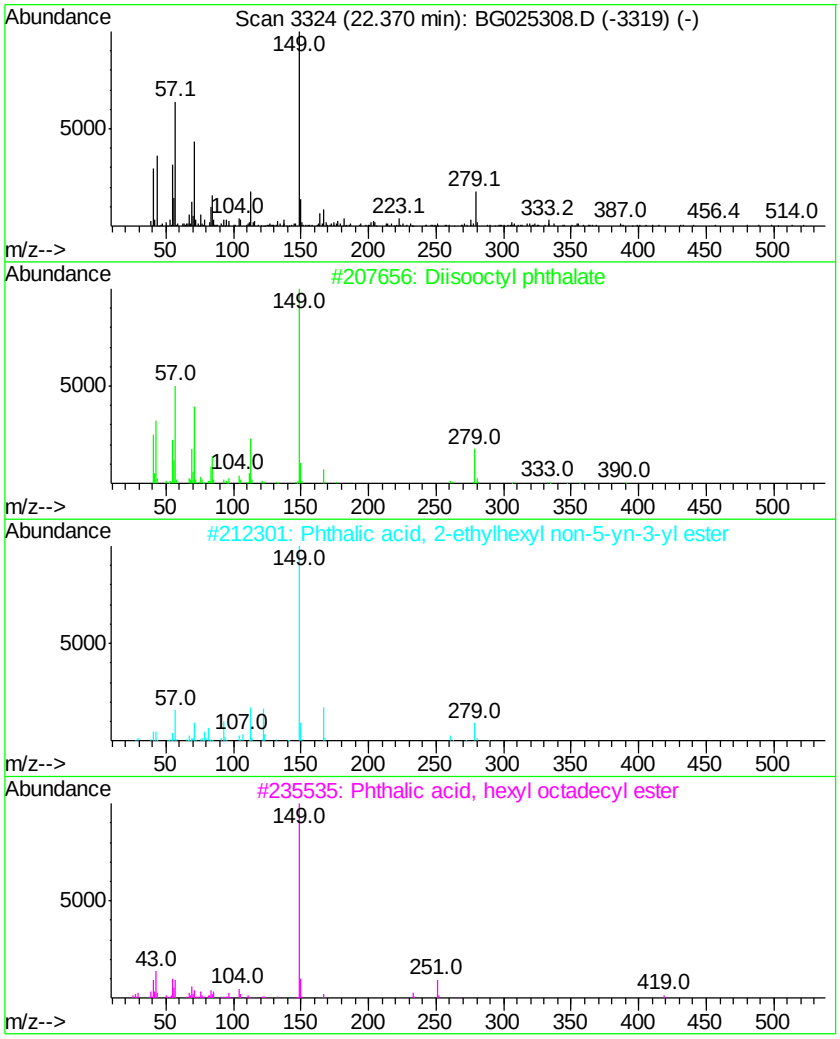
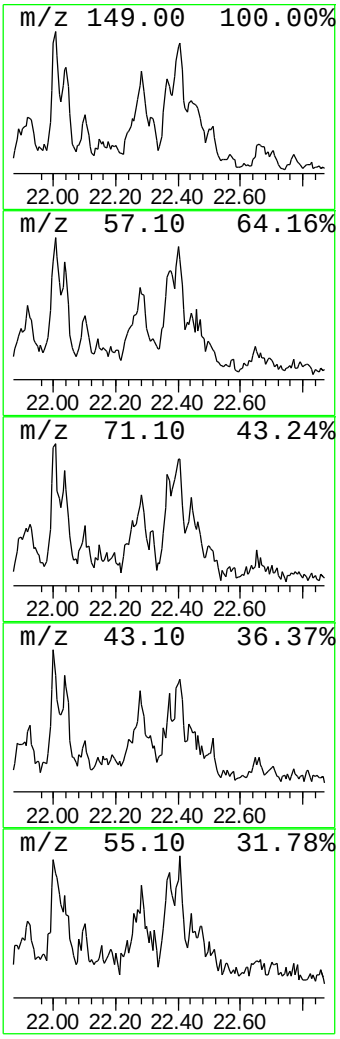
Peak Number 12 Diisooctyl phthalate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.59 ng/ul	233527	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl phthalate	390	C24H38O4	000131-20-4	72
2	Phthalic acid, 2-ethylhexyl non-...	400	C25H36O4	1000315-75-4	53
3	Phthalic acid, hexyl octadecyl e...	502	C32H54O4	1000309-06-2	43
4	Didodecyl phthalate	502	C32H54O4	002432-90-8	43
5	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	43





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Sample : H5905-20DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA819DL

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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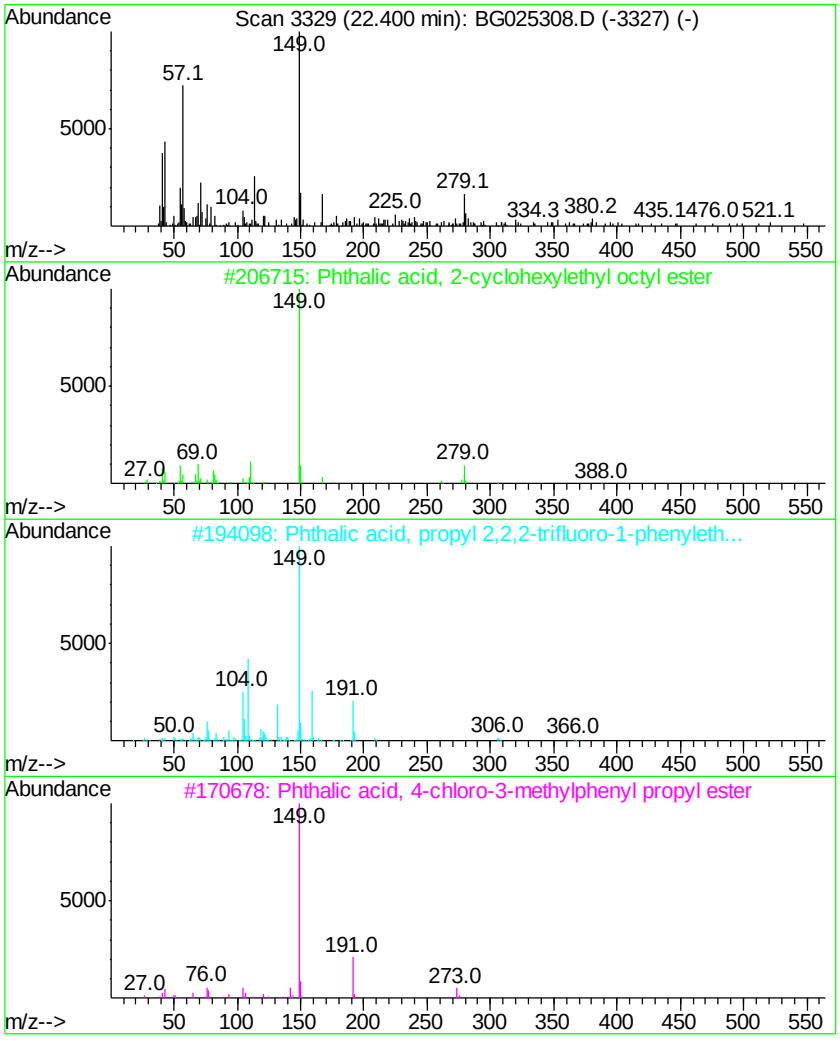
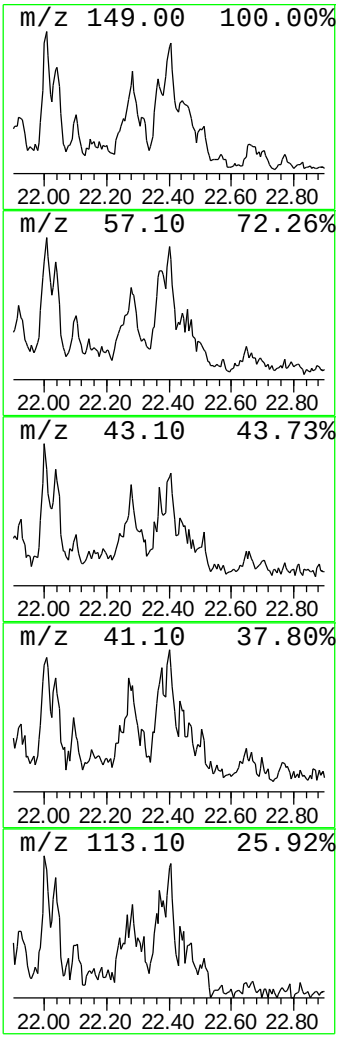
Peak Number 13 Phthalic acid, 2-cyclohexyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.38 ng/ul	214720	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-cyclohexylethyl...	388	C24H36O4	1000309-87-8	53
2	Phthalic acid, propyl 2,2,2-trif...	366	C19H17F3O4	1000377-70-0	49
3	Phthalic acid, 4-chloro-3-methyl...	332	C18H17ClO4	1000309-84-2	47
4	Phthalic acid, cyclohexyl propyl...	290	C17H22O4	1000315-33-4	47
5	1-(Methylpropyl)-4-(1',1',2'-tri...	304	C15H19Cl3	1000110-29-3	47





Tentatively Identified Compound (LSC) summary

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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
Bicyclo[4.2.0]oct...	6.19	4.3	ng/ul	105437	1	8.23	494458	20.0
unknown-01	12.73	4.0	ng/ul	146736	2	11.06	740831	20.0
unknown-02	17.22	2.7	ng/ul	161512	4	17.60	1207060	20.0
(DEL) Alkane: Cyc...	17.93	4.1	ng/ul	246597	4	17.60	1207060	20.0
n-Hexadecanoic acid	18.43	2.3	ng/ul	139128	4	17.60	1207060	20.0
Benzeneacetic aci...	18.78	2.7	ng/ul	162609	4	17.60	1207060	20.0
(DEL) Alkane: Cyc...	19.29	7.0	ng/ul	423938	4	17.60	1207060	20.0
Drometrizole	19.50	3.4	ng/ul	207469	4	17.60	1207060	20.0
1,2-Benzenedicarb...	22.01	4.4	ng/ul	399150	5	21.89	1803820	20.0
unknown-03	22.28	6.6	ng/ul	594653	5	21.89	1803820	20.0
Diisooctyl phthalate	22.37	2.6	ng/ul	233527	5	21.89	1803820	20.0
Phthalic acid, 2-...	22.40	2.4	ng/ul	214720	5	21.89	1803820	20.0