LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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	3.174	53	57	61	rVB	26385	37617	0.78%	0.067%
2	3.826	165	168	172	rVB	22373	25773	0.53%	0.046%
3	4.002	193	198	203	rBV2	34829	53490	1.11%	0.096%
4	5.682	478	484	487	rBV2	21321	41256	0.85%	0.074%
5	6.053	541	547	553	rVB2	24541	48156	1.00%	0.086%
6	7.034	708	714	720	rVB4	25845	52410	1.09%	0.094%
7	7.128	726	730	735	rVV5	16085	26055	0.54%	0.047%
8	7.198	735	742	750	rVV2	141886	289530	6.00%	0.518%
9	7.363	764	770	777	rBV	127090	213290	4.42%	0.381%
10	7.521	789	797	801	rVV2	29181	54014	1.12%	0.097%
11	7.574	801	806	812	rVV	144744	255330	5.29%	0.456%
12	7.692	817	826	832	rVB3	30379	63422	1.31%	0.113%
13	8.038	876	885	895	rBV	311178	560130	11.61%	1.001%
14	8.532	965	969	974	rBV3	14330	25498	0.53%	0.046%
15	8.591	974	979	983	rVB4	27323	43060	0.89%	0.077%
16	8.685	989	995	999	rBV4	33034	61334	1.27%	0.110%
17	8.738	999	1004	1011	rVB2	113153	202857	4.20%	0.363%
18	8.855	1020	1024	1028	rVB3	18605	30583	0.63%	0.055%
19	9.049	1052	1057	1063	rVB4	30423	51134	1.06%	0.091%
20	9.149	1069	1074	1077	rBV2	35671	57225	1.19%	0.102%
21	9.196	1077	1082	1091	rVV	140224	250076	5.18%	0.447%
22	9.266	1091	1094	1099	rVB2	21349	32796	0.68%	0.059%
23	9.402	1113	1117	1124	rVB8	20926	36023	0.75%	0.064%
24	9.672	1159	1163	1169	rBV4	29115	53359	1.11%	0.095%
25	9.731	1169	1173	1179	rBV3	31510	49892	1.03%	0.089%
26	9.924	1198	1206	1211	rBV2	125254	235499	4.88%	0.421%
27	10.036	1219	1225	1231	rBV10	24075	56707	1.17%	0.101%
28	10.195	1247	1252	1256	rBV6	22123	37213	0.77%	0.067%
29	10.253	1256	1262	1268	rVV7	41775	93908	1.95%	0.168%
30	10.318	1268	1273	1277	rVV8	23194	40496	0.84%	0.072%
31	10.465	1289	1298	1307	rVB2	184037	370212	7.67%	0.662%
32	10.541	1307	1311	1315	rBV4	21153	41117	0.85%	0.074%
33	10.706	1335	1339	1347	rBV4	55237	99731	2.07%	0.178%
34	10.847	1353	1363	1369	rBV	439362	935635	19.39%	1.673%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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	10.894	1369	1371	1379	rVV2	61132	111152	2.30%	0.199%
36	10.970	1379	1384	1388	rVV2	70391	145219	3.01%	0.260%
37	11.006	1388	1390	1395	rVB2	64458	83676	1.73%	0.150%
38	11.064	1395	1400	1404	rBV6	23669	40086	0.83%	0.072%
39	11.223	1419	1427	1429	rBV8	19282	38464	0.80%	0.069%
40	11.340	1443	1447	1453	rVB7	21658	36974	0.77%	0.066%
41	11.399	1454	1457	1465	rBV9	11653	23329	0.48%	0.042%
42	11.558	1478	1484	1490	rVB10	27974	52759	1.09%	0.094%
43	11.617	1490	1494	1499	rVB8	21878	38525	0.80%	0.069%
44	11.687	1501	1506	1512	rBV9	29399	55042	1.14%	0.098%
45	11.763	1513	1519	1527	rVB8	39796	94237	1.95%	0.168%
46	11.869	1532	1537	1541	rBV	99148	154043	3.19%	0.275%
47	11.946	1548	1550	1558	rVB8	37227	66134	1.37%	0.118%
48	12.040	1562	1566	1568	rBV5	20175	27702	0.57%	0.050%
49	12.134	1578	1582	1586	rBV5	26242	37255	0.77%	0.067%
50	12.263	1600	1604	1607	rVV4	38738	58743	1.22%	0.105%
51	12.492	1640	1643	1649	rVB2	88051	151538	3.14%	0.271%
52	12.580	1653	1658	1662	rBV7	35961	71677	1.49%	0.128%
53	12.715	1677	1681	1688	rVB3	44624	87127	1.81%	0.156%
54	12.886	1708	1710	1715	rVB5	36541	46171	0.96%	0.083%
55	13.033	1731	1735	1739	rBV7	32126	58215	1.21%	0.104%
56	13.209	1761	1765	1771	rVB2	207991	294677	6.11%	0.527%
57	13.273	1771	1776	1782	rBV5	66384	129163	2.68%	0.231%
58	13.461	1804	1808	1810	rBV3	84681	127068	2.63%	0.227%
59	13.491	1811	1813	1822	rVB4	118415	203056	4.21%	0.363%
60	14.067	1906	1911	1913	rBV	322867	432538	8.96%	0.773%
61	14.102	1913	1917	1922	rVV2	266142	577586	11.97%	1.033%
62	14.149	1922	1925	1930	rVB	404042	529500	10.97%	0.947%
63	14.214	1930	1936	1941	rBV7	74030	170482	3.53%	0.305%
64	14.319	1952	1954	1957	rBV3	49943	60417	1.25%	0.108%
65	14.360	1957	1961	1966	rVB	393924	540232	11.19%	0.966%
66	14.413	1966	1970	1976	rBV9	89814	208650	4.32%	0.373%
67	14.501	1981	1985	1991	rVB2	317433	494161	10.24%	0.883%
68	14.566	1992	1996	2003	rBV4	143129	280497	5.81%	0.501%
69	14.666	2004	2013	2020	rVV3	691021	1411171	29.24%	2.523%
70	15.065	2078	2081	2085	rVB3	132696	171452	3.55%	0.307%
71	15.189	2098	2102	2107	rVB3	173393	251659	5.21%	0.450%

LSC Area Percent Report

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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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	15.459	2145	2148	2153	rBV3	161991	219696	4.55%	0.393%
73	15.512	2155	2157	2160	rVB	144360	132674	2.75%	0.237%
74	15.659	2177	2182	2186	rVB	450932	642078	13.30%	1.148%
75	15.712	2188	2191	2194	rBV	109705	149062	3.09%	0.266%
76	15.923	2222	2227	2232	rVB	487146	747225	15.48%	1.336%
77	16.399	2300	2308	2314	rBV	1100701	1942808	40.25%	3.473%
78	17.169	2436	2439	2442	rVB	208513	230128	4.77%	0.411%
79	17.222	2444	2448	2453	rVB	758890	1013270	20.99%	1.811%
80	17.410	2476	2480	2484	rBV2	764522	1120681	23.22%	2.003%
81	17.451	2484	2487	2492	rVB	516907	692520	14.35%	1.238%
82	17.510	2493	2497	2500	rBV	374273	502648	10.41%	0.899%
83	17.997	2576	2580	2587	rVB4	468368	986997	20.45%	1.764%
84	18.479	2657	2662	2667	rVV	2421654	3253458	67.41%	5.816%
85	18.538	2668	2672	2676	rVV	1749129	2324603	48.16%	4.156%
86	18.585	2676	2680	2686	rVB2	701793	993079	20.58%	1.775%
87	18.761	2706	2710	2715	rBV	742419	1035904	21.46%	1.852%
88	19.296	2796	2801	2803	rBV	1462640	2231501	46.23%	3.989%
89	19.325	2803	2806	2813	rVB3	2096613	3150612	65.28%	5.632%
90	19.460	2825	2829	2833	rBV	990626	1336246	27.69%	2.389%
91	19.513	2833	2838	2845	rVV2	3184145	4826586	100.00%	8.629%
92	19.601	2848	2853	2859	rVB	2174305	3170559	65.69%	5.668%
93	19.666	2860	2864	2868	rBV	1334943	1646381	34.11%	2.943%
94	19.795	2882	2886	2888	rBV2	755093	1118177	23.17%	1.999%
95	20.042	2924	2928	2934	rVB	2506639	3438575	71.24%	6.147%
96	20.306	2969	2973	2977	rVV3	1342838	1733221	35.91%	3.098%
97	20.353	2978	2981	2985	rVB	1121020	1330798	27.57%	2.379%
98	20.583	3016	3020	3023	rBV	1173740	1304571	27.03%	2.332%
99	20.635	3026	3029	3032	rBV2	584168	673724	13.96%	1.204%
100	21.576	3185	3189	3197	rVB	1568580	2104509	43.60%	3.762%

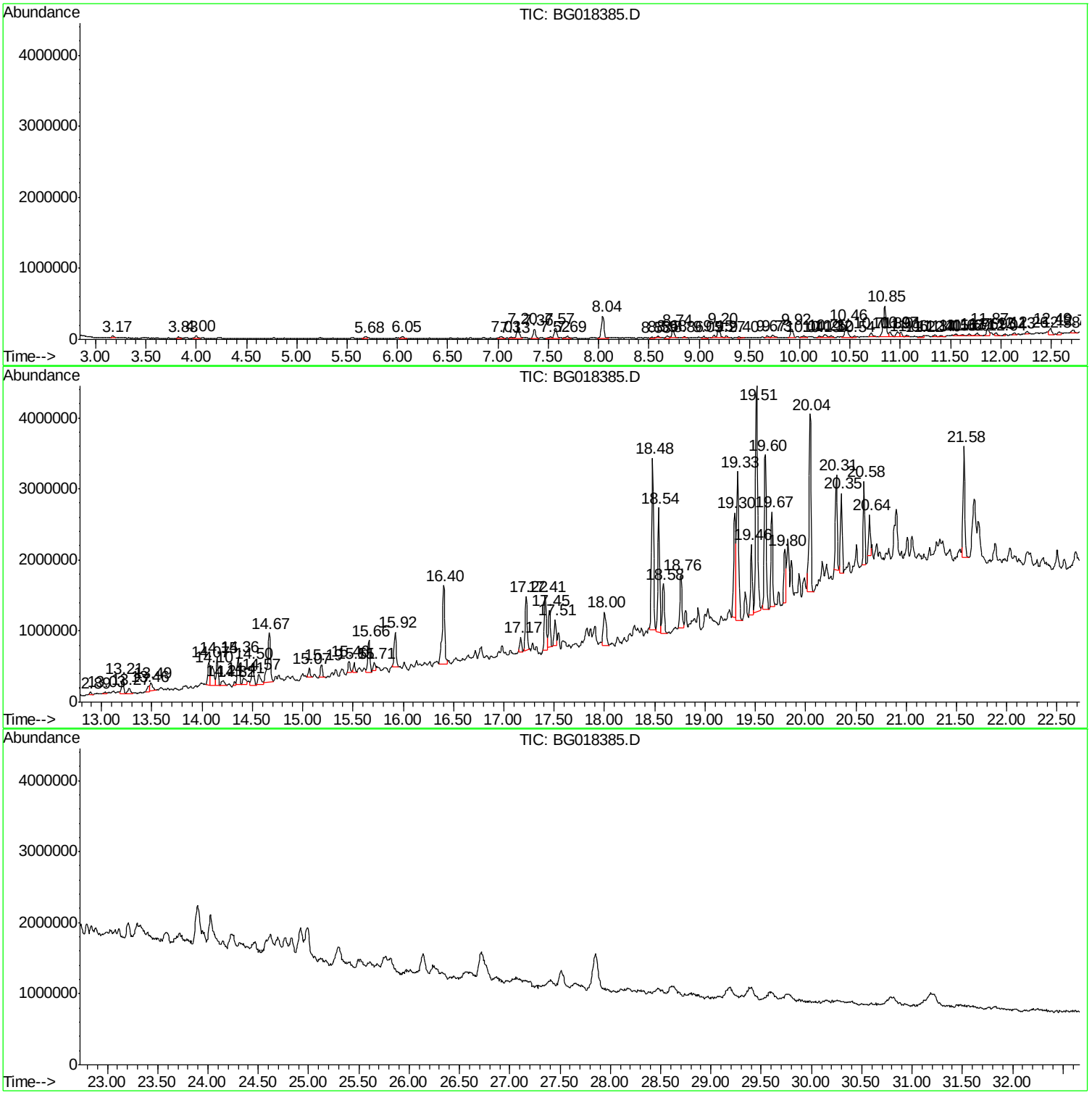
Sum of corrected areas: 55937496

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K2

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

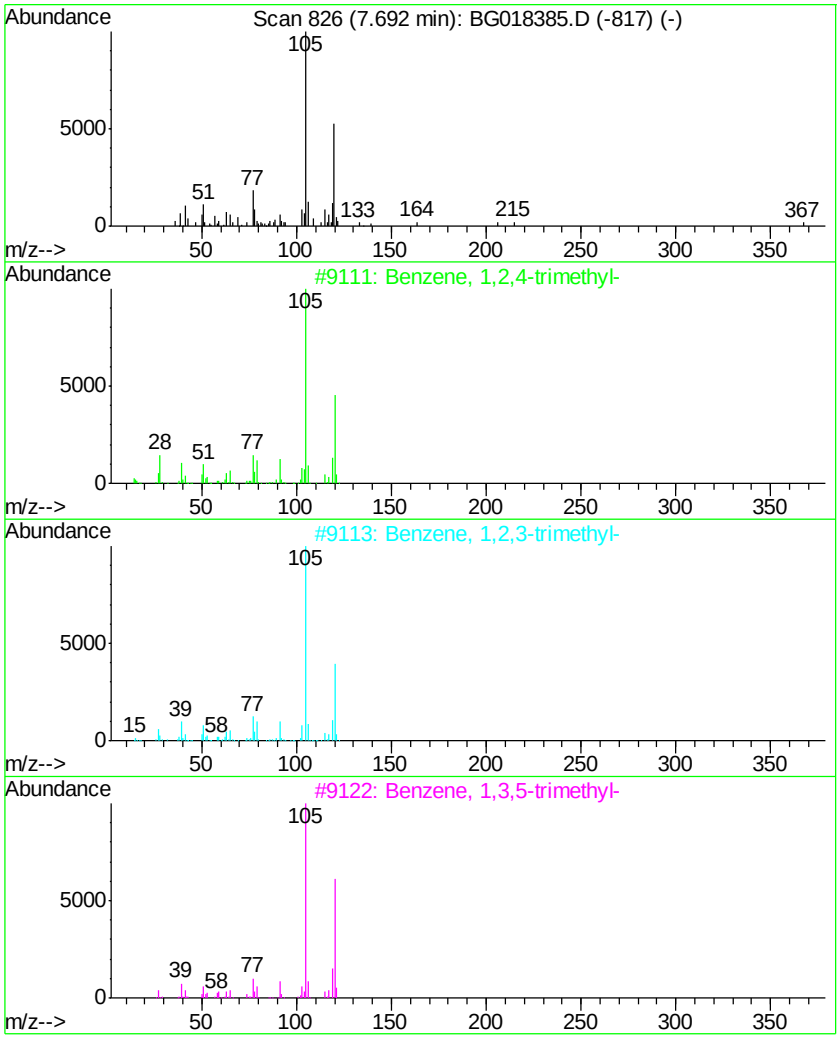
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

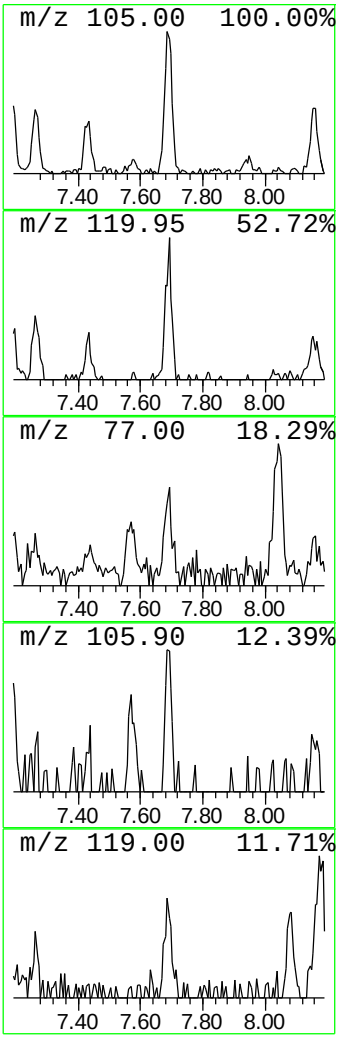
****

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.26 ng/ul	63422	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

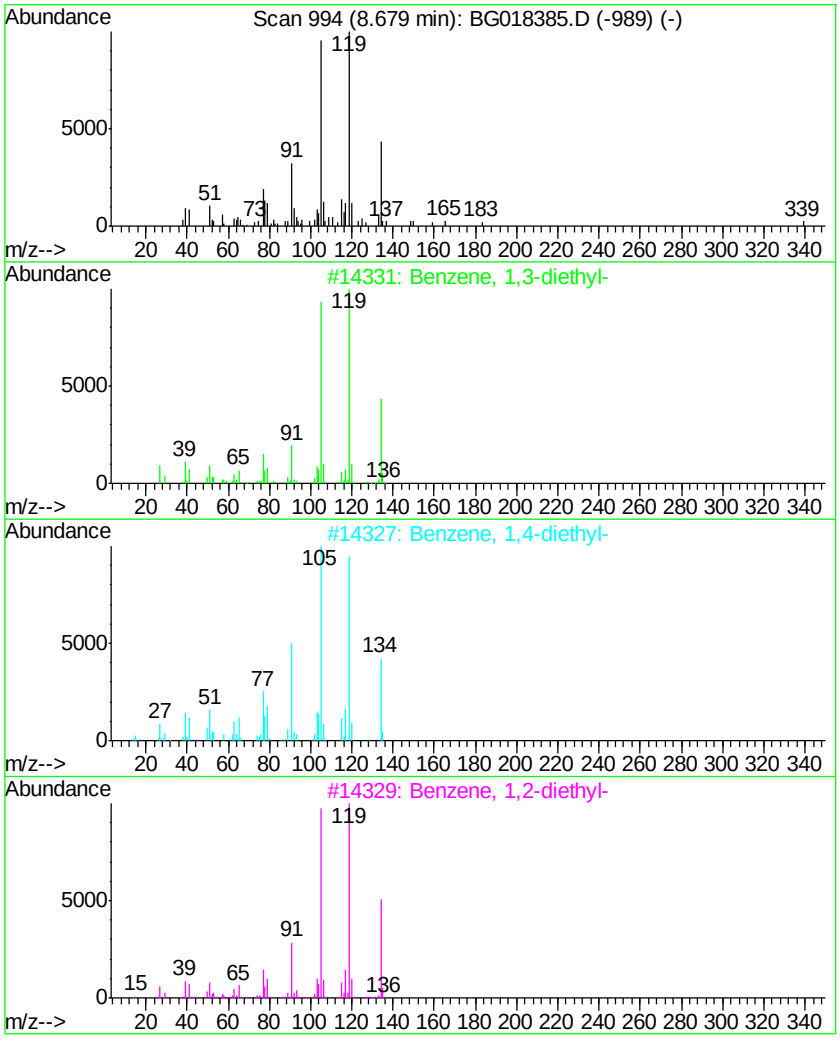
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

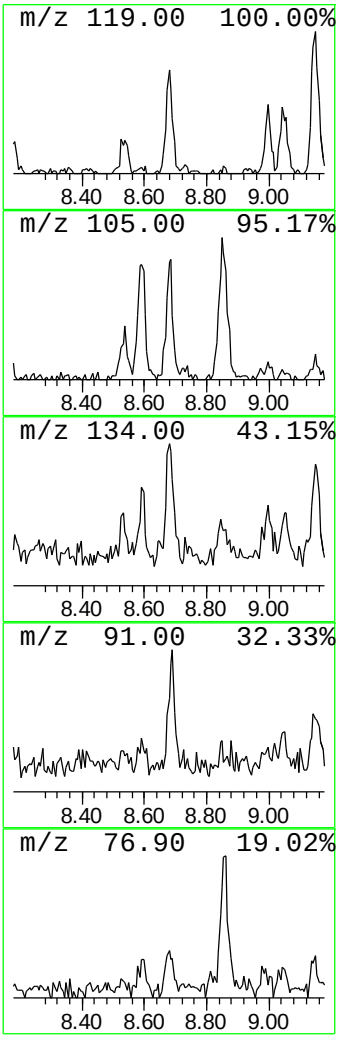
****

Peak Number 2 Benzene, 1,3-diethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.19 ng/ul	61334	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

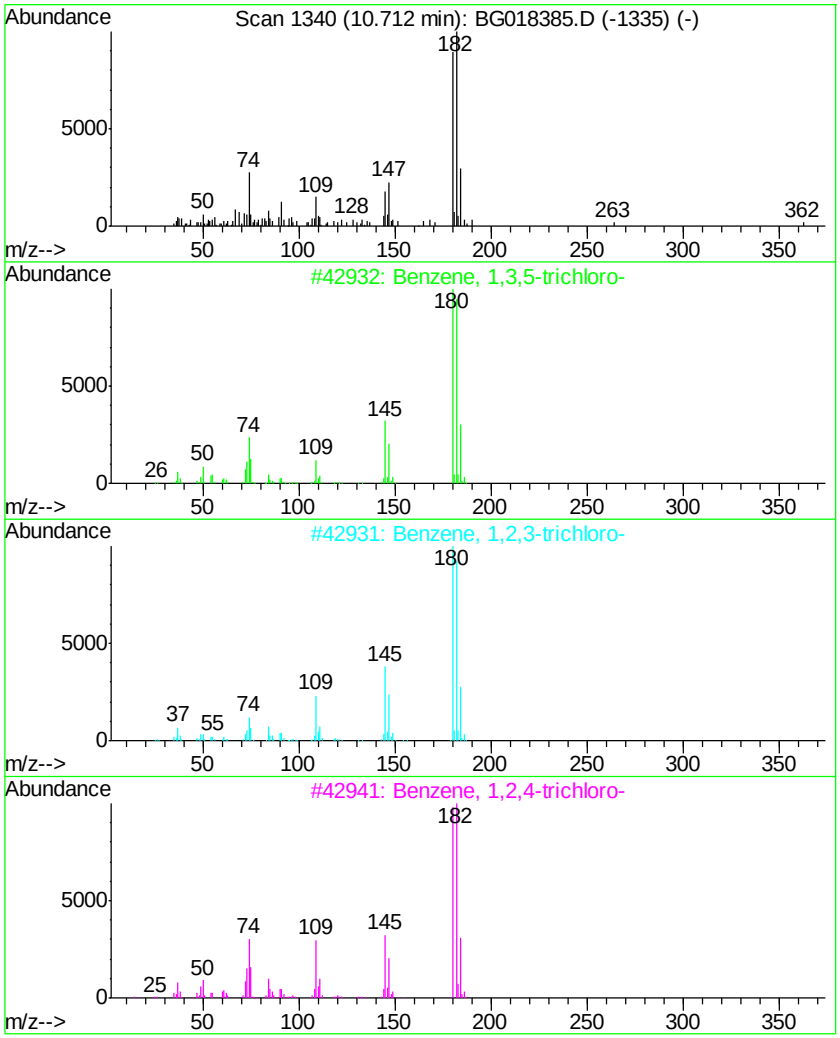
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

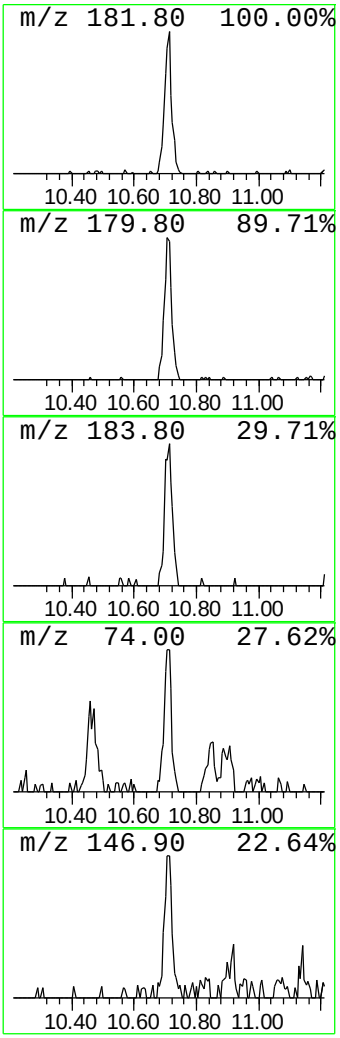
****

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.13 ng/ul	99731	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

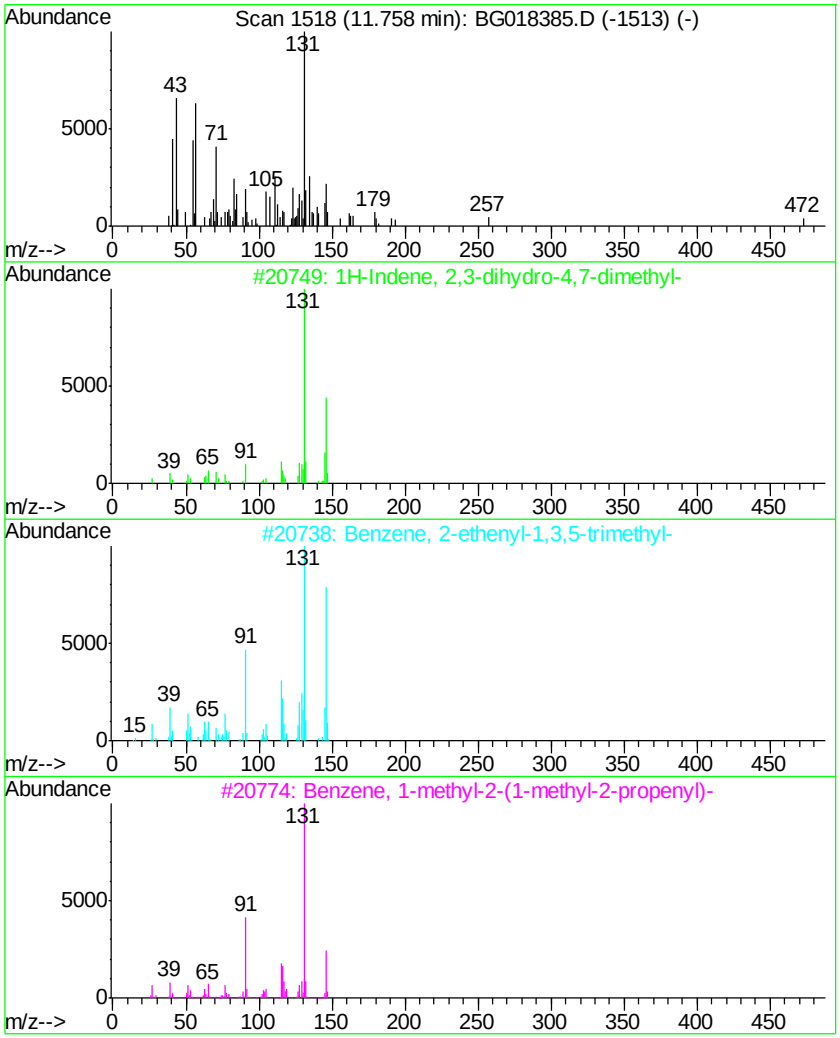
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

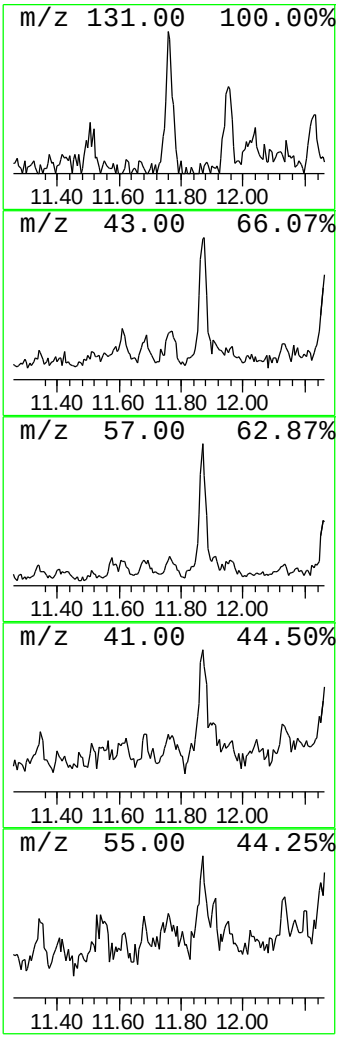
****

Peak Number 5 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.01 ng/ul	94237	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	41
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	41
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

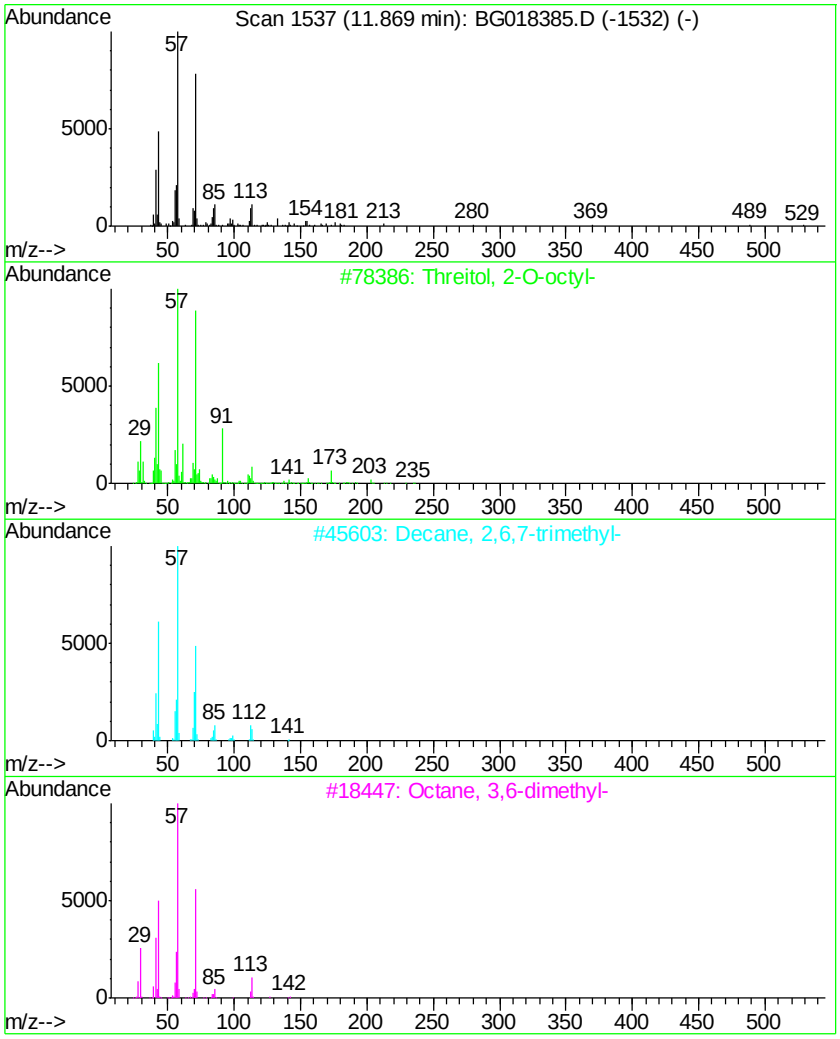
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

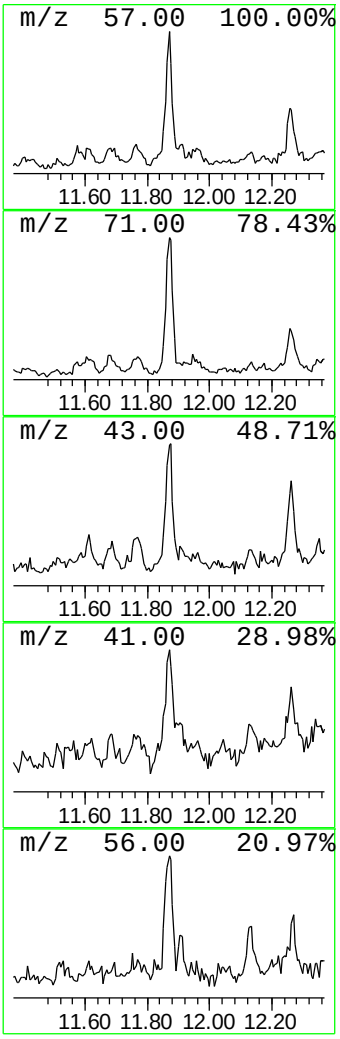
****

Peak Number 6 Threitol, 2-O-octyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.29 ng/ul	154043	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	53
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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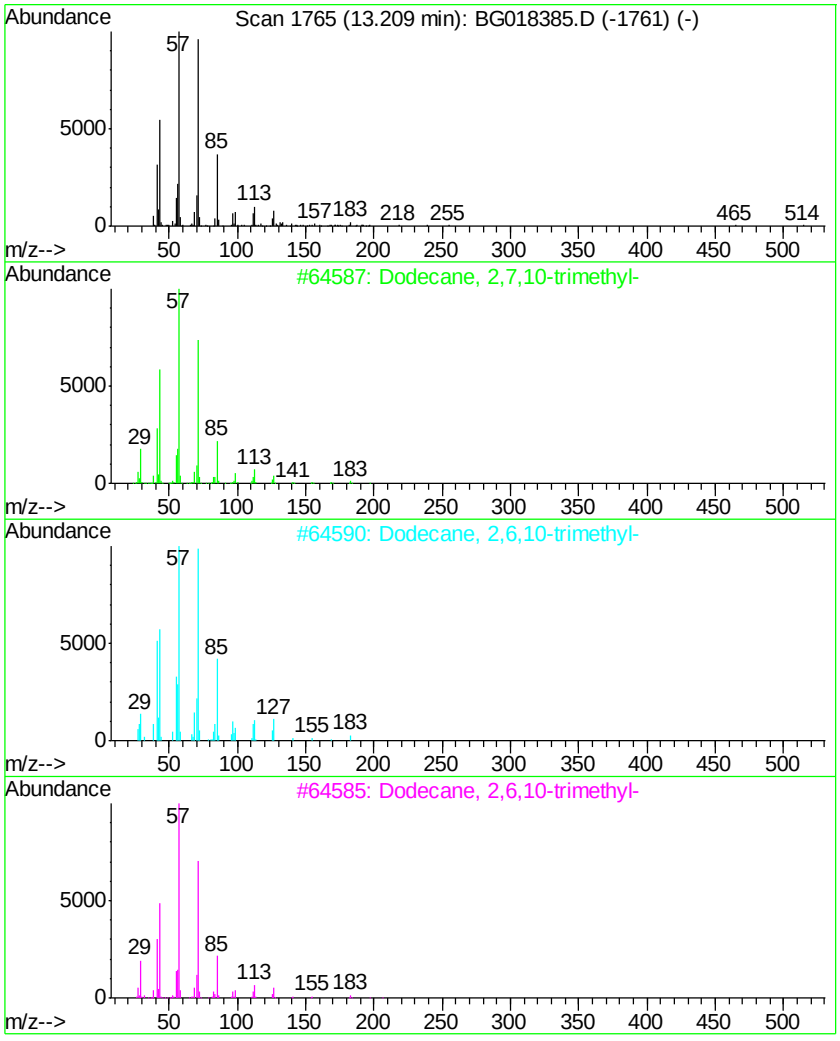
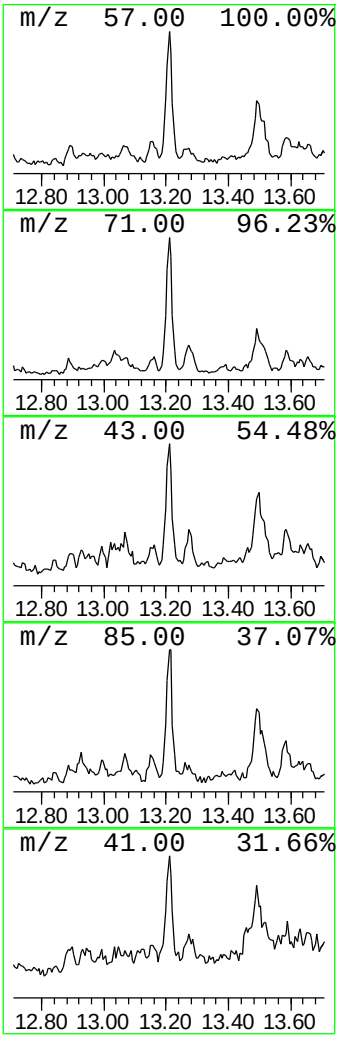
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.18 ng/ul	294677	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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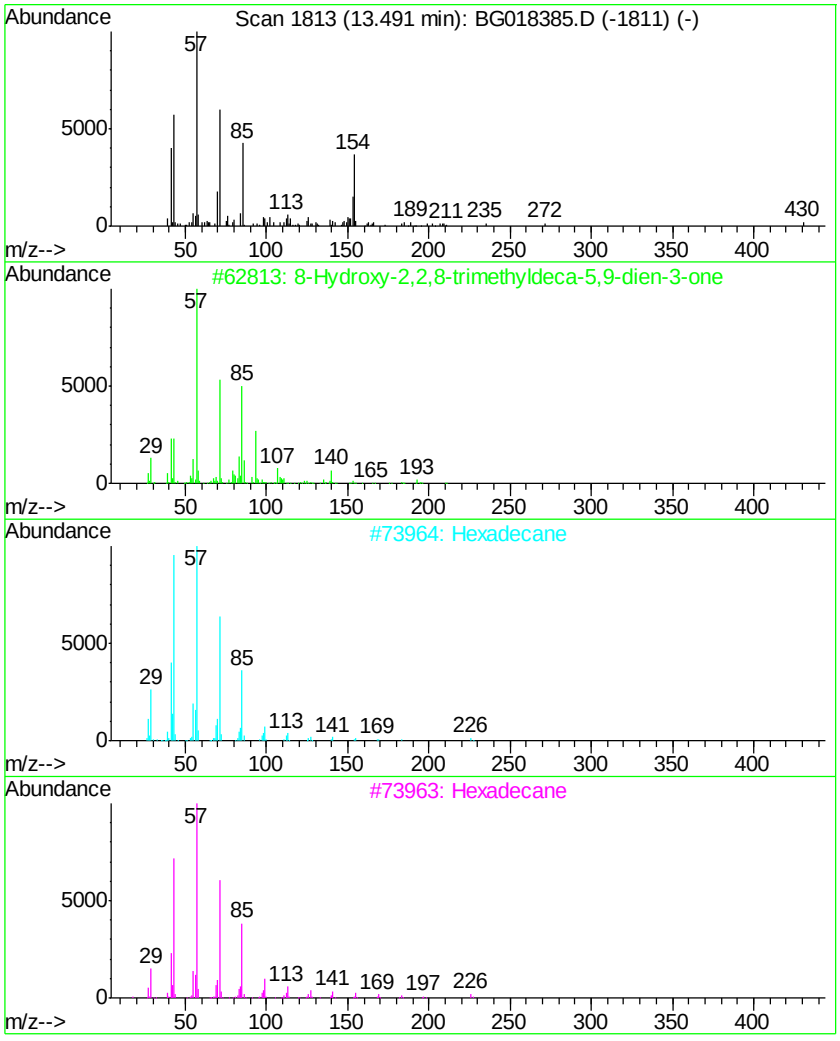
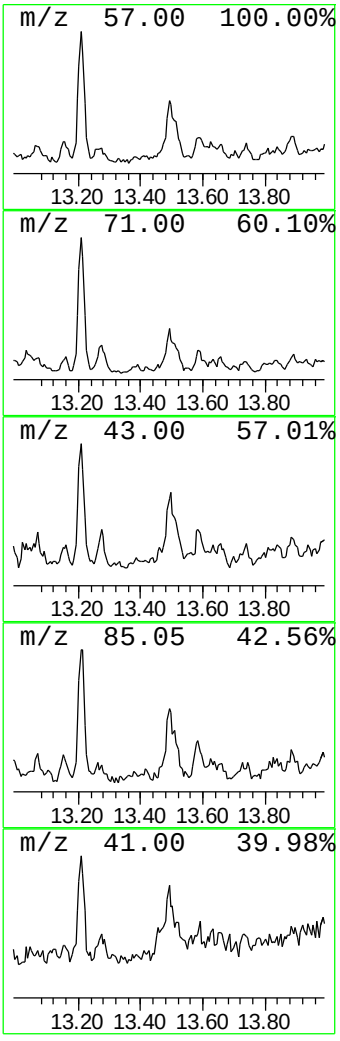
Peak Number 8 8-Hydroxy-2,2,8-trimethylde... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.88 ng/ul	203056	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	53
2	Hexadecane	226	C16H34	000544-76-3	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	50
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50





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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

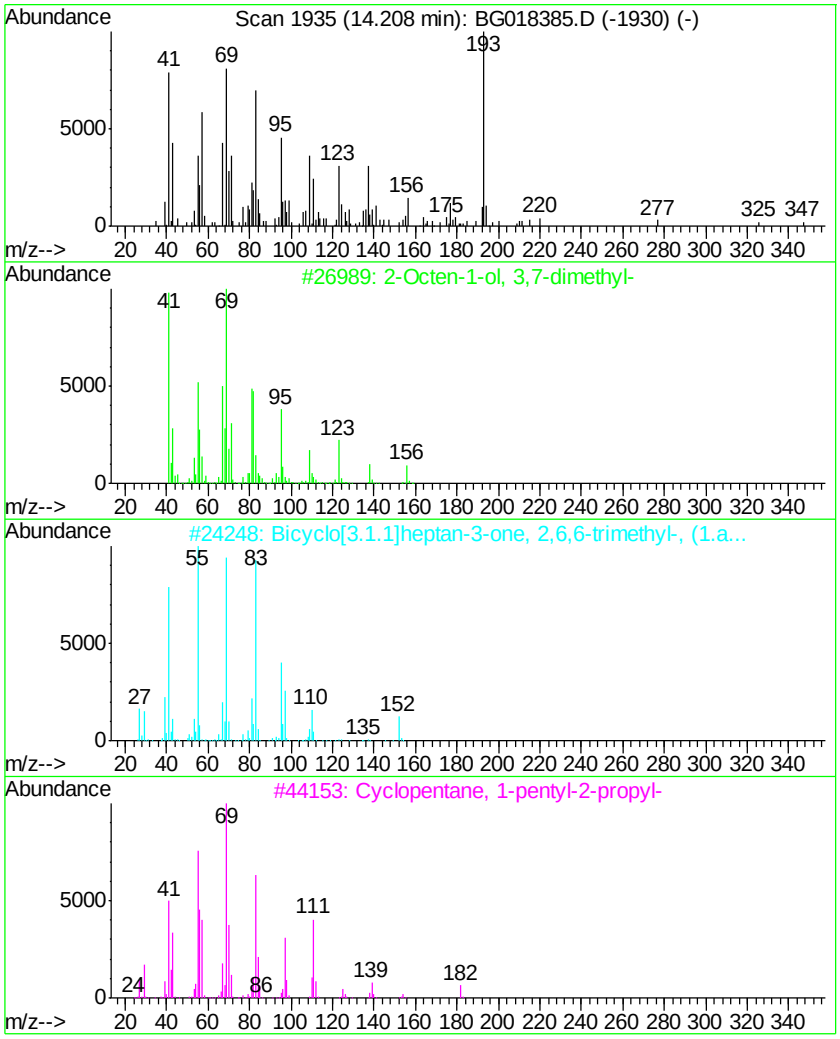
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

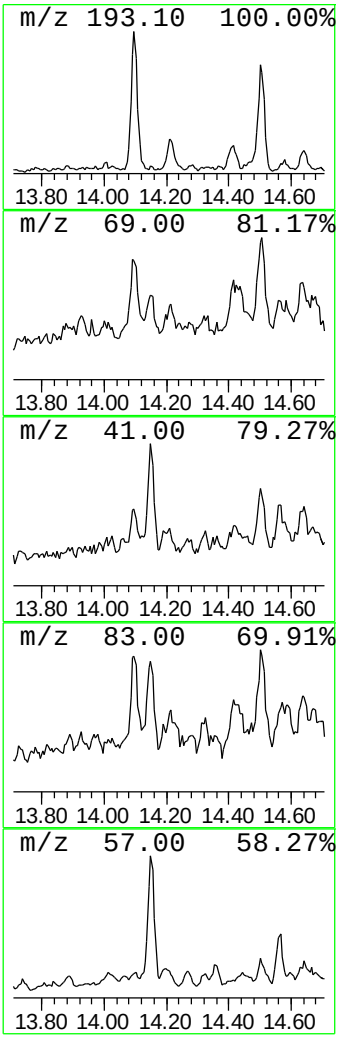
****

Peak Number 9 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.42 ng/ul	170482	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	040607-48-5	38
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	22
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	18
5	Cyclopropanol, 1-(3,7-dimethyl-1...	196	C13H24O	065147-72-0	18





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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

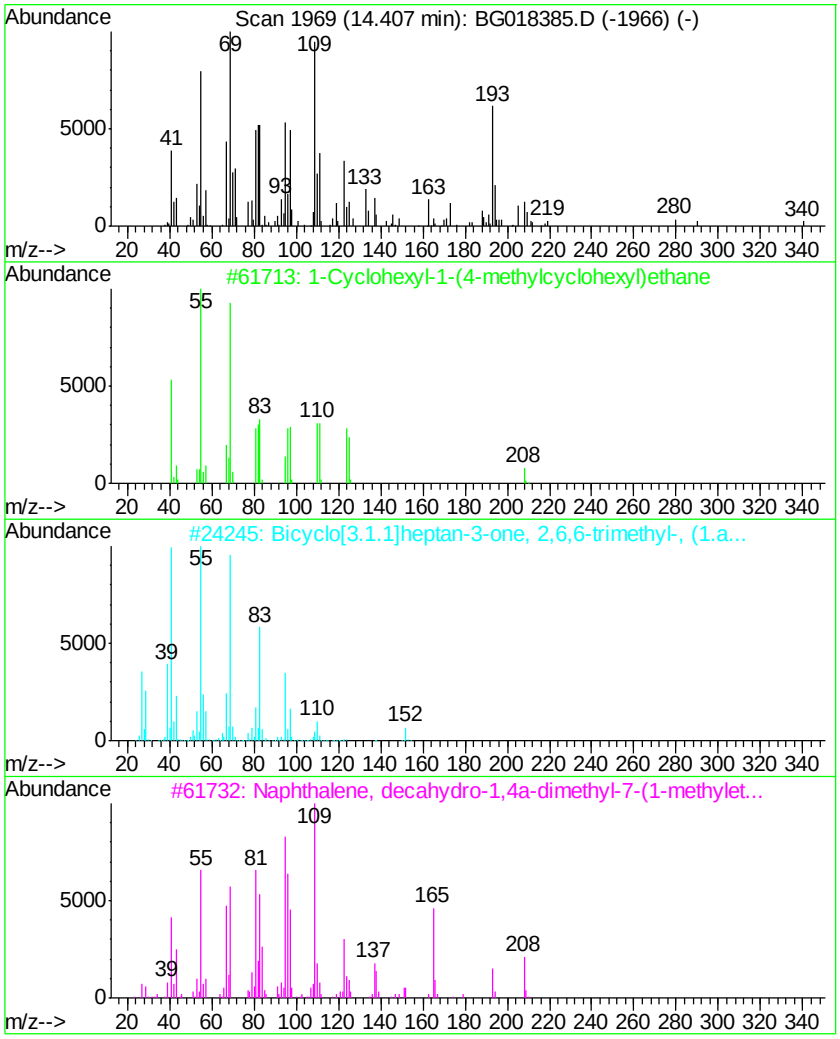
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

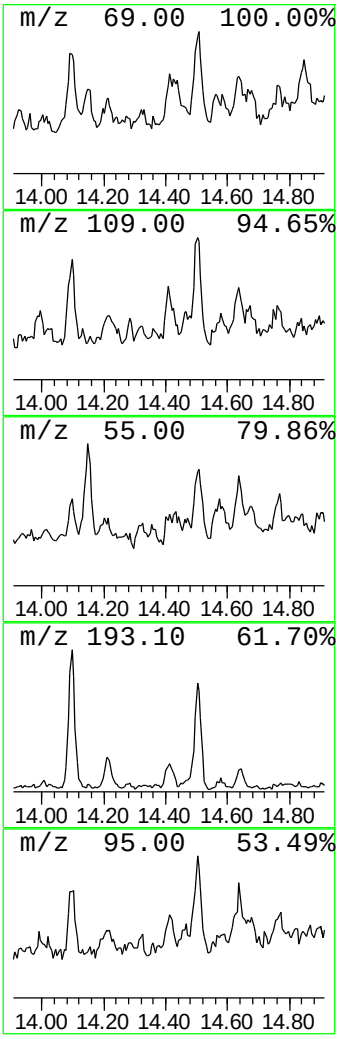
****

Peak Number 10 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.96 ng/ul	208650	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	46
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	27
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	22
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	22





Library Search Compound Report

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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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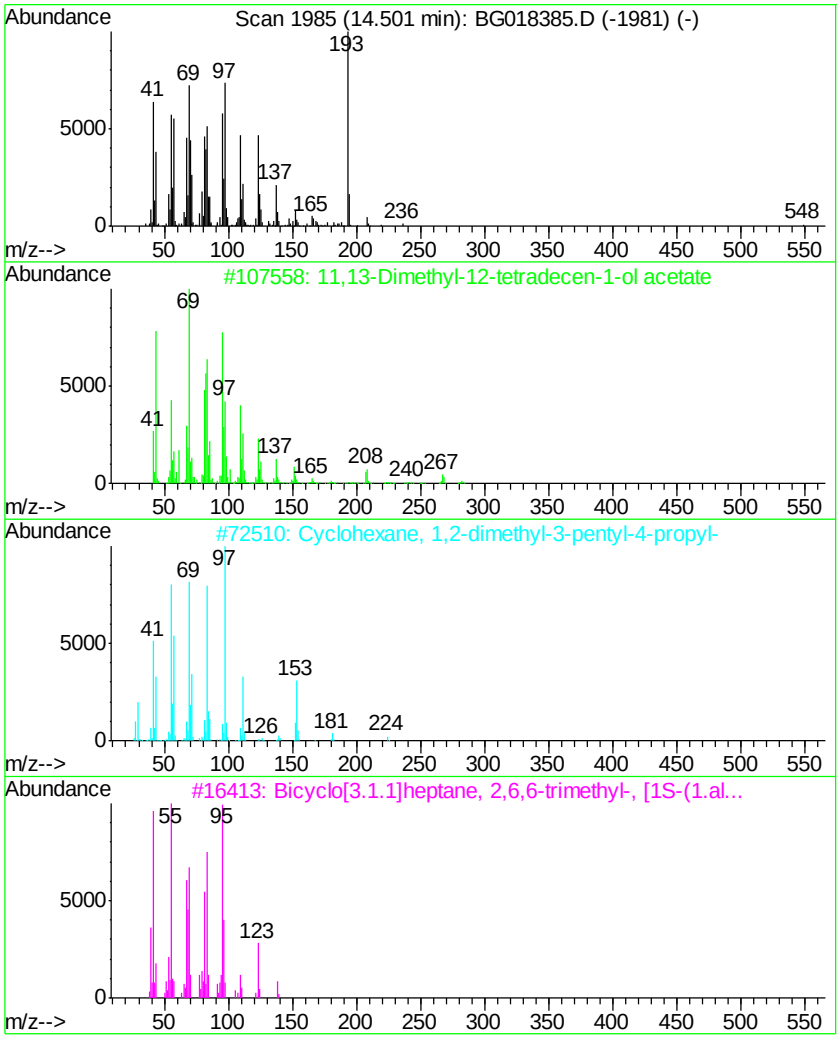
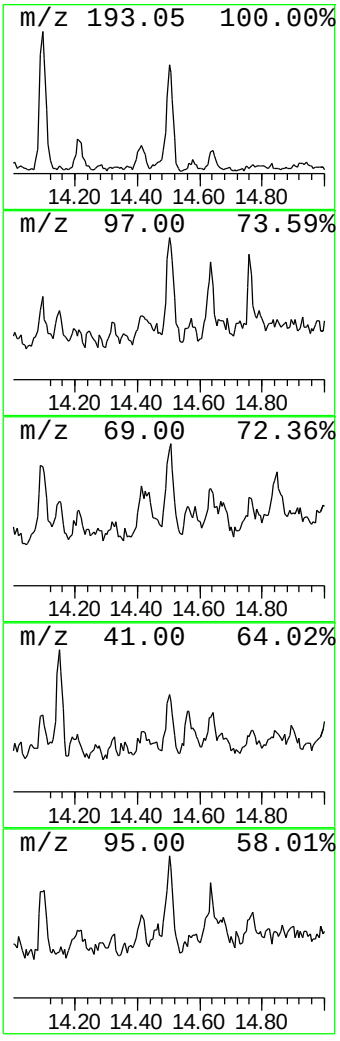
Peak Number 11 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.00 ng/ul	494161	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	41
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	20
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	18
5	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	18





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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

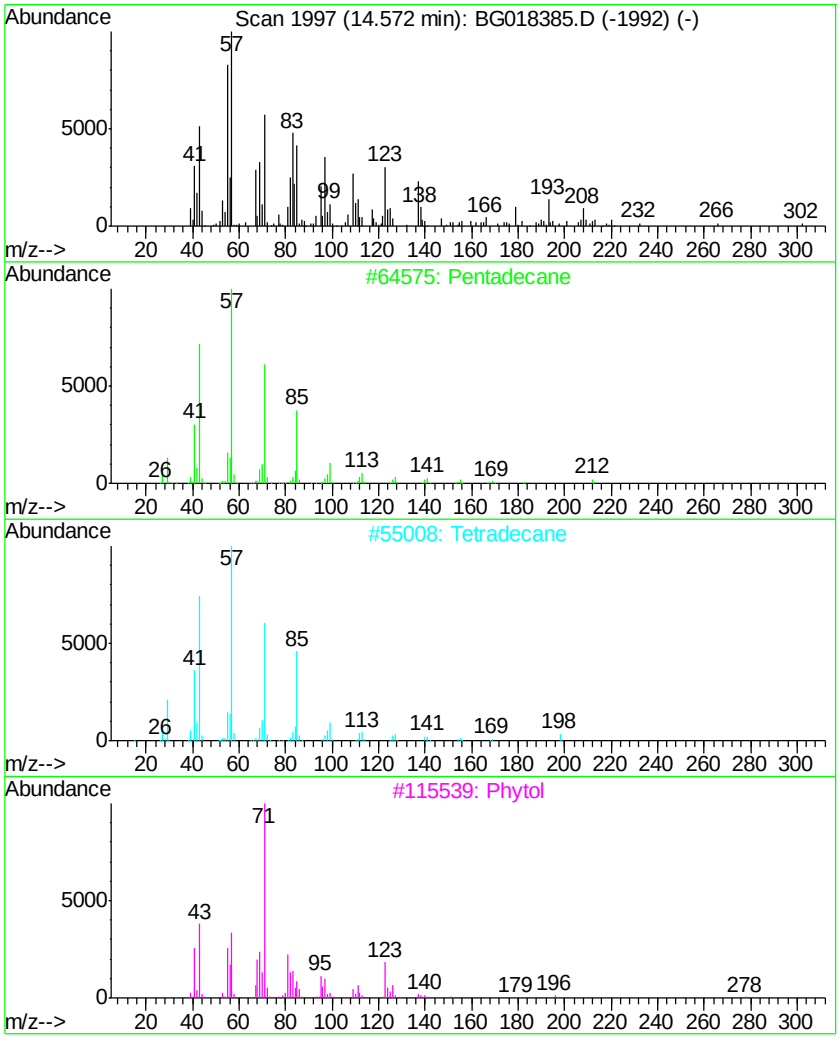
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

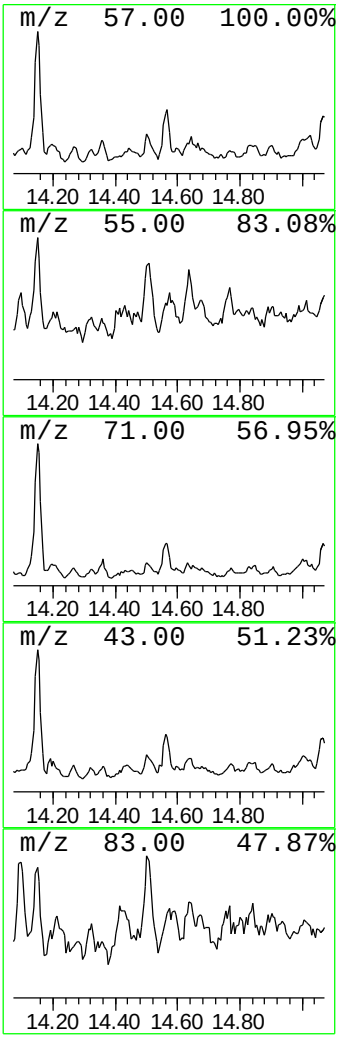
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.98 ng/ul	280497	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	55
2	Tetradecane	198	C14H30	000629-59-4	46
3	Phytol	296	C20H40O	000150-86-7	46
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5	Hexadecane	226	C16H34	000544-76-3	43





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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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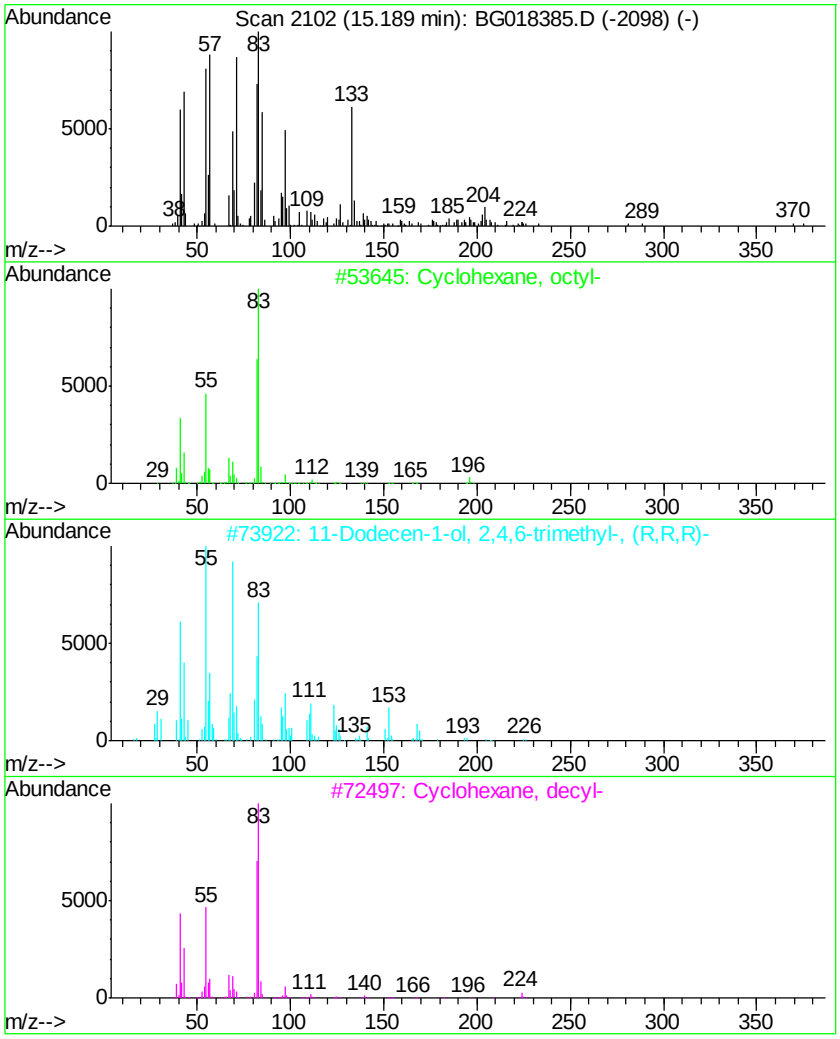
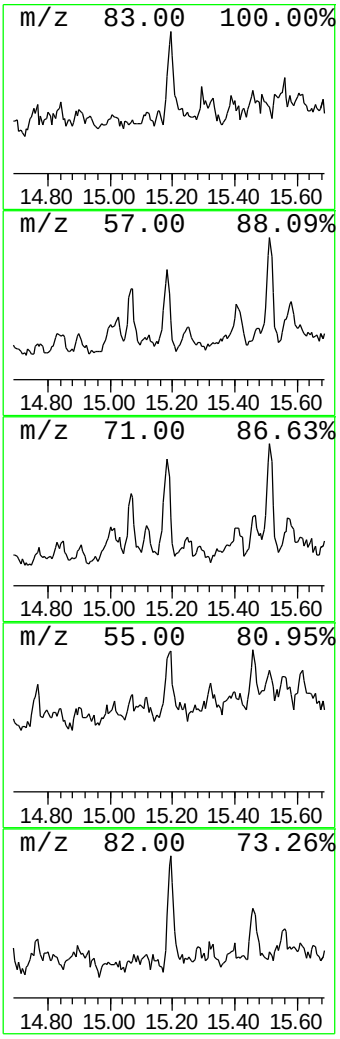
Peak Number 13 (DEL) Alkane: Cyclic15.19 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.57 ng/ul	251659	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
2	11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	38
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	38
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	27
5	1-Eicosanol	298	C20H42O	000629-96-9	14





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Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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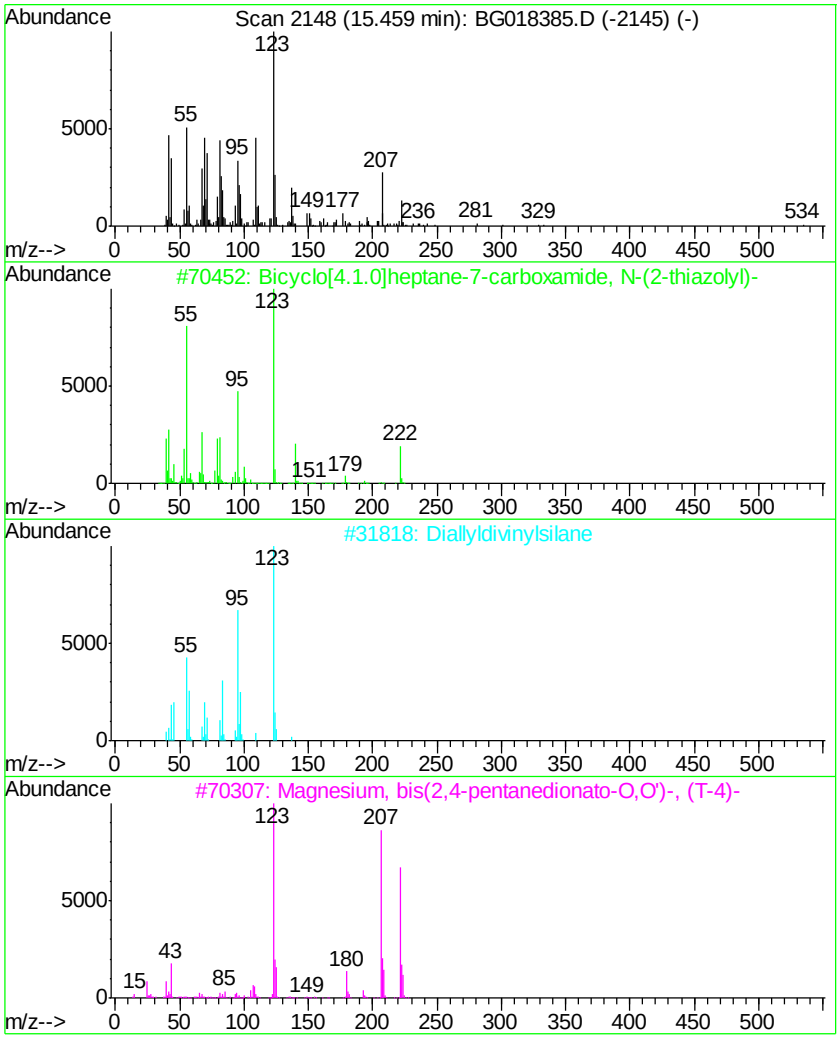
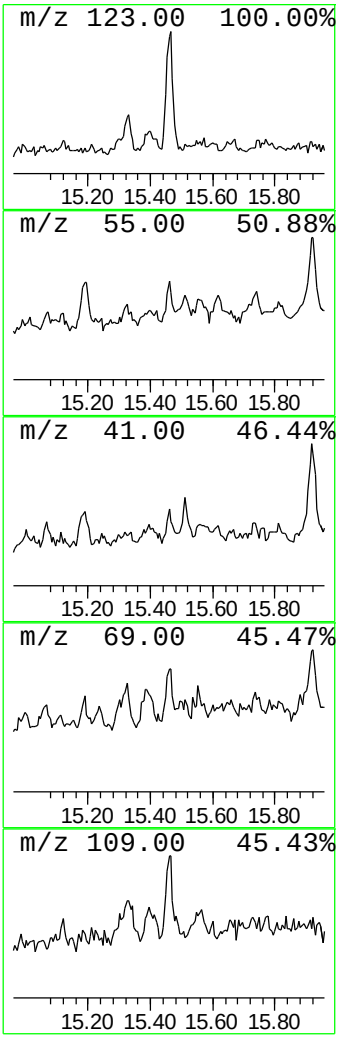
Peak Number 14 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	3.11 ng/ul	219696	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	41
2	Diallyldivinylsilane	164	C10H16Si	119901-88-1	38
3	Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	38
4	Benzamide, 4-fluoro-N-(5H-tetraz...	207	C8H6FN5O	1000262-68-4	38
5	Methyl p-fluorobenzoylacetate	196	C10H9FO3	063131-29-3	35





Library Search Compound Report

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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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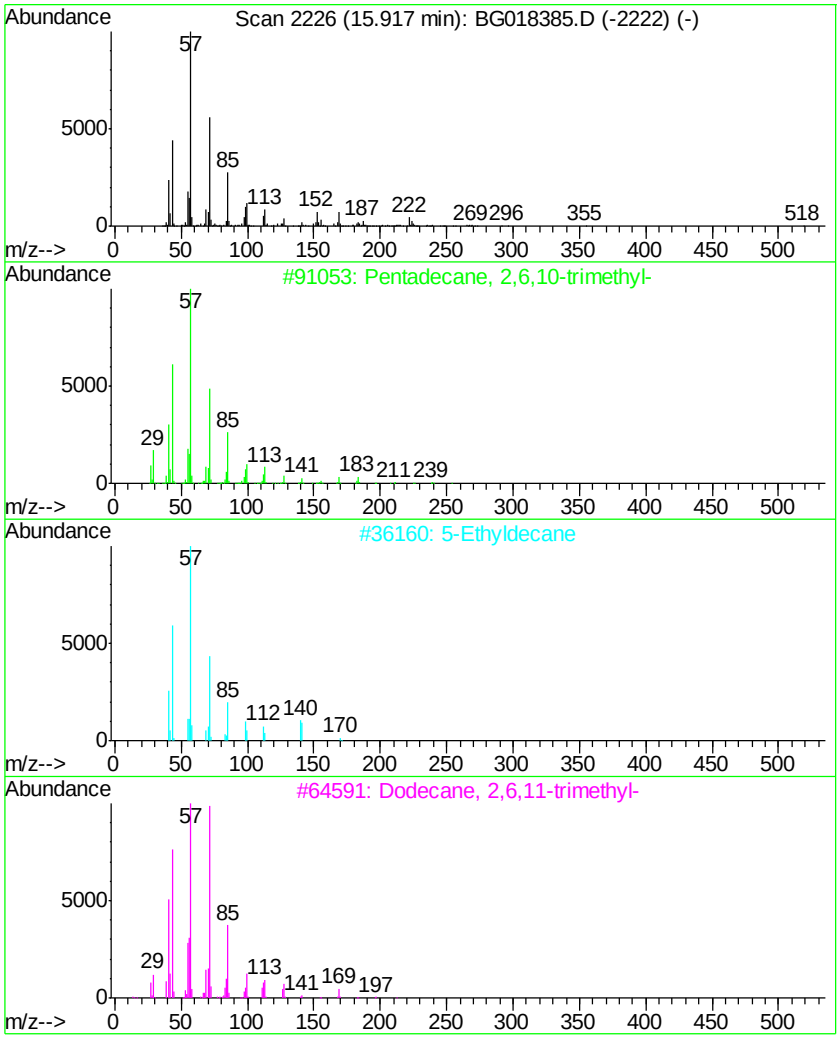
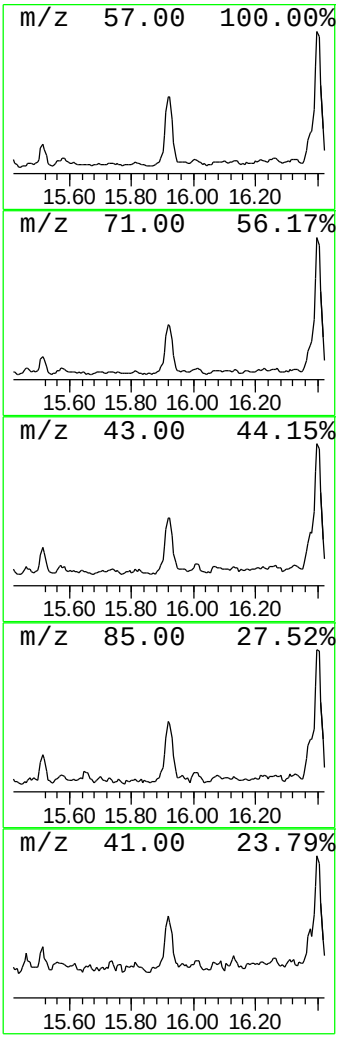
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	10.59 ng/ul	747225	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	5-Ethyldecane	170	C12H26	017302-36-2	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
4	Hexadecane	226	C16H34	000544-76-3	76
5	Tridecane	184	C13H28	000629-50-5	74





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Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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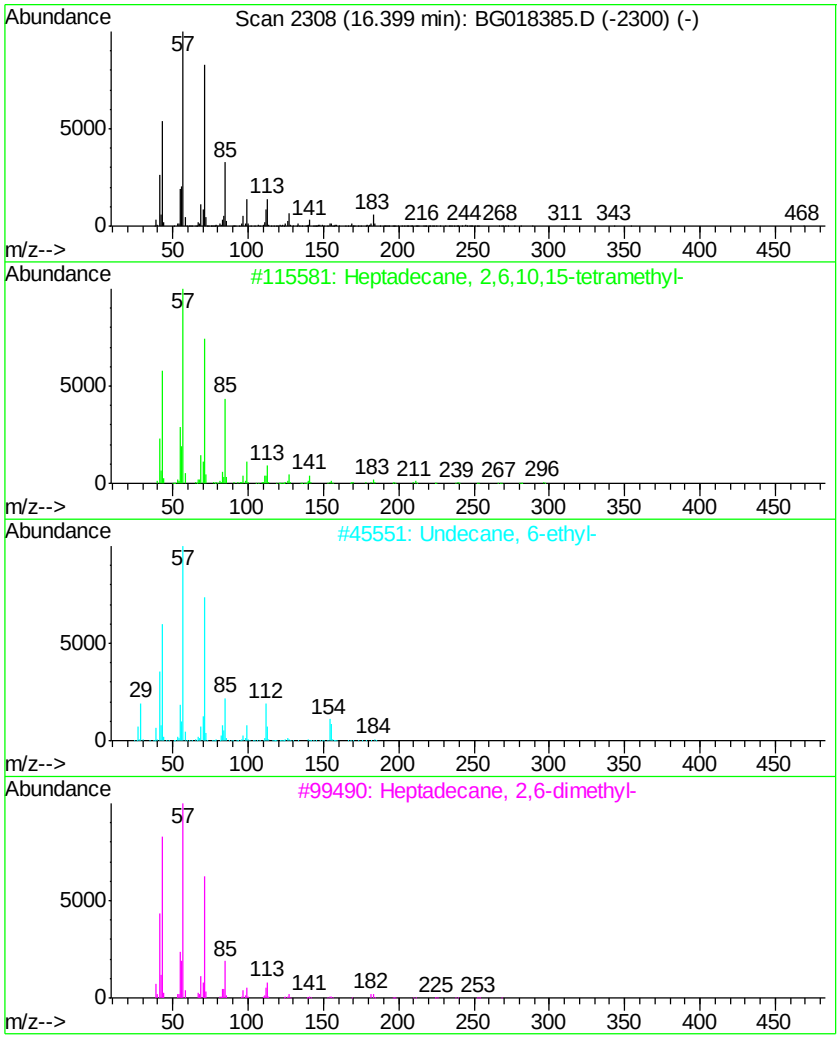
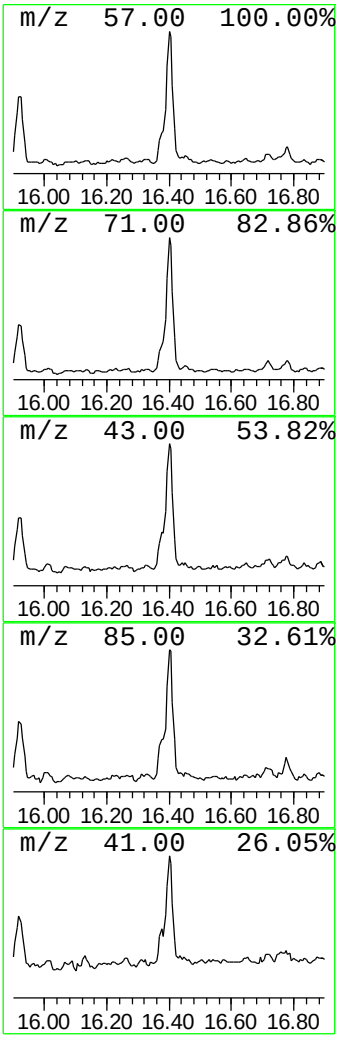
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	34.67 ng/ul	1942810	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5	Decane, 2-methyl-	156	C11H24	006975-98-0	86





Library Search Compound Report

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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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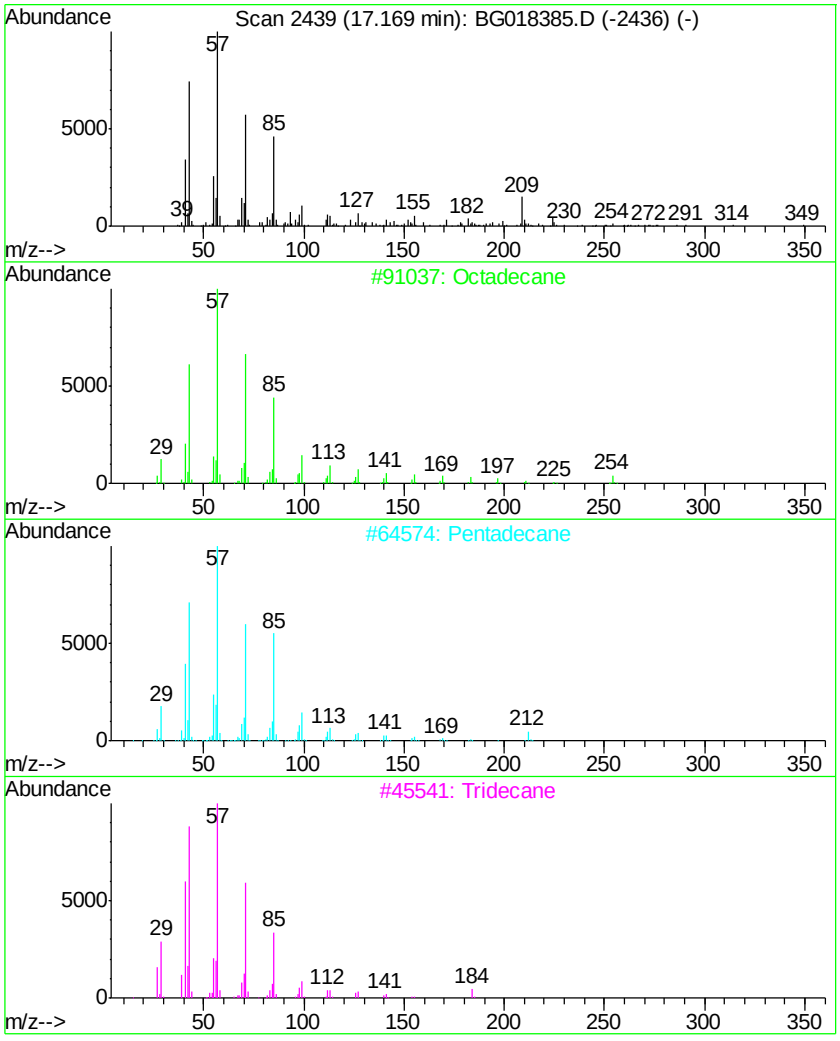
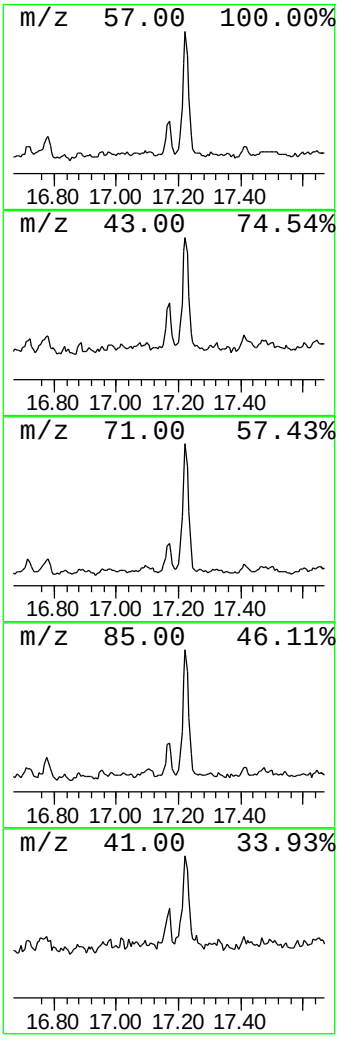
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	4.11 ng/ul	230128	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	81
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76
5	Nonadecane	268	C19H40	000629-92-5	74





Library Search Compound Report

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Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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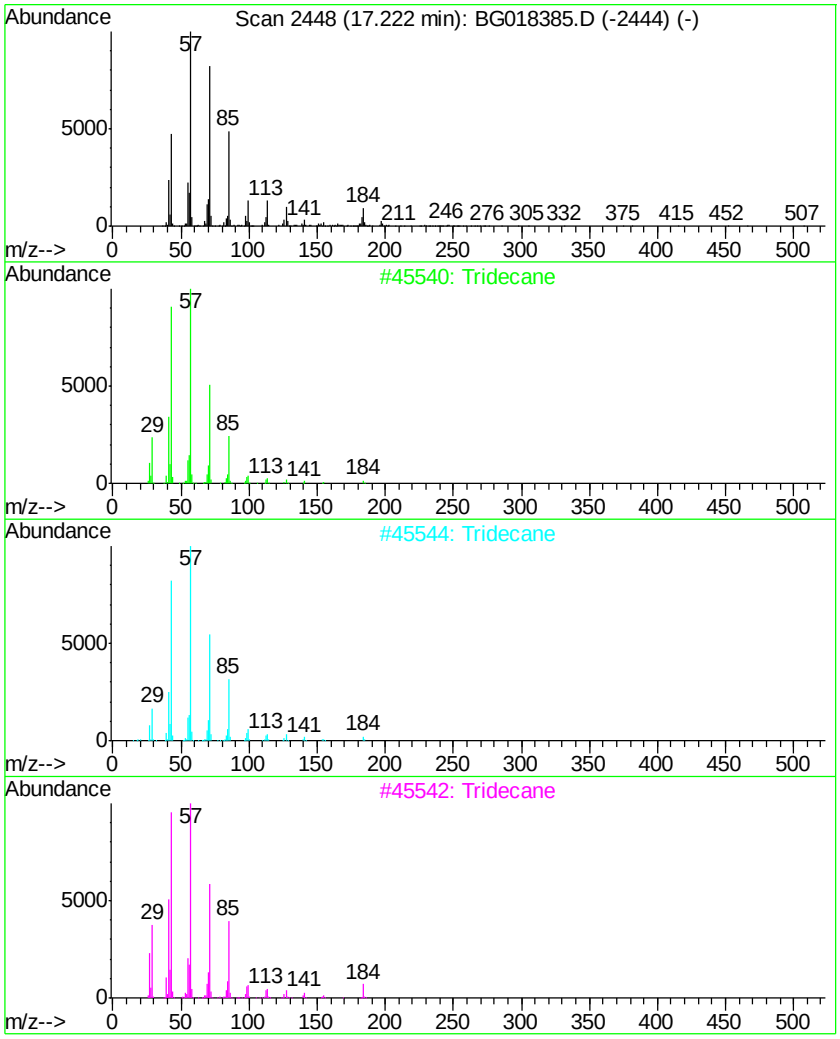
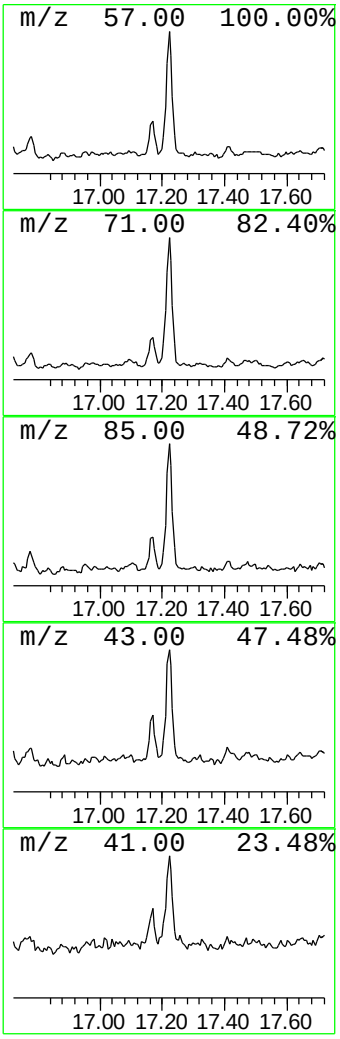
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	18.08 ng/ul	1013270	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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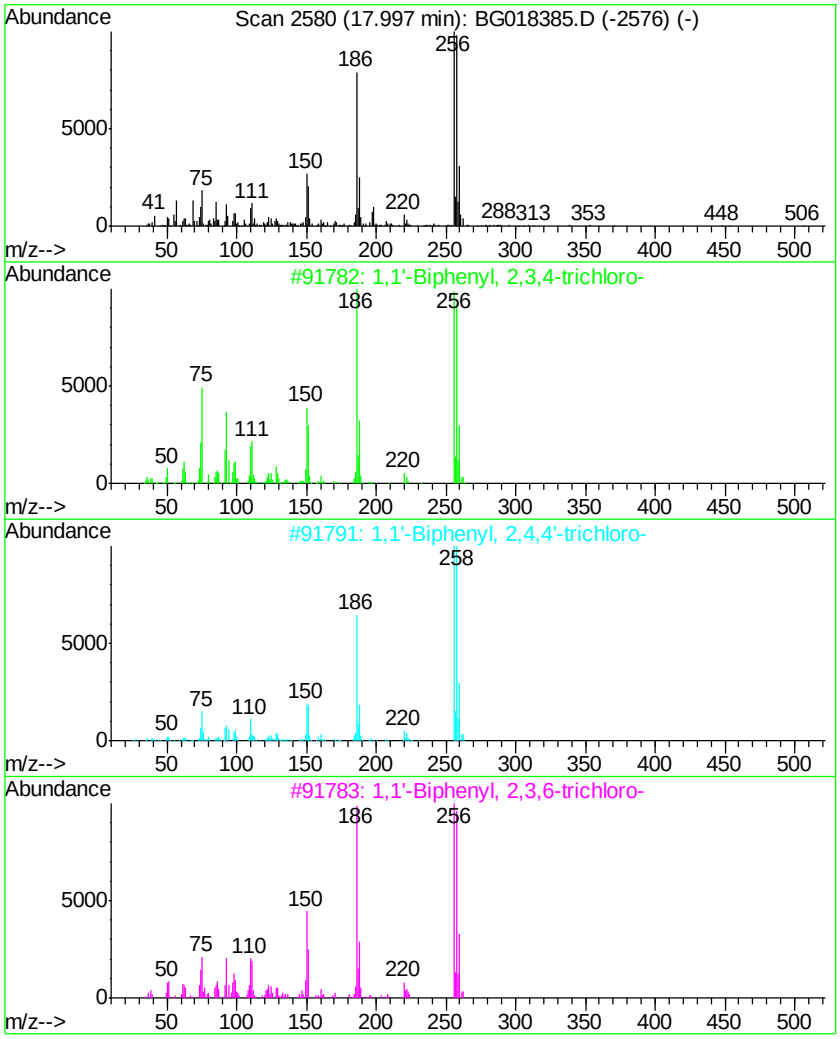
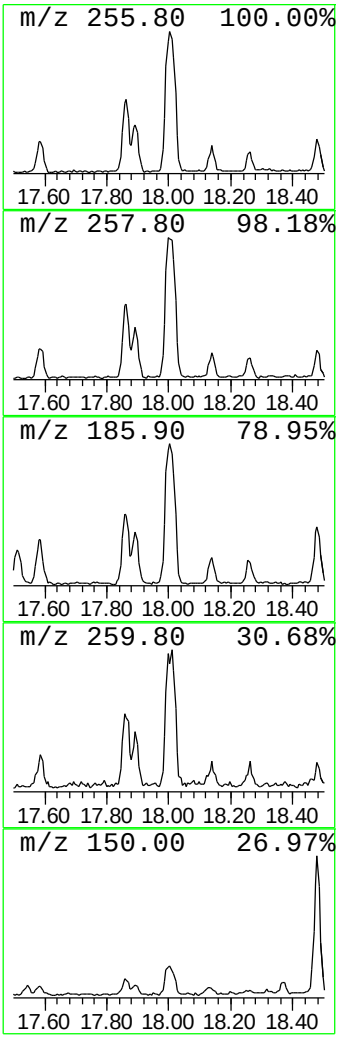
Peak Number 19 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	17.61 ng/ul	986997	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	97
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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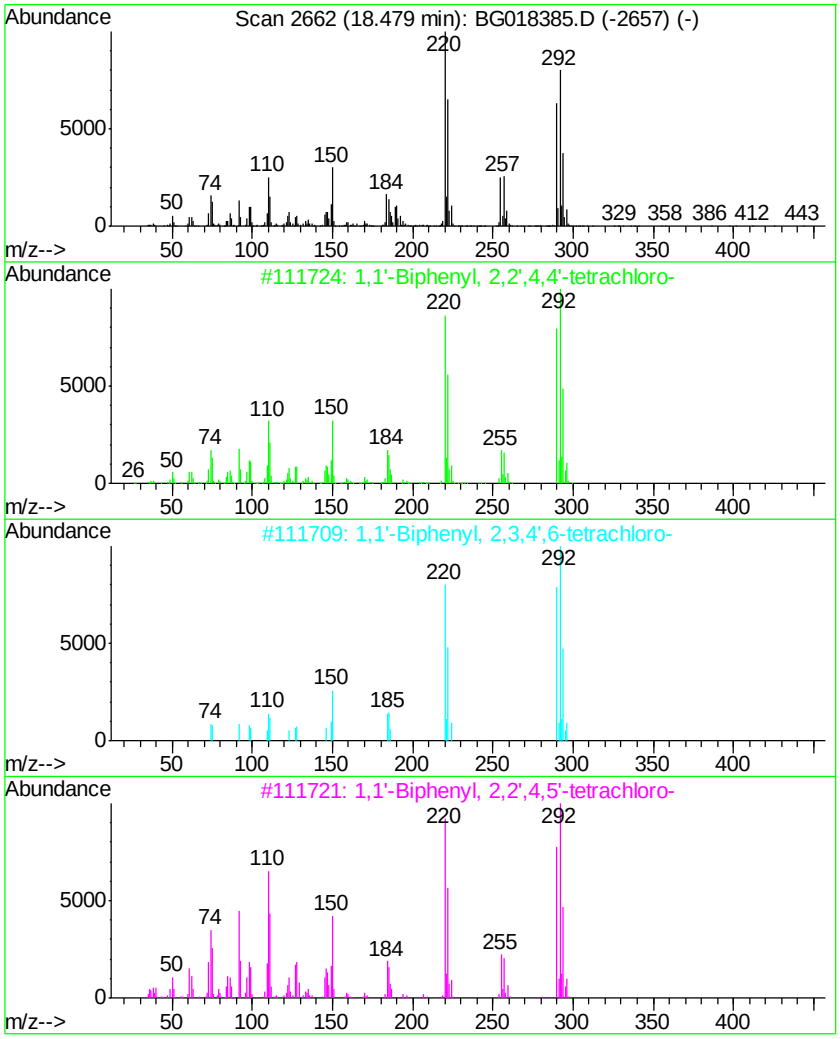
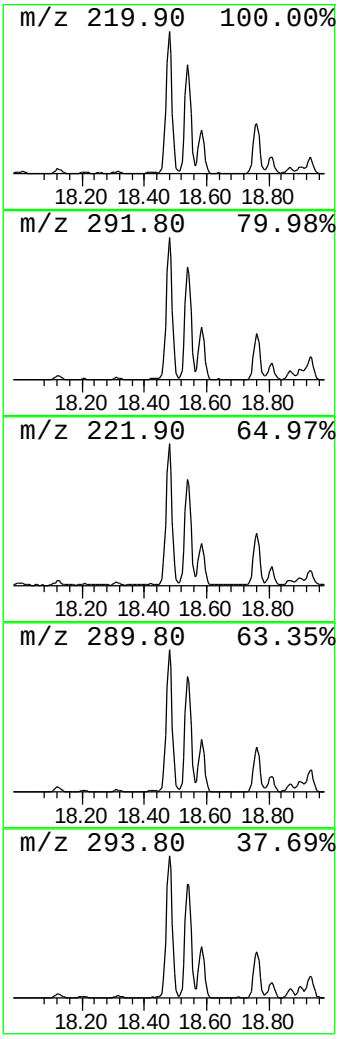
Peak Number 20 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	58.06 ng/ul	3253460	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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Quant Title : SVOA CALIBRATION

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

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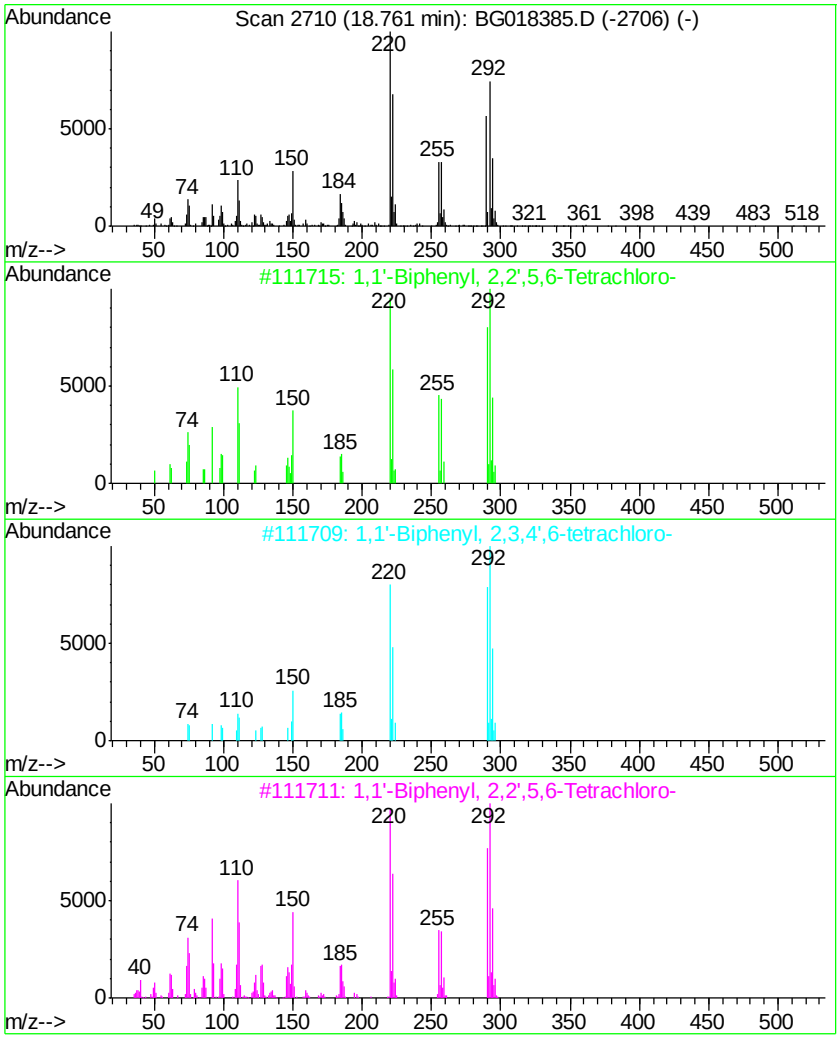
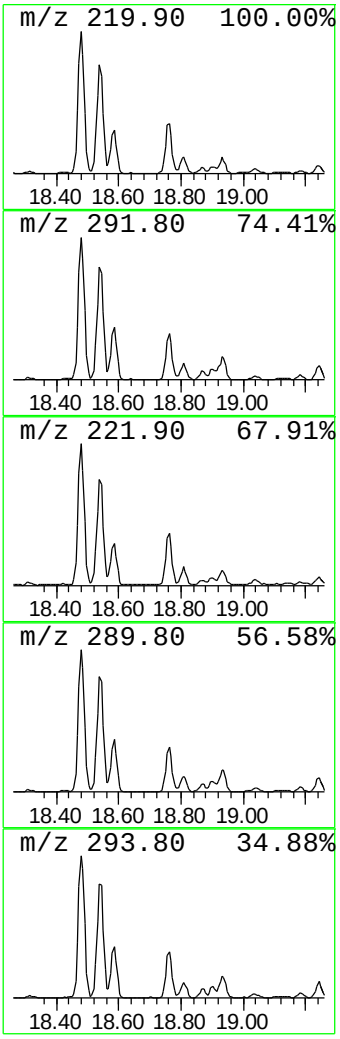
Peak Number 23 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	18.49 ng/ul	1035900	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	98





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Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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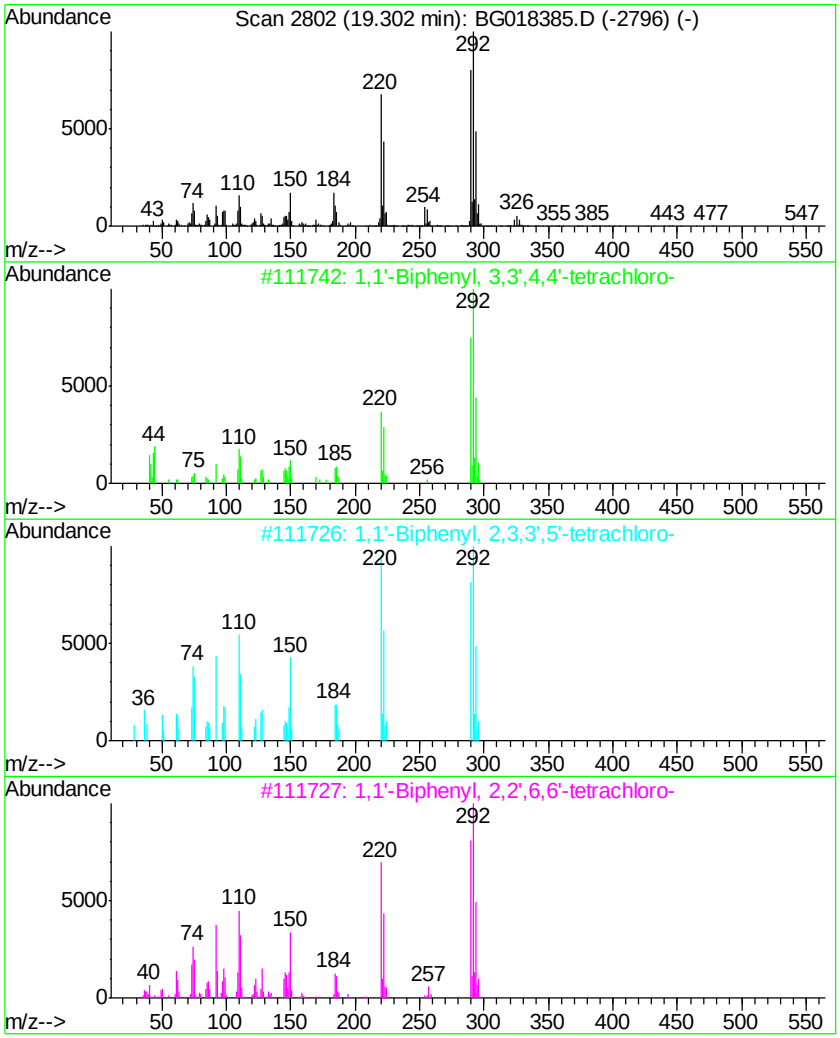
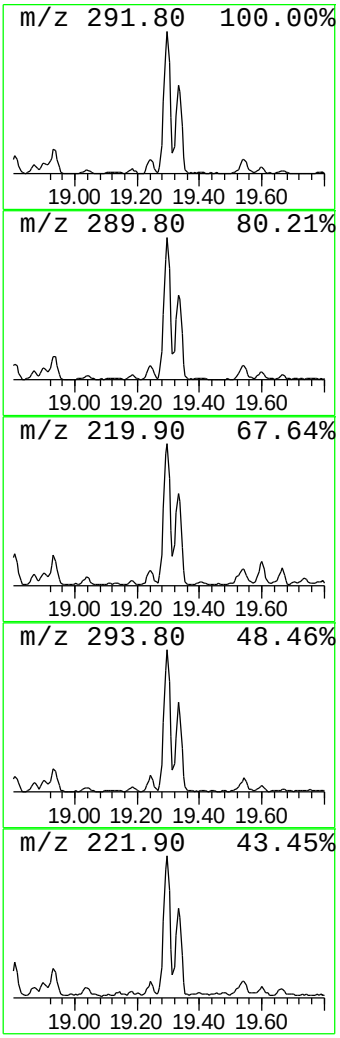
Peak Number 24 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	39.82 ng/ul	2231500	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96





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Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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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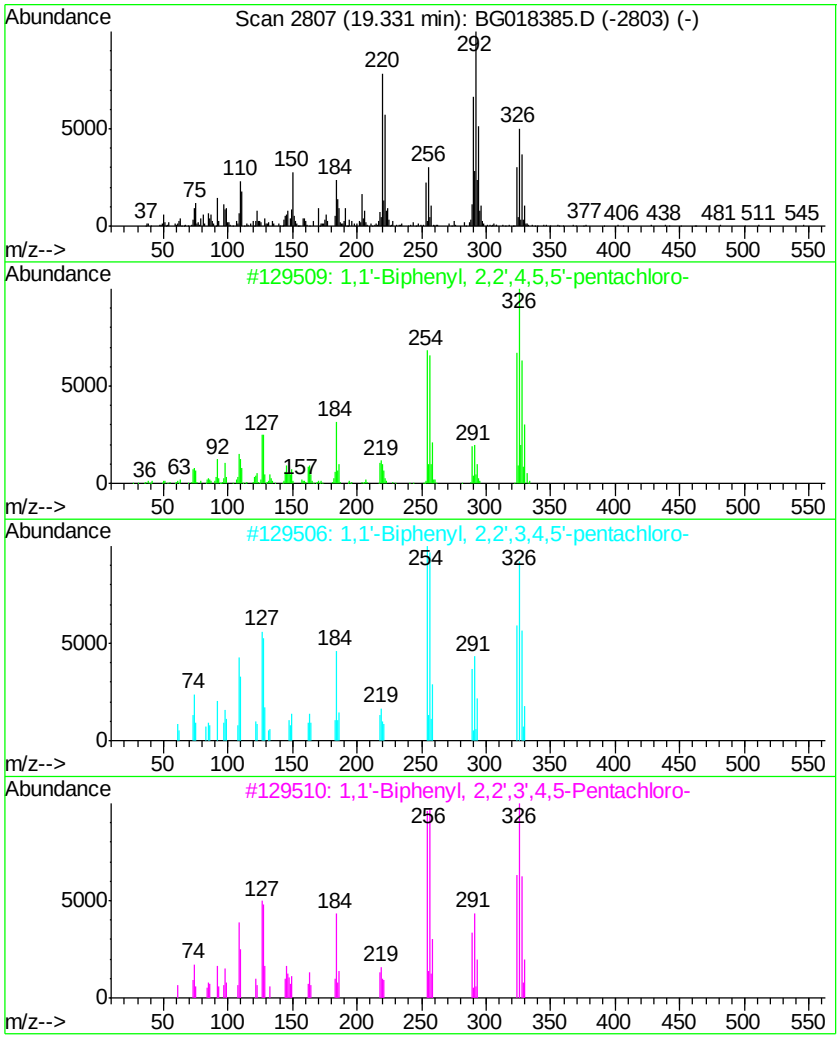
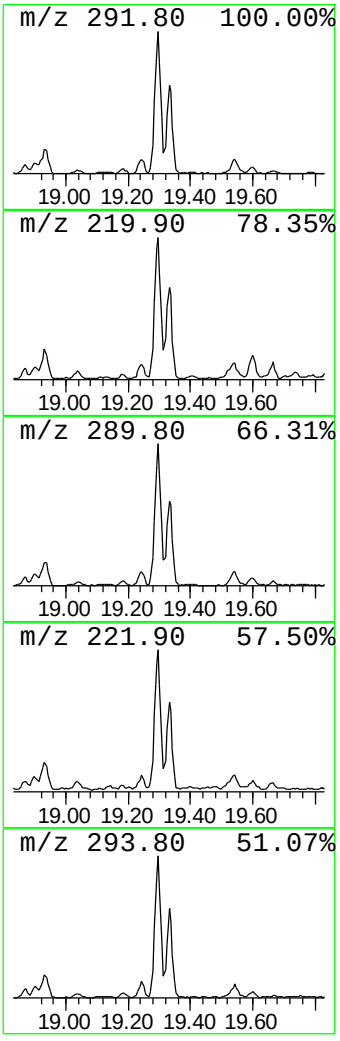
Peak Number 25 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	56.23 ng/ul	3150610	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	96
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
5	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	96





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Sample : G3136-20
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Instrument : BNA_G
ClientSampleId : C02K2

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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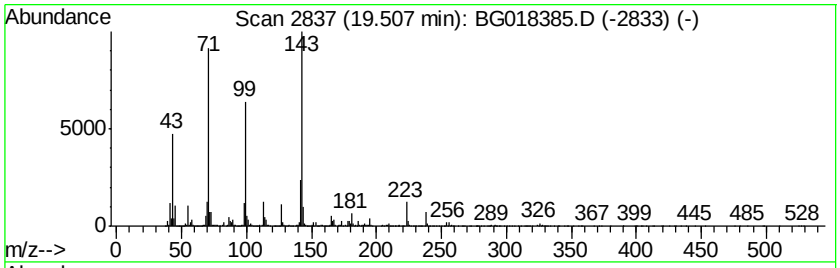
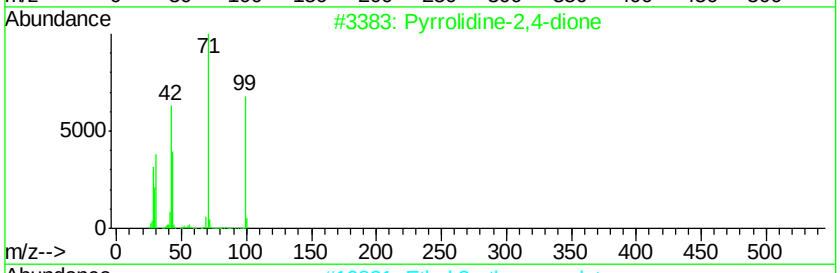
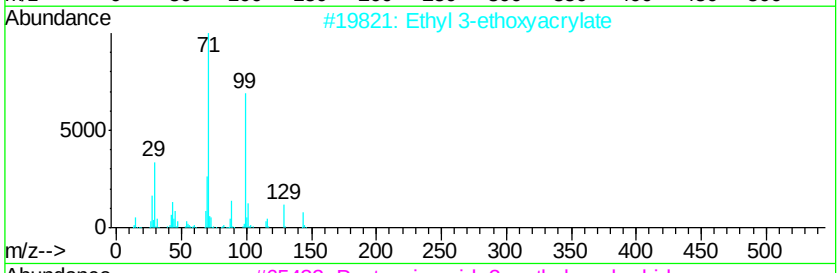
Peak Number 26 unknown-06 Concentration Rank 1

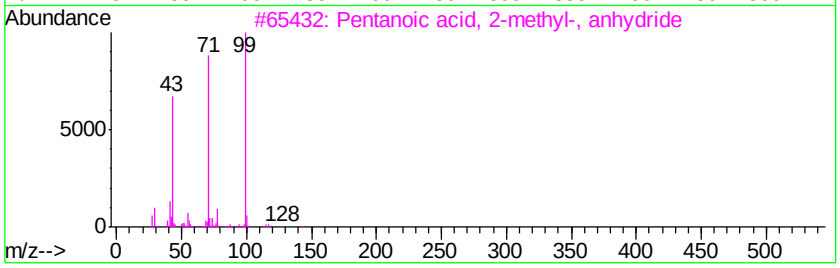
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	86.14 ng/ul	4826590	Phenanthrene-d10	17.41

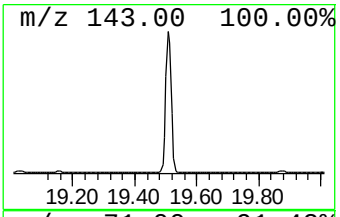
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	30
2	Ethyl 3-ethoxyacrylate	144	C7H12O3	001001-26-9	27
3	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	27
4	p-Nitrophenyl hexanoate	237	C12H15NO4	000956-75-2	27
5	4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	27

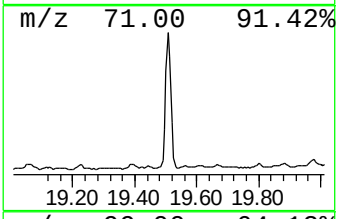


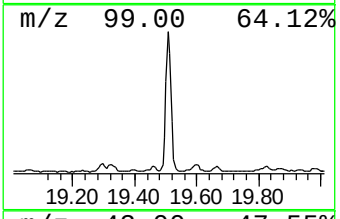


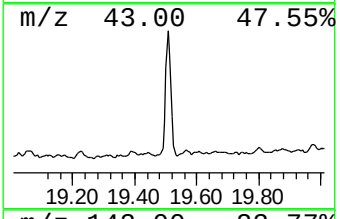


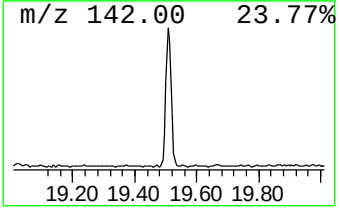












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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

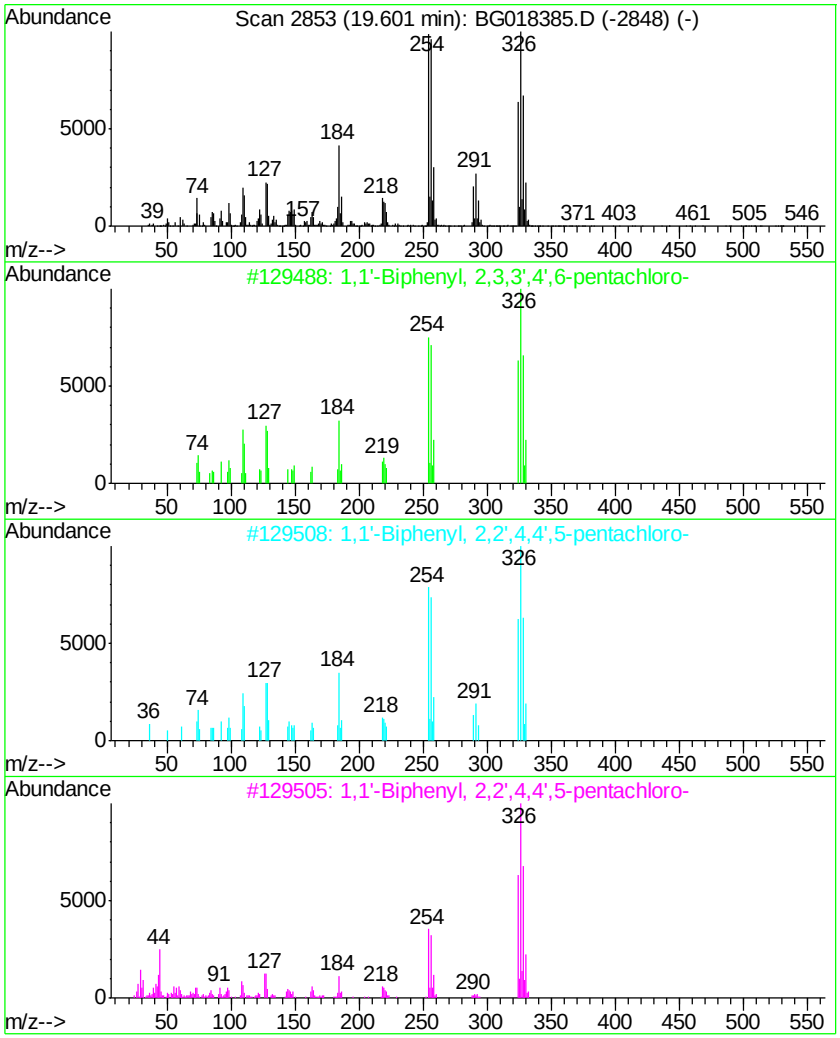
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

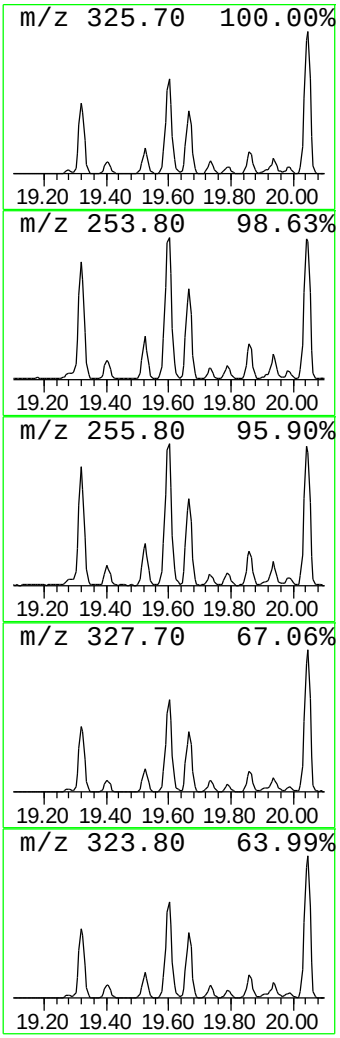
****

Peak Number 27 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	30.13 ng/ul	3170560	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98





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Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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Quant Title : SVOA CALIBRATION

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

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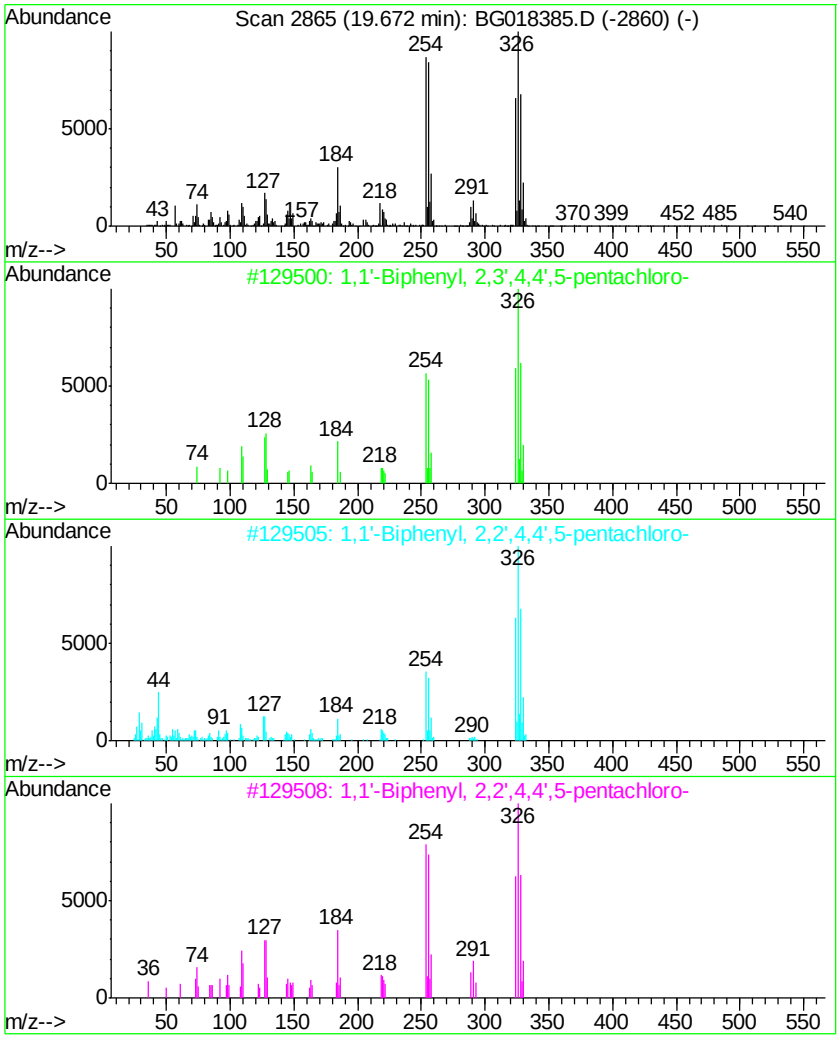
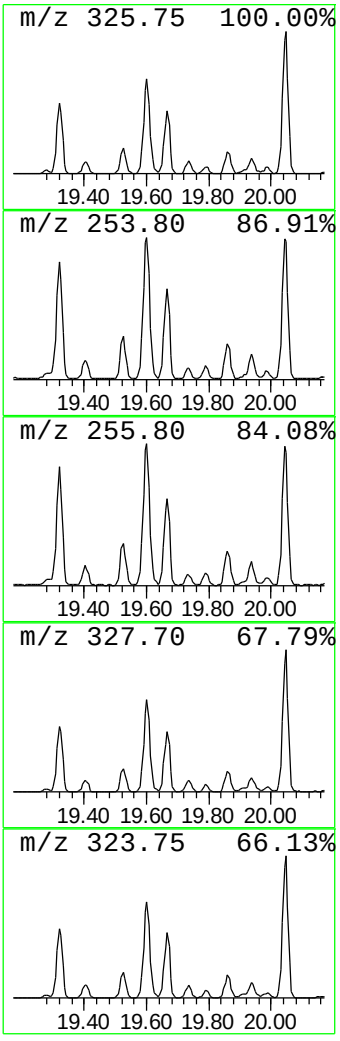
Peak Number 28 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	15.65 ng/ul	1646380	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	96





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Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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 30 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	16.47 ng/ul	1733220	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	96
4	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	96
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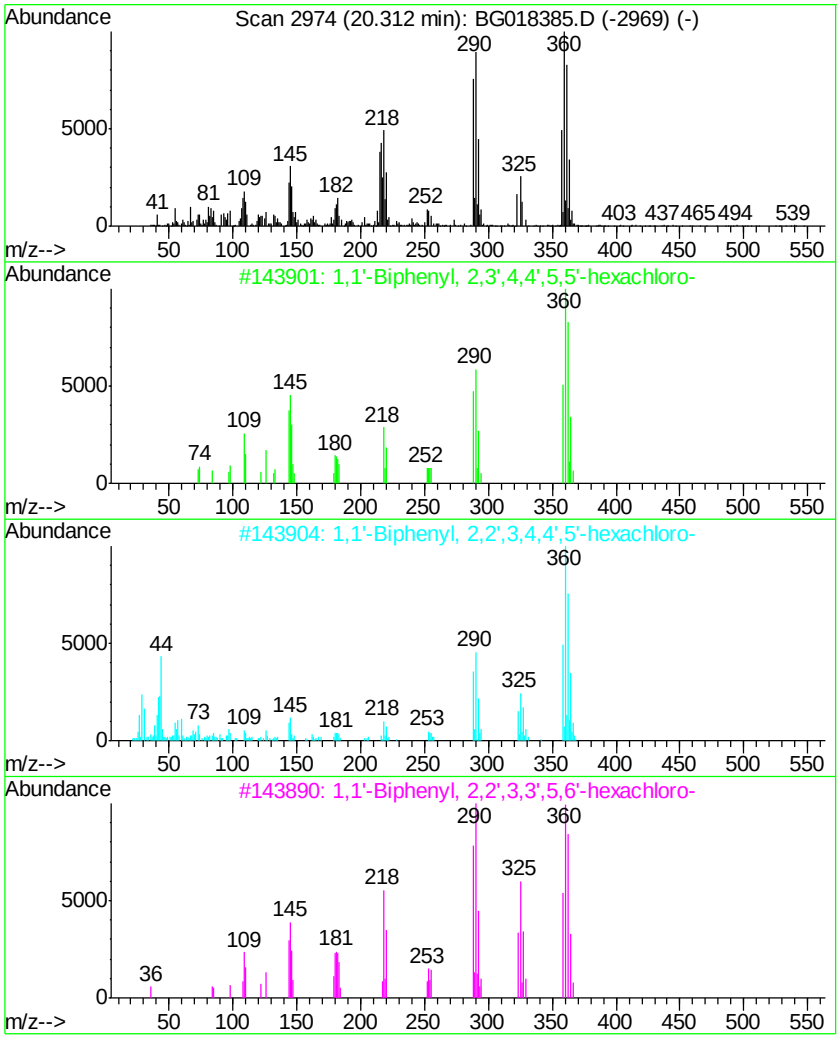

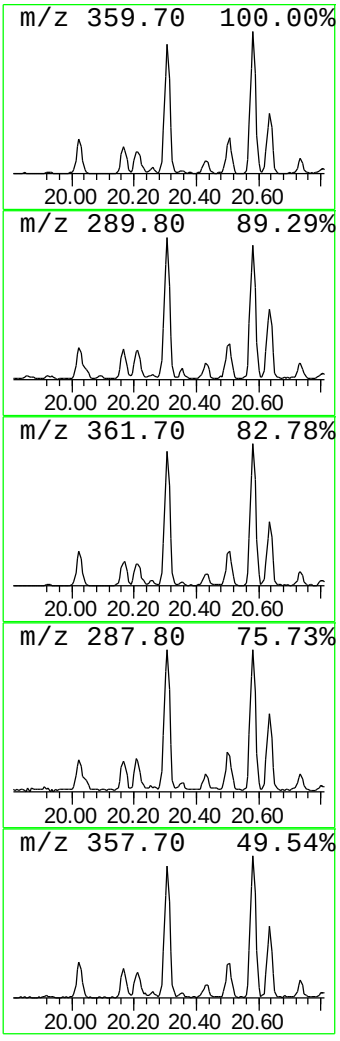

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Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

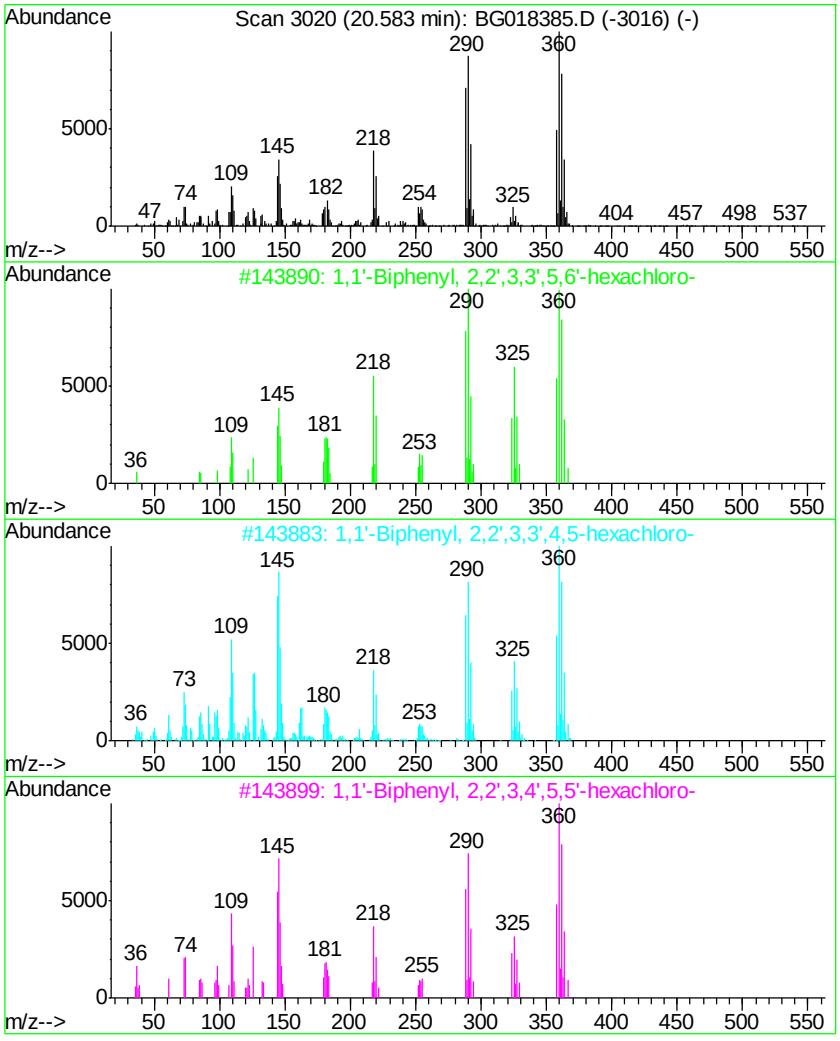
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

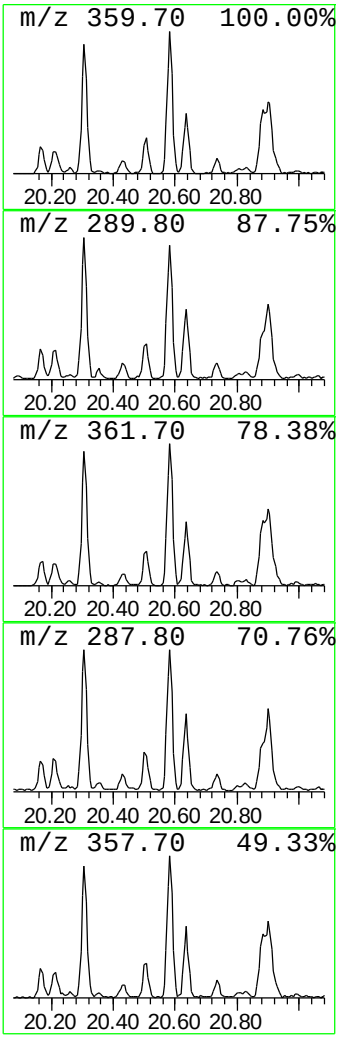
****

Peak Number 32 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	12.40 ng/ul	1304570	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	96
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	96
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	96
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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

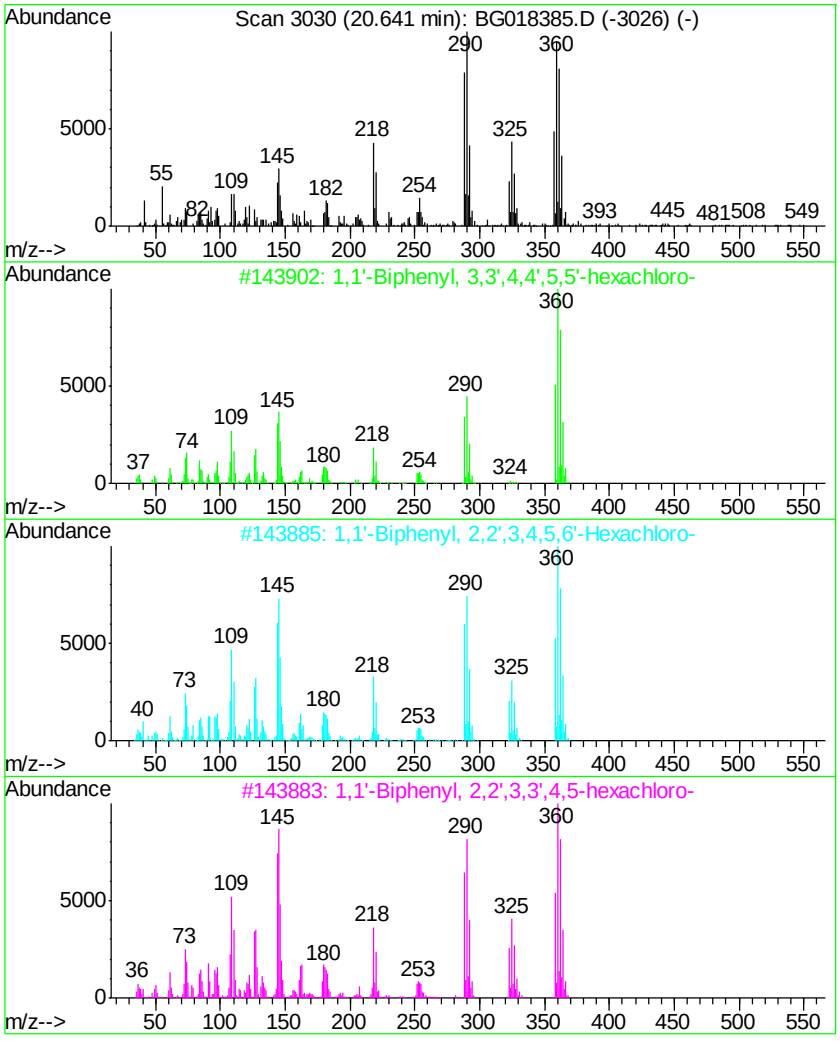
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

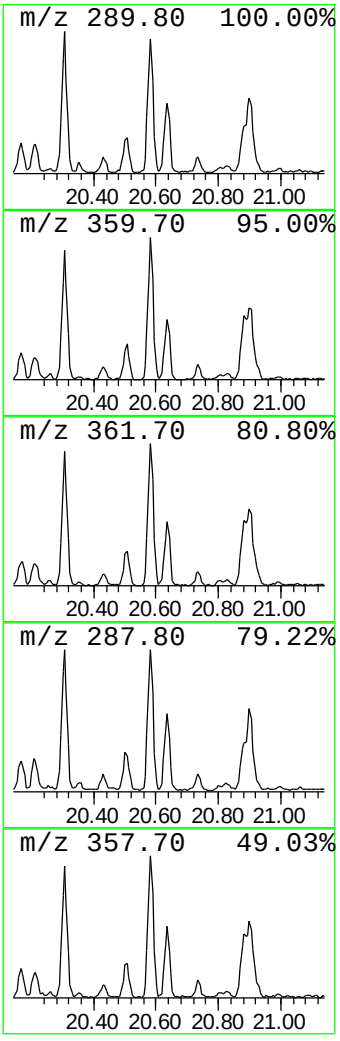
****

Peak Number 33 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	6.40 ng/ul	673724	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018385.D
Acq On : 11 Aug 2015 17:25
Operator : UM/MA
Sample : G3136-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K2

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
Benzene, 1,2,4-tr...	7.69	2.3	ng/ul	63422	1	8.04	560130	20.0
Benzene, 1,3-diet...	8.68	2.2	ng/ul	61334	1	8.04	560130	20.0
Benzene, 1,3,5-tr...	10.71	2.1	ng/ul	99731	2	10.85	935635	20.0
unknown-01	11.76	2.0	ng/ul	94237	2	10.85	935635	20.0
Threitol, 2-O-octyl-	11.87	3.3	ng/ul	154043	2	10.85	935635	20.0
(DEL) Alkane: Str...	13.21	4.2	ng/ul	294677	3	14.67	1411170	20.0
8-Hydroxy-2,2,8-t...	13.49	2.9	ng/ul	203056	3	14.67	1411170	20.0
unknown-02	14.21	2.4	ng/ul	170482	3	14.67	1411170	20.0
unknown-03	14.41	3.0	ng/ul	208650	3	14.67	1411170	20.0
unknown-04	14.50	7.0	ng/ul	494161	3	14.67	1411170	20.0
(DEL) Alkane: Str...	14.57	4.0	ng/ul	280497	3	14.67	1411170	20.0
(DEL) Alkane: Cyc...	15.19	3.6	ng/ul	251659	3	14.67	1411170	20.0
unknown-05	15.46	3.1	ng/ul	219696	3	14.67	1411170	20.0
(DEL) Alkane: Str...	15.92	10.6	ng/ul	747225	3	14.67	1411170	20.0
(DEL) Alkane: Str...	16.40	34.7	ng/ul	1942810	4	17.41	1120680	20.0
(DEL) Alkane: Str...	17.17	4.1	ng/ul	230128	4	17.41	1120680	20.0
(DEL) Alkane: Str...	17.22	18.1	ng/ul	1013270	4	17.41	1120680	20.0
1,1'-Biphenyl, 2,...	18.00	17.6	ng/ul	986997	4	17.41	1120680	20.0
1,1'-Biphenyl, 2,...	18.48	58.1	ng/ul	3253460	4	17.41	1120680	20.0
1,1'-Biphenyl, 2,...	18.76	18.5	ng/ul	1035900	4	17.41	1120680	20.0
1,1'-Biphenyl, 3,...	19.30	39.8	ng/ul	2231500	4	17.41	1120680	20.0
1,1'-Biphenyl, 2,...	19.33	56.2	ng/ul	3150610	4	17.41	1120680	20.0
unknown-06	19.51	86.1	ng/ul	4826590	4	17.41	1120680	20.0
1,1'-Biphenyl, 2,...	19.60	30.1	ng/ul	3170560	5	21.68	2104510	20.0
1,1'-Biphenyl, 2,...	19.67	15.7	ng/ul	1646380	5	21.68	2104510	20.0
1,1'-Biphenyl, 2,...	20.31	16.5	ng/ul	1733220	5	21.68	2104510	20.0
1,1'-Biphenyl, 2,...	20.58	12.4	ng/ul	1304570	5	21.68	2104510	20.0
1,1'-Biphenyl, 3,...	20.64	6.4	ng/ul	673724	5	21.68	2104510	20.0