LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	14	rVB3	46469	78791	2.94%	0.210%
2	3.199	16	19	26	rVB2	26496	37971	1.42%	0.101%
3	5.602	421	428	445	rVV	496810	899730	33.61%	2.394%
4	6.512	578	583	591	rBV	38905	70723	2.64%	0.188%
5	7.194	691	699	711	rVB	637247	1153032	43.07%	3.068%
6	7.658	774	778	785	rVB3	26701	48196	1.80%	0.128%
7	8.022	833	840	848	rBV	276983	503737	18.82%	1.340%
8	8.151	856	862	871	rVB4	22281	45913	1.72%	0.122%
9	8.351	883	896	903	rBV	541416	978070	36.54%	2.602%
10	8.797	967	972	976	rBV4	14829	26890	1.00%	0.072%
11	9.179	1021	1037	1046	rBV	430114	854475	31.92%	2.273%
12	9.267	1046	1052	1059	rVB2	54586	92830	3.47%	0.247%
13	9.761	1109	1136	1140	rBV2	570443	2510638	93.78%	6.680%
14	9.796	1140	1142	1149	rVB3	34842	42870	1.60%	0.114%
15	10.830	1310	1318	1323	rBV	403183	854465	31.92%	2.273%
16	10.883	1323	1327	1336	rVB	280403	507344	18.95%	1.350%
17	11.006	1343	1348	1353	rVB4	21741	34360	1.28%	0.091%
18	11.688	1461	1464	1470	rVB5	27018	43711	1.63%	0.116%
19	11.858	1487	1493	1499	rVB3	55888	119501	4.46%	0.318%
20	12.257	1556	1561	1567	rVB	91242	138642	5.18%	0.369%
21	12.487	1593	1600	1606	rVB	122441	229543	8.57%	0.611%
22	12.704	1630	1637	1643	rBV	99022	184679	6.90%	0.491%
23	12.945	1672	1678	1684	rBV7	19134	41063	1.53%	0.109%
24	13.209	1719	1723	1728	rVB3	37830	55030	2.06%	0.146%
25	13.280	1728	1735	1743	rBV	1290957	2090350	78.08%	5.562%
26	13.491	1761	1771	1779	rBV2	119256	213902	7.99%	0.569%
27	13.691	1801	1805	1814	rVB3	26985	64004	2.39%	0.170%
28	13.826	1820	1828	1829	rBV2	52937	86486	3.23%	0.230%
29	13.979	1849	1854	1859	rBV3	81516	153900	5.75%	0.409%
30	14.037	1860	1864	1870	rVB	50145	86350	3.23%	0.230%
31	14.108	1870	1876	1881	rBV	181835	298518	11.15%	0.794%
32	14.149	1881	1883	1887	rVB2	32775	39246	1.47%	0.104%
33	14.214	1887	1894	1898	rBV6	35905	69348	2.59%	0.185%
34	14.384	1918	1923	1927	rVB3	37320	62241	2.32%	0.166%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.566	1949	1954	1958	rBV2	71847	99012	3.70%	0.263%
36	14.660	1962	1970	1976	rVV2	632620	1058864	39.55%	2.817%
37	14.719	1976	1980	1988	rVB4	51286	100036	3.74%	0.266%
38	14.889	1999	2009	2014	rVB7	33318	94140	3.52%	0.250%
39	14.954	2015	2020	2025	rVV	95968	133093	4.97%	0.354%
40	15.007	2025	2029	2032	rVV2	58336	99481	3.72%	0.265%
41	15.054	2033	2037	2045	rVV	148110	247972	9.26%	0.660%
42	15.130	2045	2050	2054	rVV5	46223	81841	3.06%	0.218%
43	15.183	2055	2059	2064	rVV6	31556	61779	2.31%	0.164%
44	15.253	2066	2071	2080	rVV2	138279	246305	9.20%	0.655%
45	15.330	2080	2084	2088	rVB4	28138	39560	1.48%	0.105%
46	15.512	2112	2115	2120	rVB	111273	151722	5.67%	0.404%
47	15.606	2127	2131	2137	rVB	181403	264250	9.87%	0.703%
48	15.706	2143	2148	2152	rBV2	58244	86313	3.22%	0.230%
49	15.823	2160	2168	2171	rBV	103942	181159	6.77%	0.482%
50	15.858	2171	2174	2180	rVV	192189	260272	9.72%	0.692%
51	15.923	2180	2185	2187	rVV2	50727	73406	2.74%	0.195%
52	15.958	2187	2191	2195	rVV	161081	248828	9.29%	0.662%
53	15.994	2195	2197	2205	rVB2	97738	132559	4.95%	0.353%
54	16.146	2216	2223	2233	rVB2	1027425	1824845	68.17%	4.855%
55	16.375	2258	2262	2265	rBV3	82797	117828	4.40%	0.314%
56	16.493	2276	2282	2292	rBV	338929	465579	17.39%	1.239%
57	16.646	2304	2308	2312	rBV	132240	182690	6.82%	0.486%
58	16.687	2312	2315	2323	rVV	142112	222207	8.30%	0.591%
59	16.763	2324	2328	2330	rVV5	30376	40790	1.52%	0.109%
60	16.804	2330	2335	2339	rVB	115648	163922	6.12%	0.436%
61	16.998	2363	2368	2373	rVB	159696	217017	8.11%	0.577%
62	17.168	2394	2397	2403	rBV4	68265	98972	3.70%	0.263%
63	17.227	2403	2407	2413	rVB4	61196	107618	4.02%	0.286%
64	17.309	2413	2421	2427	rVB	237227	358726	13.40%	0.954%
65	17.403	2431	2437	2442	rBV	743808	1242029	46.40%	3.305%
66	17.445	2442	2444	2452	rVB2	232175	353543	13.21%	0.941%
67	17.533	2456	2459	2464	rBV	46019	54822	2.05%	0.146%
68	17.574	2464	2466	2470	rBV4	29211	39671	1.48%	0.106%
69	17.774	2497	2500	2504	rBV2	44143	55182	2.06%	0.147%
70	17.826	2506	2509	2519	rVB9	36971	73042	2.73%	0.194%
71	17.909	2519	2523	2529	rBV2	66811	105358	3.94%	0.280%

LSC Area Percent Report

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Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.073	2547	2551	2555	rVB	70666	93520	3.49%	0.249%
73	18.285	2582	2587	2591	rBV2	76299	133277	4.98%	0.355%
74	18.332	2591	2595	2603	rVB	86643	138905	5.19%	0.370%
75	18.473	2614	2619	2622	rBV3	86163	149704	5.59%	0.398%
76	18.596	2637	2640	2644	rBV	50384	56383	2.11%	0.150%
77	18.778	2668	2671	2675	rVB3	36845	49046	1.83%	0.130%
78	18.990	2703	2707	2710	rBV	131488	168377	6.29%	0.448%
79	19.201	2738	2743	2744	rBV	57438	91253	3.41%	0.243%
80	19.454	2781	2786	2792	rBV	303433	443424	16.56%	1.180%
81	19.518	2793	2797	2800	rVV6	51549	66271	2.48%	0.176%
82	19.812	2842	2847	2856	rVB	393228	663326	24.78%	1.765%
83	20.018	2876	2882	2887	rVB	1956144	2677058	100.00%	7.123%
84	20.411	2945	2949	2953	rVB2	147483	188753	7.05%	0.502%
85	20.652	2985	2990	2994	rBV	435026	542322	20.26%	1.443%
86	20.875	3025	3028	3031	rBV4	77210	87632	3.27%	0.233%
87	21.010	3048	3051	3056	rVB6	105845	124949	4.67%	0.332%
88	21.145	3071	3074	3079	rVB2	69022	86161	3.22%	0.229%
89	21.668	3156	3163	3168	rBV2	710190	1369033	51.14%	3.643%
90	22.185	3247	3251	3259	rVB	163328	257201	9.61%	0.684%
91	22.326	3269	3275	3280	rBV2	384931	1025444	38.30%	2.728%
92	22.461	3293	3298	3310	rVB	348674	681492	25.46%	1.813%
93	22.614	3319	3324	3328	rBV	313119	541758	20.24%	1.441%
94	22.661	3328	3332	3338	rVB	313865	522292	19.51%	1.390%
95	22.878	3363	3369	3376	rVB	487978	906089	33.85%	2.411%
96	23.178	3414	3420	3428	rVB	690822	1328516	49.63%	3.535%
97	23.342	3440	3448	3456	rVB	890765	1822310	68.07%	4.849%
98	24.864	3699	3707	3716	rBV	453035	1269130	47.41%	3.377%

Sum of corrected areas: 37584608

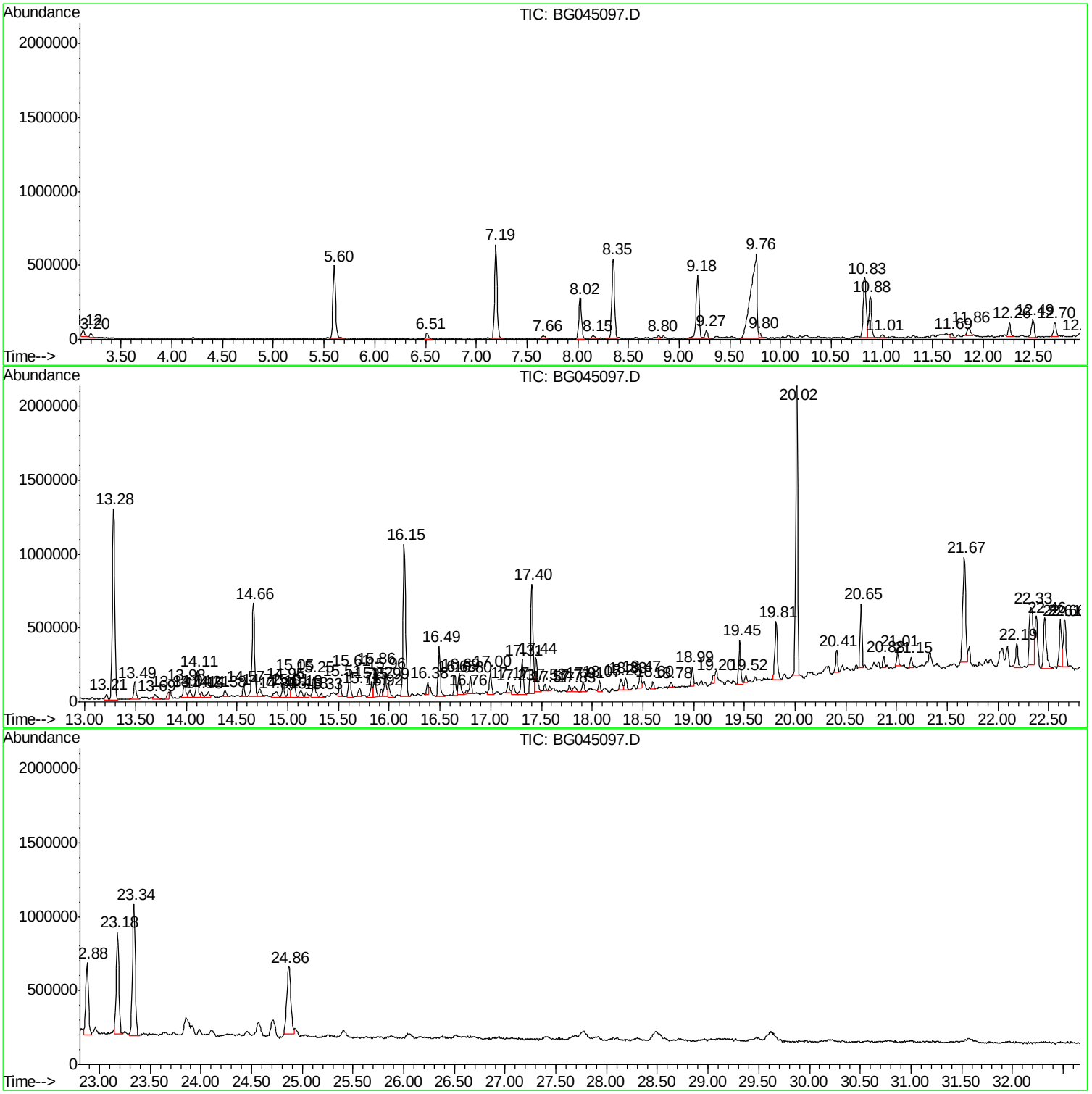
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

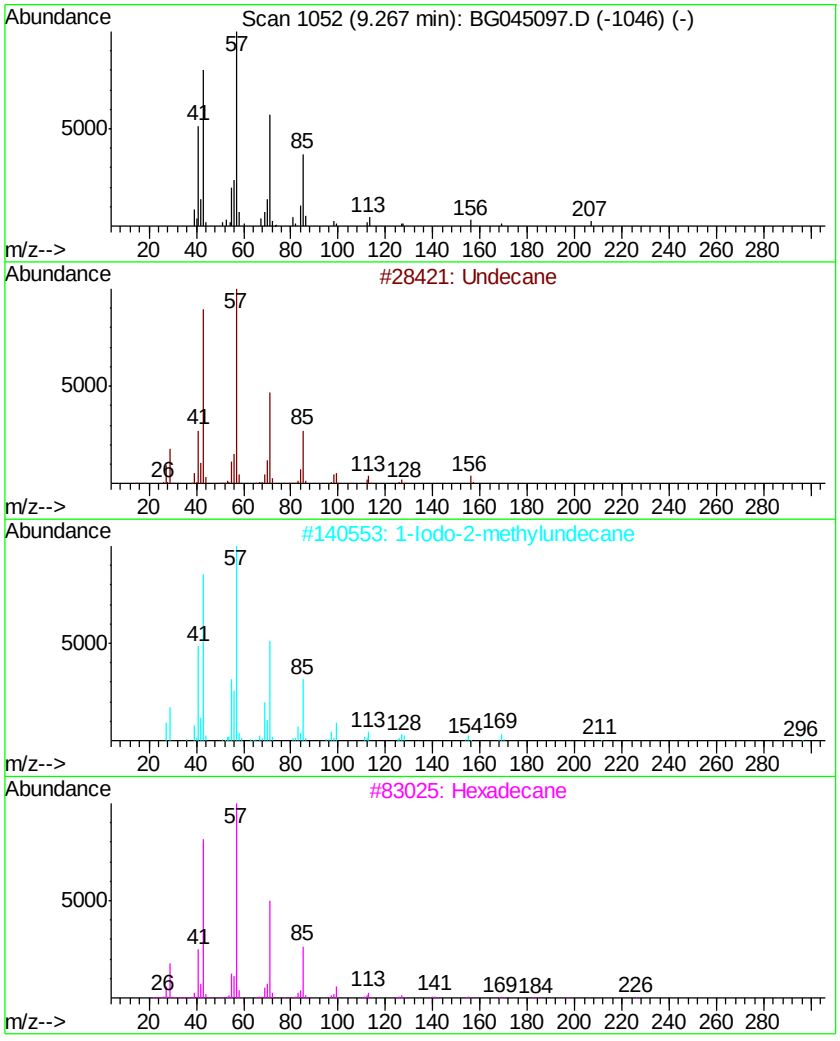
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

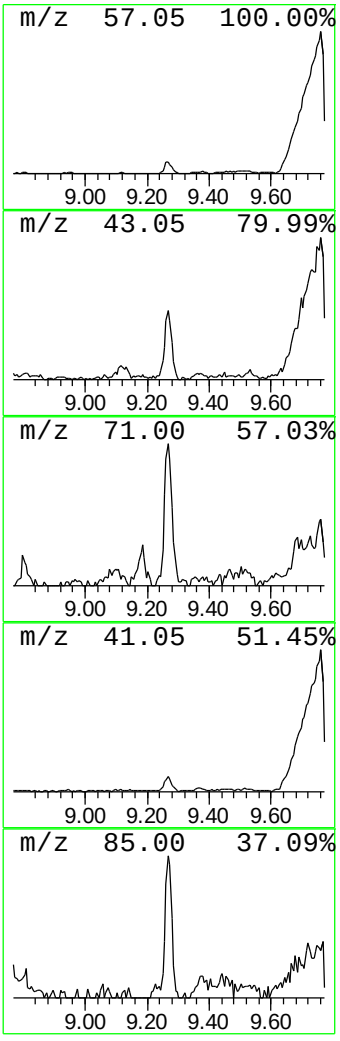
****

Peak Number 2 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.69 ng	92830	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
3	Hexadecane	226	C16H34	000544-76-3	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

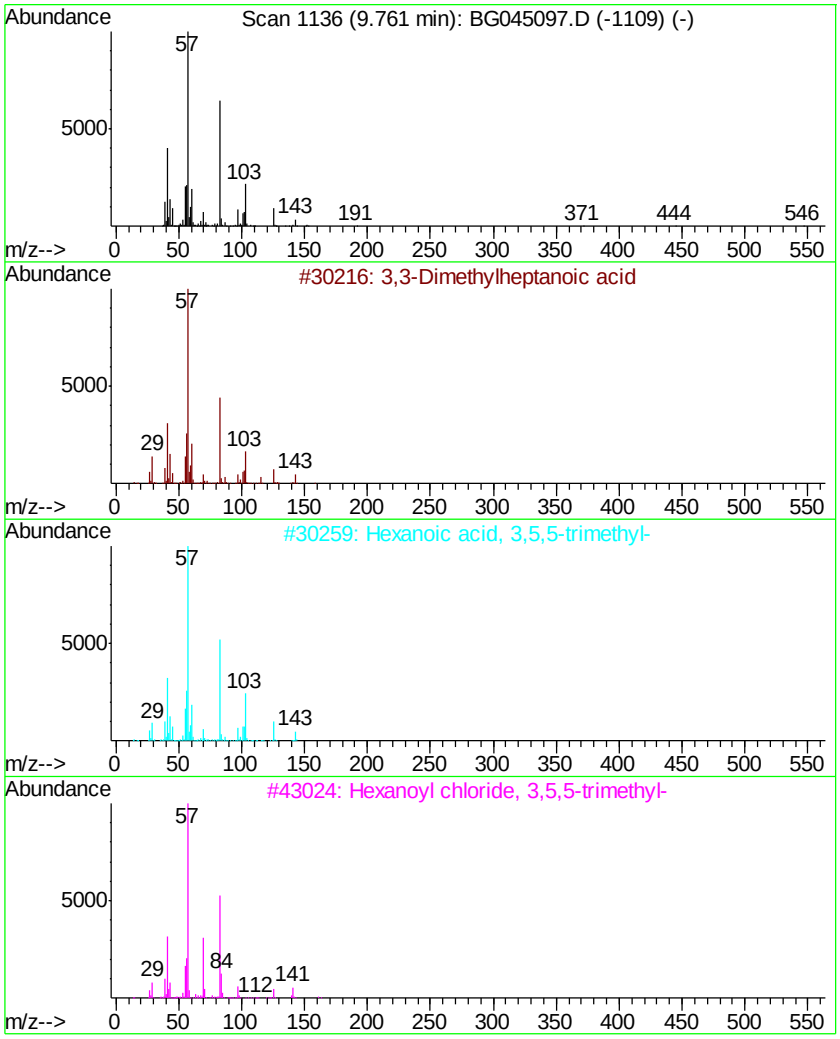
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

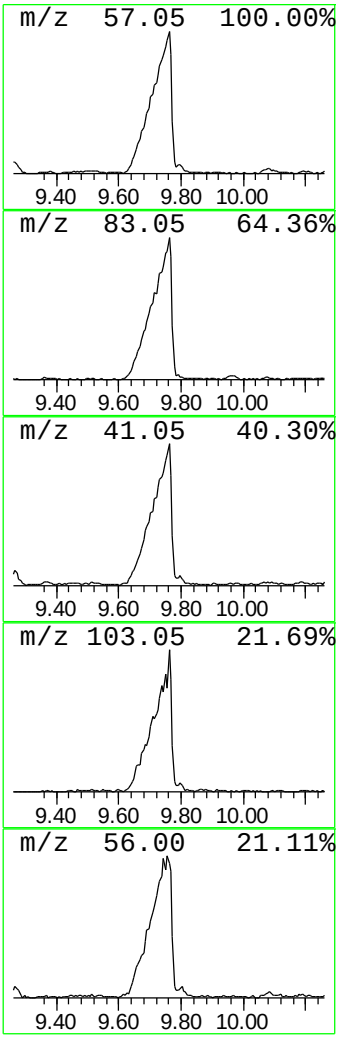
****

Peak Number 3 3,3-Dimethylheptanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	58.77 ng	2510640	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	40
4	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	35
5	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
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Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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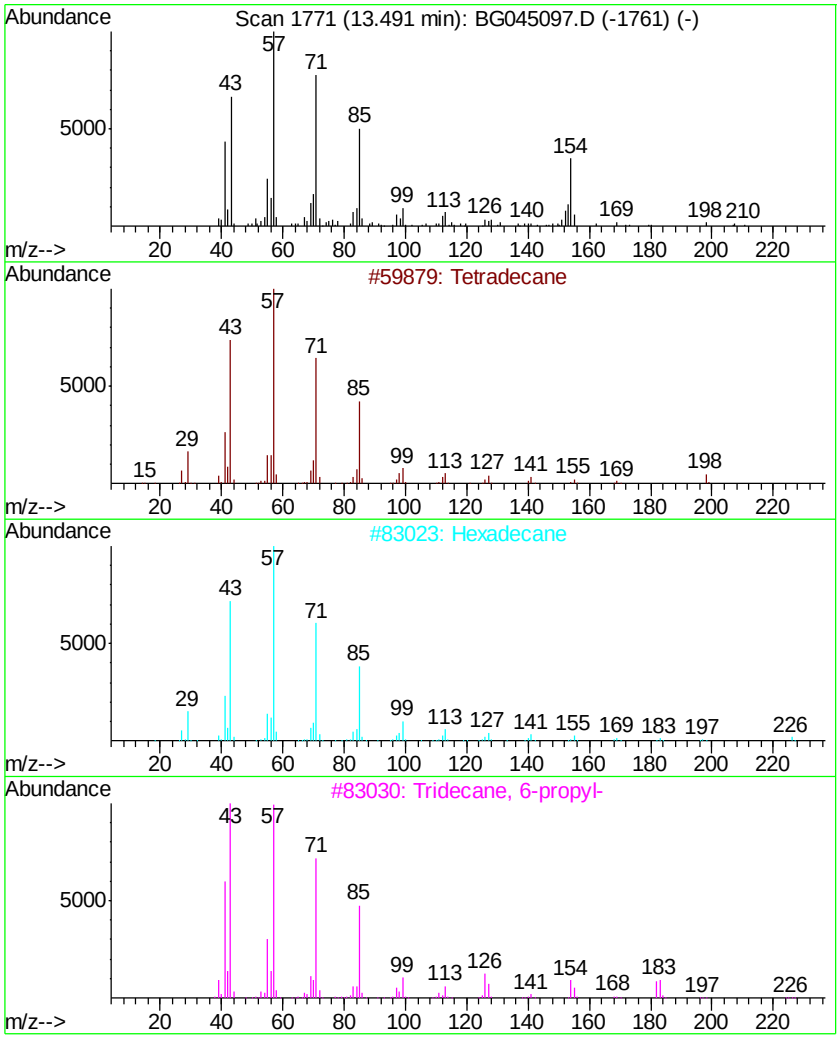
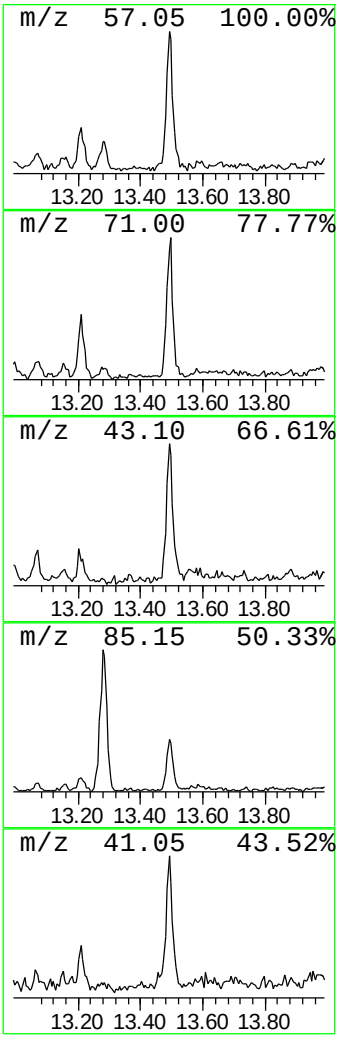
Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.04 ng	213902	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	81
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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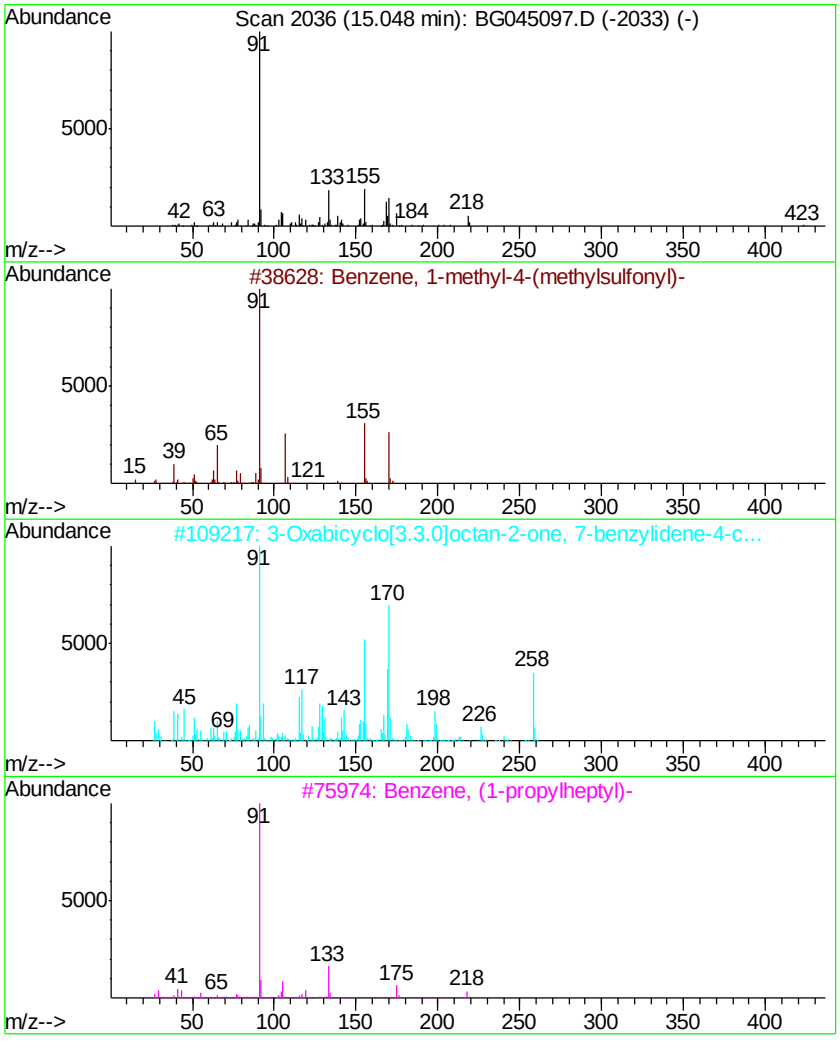
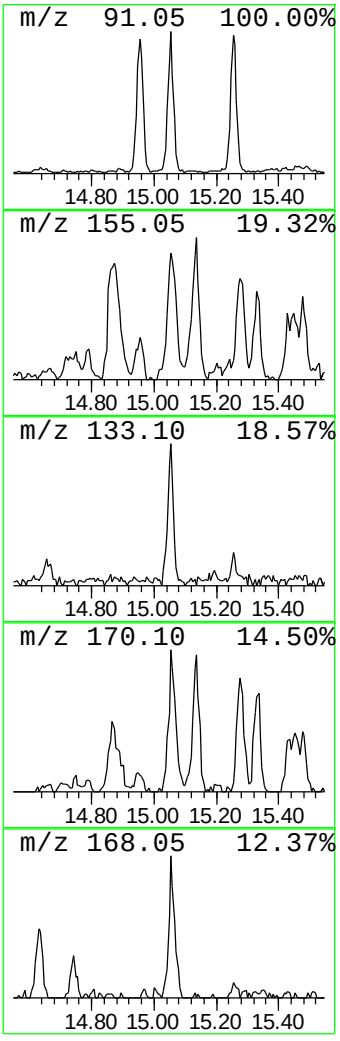
Peak Number 5 unknown15.05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.68 ng	247972	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(methylsulfo...	170	C8H10O2S	003185-99-7	17
2	3-Oxabicyclo[3.3.0]octan-2-one, ...	258	C16H18O3	1000155-86-7	17
3	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	14
4	Azetidin-2-one, 1-benzyl-4.alpha...	175	C11H13NO	004391-83-7	10
5	Benzene, (4-chlorobutyl)-	168	C10H13Cl	004830-93-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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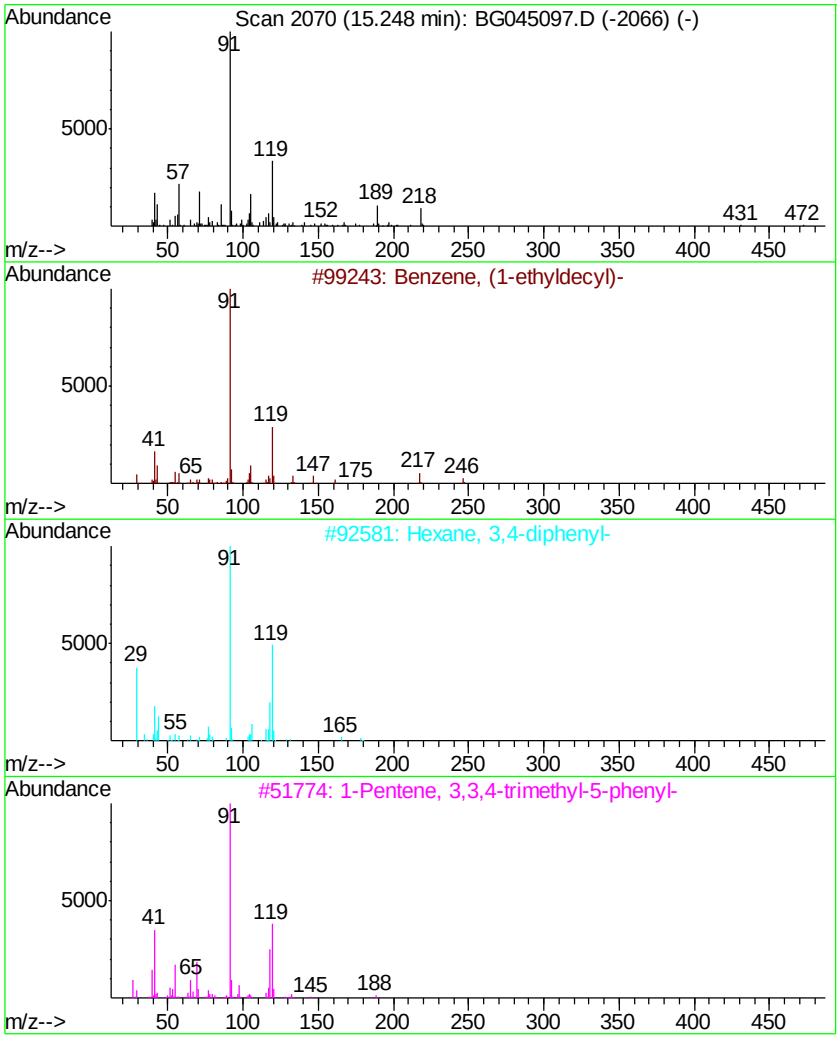
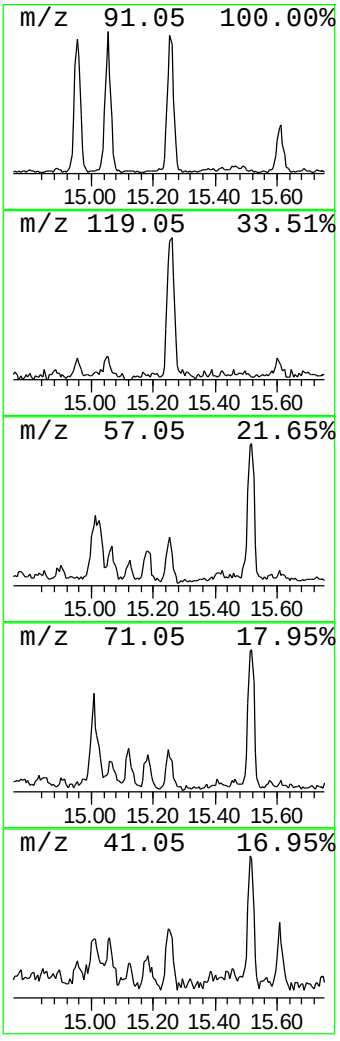
Peak Number 6 Benzene, (1-ethyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.65 ng	246305	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
2	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	43
3	1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	43
4	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	43
5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	38





Library Search Compound Report

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Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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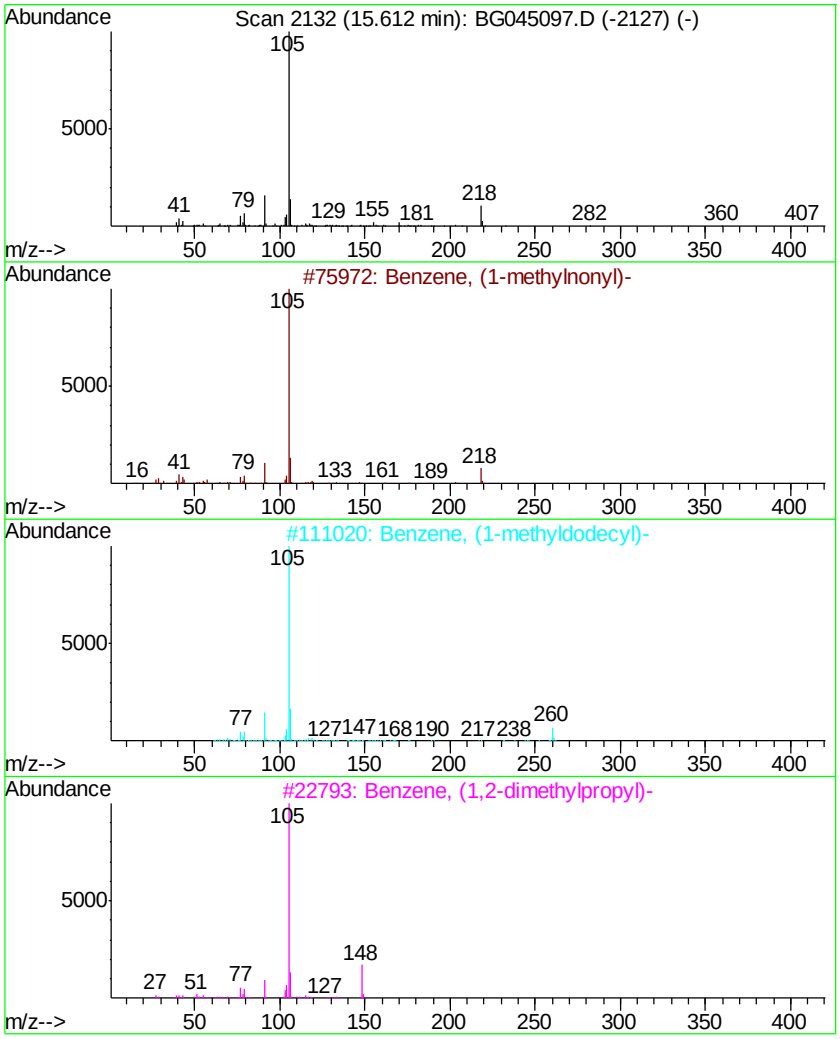
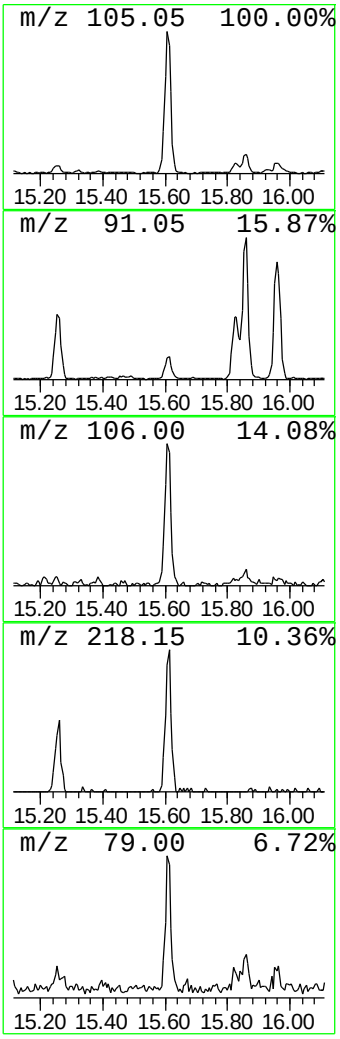
Peak Number 7 Benzene, (1-methylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.99 ng	264250	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	87
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	59
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
5	Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	50





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Sample : L2330-02
Misc :
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Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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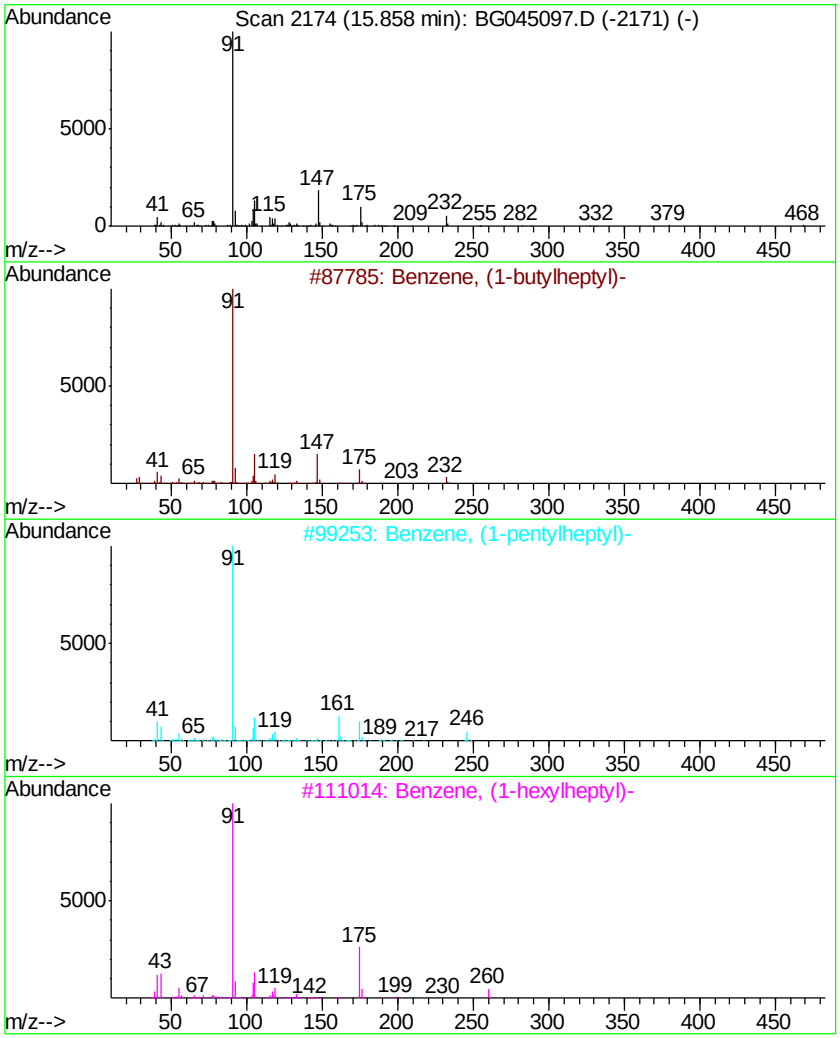
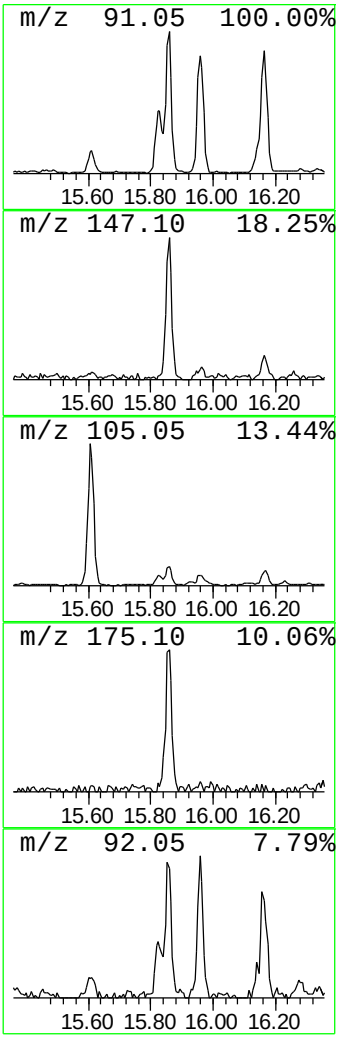
Peak Number 8 Benzene, (1-butylheptyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.92 ng	260272	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	90
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	53
3	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	52
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	49





Library Search Compound Report

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Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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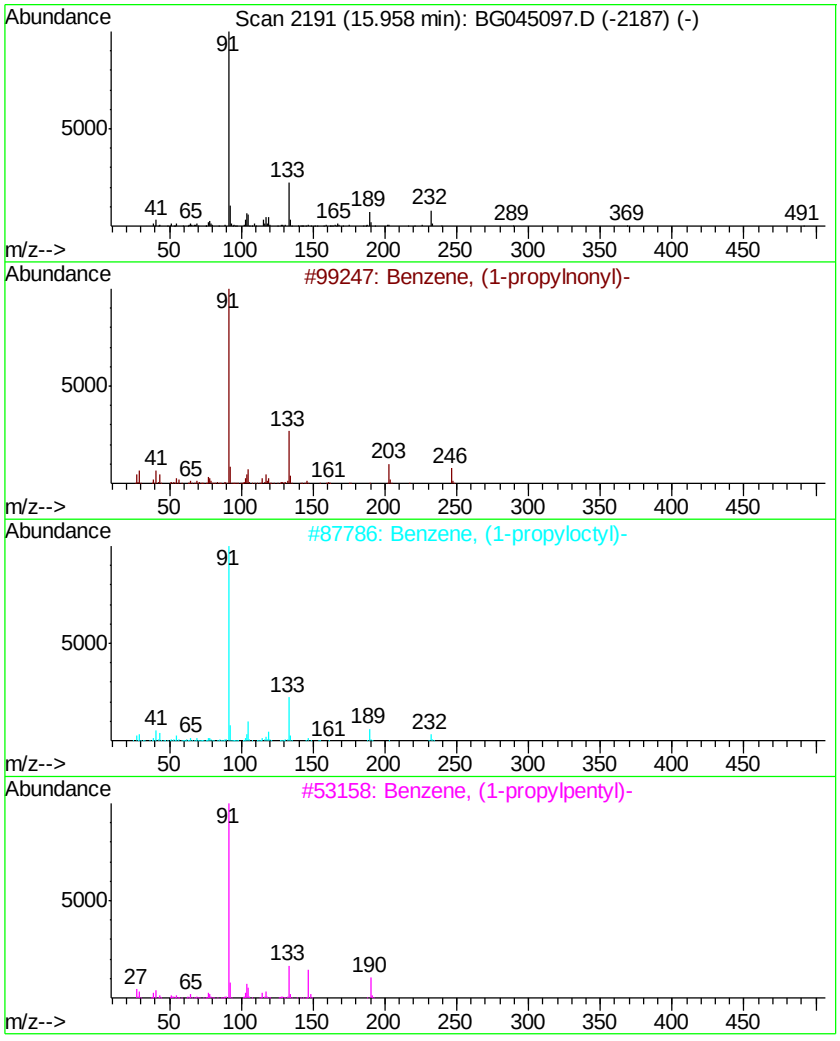
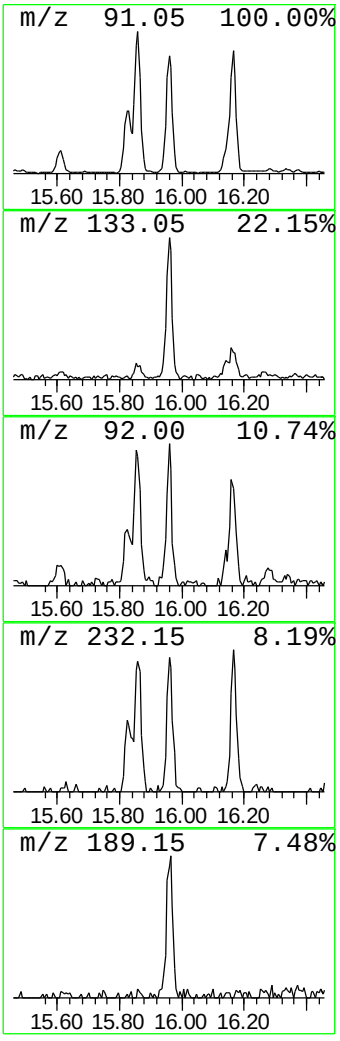
Peak Number 9 Benzene, (1-propylnonyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.70 ng	248828	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	50
3	Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	47
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47
5	Benzene, (1-heptyloctyl)-	288	C21H36	004534-60-5	40





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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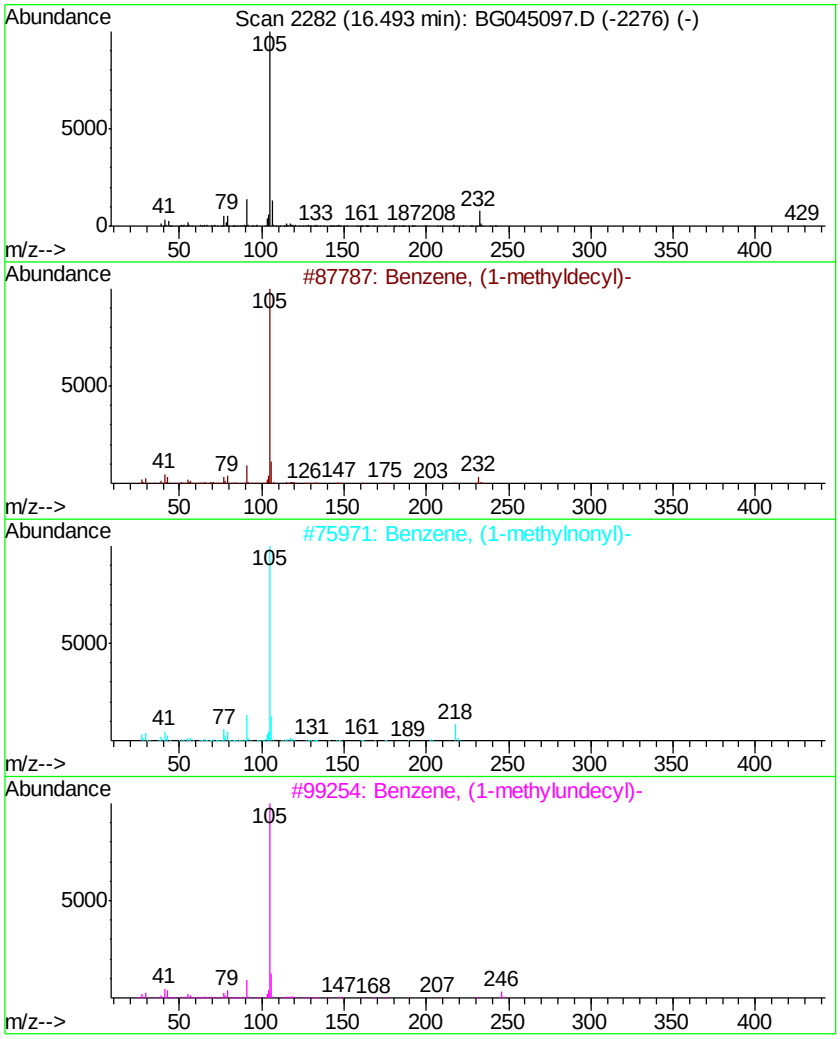
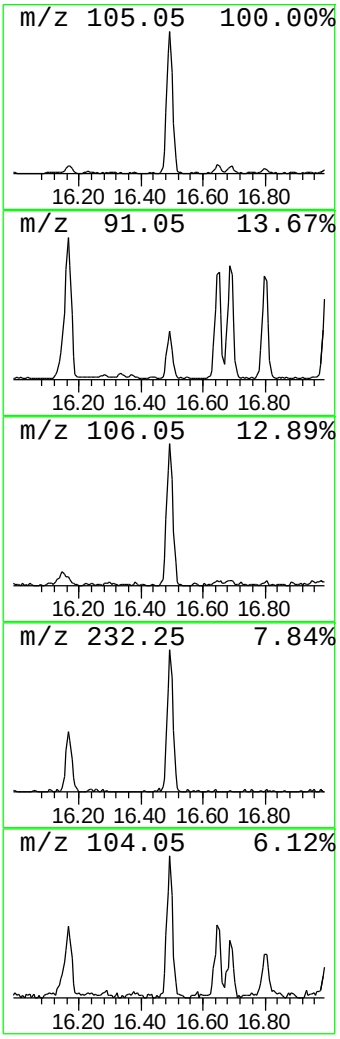
Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	7.50 ng	465579	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	91
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	78
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59
5	Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	59





Library Search Compound Report

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Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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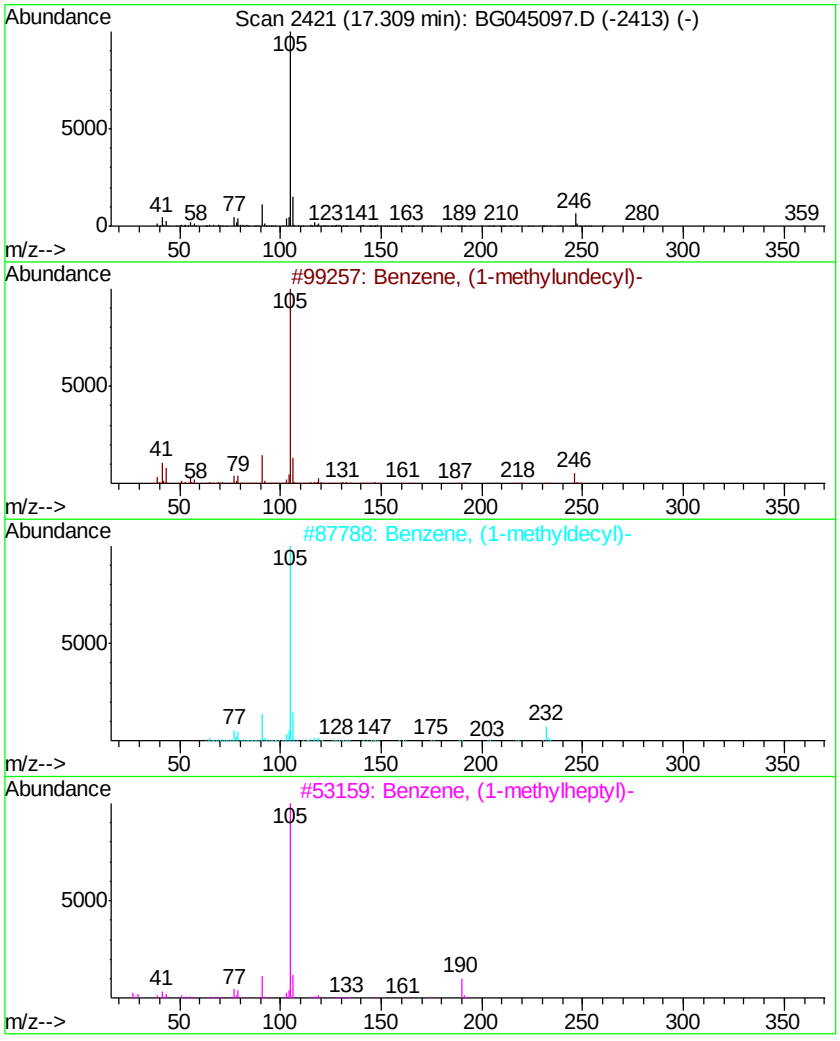
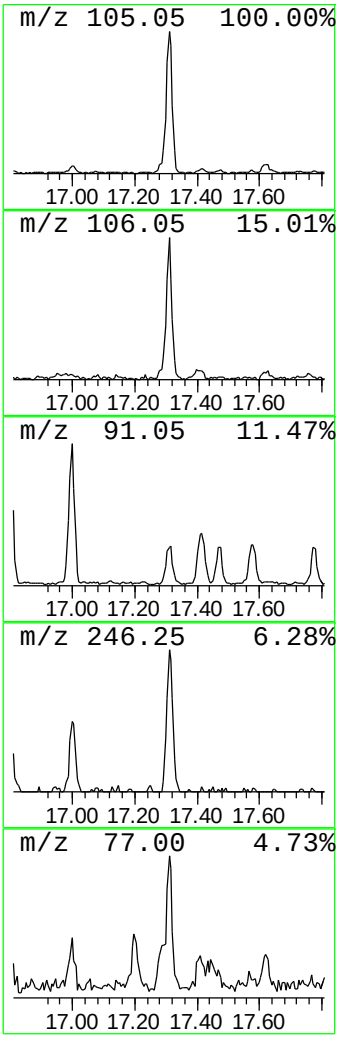
Peak Number 11 Benzene, (1-methylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	5.78 ng	358726	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	83
3	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	59





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Acq On : 20 Apr 2020 15:44
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Sample : L2330-02
Misc :
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Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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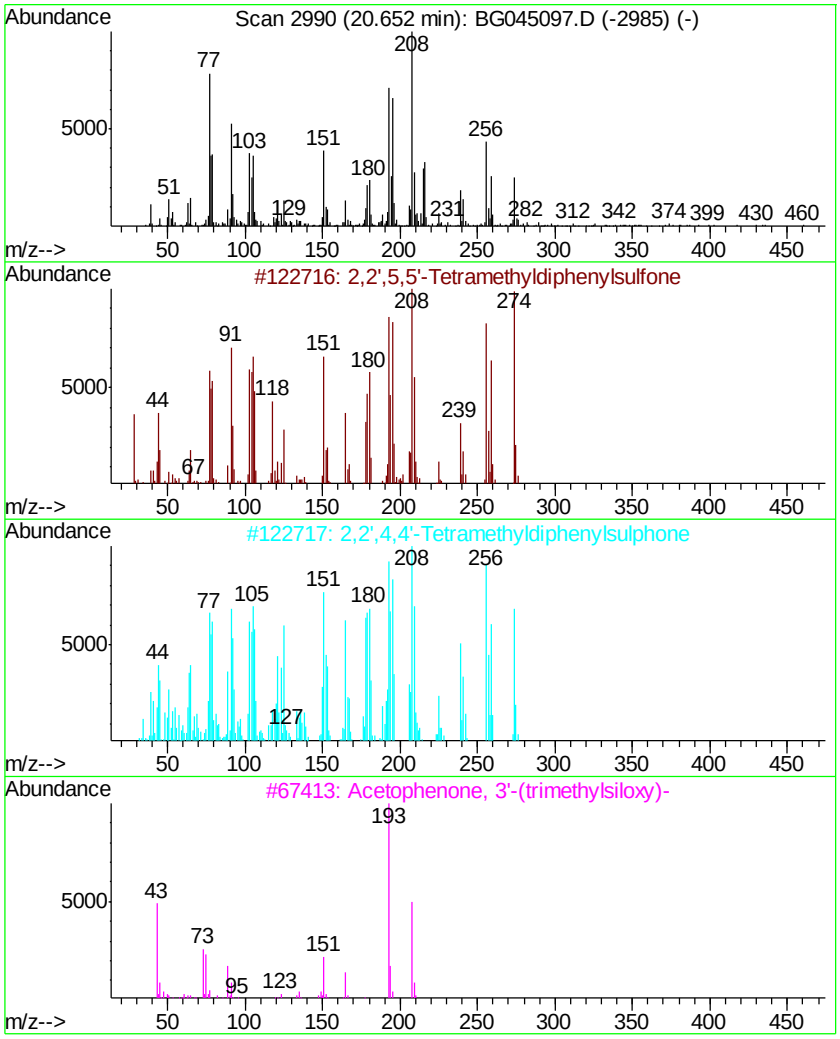
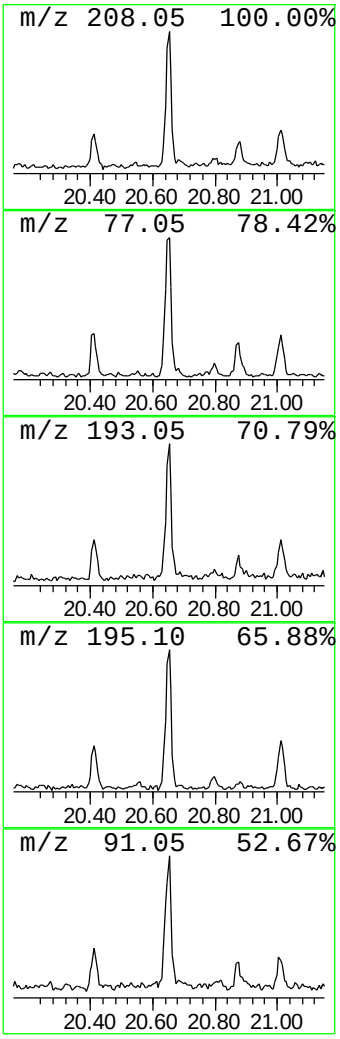
Peak Number 12 unknown20.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	7.92 ng	542322	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	42
2	2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	30
3	Acetophenone, 3'-(trimethylsiloxy)-	208	C11H16O2Si	033342-86-8	25
4	Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	18
5	1,2-Dimethoxy-4-(2-methoxy-1-pro...	208	C12H16O3	1000313-34-5	14





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Sample : L2330-02
Misc :
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Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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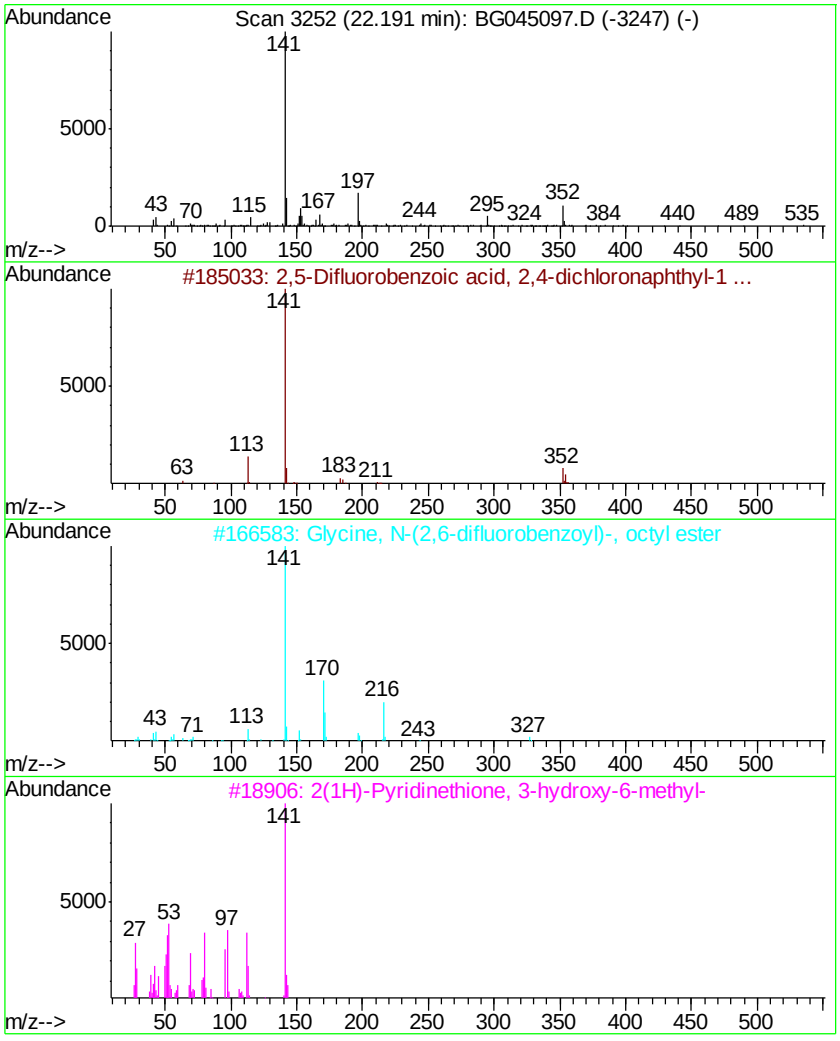
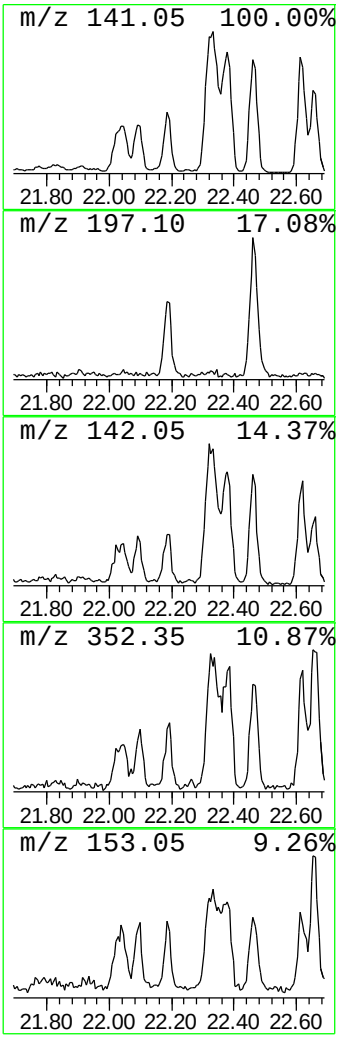
Peak Number 13 2,5-Difluorobenzoic acid, 2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.76 ng	257201	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	53
2	Glycine, N-(2,6-difluorobenzoyl)...	327	C17H23F2NO3	1000314-44-5	42
3	2(1H)-Pyridinethione, 3-hydroxy-...	141	C6H7NOS	022989-67-9	40
4	2,6-Difluorobenzoic acid, 3-chlo...	232	C10H7ClF2O2	1000292-59-0	38
5	Glycine, N-(2,6-difluorobenzoyl)...	271	C13H15F2NO3	1000314-44-0	36





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Operator : CG/JU
Sample : L2330-02
Misc :
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Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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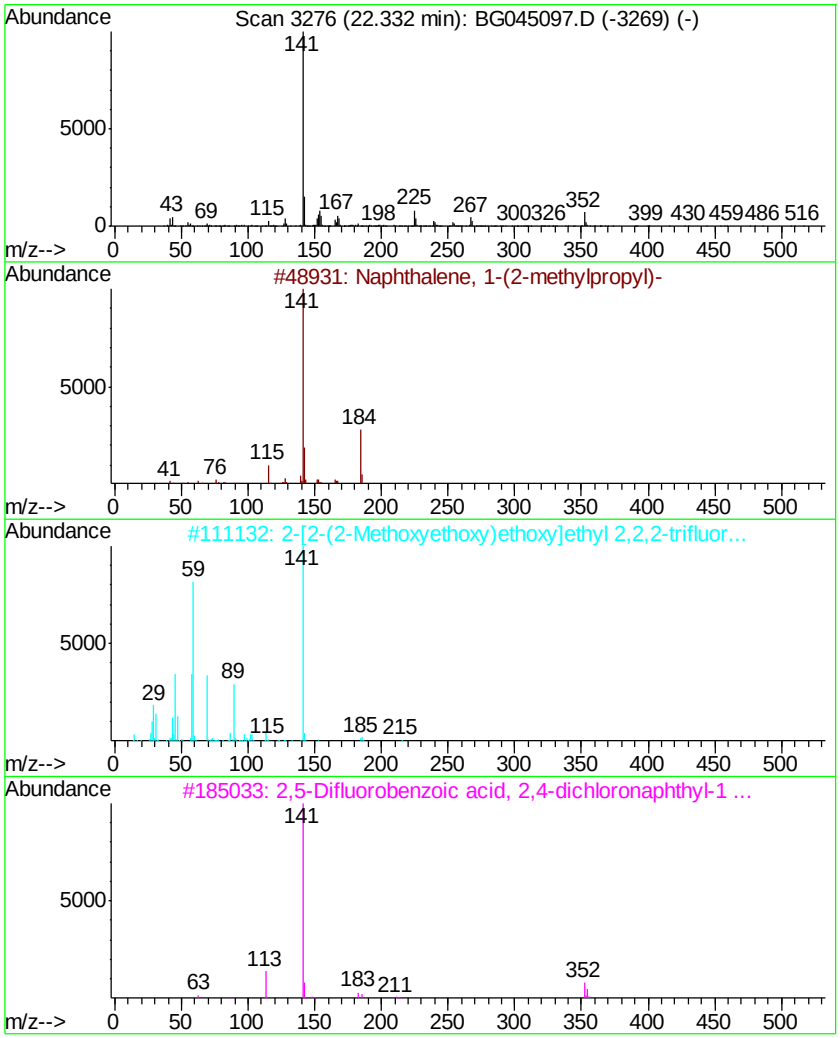
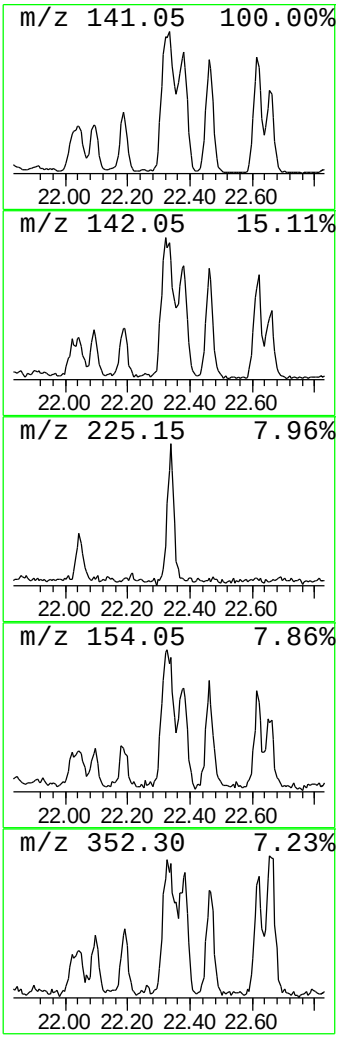
Peak Number 14 Naphthalene, 1-(2-methylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	14.98 ng	1025440	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	53
2	2-[2-(2-Methoxyethoxy)ethoxy]eth...	260	C9H15F3O5	1000351-95-5	50
3	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	45
4	2,5-Difluorobenzoic acid, isobut...	214	C11H12F2O2	1000338-80-1	42
5	Fumaric acid, pentachlorophenyl ...	404	C13H9Cl5O4	1000348-17-9	38





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Sample : L2330-02
Misc :
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Instrument : BNA_G
ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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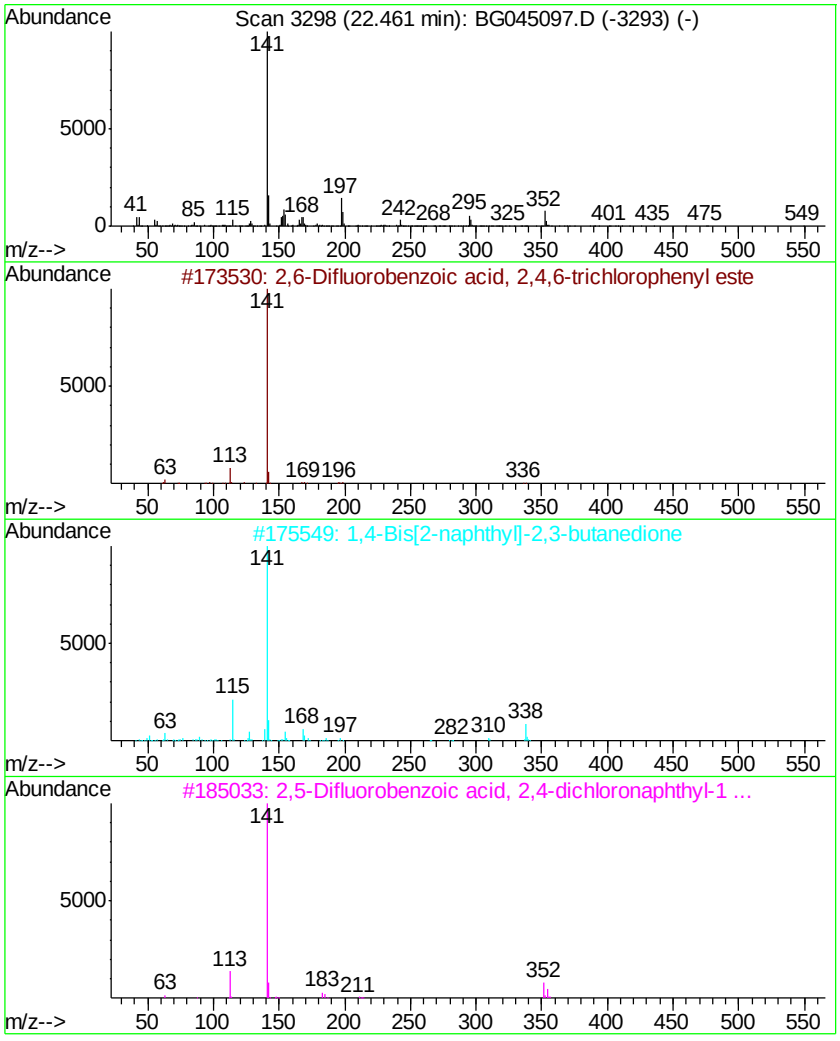
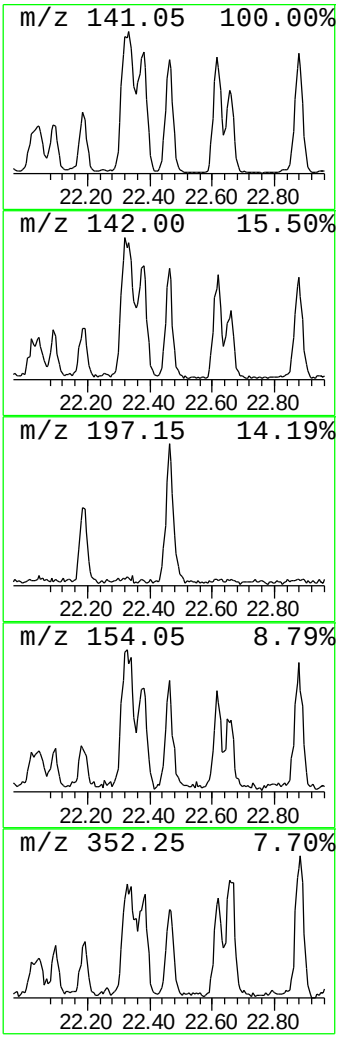
Peak Number 15 unknown22.46 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	9.96 ng	681492	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluorobenzoic acid, 2,4,6-...	336	C13H5Cl3F2O2	1000325-74-2	40
2	1,4-Bis[2-naphthyl]-2,3-butanedione	338	C24H18O2	034277-99-1	38
3	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	38
4	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2NO3	1000314-44-6	36
5	Glycine, N-(2,6-difluorobenzoyl)...	327	C17H23F2NO3	1000314-44-5	36





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Misc :
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ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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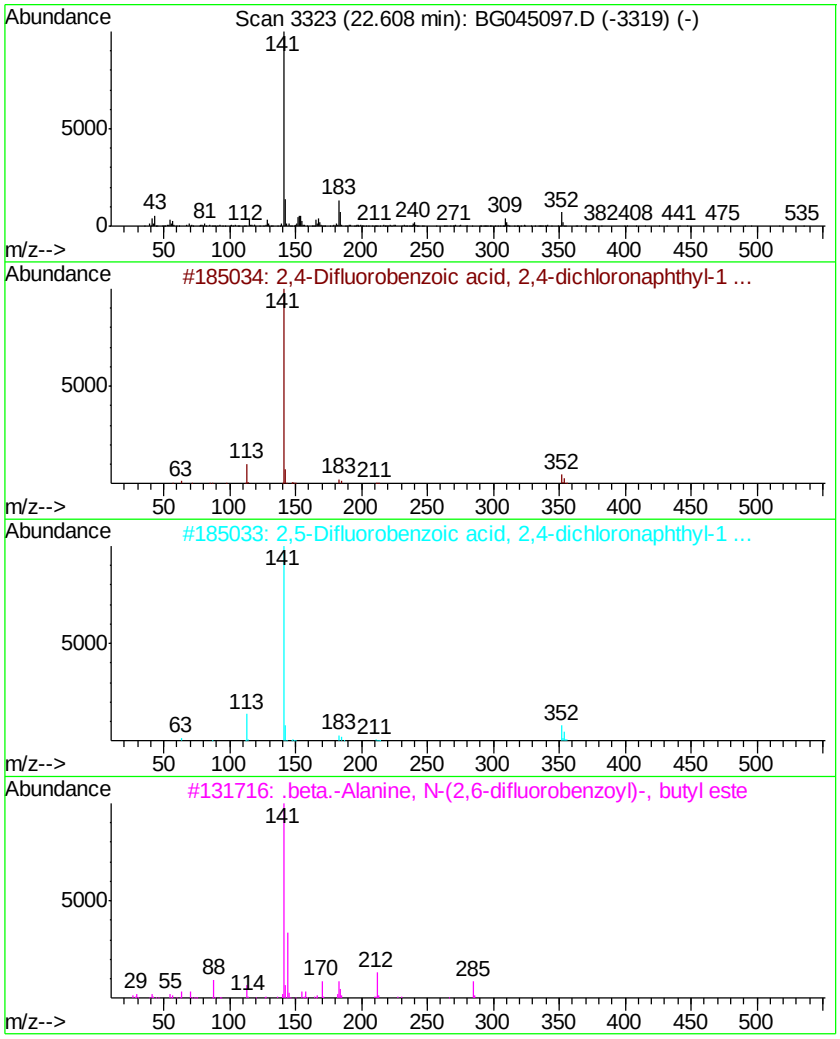
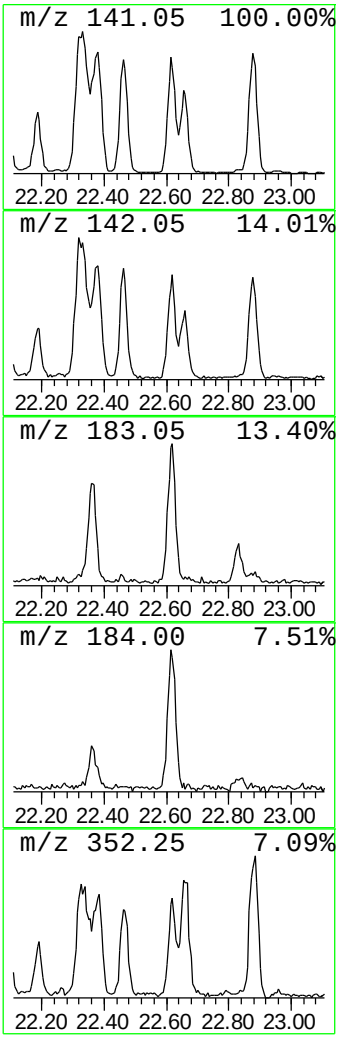
Peak Number 16 2,4-Difluorobenzoic acid, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	7.91 ng	541758	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	59
2	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	45
3	.beta.-Alanine, N-(2,6-difluorob...	285	C14H17F2NO3	1000321-84-1	39
4	.beta.-Alanine, N-(2,6-difluorob...	299	C15H19F2NO3	1000321-84-2	39
5	.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2NO3	1000321-84-3	38





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Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : WB-9-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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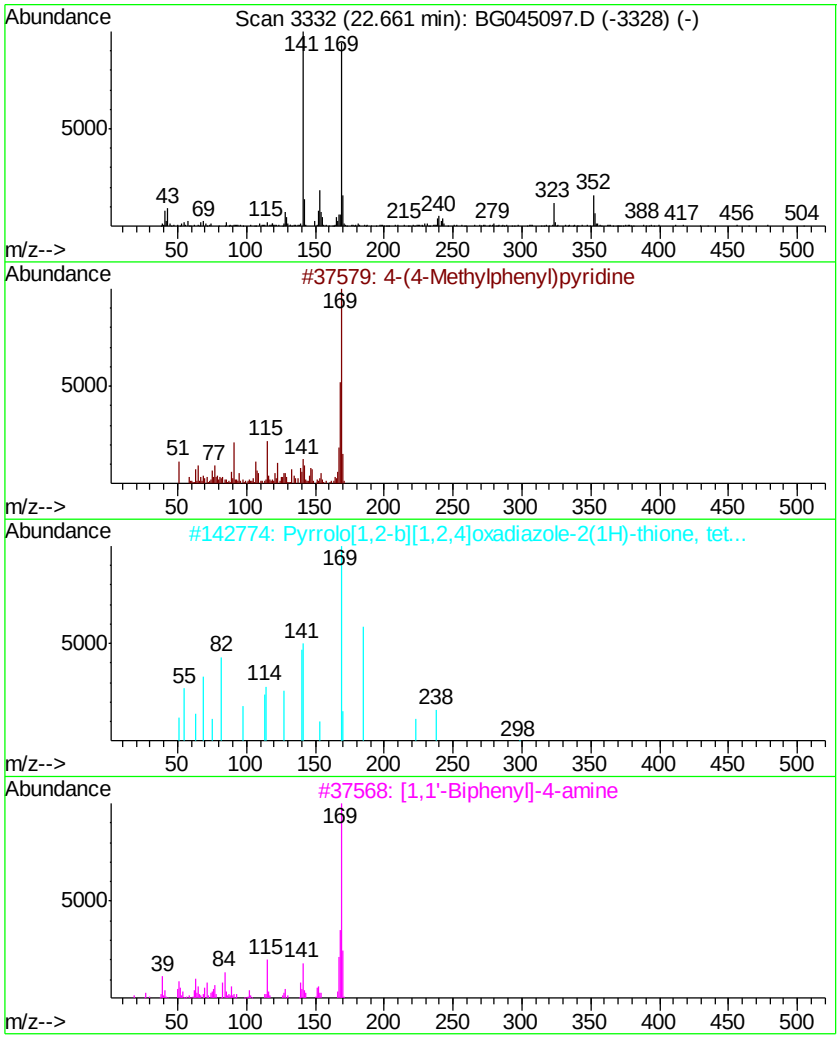
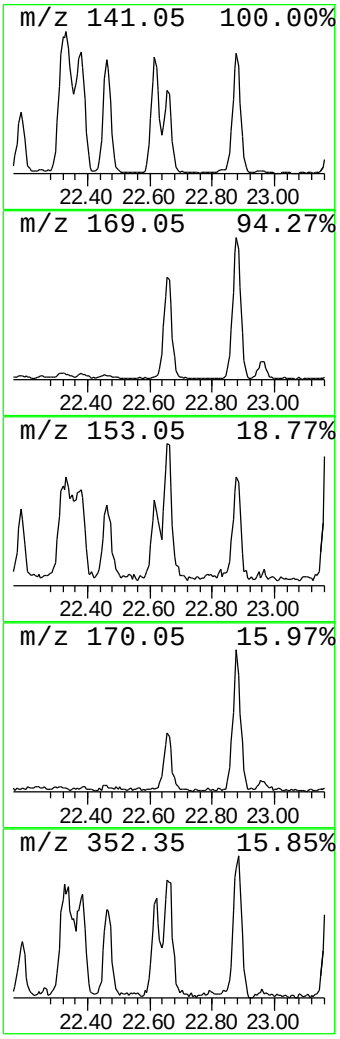
Peak Number 17 unknown22.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	7.63 ng	522292	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	38
2	Pyrrolo[1,2-b][1,2,4]oxadiazole-...	298	C17H18N2OS	050455-84-0	38
3	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	35
4	4-Bromobutanoic acid, heptadecyl...	404	C21H41BrO2	1000282-75-8	25
5	1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

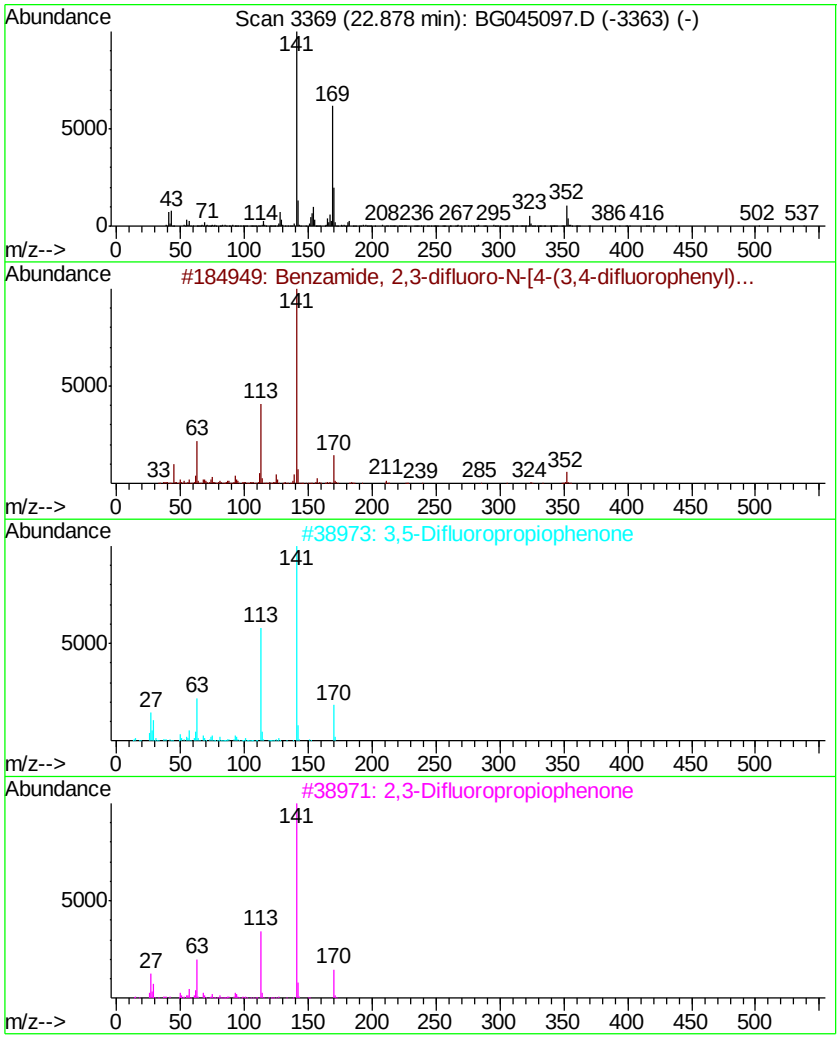
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

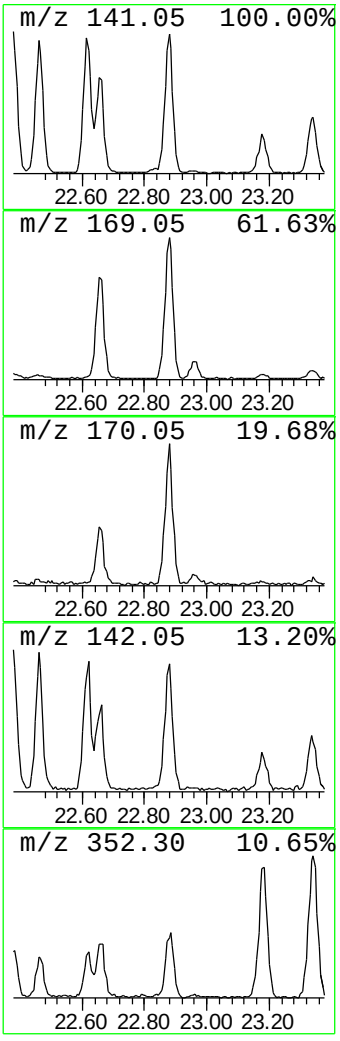
****

Peak Number 18 unknown22.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	13.24 ng	906089	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	47
2	3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	43
3	2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	37
4	Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	28
5	(4-Chloro-2-chloromethyl-phenoxy...	234	C9H8Cl2O3	004286-99-1	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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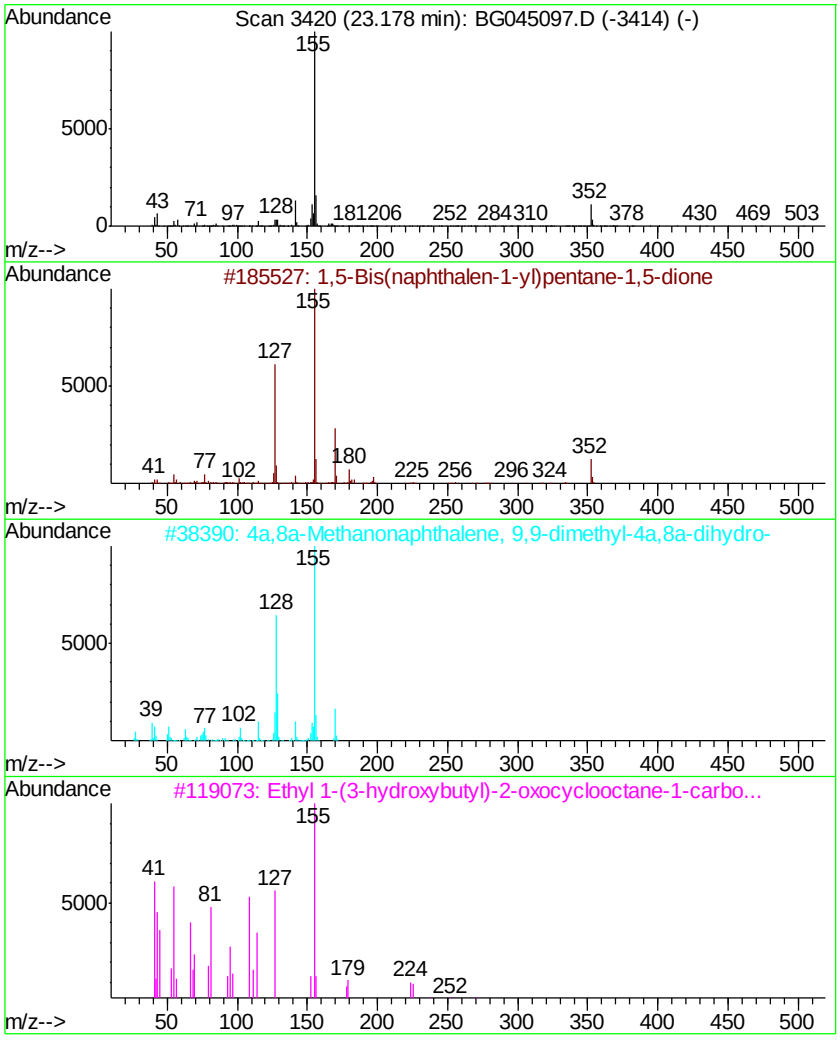
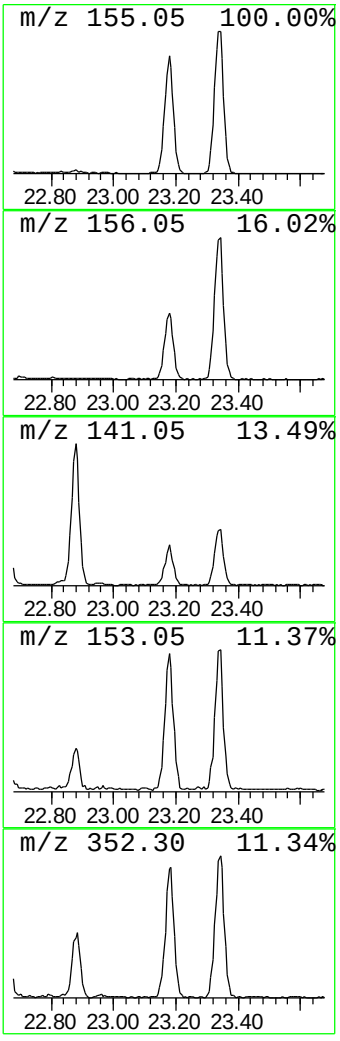
Peak Number 19 1,5-Bis(naphthalen-1-yl)pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	19.41 ng	1328520	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	64
2	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	56
3	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50
4	1,2-Cyclohexanedicarboxylic acid...	436	C27H48O4	1000339-85-3	42
5	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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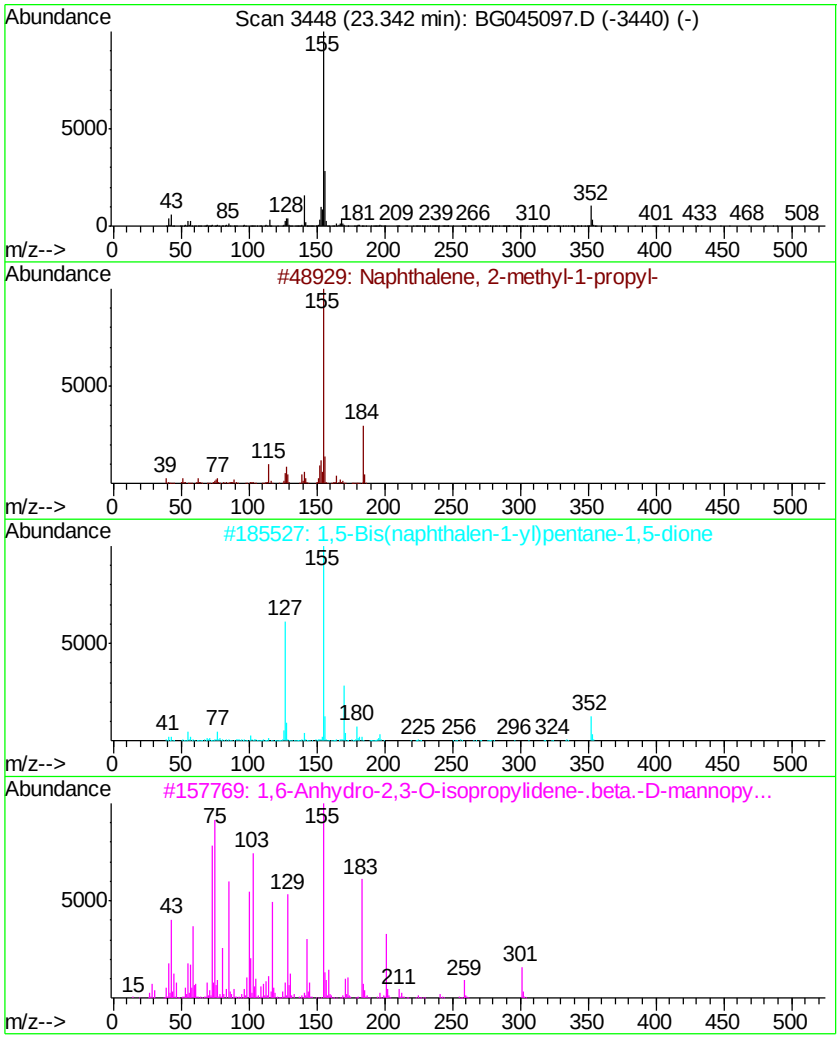
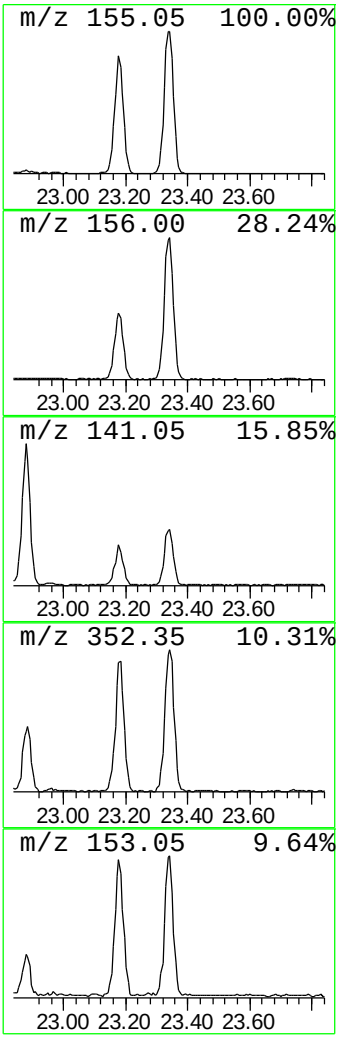
Peak Number 20 Naphthalene, 2-methyl-1-pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	28.72 ng	1822310	Perylene-d12	24.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	59
2	1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	42
3	1,6-Anhydro-2,3-O-isopropylidene...	316	C15H28O5Si	1000364-42-4	38
4	Histamine, N-acetyl-2-[4-bromoph...	335	C13H14BrN5O	039050-08-3	38
5	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042020\
Data File : BG045097.D
Acq On : 20 Apr 2020 15:44
Operator : CG/JU
Sample : L2330-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WB-9-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Undecane	9.27	3.7	ng	92830	1	8.02	503737	20.0
3,3-Dimethylhepta...	9.76	58.8	ng	2510640	2	10.83	854465	20.0
Tetradecane	13.49	4.0	ng	213902	3	14.66	1058860	20.0
unknown15.05	15.05	4.7	ng	247972	3	14.66	1058860	20.0
Benzene, (1-ethyl...	15.25	4.7	ng	246305	3	14.66	1058860	20.0
Benzene, (1-methy...	15.61	5.0	ng	264250	3	14.66	1058860	20.0
Benzene, (1-butyl...	15.86	4.9	ng	260272	3	14.66	1058860	20.0
Benzene, (1-propy...	15.96	4.7	ng	248828	3	14.66	1058860	20.0
Benzene, (1-methy...	16.49	7.5	ng	465579	4	17.40	1242030	20.0
Benzene, (1-methy...	17.31	5.8	ng	358726	4	17.40	1242030	20.0
unknown20.65	20.65	7.9	ng	542322	5	21.67	1369030	20.0
2,5-Difluorobenzo...	22.19	3.8	ng	257201	5	21.67	1369030	20.0
Naphthalene, 1-(2...	22.33	15.0	ng	1025440	5	21.67	1369030	20.0
unknown22.46	22.46	10.0	ng	681492	5	21.67	1369030	20.0
2,4-Difluorobenzo...	22.61	7.9	ng	541758	5	21.67	1369030	20.0
unknown22.66	22.66	7.6	ng	522292	5	21.67	1369030	20.0
unknown22.88	22.88	13.2	ng	906089	5	21.67	1369030	20.0
1,5-Bis(naphthale...	23.18	19.4	ng	1328520	5	21.67	1369030	20.0
Naphthalene, 2-me...	23.34	28.7	ng	1822310	6	24.86	1269130	20.0