LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.563	10	13	41	rVB	308309	597430	30.33%	2.992%
2	1.887	62	68	76	rVB2	28299	56428	2.86%	0.283%
3	2.646	192	197	213	rVB2	36961	76601	3.89%	0.384%
4	3.440	328	332	346	rVB6	8821	29655	1.51%	0.148%
5	4.298	471	478	487	rVB5	12855	26751	1.36%	0.134%
6	4.504	508	513	527	rBV2	51567	150851	7.66%	0.755%
7	4.857	568	573	580	rBV2	11618	21227	1.08%	0.106%
8	5.034	599	603	619	rBV	57677	135183	6.86%	0.677%
9	5.204	628	632	658	rBV	765618	1638573	83.19%	8.205%
10	5.445	668	673	679	rVB	68193	108265	5.50%	0.542%
11	5.604	694	700	705	rBV	19734	28210	1.43%	0.141%
12	5.922	749	754	760	rVB4	11187	20933	1.06%	0.105%
13	6.228	802	806	813	rBV	14263	22388	1.14%	0.112%
14	6.457	841	845	851	rVB2	17200	25522	1.30%	0.128%
15	6.563	859	863	869	rBV	20522	30655	1.56%	0.154%
16	6.816	900	906	914	rBV5	19985	37813	1.92%	0.189%
17	6.886	914	918	928	rBV	917832	1487777	75.54%	7.450%
18	6.969	928	932	941	rVV	1189961	1969641	100.00%	9.863%
19	7.033	941	943	952	rVV	80340	118635	6.02%	0.594%
20	7.110	952	956	962	rVB	35087	47855	2.43%	0.240%
21	7.239	971	978	983	rVB3	12573	25823	1.31%	0.129%
22	7.304	985	989	999	rVV	269707	363451	18.45%	1.820%
23	7.398	999	1005	1011	rVV3	43342	64106	3.25%	0.321%
24	7.539	1024	1029	1046	rVB	1008632	1400493	71.10%	7.013%
25	8.228	1142	1146	1163	rBV	656797	962911	48.89%	4.822%
26	8.351	1163	1167	1171	rVB	33149	42064	2.14%	0.211%
27	9.057	1278	1287	1290	rVB5	9683	20150	1.02%	0.101%
28	9.339	1330	1335	1338	rBV	367990	461350	23.42%	2.310%
29	9.369	1338	1340	1348	rVV	124475	189184	9.60%	0.947%
30	9.433	1348	1351	1358	rVB	48453	68567	3.48%	0.343%
31	9.563	1367	1373	1378	rVB2	21976	29694	1.51%	0.149%
32	10.145	1466	1472	1476	rBV	38650	50749	2.58%	0.254%
33	10.427	1515	1520	1524	rVB	42012	51335	2.61%	0.257%
34	10.504	1527	1533	1542	rBV	178778	244217	12.40%	1.223%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.651	1553	1558	1565	rBV	122985	161944	8.22%	0.811%
36	11.116	1631	1637	1646	rVB	1471669	1885230	95.71%	9.440%
37	11.274	1658	1664	1670	rBV2	19516	27963	1.42%	0.140%
38	11.339	1670	1675	1680	rVB	42236	54703	2.78%	0.274%
39	11.416	1684	1688	1694	rBV2	24348	44886	2.28%	0.225%
40	11.533	1701	1708	1714	rBV3	37431	82485	4.19%	0.413%
41	11.633	1722	1725	1730	rBV	70783	99464	5.05%	0.498%
42	11.680	1730	1733	1743	rVB	66314	92150	4.68%	0.461%
43	11.816	1749	1756	1762	rBV2	156496	258016	13.10%	1.292%
44	11.863	1762	1764	1767	rVB	37058	34630	1.76%	0.173%
45	11.951	1773	1779	1786	rBV5	28615	45033	2.29%	0.226%
46	12.157	1809	1814	1818	rBV2	370527	458836	23.30%	2.298%
47	12.198	1818	1821	1825	rVB2	55136	80916	4.11%	0.405%
48	12.368	1843	1850	1857	rBV3	16337	30459	1.55%	0.153%
49	12.510	1869	1874	1876	rBV	43769	57058	2.90%	0.286%
50	12.592	1881	1888	1891	rBV3	24856	40270	2.04%	0.202%
51	12.710	1904	1908	1913	rVB4	21578	35693	1.81%	0.179%
52	12.757	1913	1916	1922	rBV2	20918	26223	1.33%	0.131%
53	12.851	1927	1932	1935	rBV2	24098	35735	1.81%	0.179%
54	13.015	1951	1960	1963	rBV	62394	90218	4.58%	0.452%
55	13.051	1963	1966	1974	rVB2	52970	77664	3.94%	0.389%
56	13.133	1975	1980	1986	rBV6	13460	23701	1.20%	0.119%
57	13.327	2008	2013	2016	rBV3	28685	41250	2.09%	0.207%
58	13.368	2017	2020	2026	rVB3	26351	35076	1.78%	0.176%
59	13.457	2030	2035	2045	rBV	549629	803760	40.81%	4.025%
60	13.804	2086	2094	2104	rBV3	91875	212220	10.77%	1.063%
61	14.180	2152	2158	2161	rBV4	23503	39090	1.98%	0.196%
62	14.286	2173	2176	2181	rBV4	13594	20910	1.06%	0.105%
63	14.515	2210	2215	2217	rBV	43743	53863	2.73%	0.270%
64	14.551	2217	2221	2225	rVV	298237	385874	19.59%	1.932%
65	14.592	2225	2228	2234	rVB	79658	114419	5.81%	0.573%
66	14.998	2293	2297	2309	rVB3	39932	74258	3.77%	0.372%
67	15.198	2327	2331	2334	rBV	37509	44584	2.26%	0.223%
68	15.362	2355	2359	2362	rBV	36702	40670	2.06%	0.204%
69	15.404	2362	2366	2371	rVV	56161	68066	3.46%	0.341%
70	15.515	2382	2385	2389	rBV	32956	41011	2.08%	0.205%
71	15.556	2389	2392	2393	rVV	33980	35637	1.81%	0.178%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.580	2393	2396	2404	rVB2	65070	92373	4.69%	0.463%
73	15.809	2431	2435	2446	rVB5	56812	93449	4.74%	0.468%
74	15.892	2446	2449	2457	rBV8	13798	22495	1.14%	0.113%
75	16.074	2477	2480	2484	rBV	23838	27132	1.38%	0.136%
76	16.115	2484	2487	2492	rVB3	14079	19837	1.01%	0.099%
77	16.174	2494	2497	2501	rBV	45515	59154	3.00%	0.296%
78	16.251	2508	2510	2514	rVB2	18707	21409	1.09%	0.107%
79	16.292	2514	2517	2520	rBV2	17682	25192	1.28%	0.126%
80	16.362	2525	2529	2530	rBV2	37003	48582	2.47%	0.243%
81	16.380	2530	2532	2537	rVB	76122	82381	4.18%	0.413%
82	16.480	2546	2549	2551	rBV3	19008	21938	1.11%	0.110%
83	16.686	2580	2584	2589	rVB	107293	132348	6.72%	0.663%
84	16.827	2604	2608	2613	rBV	344934	454529	23.08%	2.276%
85	16.933	2621	2626	2630	rBV	1090178	1209751	61.42%	6.058%
86	17.156	2662	2664	2669	rVB2	24656	25970	1.32%	0.130%
87	17.292	2684	2687	2690	rBV3	24564	36731	1.86%	0.184%
88	17.339	2693	2695	2698	rVB2	34058	33579	1.70%	0.168%
89	17.786	2768	2771	2775	rBV5	28041	32726	1.66%	0.164%
90	17.850	2780	2782	2789	rVB	26112	38865	1.97%	0.195%
91	18.192	2837	2840	2845	rBV6	68972	118711	6.03%	0.594%
92	18.280	2850	2855	2859	rBV2	366274	491220	24.94%	2.460%
93	19.315	3029	3031	3035	rVB3	71049	81040	4.11%	0.406%
94	19.556	3069	3072	3075	rBV	75169	93923	4.77%	0.470%
95	19.956	3137	3140	3149	rVB	253123	348287	17.68%	1.744%

Sum of corrected areas: 19970074

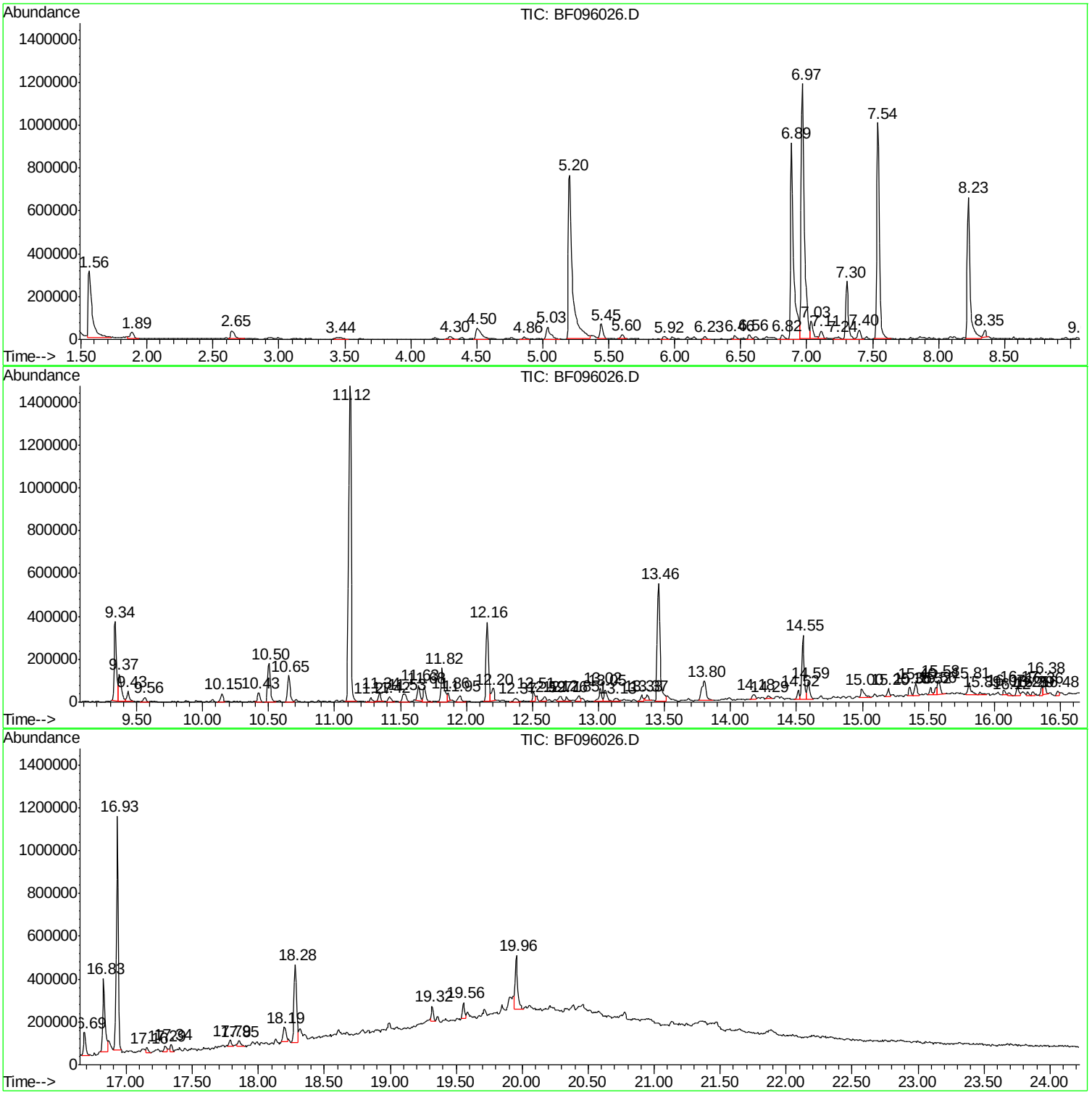
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
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Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

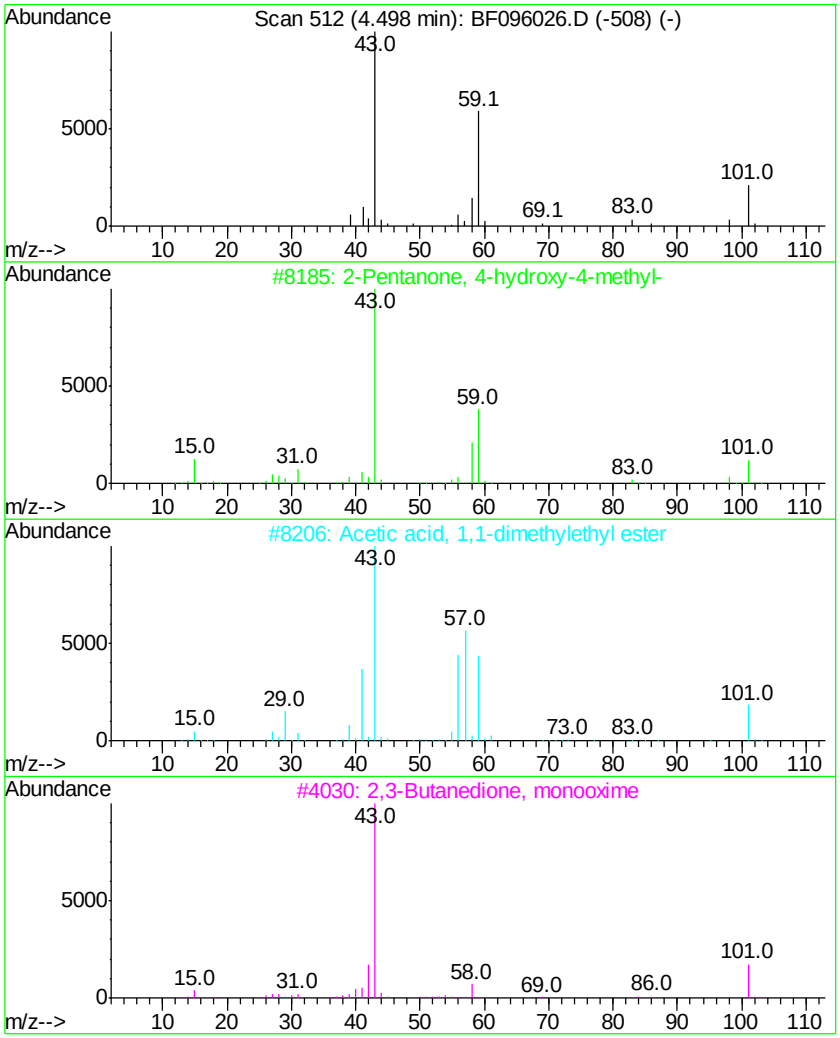
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

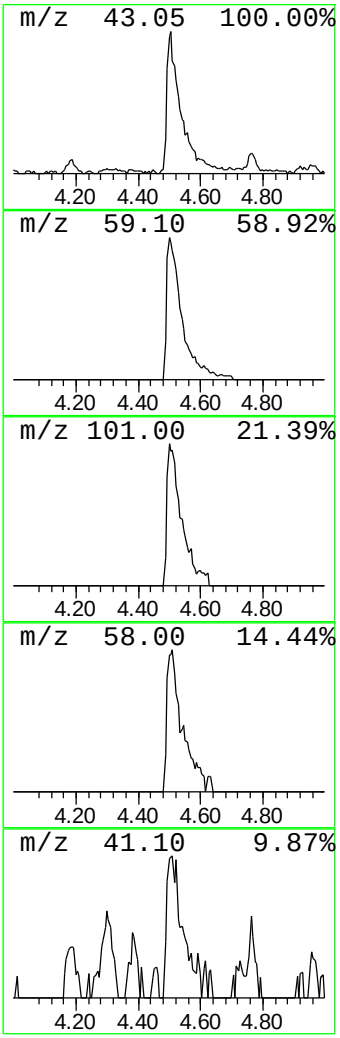
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	8.30 ng	150851	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

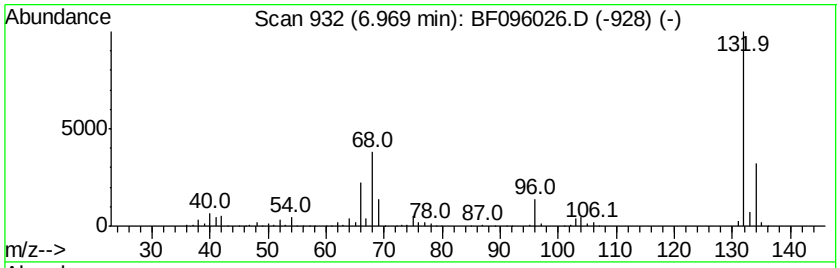
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

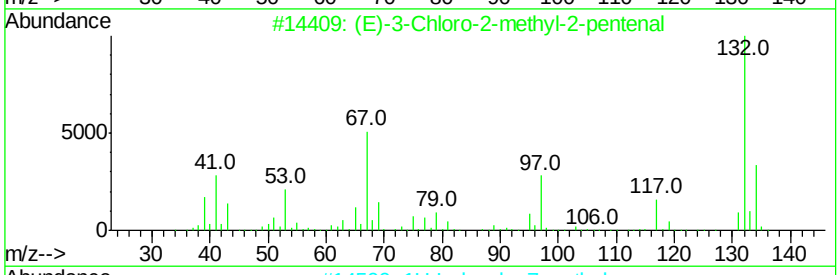
****

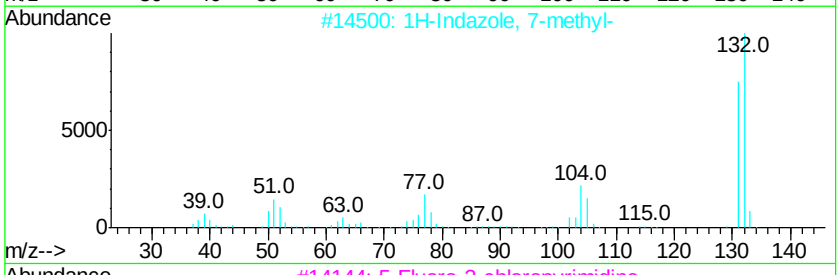
Peak Number 6 unknown6.97 Concentration Rank 1

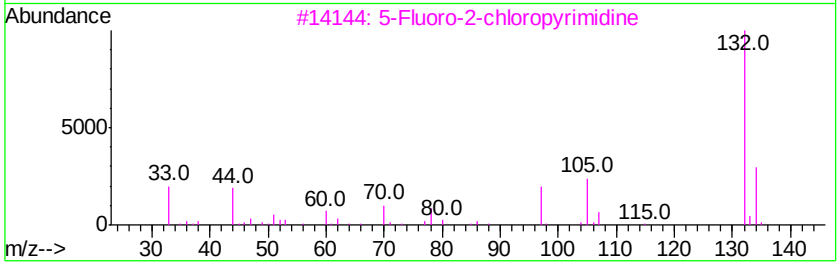
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	108.39 ng	1969640	1,4-Dichlorobenzene-d4	7.30

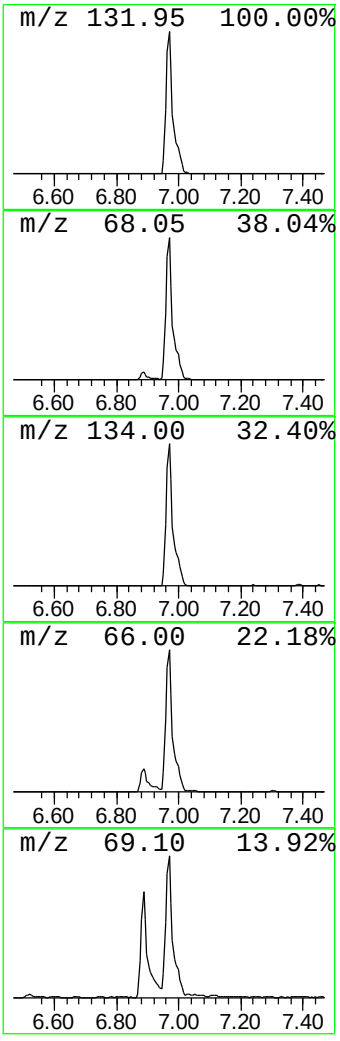
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	Xenon	132	Xe	007440-63-3	9











Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
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Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

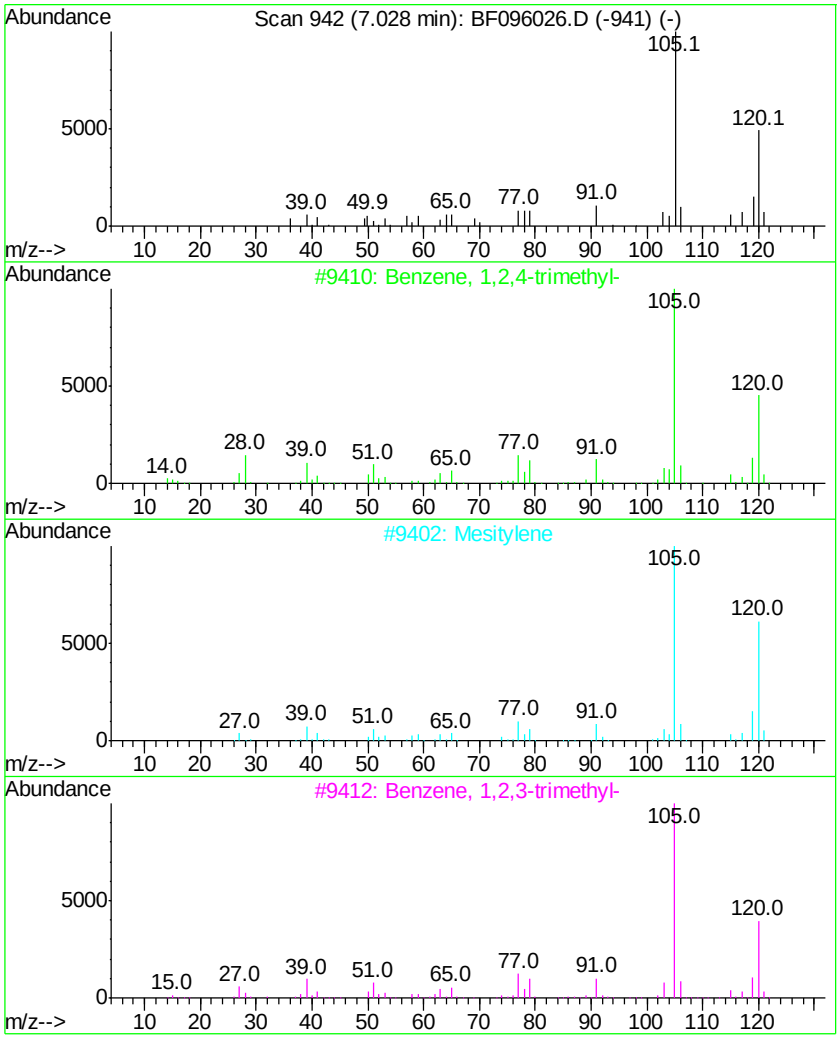
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

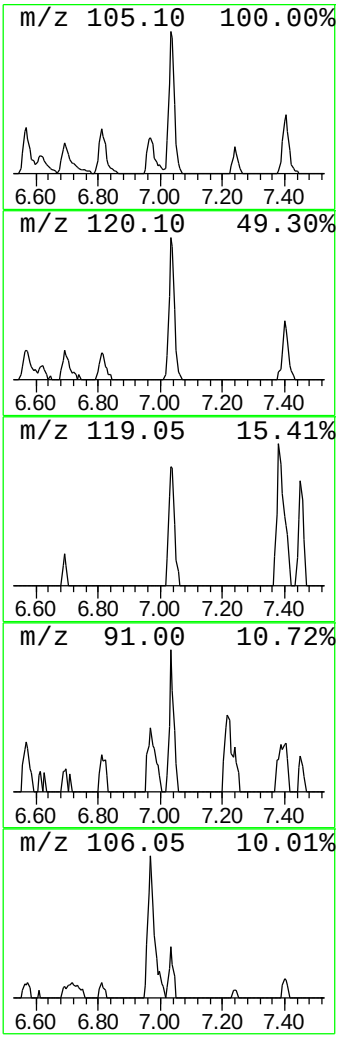
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	6.53 ng	118635	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

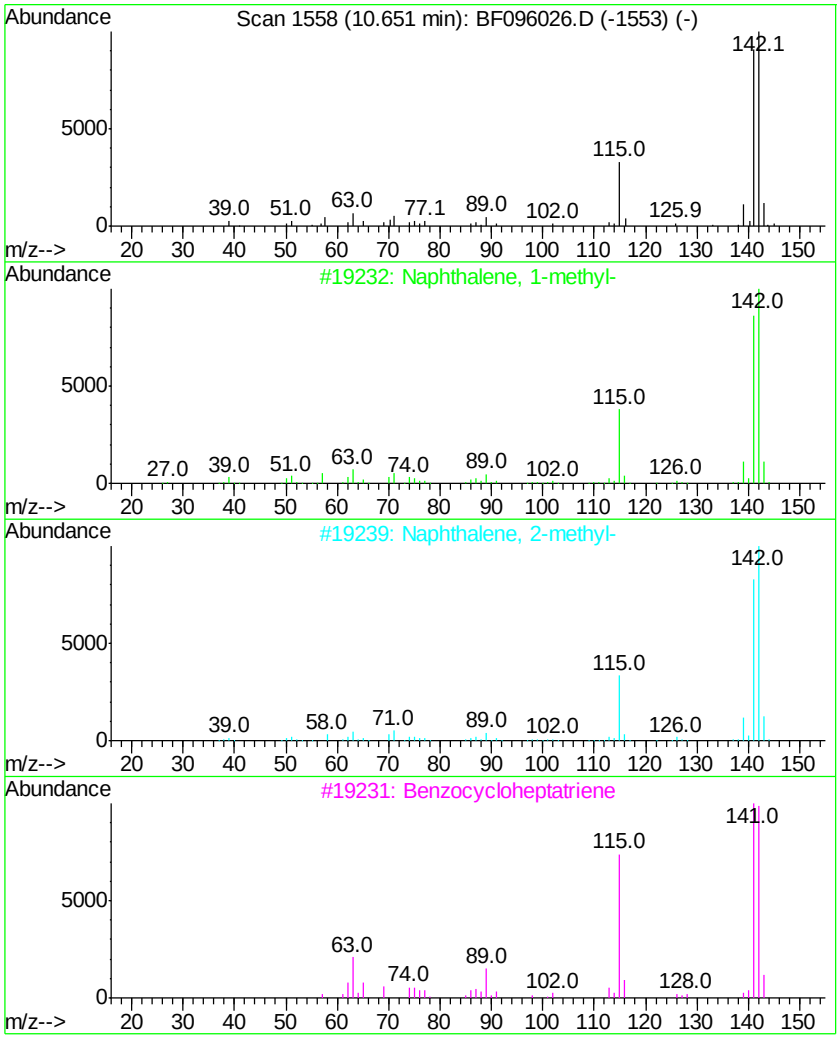
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

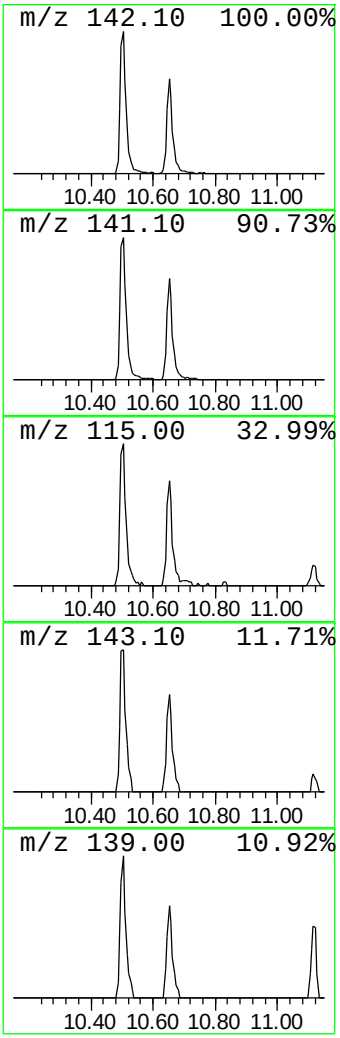
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.02 ng	161944	Naphthalene-d8	9.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

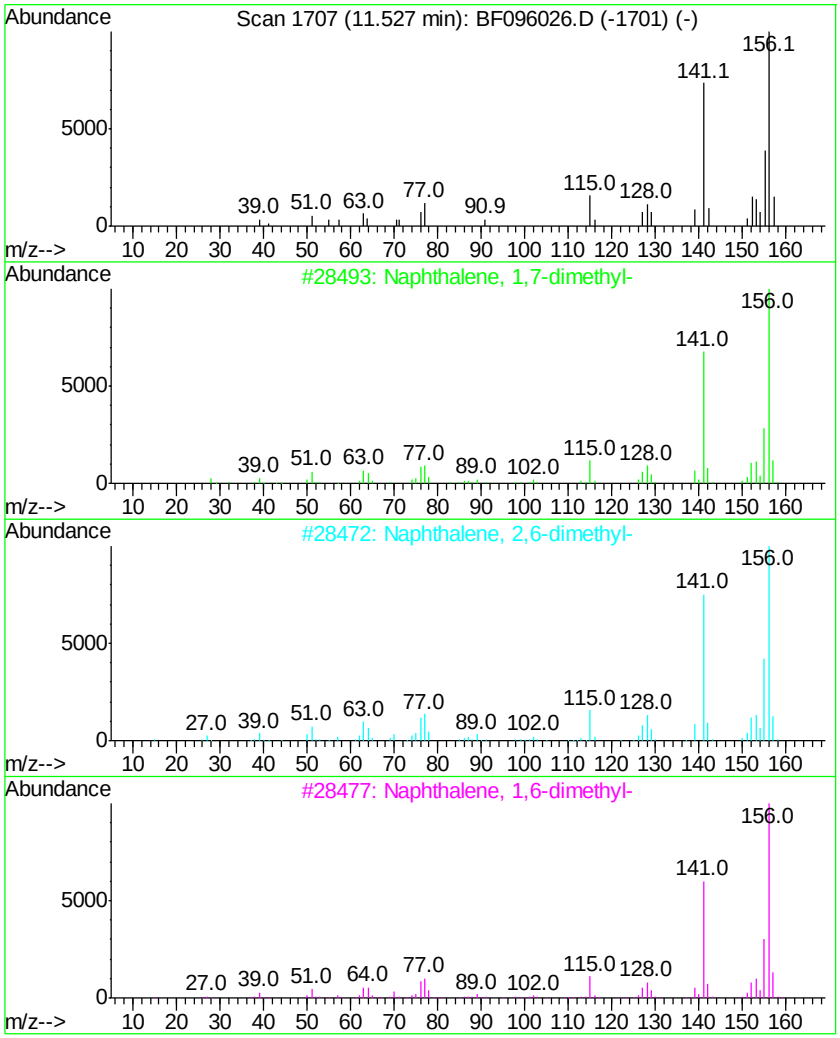
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

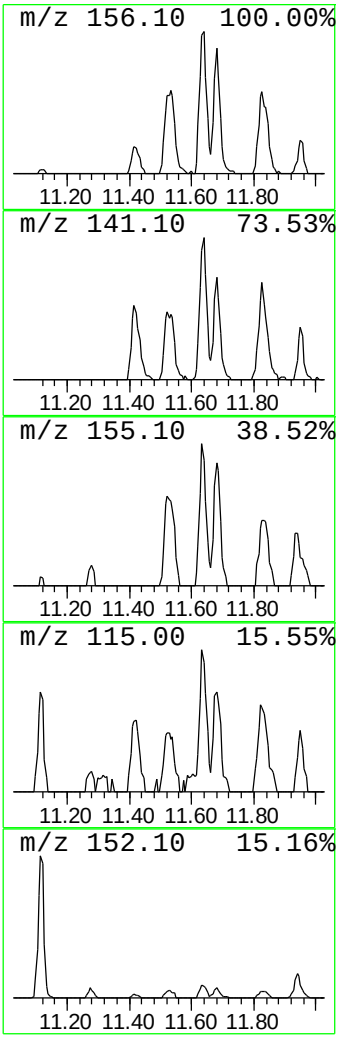
****

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.60 ng	82485	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

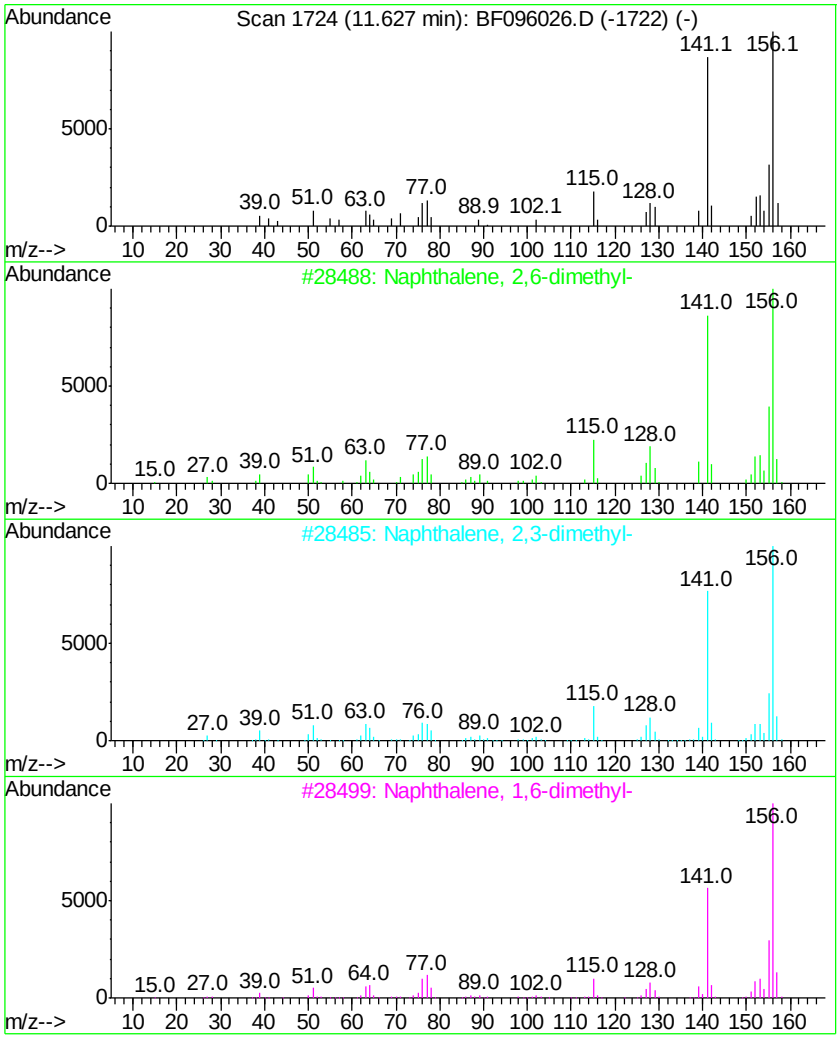
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

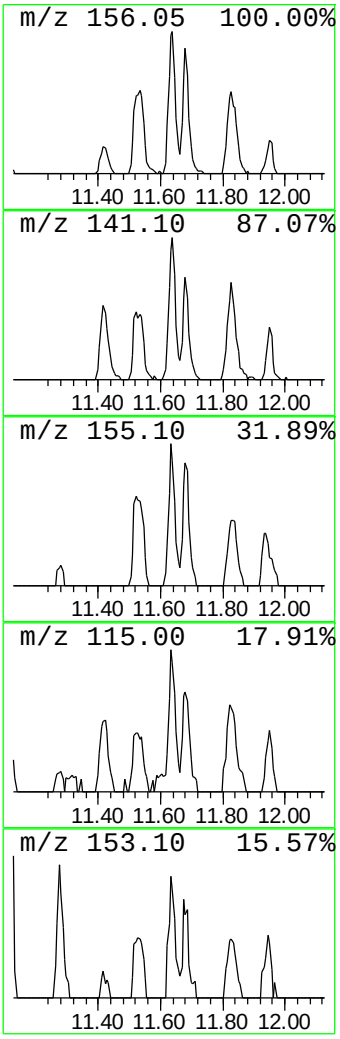
****

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.34 ng	99464	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

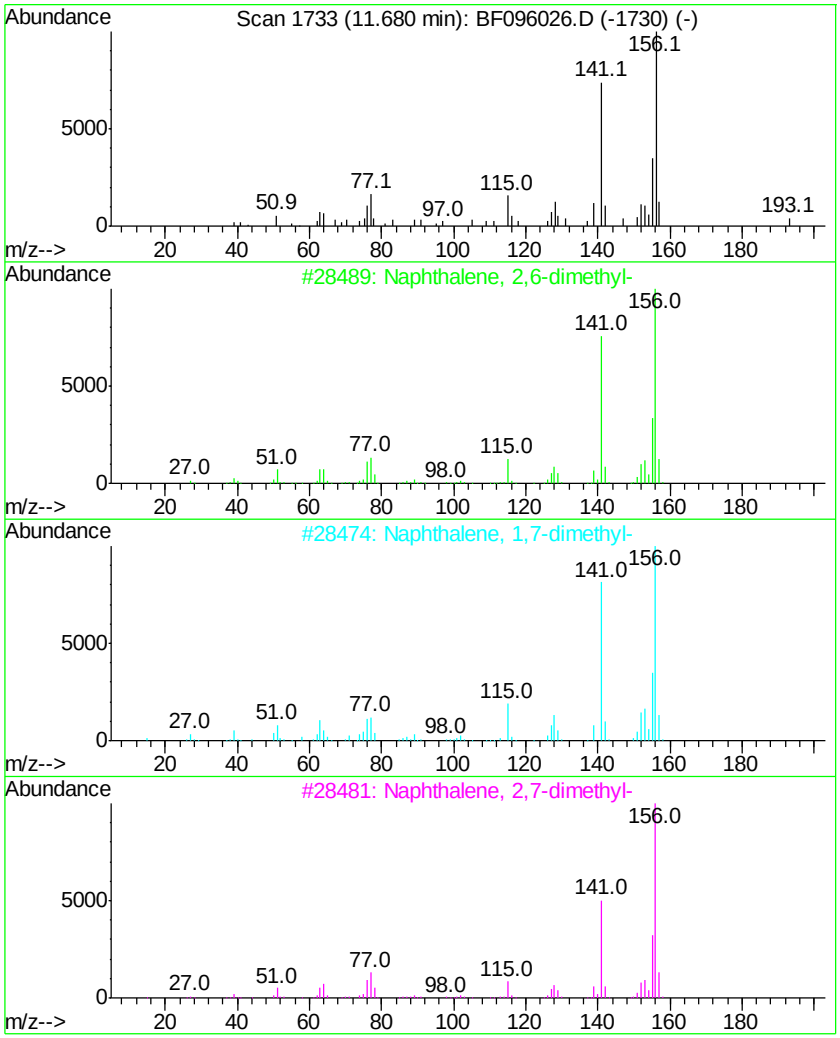
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

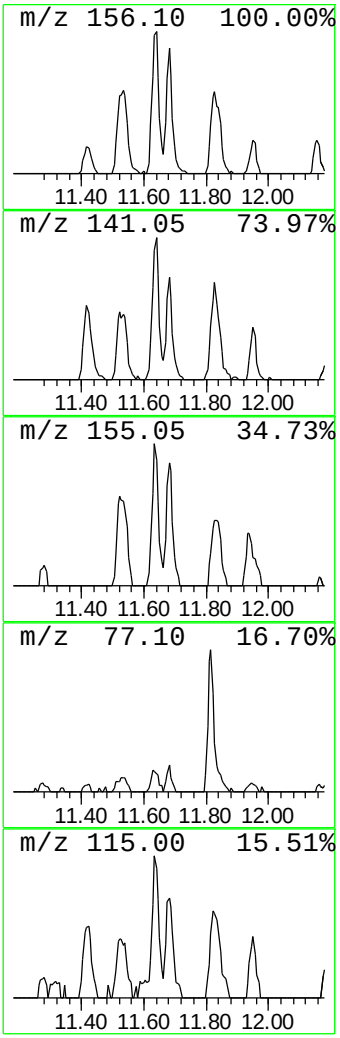
****

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	4.02 ng	92150	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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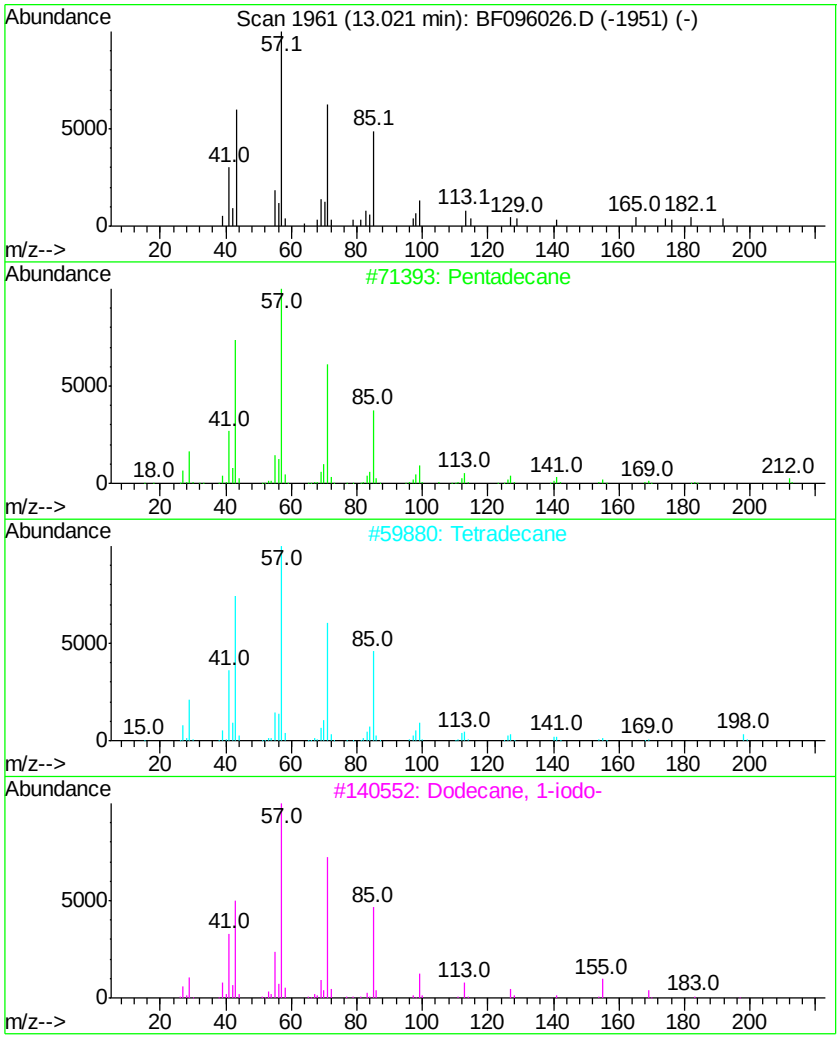
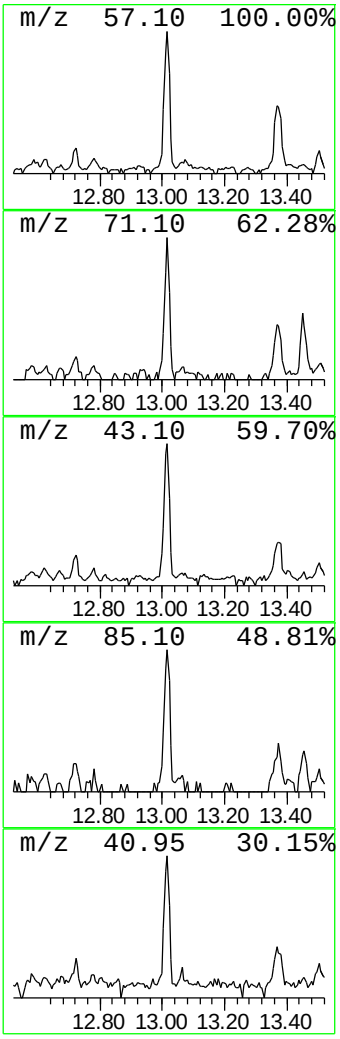
Peak Number 13 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	3.93 ng	90218	Acenaphthene-d10	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Eicosane	282	C20H42	000112-95-8	80





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Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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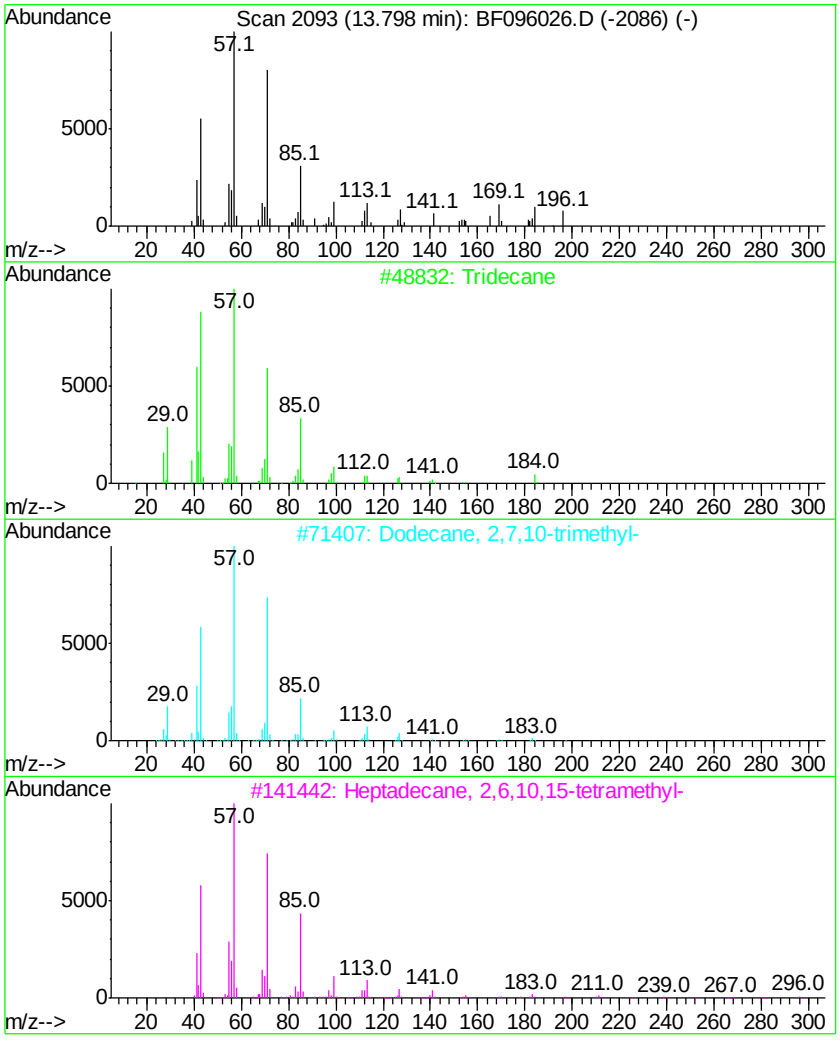
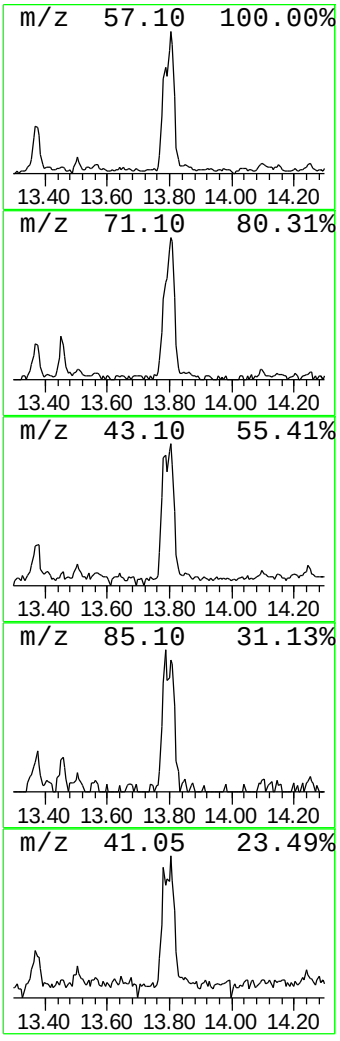
Peak Number 14 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	11.00 ng	212220	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





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Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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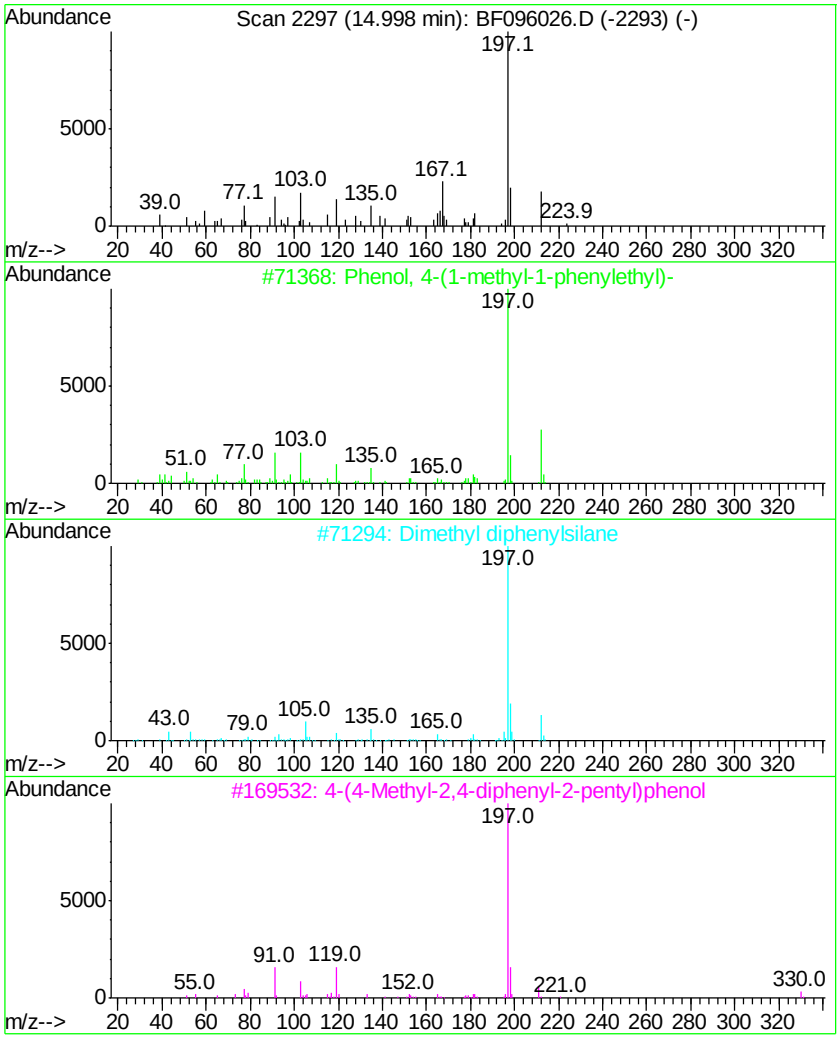
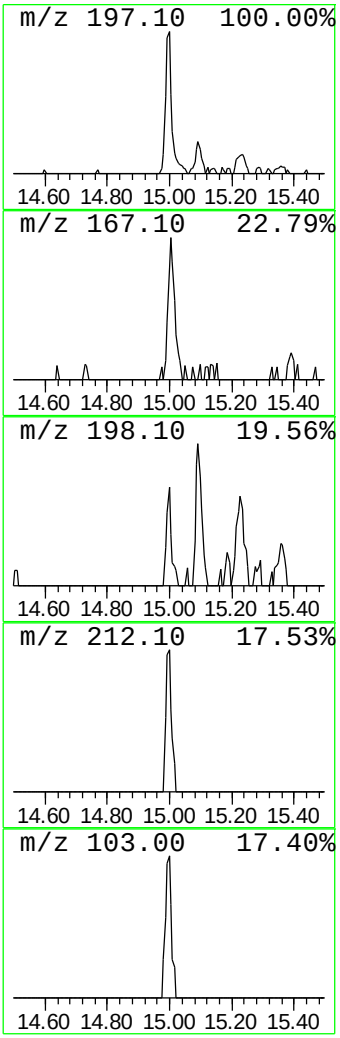
Peak Number 15 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.85 ng	74258	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	72
2	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	64
3	4-(4-Methyl-2,4-diphenyl-2-penty...	330	C24H26O	052379-26-7	53
4	10,11-Dihydrodibenzo[b,f][1,4]ox...	197	C13H11NO	1000304-57-2	50
5	1-Hydroxy-3-methyl-9H-carbazol	197	C13H11NO	014960-81-7	50





Library Search Compound Report

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Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

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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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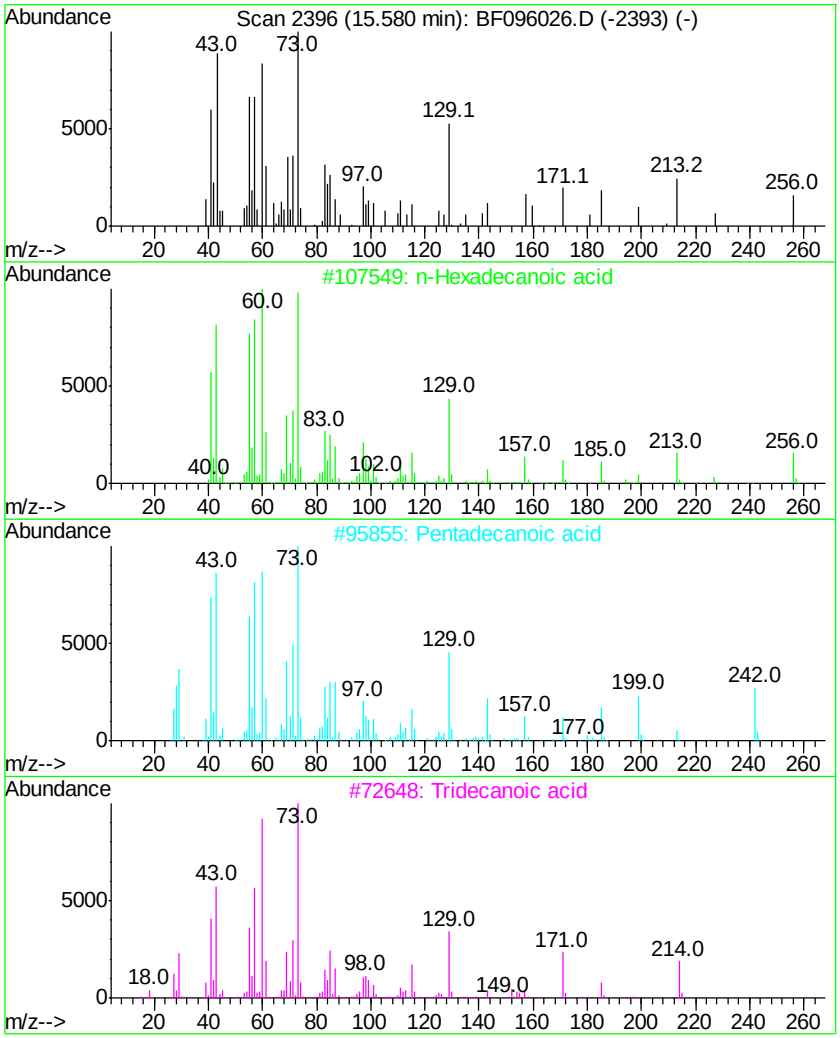
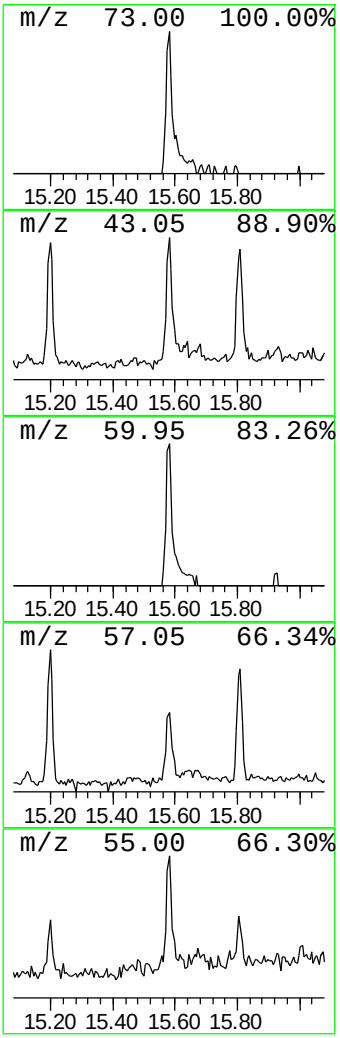
Peak Number 16 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.79 ng	92373	Phenanthrene-d10	14.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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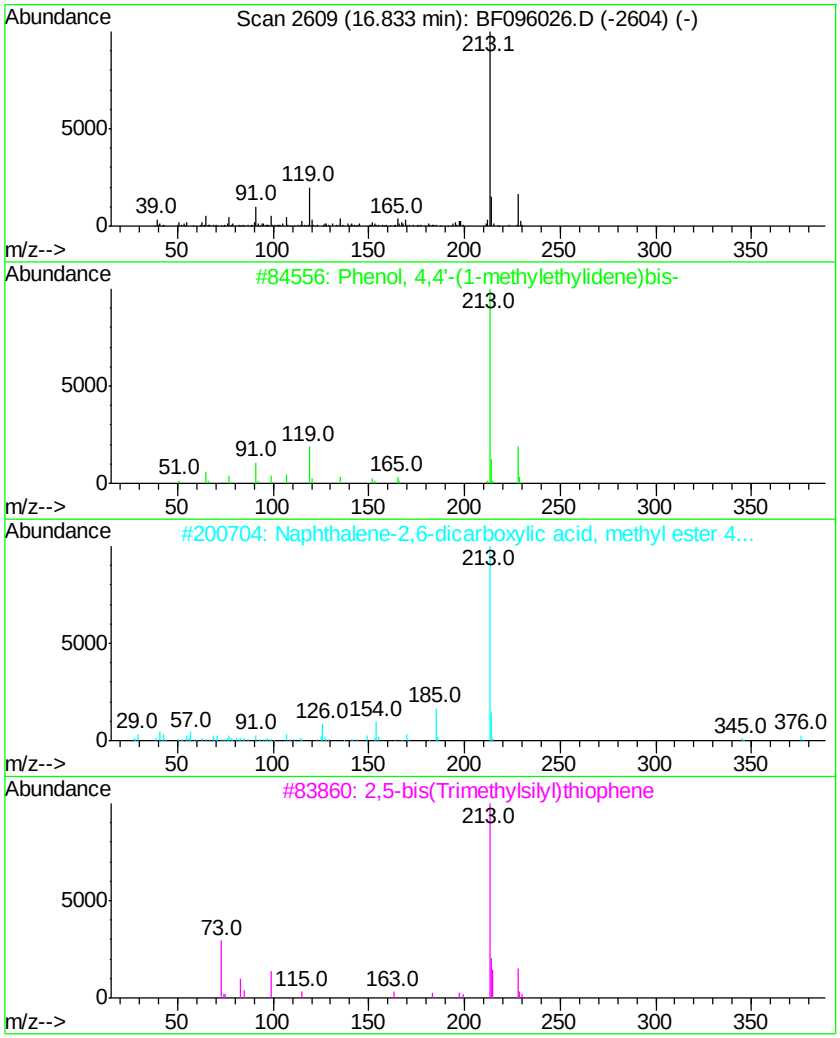
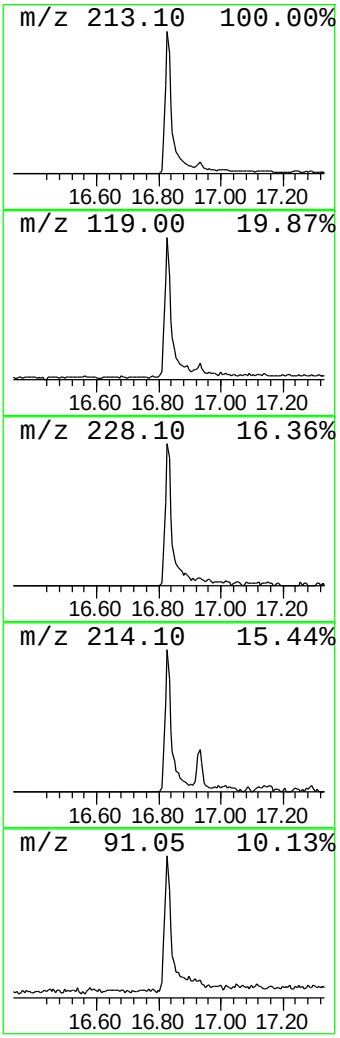
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	18.51 ng	454529	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40
3	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	40
4	6-Methyl-2-(methylthio)-4-pyrimi...	270	C12H22N2OSSi	1000332-17-1	38
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	38





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Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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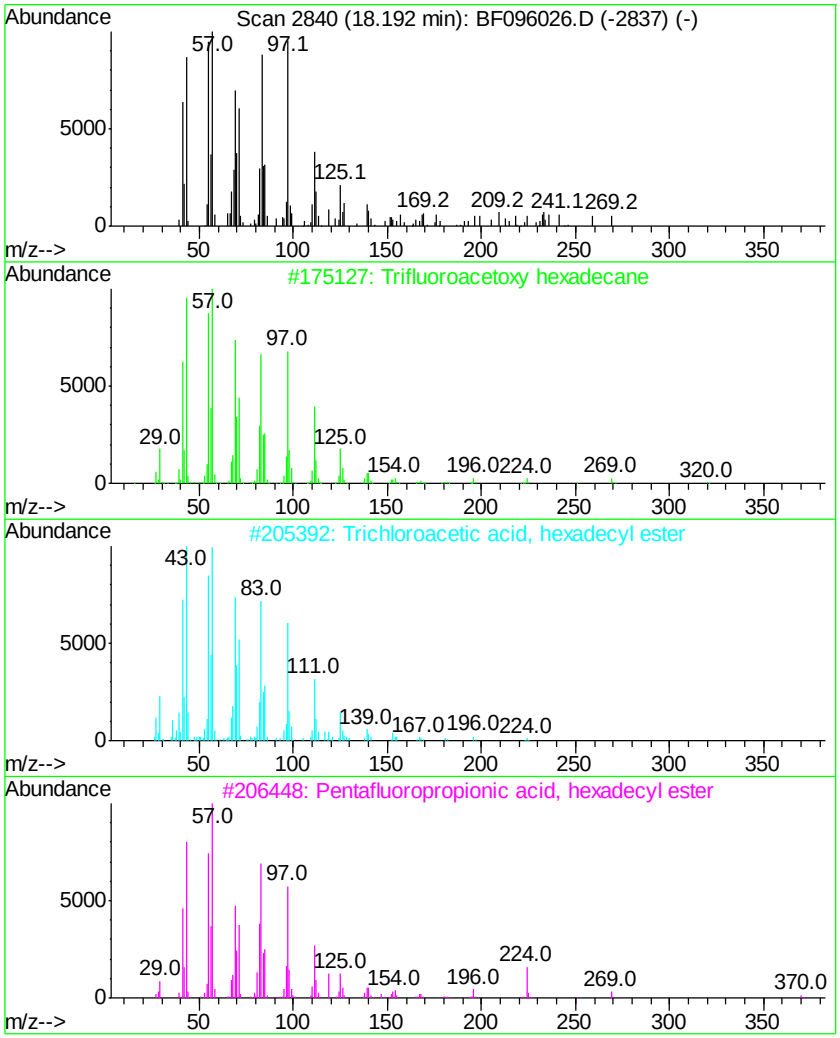
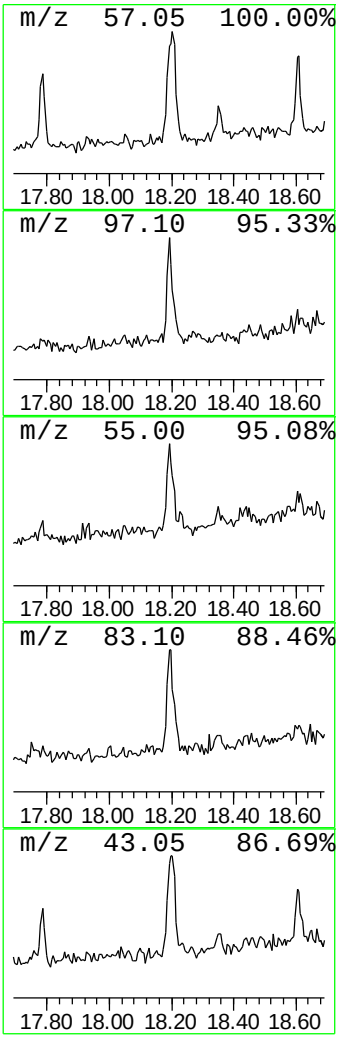
Peak Number 19 Trifluoroacetoxy hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.83 ng	118711	Chrysene-d12	18.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	1-Octadecene	252	C18H36	000112-88-9	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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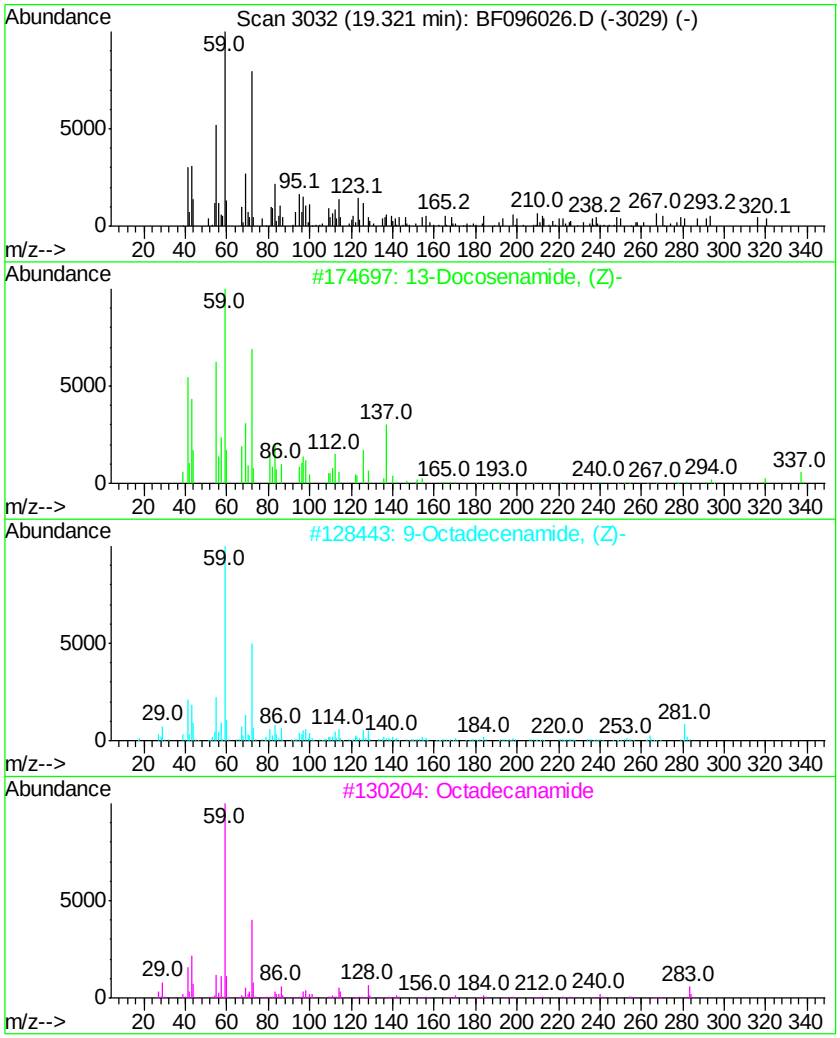
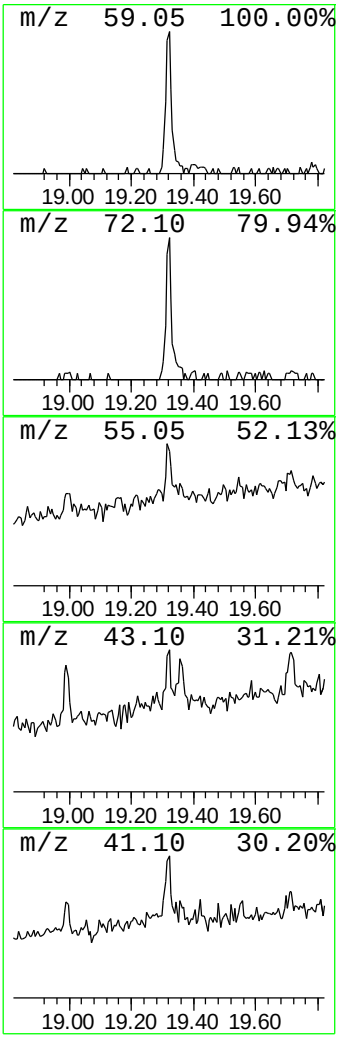
Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.65 ng	81040	Perylene-d12	19.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	Octadecanamide	283	C18H37NO	000124-26-5	46
4	Tetradecanamide	227	C14H29NO	000638-58-4	43
5	1-Hexanamine, N-propyl-	143	C9H21N	020193-23-1	38





Tentatively Identified Compound (LSC) summary

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Data File : BF096026.D
Acq On : 20 Jun 2017 4:08
Operator : SJ/MA
Sample : I3688-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G25-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
2-Pentanone, 4-hy...	4.50	8.3	ng	150851	1	7.30	363451	20.0
unknown6.97	6.97	108.4	ng	1969640	1	7.30	363451	20.0
Benzene, 1,2,4-tr...	7.03	6.5	ng	118635	1	7.30	363451	20.0
Naphthalene, 1-me...	10.65	7.0	ng	161944	2	9.34	461350	20.0
Naphthalene, 1,7-...	11.53	3.6	ng	82485	3	12.16	458836	20.0
Naphthalene, 2,6-...	11.63	4.3	ng	99464	3	12.16	458836	20.0
Naphthalene, 2,3-...	11.68	4.0	ng	92150	3	12.16	458836	20.0
Pentadecane	13.02	3.9	ng	90218	3	12.16	458836	20.0
Tridecane	13.80	11.0	ng	212220	4	14.55	385874	20.0
Phenol, 4-(1-meth...	15.00	3.9	ng	74258	4	14.55	385874	20.0
n-Hexadecanoic acid	15.58	4.8	ng	92373	4	14.55	385874	20.0
Phenol, 4,4'-(1-m...	16.83	18.5	ng	454529	5	18.28	491220	20.0
Trifluoroacetoxy ...	18.19	4.8	ng	118711	5	18.28	491220	20.0
13-Docosenamide, ...	19.32	4.7	ng	81040	6	19.96	348287	20.0