LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092826.D
Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-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:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	3.447	116	119	124	rVB	36018	66087	1.29%	0.136%
2	4.418	201	204	207	rBV	1885505	2736208	53.37%	5.649%
3	5.093	259	263	266	rBV	2601492	5127110	100.00%	10.585%
4	5.504	297	299	302	rBV	1301593	1750489	34.14%	3.614%
5	6.544	387	390	393	rBV	2726504	2892183	56.41%	5.971%
6	6.670	399	401	404	rBV	2221125	2167858	42.28%	4.476%
7	6.899	419	421	424	rVB	870806	854374	16.66%	1.764%
8	7.059	433	435	437	rBV	2651849	2256005	44.00%	4.658%
9	7.470	468	471	473	rBV	2100729	2007119	39.15%	4.144%
10	8.190	531	534	535	rBV	1367241	1210657	23.61%	2.499%
11	8.213	535	536	538	rVB	156053	113393	2.21%	0.234%
12	8.899	595	596	600	rVB	122067	104349	2.04%	0.215%
13	9.002	603	605	607	rVV	91321	81173	1.58%	0.168%
14	9.265	625	628	630	rBV	3770343	3245352	63.30%	6.700%
15	9.345	633	635	636	rBV2	51023	60452	1.18%	0.125%
16	9.527	648	651	653	rBV	66389	96333	1.88%	0.199%
17	9.596	656	657	659	rVV	94286	134667	2.63%	0.278%
18	9.653	661	662	664	rVV	222268	289127	5.64%	0.597%
19	9.722	664	668	673	rVV	58829	114255	2.23%	0.236%
20	9.802	673	675	677	rVV	74887	100238	1.96%	0.207%
21	9.870	677	681	684	rVV	118121	226034	4.41%	0.467%
22	9.939	685	687	689	rVV	916477	1238827	24.16%	2.558%
23	9.973	689	690	692	rVV	299476	268607	5.24%	0.555%
24	10.145	703	705	707	rVV	222309	224135	4.37%	0.463%
25	10.190	707	709	711	rVB2	45800	56446	1.10%	0.117%
26	10.350	721	723	724	rBV	69286	98556	1.92%	0.203%
27	10.373	724	725	726	rVB	120697	83125	1.62%	0.172%
28	10.488	733	735	738	rVB	363905	353887	6.90%	0.731%
29	10.556	738	741	742	rBV	46431	66932	1.31%	0.138%
30	10.579	742	743	748	rVV3	62114	138567	2.70%	0.286%
31	10.648	748	749	751	rVB	85596	63671	1.24%	0.131%
32	10.728	754	756	758	rBV2	633967	715506	13.96%	1.477%
33	10.842	765	766	770	rVB2	131022	221873	4.33%	0.458%
34	11.036	780	783	785	rBV2	91649	129705	2.53%	0.268%

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Misc :
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Instrument : BNA_F
ClientSampleId : F-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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.128	787	791	792	rVB2	30539	55162	1.08%	0.114%
36	11.185	792	796	799	rBV4	36476	105768	2.06%	0.218%
37	11.288	802	805	807	rBV2	104437	171220	3.34%	0.353%
38	11.322	807	808	811	rVB	159432	173004	3.37%	0.357%
39	11.436	815	818	819	rBV	843529	1467895	28.63%	3.030%
40	11.459	819	820	821	rVV	1732471	1214197	23.68%	2.507%
41	11.505	821	824	826	rVV	556130	505952	9.87%	1.045%
42	11.665	835	838	841	rVV	146152	182009	3.55%	0.376%
43	11.722	841	843	845	rVV	141382	135817	2.65%	0.280%
44	11.928	859	861	863	rBV	157746	214440	4.18%	0.443%
45	11.962	863	864	866	rVV	264955	189764	3.70%	0.392%
46	12.008	866	868	869	rVV	96956	80833	1.58%	0.167%
47	12.042	869	871	875	rVB2	324762	467638	9.12%	0.965%
48	12.122	875	878	880	rBV2	64697	119689	2.33%	0.247%
49	12.225	885	887	888	rBV	106538	97145	1.89%	0.201%
50	12.373	898	900	902	rBV2	42893	53823	1.05%	0.111%
51	12.476	907	909	911	rBV	87026	122315	2.39%	0.253%
52	12.522	911	913	916	rVV	74798	124450	2.43%	0.257%
53	12.568	916	917	920	rVV2	55544	57440	1.12%	0.119%
54	12.648	921	924	926	rVV	1698377	1566714	30.56%	3.234%
55	12.705	926	929	930	rBV3	35533	59495	1.16%	0.123%
56	12.796	935	937	939	rBV2	55325	52181	1.02%	0.108%
57	12.876	940	944	946	rBV	1355499	1546625	30.17%	3.193%
58	12.922	946	948	951	rVB2	61396	79124	1.54%	0.163%
59	13.014	954	956	959	rVB	2077059	2264449	44.17%	4.675%
60	13.094	959	963	965	rBV2	87497	148479	2.90%	0.307%
61	13.196	969	972	974	rVV	202239	301959	5.89%	0.623%
62	13.242	974	976	977	rBV2	47178	66262	1.29%	0.137%
63	13.265	977	978	980	rVV	221879	216237	4.22%	0.446%
64	13.299	980	981	985	rVB3	107706	183632	3.58%	0.379%
65	13.425	991	992	994	rBV	72802	89921	1.75%	0.186%
66	13.711	1015	1017	1019	rVB	70080	86795	1.69%	0.179%
67	13.814	1024	1026	1028	rBV	91664	148193	2.89%	0.306%
68	13.871	1030	1031	1033	rVV2	78376	124828	2.43%	0.258%
69	13.916	1033	1035	1039	rVB2	153797	230150	4.49%	0.475%
70	14.065	1045	1048	1053	rBV2	1094881	2306683	44.99%	4.762%
71	14.179	1056	1058	1059	rVB	110879	104177	2.03%	0.215%

LSC Area Percent Report

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Sample : I1699-03
Misc :
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Instrument : BNA_F
ClientSampleId : F-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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.454	1080	1082	1084	rBV	113789	148191	2.89%	0.306%
73	15.105	1136	1139	1143	rBV	544783	1012616	19.75%	2.091%
74	15.402	1163	1165	1168	rVB	308374	403788	7.88%	0.834%
75	15.460	1168	1170	1173	rBV	400412	642170	12.52%	1.326%
76	15.528	1173	1176	1182	rVB2	620634	1050110	20.48%	2.168%
77	16.968	1299	1302	1306	rVB2	170830	351834	6.86%	0.726%
78	17.403	1338	1340	1344	rVB	113300	207815	4.05%	0.429%
79	19.003	1477	1480	1482	rBV4	75180	213455	4.16%	0.441%

Sum of corrected areas: 48437744

LSC Report - Integrated Chromatogram

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Data File : BF092826.D
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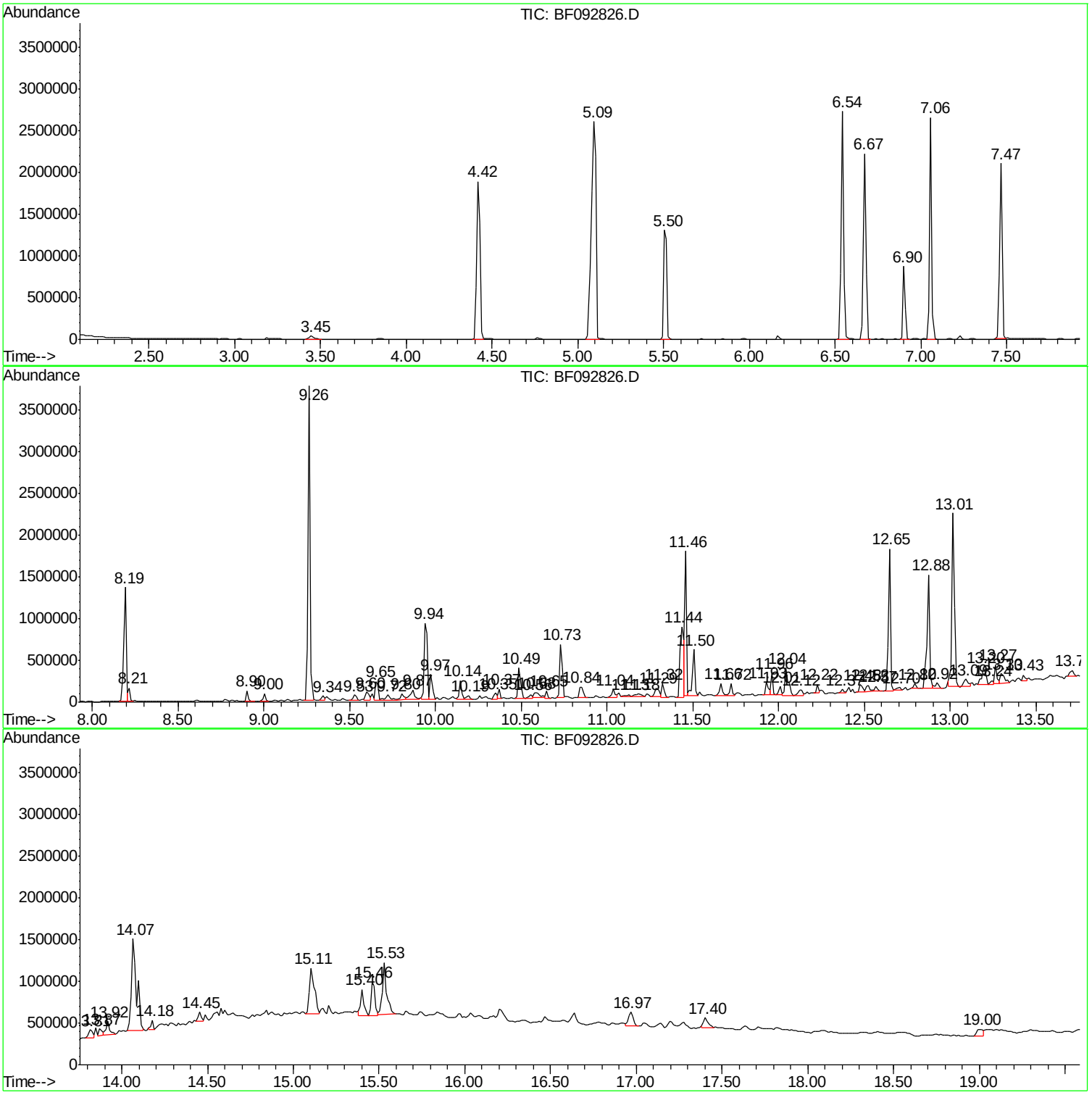
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092826.D
Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

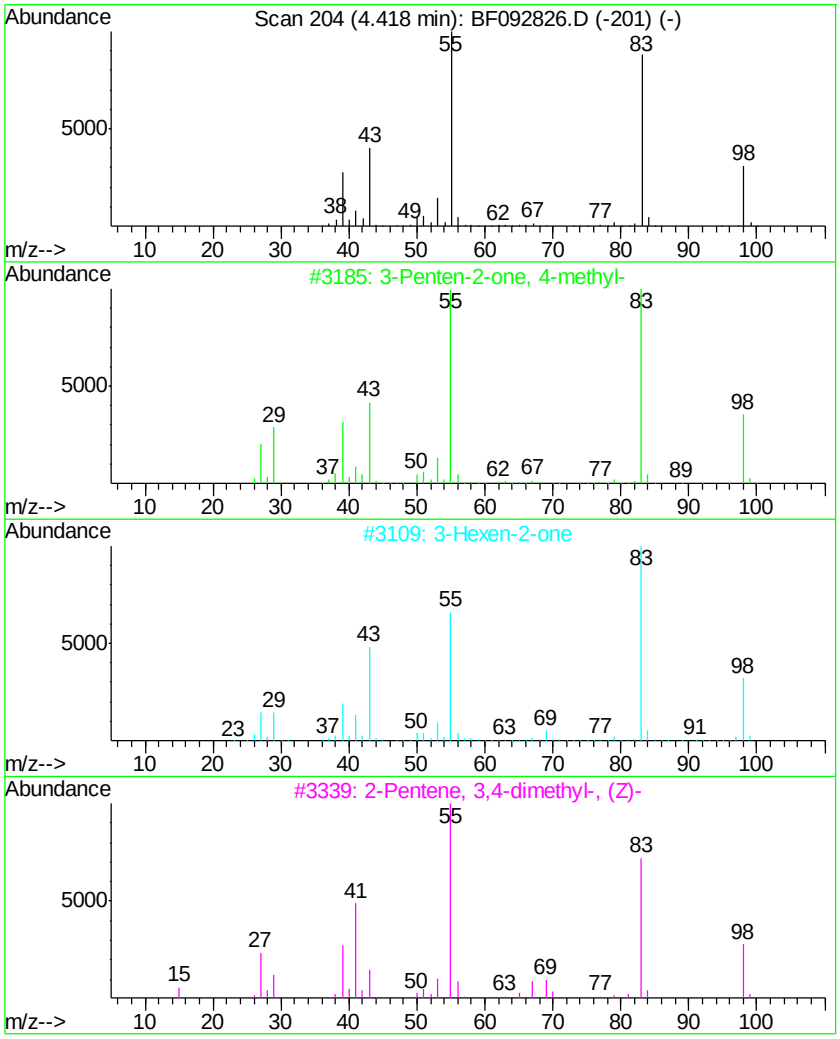
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

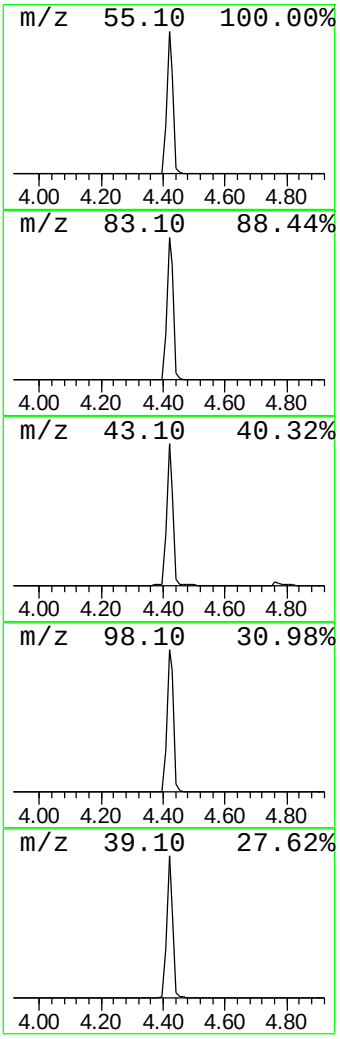
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	64.05 ng	2736210	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Acq On : 7 Feb 2017 13:54
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Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

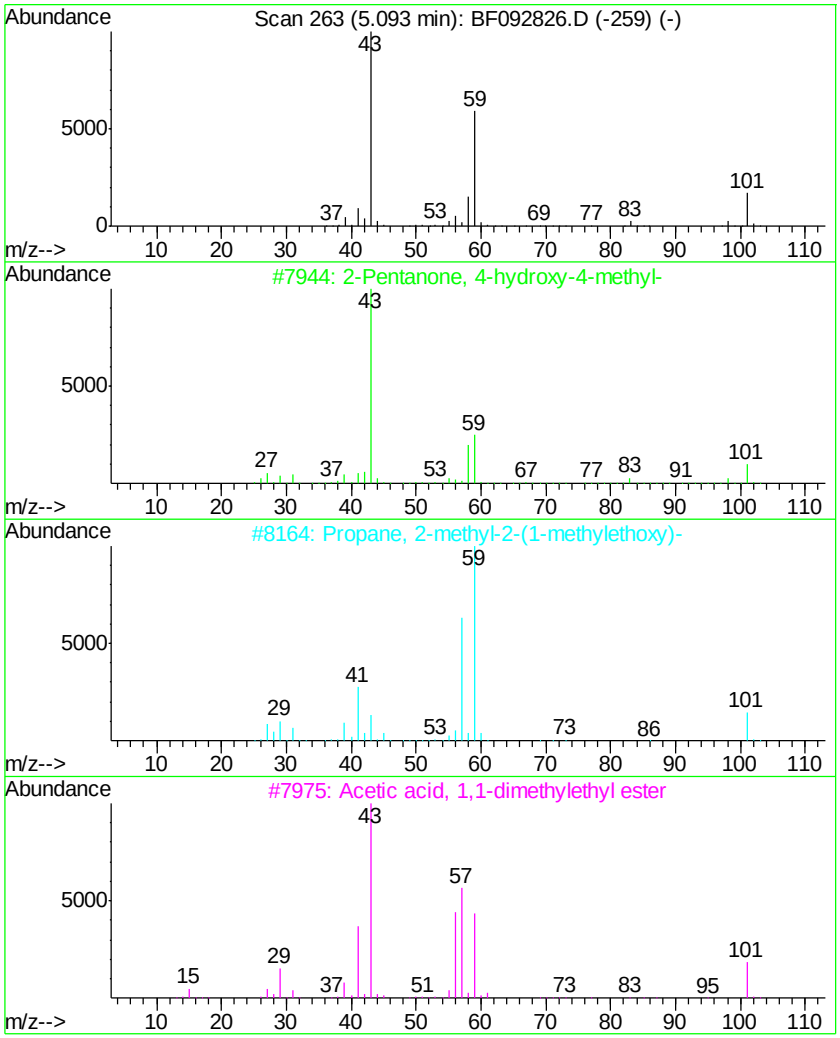
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

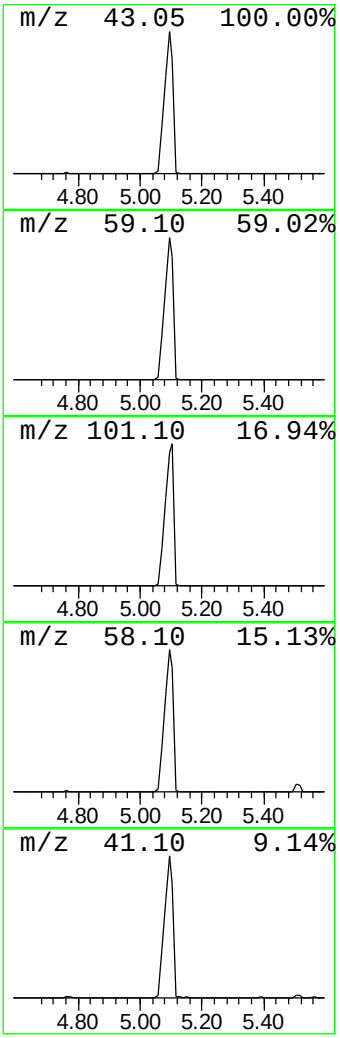
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	120.02 ng	5127110	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092826.D
Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

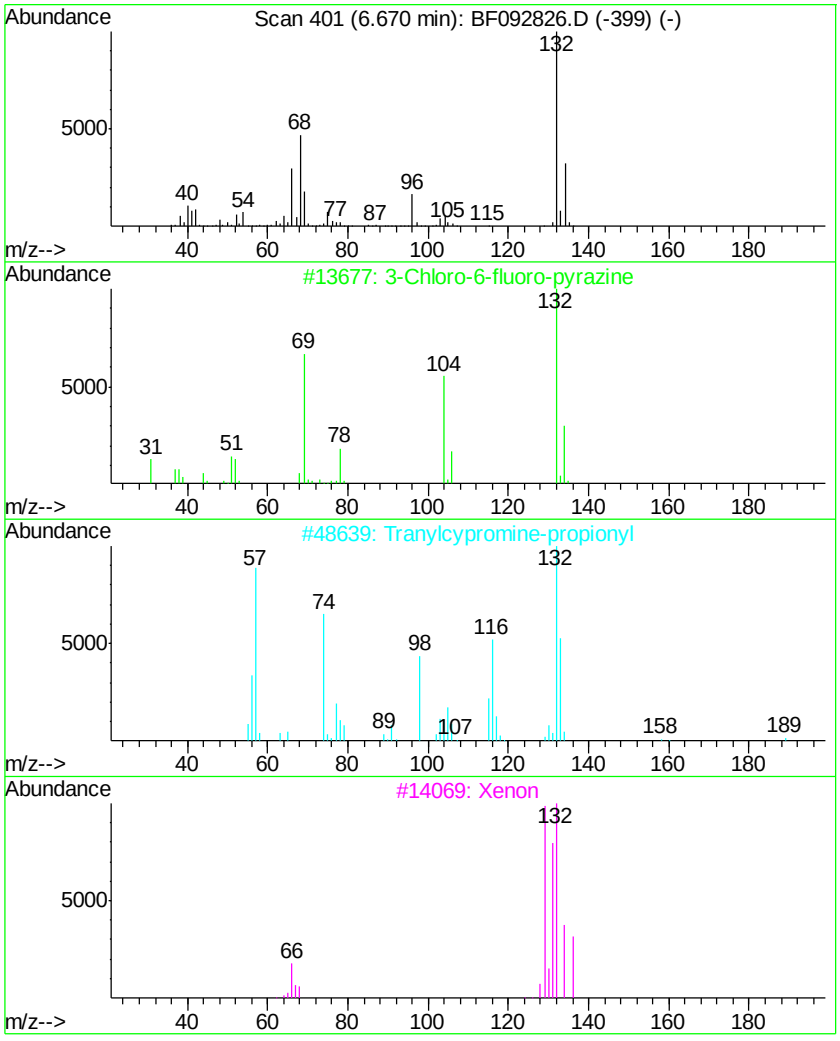
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

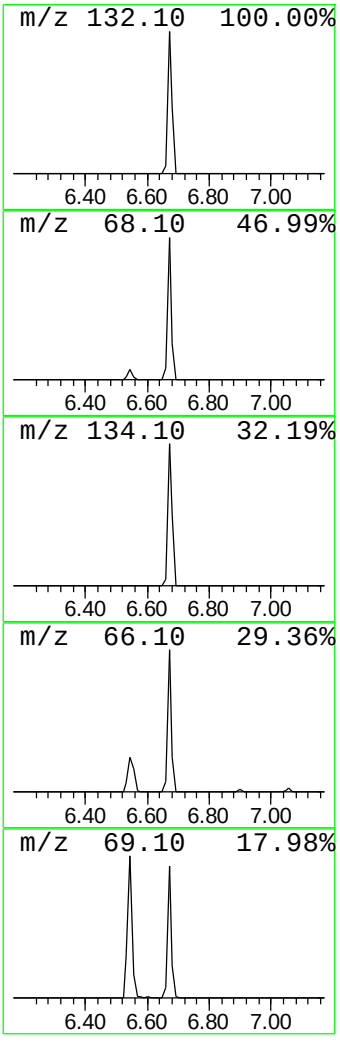
****

Peak Number 3 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	50.75 ng	2167860	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Operator : SJ/MA
Sample : I1699-03
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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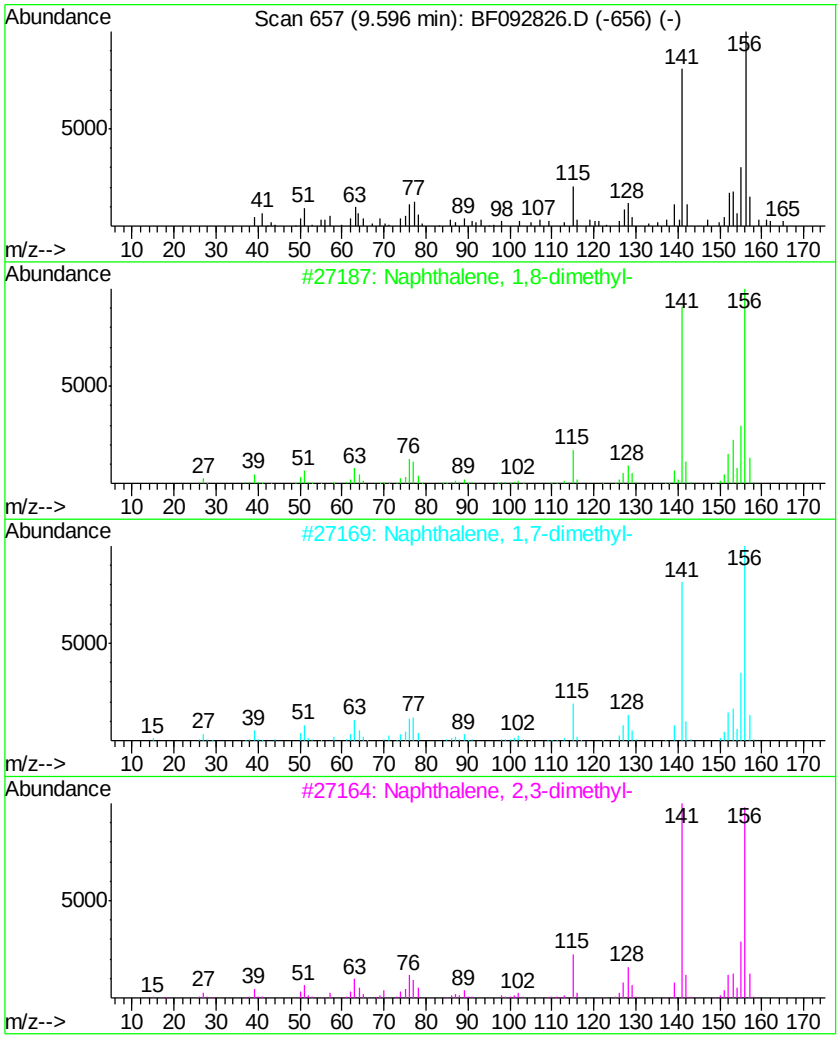
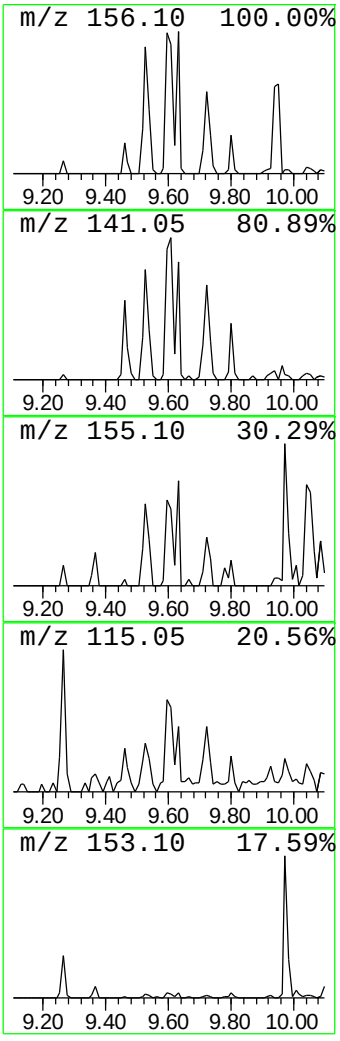
Peak Number 5 Naphthalene, 1,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.17 ng	134667	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Sample : I1699-03
Misc :
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Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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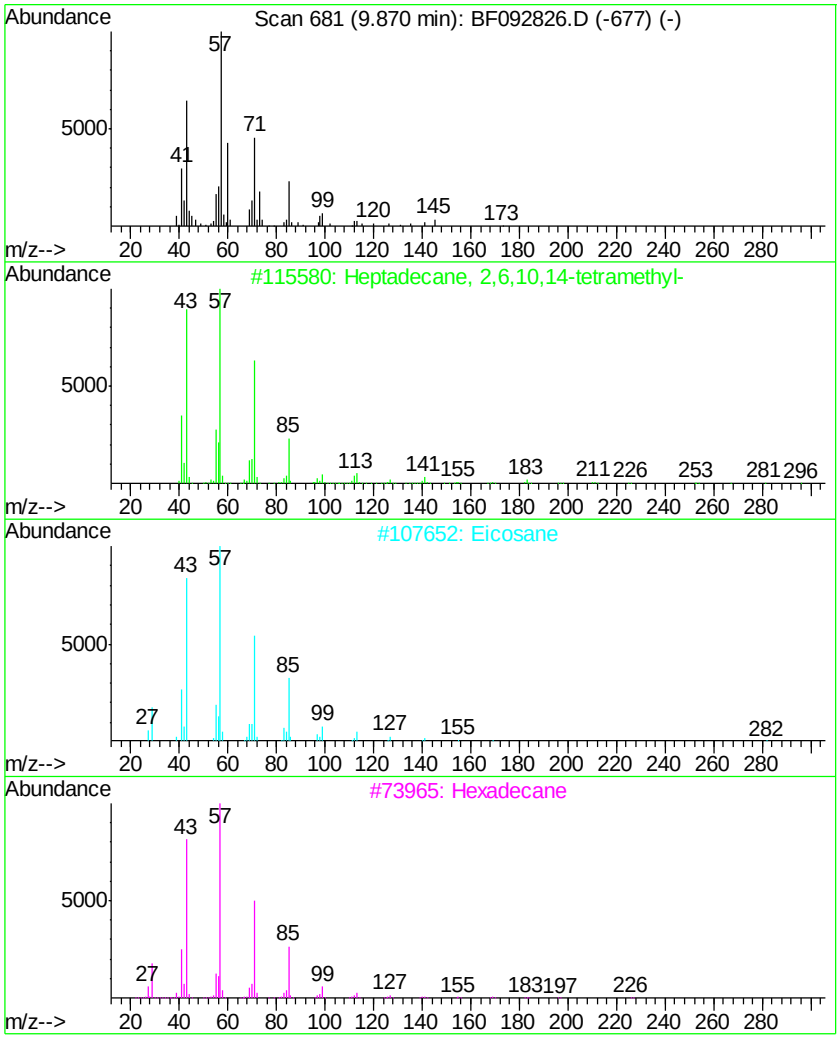
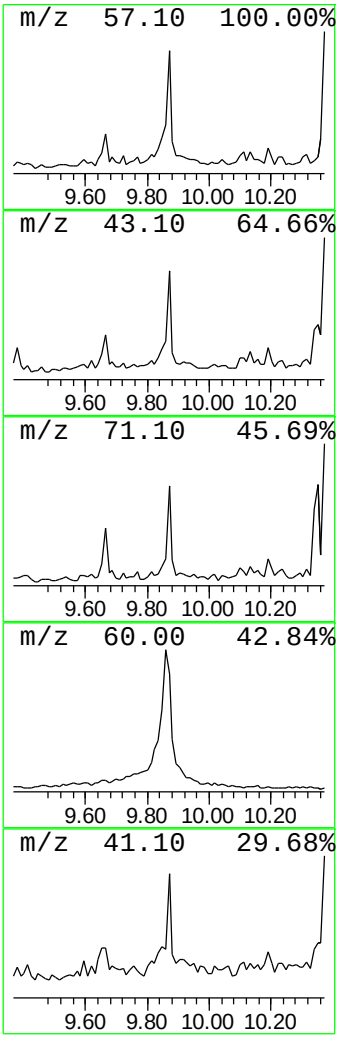
Peak Number 6 unknown9.87 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	3.65 ng	226034	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47
2	Eicosane	282	C20H42	000112-95-8	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43





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Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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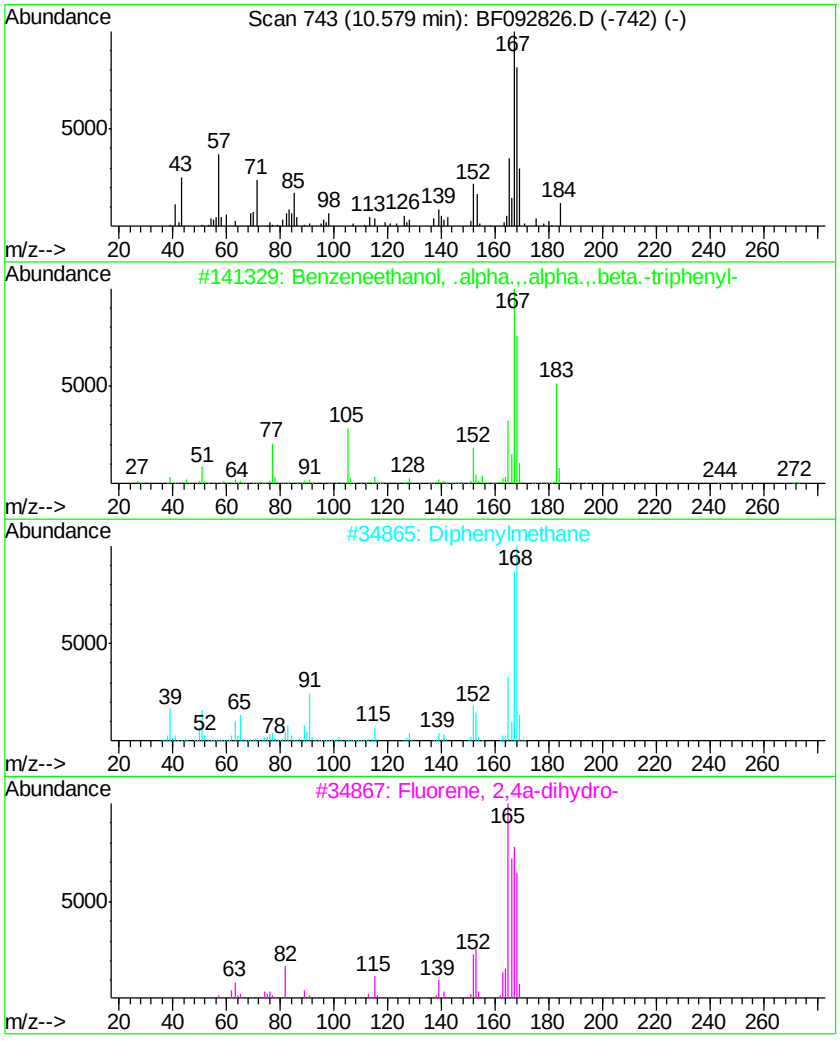
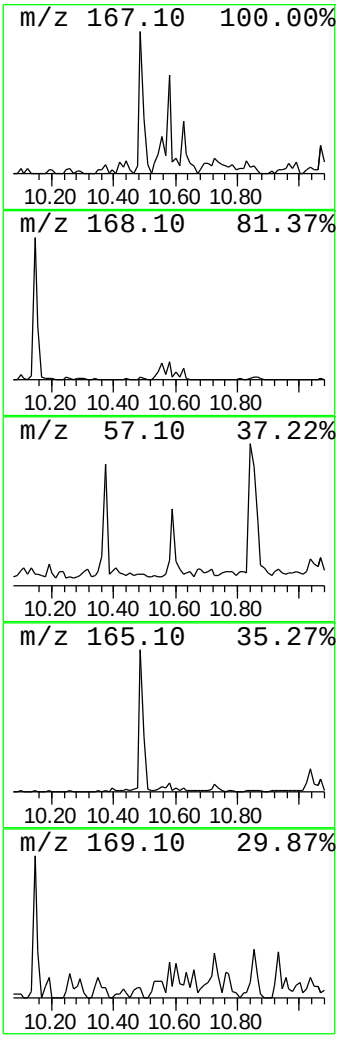
Peak Number 7 Benzeneethanol, .alpha.,.al... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.24 ng	138567	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
2	Diphenylmethane	168	C13H12	000101-81-5	64
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	52
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
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Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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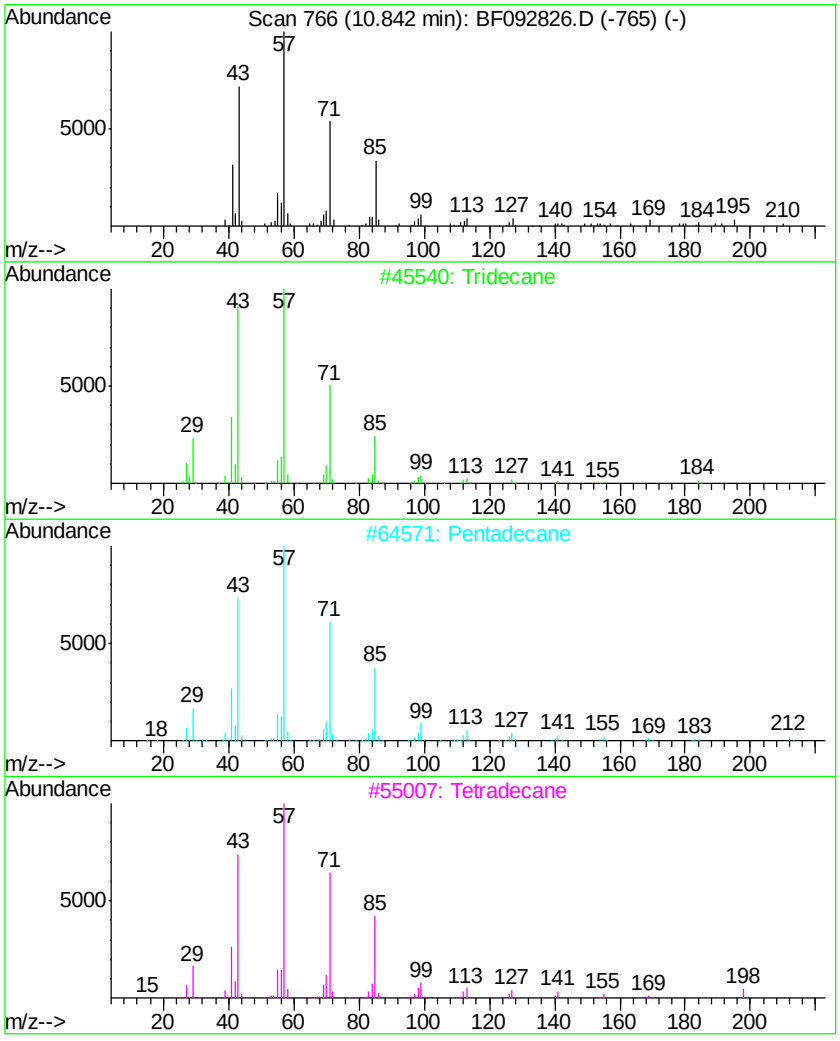
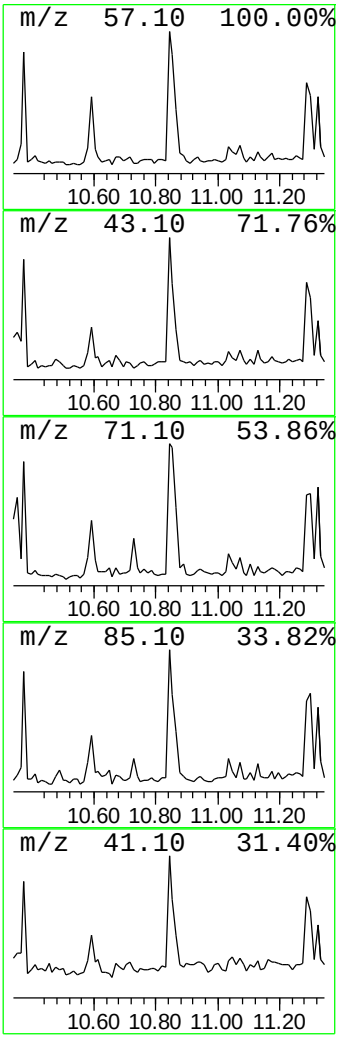
Peak Number 8 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	3.02 ng	221873	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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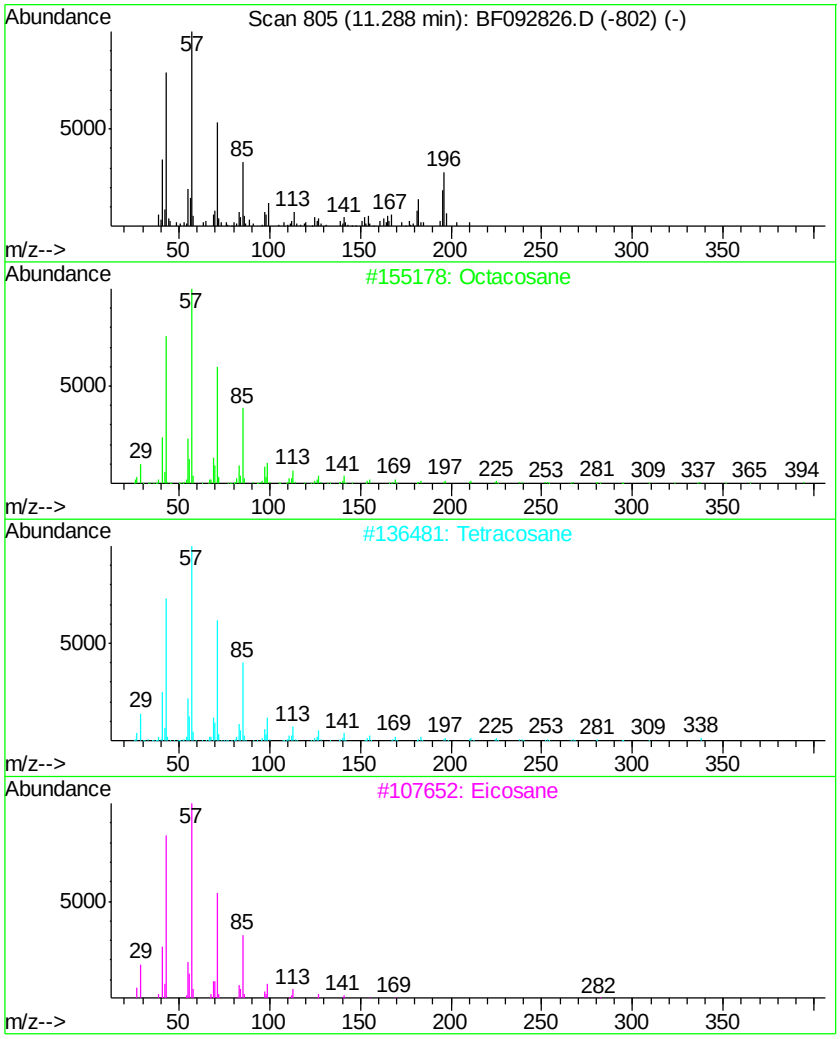
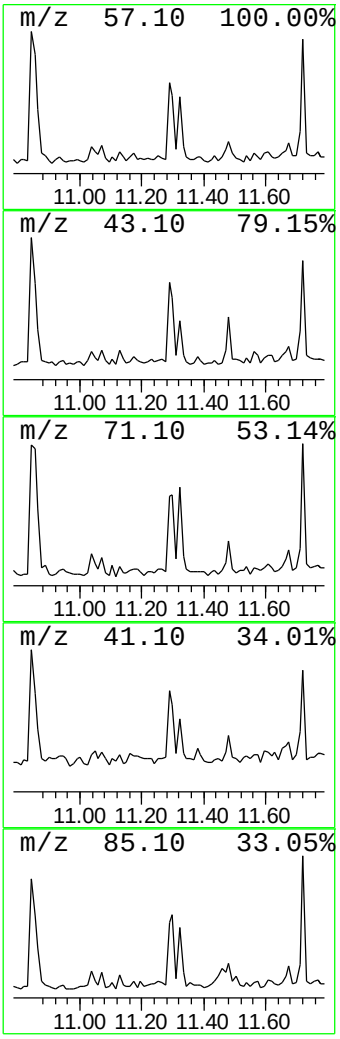
Peak Number 9 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.33 ng	171220	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	58
2	Tetracosane	338	C24H50	000646-31-1	58
3	Eicosane	282	C20H42	000112-95-8	58
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	55
5	Heptadecane	240	C17H36	000629-78-7	52





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Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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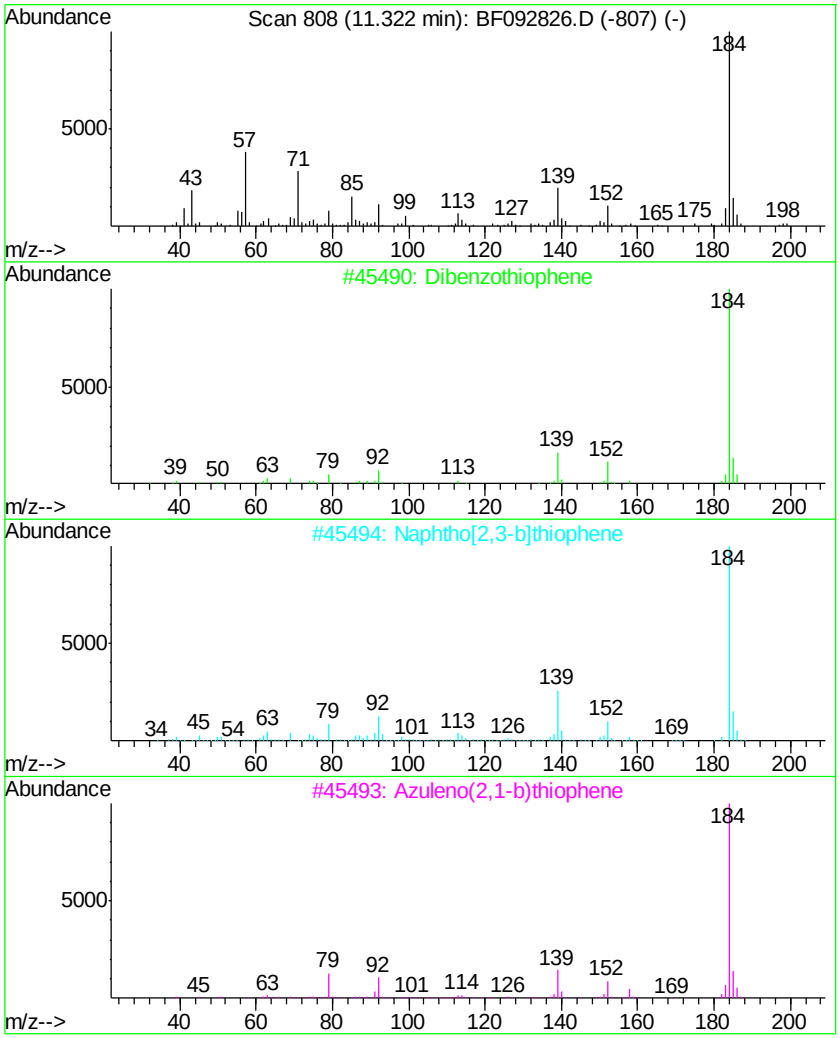
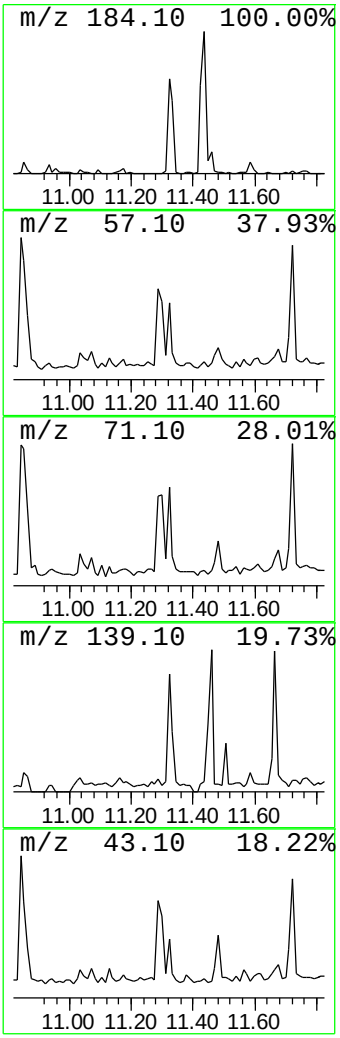
Peak Number 10 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.36 ng	173004	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	90
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	89
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81
4	Benzidine	184	C12H12N2	000092-87-5	49
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	47





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Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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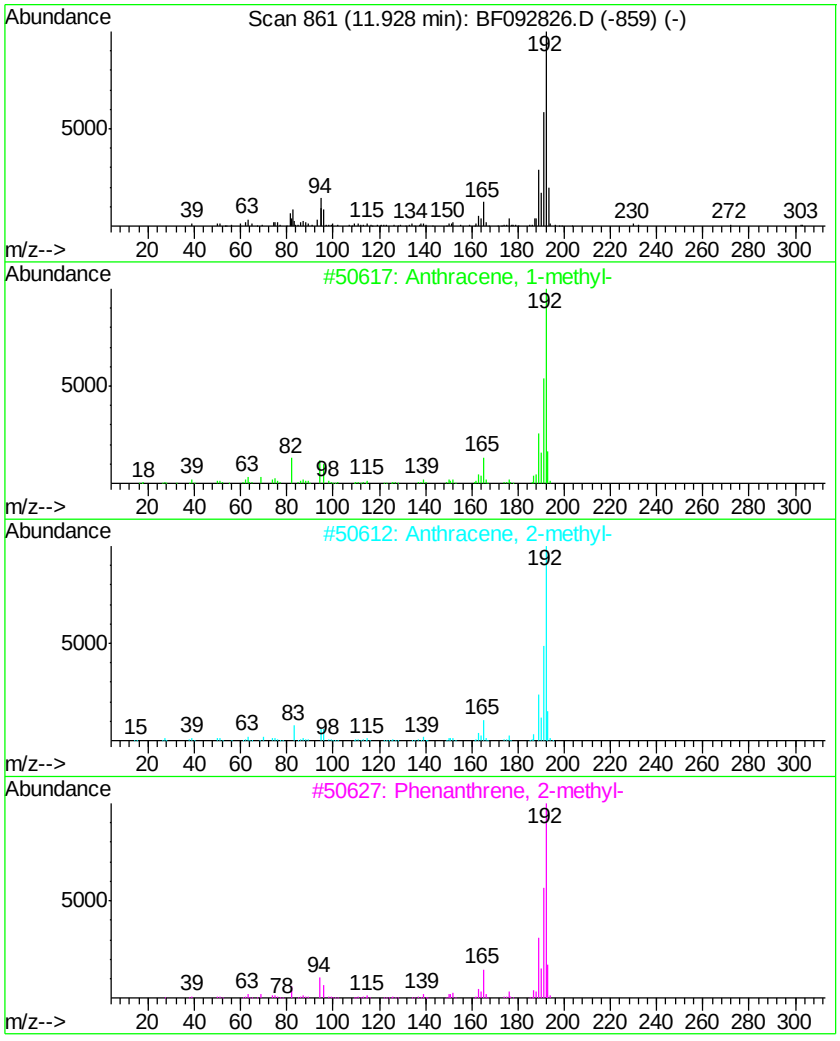
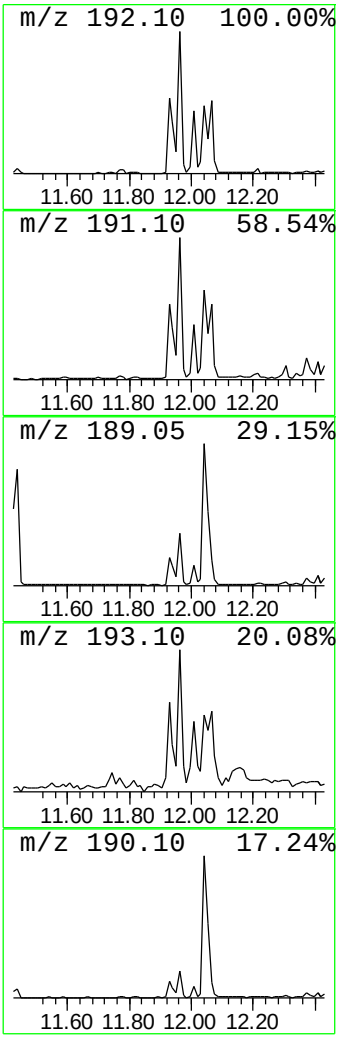
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.92 ng	214440	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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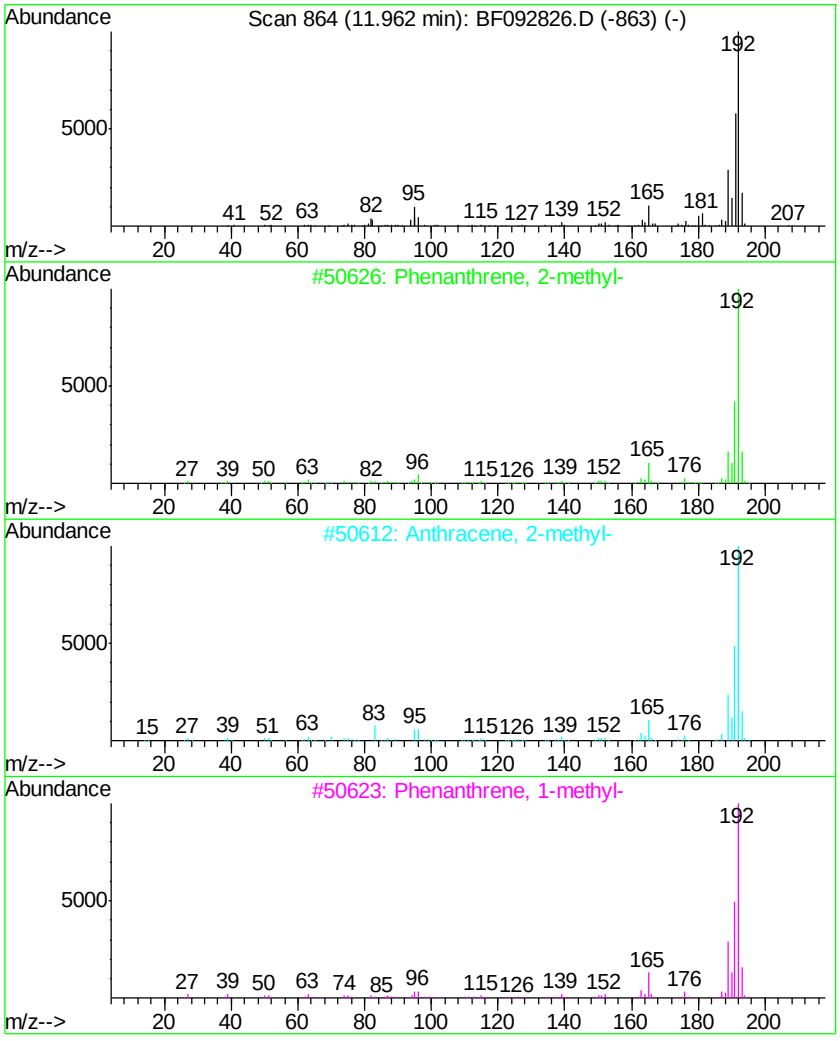
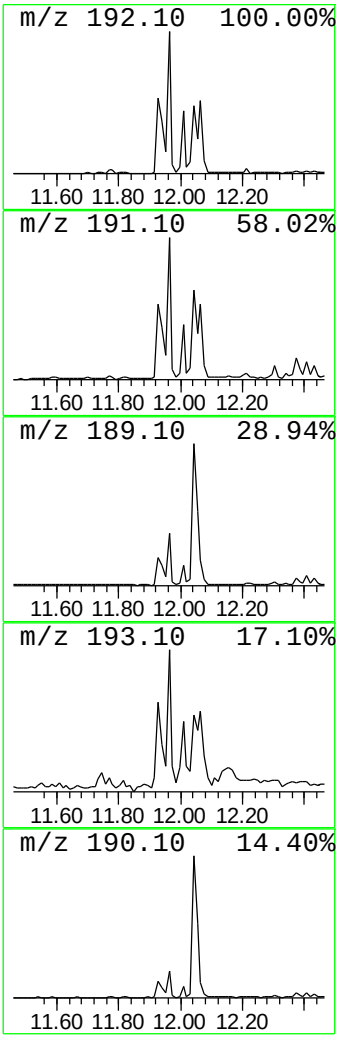
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.59 ng	189764	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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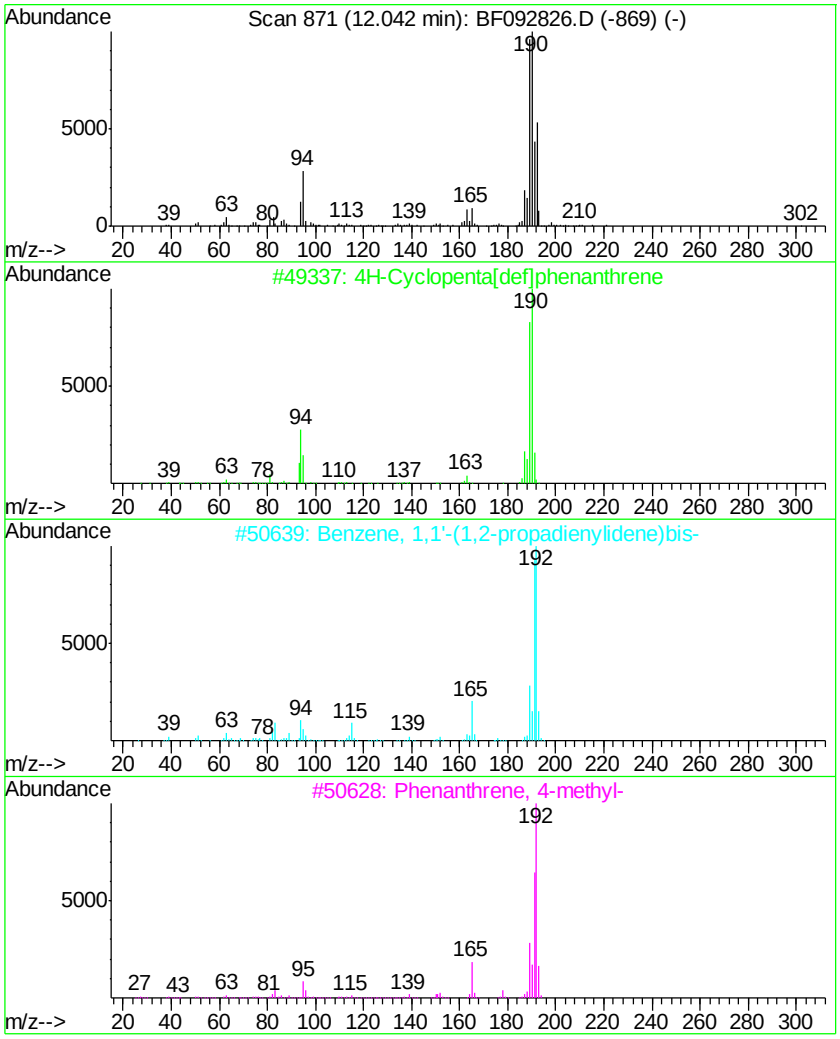
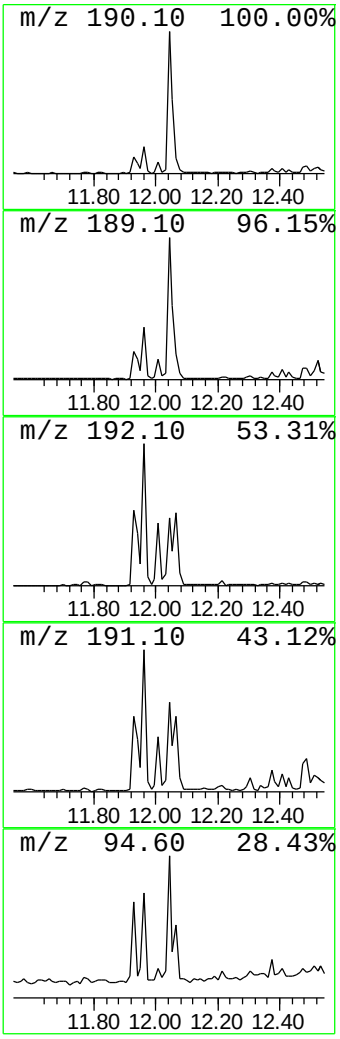
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.37 ng	467638	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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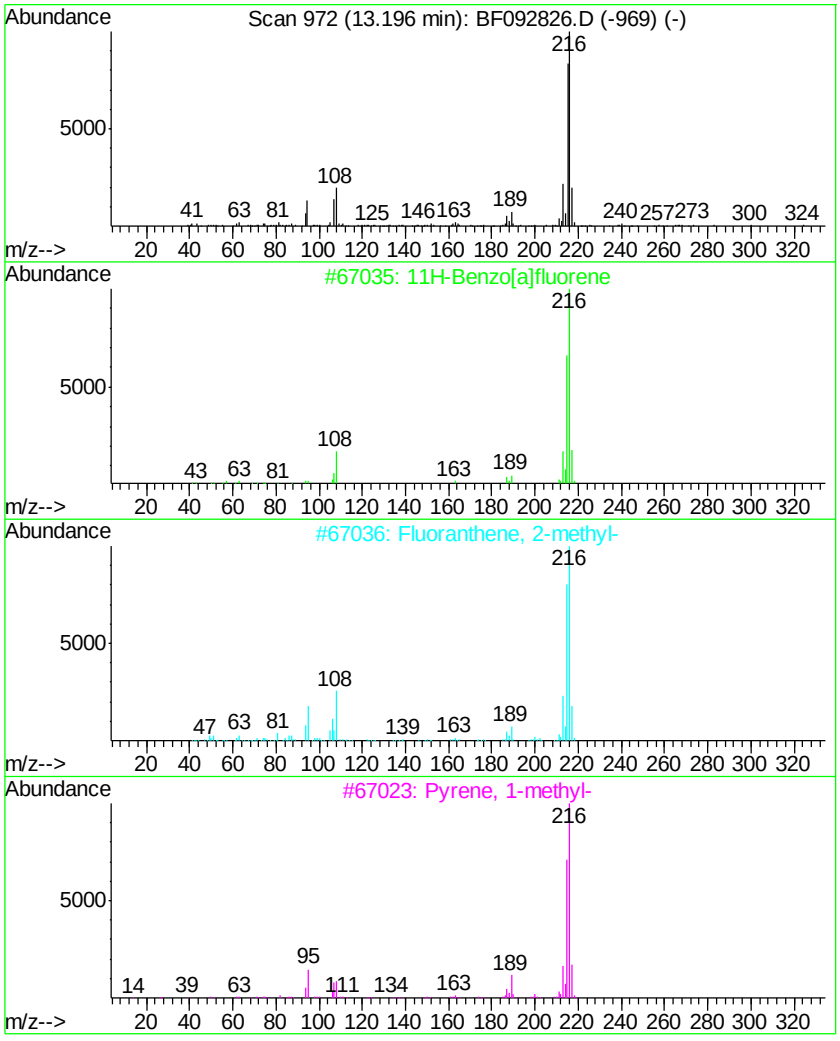
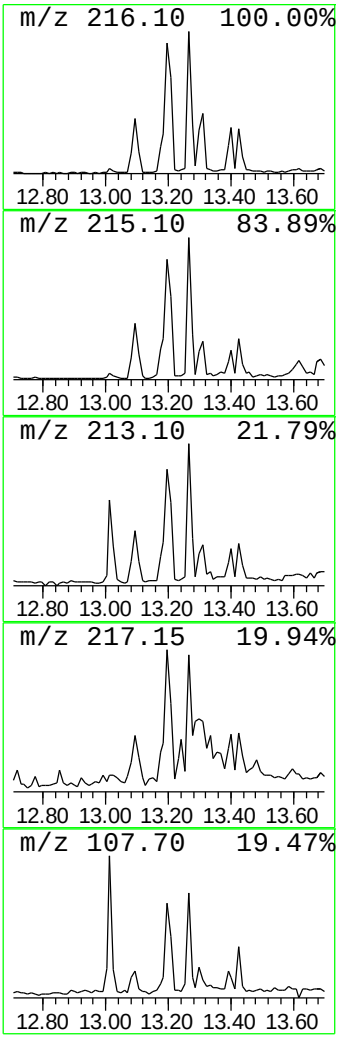
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.62 ng	301959	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092826.D
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Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : F-2

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

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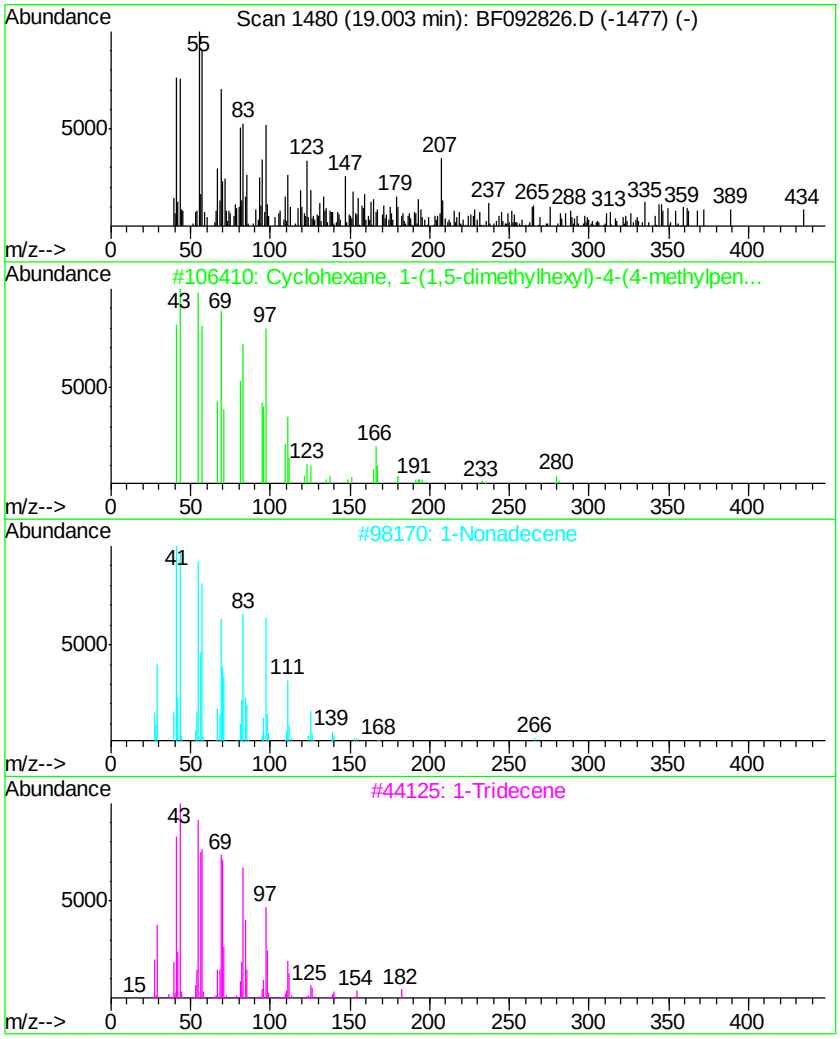
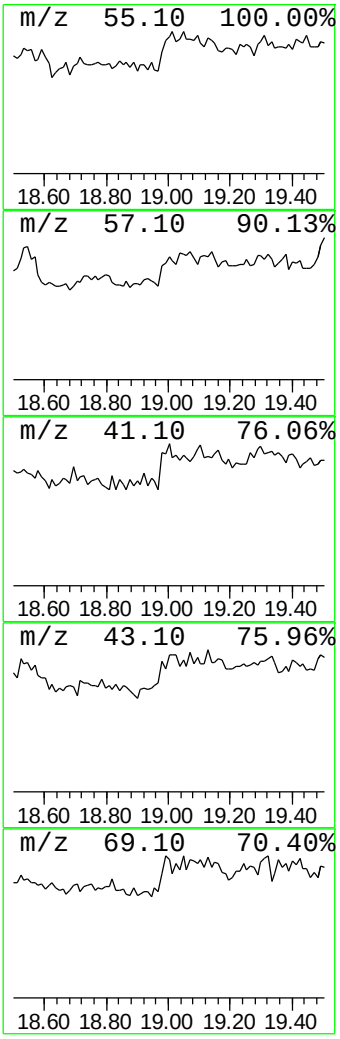
Peak Number 16 unknown19.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	4.07 ng	213455	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	35
2	1-Nonadecene	266	C19H38	018435-45-5	20
3	1-Tridecene	182	C13H26	002437-56-1	20
4	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	20
5	Heptadecanenitrile	251	C17H33N	005399-02-0	20





Tentatively Identified Compound (LSC) summary

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Data File : BF092826.D
Acq On : 7 Feb 2017 13:54
Operator : SJ/MA
Sample : I1699-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
3-Penten-2-one, 4...	4.42	64.0	ng	2736210	1	6.90	854374	20.0
2-Pentanone, 4-hy...	5.09	120.0	ng	5127110	1	6.90	854374	20.0
unknown6.67	6.67	50.8	ng	2167860	1	6.90	854374	20.0
Naphthalene, 1,8-...	9.60	2.2	ng	134667	3	9.95	1238830	20.0
unknown9.87	9.87	3.6	ng	226034	3	9.95	1238830	20.0
Benzeneethanol, ...	10.58	2.2	ng	138567	3	9.95	1238830	20.0
Tridecane	10.84	3.0	ng	221873	4	11.44	1467900	20.0
Octacosane	11.29	2.3	ng	171220	4	11.44	1467900	20.0
Dibenzothiophene	11.32	2.4	ng	173004	4	11.44	1467900	20.0
Anthracene, 1-met...	11.93	2.9	ng	214440	4	11.44	1467900	20.0
Phenanthrene, 2-m...	11.96	2.6	ng	189764	4	11.44	1467900	20.0
4H-Cyclopenta[def...	12.04	6.4	ng	467638	4	11.44	1467900	20.0
11H-Benzo[a]fluorene	13.20	2.6	ng	301959	5	14.08	2306680	20.0
unknown19.00	19.00	4.1	ng	213455	6	15.53	1050110	20.0