LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

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-BF123115.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	4.293	190	193	198	rBV	165720	238022	4.69%	0.375%
2	4.967	248	252	255	rBV	2910993	4466045	88.04%	7.041%
3	5.390	287	289	292	rBV	3361680	4465665	88.03%	7.040%
4	5.790	322	324	327	rVB	249526	265184	5.23%	0.418%
5	6.430	377	380	383	rBV	3563371	4480760	88.33%	7.064%
6	6.556	389	391	394	rBV	3749135	4466635	88.05%	7.042%
7	6.625	396	397	404	rVB	408035	433831	8.55%	0.684%
8	6.796	409	412	414	rVB	1089094	1319898	26.02%	2.081%
9	6.945	423	425	428	rVB	3449623	3287956	64.81%	5.183%
10	7.356	458	461	464	rBV	3024331	2792644	55.05%	4.403%
11	8.076	522	524	528	rBV	2013041	1875022	36.96%	2.956%
12	9.162	616	619	621	rBV	4873506	5072837	100.00%	7.997%
13	9.493	645	648	649	rBV	56418	56250	1.11%	0.089%
14	9.551	651	653	655	rVV	654669	663068	13.07%	1.045%
15	9.688	663	665	668	rBV	54817	59154	1.17%	0.093%
16	9.768	671	672	675	rBV	83344	95783	1.89%	0.151%
17	9.836	675	678	679	rVV	1933829	2024121	39.90%	3.191%
18	9.859	679	680	682	rVB	149804	155472	3.06%	0.245%
19	10.008	689	693	694	rBV2	23046	55871	1.10%	0.088%
20	10.031	694	695	697	rVV	135487	138467	2.73%	0.218%
21	10.133	702	704	707	rVV3	26202	64444	1.27%	0.102%
22	10.271	714	716	718	rVB	202200	162950	3.21%	0.257%
23	10.373	724	725	728	rVB	167809	163530	3.22%	0.258%
24	10.488	732	735	738	rVV2	75203	158417	3.12%	0.250%
25	10.533	738	739	741	rVB2	68456	70309	1.39%	0.111%
26	10.625	744	747	749	rBV2	2370834	3264785	64.36%	5.147%
27	10.671	749	751	753	rVB2	36958	52335	1.03%	0.083%
28	10.739	756	757	761	rVV	186023	250984	4.95%	0.396%
29	10.934	770	774	779	rBV4	47940	153443	3.02%	0.242%
30	11.071	781	786	789	rVV4	30526	84329	1.66%	0.133%
31	11.116	789	790	792	rVB	135146	118466	2.34%	0.187%
32	11.208	792	798	802	rBV3	138346	325329	6.41%	0.513%
33	11.311	805	807	808	rBV	1747320	1871269	36.89%	2.950%
34	11.334	808	809	811	rVV	1493304	1704202	33.59%	2.687%

LSC Area Percent Report

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Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.391	811	814	815	rVB	404890	412875	8.14%	0.651%
36	11.551	824	828	829	rBV2	130313	192954	3.80%	0.304%
37	11.619	832	834	835	rVV2	62394	77722	1.53%	0.123%
38	11.642	835	836	839	rVB3	48308	85056	1.68%	0.134%
39	11.814	848	851	852	rBV	243769	223138	4.40%	0.352%
40	11.848	852	854	856	rVB	199263	261991	5.16%	0.413%
41	11.894	856	858	859	rBV2	82408	115176	2.27%	0.182%
42	11.928	859	861	865	rVB2	309365	477129	9.41%	0.752%
43	12.019	865	869	873	rBV2	54672	136878	2.70%	0.216%
44	12.134	875	879	881	rVB2	175066	307105	6.05%	0.484%
45	12.236	886	888	889	rVV	69115	64862	1.28%	0.102%
46	12.294	892	893	897	rVV2	56090	92621	1.83%	0.146%
47	12.374	897	900	901	rVV	95654	151014	2.98%	0.238%
48	12.408	901	903	905	rVV2	92564	170396	3.36%	0.269%
49	12.454	905	907	911	rVV	130591	173459	3.42%	0.273%
50	12.522	911	913	916	rVV	1745197	1718971	33.89%	2.710%
51	12.568	916	917	920	rVV2	56075	108821	2.15%	0.172%
52	12.671	923	926	930	rBV2	61894	149546	2.95%	0.236%
53	12.751	930	933	935	rBV	1638030	1711596	33.74%	2.698%
54	12.797	936	937	942	rVB2	65098	94498	1.86%	0.149%
55	12.899	944	946	949	rVB	3640650	3499897	68.99%	5.518%
56	12.968	949	952	954	rBV2	109947	169185	3.34%	0.267%
57	13.082	958	962	963	rVB	125370	237929	4.69%	0.375%
58	13.139	966	967	969	rBV2	71913	92260	1.82%	0.145%
59	13.185	969	971	972	rBV	147513	165143	3.26%	0.260%
60	13.277	977	979	980	rBV	92278	85878	1.69%	0.135%
61	13.311	980	982	983	rVB2	52303	65558	1.29%	0.103%
62	13.482	993	997	1003	rBV5	68018	139653	2.75%	0.220%
63	13.585	1003	1006	1009	rBV	157147	201684	3.98%	0.318%
64	13.700	1013	1016	1017	rBV2	108249	160475	3.16%	0.253%
65	13.791	1023	1024	1027	rVB	113082	98024	1.93%	0.155%
66	13.860	1028	1030	1034	rVB4	51325	97754	1.93%	0.154%
67	13.951	1034	1038	1039	rBV2	1475673	2094732	41.29%	3.302%
68	14.054	1043	1047	1048	rBV	81901	97362	1.92%	0.153%
69	14.328	1069	1071	1073	rVB	66057	97360	1.92%	0.153%
70	14.362	1073	1074	1076	rVB	54097	70578	1.39%	0.111%
71	14.454	1081	1082	1086	rVB2	44141	87063	1.72%	0.137%

LSC Area Percent Report

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Operator : SJ/UM
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.534	1087	1089	1092	rVB3	44734	58595	1.16%	0.092%
73	14.637	1096	1098	1103	rBV5	28298	65496	1.29%	0.103%
74	14.808	1111	1113	1117	rVB3	41044	78930	1.56%	0.124%
75	14.957	1124	1126	1131	rBV	438019	821185	16.19%	1.295%
76	15.060	1133	1135	1137	rVB	69603	81944	1.62%	0.129%
77	15.243	1148	1151	1154	rBV	189983	281029	5.54%	0.443%
78	15.300	1154	1156	1158	rVV	304698	380575	7.50%	0.600%
79	15.357	1158	1161	1168	rVB	921271	1278360	25.20%	2.015%
80	16.008	1216	1218	1223	rVB5	37820	70310	1.39%	0.111%
81	16.408	1250	1253	1258	rVB6	45697	118110	2.33%	0.186%
82	16.568	1262	1267	1269	rBV2	28713	84938	1.67%	0.134%
83	16.706	1276	1279	1284	rVB2	164685	336519	6.63%	0.531%
84	16.877	1291	1294	1296	rBV	35414	72454	1.43%	0.114%
85	16.934	1296	1299	1301	rBV	31870	68703	1.35%	0.108%
86	17.117	1311	1315	1323	rBV	148157	306885	6.05%	0.484%
87	17.334	1331	1334	1339	rBV	34728	75532	1.49%	0.119%
88	19.186	1492	1496	1505	rVB	34909	135843	2.68%	0.214%
89	19.369	1508	1512	1515	rBV4	25863	73180	1.44%	0.115%

Sum of corrected areas: 63432408

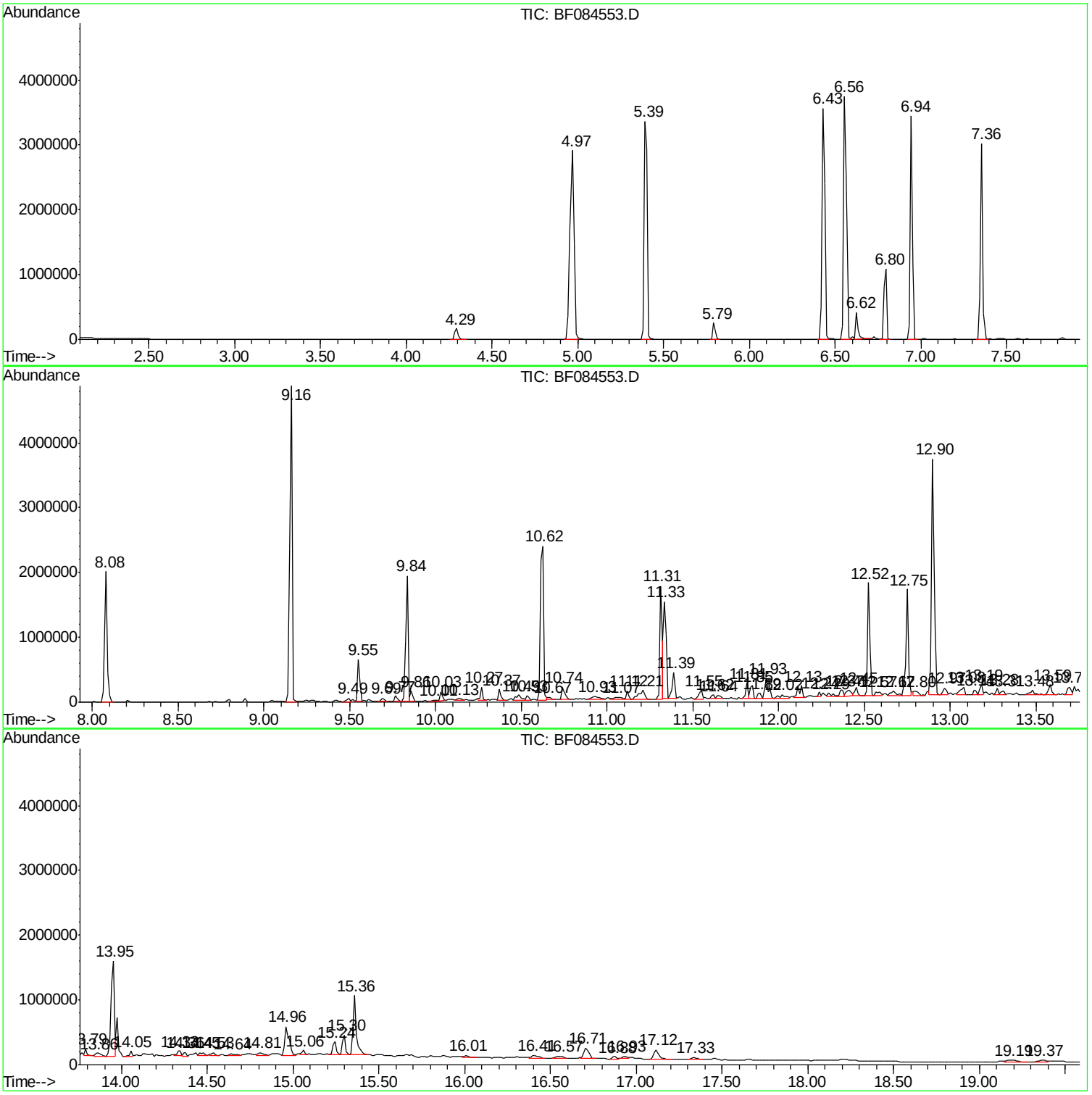
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011916\
Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

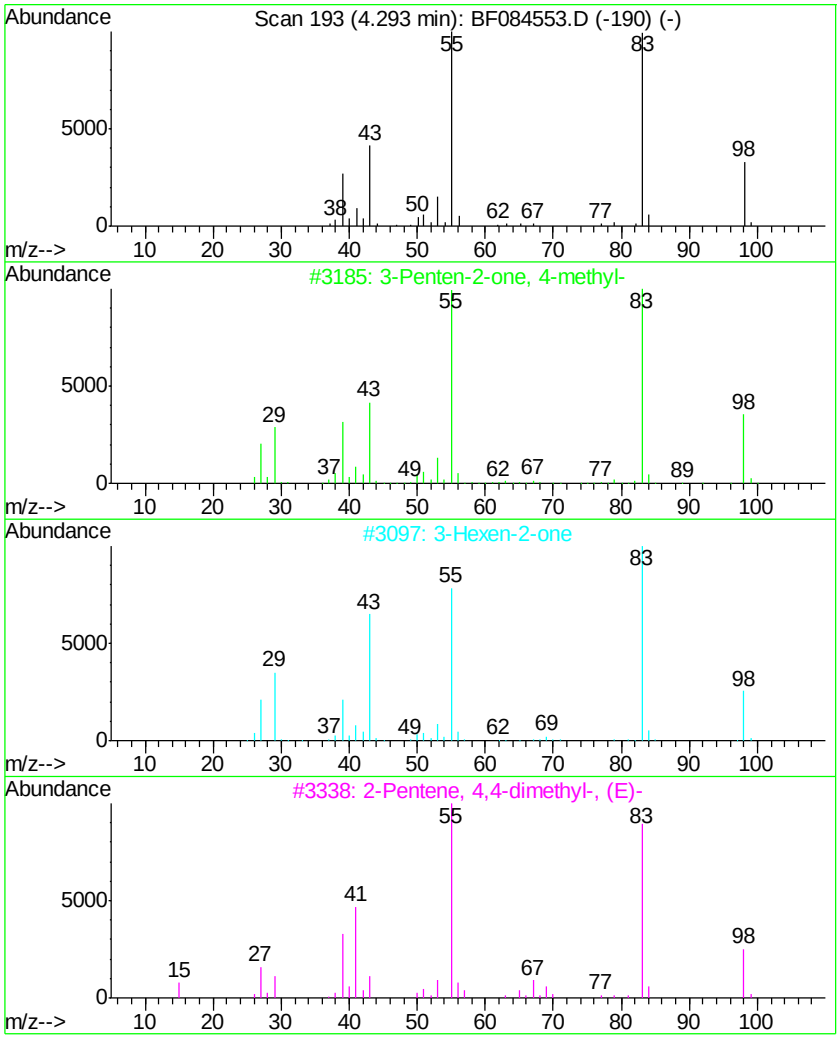
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

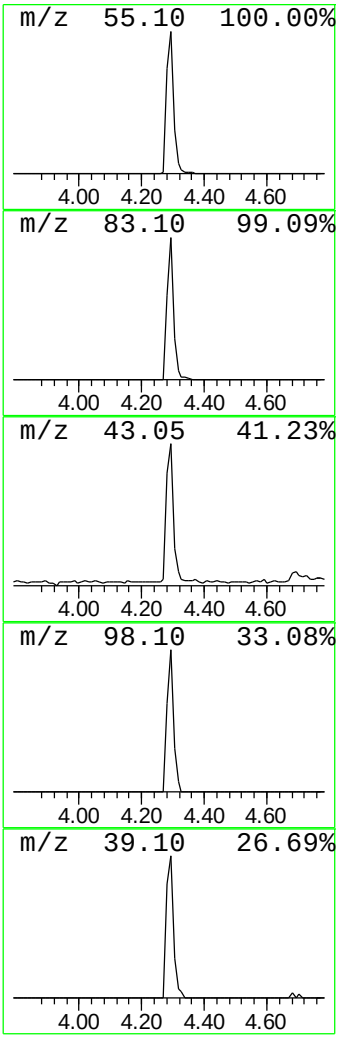
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	3.61 ng	238022	1,4-Dichlorobenzene-d4	6.80

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, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
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Sample : H1158-01
Misc :
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Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

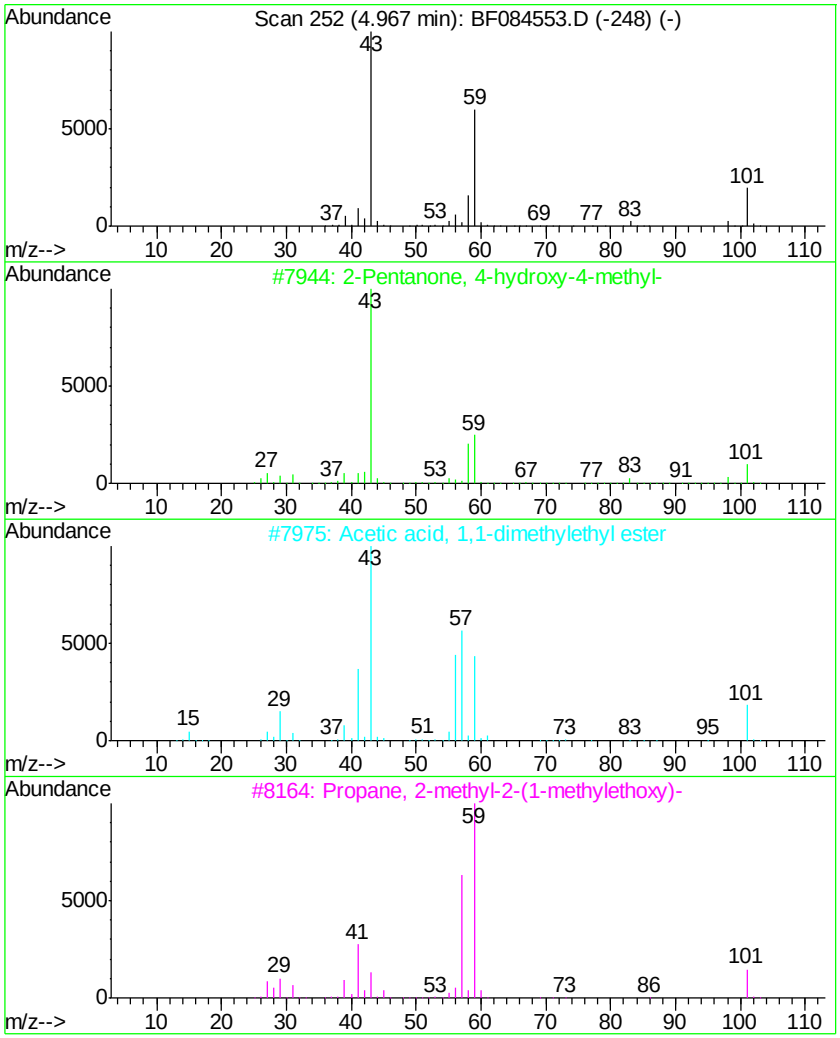
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

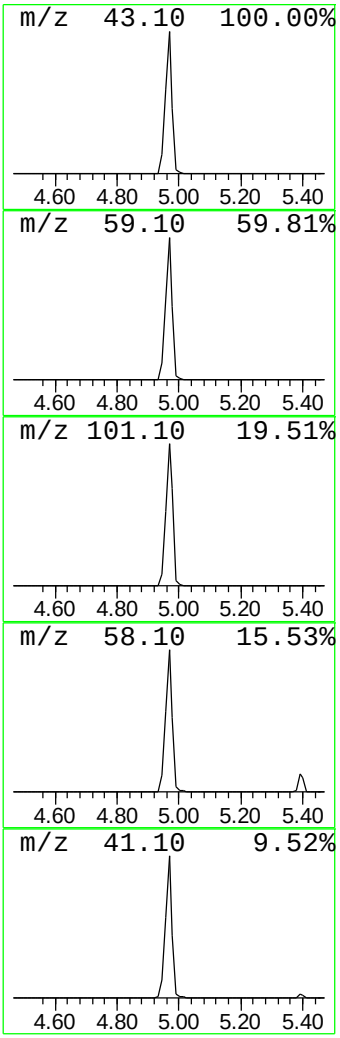
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	67.67 ng	4466050	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Data File : BF084553.D
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Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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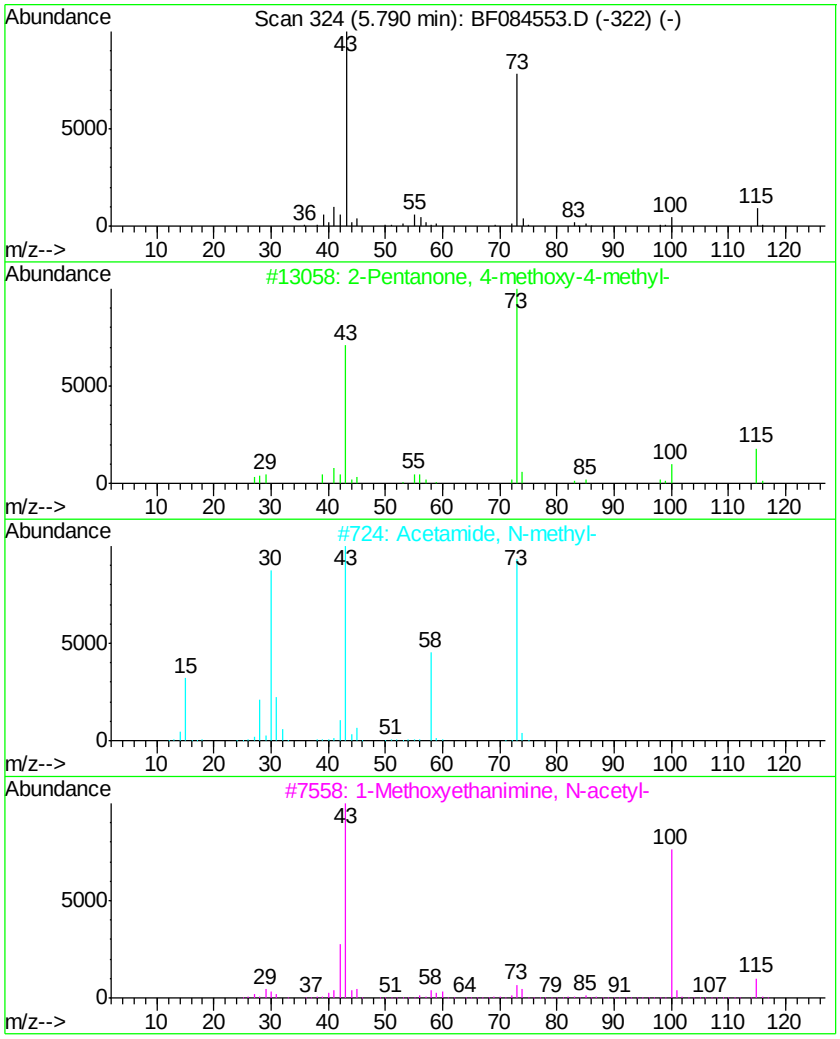
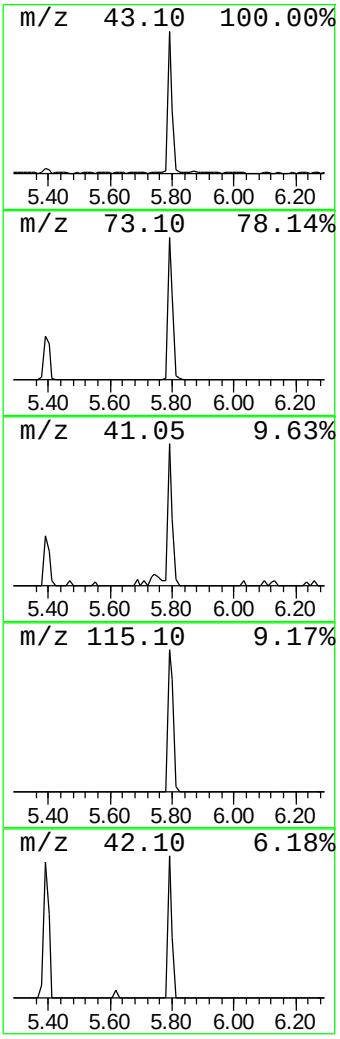
****

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	4.02 ng	265184	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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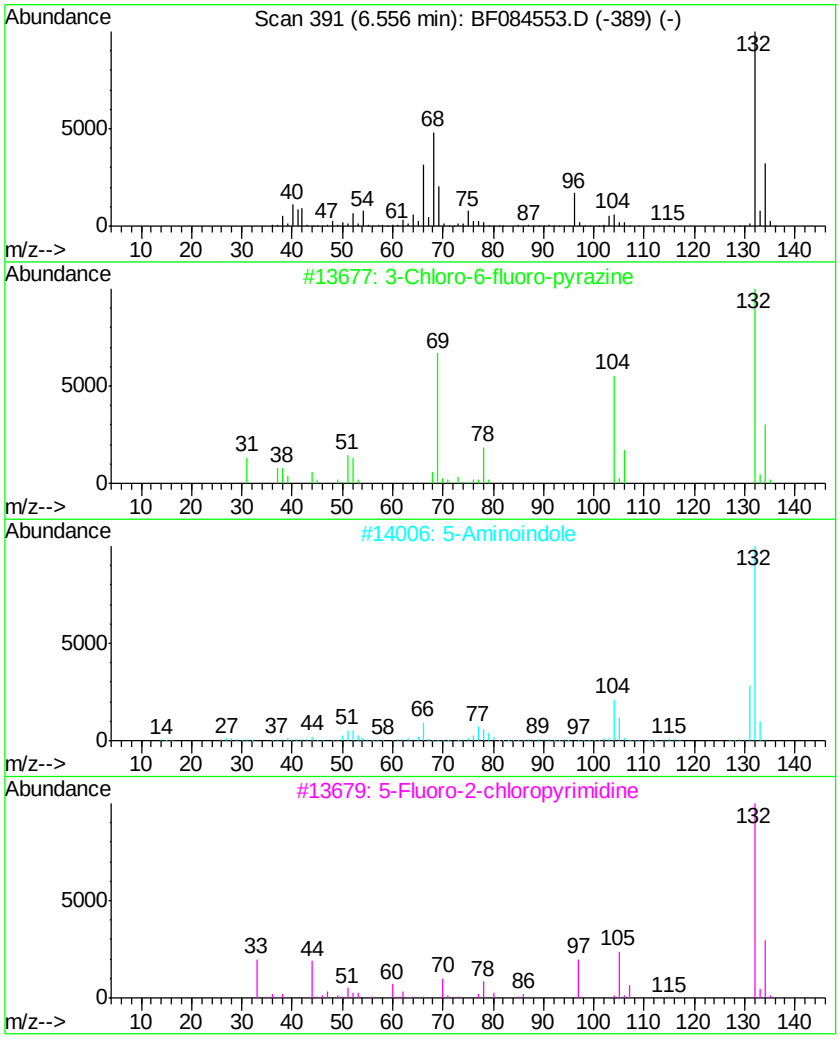
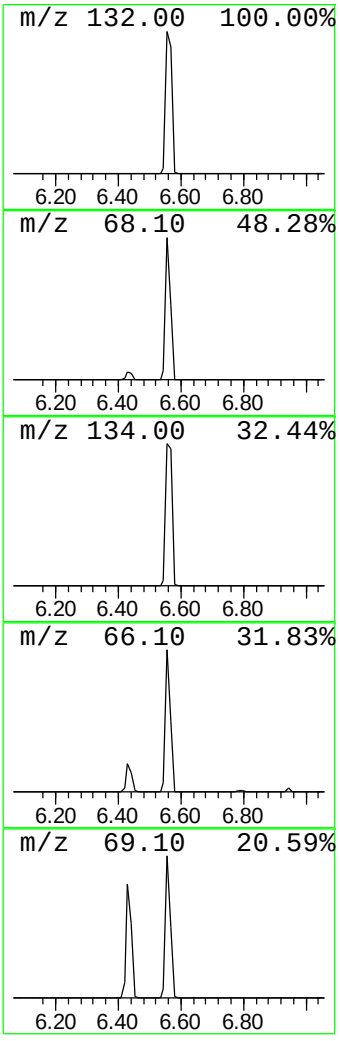
****

Peak Number 4 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	67.68 ng	4466640	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

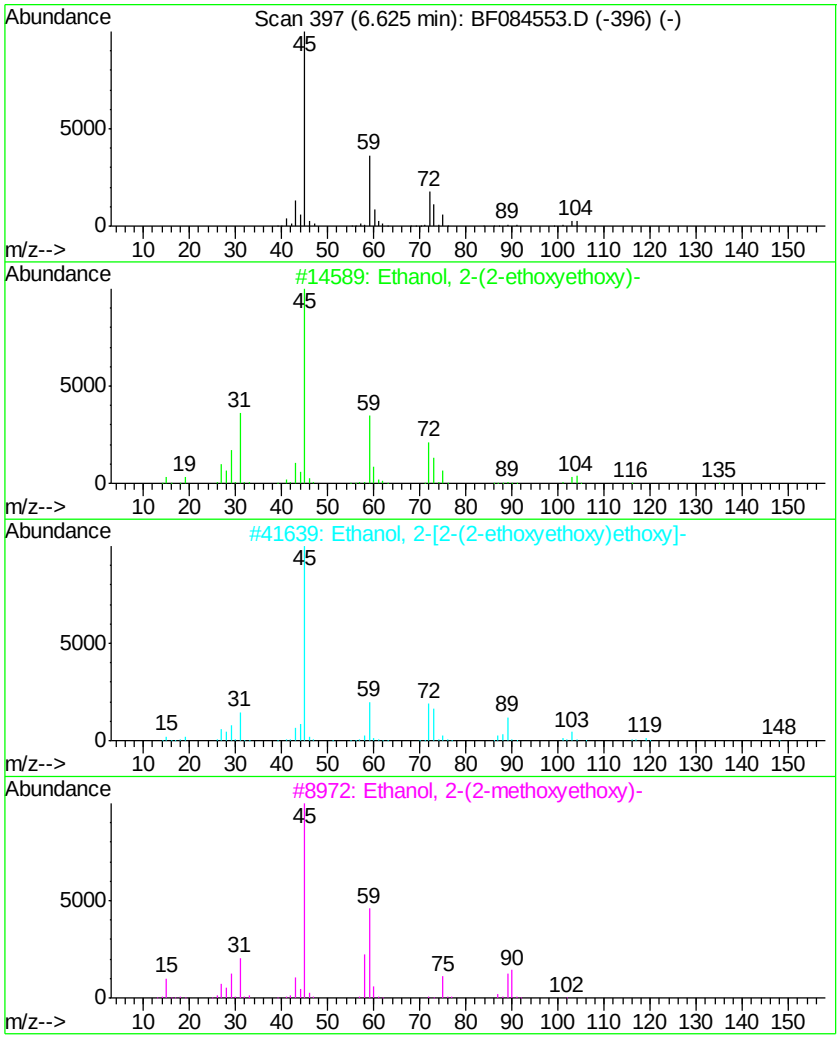
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

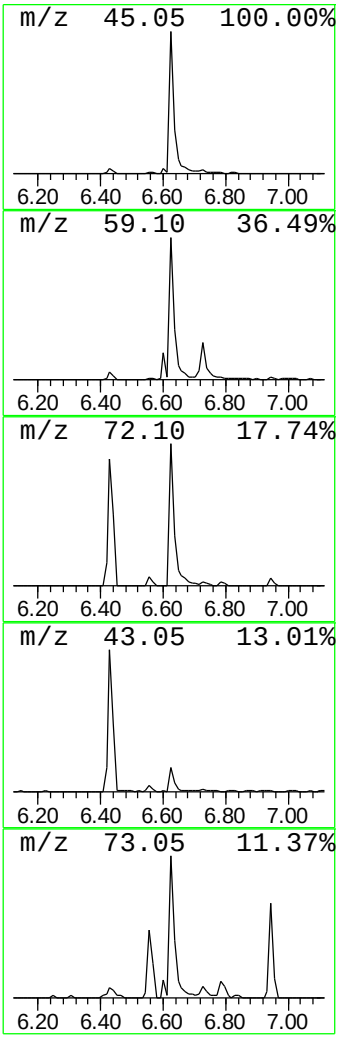
****

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.57 ng	433831	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

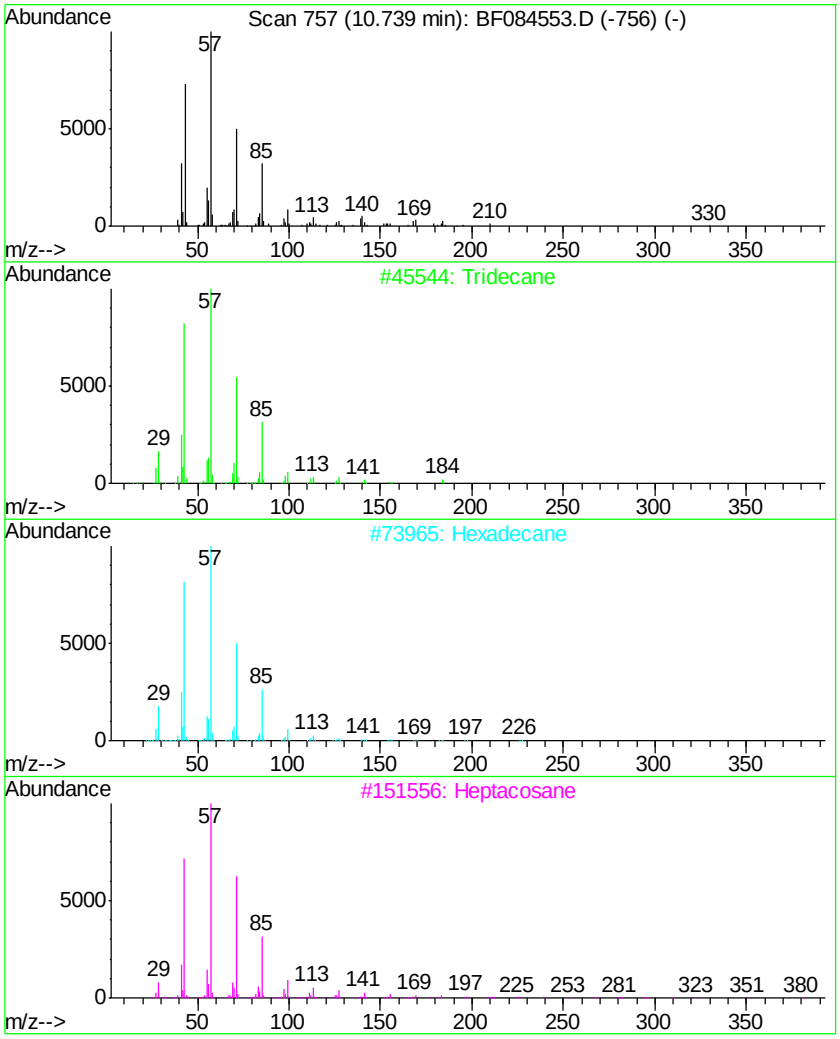
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

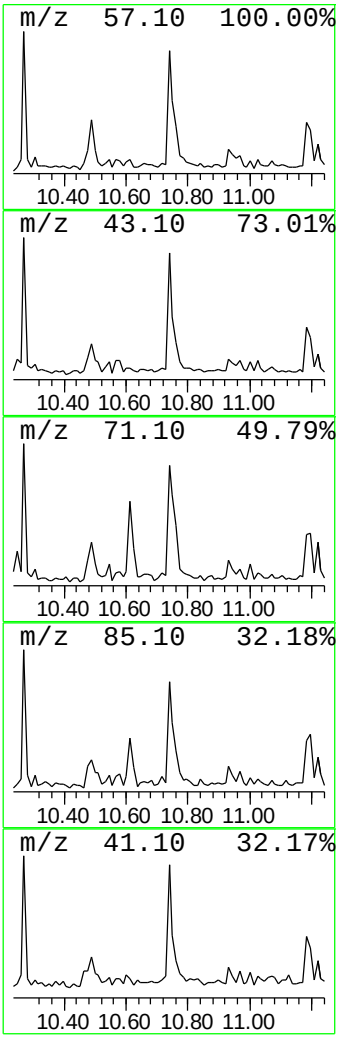
****

Peak Number 7 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.68 ng	250984	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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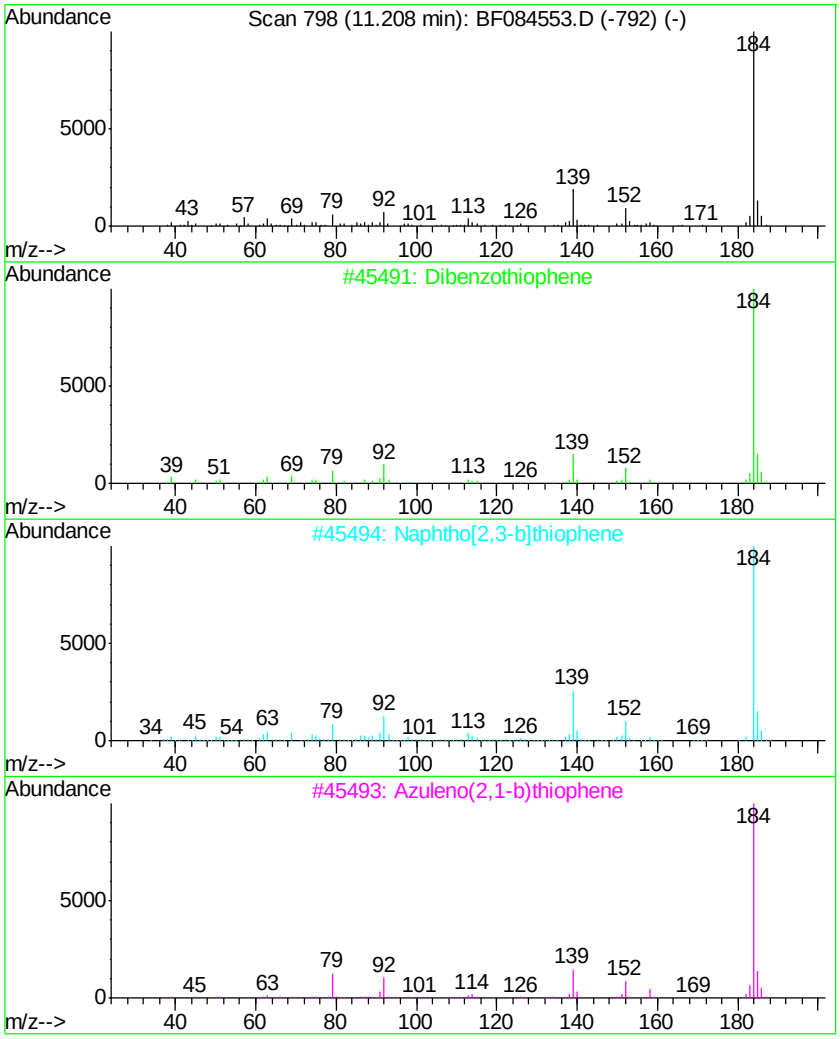
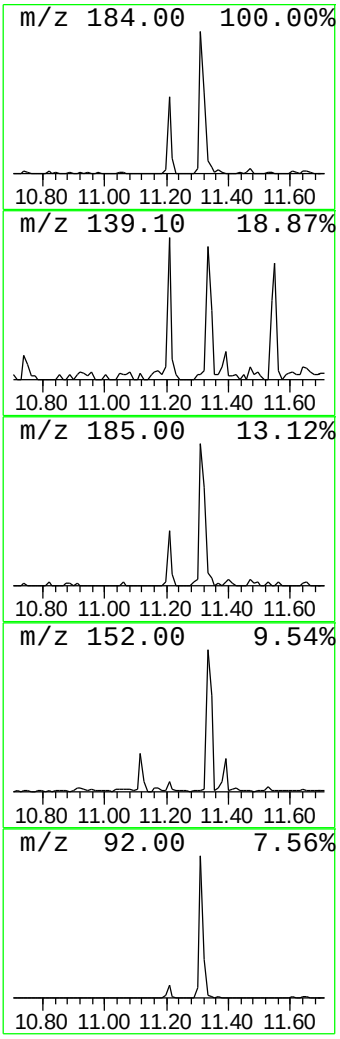
Peak Number 8 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.48 ng	325329	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	45
5	Benzidine	184	C12H12N2	000092-87-5	42





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Acq On : 19 Jan 2016 15:43
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Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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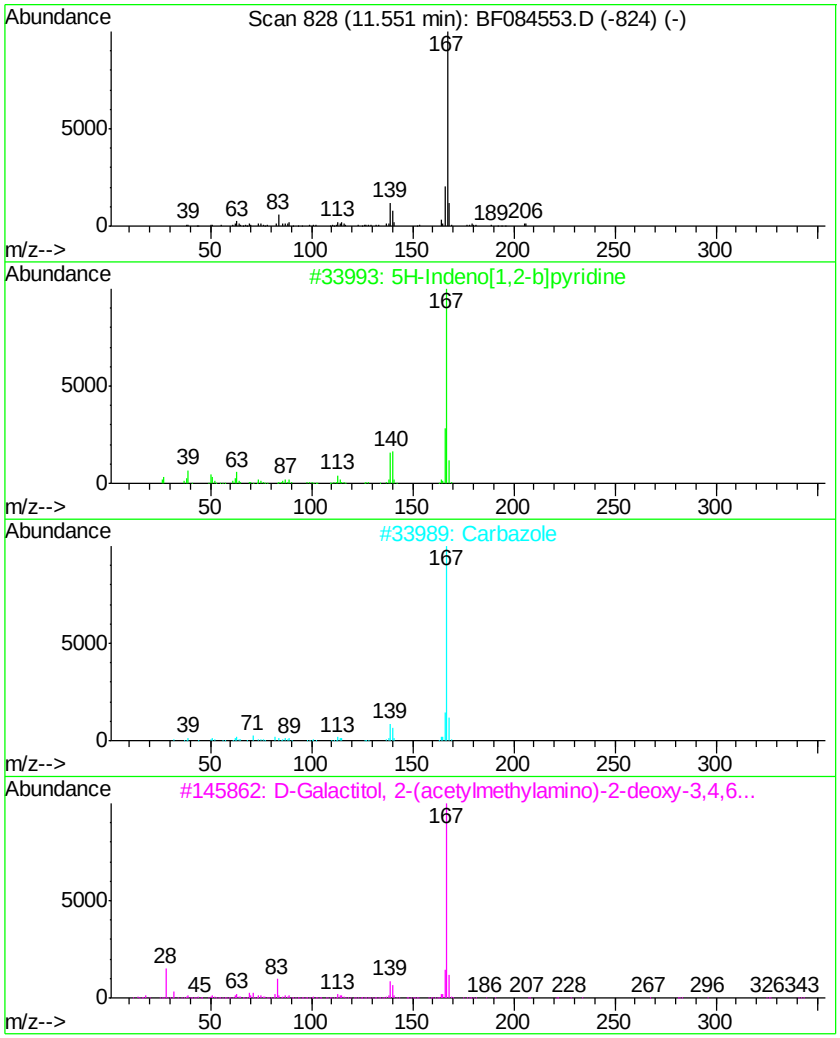
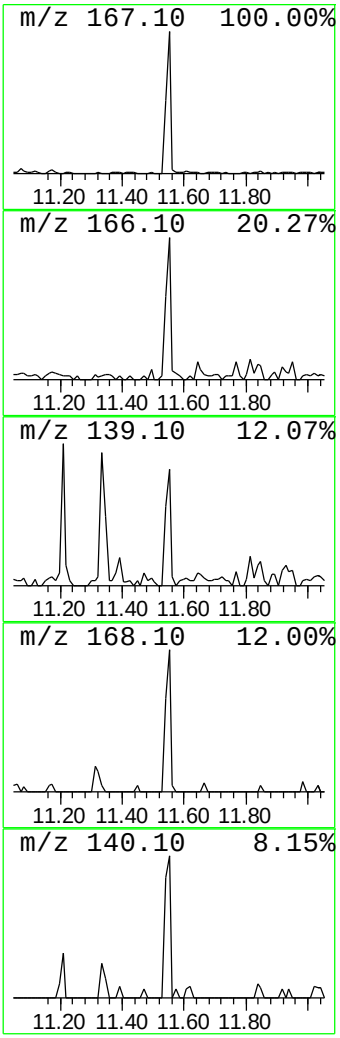
Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.06 ng	192954	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	Carbazole	167	C12H9N	000086-74-8	90
3	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	86
4	Thiazolo[3,2-a]pyridinium, 2,3-d...	167	C8H9NOS	023003-43-2	64
5	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	64





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Acq On : 19 Jan 2016 15:43
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Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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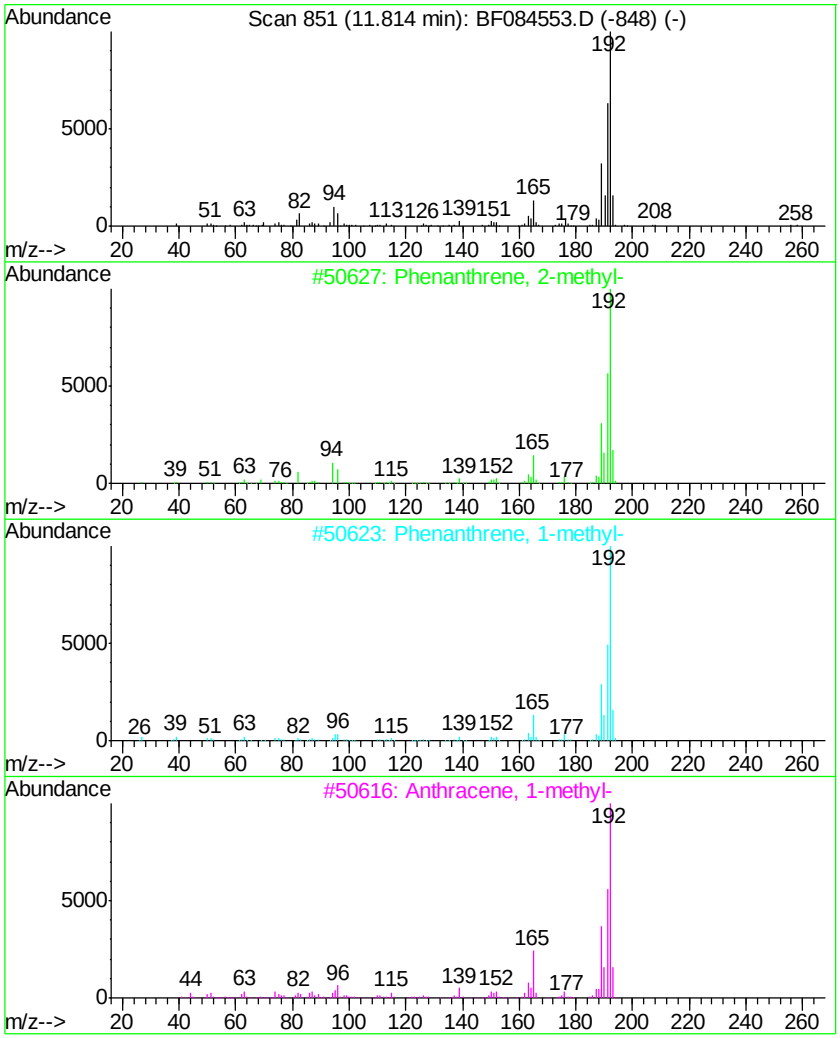
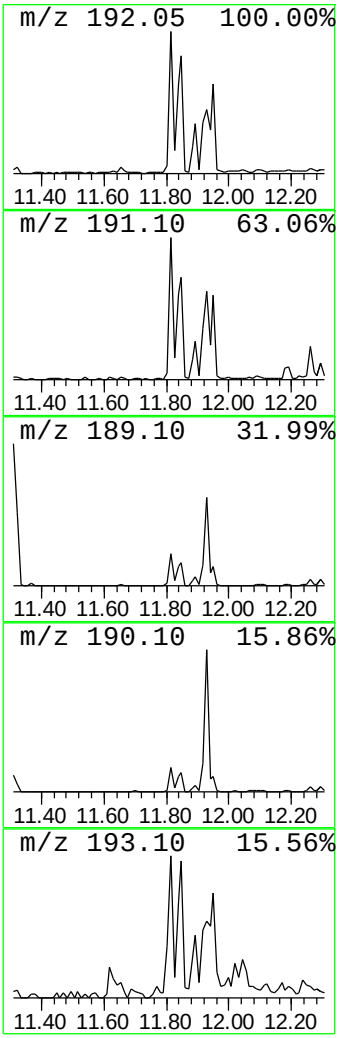
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.38 ng	223138	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Data File : BF084553.D
Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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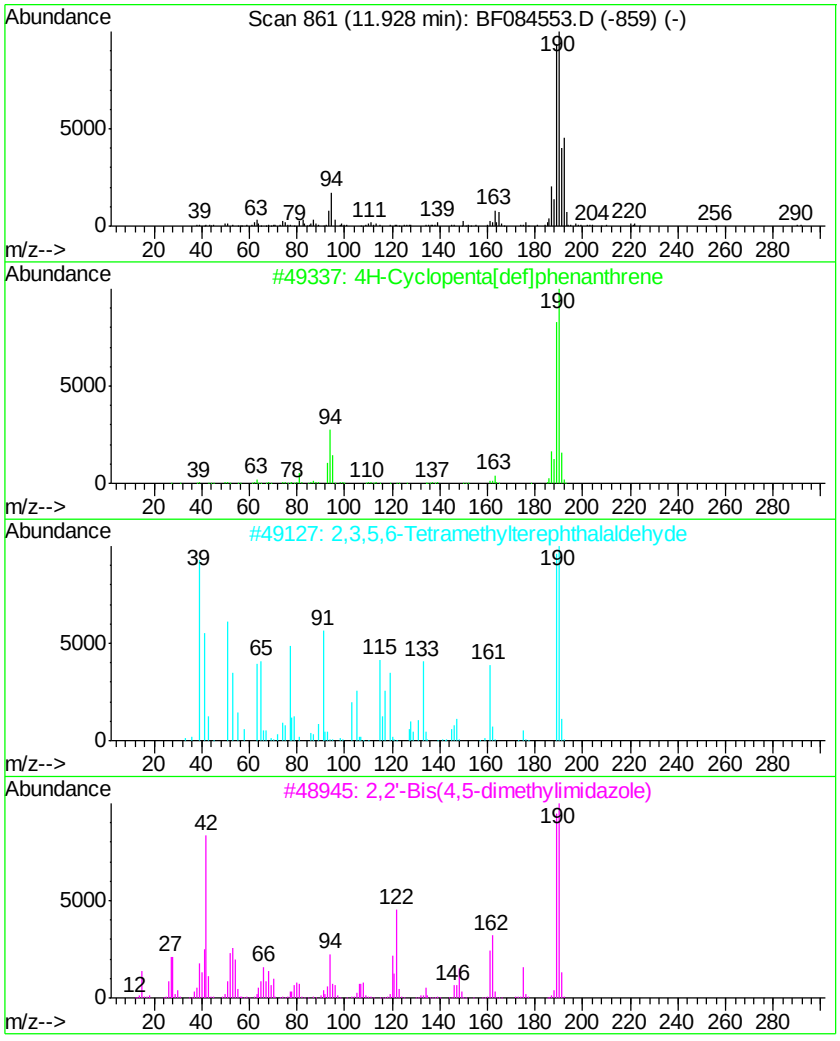
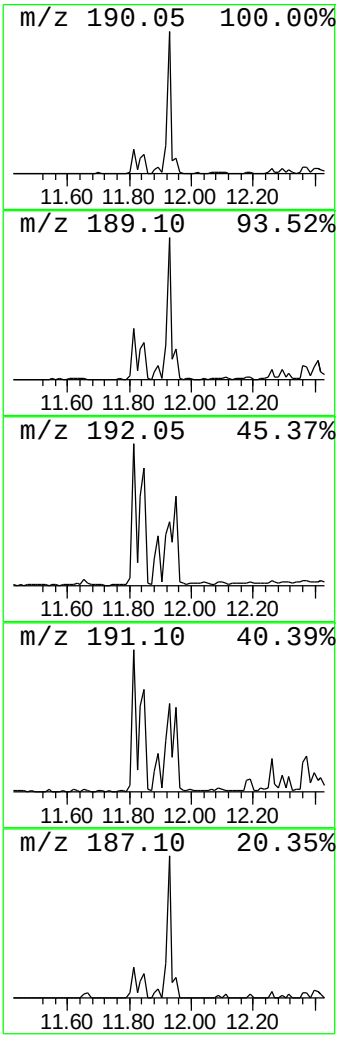
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.10 ng	477129	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	16





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Acq On : 19 Jan 2016 15:43
Operator : SJ/UM
Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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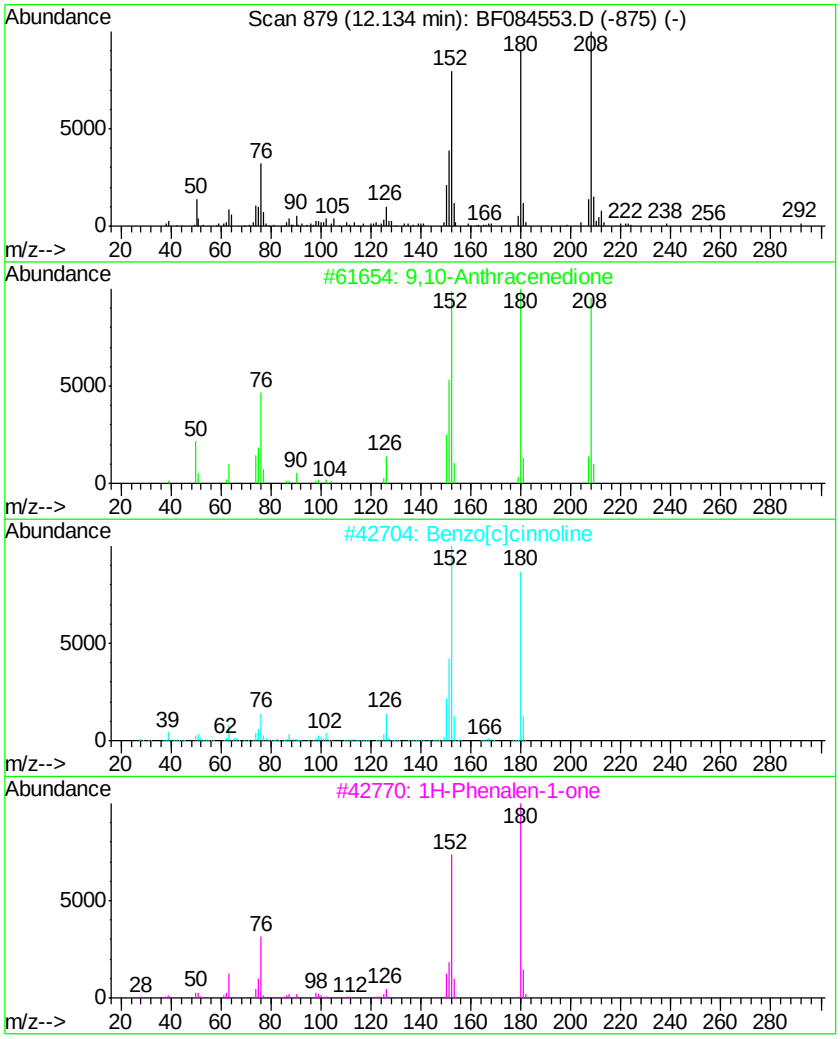
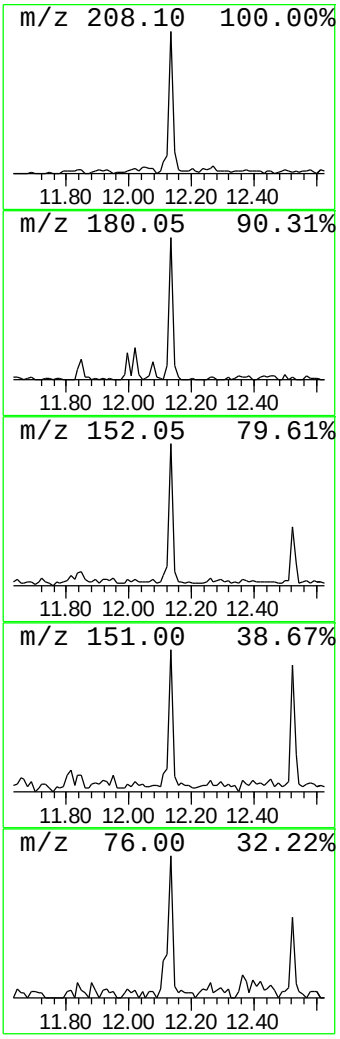
Peak Number 13 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.28 ng	307105	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	53





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Sample : H1158-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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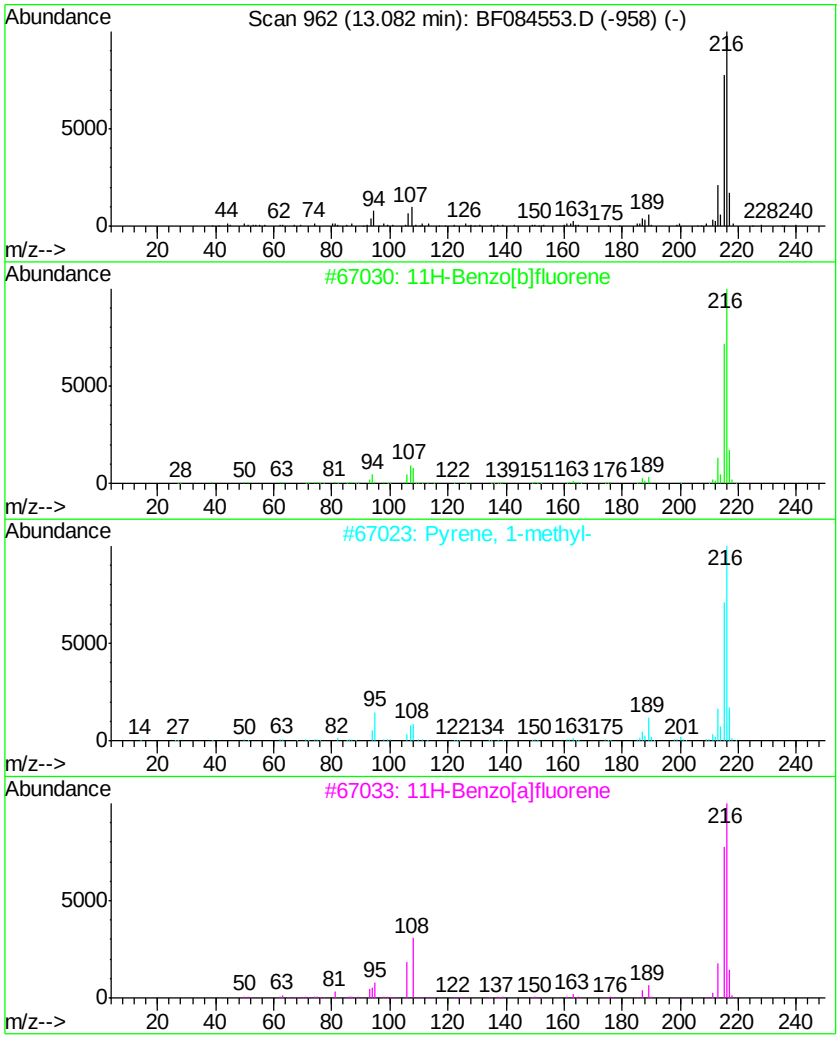
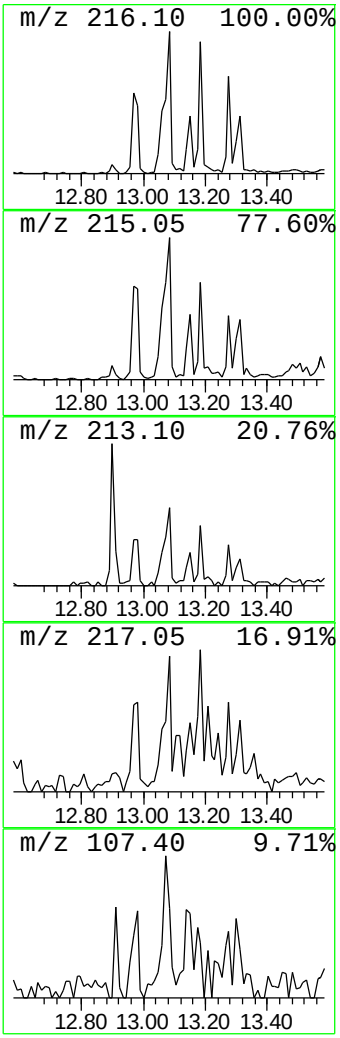
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.27 ng	237929	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-9-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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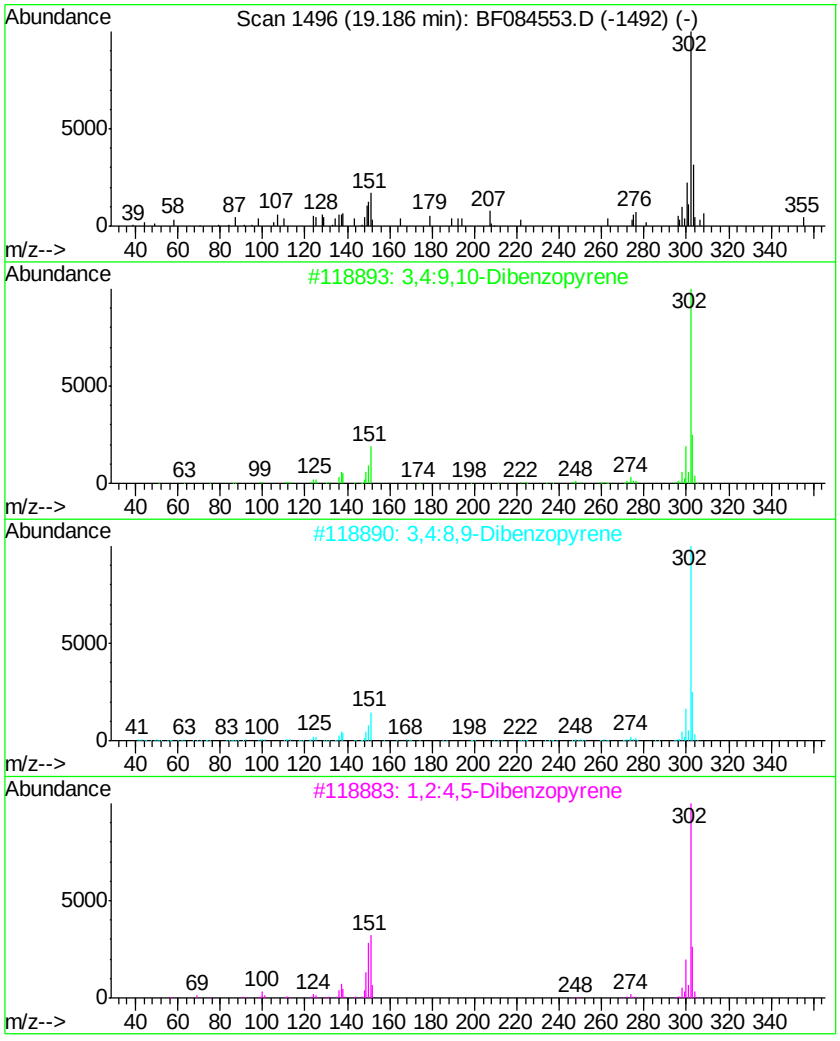
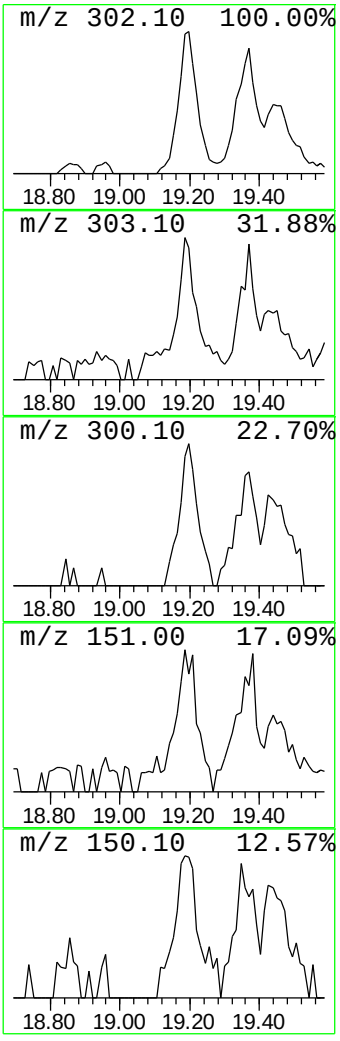
Peak Number 16 3,4:9,10-Dibenzopyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.13 ng	135843	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	95
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	92
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	76
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	70
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	70





Tentatively Identified Compound (LSC) summary

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Operator : SJ/UM
Sample : H1158-01
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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...	4.29	3.6	ng	238022	1	6.80	1319900	20.0
2-Pentanone, 4-hy...	4.97	67.7	ng	4466050	1	6.80	1319900	20.0
2-Pentanone, 4-me...	5.79	4.0	ng	265184	1	6.80	1319900	20.0
unknown6.56	6.56	67.7	ng	4466640	1	6.80	1319900	20.0
Ethanol, 2-(2-eth...	6.62	6.6	ng	433831	1	6.80	1319900	20.0
Tridecane	10.74	2.7	ng	250984	4	11.31	1871270	20.0
Dibenzothiophene	11.21	3.5	ng	325329	4	11.31	1871270	20.0
5H-Indeno[1,2-b]p...	11.55	2.1	ng	192954	4	11.31	1871270	20.0
Phenanthrene, 2-m...	11.81	2.4	ng	223138	4	11.31	1871270	20.0
4H-Cyclopenta[def...	11.93	5.1	ng	477129	4	11.31	1871270	20.0
9,10-Anthracenedione	12.13	3.3	ng	307105	4	11.31	1871270	20.0
11H-Benzo[b]fluorene	13.08	2.3	ng	237929	5	13.95	2094730	20.0
3,4:9,10-Dibenzop...	19.19	2.1	ng	135843	6	15.36	1278360	20.0