LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

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-BF071015.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	2.167	5	7	18	rBV	392416	586746	100.00%	7.080%
2	2.315	18	20	32	rVB	69203	136349	23.24%	1.645%
3	2.475	32	34	44	rVB2	4768	16715	2.85%	0.202%
4	4.773	233	235	243	rVB	7197	10900	1.86%	0.132%
5	5.378	286	288	300	rVB	82477	108224	18.44%	1.306%
6	5.721	317	318	321	rBV	4492	7459	1.27%	0.090%
7	5.790	321	324	330	rVV	145576	181145	30.87%	2.186%
8	5.973	339	340	343	rBB	41169	44857	7.65%	0.541%
9	6.179	355	358	361	rBB	5689	6681	1.14%	0.081%
10	6.796	410	412	421	rBB	141499	202789	34.56%	2.447%
11	6.922	421	423	425	rBV	283506	238835	40.71%	2.882%
12	7.139	440	442	445	rBB	132598	129412	22.06%	1.562%
13	7.299	454	456	459	rBB	204948	185344	31.59%	2.236%
14	7.710	490	492	494	rBV	152300	132248	22.54%	1.596%
15	8.430	553	555	557	rBV	223432	177432	30.24%	2.141%
16	8.830	588	590	591	rBV	10540	9437	1.61%	0.114%
17	9.207	621	623	632	rBB	33535	47883	8.16%	0.578%
18	9.505	646	649	651	rBV	286238	269831	45.99%	3.256%
19	9.562	651	654	656	rBV	10414	8356	1.42%	0.101%
20	9.848	677	679	680	rVB	5115	6837	1.17%	0.082%
21	9.905	680	684	686	rBB	65148	90603	15.44%	1.093%
22	10.053	693	697	699	rBV	6054	7724	1.32%	0.093%
23	10.088	699	700	702	rVV	24230	18743	3.19%	0.226%
24	10.133	702	704	707	rVV2	4470	9889	1.69%	0.119%
25	10.190	707	709	711	rVV	243728	202372	34.49%	2.442%
26	10.225	711	712	714	rVB	11682	8473	1.44%	0.102%
27	10.385	724	726	729	rBV2	7052	18737	3.19%	0.226%
28	10.590	741	744	745	rBV	43722	38765	6.61%	0.468%
29	10.739	754	757	760	rBV	11361	13464	2.29%	0.162%
30	10.808	760	763	767	rBV	21380	30797	5.25%	0.372%
31	10.888	769	770	772	rVV	5141	6896	1.18%	0.083%
32	10.979	776	778	781	rBV	101522	90766	15.47%	1.095%
33	11.059	783	785	794	rVB	59943	85350	14.55%	1.030%
34	11.288	803	805	806	rVB2	10757	9901	1.69%	0.119%

LSC Area Percent Report

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Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

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-BF071015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.413	814	816	819	rVB2	7037	12281	2.09%	0.148%
36	11.505	822	824	826	rVV	47860	50673	8.64%	0.611%
37	11.539	826	827	829	rVV	23515	19124	3.26%	0.231%
38	11.585	829	831	835	rVB3	7681	12103	2.06%	0.146%
39	11.676	837	839	841	rBV	153929	271837	46.33%	3.280%
40	11.756	844	846	847	rVV	45771	35280	6.01%	0.426%
41	11.779	847	848	850	rVV2	9516	9061	1.54%	0.109%
42	11.939	858	862	864	rVB	35104	55647	9.48%	0.671%
43	12.099	873	876	878	rBV4	5558	12727	2.17%	0.154%
44	12.179	881	883	885	rVV	35849	51192	8.72%	0.618%
45	12.213	885	886	888	rVV	47558	39802	6.78%	0.480%
46	12.259	888	890	891	rVV	19931	19943	3.40%	0.241%
47	12.293	891	893	896	rVV2	43904	80235	13.67%	0.968%
48	12.339	896	897	899	rVB	40942	33739	5.75%	0.407%
49	12.419	902	904	906	rVB3	4948	7643	1.30%	0.092%
50	12.476	907	909	911	rBV3	23925	25986	4.43%	0.314%
51	12.511	911	912	914	rVB2	9482	9065	1.54%	0.109%
52	12.636	920	923	924	rBV2	11871	19680	3.35%	0.237%
53	12.659	924	925	927	rBV	7133	8315	1.42%	0.100%
54	12.739	930	932	934	rBV	71820	69280	11.81%	0.836%
55	12.785	934	936	938	rVV2	21575	41184	7.02%	0.497%
56	12.842	938	941	945	rVV3	24738	56132	9.57%	0.677%
57	12.911	945	947	949	rVV	376968	361305	61.58%	4.360%
58	12.979	952	953	954	rVB	11469	8044	1.37%	0.097%
59	13.071	960	961	964	rBV2	16513	24867	4.24%	0.300%
60	13.151	964	968	971	rVV	261127	417580	71.17%	5.039%
61	13.208	971	973	975	rVB	24570	31692	5.40%	0.382%
62	13.288	978	980	982	rVV	361657	332254	56.63%	4.009%
63	13.334	982	984	985	rVB2	7237	8146	1.39%	0.098%
64	13.379	985	988	991	rVB3	24089	50141	8.55%	0.605%
65	13.436	991	993	994	rBV2	7995	11890	2.03%	0.143%
66	13.505	994	999	1000	rVB	53017	85722	14.61%	1.034%
67	13.574	1000	1005	1006	rBV4	31759	31493	5.37%	0.380%
68	13.619	1006	1009	1010	rBV2	29252	44078	7.51%	0.532%
69	13.711	1015	1017	1019	rBV	17177	30029	5.12%	0.362%
70	13.756	1019	1021	1022	rVB	17914	21921	3.74%	0.265%
71	13.882	1030	1032	1033	rVB	15051	16566	2.82%	0.200%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

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-BF071015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.962	1036	1039	1041	rBV3	14130	31730	5.41%	0.383%
73	14.031	1043	1045	1046	rBV2	10380	12527	2.13%	0.151%
74	14.065	1046	1048	1050	rVB	28241	29737	5.07%	0.359%
75	14.191	1056	1059	1060	rBV	29691	41371	7.05%	0.499%
76	14.214	1060	1061	1063	rVV	28351	43257	7.37%	0.522%
77	14.248	1063	1064	1067	rVV2	47486	64270	10.95%	0.775%
78	14.305	1067	1069	1071	rVB	18561	25976	4.43%	0.313%
79	14.385	1073	1076	1078	rBV3	14323	30428	5.19%	0.367%
80	14.419	1078	1079	1080	rBV	12451	15344	2.62%	0.185%
81	14.477	1080	1084	1085	rVV2	288510	514860	87.75%	6.212%
82	14.499	1085	1086	1089	rVV	135956	179410	30.58%	2.165%
83	14.602	1093	1095	1098	rVB2	36136	46597	7.94%	0.562%
84	14.888	1118	1120	1121	rBV	12564	13636	2.32%	0.165%
85	14.934	1121	1124	1126	rVV	36165	55840	9.52%	0.674%
86	14.968	1126	1127	1130	rVB2	13245	22811	3.89%	0.275%
87	15.025	1130	1132	1133	rBV2	11269	17573	2.99%	0.212%
88	15.082	1136	1137	1138	rBV	14503	12567	2.14%	0.152%
89	15.311	1155	1157	1158	rBV2	12241	18504	3.15%	0.223%
90	15.357	1159	1161	1163	rVB	42910	48490	8.26%	0.585%
91	15.517	1173	1175	1177	rBV2	17171	27692	4.72%	0.334%
92	15.700	1188	1191	1196	rBV	173378	390665	66.58%	4.714%
93	15.825	1200	1202	1204	rVV	32321	41971	7.15%	0.506%
94	16.042	1218	1221	1224	rVB	109572	158910	27.08%	1.917%
95	16.111	1224	1227	1230	rBV	169274	218959	37.32%	2.642%
96	16.180	1230	1233	1235	rBV	183282	253358	43.18%	3.057%
97	16.580	1266	1268	1271	rVB3	17199	22537	3.84%	0.272%
98	17.825	1374	1377	1381	rBV2	85030	177623	30.27%	2.143%
99	18.328	1417	1421	1427	rBV	60487	155443	26.49%	1.876%
100	18.603	1442	1445	1451	rVB2	19559	58873	10.03%	0.710%

Sum of corrected areas: 8287576

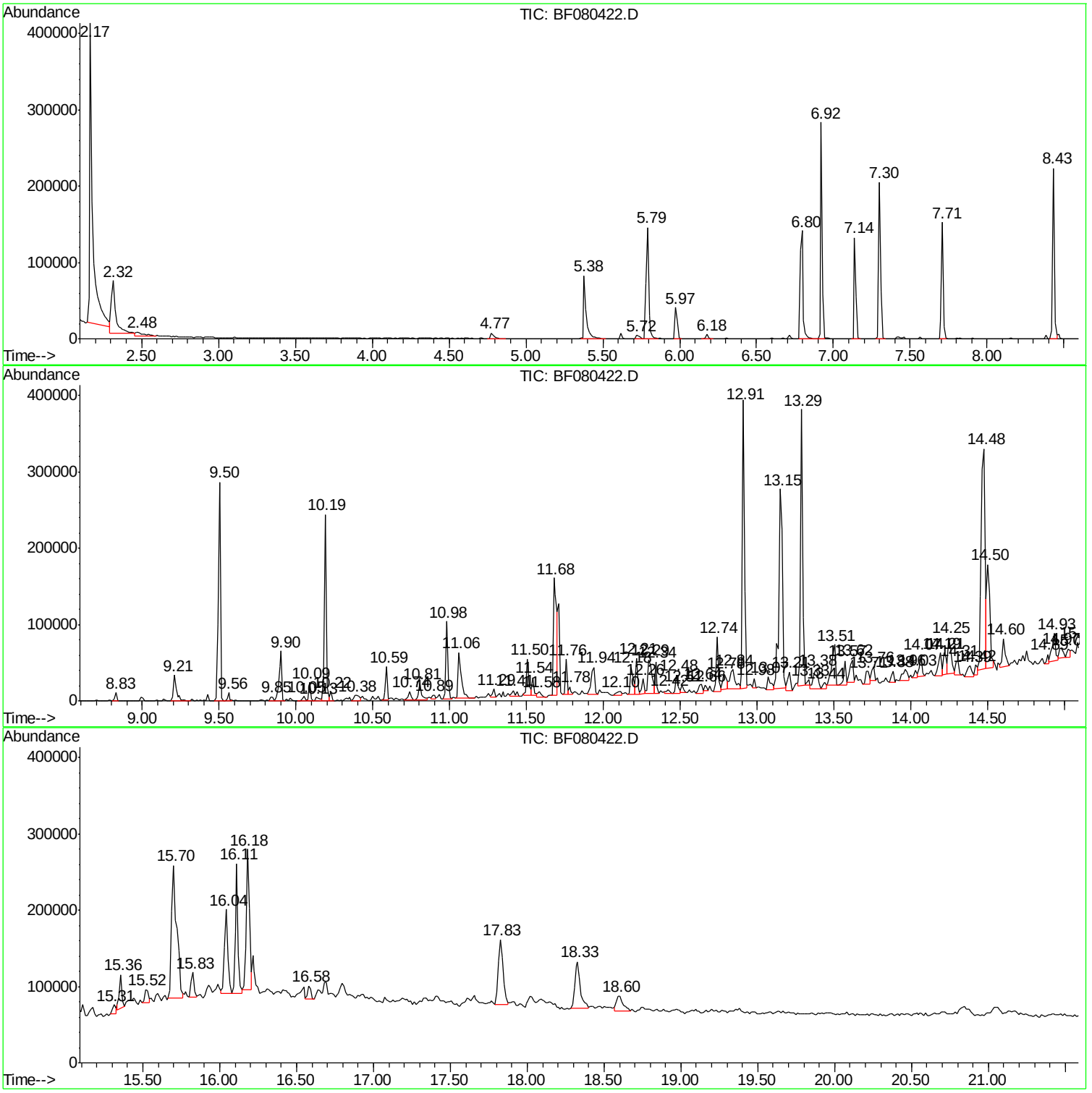
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

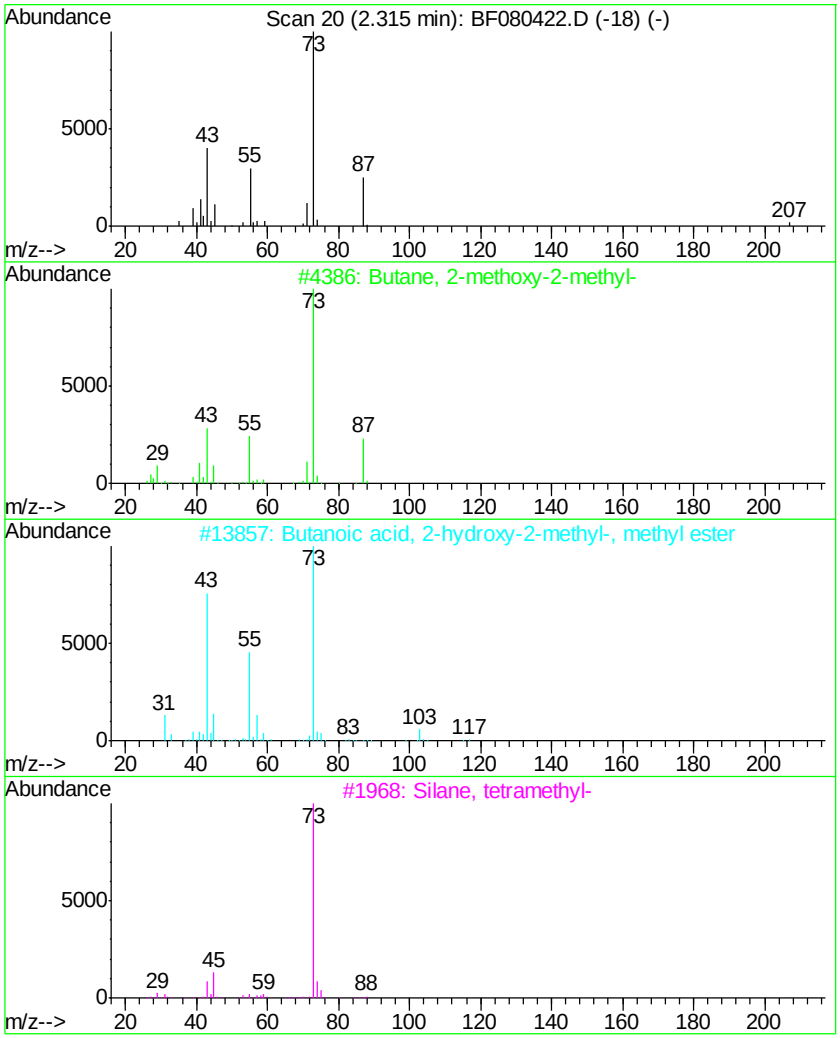
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

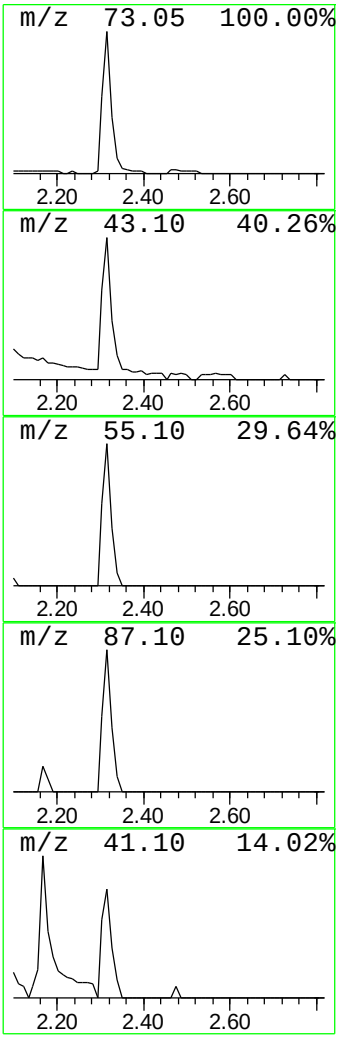
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	21.07 ng	136349	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

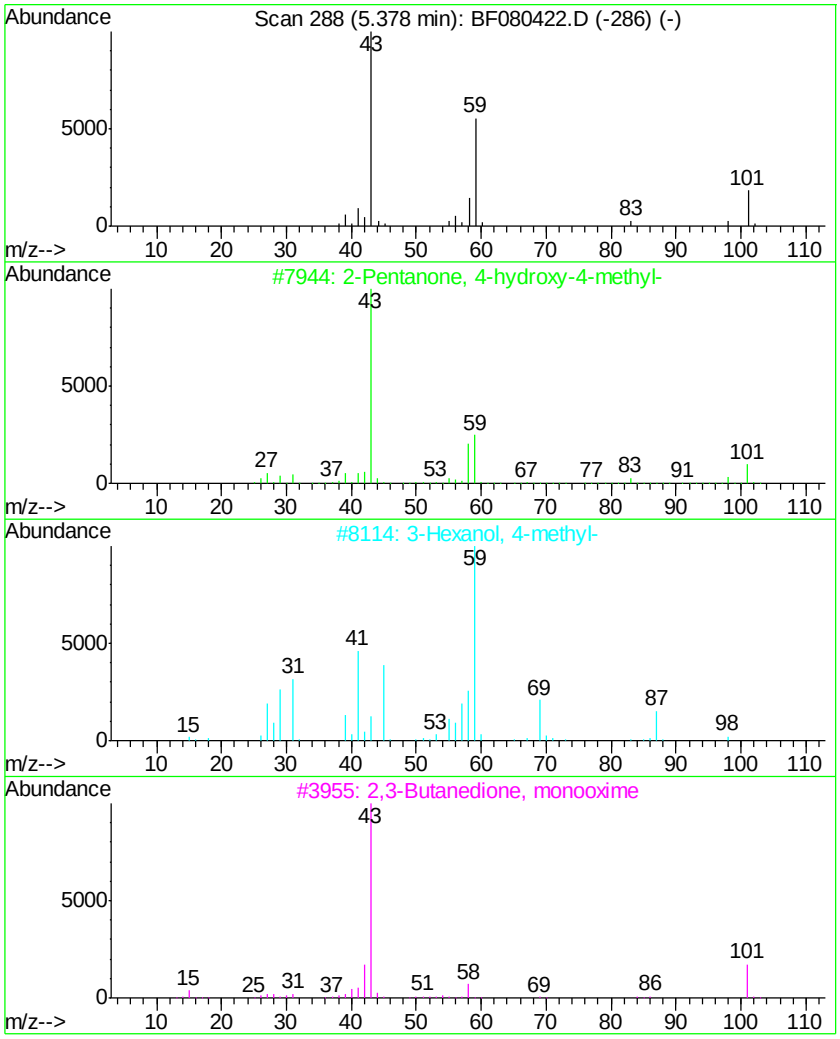
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

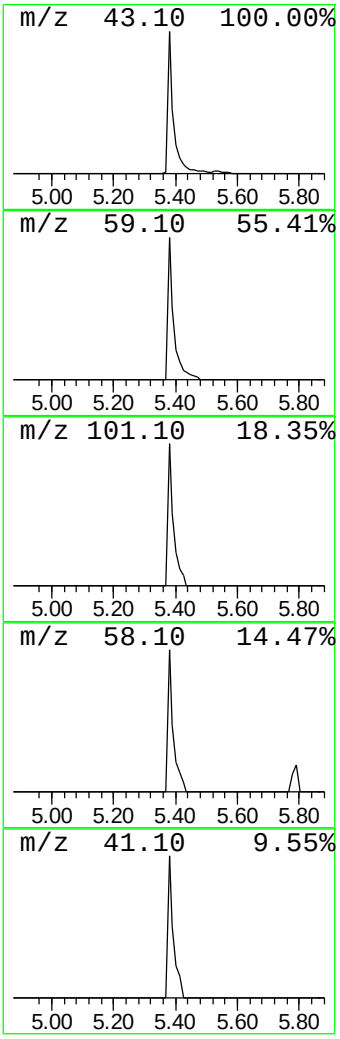
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	16.73 ng	108224	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

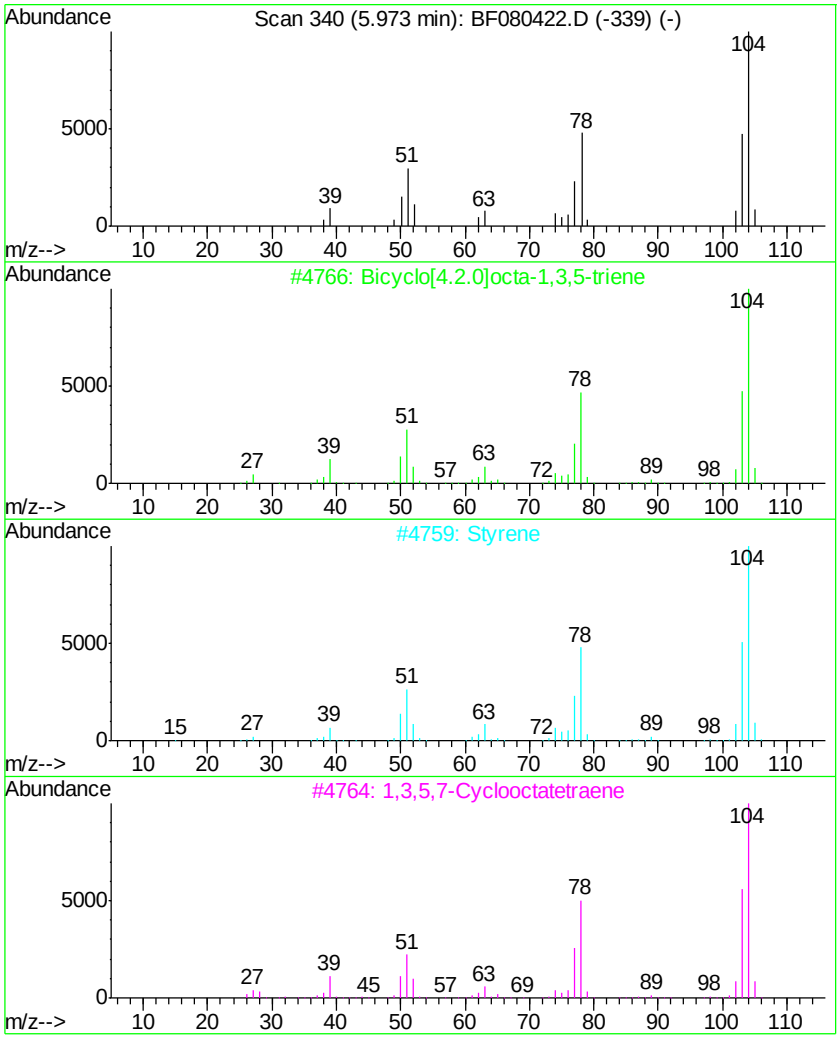
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

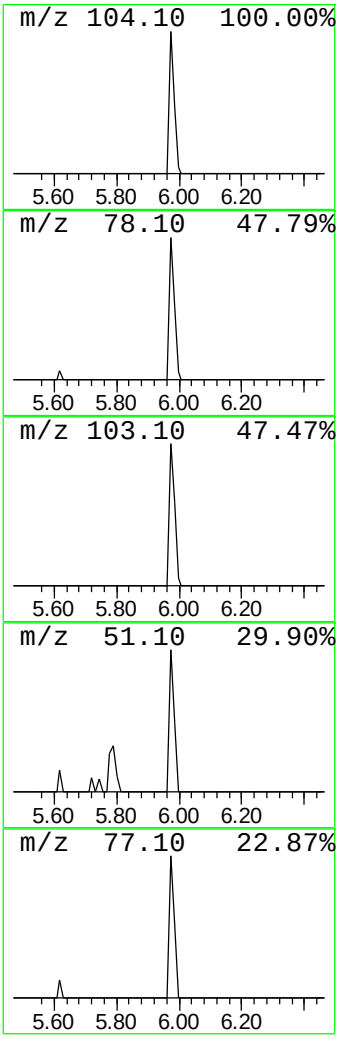
****

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	6.93 ng	44857	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2	Styrene	104	C8H8	000100-42-5	94
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

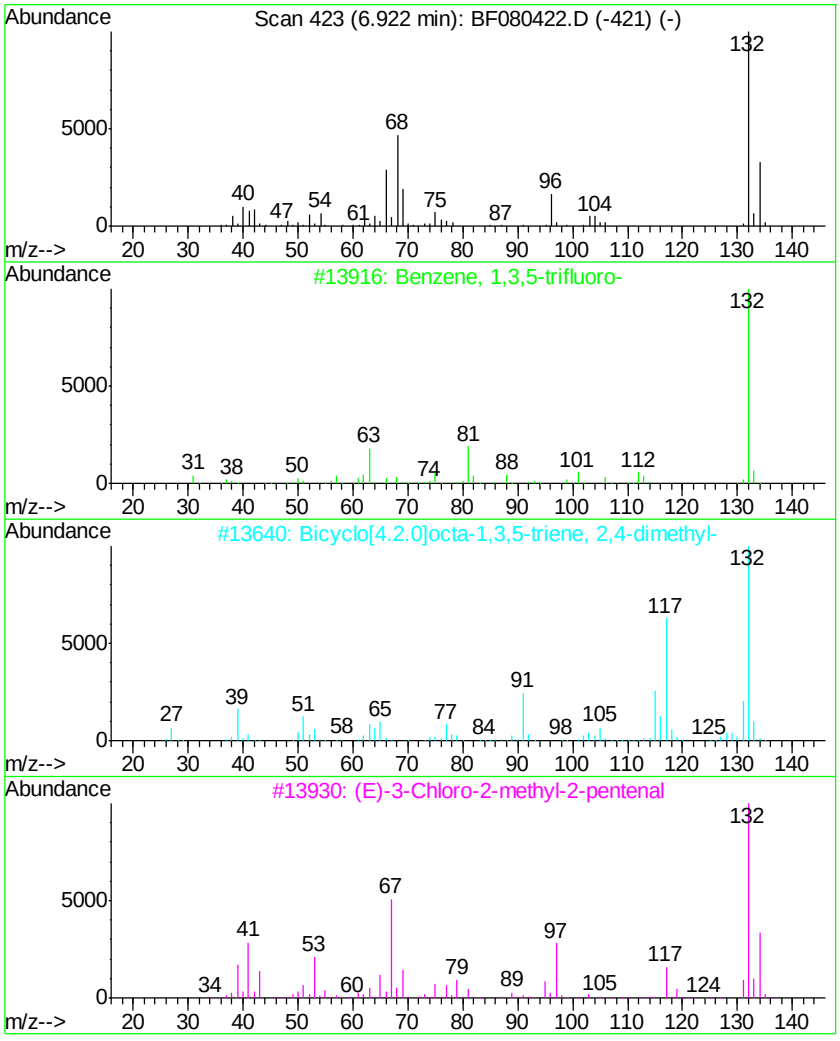
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

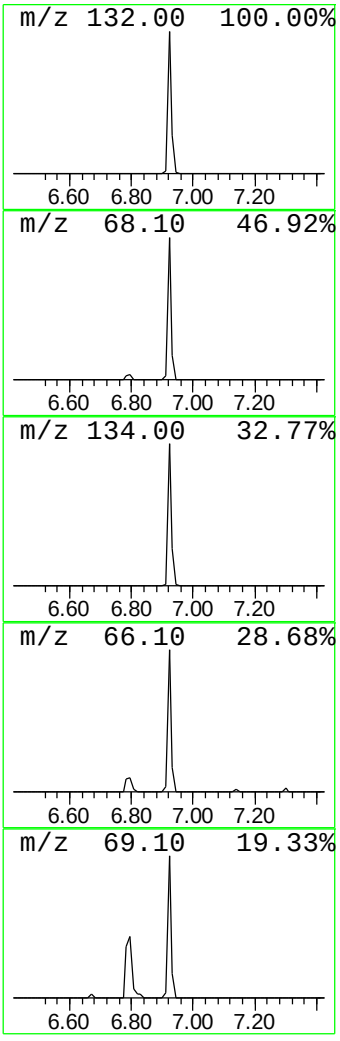
****

Peak Number 5 unknown6.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	36.91 ng	238835	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

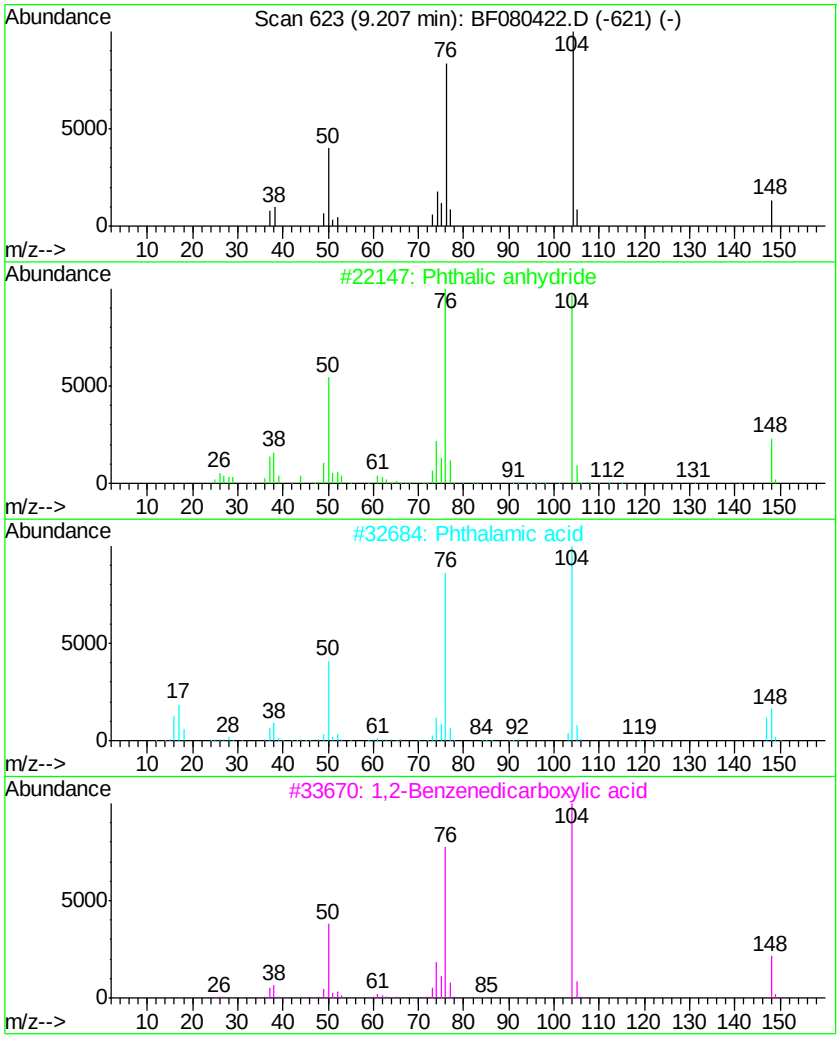
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

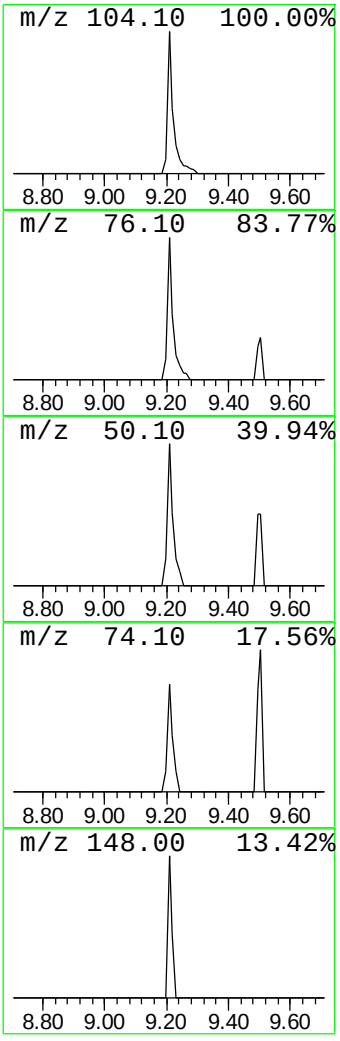
****

Peak Number 7 Phthalic anhydride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.40 ng	47883	Naphthalene-d8	8.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	94
2	Phthalamic acid	165	C8H7NO3	000088-97-1	83
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	78
5	N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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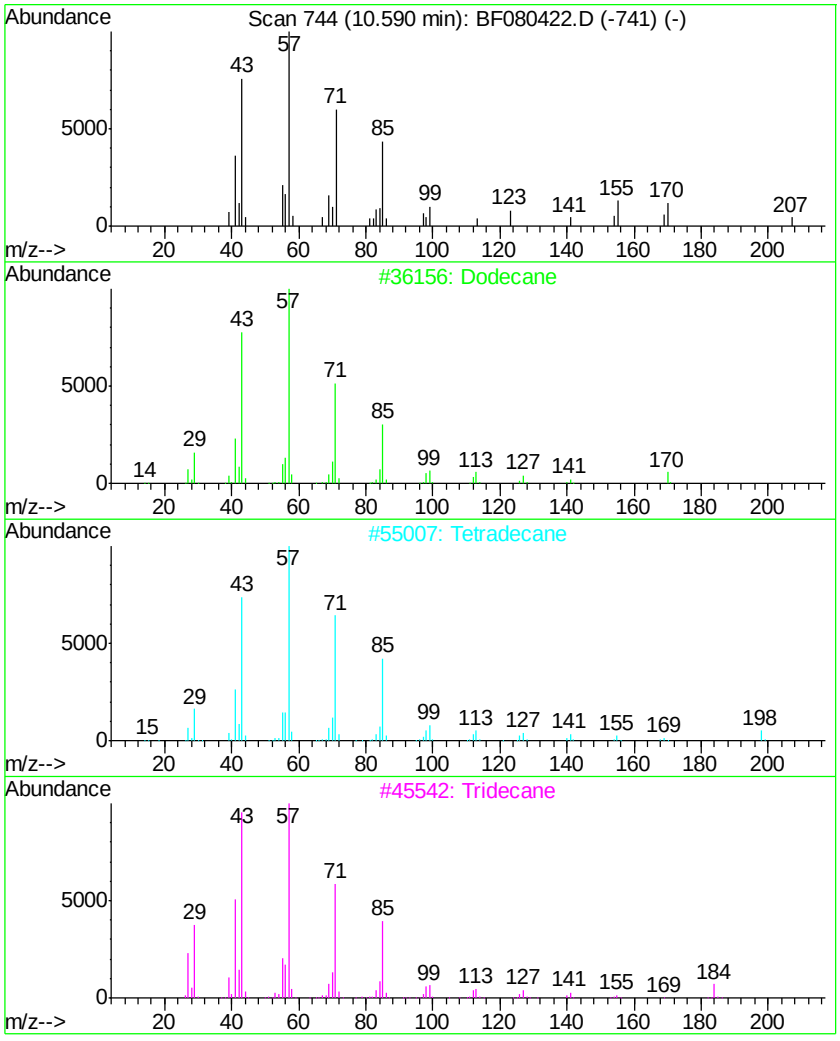
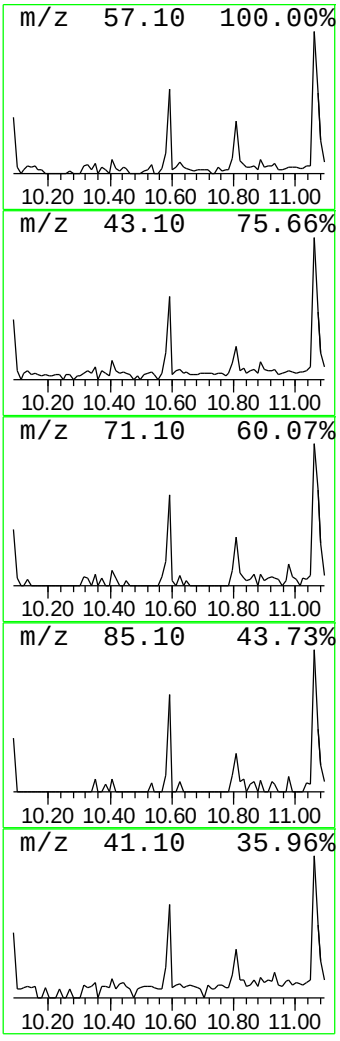
Peak Number 8 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.83 ng	38765	Acenaphthene-d10	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	74
2	Tetradecane	198	C14H30	000629-59-4	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58





Library Search Compound Report

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Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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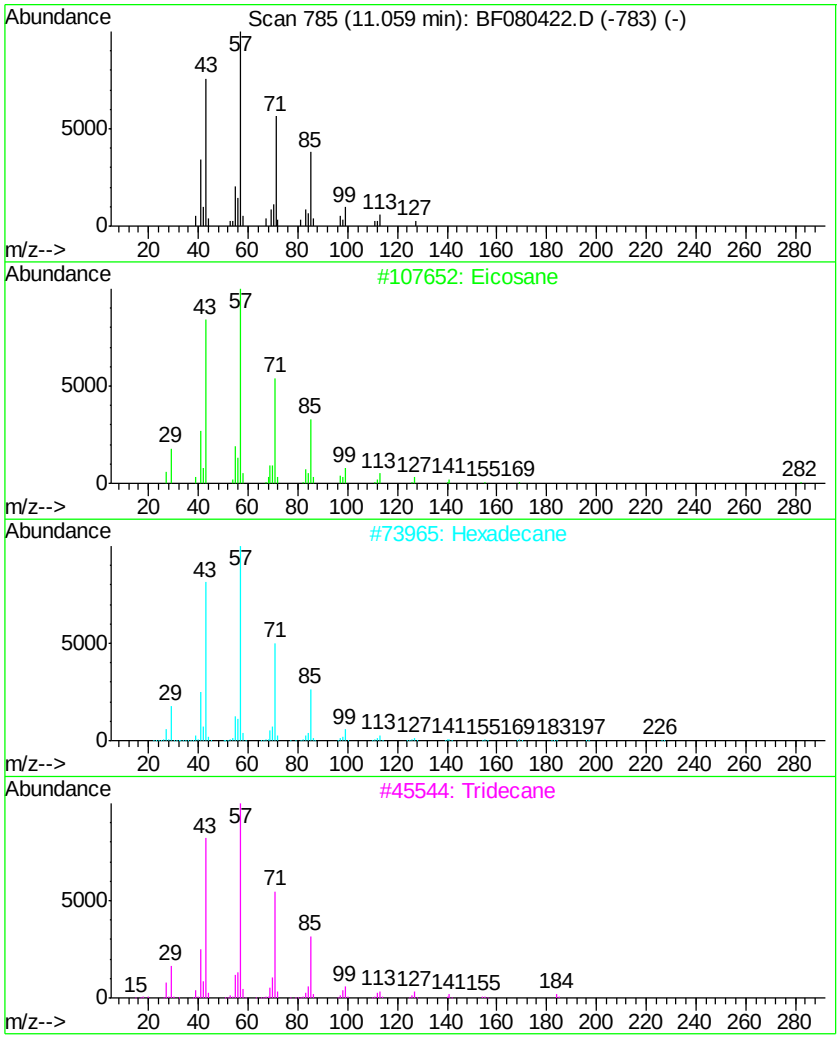
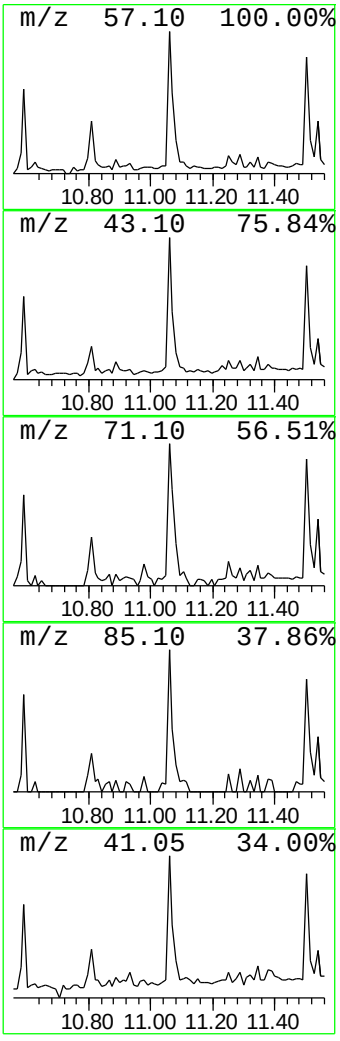
Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.28 ng	85350	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
5	Pentadecane	212	C15H32	000629-62-9	86





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ClientSampleId : TEC-E1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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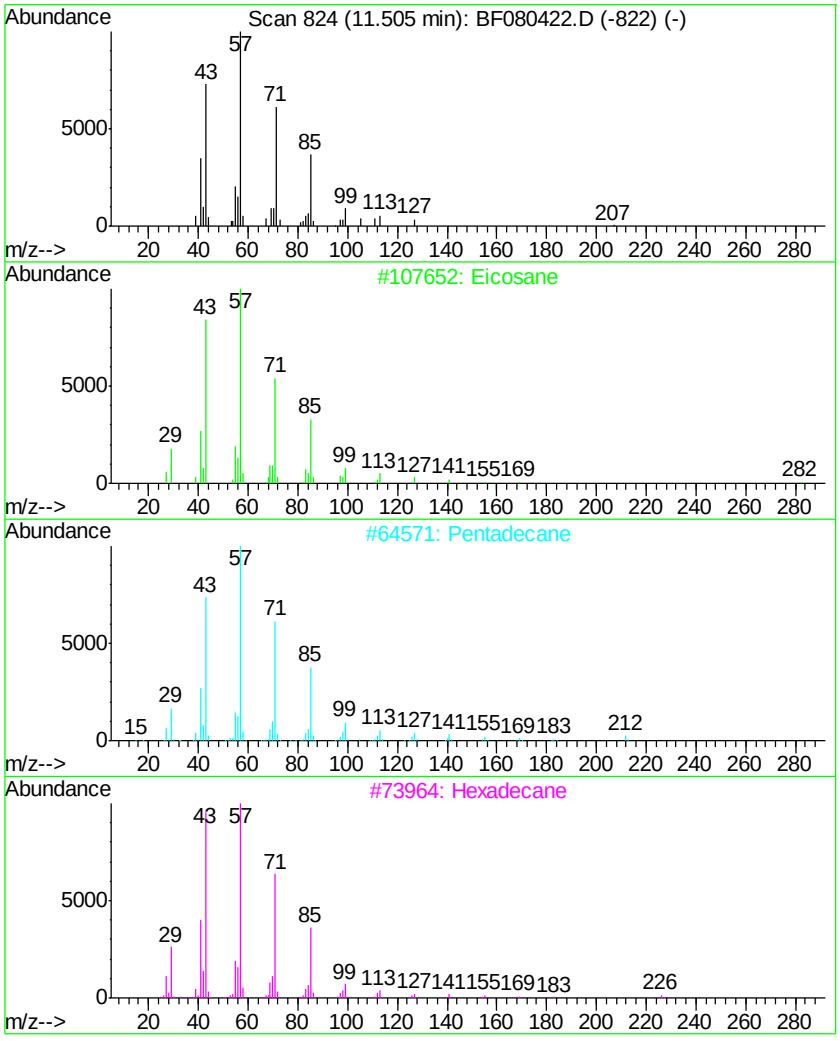
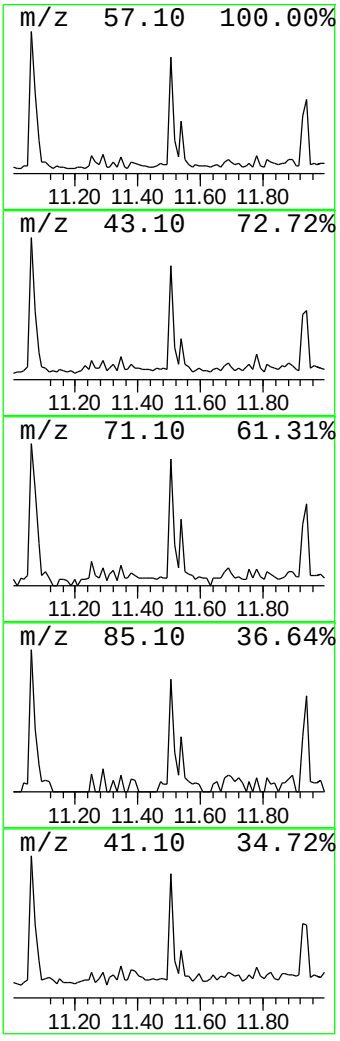
Peak Number 10 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.73 ng	50673	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane	198	C14H30	000629-59-4	83





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

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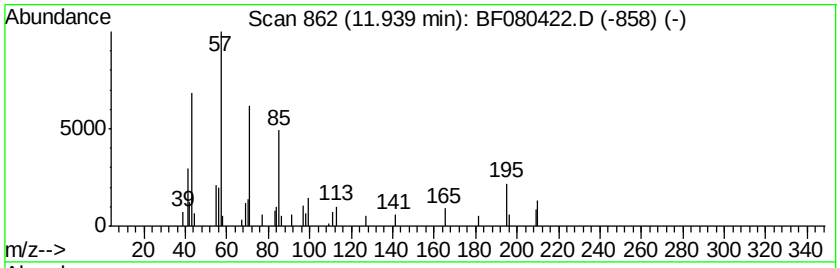
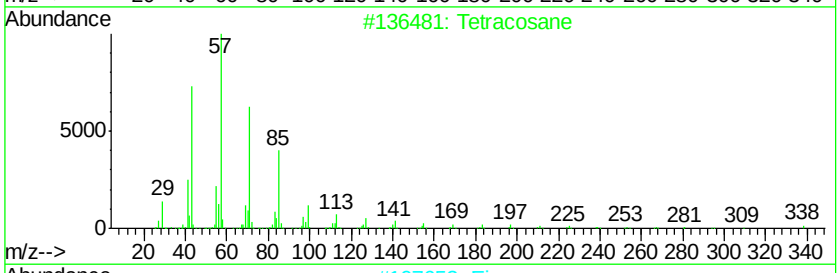
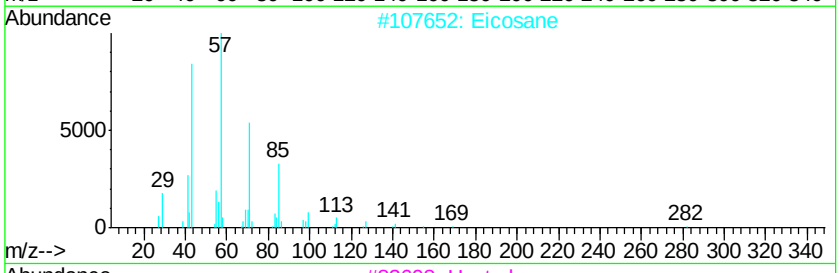
Peak Number 11 Tetracosane Concentration Rank 14

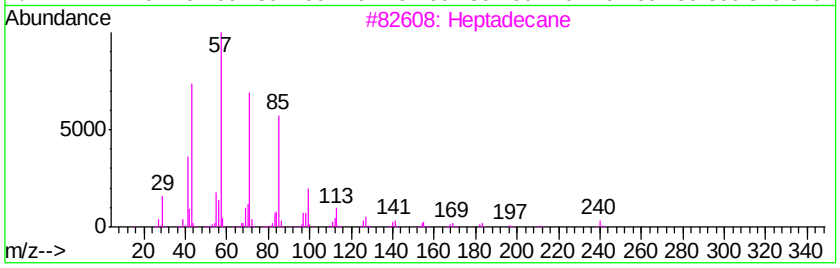
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.09 ng	55647	Phenanthrene-d10	11.69

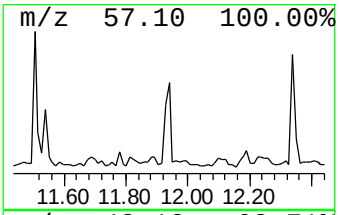
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Eicosane	282	C20H42	000112-95-8	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Heneicosane	296	C21H44	000629-94-7	72

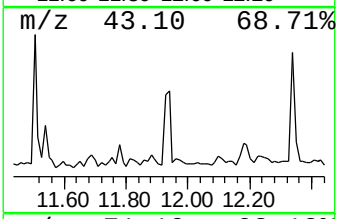


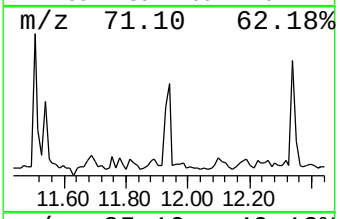


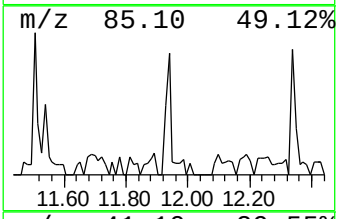


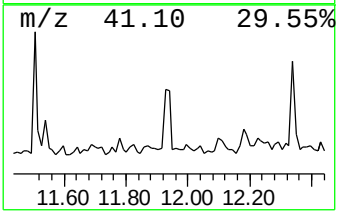












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Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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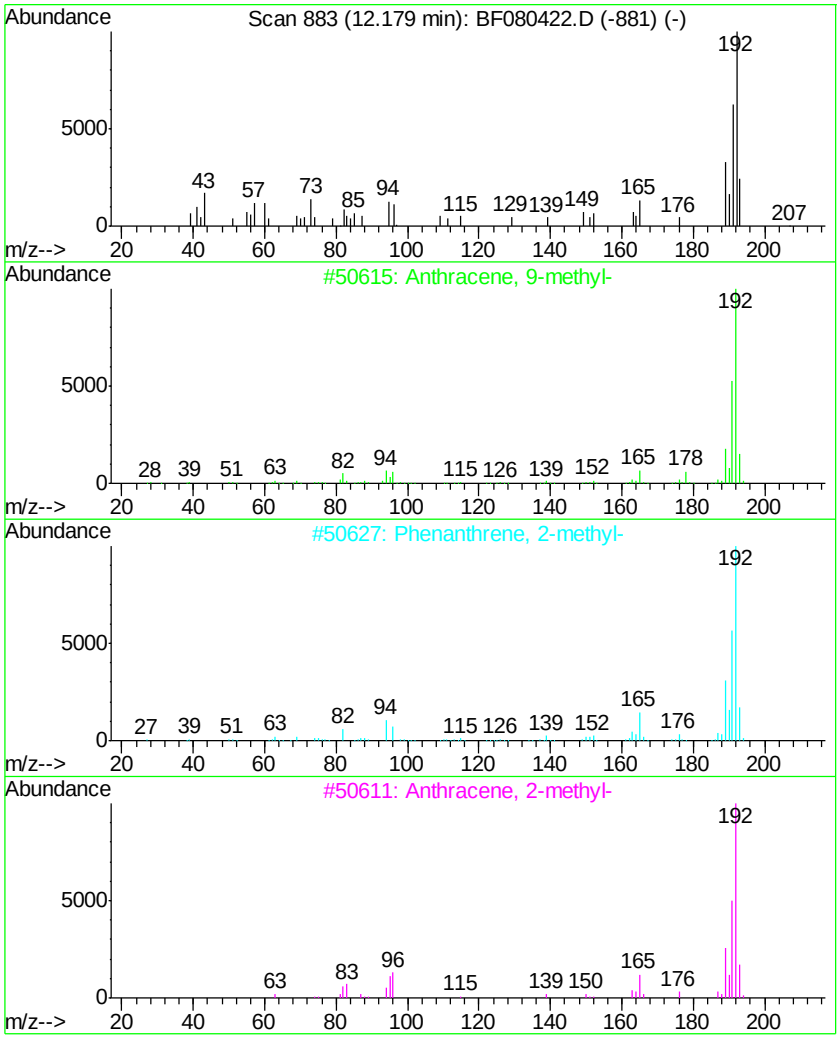
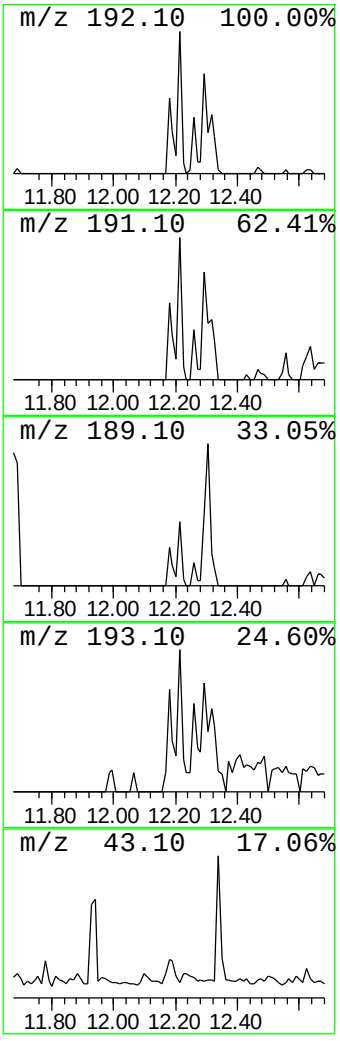
Peak Number 12 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.77 ng	51192	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	58





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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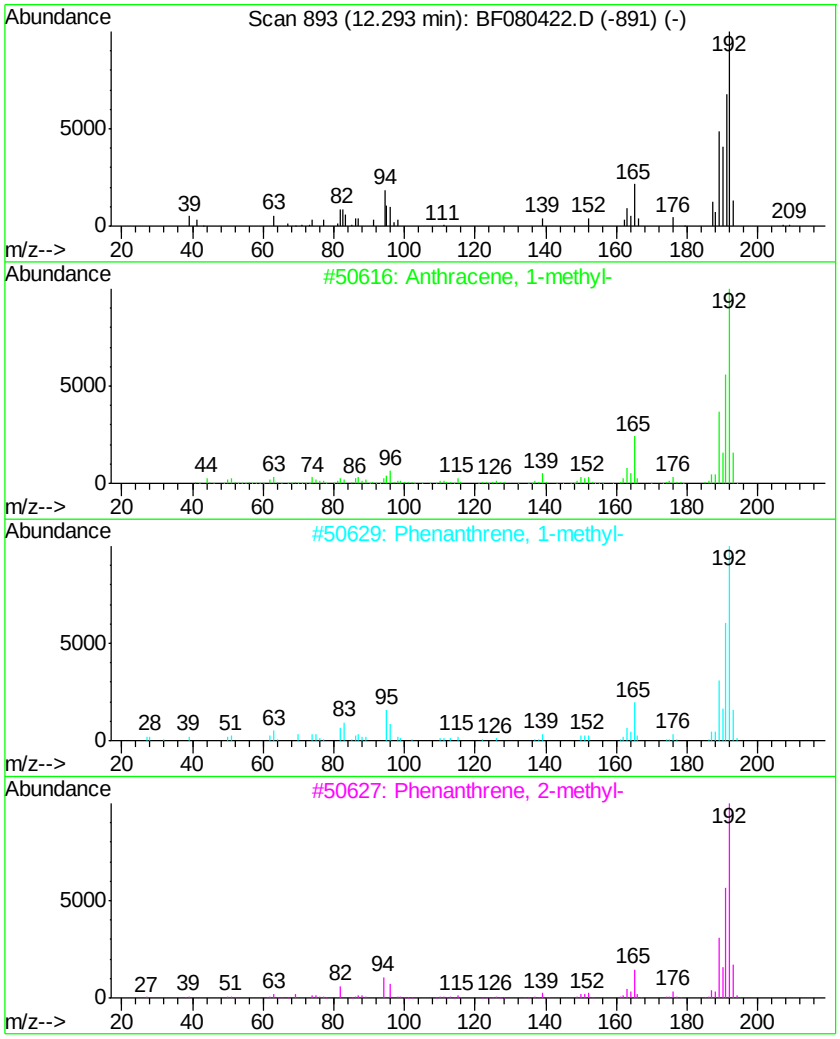
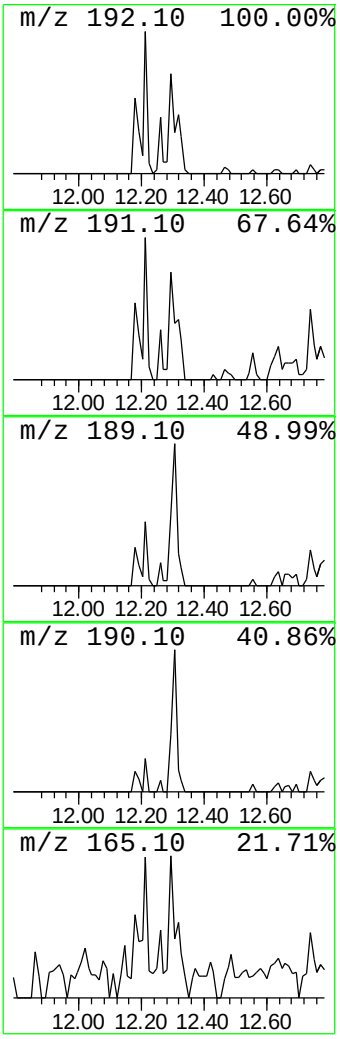
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	5.90 ng	80235	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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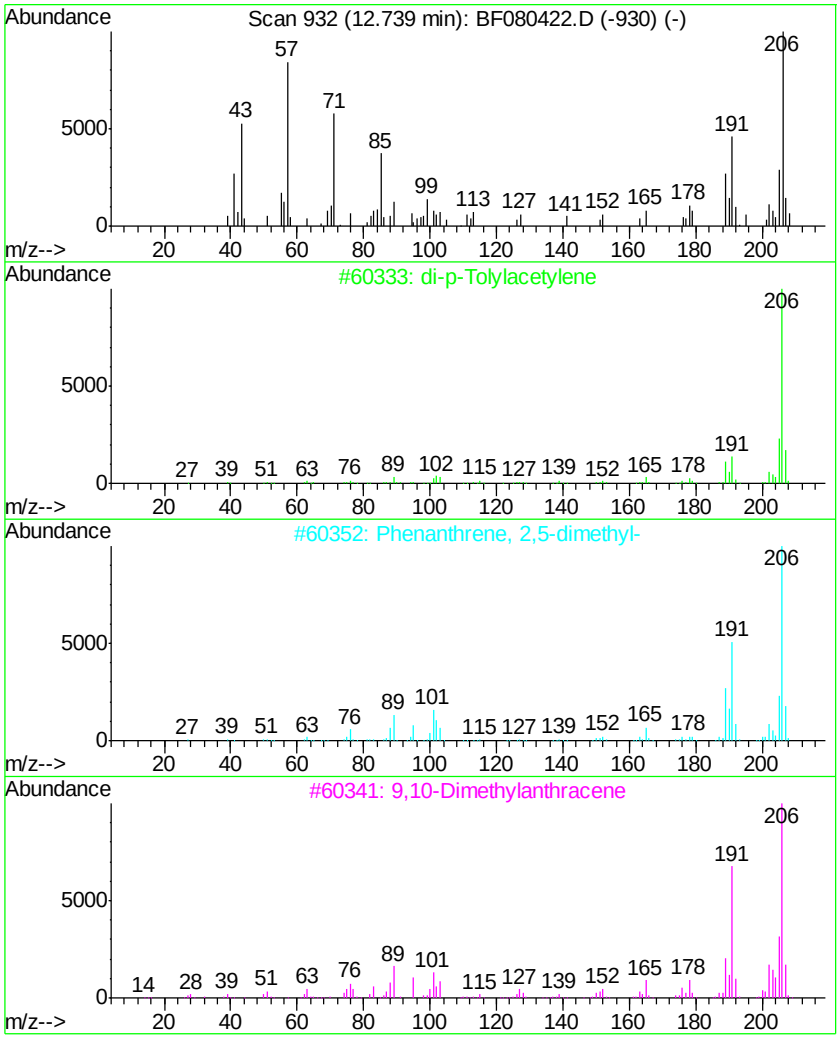
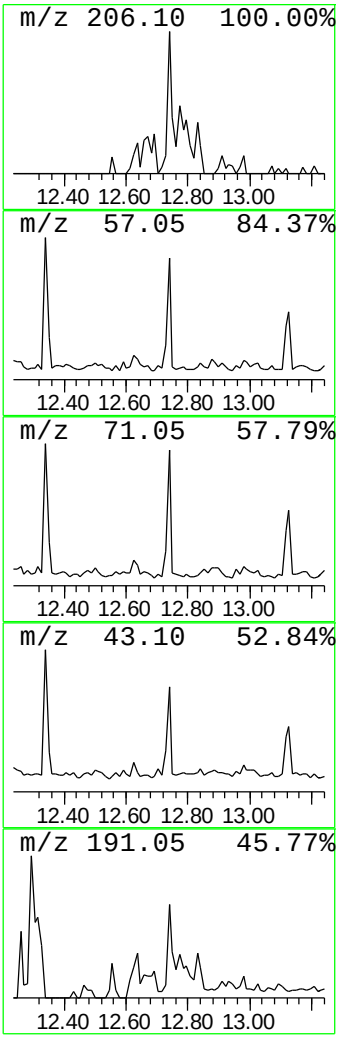
Peak Number 14 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.10 ng	69280	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	70
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	64





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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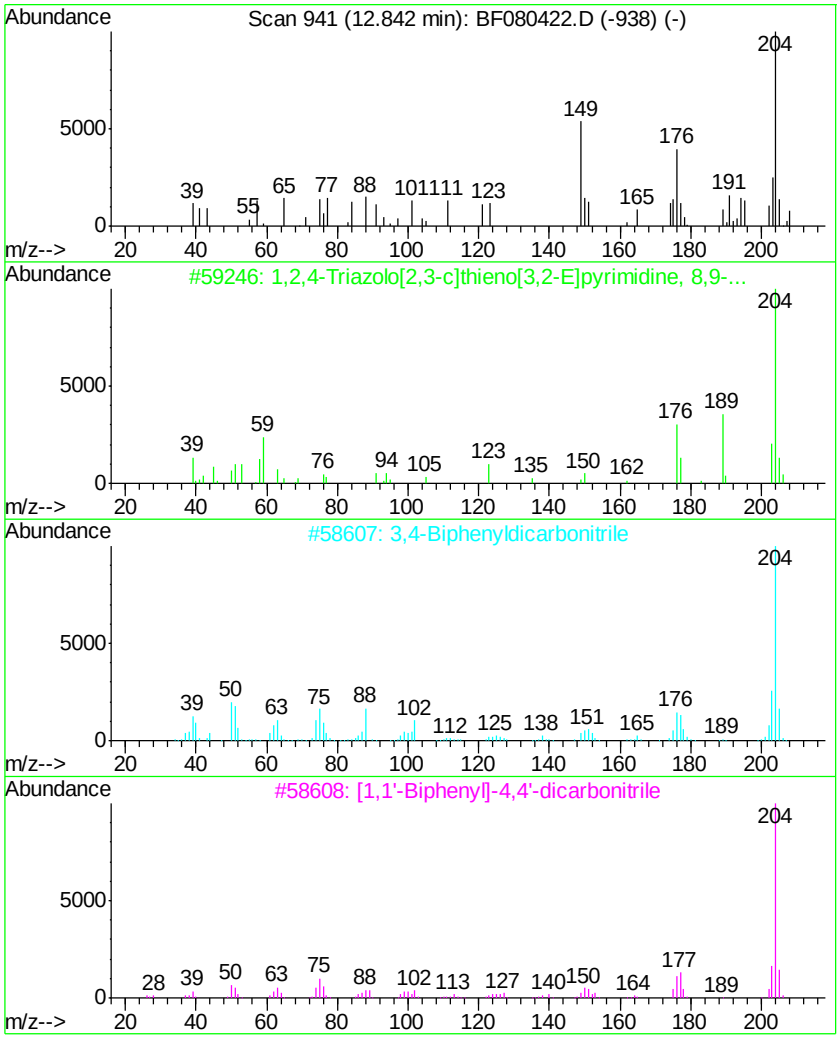
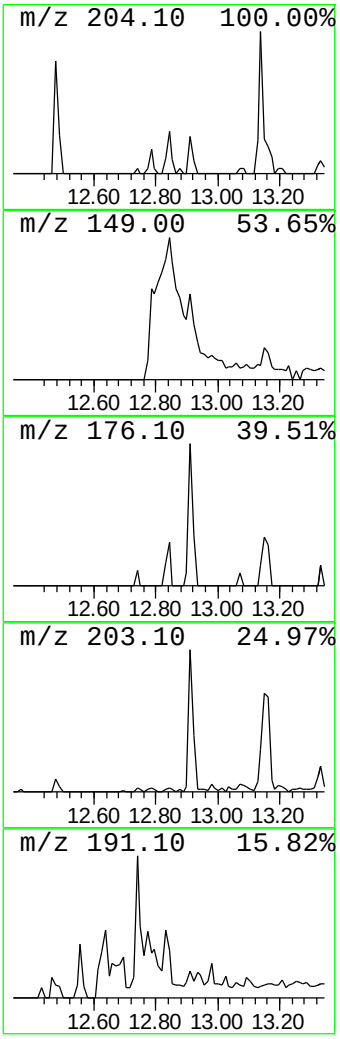
Peak Number 15 1,2,4-Triazolo[2,3-c]thieno... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.13 ng	56132	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	53
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	49
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38





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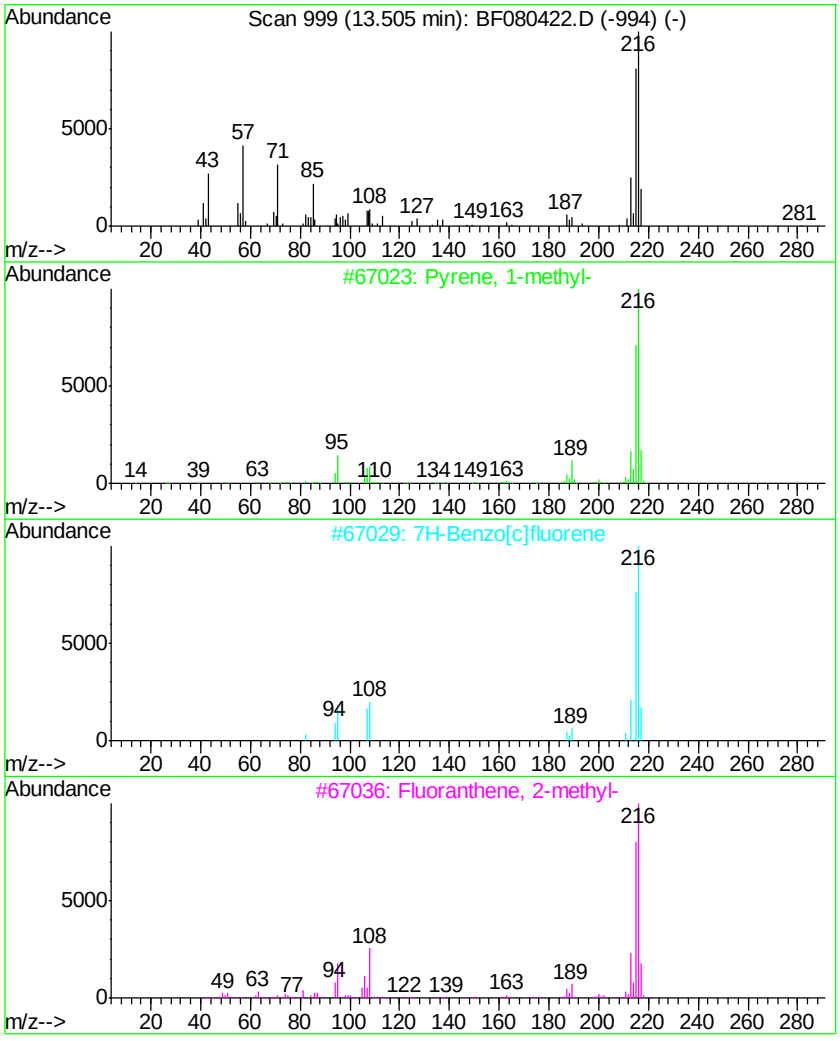
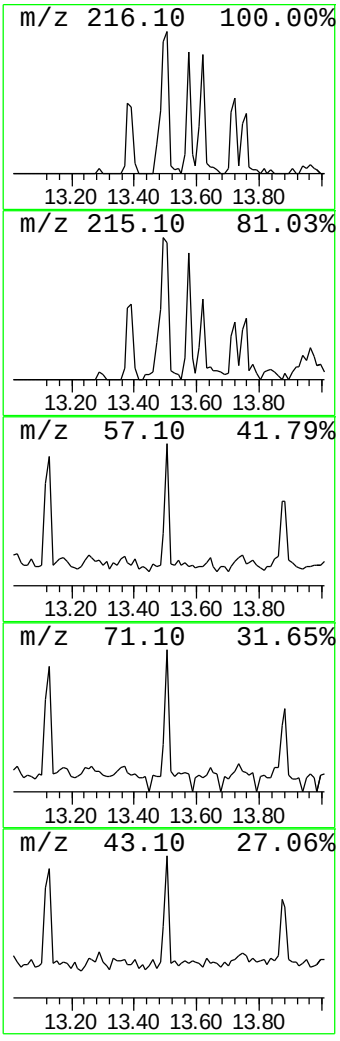
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	3.33 ng	85722	Chrysene-d12	14.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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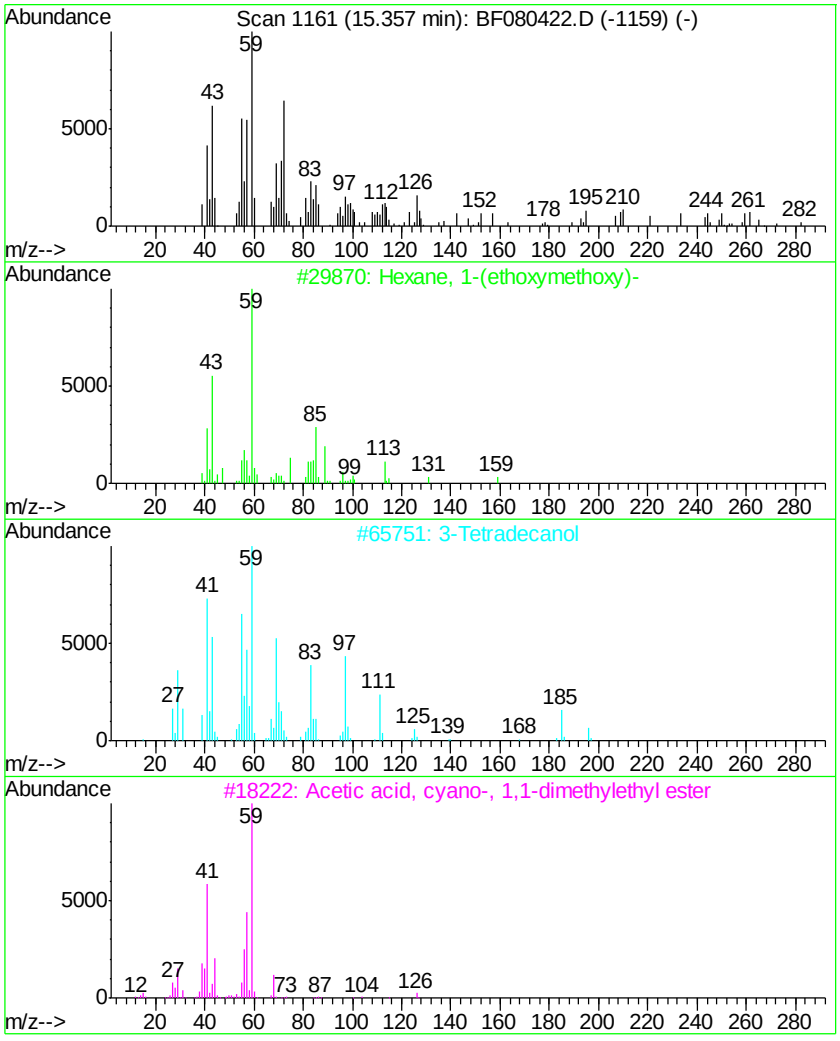
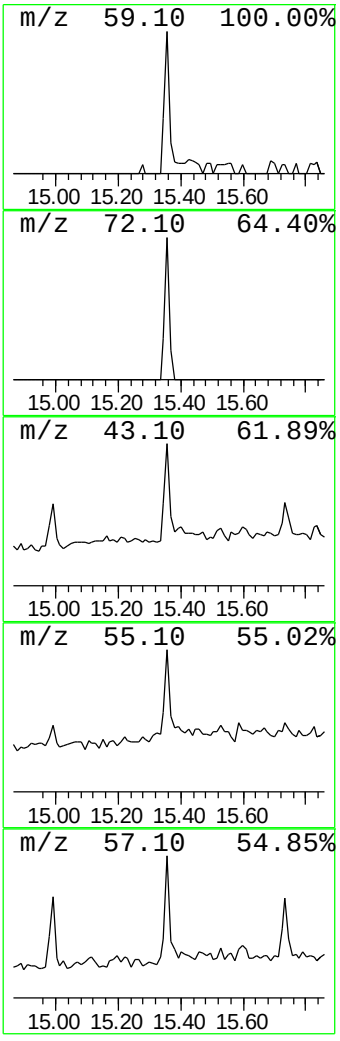
Peak Number 17 unknown15.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	3.83 ng	48490	Perylene-d12	16.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(ethoxymethoxy)-	160	C9H20O2	151705-35-0	43
2	3-Tetradecanol	214	C14H30O	001653-32-3	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	35
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	35
5	1-Heptene, 2-methoxy-	128	C8H16O	061142-46-9	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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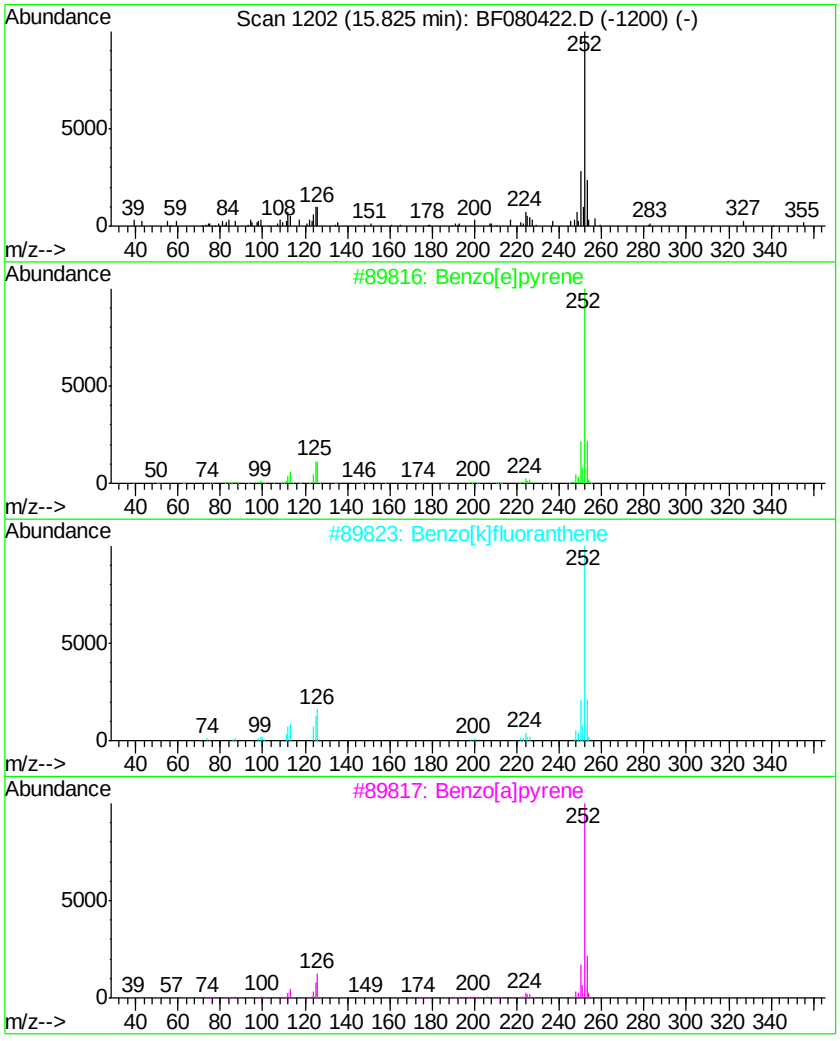
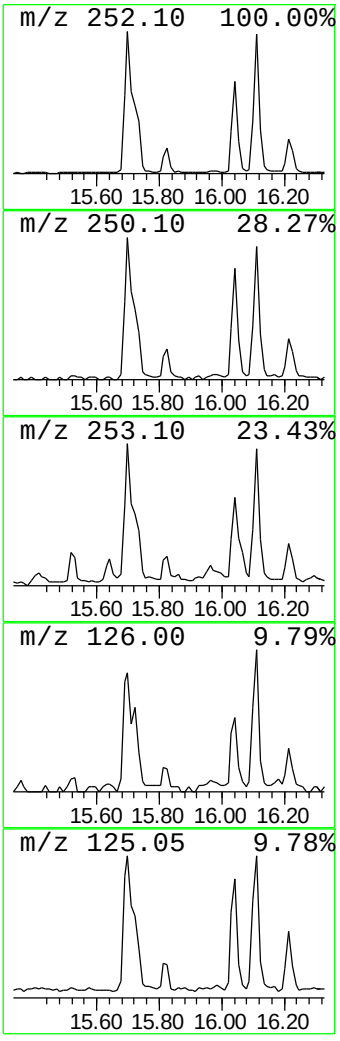
Peak Number 18 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.31 ng	41971	Perylene-d12	16.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	74
5	Perylene	252	C20H12	000198-55-0	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080422.D
Acq On : 11 Jul 2015 8:24
Operator : TP/UM
Sample : G2925-06 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
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
Butane, 2-methoxy...	2.32	21.1	ng	136349	1	7.14	129412	20.0
2-Pentanone, 4-hy...	5.38	16.7	ng	108224	1	7.14	129412	20.0
Bicyclo[4.2.0]oct...	5.97	6.9	ng	44857	1	7.14	129412	20.0
unknown6.92	6.92	36.9	ng	238835	1	7.14	129412	20.0
Phthalic anhydride	9.21	5.4	ng	47883	2	8.43	177432	20.0
Dodecane	10.59	3.8	ng	38765	3	10.19	202372	20.0
Eicosane	11.06	6.3	ng	85350	4	11.69	271837	20.0
Pentadecane	11.50	3.7	ng	50673	4	11.69	271837	20.0
Tetracosane	11.94	4.1	ng	55647	4	11.69	271837	20.0
Anthracene, 9-met...	12.18	3.8	ng	51192	4	11.69	271837	20.0
Anthracene, 1-met...	12.29	5.9	ng	80235	4	11.69	271837	20.0
di-p-Tolylacetylene	12.74	5.1	ng	69280	4	11.69	271837	20.0
1,2,4-Triazolo[2,...	12.84	4.1	ng	56132	4	11.69	271837	20.0
Pyrene, 1-methyl-	13.51	3.3	ng	85722	5	14.48	514860	20.0
unknown15.36	15.36	3.8	ng	48490	6	16.18	253358	20.0
Benzo[e]pyrene	15.83	3.3	ng	41971	6	16.18	253358	20.0