LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-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-BF101015.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	4.331	190	192	196	rBV	13649	22082	1.19%	0.099%
2	4.994	247	250	253	rBV	697760	980255	52.80%	4.390%
3	5.417	285	287	290	rBV	1439906	1373682	73.99%	6.152%
4	5.817	321	322	325	rBV	19900	26229	1.41%	0.117%
5	6.457	375	378	381	rBV	1141006	1376720	74.15%	6.166%
6	6.594	387	390	392	rBV	1417203	1567521	84.43%	7.020%
7	6.823	408	410	413	rBV	422230	371517	20.01%	1.664%
8	6.983	421	424	426	rBV	1251947	1252108	67.44%	5.608%
9	7.394	458	460	462	rBV	947530	880713	47.44%	3.944%
10	8.115	520	523	525	rBV	588817	523730	28.21%	2.346%
11	9.189	615	617	620	rBV	1333857	1715656	92.41%	7.684%
12	9.589	650	652	655	rVV	338557	286815	15.45%	1.285%
13	9.875	674	677	679	rBV	618349	630269	33.95%	2.823%
14	10.183	700	704	706	rBV2	9969	25043	1.35%	0.112%
15	10.423	723	725	728	rVB	23969	32464	1.75%	0.145%
16	10.663	743	746	748	rBV	1196116	1165146	62.76%	5.218%
17	10.778	754	756	762	rVB	36715	56607	3.05%	0.254%
18	10.972	770	773	774	rBV2	13424	19876	1.07%	0.089%
19	11.121	782	786	789	rBV2	13371	32961	1.78%	0.148%
20	11.223	792	795	796	rBV2	69956	66665	3.59%	0.299%
21	11.258	796	798	800	rVB2	21209	23979	1.29%	0.107%
22	11.361	805	807	808	rBV	692849	657581	35.42%	2.945%
23	11.441	812	814	816	rVV	62556	98036	5.28%	0.439%
24	11.601	826	828	831	rVV2	21548	41506	2.24%	0.186%
25	11.646	831	832	834	rVV2	21421	32060	1.73%	0.144%
26	11.864	849	851	852	rBV	76257	70353	3.79%	0.315%
27	11.886	852	853	855	rVV	123074	165528	8.92%	0.741%
28	11.932	855	857	859	rVV2	34991	67684	3.65%	0.303%
29	11.978	859	861	866	rVV2	95936	193331	10.41%	0.866%
30	12.058	866	868	870	rVV2	20141	30674	1.65%	0.137%
31	12.161	873	877	878	rVV	57924	83286	4.49%	0.373%
32	12.184	878	879	887	rVV2	40798	92962	5.01%	0.416%
33	12.309	887	890	891	rVV2	41476	52581	2.83%	0.235%
34	12.344	891	893	894	rVV	21960	28441	1.53%	0.127%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.412	897	899	901	rVV	62055	75938	4.09%	0.340%
36	12.446	901	902	905	rVV2	39748	63245	3.41%	0.283%
37	12.504	905	907	911	rVB	48757	54387	2.93%	0.244%
38	12.572	911	913	916	rBV	546990	623675	33.59%	2.793%
39	12.618	916	917	920	rVB3	25507	30444	1.64%	0.136%
40	12.732	923	927	930	rVB3	19826	45186	2.43%	0.202%
41	12.801	930	933	936	rBV2	483437	672498	36.22%	3.012%
42	12.858	936	938	941	rVB2	38129	55137	2.97%	0.247%
43	12.949	944	946	949	rVV	1326731	1856639	100.00%	8.315%
44	13.029	949	953	955	rVB2	46678	76667	4.13%	0.343%
45	13.086	956	958	959	rVB	36113	27002	1.45%	0.121%
46	13.132	959	962	964	rVB	62475	130966	7.05%	0.587%
47	13.201	964	968	970	rBV2	39771	79006	4.26%	0.354%
48	13.246	970	972	973	rVB	52580	67701	3.65%	0.303%
49	13.338	978	980	981	rBV	40404	35223	1.90%	0.158%
50	13.372	981	983	984	rBV2	36581	40837	2.20%	0.183%
51	13.452	987	990	992	rVB3	12432	29611	1.59%	0.133%
52	13.532	995	997	999	rBV3	21771	43591	2.35%	0.195%
53	13.658	1005	1008	1011	rBV	61614	76694	4.13%	0.343%
54	13.772	1015	1018	1019	rBV	57900	76205	4.10%	0.341%
55	13.807	1019	1021	1022	rVV	41338	62418	3.36%	0.280%
56	13.898	1026	1029	1037	rVB3	72843	249562	13.44%	1.118%
57	14.035	1038	1041	1048	rVB2	651908	1286981	69.32%	5.764%
58	14.149	1049	1051	1052	rVB	31697	30953	1.67%	0.139%
59	14.218	1054	1057	1059	rBV4	15359	37383	2.01%	0.167%
60	14.458	1075	1078	1079	rVV	47934	65963	3.55%	0.295%
61	14.492	1079	1081	1083	rVB	28323	30016	1.62%	0.134%
62	14.549	1084	1086	1088	rVB2	29399	38867	2.09%	0.174%
63	14.584	1088	1089	1090	rBV	22634	29980	1.61%	0.134%
64	14.881	1113	1115	1116	rBV	17820	26925	1.45%	0.121%
65	15.132	1135	1137	1143	rBV	207558	445622	24.00%	1.996%
66	15.235	1145	1146	1148	rVB	33054	35488	1.91%	0.159%
67	15.430	1160	1163	1166	rVB	124406	161358	8.69%	0.723%
68	15.487	1166	1168	1171	rVV	138519	220121	11.86%	0.986%
69	15.555	1171	1174	1182	rVB	421005	629081	33.88%	2.817%
70	15.864	1199	1201	1209	rVB3	23705	72215	3.89%	0.323%
71	16.024	1213	1215	1217	rBV3	10351	19906	1.07%	0.089%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.230	1231	1233	1240	rVB7	20413	55282	2.98%	0.248%
73	16.653	1268	1270	1277	rVB5	20411	57171	3.08%	0.256%
74	16.824	1280	1285	1288	rBV4	11076	38110	2.05%	0.171%
75	16.984	1296	1299	1304	rVB2	66770	141156	7.60%	0.632%
76	17.155	1311	1314	1316	rBV	13175	31921	1.72%	0.143%
77	17.213	1316	1319	1322	rVV2	21754	57538	3.10%	0.258%
78	17.270	1322	1324	1331	rVV7	14933	43328	2.33%	0.194%
79	17.407	1333	1336	1346	rVB	53162	133965	7.22%	0.600%
80	17.647	1354	1357	1361	rBV	11143	25692	1.38%	0.115%
81	19.430	1508	1513	1514	rBV4	8816	22349	1.20%	0.100%
82	19.521	1519	1521	1525	rVB4	10377	30933	1.67%	0.139%
83	19.784	1541	1544	1549	rBV4	6012	23429	1.26%	0.105%
84	20.699	1619	1624	1627	rBV3	5099	19631	1.06%	0.088%

Sum of corrected areas: 22328057

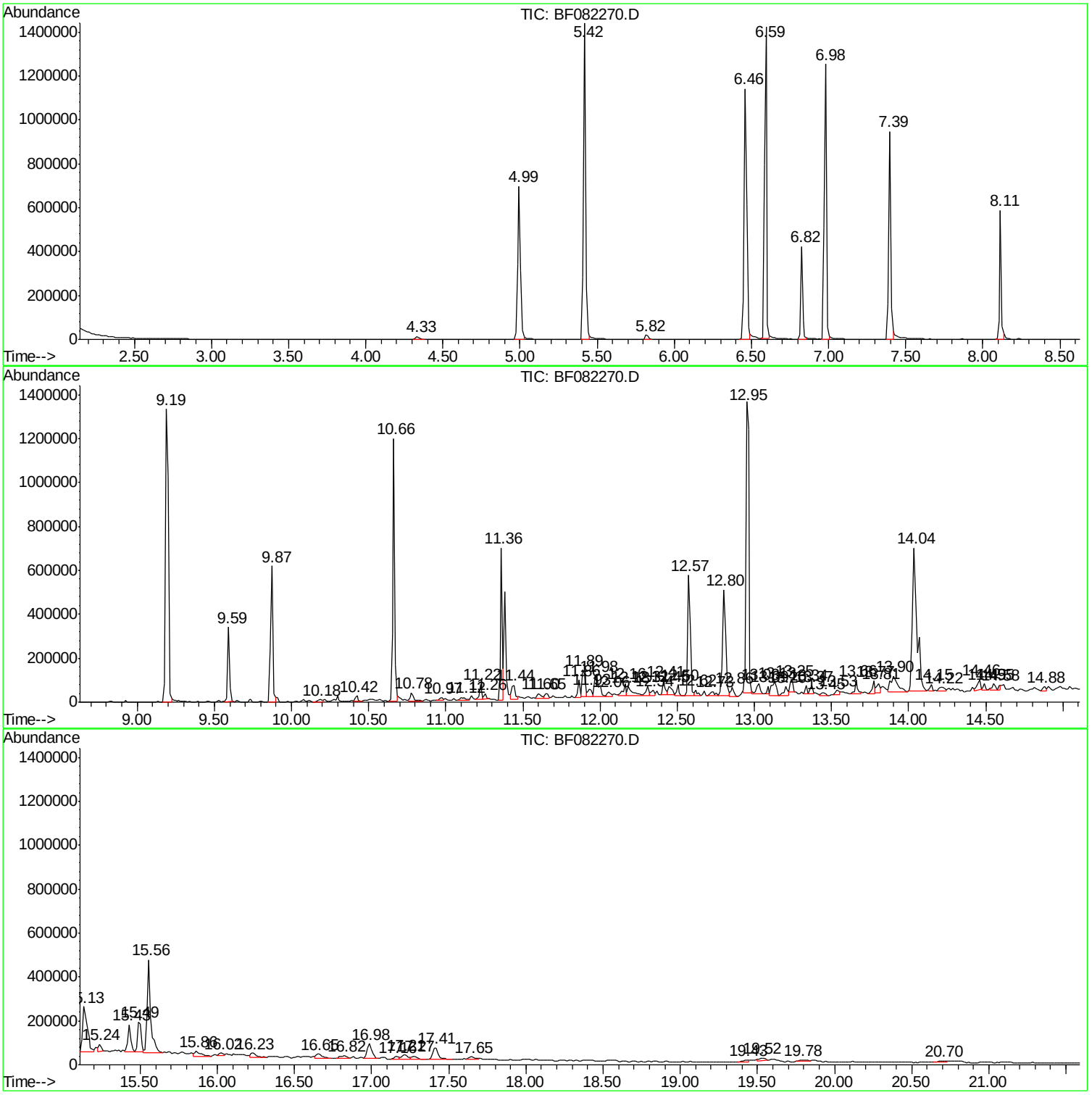
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

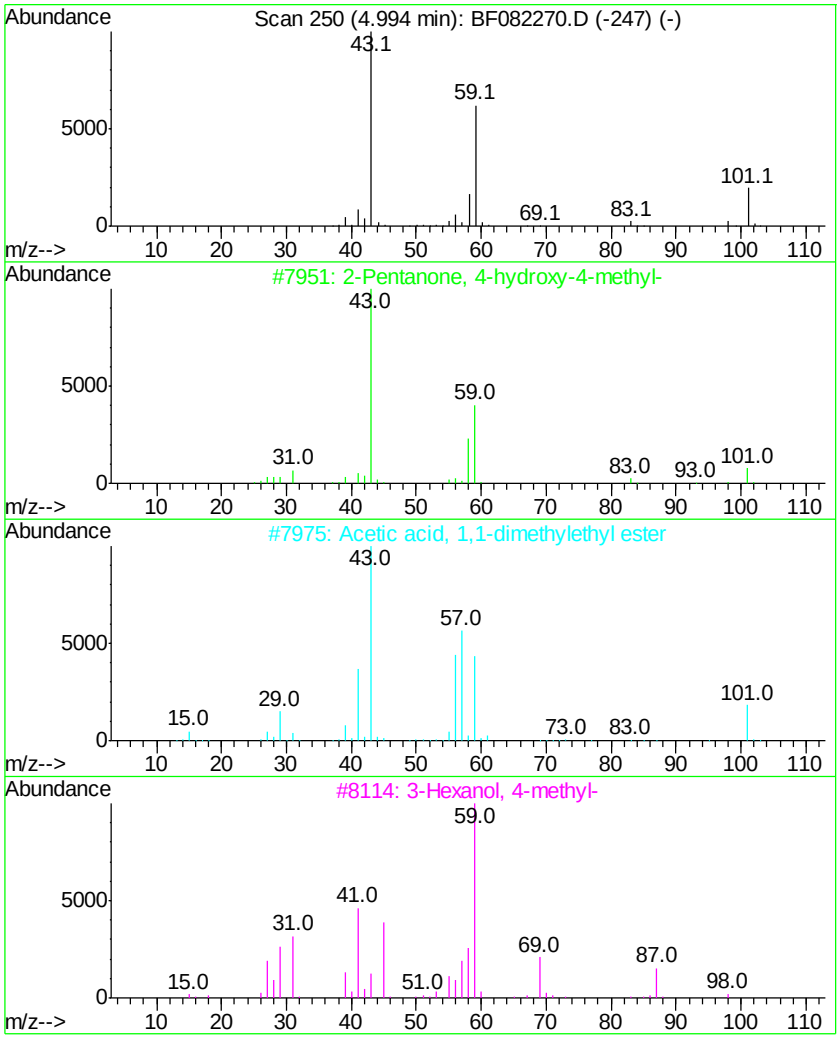
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

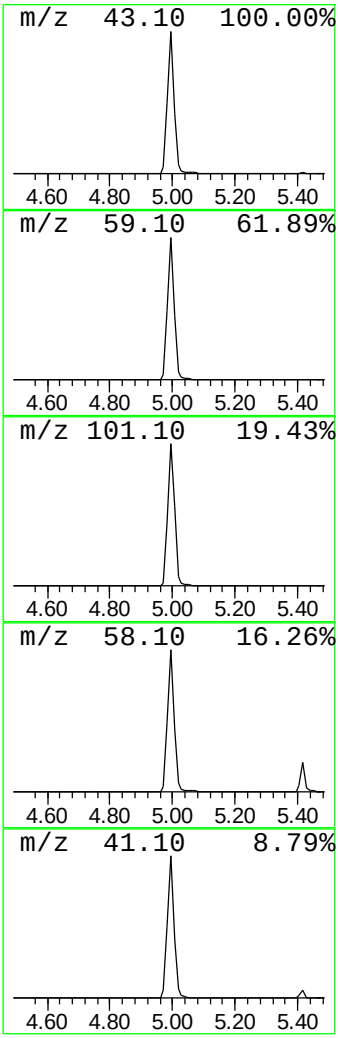
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	52.77 ng	980255	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

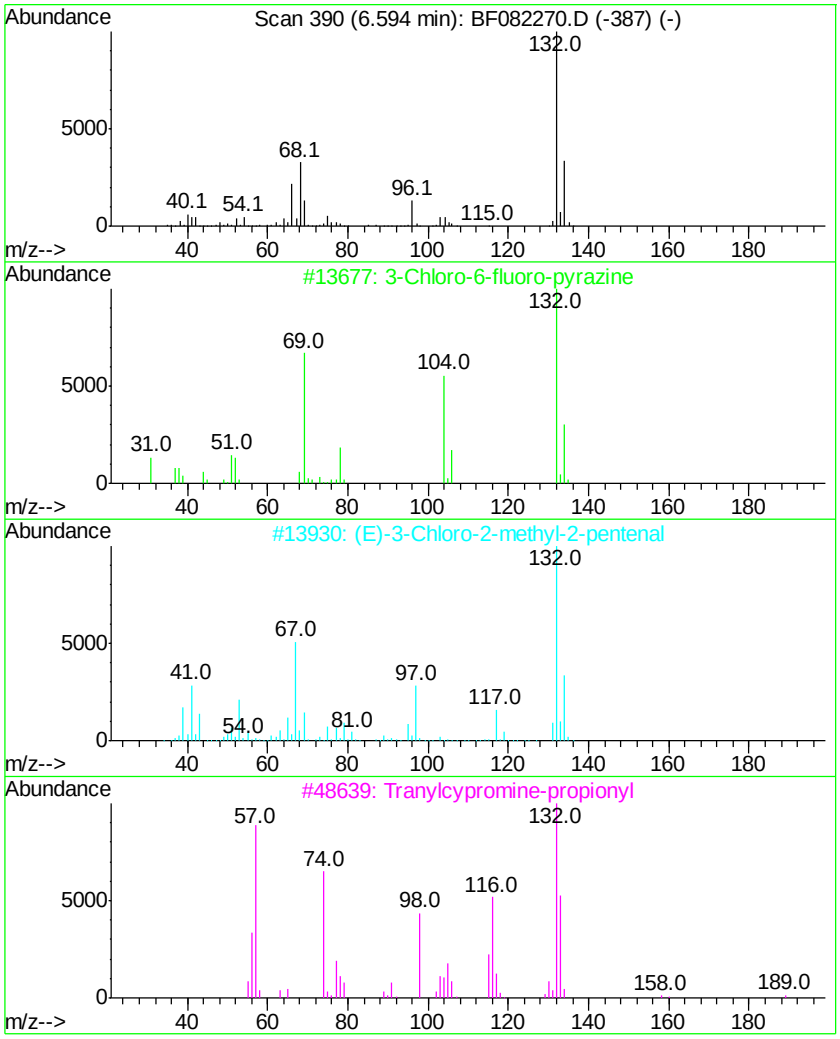
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

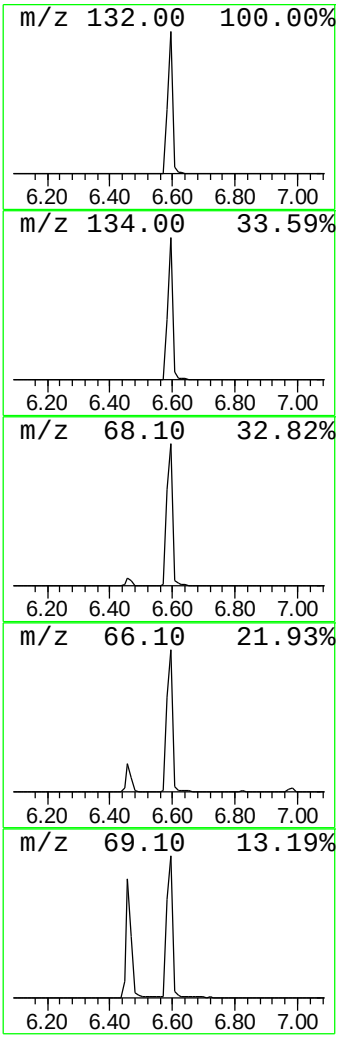
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	84.38 ng	1567520	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

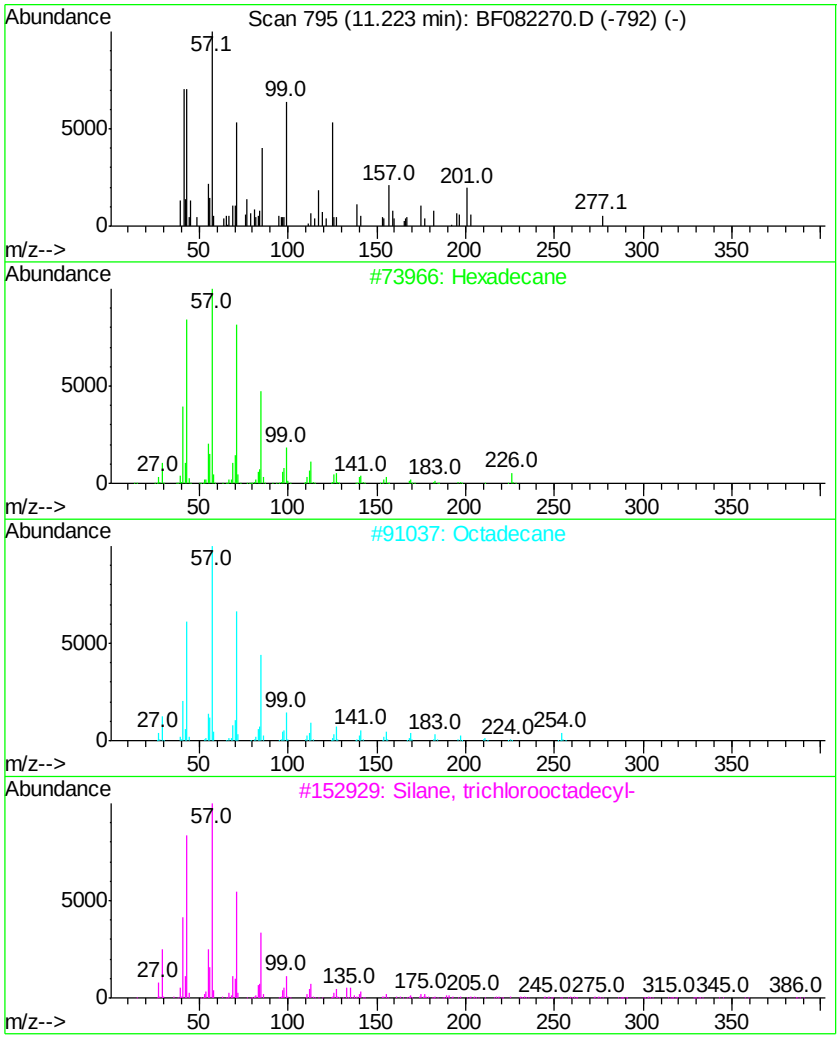
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

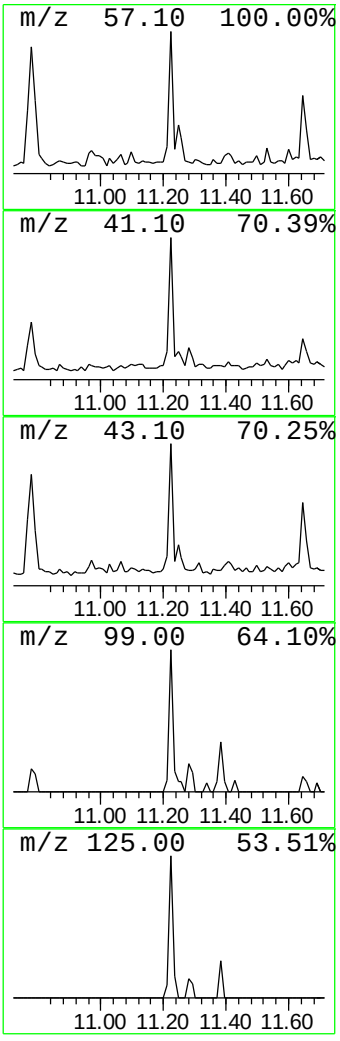
****

Peak Number 4 unknown11.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.03 ng	66665	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	30
2	Octadecane	254	C18H38	000593-45-3	30
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	30
4	Heptadecane	240	C17H36	000629-78-7	30
5	Pentadecane	212	C15H32	000629-62-9	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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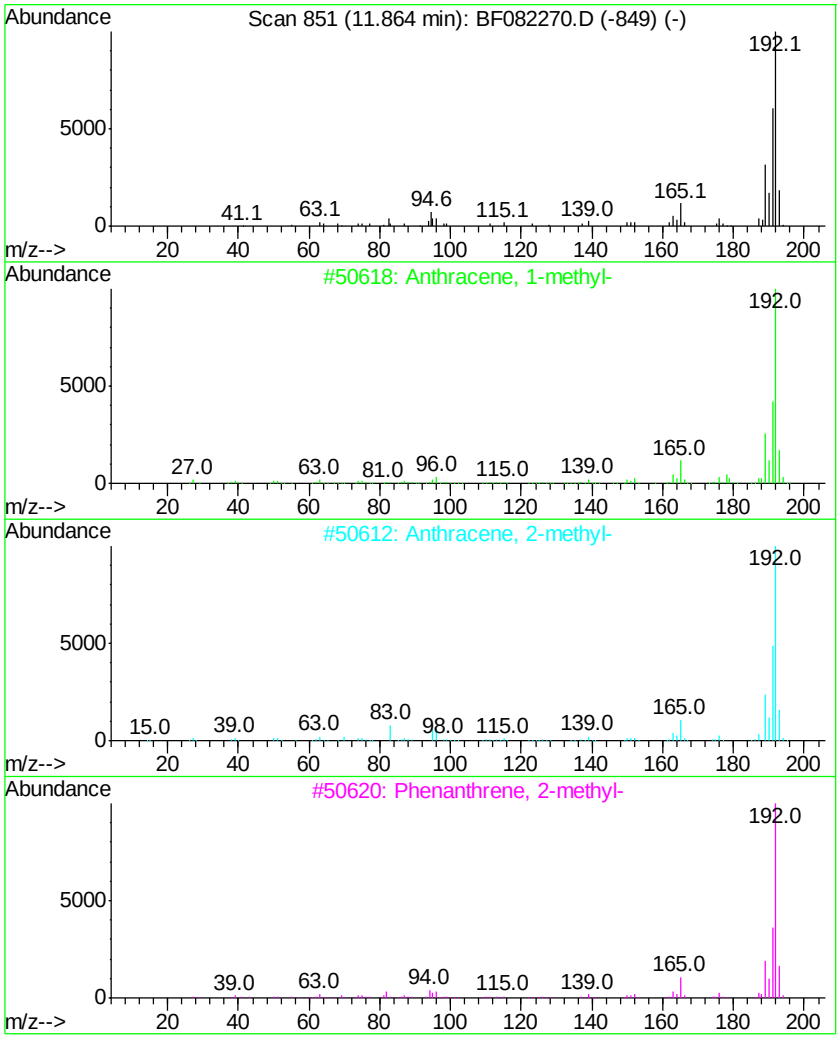
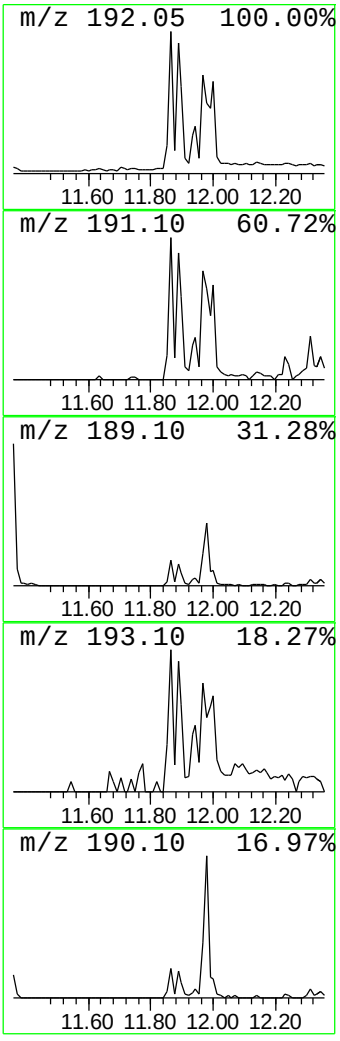
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.14 ng	70353	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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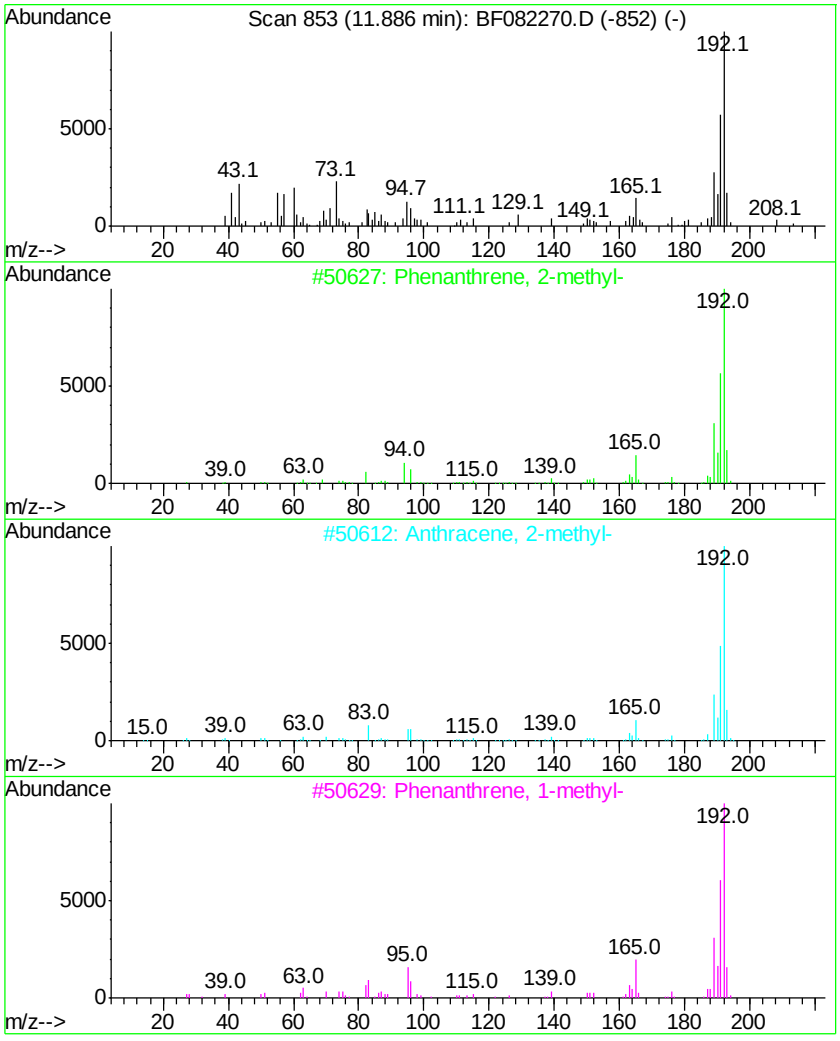
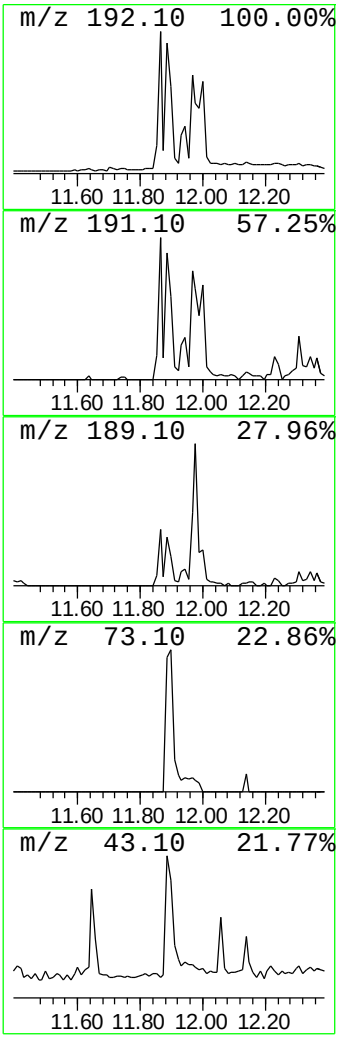
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.03 ng	165528	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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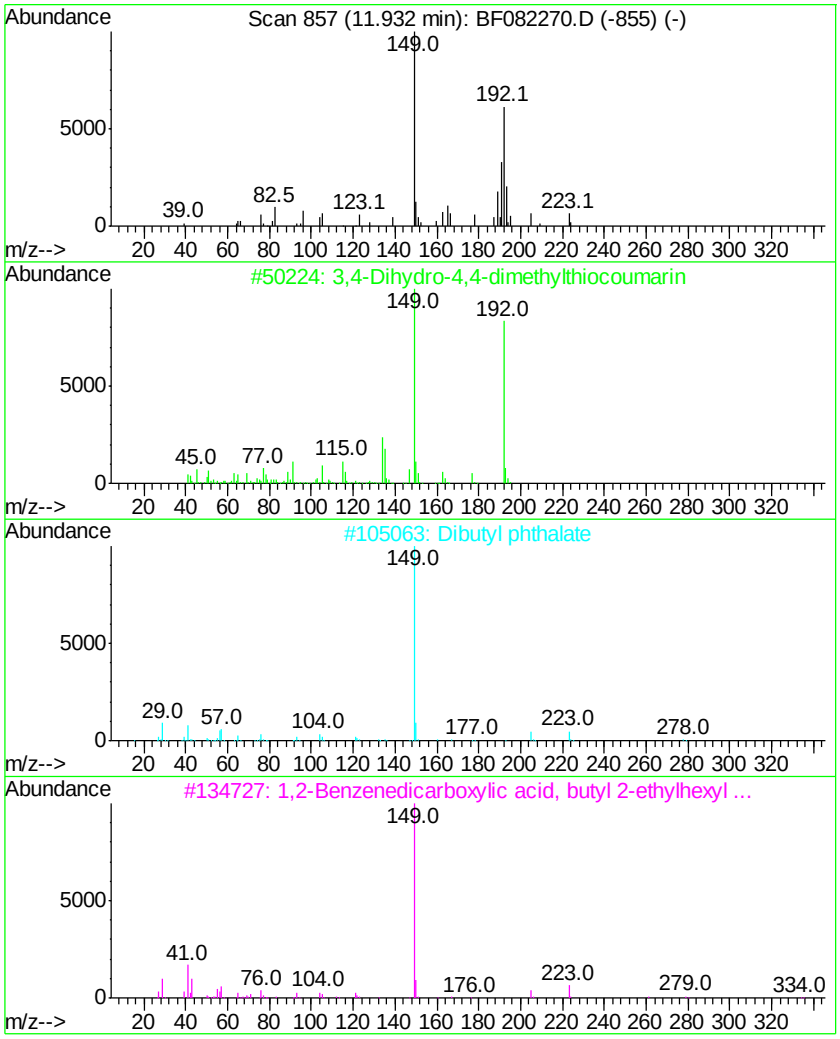
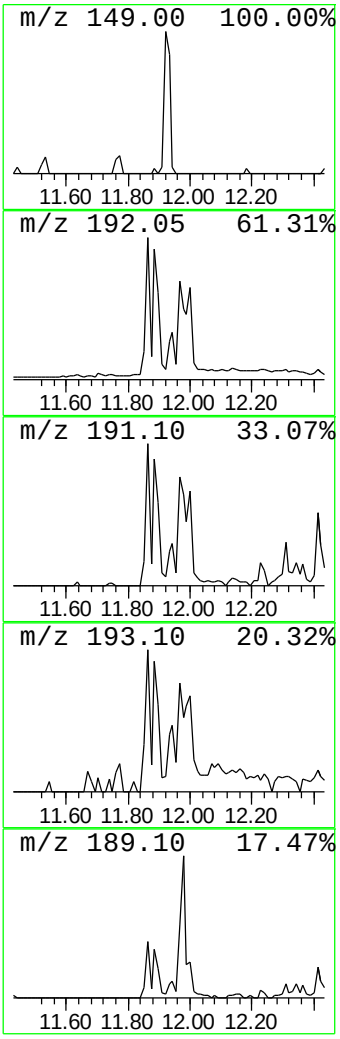
Peak Number 7 3,4-Dihydro-4,4-dimethylthi... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.06 ng	67684	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-4,4-dimethylthiocoum...	192	C11H12OS	091587-25-6	50
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	38
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	38
4	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	35
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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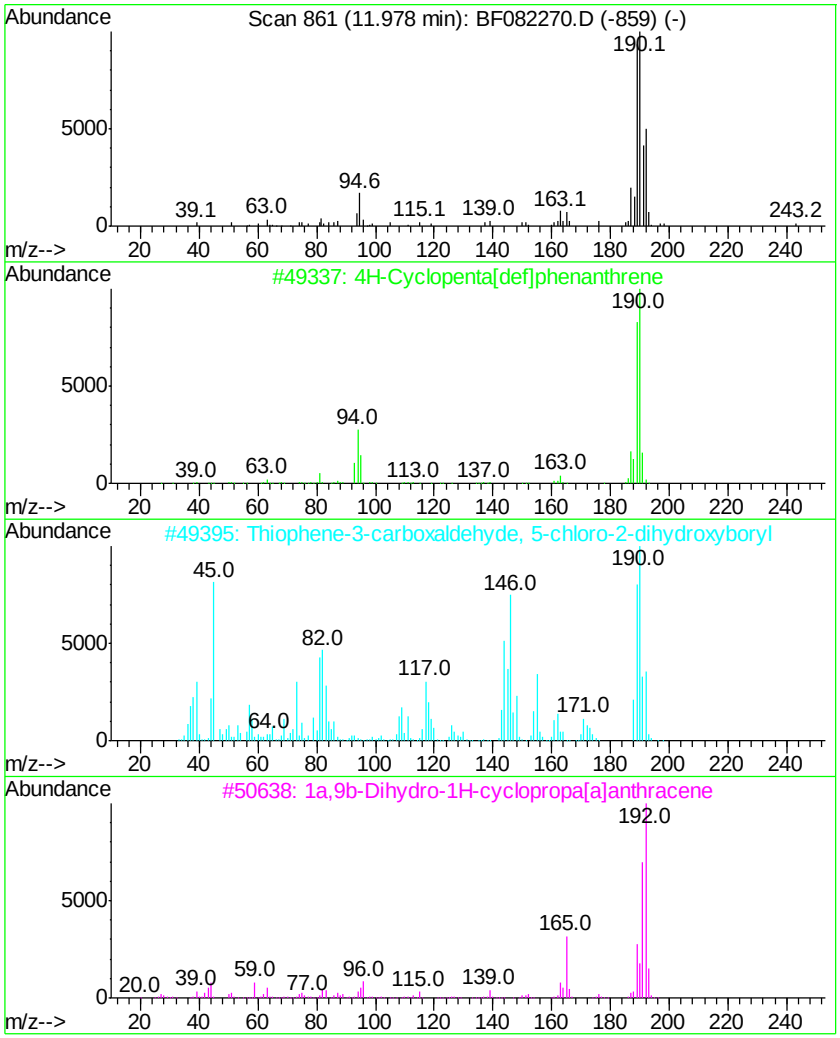
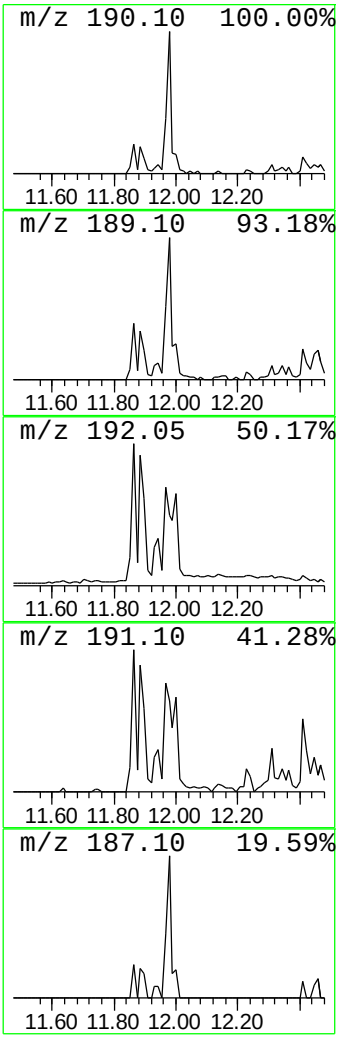
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.88 ng	193331	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	14





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Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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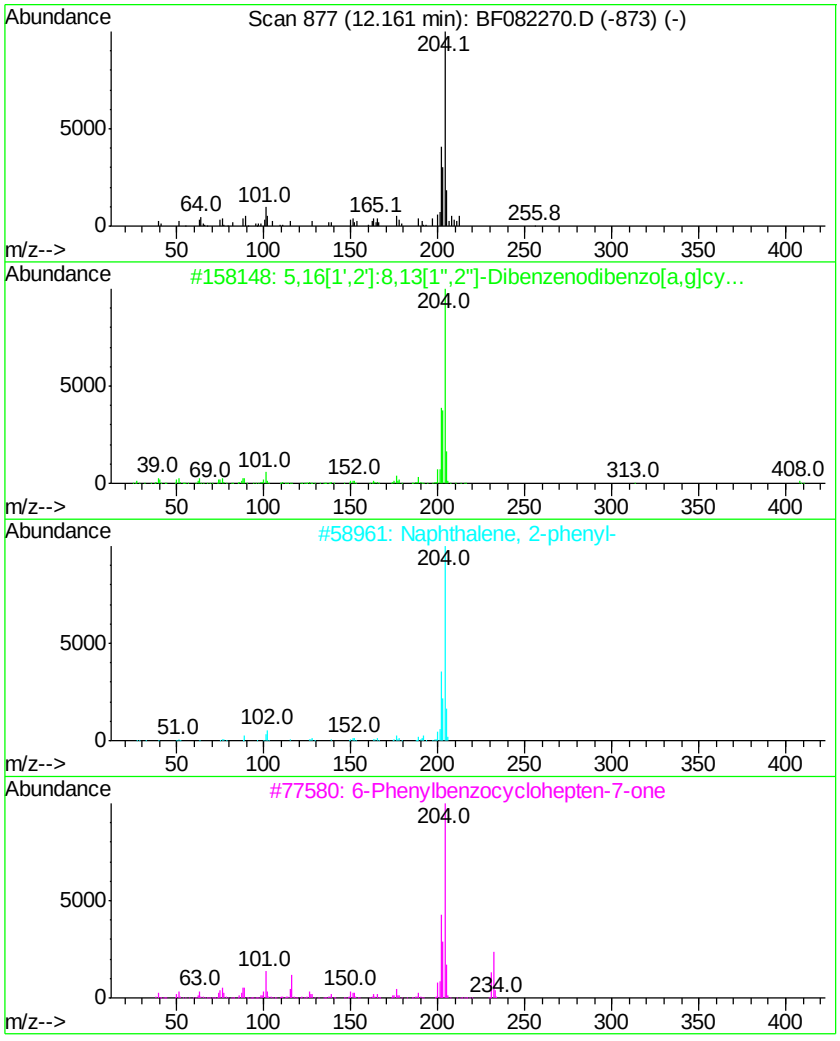
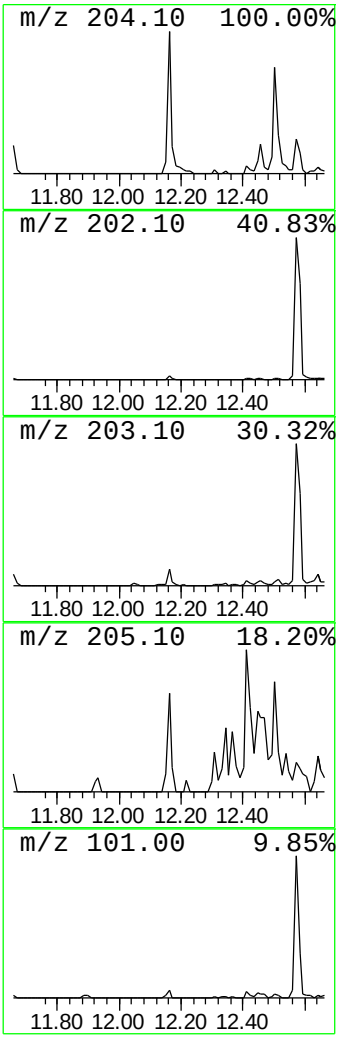
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.53 ng	83286	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	70





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Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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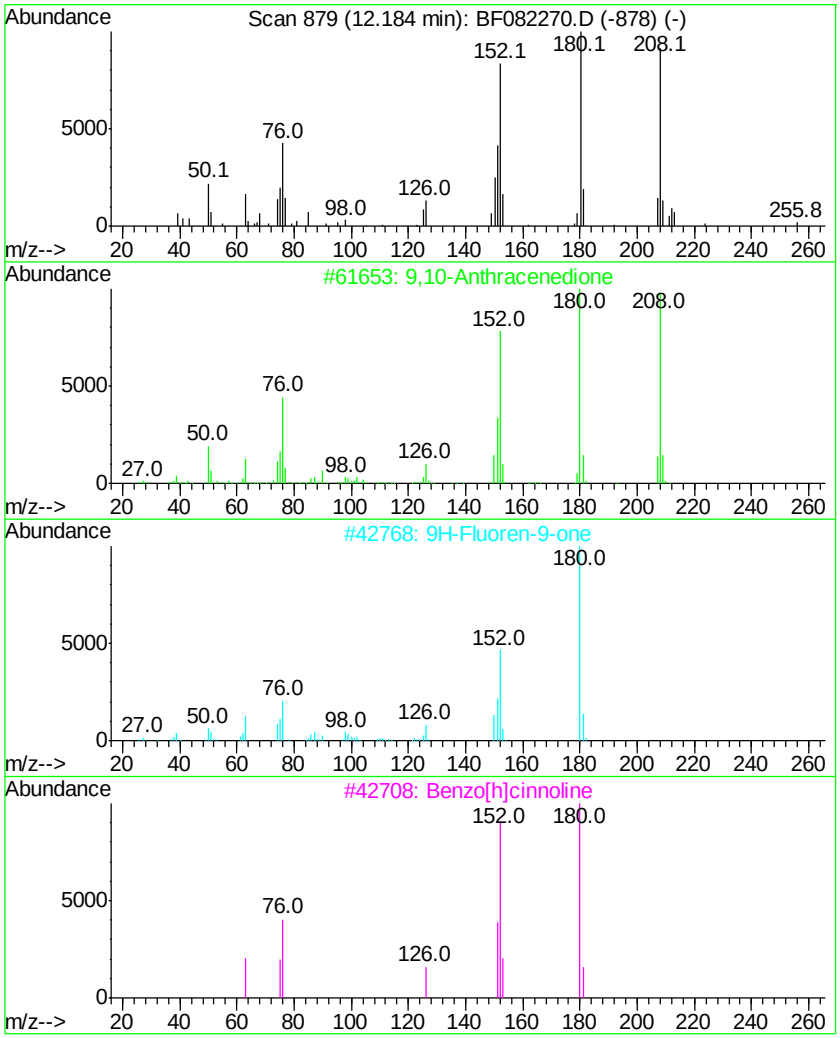
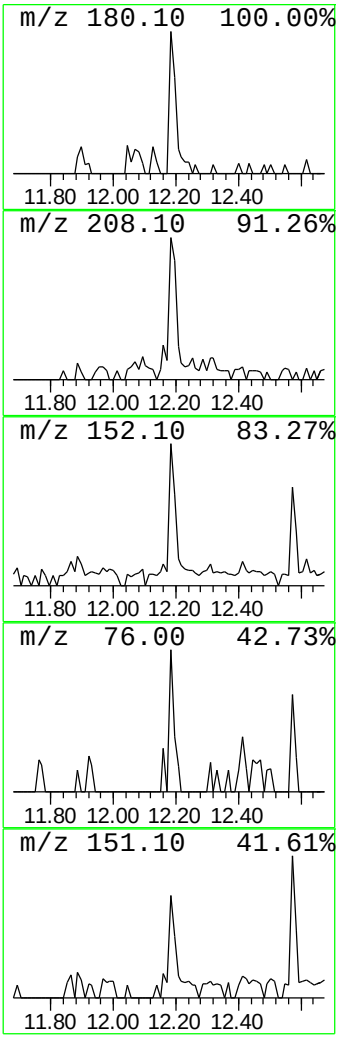
Peak Number 10 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.83 ng	92962	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	58
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	52





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Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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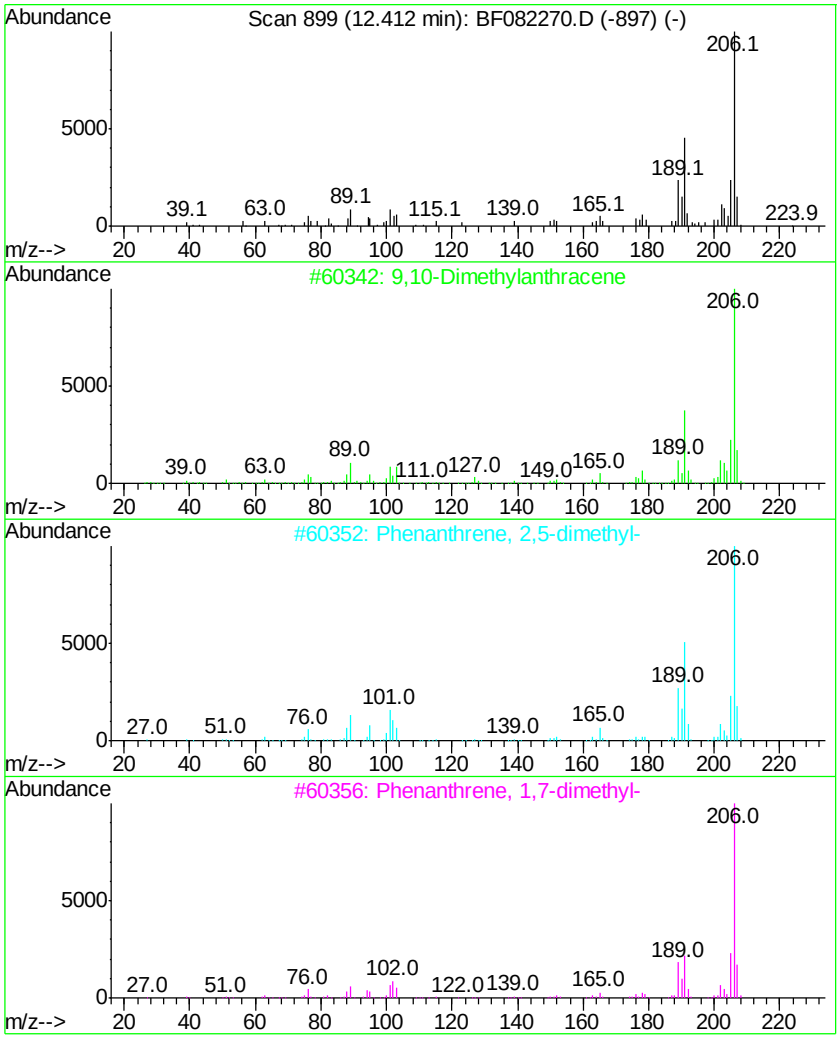
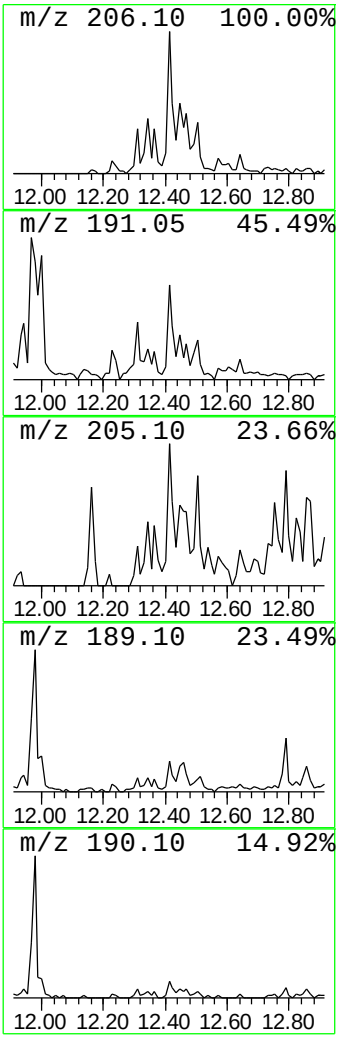
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.31 ng	75938	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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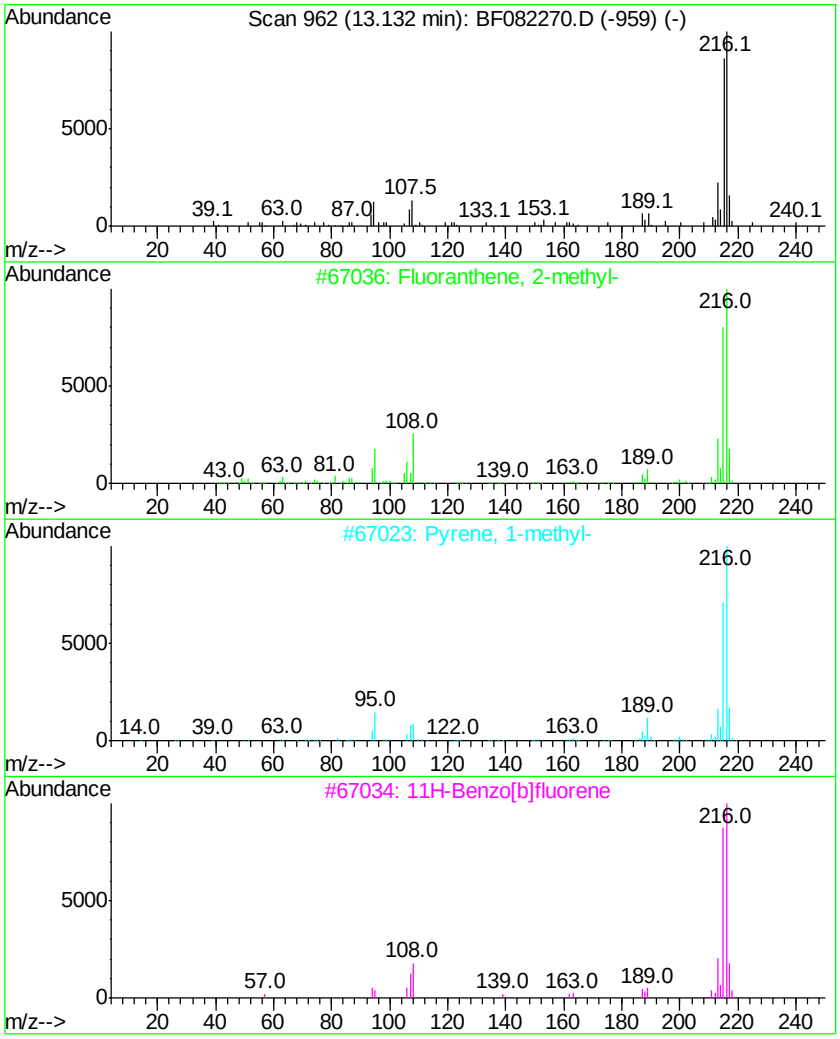
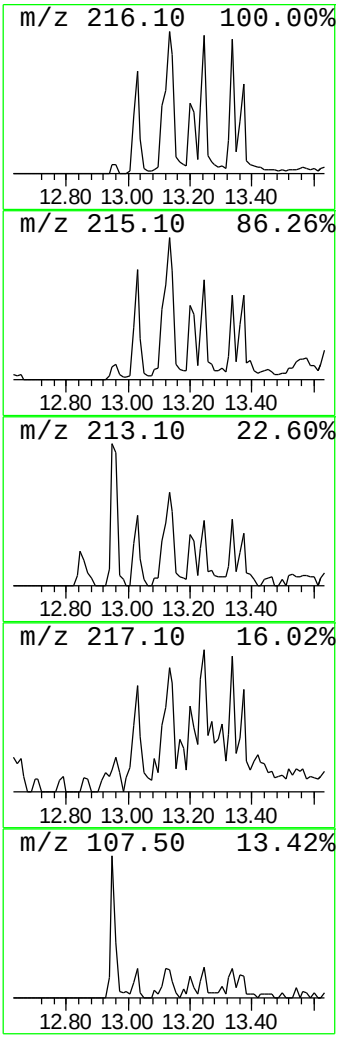
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.04 ng	130966	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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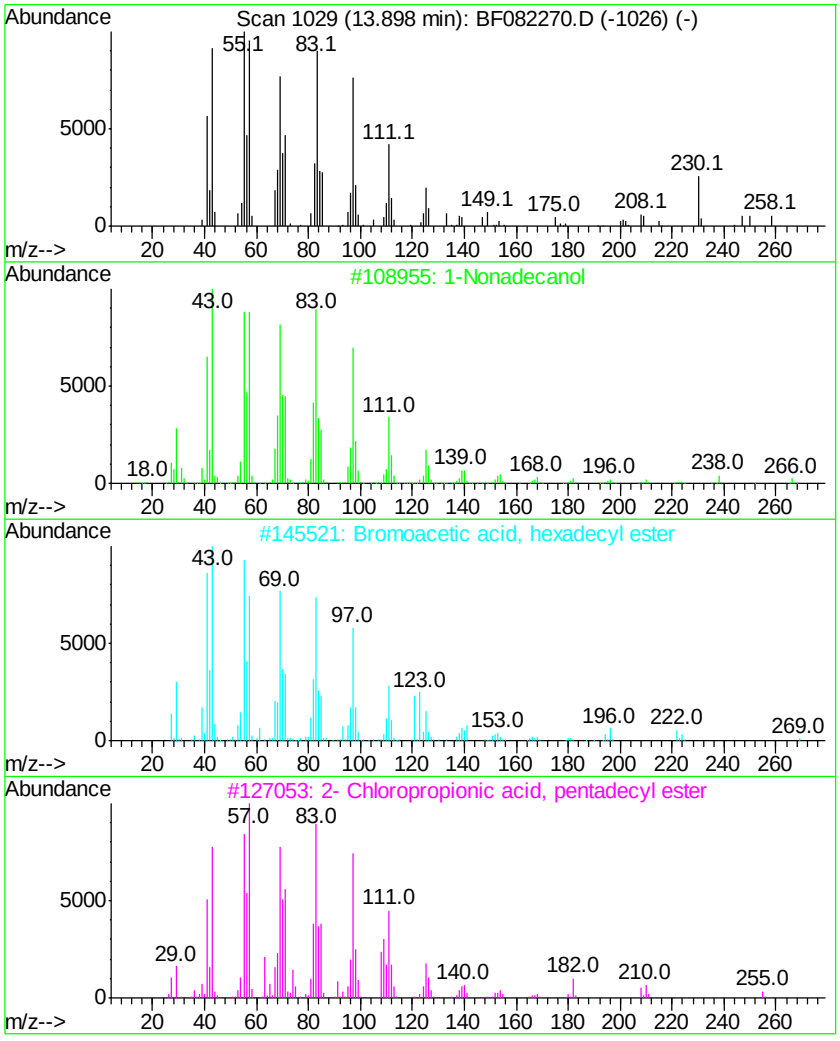
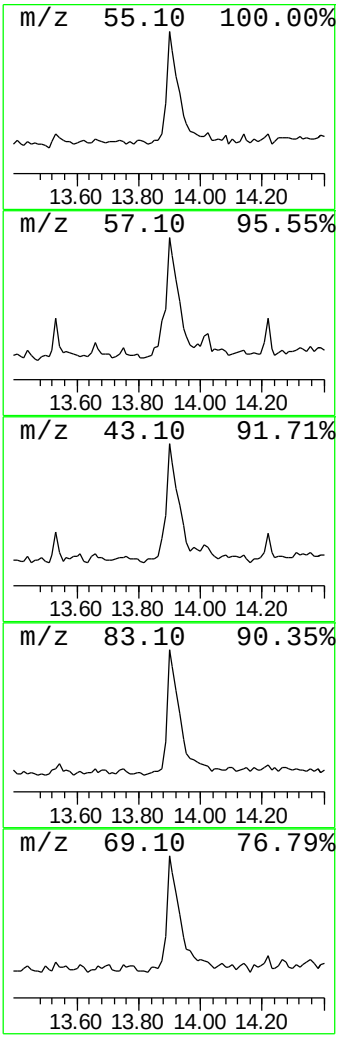
Peak Number 13 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.88 ng	249562	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	93
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	11-Tricosene	322	C23H46	052078-56-5	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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TIC Integration Parameters: LSCINT.P

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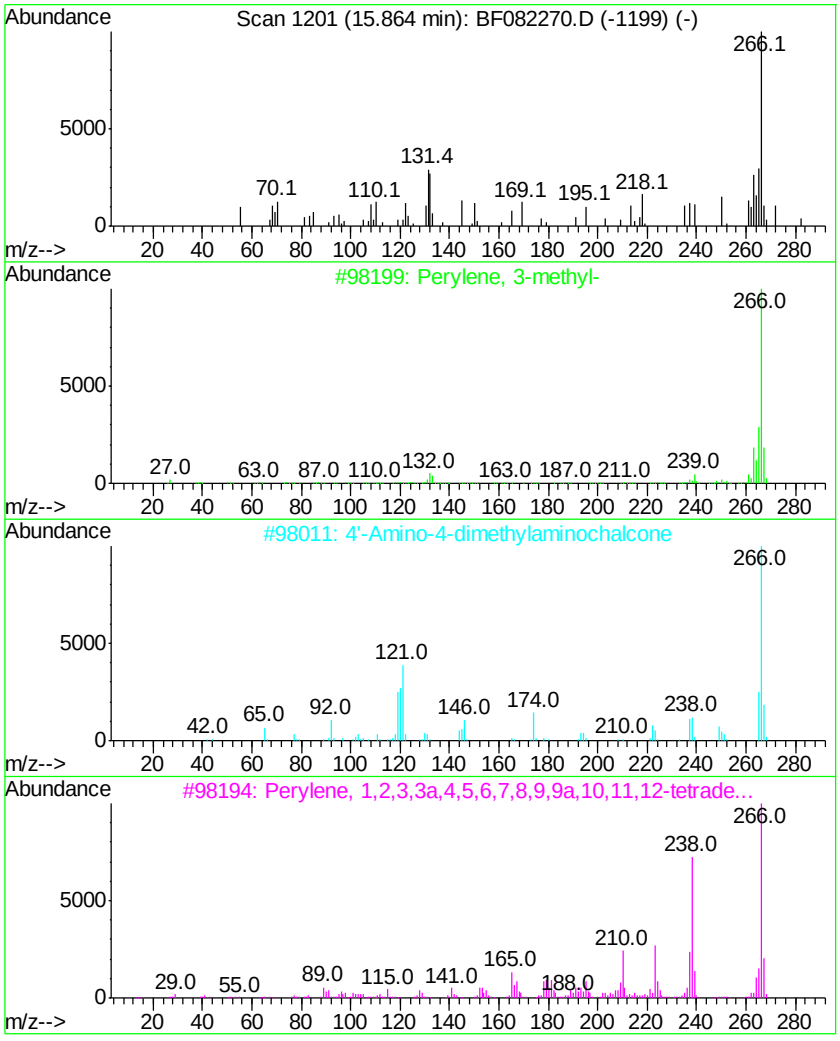
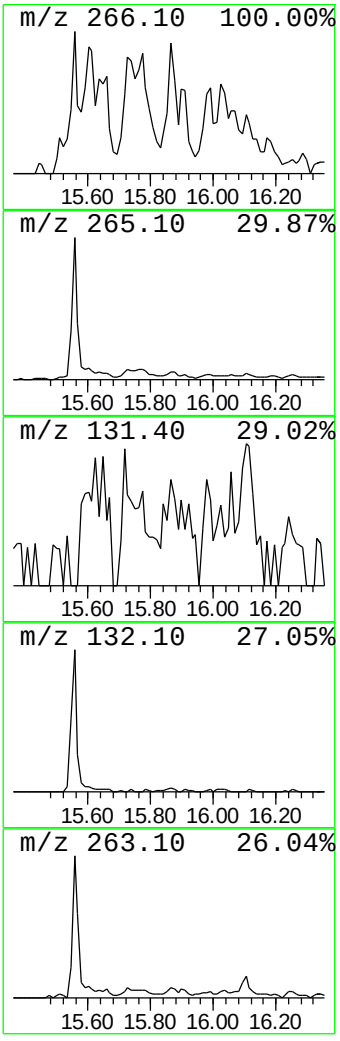
Peak Number 15 unknown15.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.30 ng	72215	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	47
2	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	47
3	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	43
4	Indole, 3-methyl-2-(4-methyl-3-n...	266	C16H14N2O2	311765-55-6	43
5	6-Ethylphenazine-1-carboxylic ac...	266	C16H14N2O2	261351-38-6	38





Tentatively Identified Compound (LSC) summary

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Data File : BF082270.D
Acq On : 13 Oct 2015 22:53
Operator : UM/IZ
Sample : G4005-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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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
2-Pentanone, 4-hy...	4.99	52.8	ng	980255	1	6.82	371517	20.0
unknown6.59	6.59	84.4	ng	1567520	1	6.82	371517	20.0
unknown11.22	11.22	2.0	ng	66665	4	11.36	657581	20.0
Anthracene, 1-met...	11.86	2.1	ng	70353	4	11.36	657581	20.0
Phenanthrene, 2-m...	11.89	5.0	ng	165528	4	11.36	657581	20.0
3,4-Dihydro-4,4-d...	11.93	2.1	ng	67684	4	11.36	657581	20.0
4H-Cyclopenta[def...	11.98	5.9	ng	193331	4	11.36	657581	20.0
5,16[1',2']:8,13[...	12.16	2.5	ng	83286	4	11.36	657581	20.0
9,10-Anthracenedione	12.18	2.8	ng	92962	4	11.36	657581	20.0
9,10-Dimethylanth...	12.41	2.3	ng	75938	4	11.36	657581	20.0
Fluoranthene, 2-m...	13.13	2.0	ng	130966	5	14.04	1286980	20.0
1-Nonadecanol	13.90	3.9	ng	249562	5	14.04	1286980	20.0
unknown15.86	15.86	2.3	ng	72215	6	15.56	629081	20.0