LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081833.D
Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

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-BF092415.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	2.228	6	8	27	rVB2	70897	241522	7.49%	0.524%
2	5.143	260	263	268	rVB	1160183	1619696	50.22%	3.511%
3	5.543	295	298	300	rBV	2847440	3031329	93.98%	6.571%
4	6.560	384	387	390	rBV	2178697	2940061	91.15%	6.374%
5	6.709	397	400	402	rBV	2934344	3225350	100.00%	6.992%
6	6.937	418	420	422	rBV	857196	702045	21.77%	1.522%
7	7.097	431	434	436	rBV	2703346	2470691	76.60%	5.356%
8	7.509	467	470	472	rBV	1918095	2148600	66.62%	4.658%
9	8.229	530	533	535	rBV	819257	978916	30.35%	2.122%
10	8.937	593	595	597	rBV	52959	40900	1.27%	0.089%
11	9.303	624	627	629	rBV	3543000	3221770	99.89%	6.984%
12	9.635	652	656	658	rBV	29449	36495	1.13%	0.079%
13	9.692	659	661	664	rVB	623281	656023	20.34%	1.422%
14	9.840	672	674	676	rVB	61794	49589	1.54%	0.108%
15	9.977	684	686	688	rBV2	876732	969714	30.07%	2.102%
16	10.012	688	689	691	rVB	230784	176384	5.47%	0.382%
17	10.183	702	704	706	rVB	125380	106877	3.31%	0.232%
18	10.400	720	723	725	rBV2	45706	65350	2.03%	0.142%
19	10.526	732	734	736	rVB	183088	157213	4.87%	0.341%
20	10.618	736	742	745	rBV3	31475	73975	2.29%	0.160%
21	10.686	745	748	753	rVV3	45865	71932	2.23%	0.156%
22	10.766	753	755	758	rVV2	1678446	1972303	61.15%	4.276%
23	10.880	762	765	770	rVB2	73921	101327	3.14%	0.220%
24	11.075	779	782	783	rBV2	36727	48561	1.51%	0.105%
25	11.269	798	799	801	rVB	118247	97112	3.01%	0.211%
26	11.326	801	804	805	rBV2	79500	80578	2.50%	0.175%
27	11.360	805	807	810	rVB	94413	104852	3.25%	0.227%
28	11.463	814	816	817	rBV	686469	906947	28.12%	1.966%
29	11.498	817	819	820	rVV	1575106	1642542	50.93%	3.561%
30	11.543	820	823	825	rVB	447361	375218	11.63%	0.813%
31	11.692	833	836	839	rBV2	134118	207782	6.44%	0.450%
32	11.761	840	842	844	rVV3	32911	44267	1.37%	0.096%
33	11.966	858	860	861	rBV	133793	122625	3.80%	0.266%
34	12.001	861	863	865	rVV	166386	205682	6.38%	0.446%

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Misc :
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Instrument : BNA_F
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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-BF092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.046	865	867	868	rVV	59122	59481	1.84%	0.129%
36	12.081	868	870	874	rVV2	244077	302271	9.37%	0.655%
37	12.172	874	878	880	rVV2	41300	68632	2.13%	0.149%
38	12.263	884	886	890	rVB2	118033	188595	5.85%	0.409%
39	12.458	900	903	906	rBV3	39694	83868	2.60%	0.182%
40	12.515	906	908	910	rBV	57603	62669	1.94%	0.136%
41	12.549	910	911	914	rBV2	22209	36330	1.13%	0.079%
42	12.606	914	916	919	rVB	73982	81184	2.52%	0.176%
43	12.686	920	923	925	rBV	1850599	1791799	55.55%	3.884%
44	12.743	925	928	929	rBV2	48673	65086	2.02%	0.141%
45	12.835	932	936	937	rBV2	62647	91039	2.82%	0.197%
46	12.915	937	943	945	rBV	1431314	1737278	53.86%	3.766%
47	12.949	945	946	949	rVB2	60790	85663	2.66%	0.186%
48	13.052	953	955	958	rVB	1953455	2470768	76.60%	5.356%
49	13.132	958	962	963	rBV2	73314	123869	3.84%	0.269%
50	13.166	963	965	966	rVB	26008	35594	1.10%	0.077%
51	13.235	966	971	973	rBV2	133134	239020	7.41%	0.518%
52	13.304	976	977	978	rBV	105851	73965	2.29%	0.160%
53	13.338	978	980	982	rBV	90667	109003	3.38%	0.236%
54	13.395	984	985	987	rBV2	26408	40188	1.25%	0.087%
55	13.429	987	988	990	rBV	30196	37055	1.15%	0.080%
56	13.464	990	991	993	rBV2	55004	60406	1.87%	0.131%
57	13.578	999	1001	1003	rVB	91909	76858	2.38%	0.167%
58	13.624	1003	1005	1010	rVB6	43819	105227	3.26%	0.228%
59	13.738	1014	1015	1018	rBV	77847	110271	3.42%	0.239%
60	13.795	1018	1020	1023	rBV2	46836	81429	2.52%	0.177%
61	13.852	1023	1025	1027	rBV2	95252	134820	4.18%	0.292%
62	13.886	1027	1028	1029	rBV	107133	88052	2.73%	0.191%
63	13.909	1029	1030	1032	rBV2	64711	73643	2.28%	0.160%
64	13.944	1032	1033	1036	rVB2	283419	317924	9.86%	0.689%
65	14.024	1038	1040	1043	rVB	32056	48830	1.51%	0.106%
66	14.104	1043	1047	1049	rBV2	1117312	1858635	57.63%	4.029%
67	14.218	1054	1057	1058	rBV	122173	120544	3.74%	0.261%
68	14.264	1058	1061	1063	rBV2	32046	79246	2.46%	0.172%
69	14.298	1063	1064	1065	rVB	56128	38504	1.19%	0.083%
70	14.332	1065	1067	1069	rBV2	73018	101616	3.15%	0.220%
71	14.435	1074	1076	1077	rBV2	30887	37801	1.17%	0.082%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : S1-18

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.492	1079	1081	1083	rVV	100730	110316	3.42%	0.239%
73	14.527	1083	1084	1087	rVV2	72003	141382	4.38%	0.306%
74	14.584	1087	1089	1091	rVV2	63263	105169	3.26%	0.228%
75	14.641	1091	1094	1096	rVB2	67023	126719	3.93%	0.275%
76	14.801	1106	1108	1110	rBV2	38587	54654	1.69%	0.118%
77	14.881	1114	1115	1121	rVB5	51378	84611	2.62%	0.183%
78	14.972	1121	1123	1129	rVB3	34152	95234	2.95%	0.206%
79	15.155	1136	1139	1144	rBV	611573	1298036	40.24%	2.814%
80	15.258	1146	1148	1154	rVB2	135496	321376	9.96%	0.697%
81	15.349	1154	1156	1159	rBV2	28240	76631	2.38%	0.166%
82	15.452	1163	1165	1168	rVB	326075	446753	13.85%	0.968%
83	15.521	1168	1171	1174	rBV	421336	578506	17.94%	1.254%
84	15.578	1174	1176	1183	rBV2	528807	988936	30.66%	2.144%
85	16.092	1219	1221	1224	rBV2	41328	67993	2.11%	0.147%
86	16.870	1284	1289	1297	rBV3	49505	214769	6.66%	0.466%
87	17.041	1301	1304	1309	rVB2	204887	431623	13.38%	0.936%
88	17.132	1309	1312	1315	rVB2	25200	62396	1.93%	0.135%
89	17.224	1316	1320	1323	rBV2	60742	148727	4.61%	0.322%
90	17.281	1323	1325	1327	rVB	23792	38041	1.18%	0.082%
91	17.487	1339	1343	1351	rVB	154066	372681	11.55%	0.808%
92	17.624	1352	1355	1360	rVV5	35001	108797	3.37%	0.236%
93	17.715	1360	1363	1372	rVB2	47867	129537	4.02%	0.281%
94	17.853	1372	1375	1377	rBV4	13246	34727	1.08%	0.075%
95	19.921	1551	1556	1561	rBV2	22802	80036	2.48%	0.174%

Sum of corrected areas: 46129041

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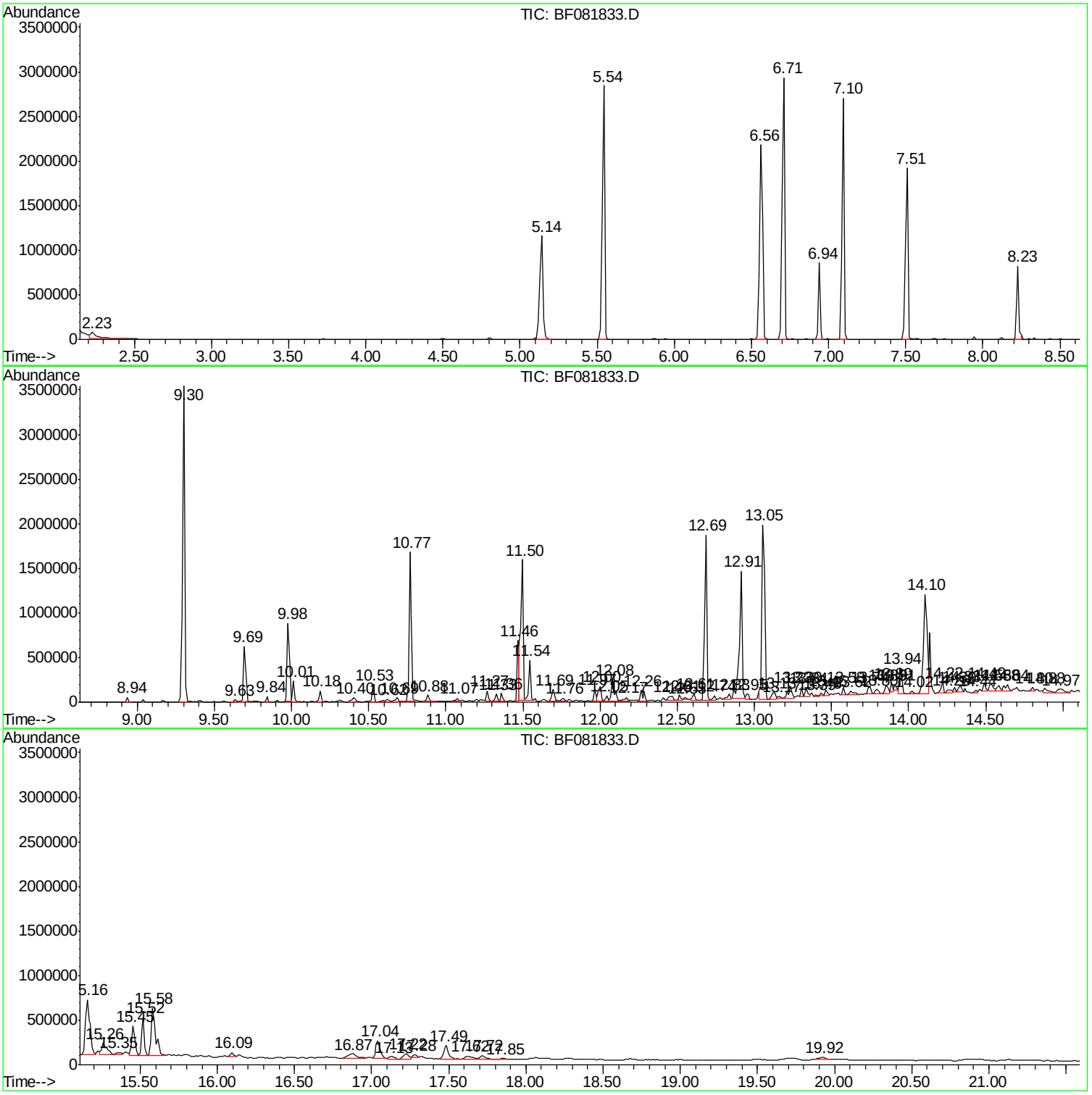
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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\BF092615\
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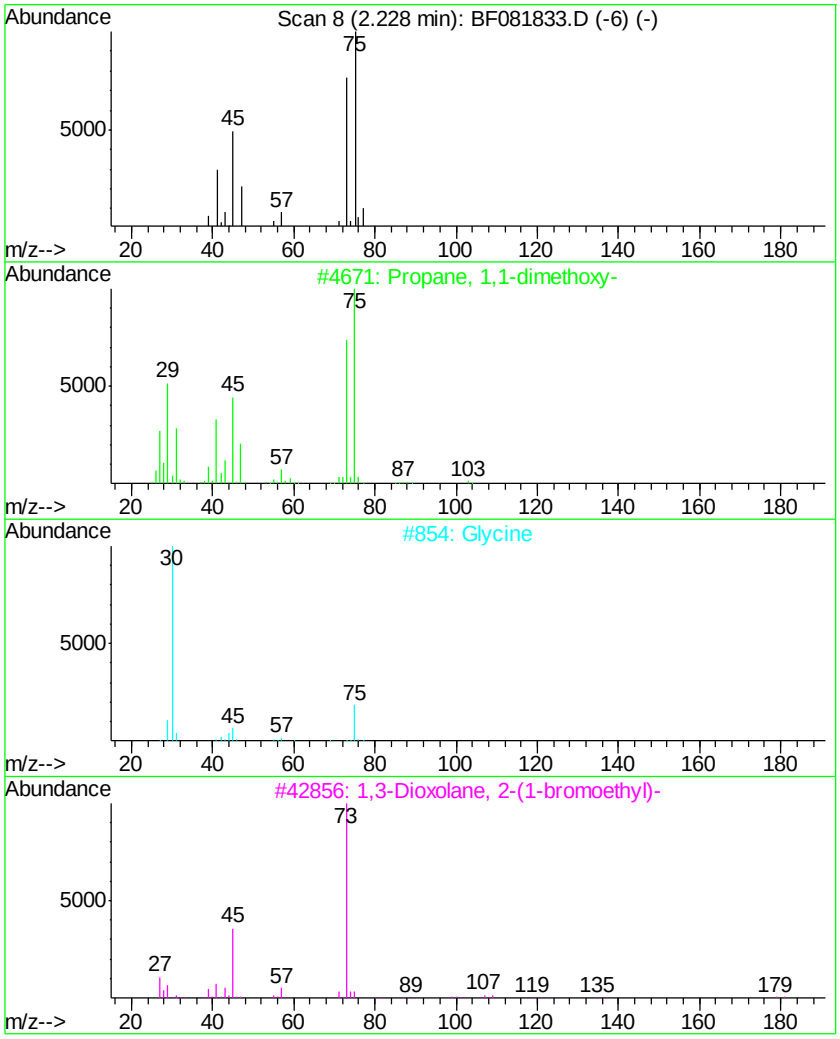
TIC Integration Parameters: LSCINT.P

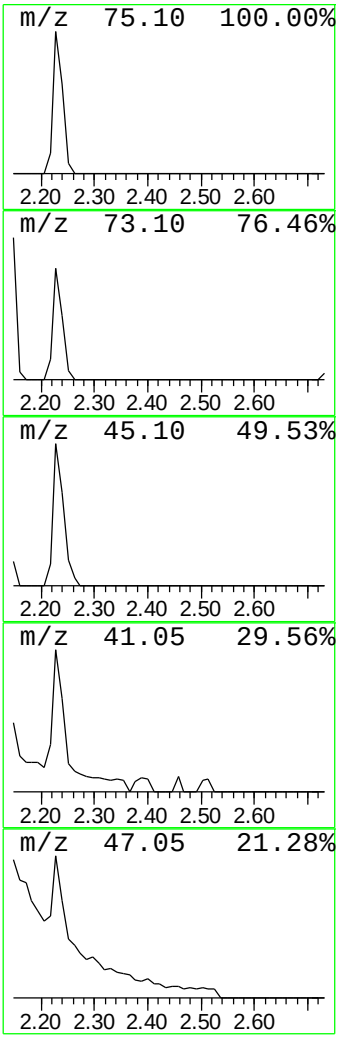
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	6.88 ng	241522	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycine	75	C2H5NO2	000056-40-6	9
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





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Data File : BF081833.D
Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

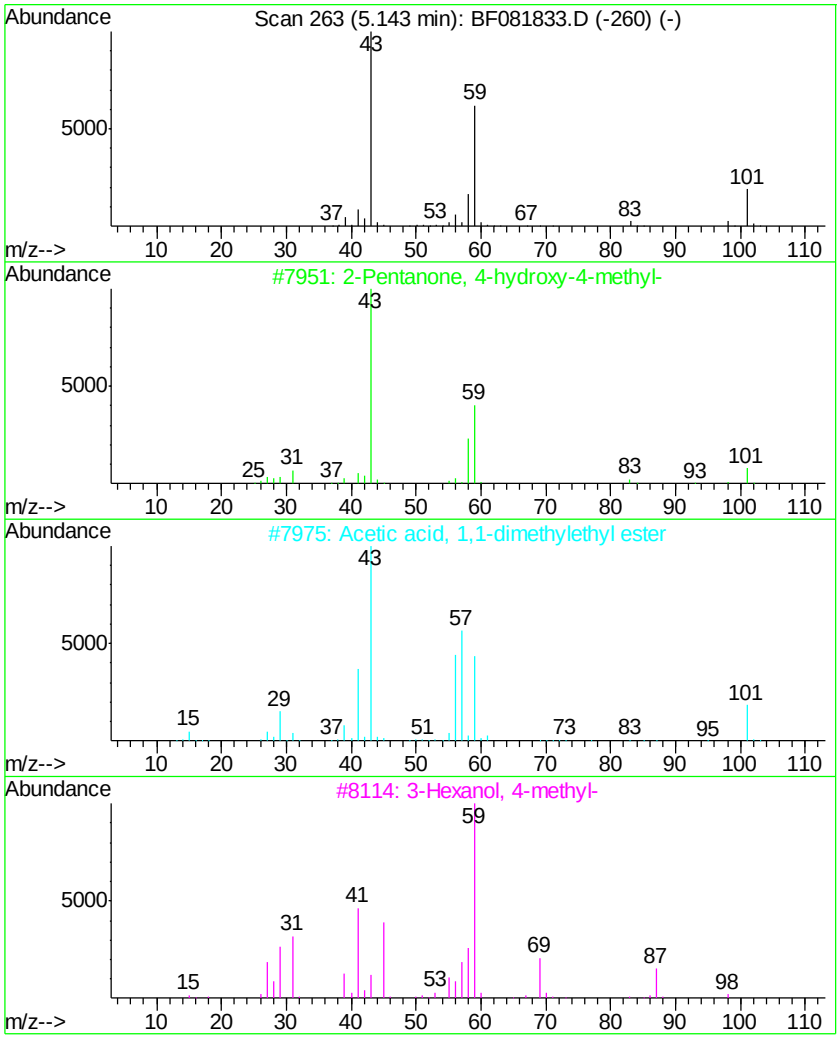
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

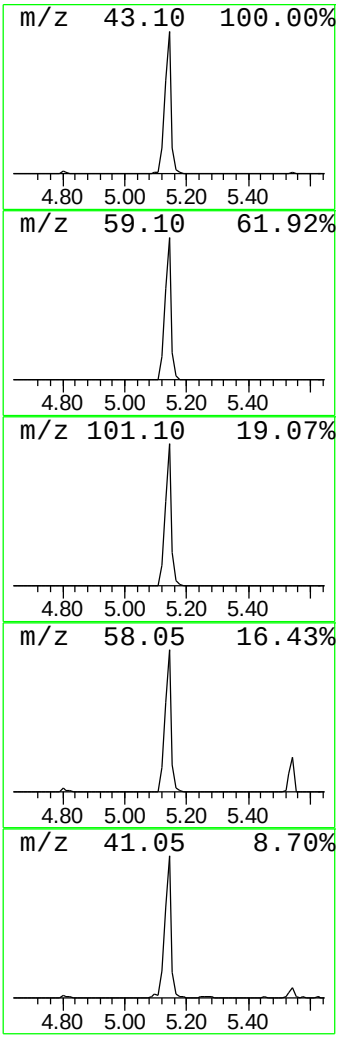
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	46.14 ng	1619700	1,4-Dichlorobenzene-d4	6.94

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





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Sample : G3779-01
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Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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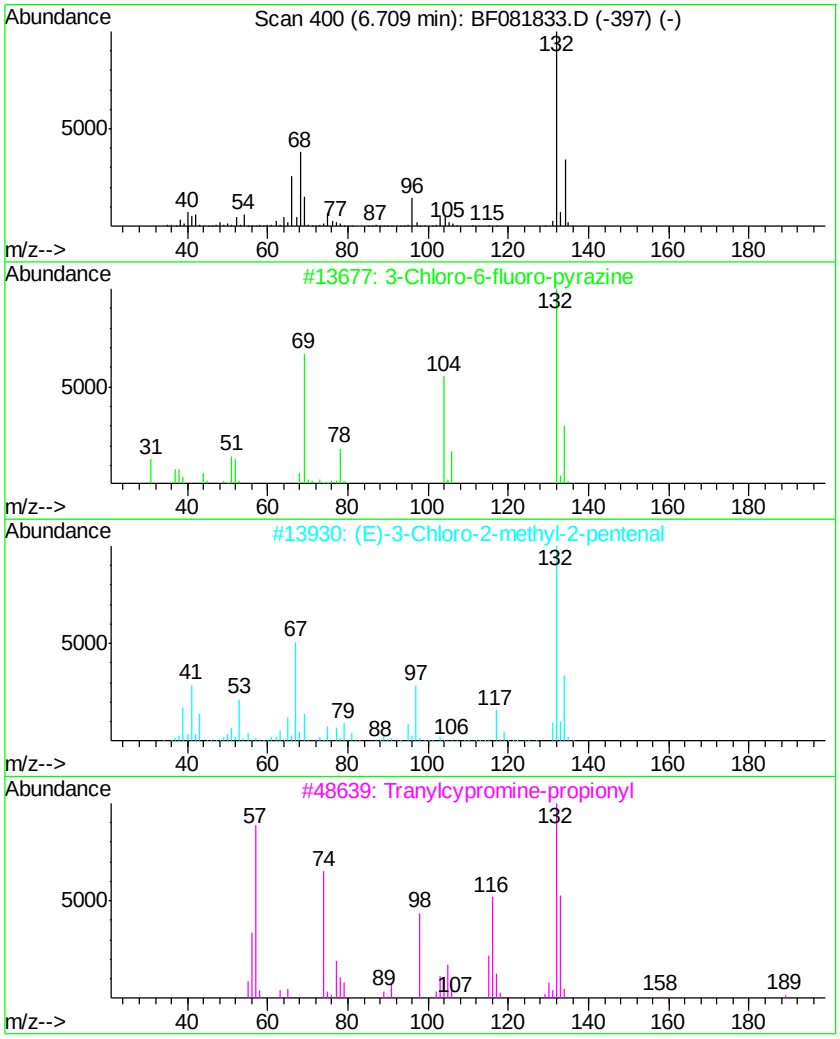
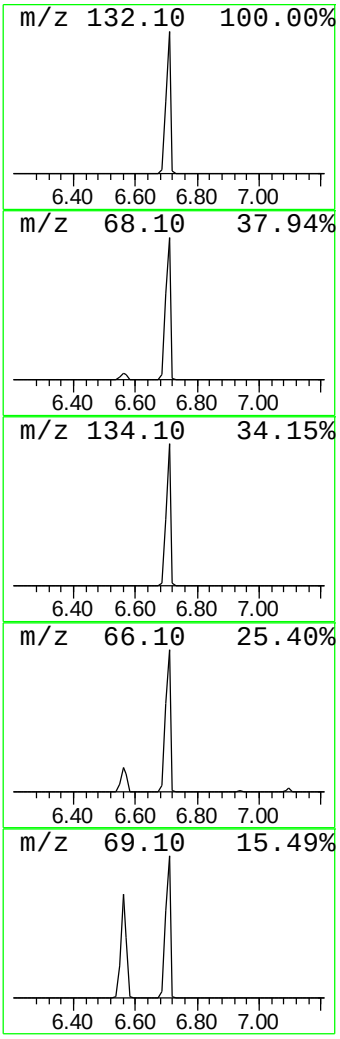
Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	91.88 ng	3225350	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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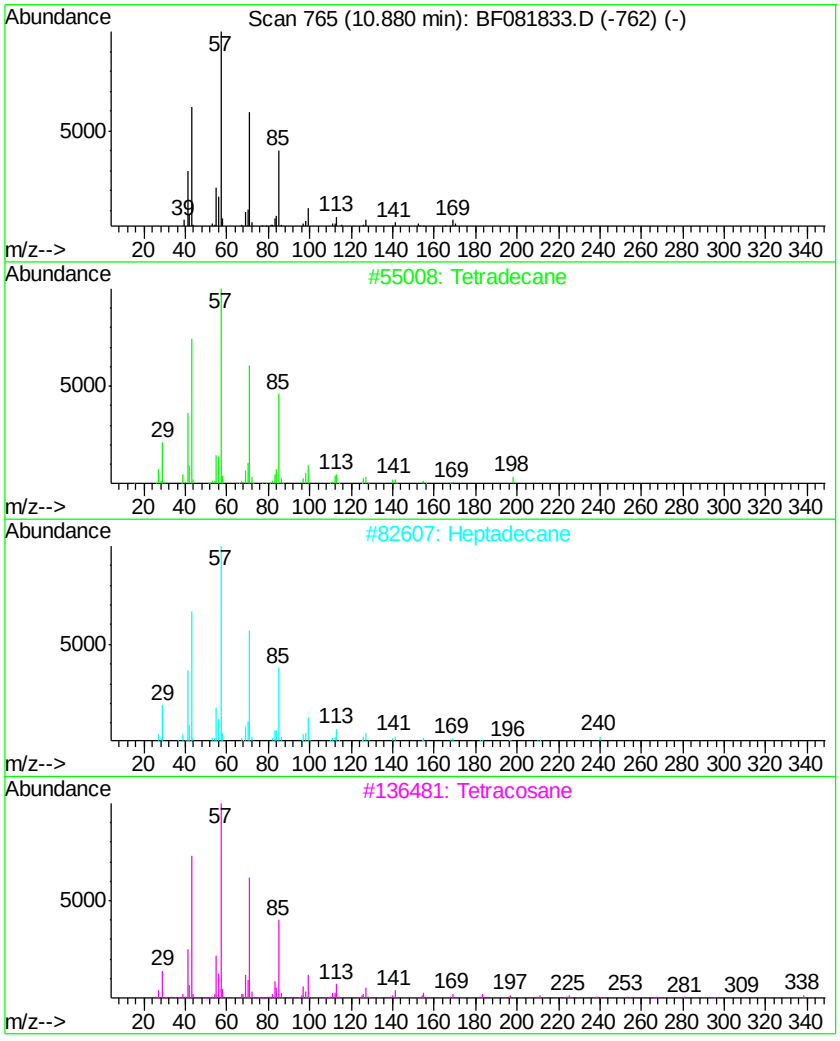
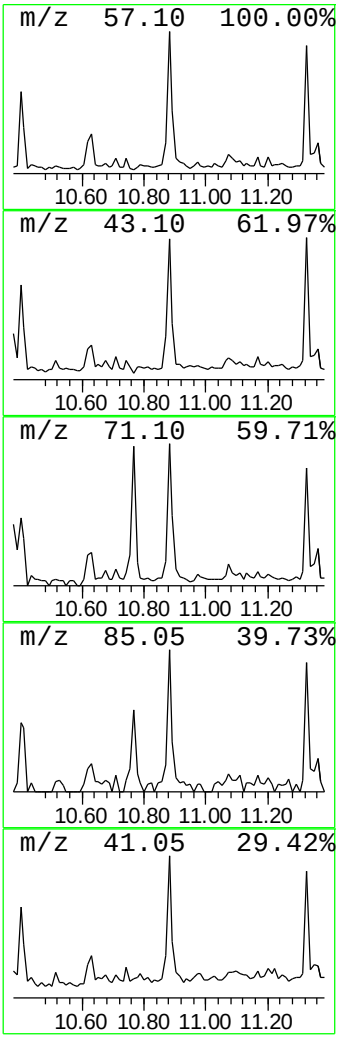
Peak Number 5 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.23 ng	101327	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081833.D
Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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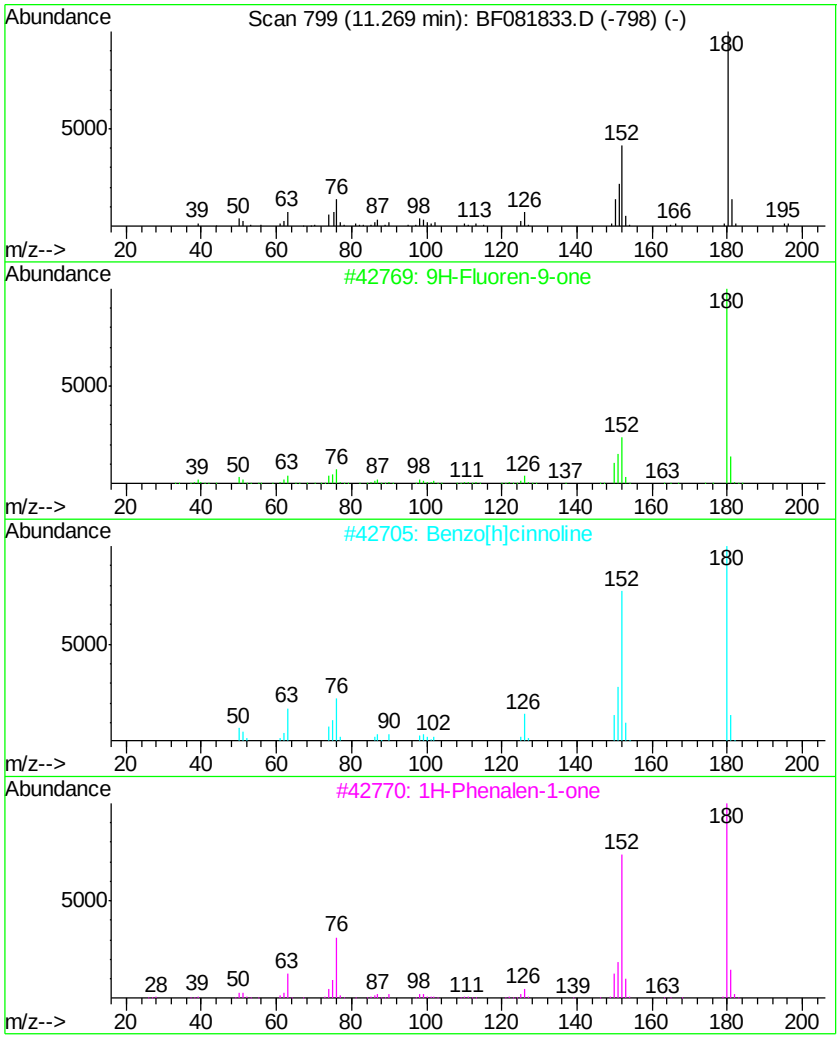
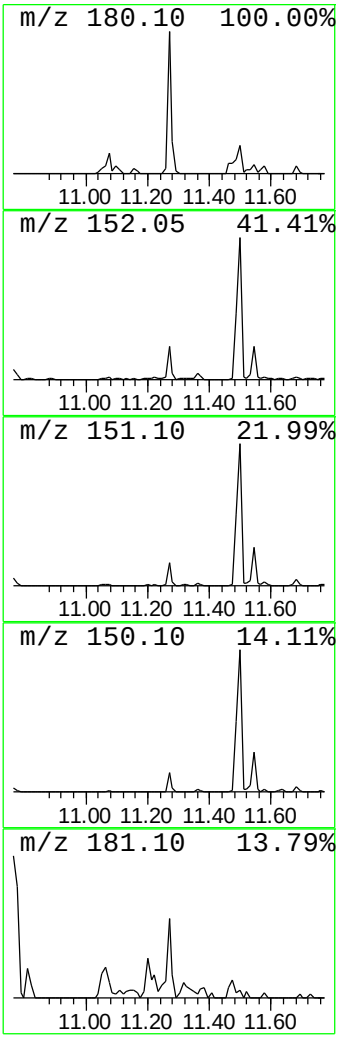
Peak Number 6 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.14 ng	97112	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	46
5	Phenazine	180	C12H8N2	000092-82-0	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081833.D
Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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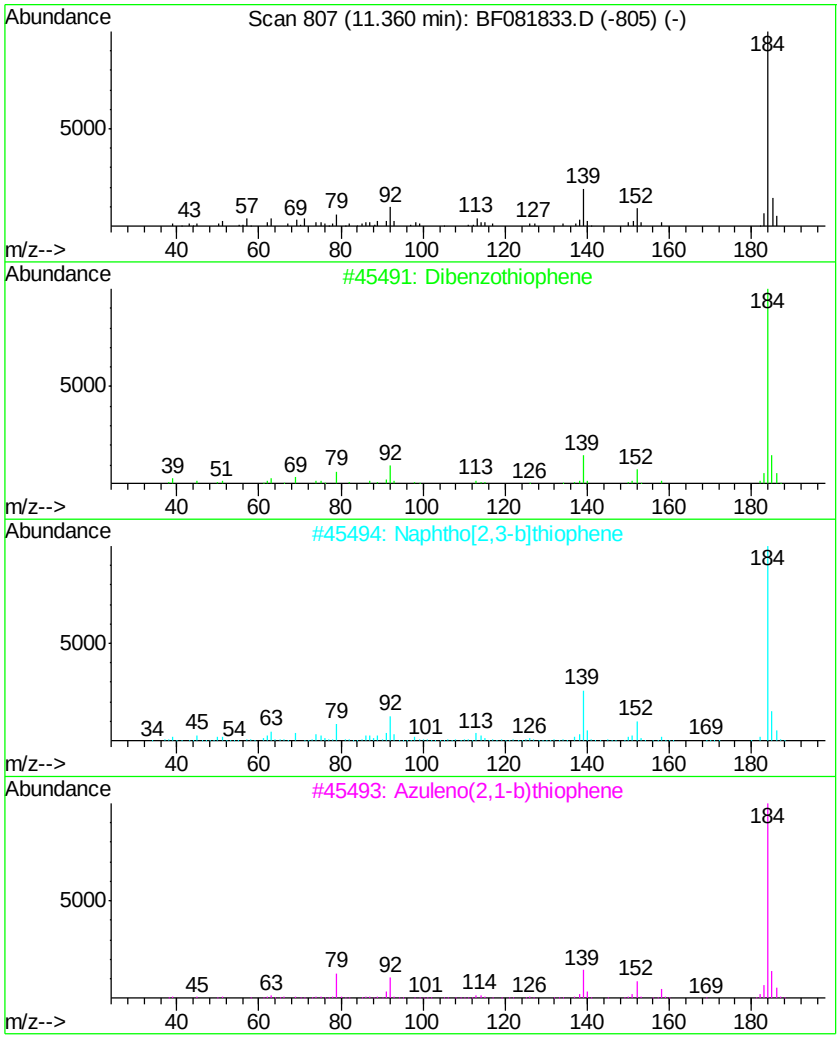
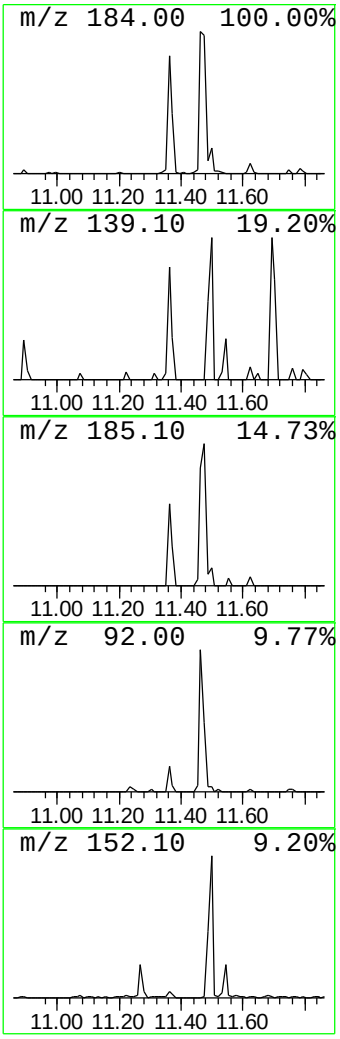
Peak Number 7 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.31 ng	104852	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
4	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	59
5	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	52





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Data File : BF081833.D
Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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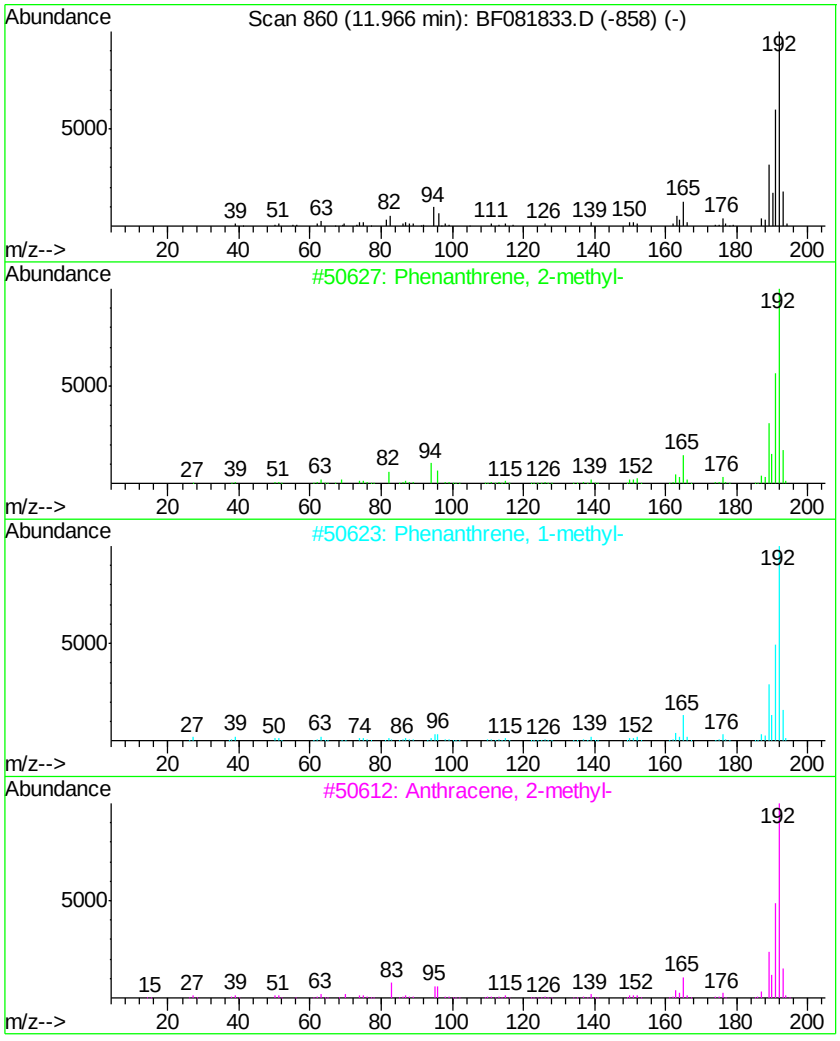
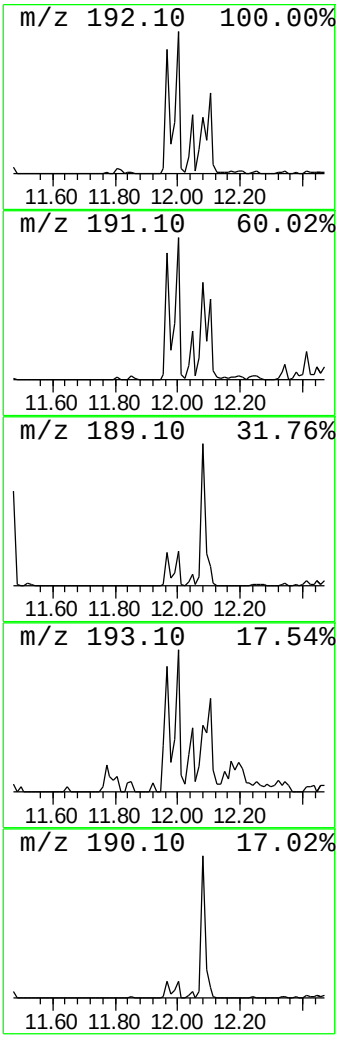
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.70 ng	122625	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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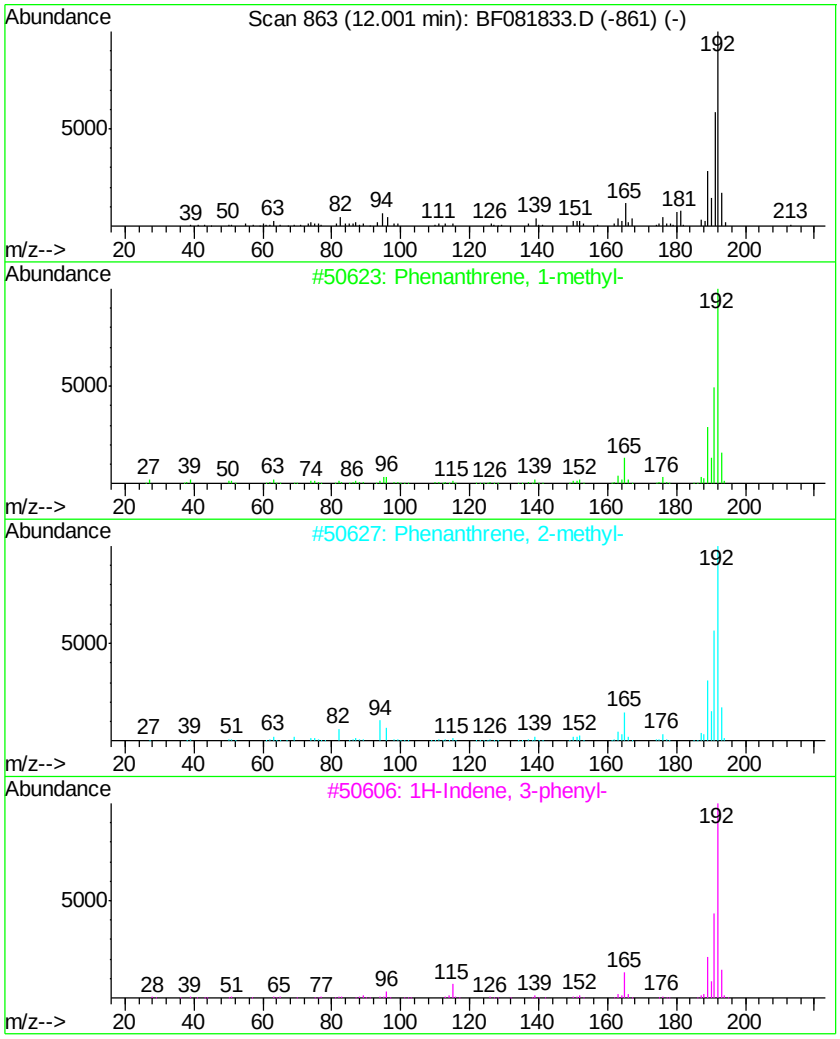
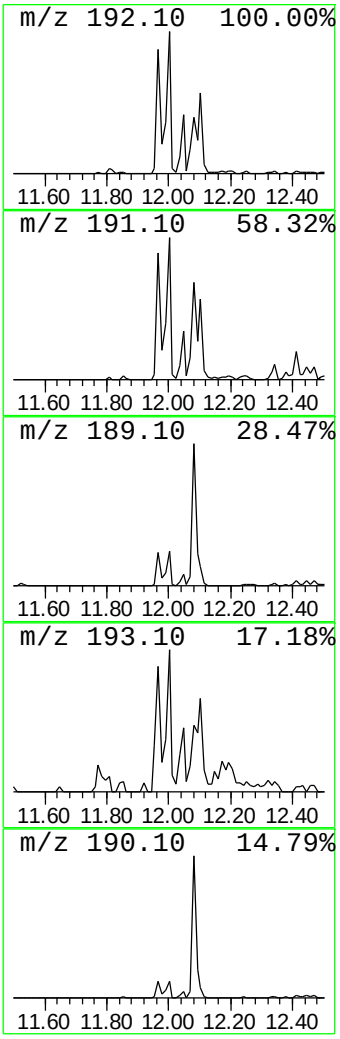
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.54 ng	205682	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : G3779-01
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Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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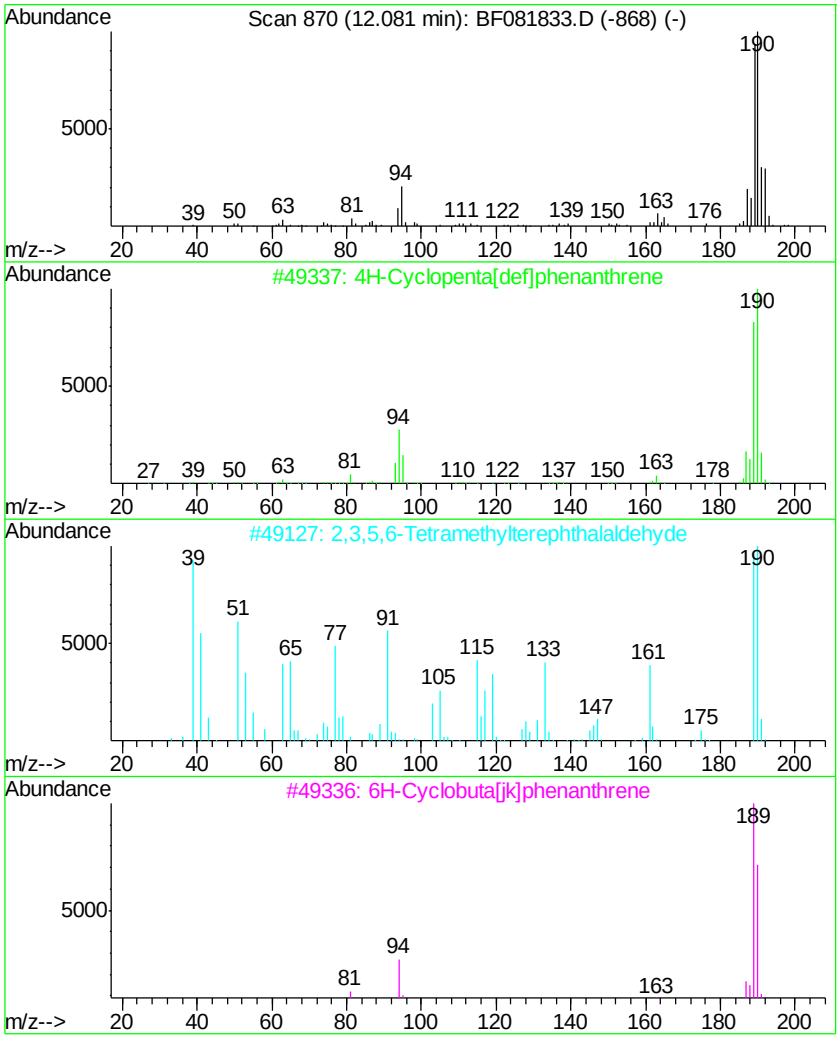
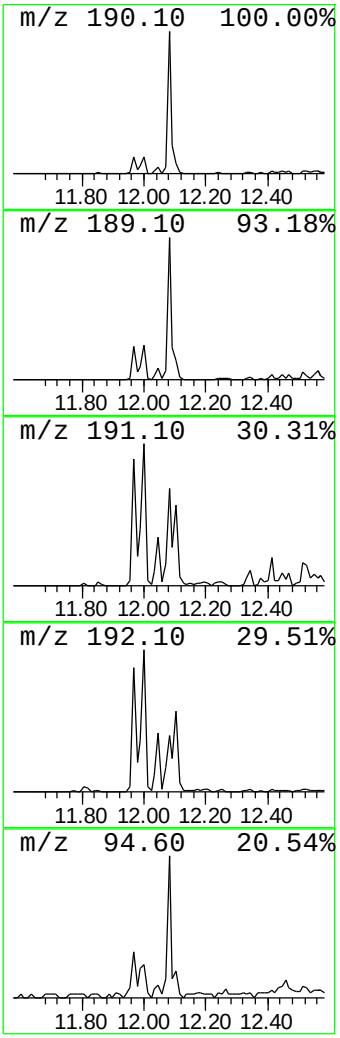
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.67 ng	302271	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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TIC Library : C:\DATABASE\NIST02.L
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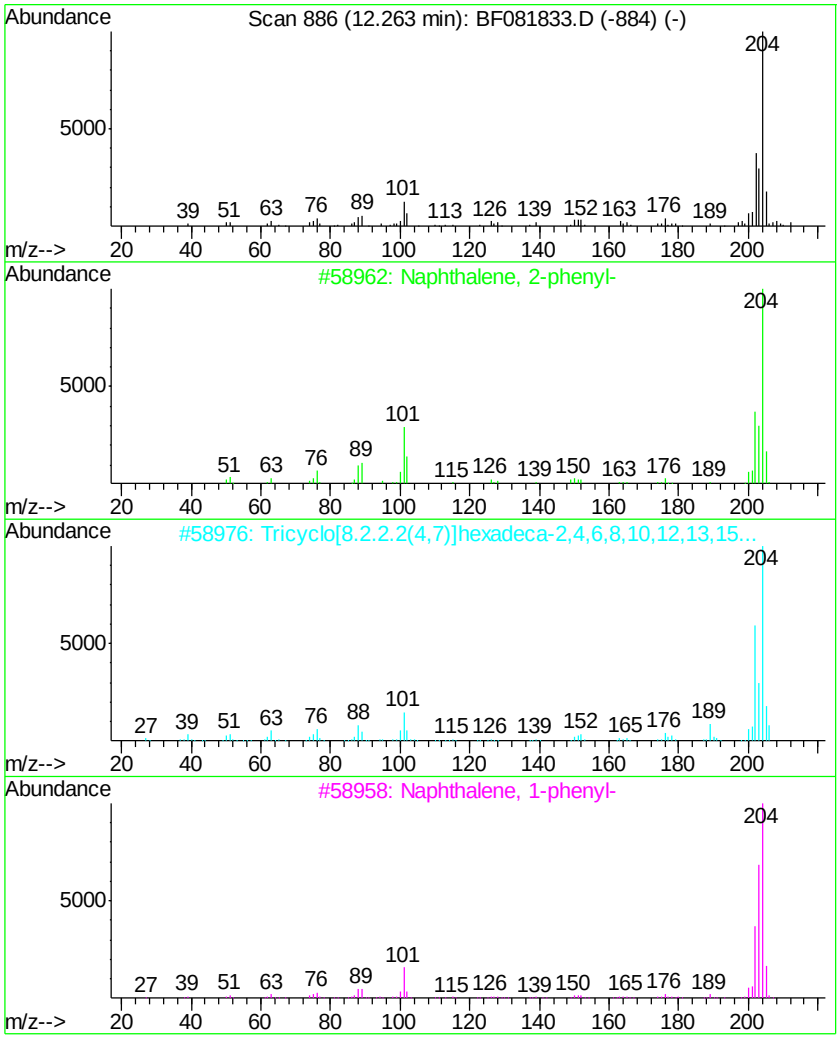
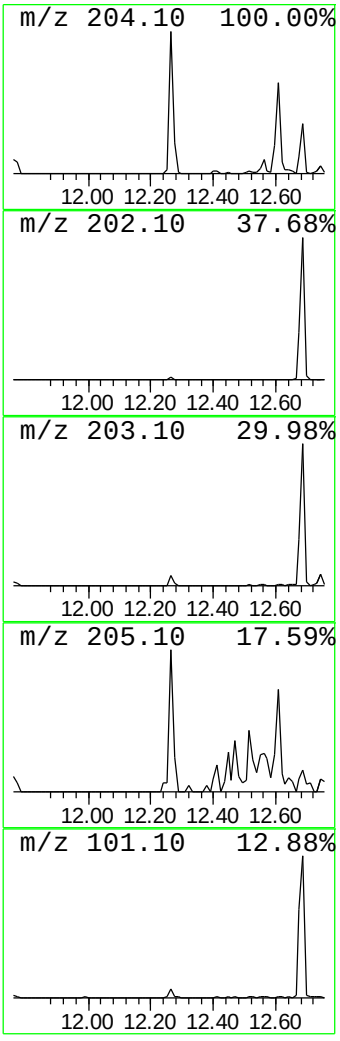
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.16 ng	188595	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	60
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59





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Acq On : 26 Sep 2015 17:56
Operator : UM/IZ
Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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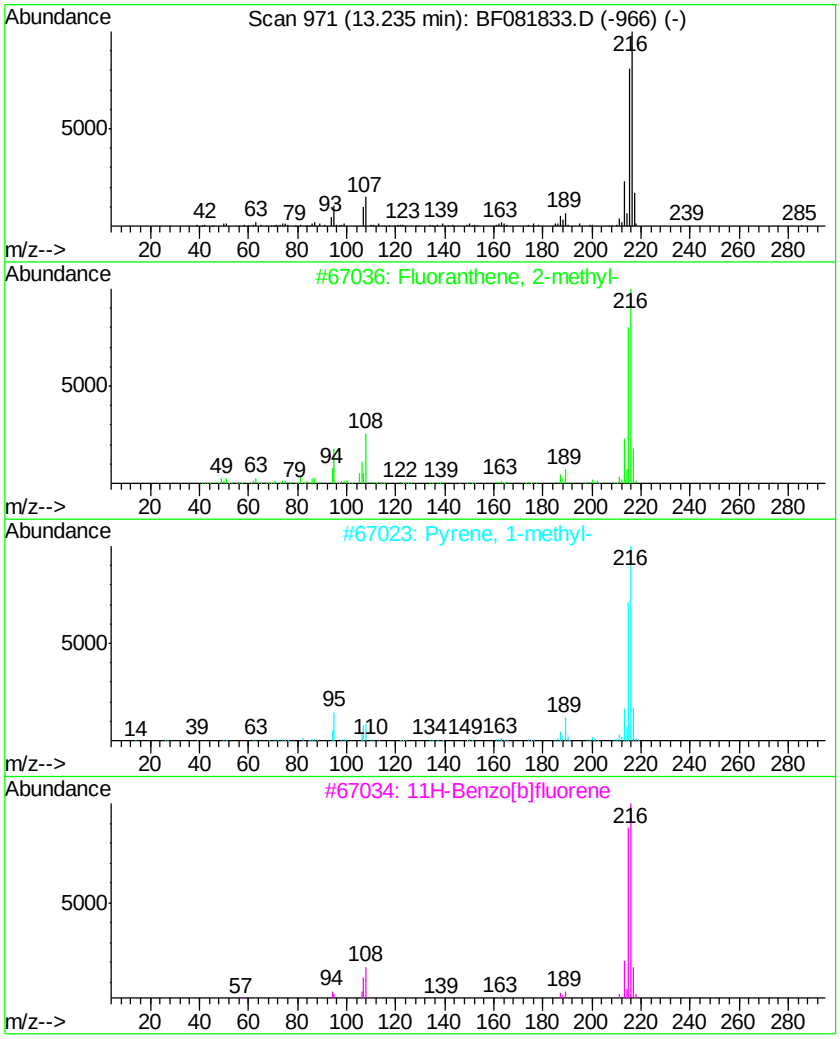
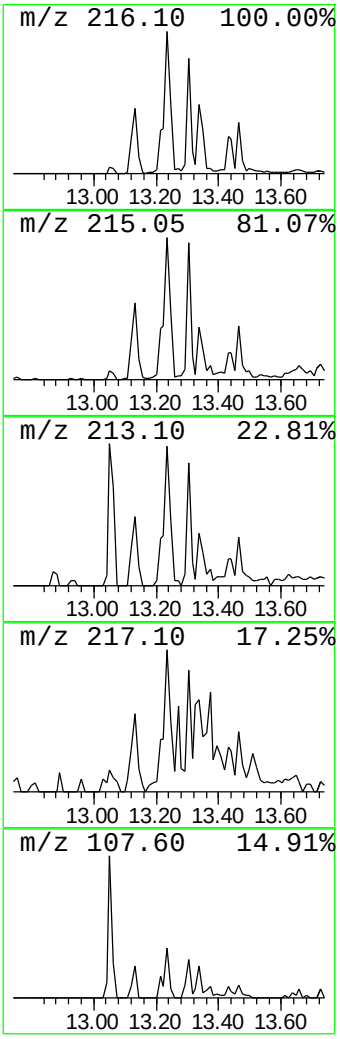
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.57 ng	239020	Chrysene-d12	14.12

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





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ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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TIC Integration Parameters: LSCINT.P

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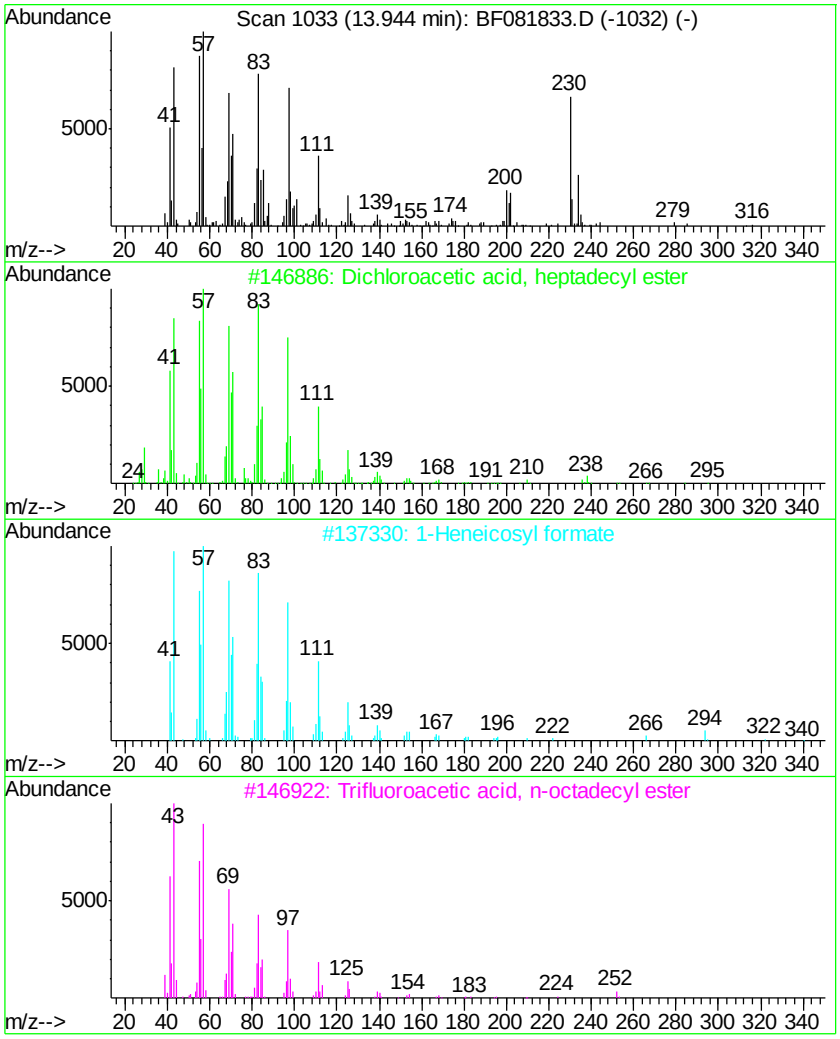
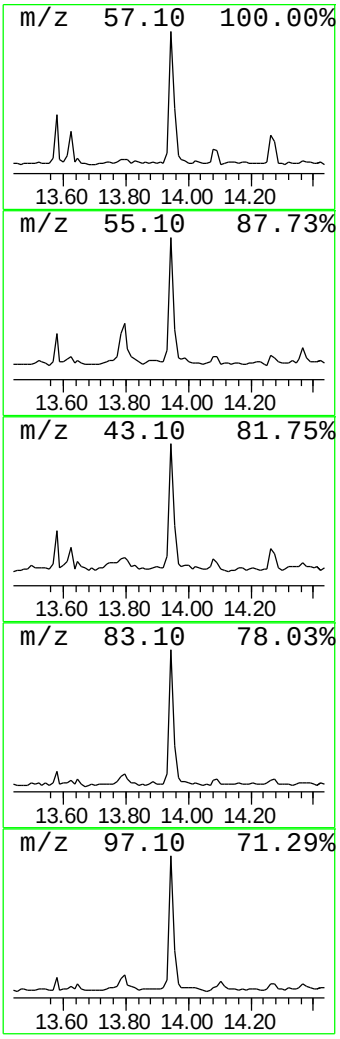
Peak Number 13 Dichloroacetic acid, heptad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.42 ng	317924	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	81
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81





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Sample : G3779-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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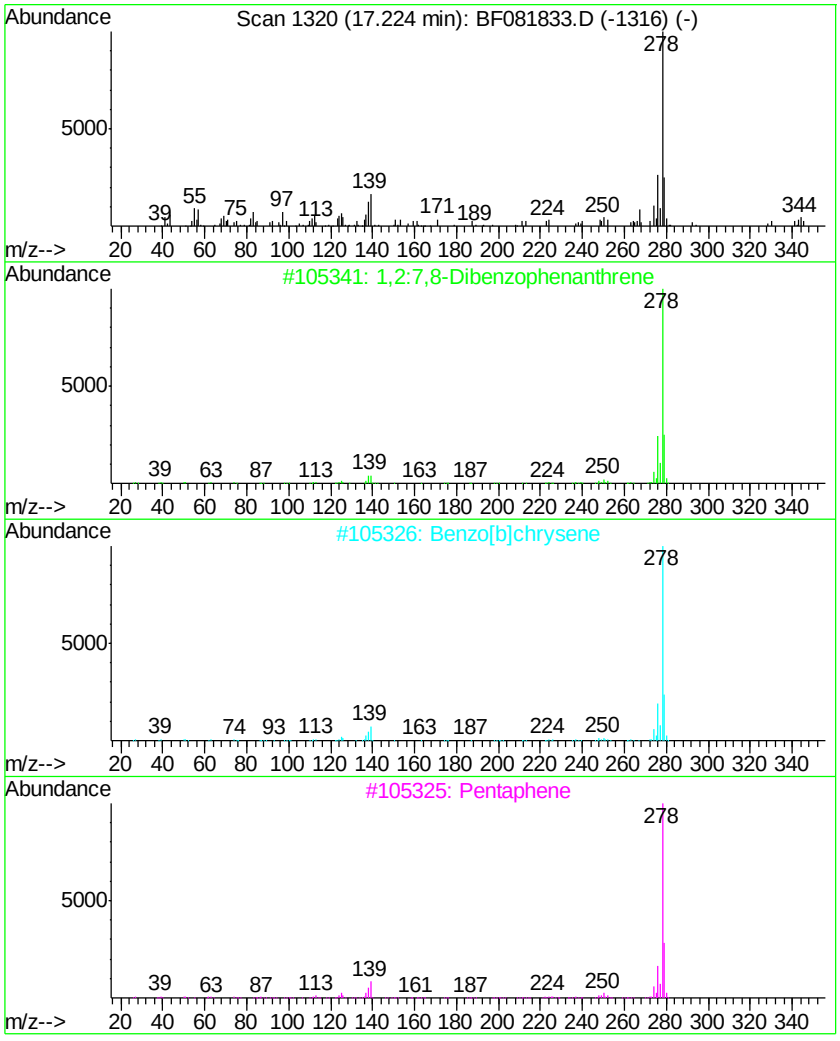
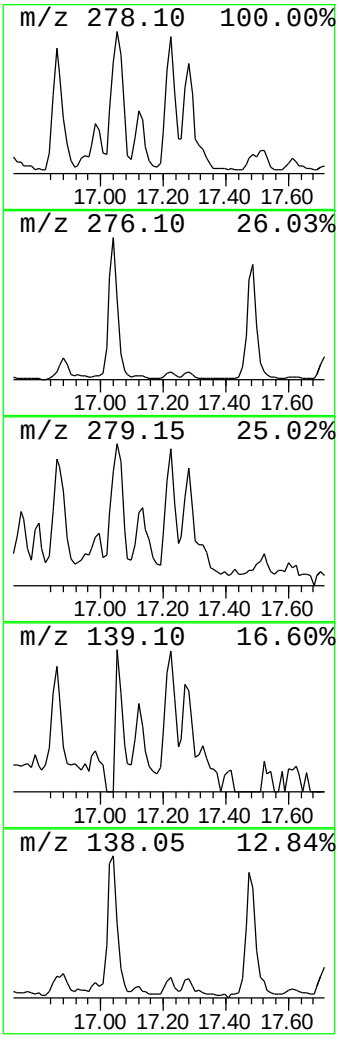
Peak Number 17 1,2:7,8-Dibenzophenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.01 ng	148727	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	95
2	Benzo[b]chrysene	278	C22H14	000214-17-5	94
3	Pentaphene	278	C22H14	000222-93-5	93
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	91
5	Pentacene	278	C22H14	000135-48-8	89





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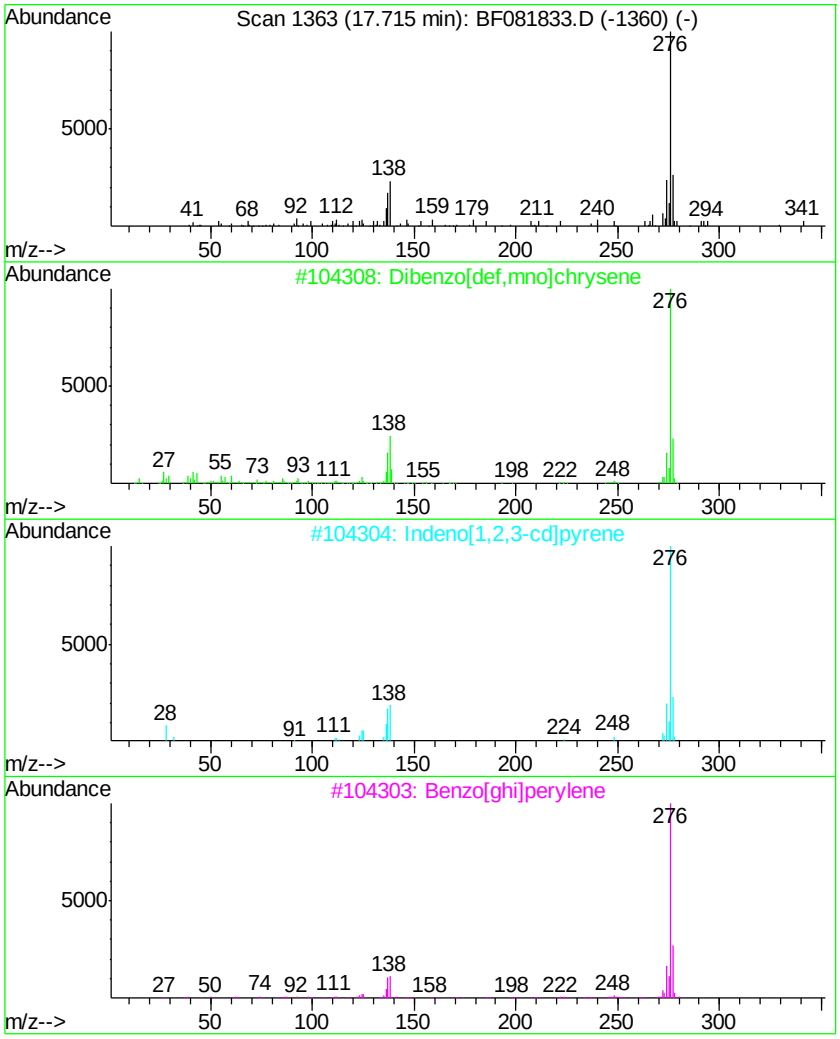
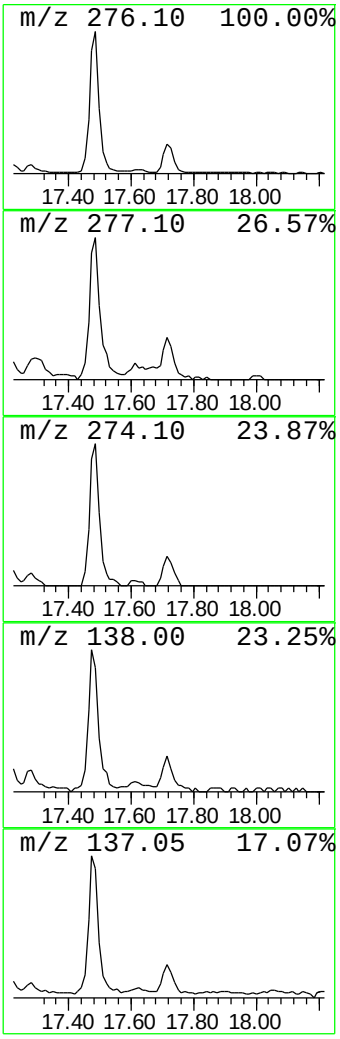
Peak Number 19 Dibenzo[def,mno]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.62 ng	129537	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
5	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	53





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.23	6.9	ng	241522	1	6.94	702045	20.0
2-Pentanone, 4-hy...	5.14	46.1	ng	1619700	1	6.94	702045	20.0
unknown6.71	6.71	91.9	ng	3225350	1	6.94	702045	20.0
Tetradecane	10.88	2.2	ng	101327	4	11.46	906947	20.0
9H-Fluoren-9-one	11.27	2.1	ng	97112	4	11.46	906947	20.0
Dibenzothiophene	11.36	2.3	ng	104852	4	11.46	906947	20.0
Phenanthrene, 2-m...	11.97	2.7	ng	122625	4	11.46	906947	20.0
Phenanthrene, 1-m...	12.00	4.5	ng	205682	4	11.46	906947	20.0
4H-Cyclopenta[def...	12.08	6.7	ng	302271	4	11.46	906947	20.0
Naphthalene, 2-ph...	12.26	4.2	ng	188595	4	11.46	906947	20.0
Fluoranthene, 2-m...	13.24	2.6	ng	239020	5	14.12	1858640	20.0
Dichloroacetic ac...	13.94	3.4	ng	317924	5	14.12	1858640	20.0
1,2:7,8-Dibenzoph...	17.22	3.0	ng	148727	6	15.58	988936	20.0
Dibenzo[def,mno]c...	17.72	2.6	ng	129537	6	15.58	988936	20.0