LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

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-BF112916.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	5.041	238	241	250	rVB	1204124	1619863	37.38%	2.574%
2	5.464	275	278	280	rVB	3322945	3966901	91.53%	6.302%
3	6.493	365	368	370	rVB	3759205	4334021	100.00%	6.886%
4	6.630	377	380	382	rBV	3754257	3985325	91.95%	6.332%
5	6.859	398	400	402	rBV	1595668	1322306	30.51%	2.101%
6	7.019	411	414	416	rVB	3426596	3085075	71.18%	4.901%
7	7.419	446	449	452	rBV	2124569	2201840	50.80%	3.498%
8	8.139	510	512	517	rBV	1248431	1798418	41.50%	2.857%
9	8.859	572	575	577	rVB	95031	85319	1.97%	0.136%
10	9.225	604	607	609	rBV	4899249	4283857	98.84%	6.806%
11	9.316	609	615	617	rVB3	52516	95570	2.21%	0.152%
12	9.488	627	630	632	rVB	30358	46617	1.08%	0.074%
13	9.556	632	636	637	rBV	68528	76415	1.76%	0.121%
14	9.613	640	641	645	rVB	244009	217633	5.02%	0.346%
15	9.762	651	654	656	rBV	63046	83770	1.93%	0.133%
16	9.842	659	661	663	rVB	73729	77028	1.78%	0.122%
17	9.899	663	666	668	rBV	2152178	1872209	43.20%	2.974%
18	9.933	668	669	671	rVB	67625	48732	1.12%	0.077%
19	10.105	682	684	685	rVB	109459	126575	2.92%	0.201%
20	10.310	700	702	703	rBV	34918	47625	1.10%	0.076%
21	10.333	703	704	706	rVB	123247	114161	2.63%	0.181%
22	10.436	712	713	717	rVB2	78945	122886	2.84%	0.195%
23	10.505	717	719	722	rBV3	19528	49972	1.15%	0.079%
24	10.562	722	724	725	rVV	49131	65256	1.51%	0.104%
25	10.608	725	728	730	rVB	36445	56120	1.29%	0.089%
26	10.688	732	735	737	rBV	2119973	2402219	55.43%	3.817%
27	10.813	744	746	749	rVB	167927	252994	5.84%	0.402%
28	10.996	758	762	763	rBV3	38415	68652	1.58%	0.109%
29	11.031	763	765	770	rVB6	33094	100041	2.31%	0.159%
30	11.145	770	775	777	rBV4	50627	137558	3.17%	0.219%
31	11.179	777	778	781	rVB2	71703	80724	1.86%	0.128%
32	11.259	783	785	790	rVB2	145358	234666	5.41%	0.373%
33	11.385	793	796	799	rBV	1435603	2749183	63.43%	4.368%
34	11.453	799	802	804	rVB	595176	502170	11.59%	0.798%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.488	804	805	807	rVB	67690	56893	1.31%	0.090%
36	11.556	807	811	813	rBV4	45522	58566	1.35%	0.093%
37	11.602	813	815	817	rBV2	190077	252491	5.83%	0.401%
38	11.682	820	822	823	rBV	87771	69278	1.60%	0.110%
39	11.842	834	836	837	rBV2	26850	46908	1.08%	0.075%
40	11.876	837	839	841	rVV	181409	278822	6.43%	0.443%
41	11.911	841	842	844	rVV	653321	655607	15.13%	1.042%
42	11.956	844	846	847	rVV2	124996	131417	3.03%	0.209%
43	11.991	847	849	853	rVB2	298116	448637	10.35%	0.713%
44	12.094	853	858	861	rBV5	91697	237801	5.49%	0.378%
45	12.196	863	867	871	rVB2	181642	341853	7.89%	0.543%
46	12.322	875	878	880	rBV3	70728	111031	2.56%	0.176%
47	12.379	880	883	884	rVB2	79409	104576	2.41%	0.166%
48	12.425	885	887	889	rBV	149431	182212	4.20%	0.289%
49	12.482	889	892	893	rBV2	77000	153182	3.53%	0.243%
50	12.516	893	895	897	rVB	133203	176486	4.07%	0.280%
51	12.596	899	902	904	rBV	2534741	2750419	63.46%	4.370%
52	12.642	904	906	909	rVB2	64711	87402	2.02%	0.139%
53	12.699	909	911	912	rBV2	274126	269092	6.21%	0.428%
54	12.825	918	922	924	rBV2	1988213	2673544	61.69%	4.248%
55	12.871	924	926	928	rVB2	99033	152081	3.51%	0.242%
56	12.939	929	932	933	rBV	184095	252183	5.82%	0.401%
57	12.974	933	935	937	rVB	2627217	3199382	73.82%	5.083%
58	13.042	937	941	942	rBV2	192862	285180	6.58%	0.453%
59	13.145	946	950	952	rVB2	366090	588708	13.58%	0.935%
60	13.214	954	956	957	rBV	242033	206003	4.75%	0.327%
61	13.248	957	959	961	rVV	283170	307936	7.11%	0.489%
62	13.339	965	967	969	rVV	153699	154988	3.58%	0.246%
63	13.374	969	970	972	rVV	171058	154052	3.55%	0.245%
64	13.419	972	974	975	rVB2	53657	54066	1.25%	0.086%
65	13.648	992	994	997	rVB	282164	305789	7.06%	0.486%
66	13.762	1002	1004	1006	rBV	280387	425539	9.82%	0.676%
67	13.797	1006	1007	1008	rVV	200666	226098	5.22%	0.359%
68	13.865	1011	1013	1016	rVB2	311860	465953	10.75%	0.740%
69	14.014	1023	1026	1028	rBV2	1956106	3341436	77.10%	5.309%
70	14.048	1028	1029	1032	rVB	1111324	869077	20.05%	1.381%
71	14.402	1058	1060	1061	rVV	233809	214512	4.95%	0.341%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.437	1061	1063	1065	rVB	190668	151037	3.48%	0.240%
73	14.699	1084	1086	1087	rBV	95132	113672	2.62%	0.181%
74	14.779	1091	1093	1098	rVV3	201007	344117	7.94%	0.547%
75	15.042	1113	1116	1121	rBV	1076525	2081128	48.02%	3.306%
76	15.145	1123	1125	1128	rVB2	155578	231514	5.34%	0.368%
77	15.328	1139	1141	1144	rVB	580190	735125	16.96%	1.168%
78	15.385	1144	1146	1149	rBV	544945	711264	16.41%	1.130%
79	15.454	1149	1152	1154	rBV	796145	1096347	25.30%	1.742%
80	15.922	1191	1193	1195	rBV2	65607	107290	2.48%	0.170%
81	16.848	1271	1274	1278	rBV2	225933	444416	10.25%	0.706%
82	17.271	1308	1311	1318	rVB	162945	325833	7.52%	0.518%

Sum of corrected areas: 62942644

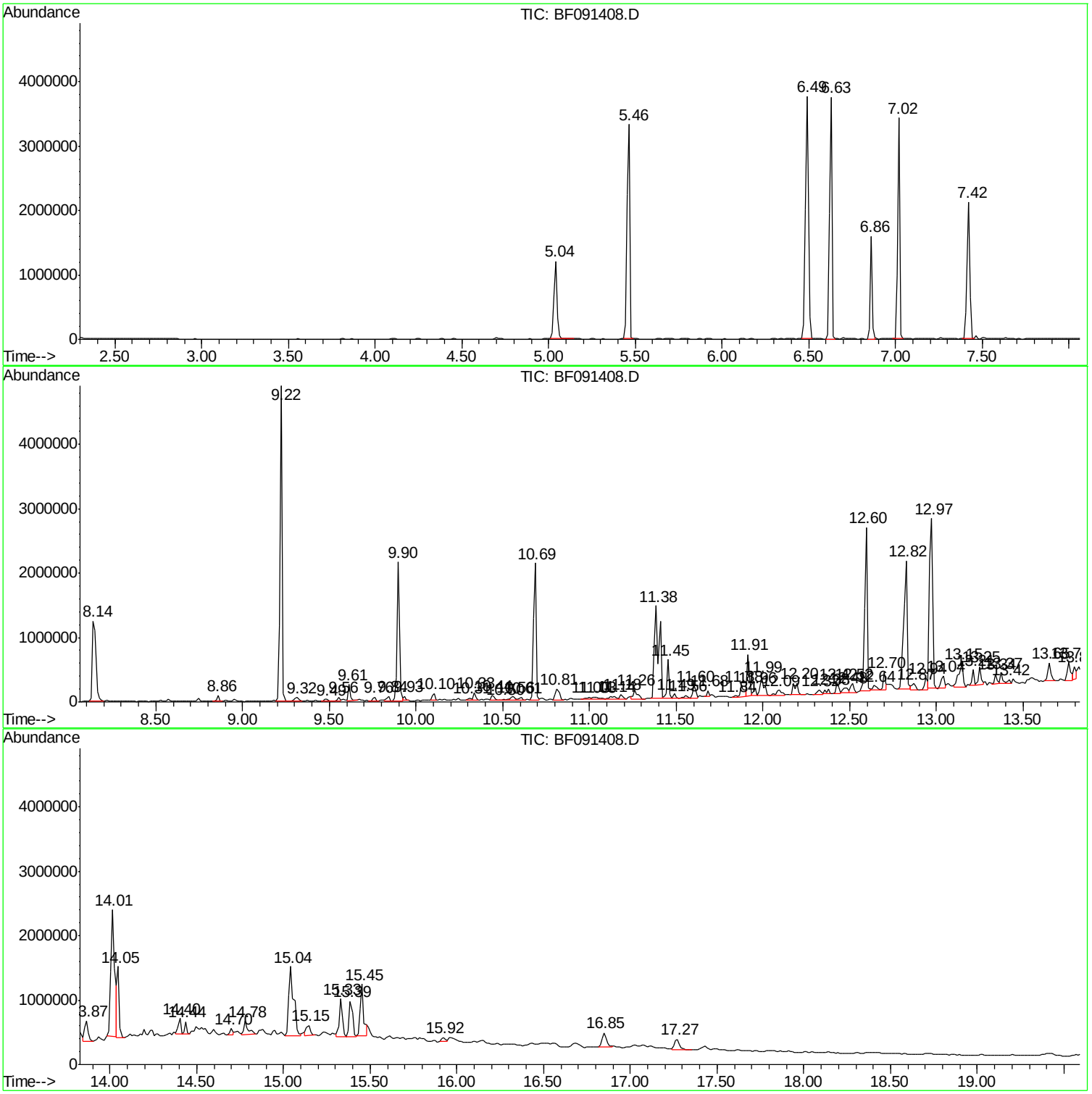
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

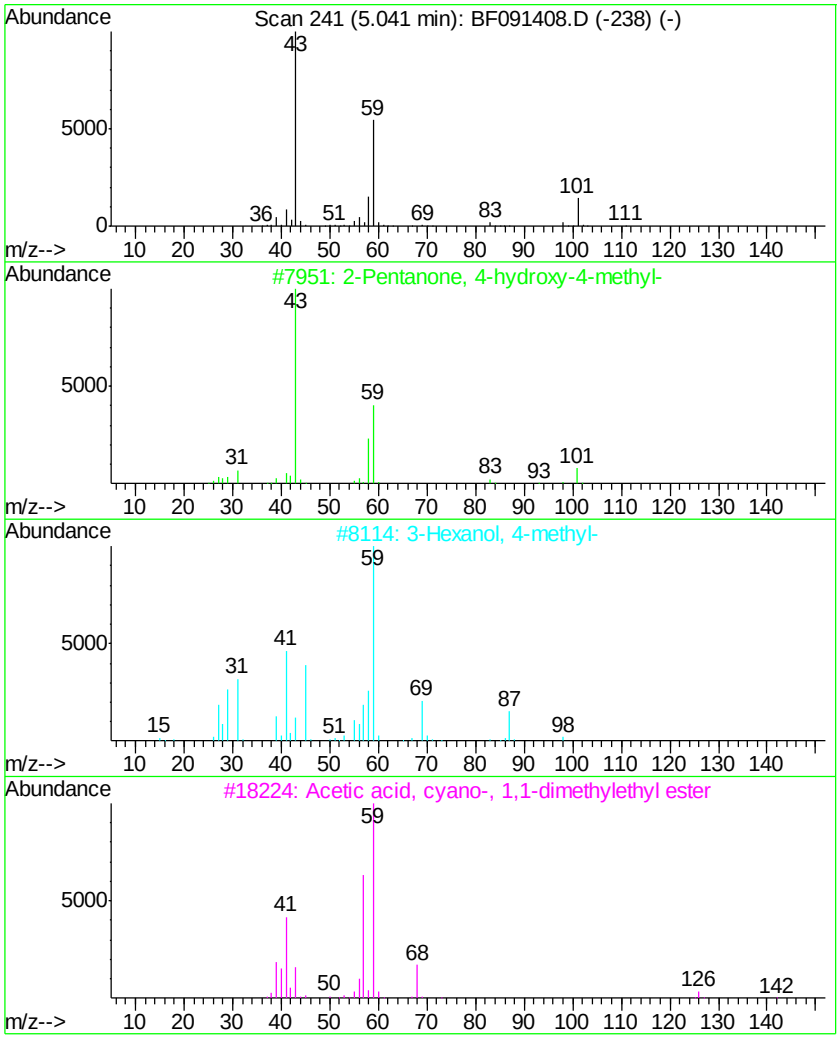
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

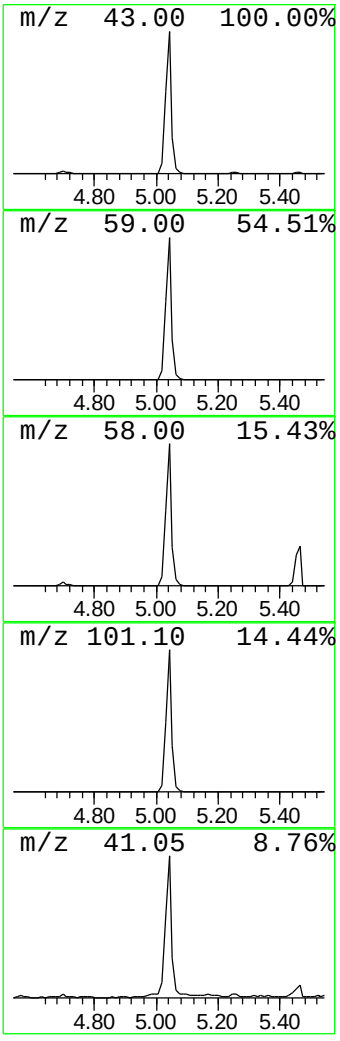
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	24.50 ng	1619860	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

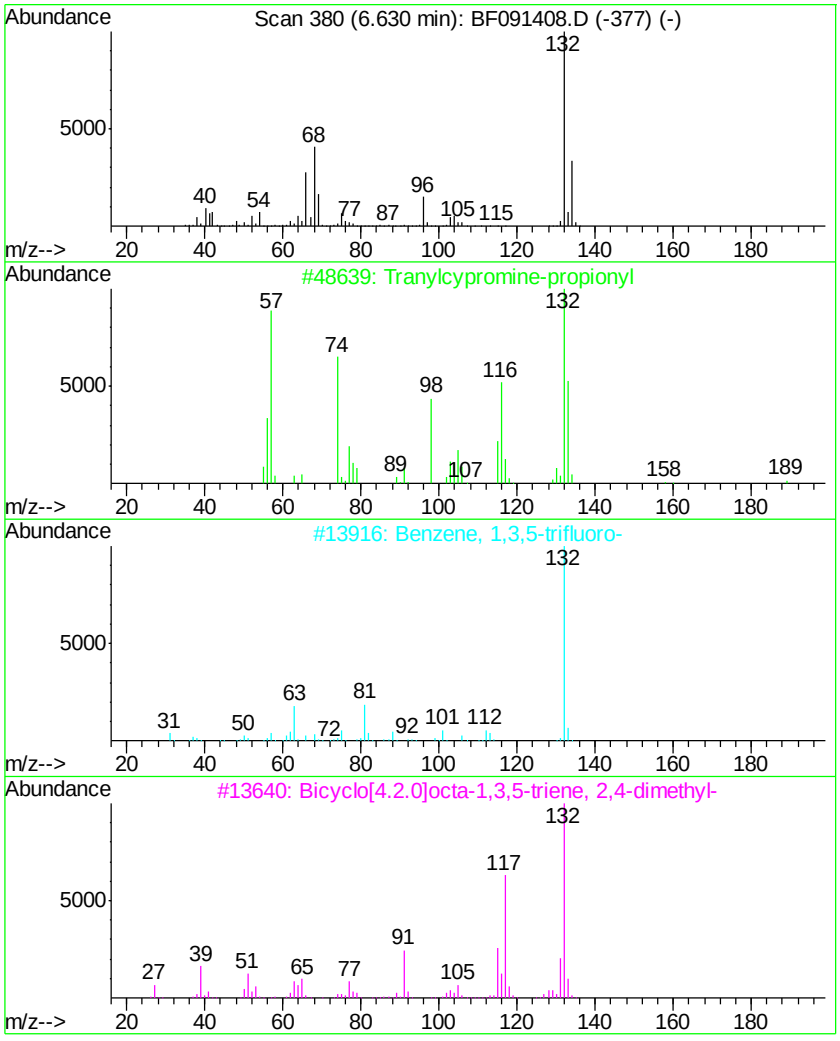
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

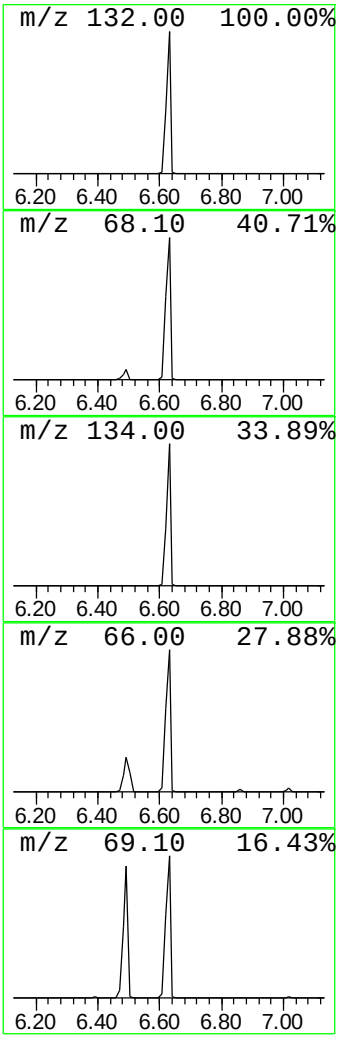
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	60.28 ng	3985330	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

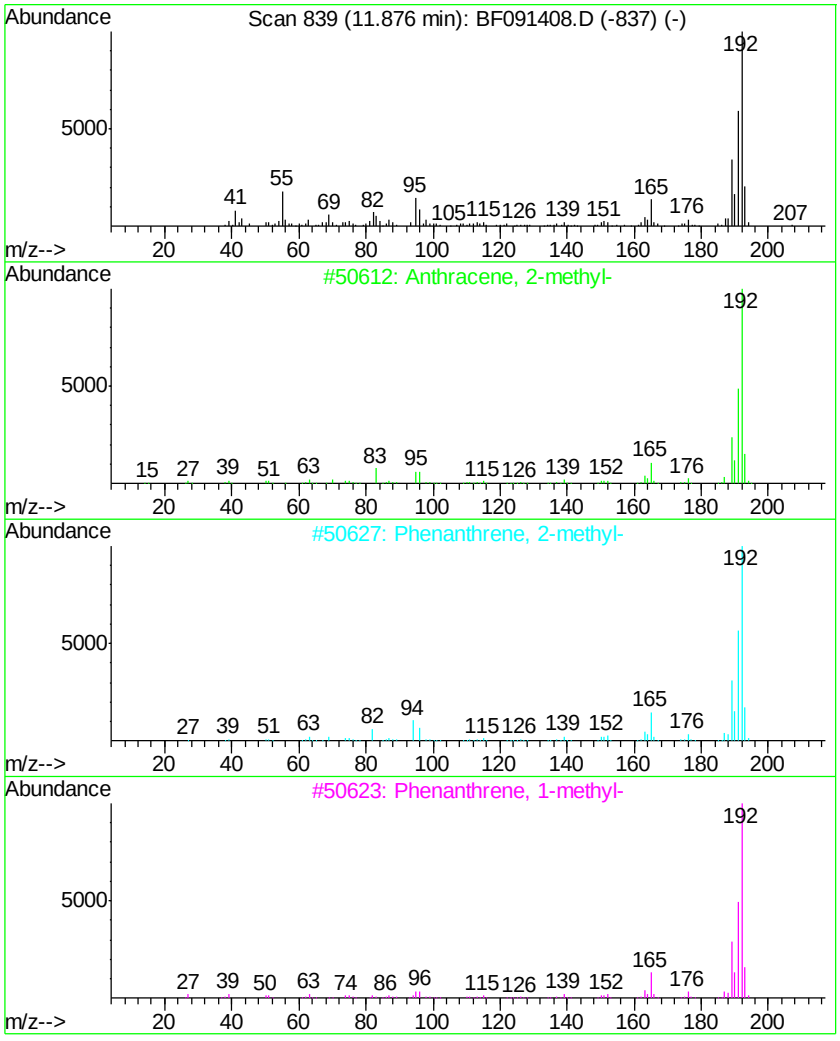
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

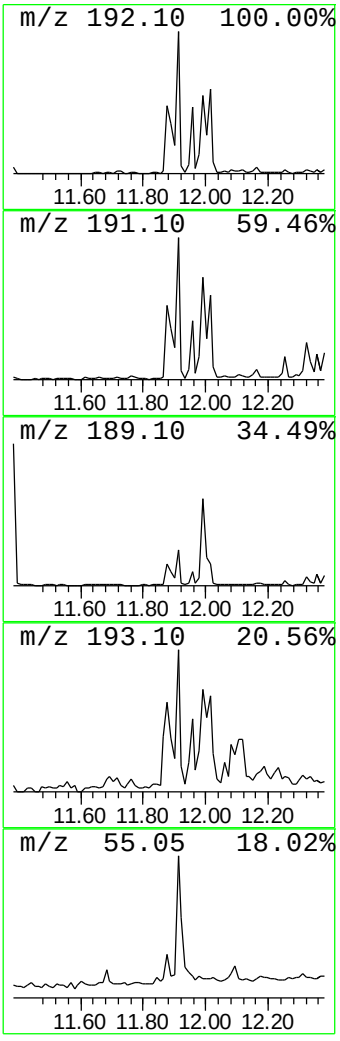
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.03 ng	278822	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

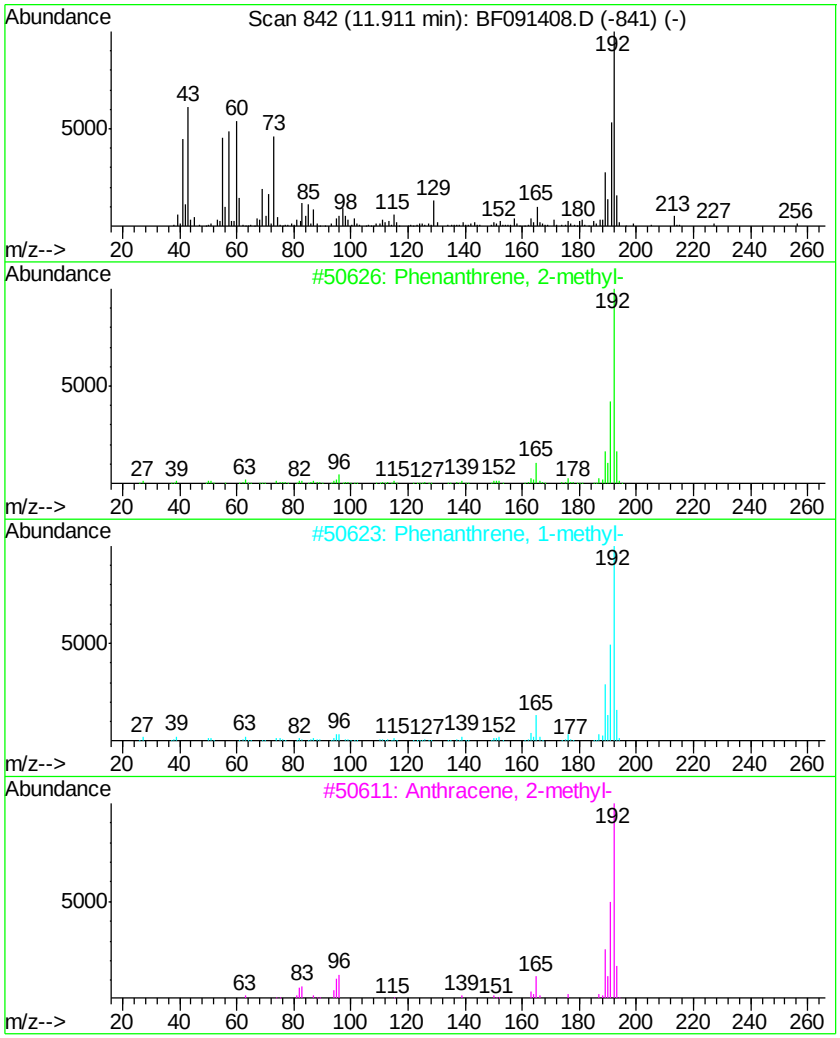
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

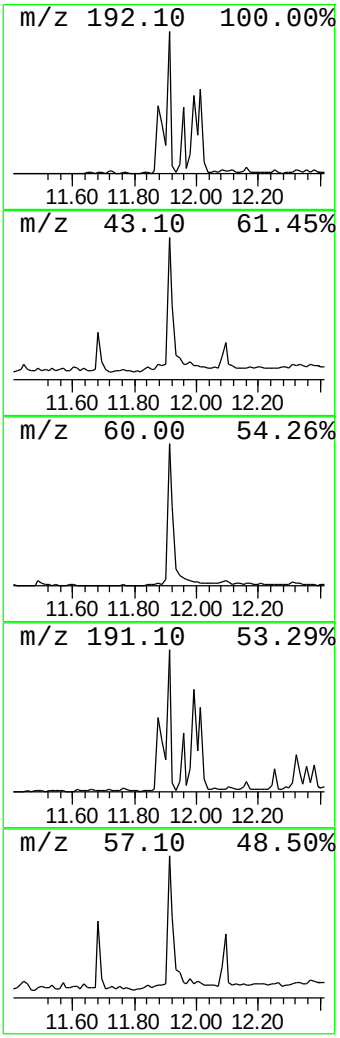
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.77 ng	655607	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

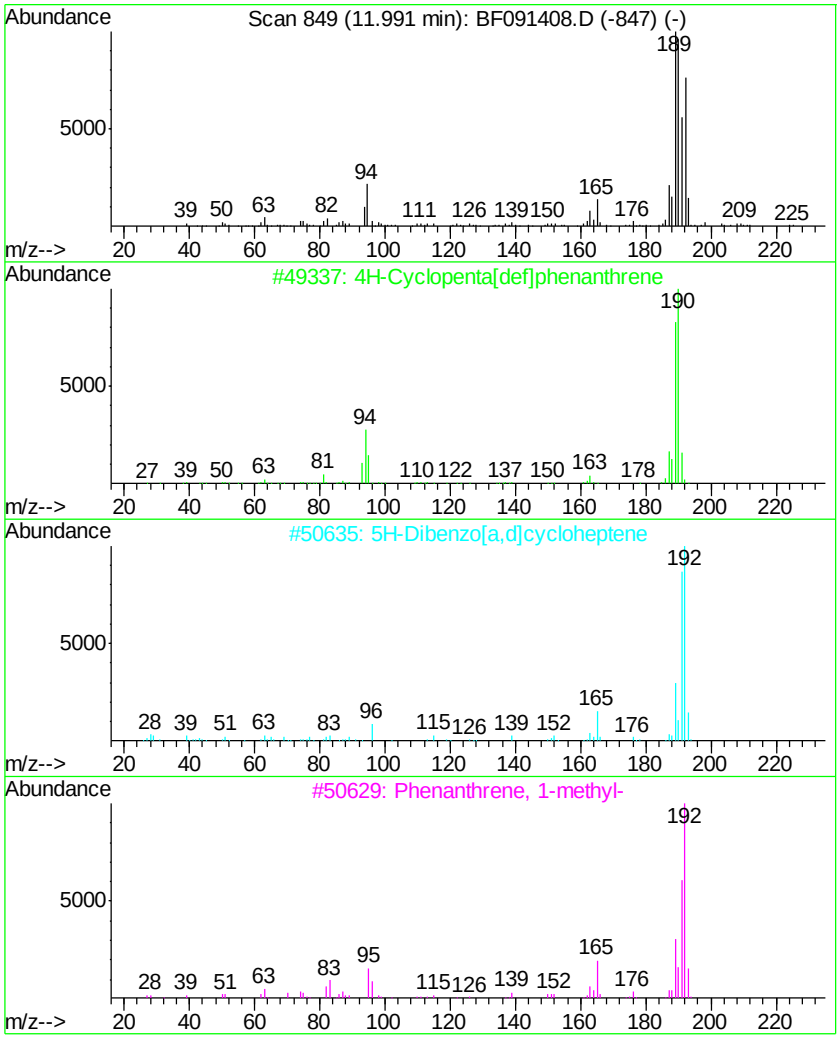
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

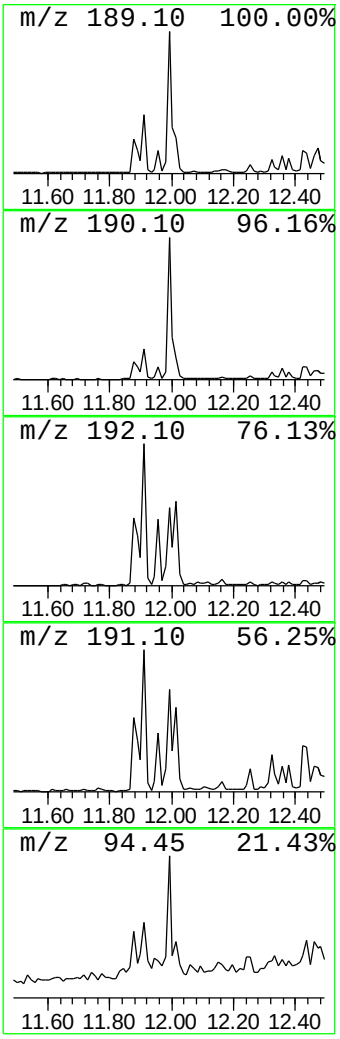
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.26 ng	448637	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	41





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

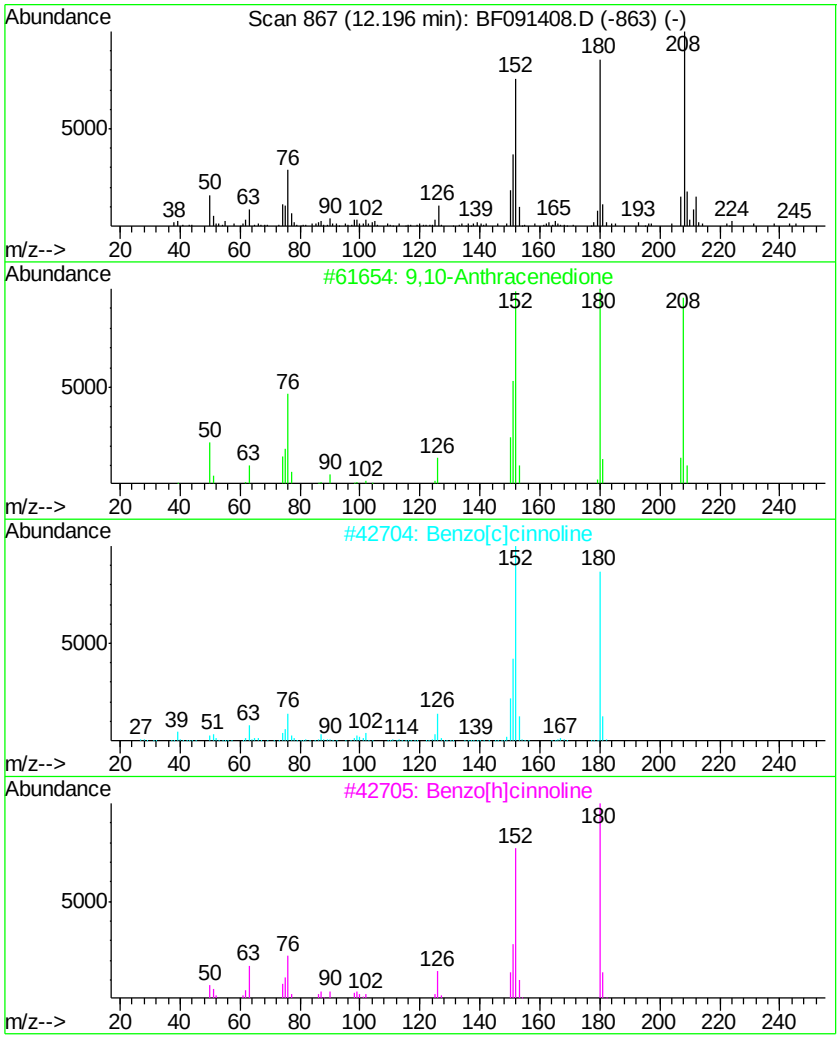
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

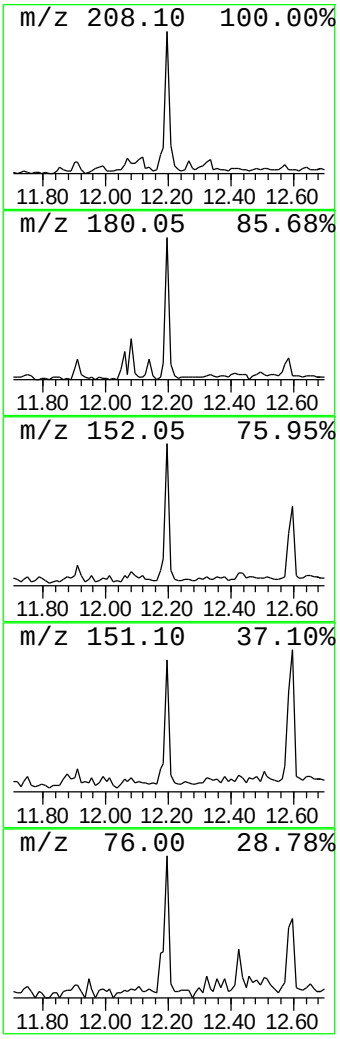
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.49 ng	341853	Phenanthrene-d10	11.38

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	90
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	2(1H)-Pyridone, 4-hydroxy-6-meth...	209	C11H15NO3	007135-84-4	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

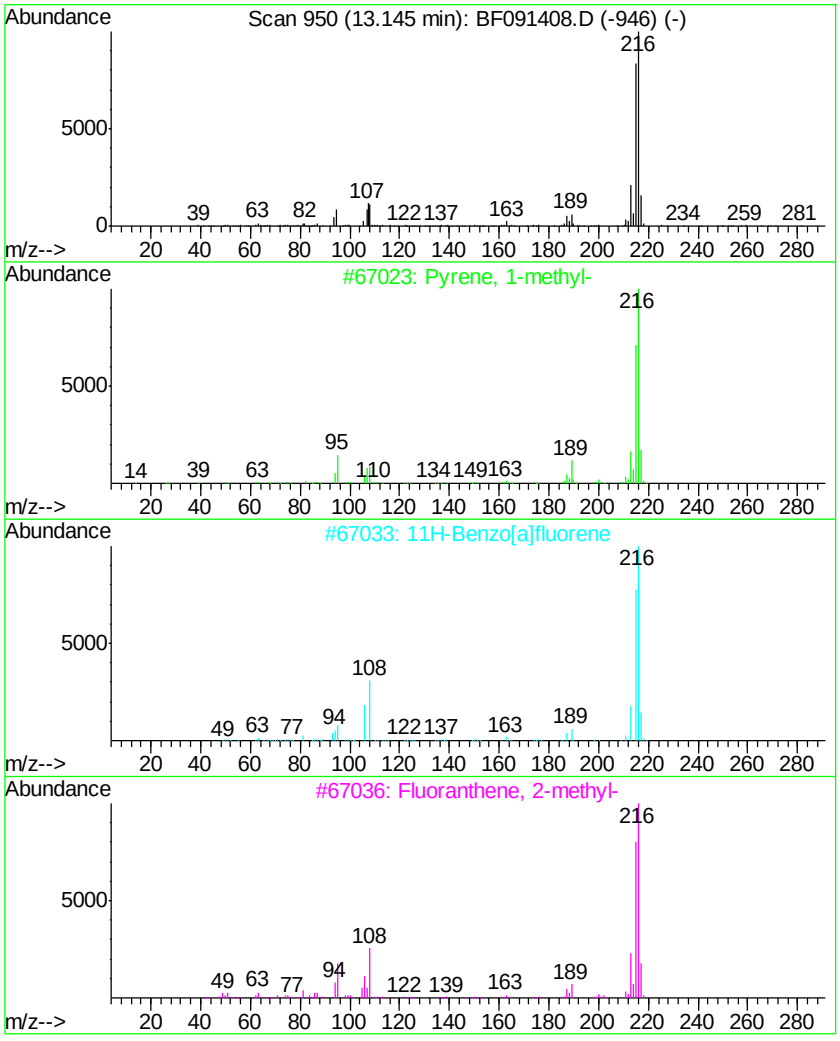
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

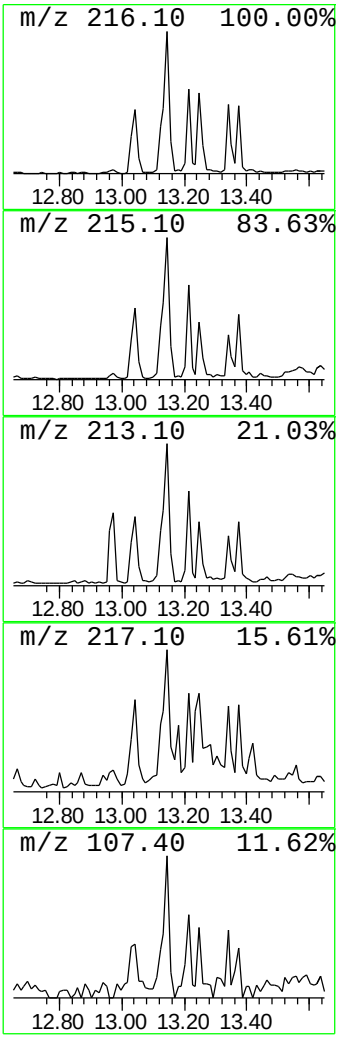
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.52 ng	588708	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

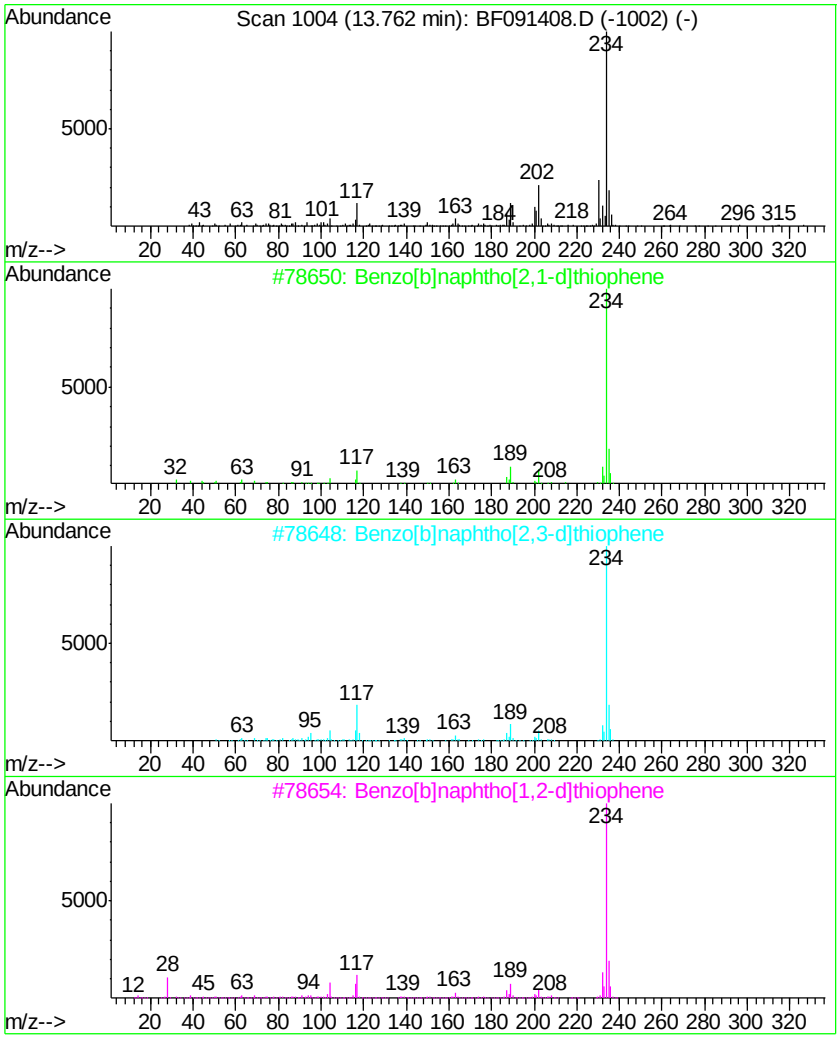
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

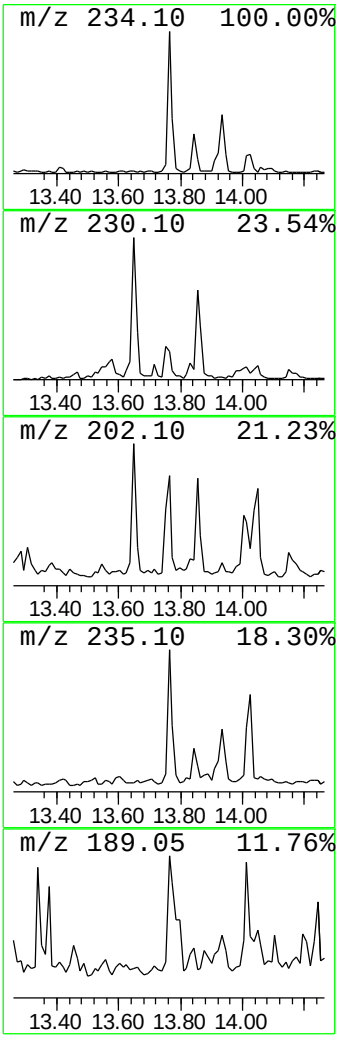
****

Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.55 ng	425539	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	89
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	47
5	Imidazole, 4-pentafluorophenyl-	234	C9H3F5N2	081769-58-6	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

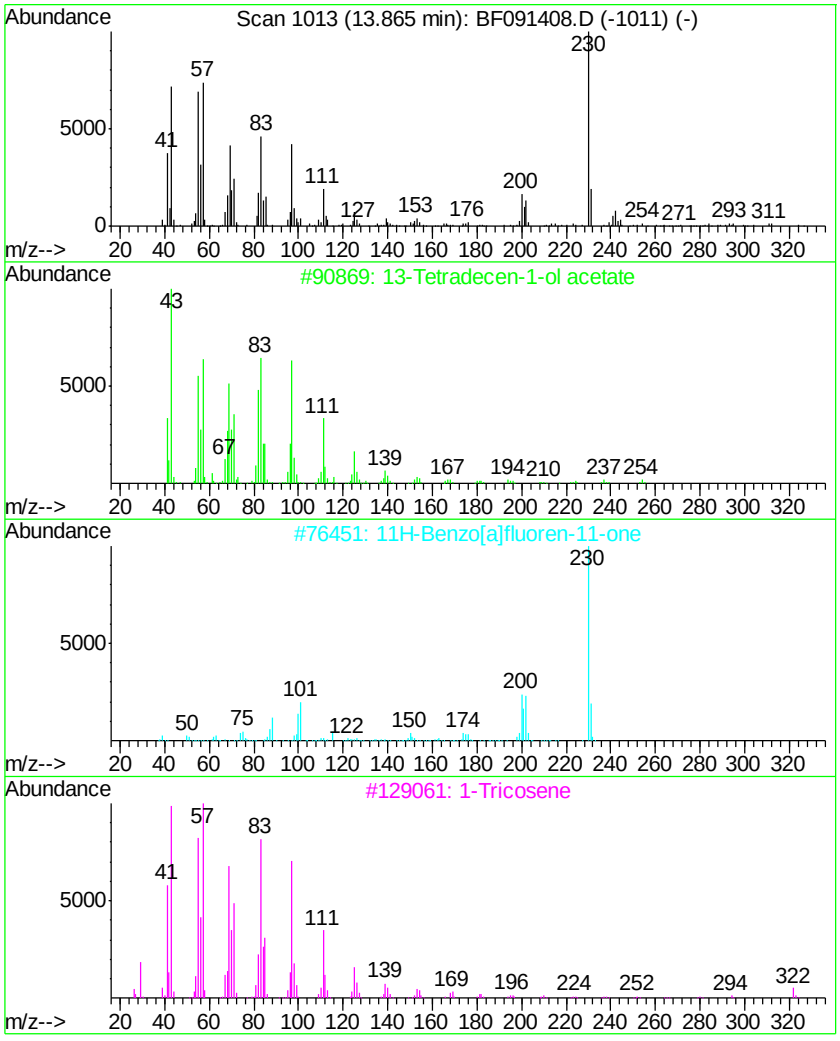
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

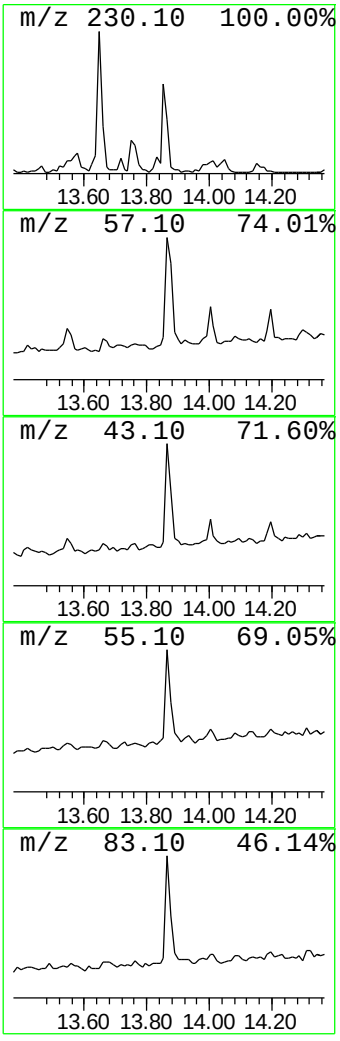
****

Peak Number 10 unknown13.87 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.79 ng	465953	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	46
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	43
3	1-Tricosene	322	C23H46	018835-32-0	41
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38
5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

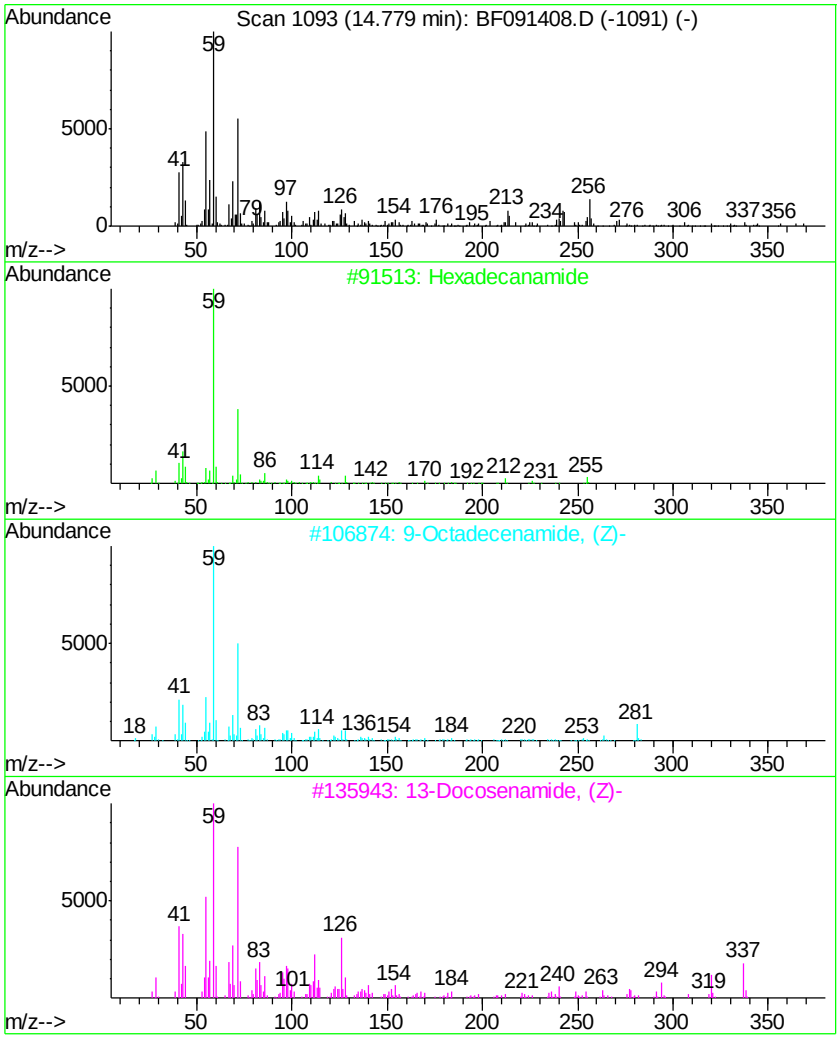
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

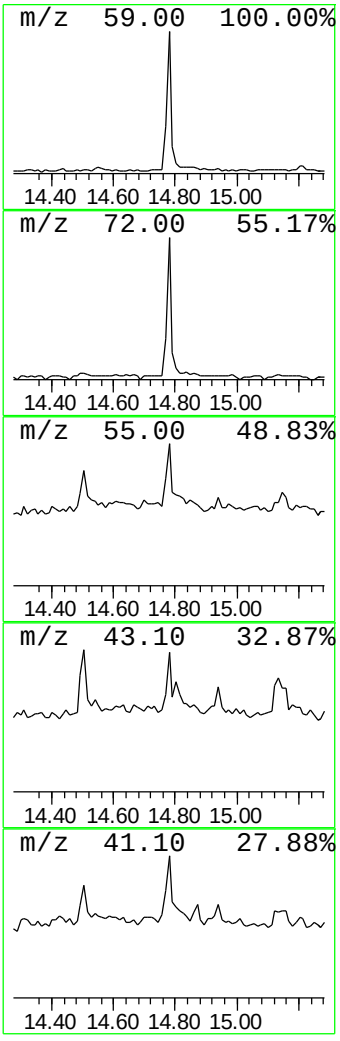
****

Peak Number 11 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	6.28 ng	344117	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	81
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	50
4	Octanamide	143	C8H17NO	000629-01-6	47
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

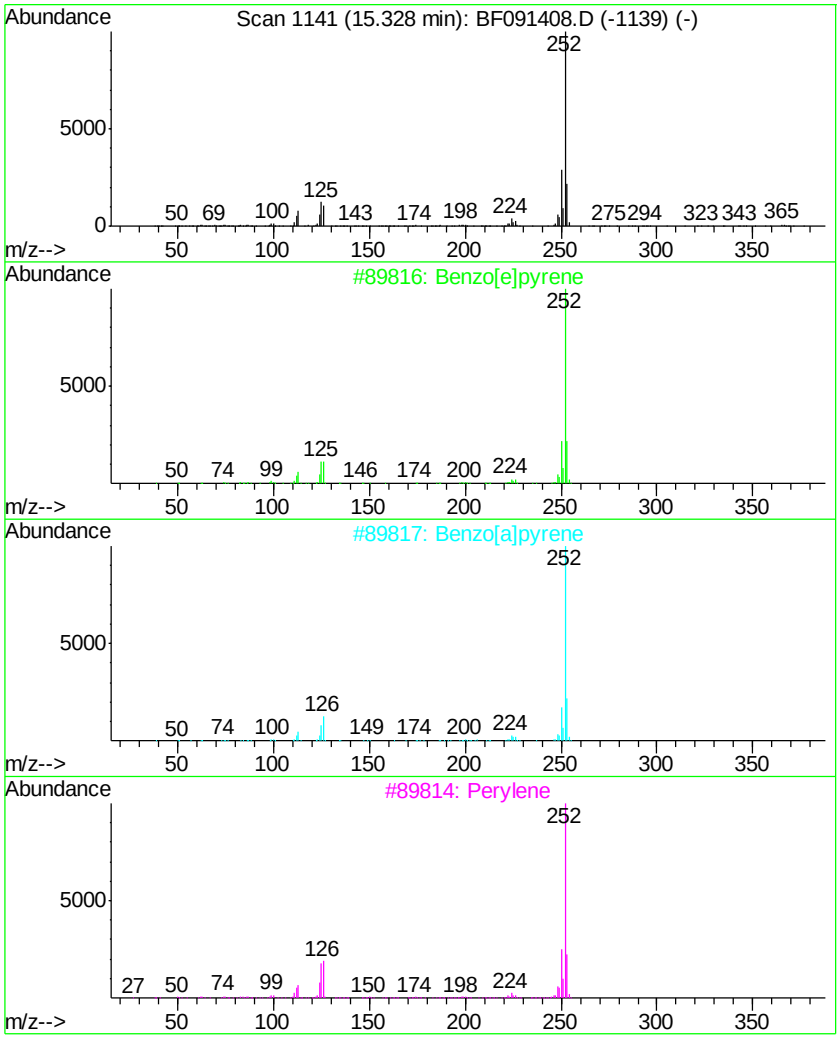
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

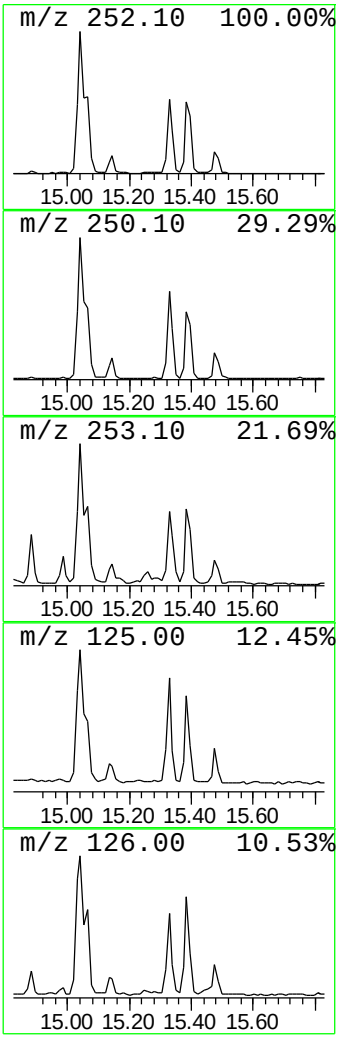
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	13.41 ng	735125	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091408.D
Acq On : 3 Dec 2016 00:01
Operator : UM/SJ
Sample : H5760-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID-MM4-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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
2-Pentanone, 4-hy...	5.04	24.5	ng	1619860	1	6.86	1322310	20.0
unknown6.63	6.63	60.3	ng	3985330	1	6.86	1322310	20.0
Anthracene, 2-met...	11.88	2.0	ng	278822	4	11.38	2749180	20.0
Phenanthrene, 2-m...	11.91	4.8	ng	655607	4	11.38	2749180	20.0
4H-Cyclopenta[def...	11.99	3.3	ng	448637	4	11.38	2749180	20.0
9,10-Anthracenedione	12.20	2.5	ng	341853	4	11.38	2749180	20.0
Pyrene, 1-methyl-	13.15	3.5	ng	588708	5	14.01	3341440	20.0
Benzo[b]naphtho[2...	13.76	2.5	ng	425539	5	14.01	3341440	20.0
unknown13.87	13.87	2.8	ng	465953	5	14.01	3341440	20.0
Hexadecanamide	14.78	6.3	ng	344117	6	15.45	1096350	20.0
Benzo[e]pyrene	15.33	13.4	ng	735125	6	15.45	1096350	20.0