LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

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-BF092016.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	1.644	4	5	58	rVB	2896107	9288864	100.00%	26.241%
2	4.536	256	258	267	rBV	155467	194593	2.09%	0.550%
3	5.027	298	301	303	rBV	838051	1013998	10.92%	2.865%
4	6.124	395	397	405	rBV	856227	1084547	11.68%	3.064%
5	6.239	405	407	410	rVV	1294744	1180949	12.71%	3.336%
6	6.479	425	428	430	rBV	568153	783612	8.44%	2.214%
7	6.627	439	441	444	rBV	1074769	946084	10.19%	2.673%
8	7.039	475	477	480	rBV	484789	612255	6.59%	1.730%
9	7.759	538	540	543	rBV	891122	1039171	11.19%	2.936%
10	8.833	632	634	637	rBV	1008690	1280598	13.79%	3.618%
11	9.233	668	669	672	rBV	254682	347501	3.74%	0.982%
12	9.359	678	680	683	rBV	210983	184260	1.98%	0.521%
13	9.496	690	692	694	rBV	937820	1083578	11.67%	3.061%
14	10.285	758	761	763	rBV2	526939	668386	7.20%	1.888%
15	10.868	810	812	818	rVB2	53201	97599	1.05%	0.276%
16	10.971	818	821	822	rBV	934511	1150082	12.38%	3.249%
17	10.993	822	823	825	rVV	1022702	732633	7.89%	2.070%
18	11.039	825	827	829	rVB	233530	208407	2.24%	0.589%
19	11.199	840	841	846	rBV	63298	115410	1.24%	0.326%
20	11.462	862	864	866	rBV	138397	196480	2.12%	0.555%
21	11.496	866	867	869	rVB	200634	148102	1.59%	0.418%
22	11.542	869	871	872	rBV2	78767	115512	1.24%	0.326%
23	11.576	872	874	878	rVB2	213949	362018	3.90%	1.023%
24	11.782	889	892	895	rVB2	112968	191409	2.06%	0.541%
25	12.011	910	912	914	rBV	120531	157599	1.70%	0.445%
26	12.091	918	919	923	rVB2	113336	116540	1.25%	0.329%
27	12.171	923	926	928	rBV	1266293	1384088	14.90%	3.910%
28	12.308	936	938	943	rBV3	88949	153474	1.65%	0.434%
29	12.388	943	945	948	rBV	1297233	1354986	14.59%	3.828%
30	12.548	957	959	962	rVB	1059915	976451	10.51%	2.758%
31	12.616	962	965	966	rBV2	118867	169347	1.82%	0.478%
32	12.719	969	974	976	rVB2	170185	313344	3.37%	0.885%
33	12.788	976	980	981	rBV	103040	130920	1.41%	0.370%
34	12.822	981	983	985	rBV	178781	209235	2.25%	0.591%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.914	989	991	992	rBV	78765	97149	1.05%	0.274%
36	13.222	1015	1018	1022	rBV	149792	197611	2.13%	0.558%
37	13.325	1025	1027	1028	rBV	161849	180142	1.94%	0.509%
38	13.359	1028	1030	1032	rVV2	93435	184461	1.99%	0.521%
39	13.428	1035	1036	1038	rVB	145160	121468	1.31%	0.343%
40	13.474	1038	1040	1044	rBV2	76338	157759	1.70%	0.446%
41	13.577	1046	1049	1055	rBV4	1093193	2358866	25.39%	6.664%
42	13.725	1059	1062	1064	rBV3	48409	113608	1.22%	0.321%
43	13.965	1081	1083	1084	rBV	129504	120473	1.30%	0.340%
44	14.102	1092	1095	1097	rBV4	78210	174328	1.88%	0.492%
45	14.559	1133	1135	1140	rBV	544655	1158365	12.47%	3.272%
46	14.799	1154	1156	1159	rBV	351774	370822	3.99%	1.048%
47	14.857	1159	1161	1163	rBV	348586	485725	5.23%	1.372%
48	14.902	1163	1165	1170	rBV2	555493	745022	8.02%	2.105%
49	15.451	1211	1213	1220	rVB4	82083	177113	1.91%	0.500%
50	15.794	1240	1243	1248	rVB4	78155	178833	1.93%	0.505%
51	16.045	1262	1265	1268	rVB2	184350	330531	3.56%	0.934%
52	16.377	1291	1294	1298	rBV	147935	254226	2.74%	0.718%

Sum of corrected areas: 35398534

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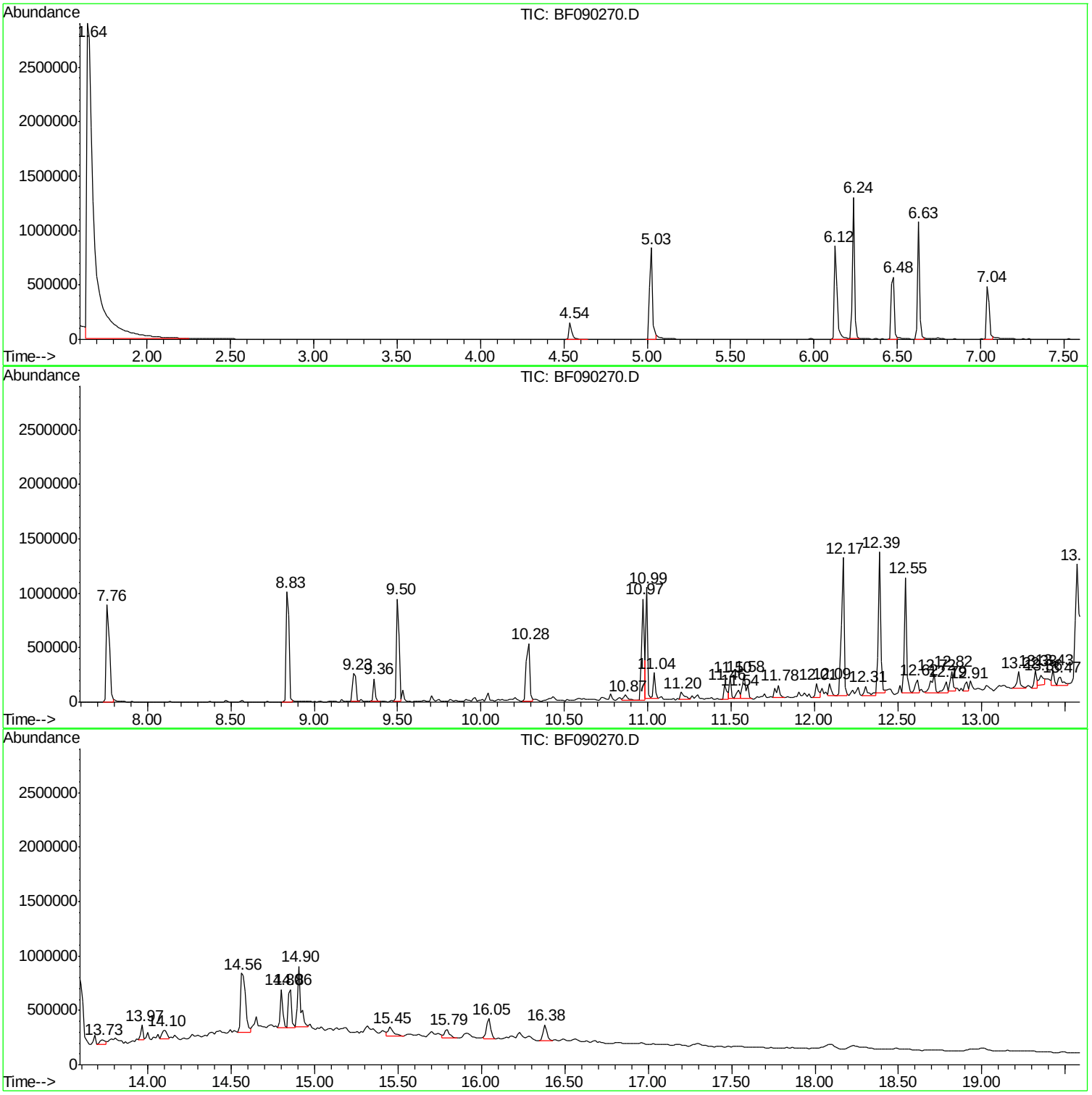
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
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Operator : UM/SJ
Sample : H4949-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

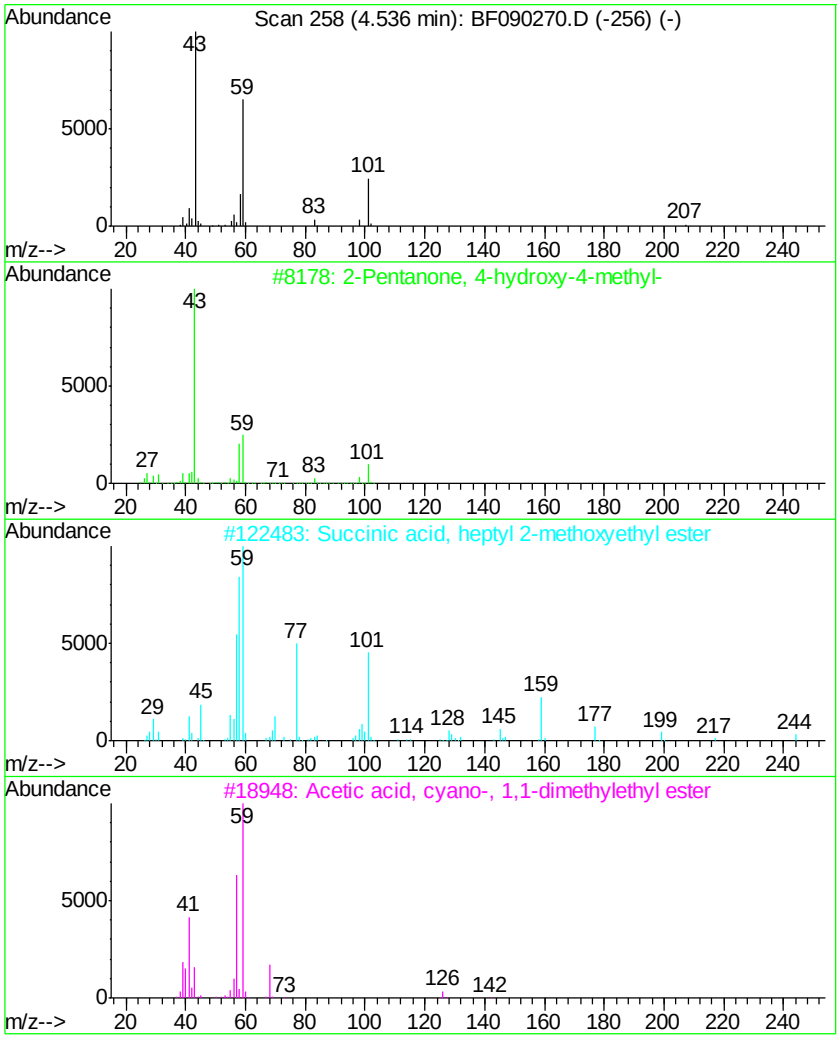
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

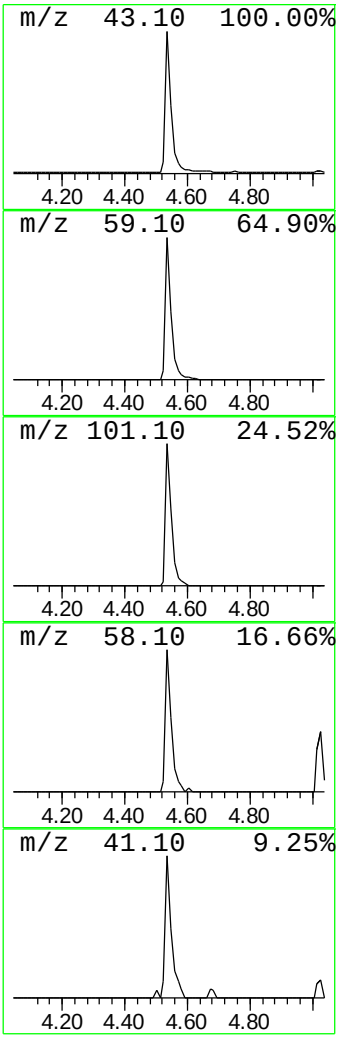
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	4.97 ng	194593	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

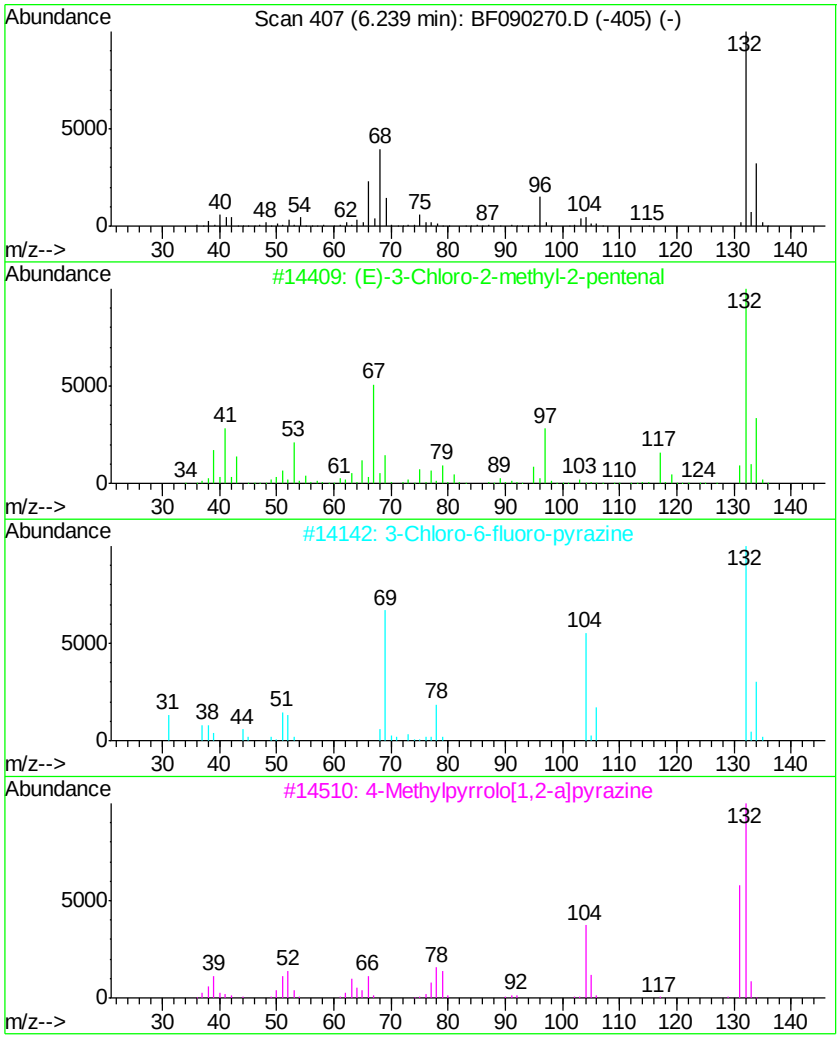
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

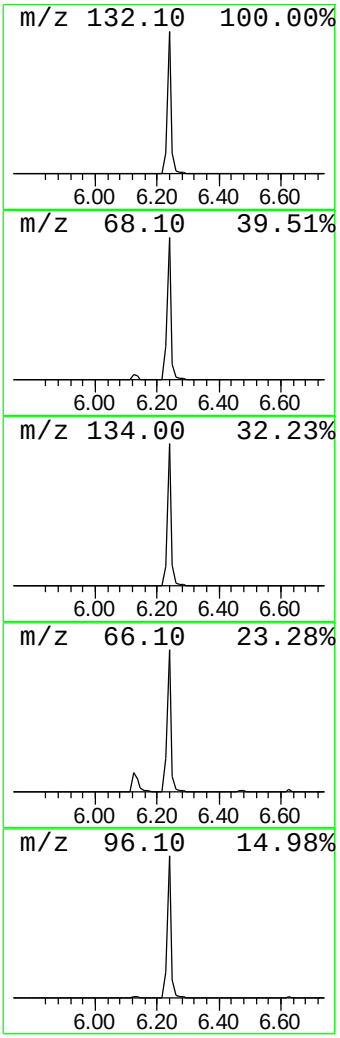
****

Peak Number 3 unknown6.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	30.14 ng	1180950	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
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Sample : H4949-09 2X
Misc :
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Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

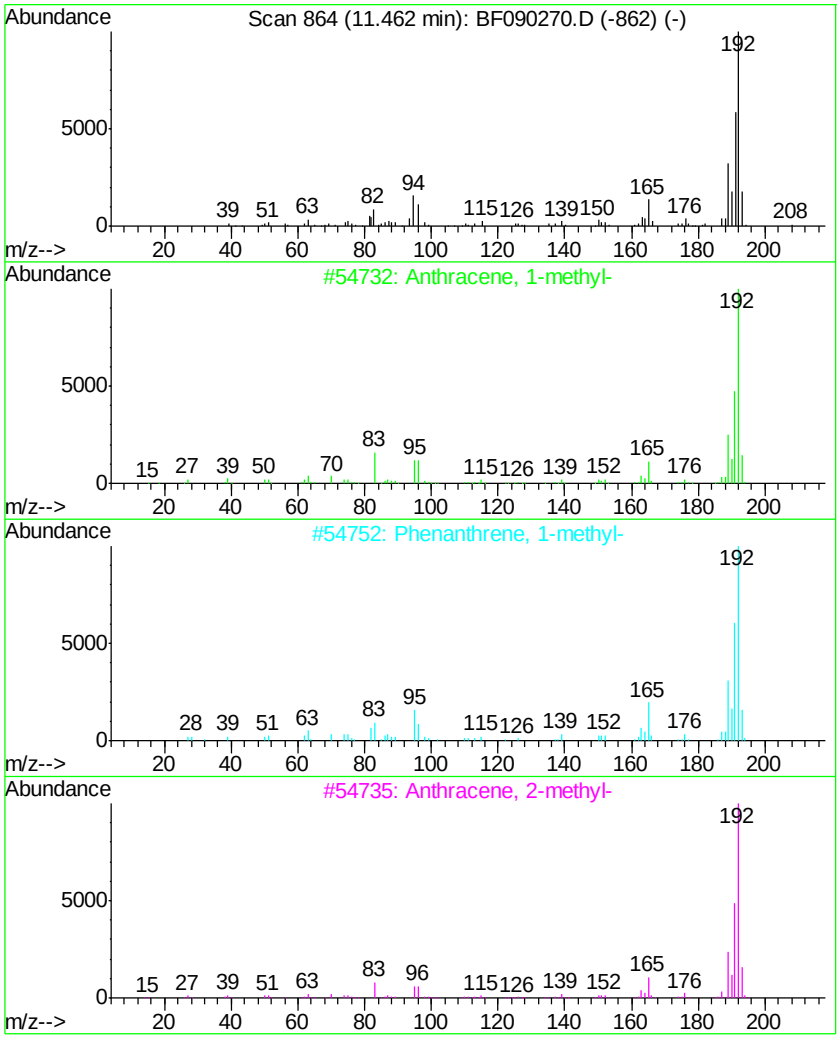
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

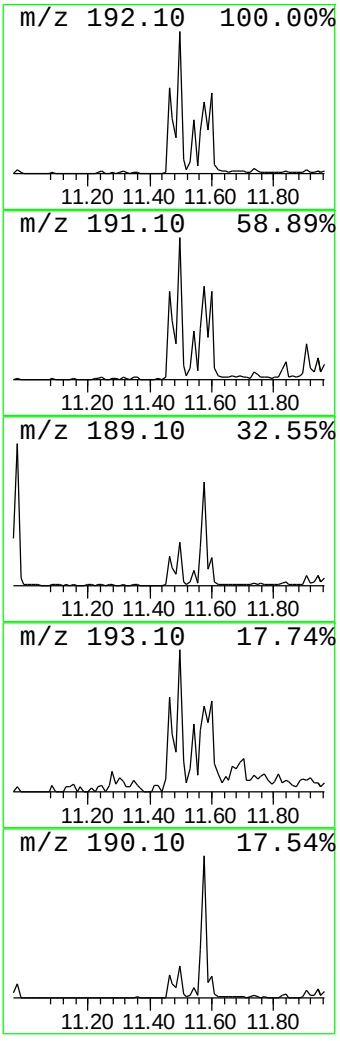
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.42 ng	196480	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
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Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

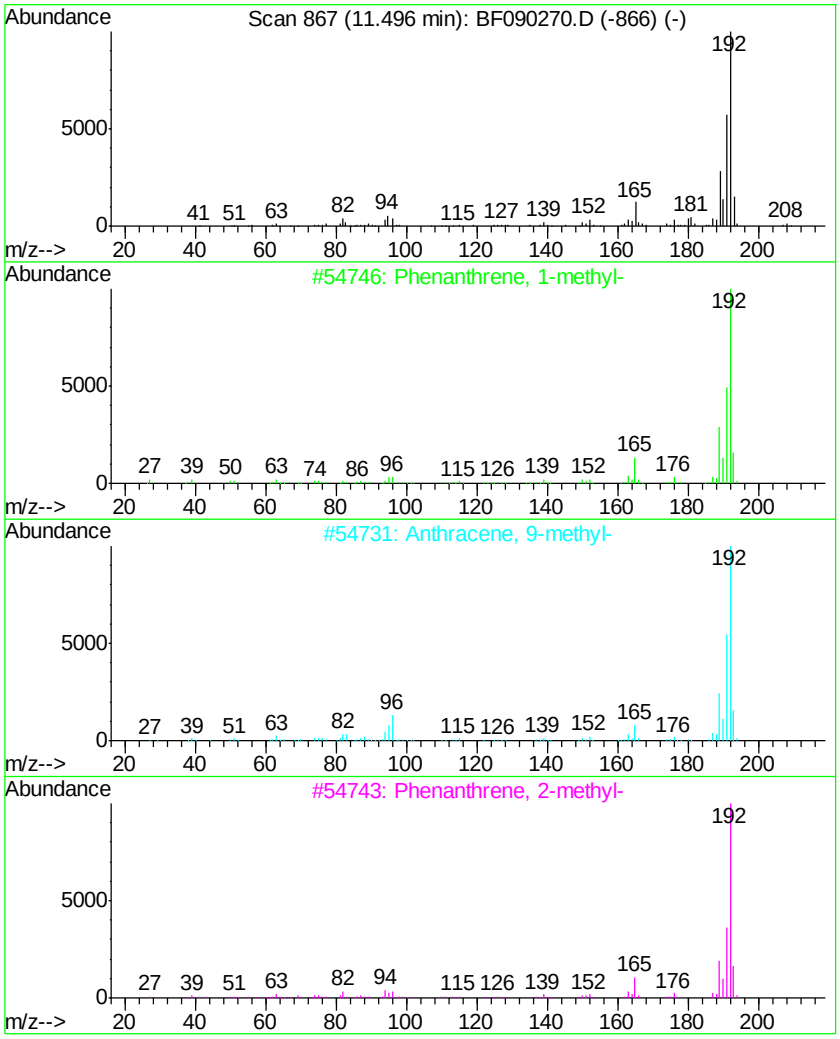
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

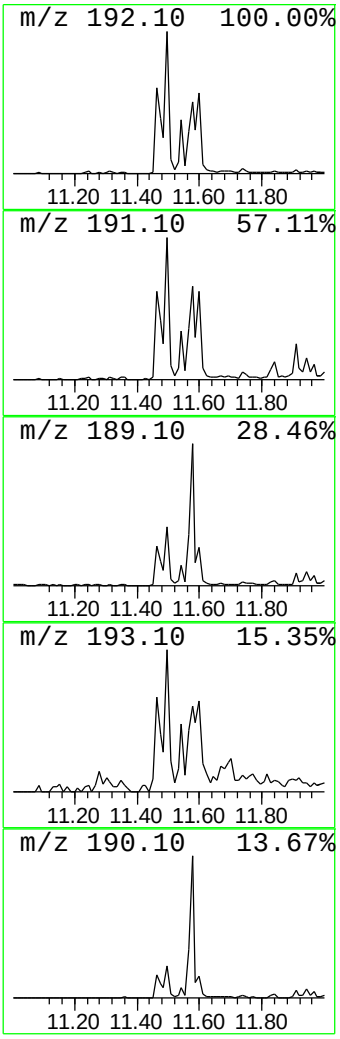
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.58 ng	148102	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

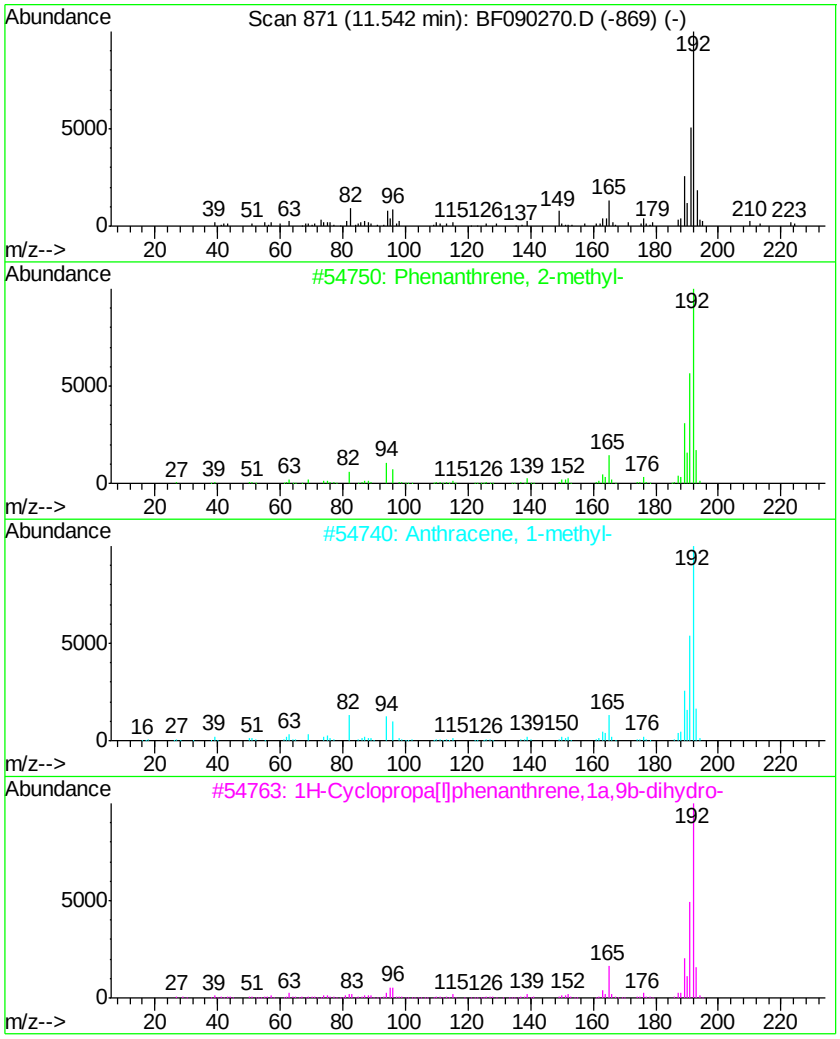
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

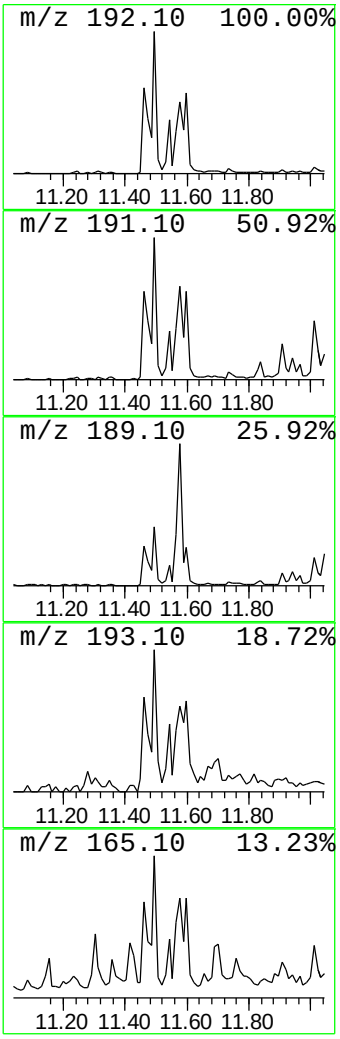
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.01 ng	115512	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
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Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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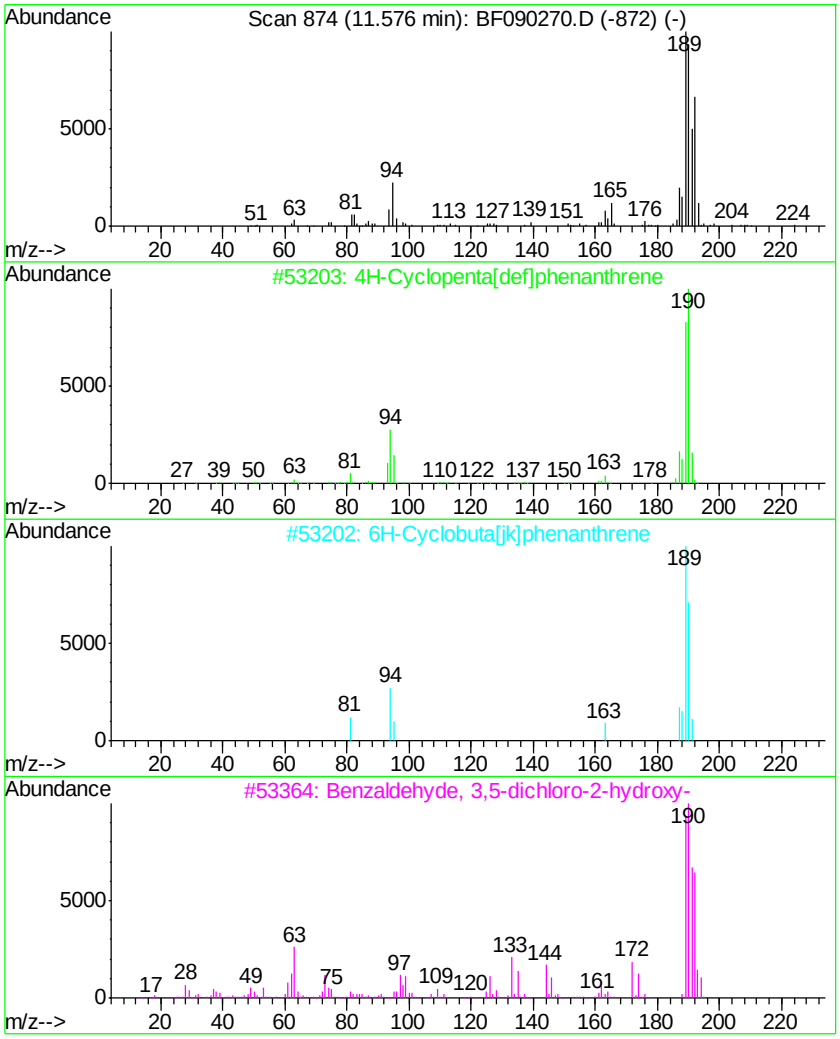
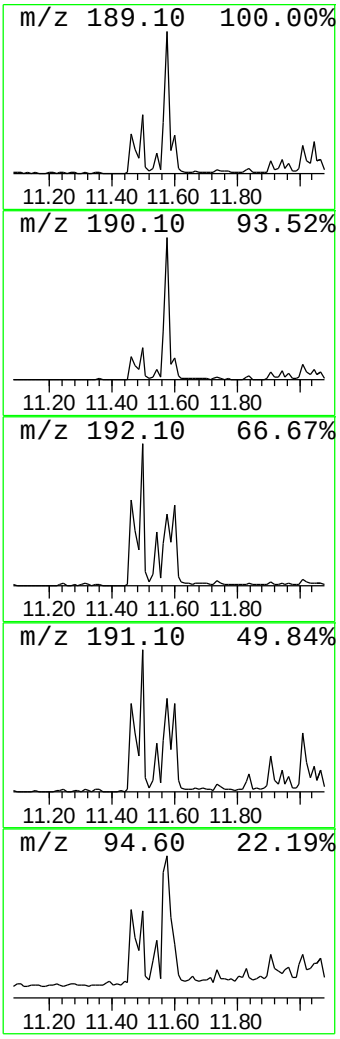
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	6.30 ng	362018	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	43
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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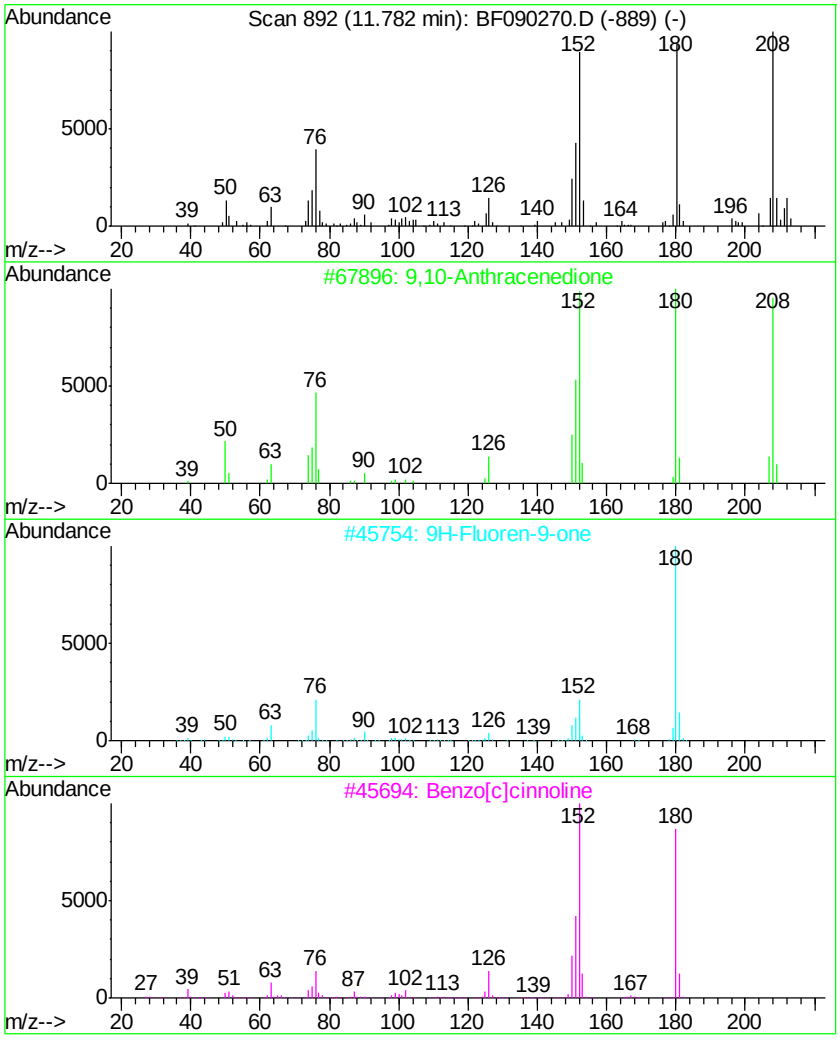
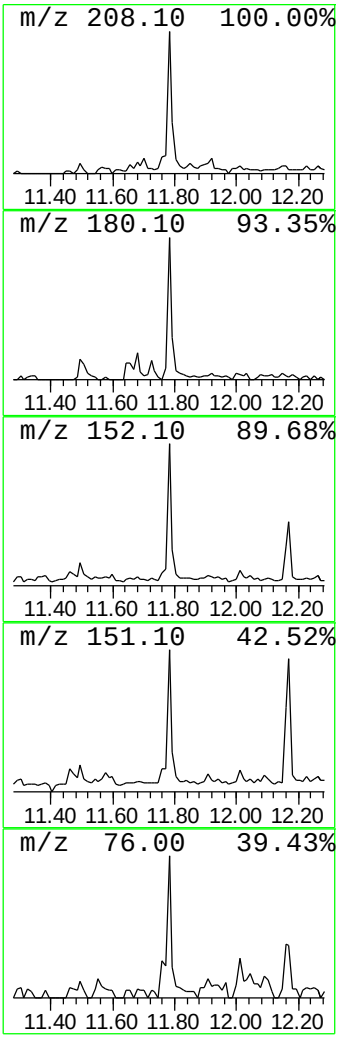
Peak Number 9 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.33 ng	191409	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

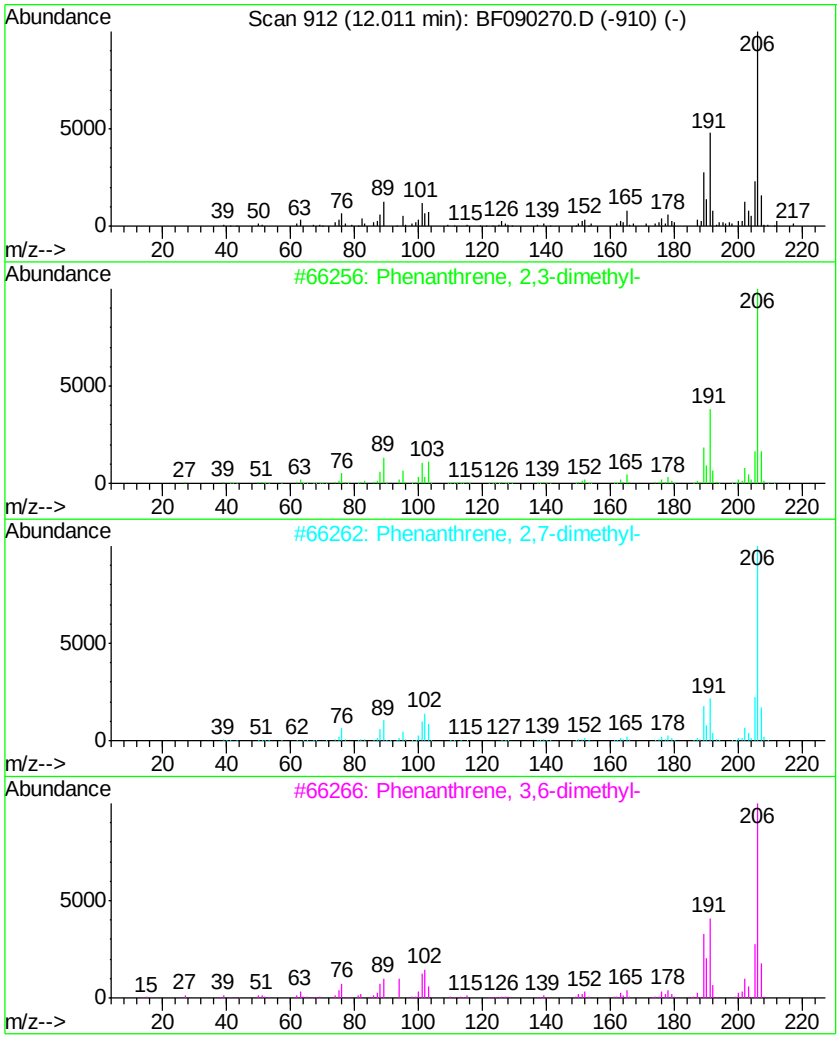
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

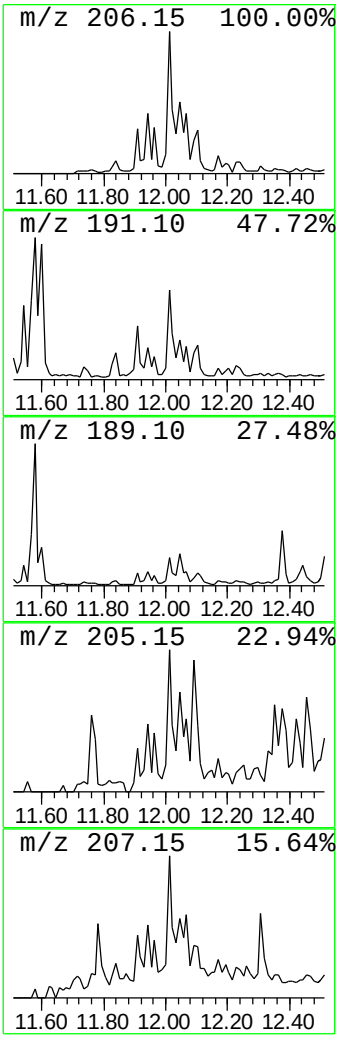
****

Peak Number 10 Phenanthrene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.74 ng	157599	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89





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Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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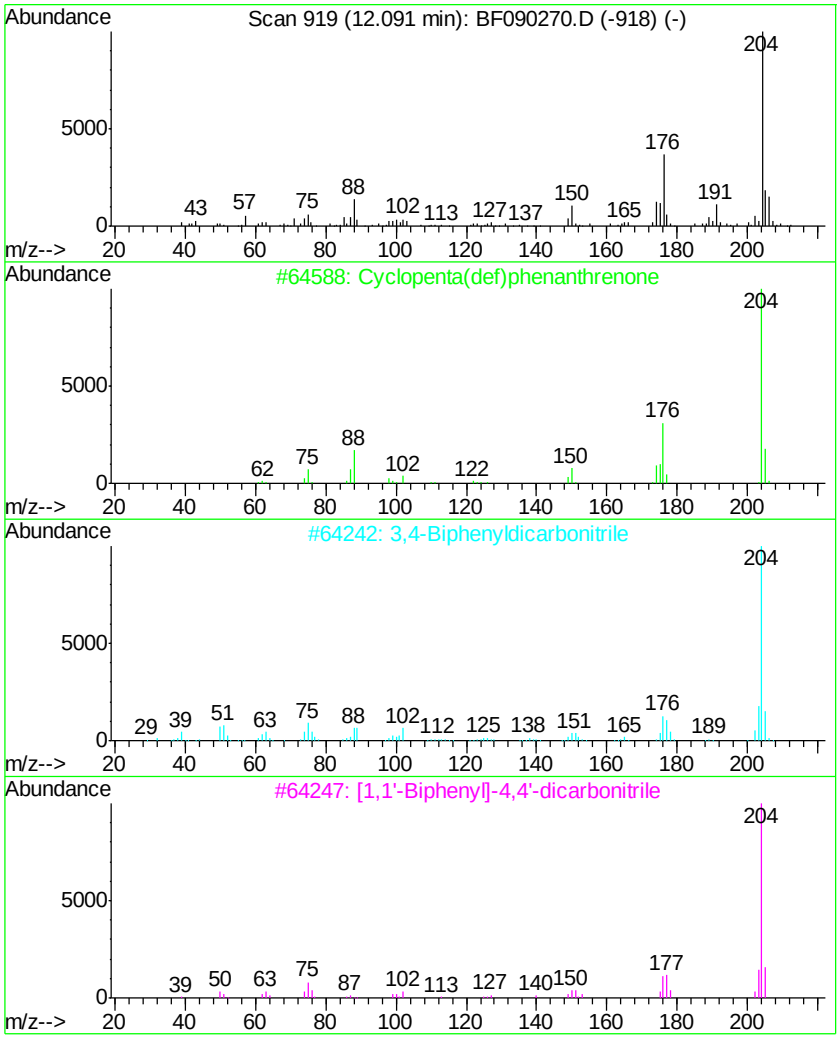
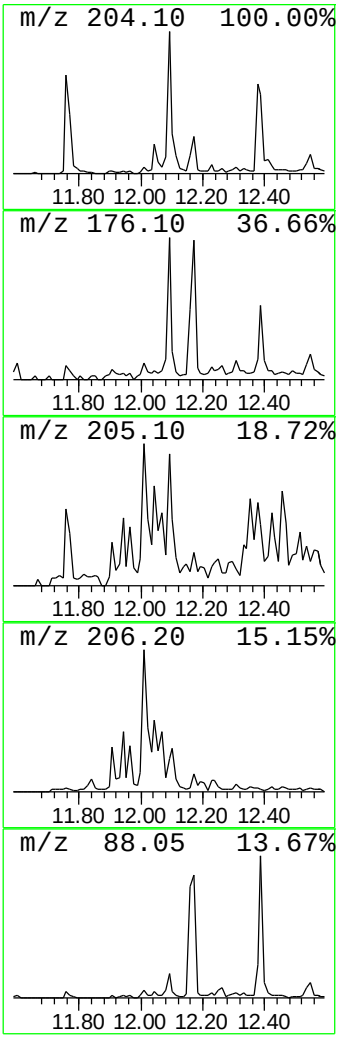
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.03 ng	116540	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	72
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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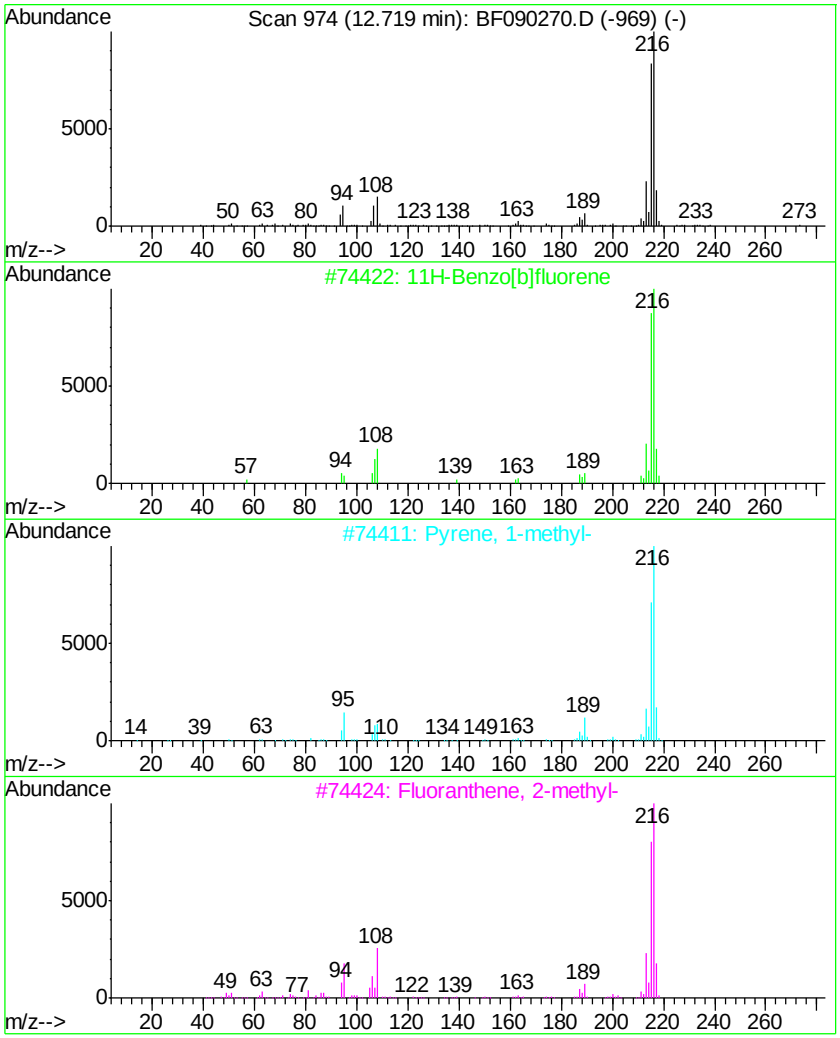
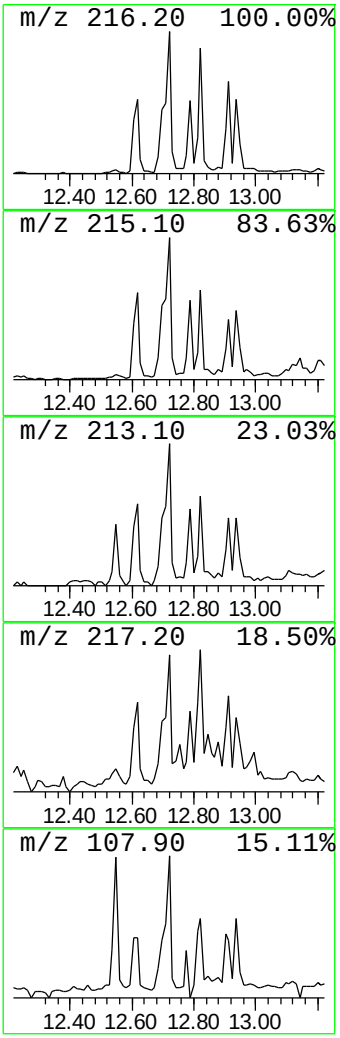
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.66 ng	313344	Chrysene-d12	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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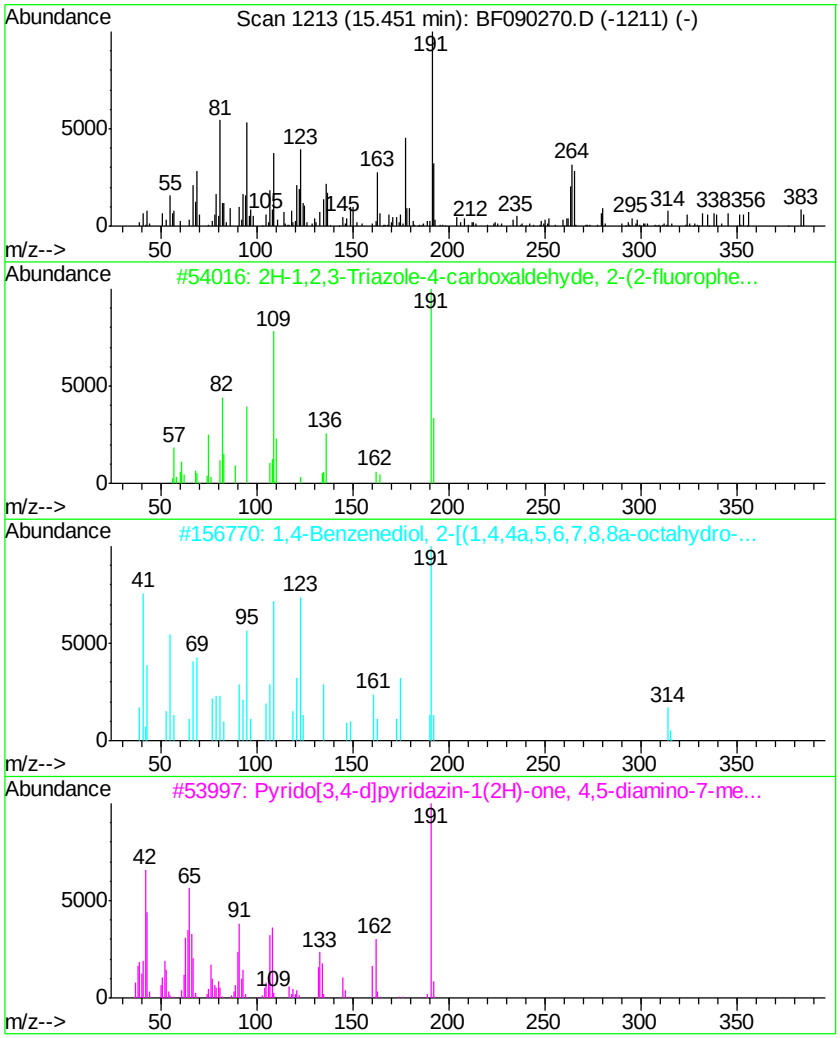
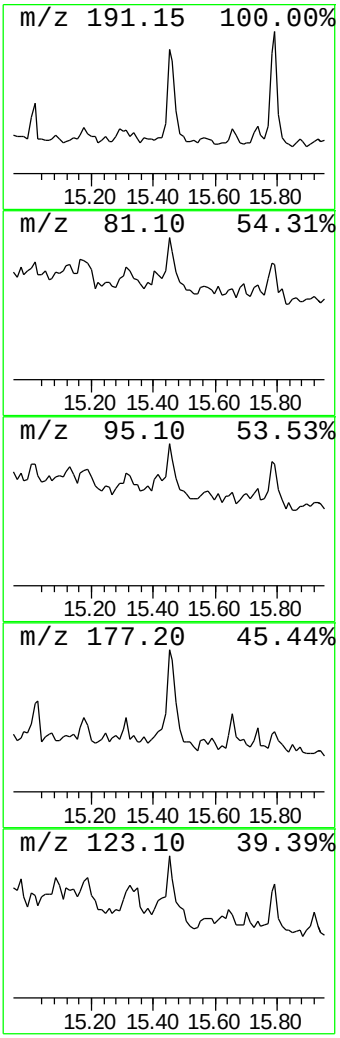
Peak Number 14 unknown15.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.75 ng	177113	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	27
2	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	25
3	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	15
4	4-Fluoro-2-trifluromethylbenzoic...	376	C20H28F4O2	1000338-49-1	14
5	2-Fluoro-3-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-51-1	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
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Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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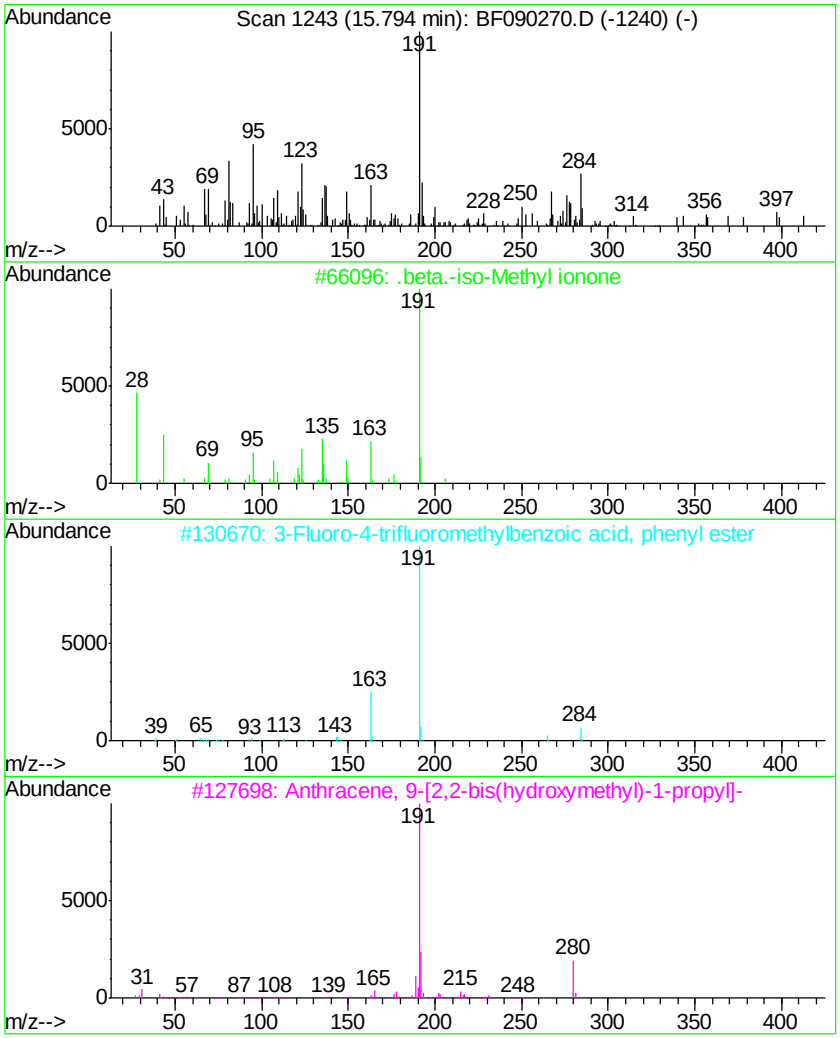
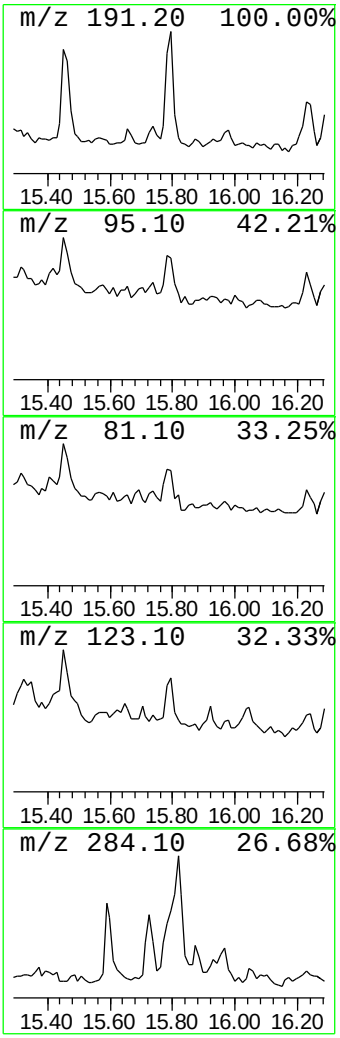
Peak Number 15 unknown15.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	4.80 ng	178833	Perylene-d12	14.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
2	3-Fluoro-4-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-93-7	38
3	Anthracene, 9-[2,2-bis(hydroxyme...	280	C19H20O2	144000-85-1	38
4	5-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-62-7	38
5	Silane, dimethyl(dimethyl(2,6-di...	356	C18H36O3Si2	1000347-91-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-5-1-LOC-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.54	5.0	ng	194593	1	6.48	783612	20.0
unknown6.24	6.24	30.1	ng	1180950	1	6.48	783612	20.0
Anthracene, 1-met...	11.46	3.4	ng	196480	4	10.97	1150080	20.0
Phenanthrene, 1-m...	11.50	2.6	ng	148102	4	10.97	1150080	20.0
Phenanthrene, 2-m...	11.54	2.0	ng	115512	4	10.97	1150080	20.0
4H-Cyclopenta[def...	11.58	6.3	ng	362018	4	10.97	1150080	20.0
9,10-Anthracenedione	11.78	3.3	ng	191409	4	10.97	1150080	20.0
Phenanthrene, 2,3...	12.01	2.7	ng	157599	4	10.97	1150080	20.0
Cyclopenta(def)ph...	12.09	2.0	ng	116540	4	10.97	1150080	20.0
11H-Benzo[b]fluorene	12.72	2.7	ng	313344	5	13.58	2358870	20.0
unknown15.45	15.45	4.8	ng	177113	6	14.90	745022	20.0
unknown15.79	15.79	4.8	ng	178833	6	14.90	745022	20.0