LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

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-BF112115.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	4.707	236	238	247	rBV	346689	598806	17.77%	1.740%
2	5.199	279	281	290	rBV	673068	953835	28.31%	2.772%
3	6.124	358	362	367	rBV5	11008	39185	1.16%	0.114%
4	6.273	372	375	382	rBV	818126	1016939	30.18%	2.955%
5	6.376	382	384	387	rVV	1042922	1029244	30.55%	2.991%
6	6.605	402	404	407	rBV	1435616	1297689	38.51%	3.771%
7	6.765	415	418	420	rBV	757676	718274	21.32%	2.087%
8	7.176	452	454	458	rBV	688571	626651	18.60%	1.821%
9	7.702	499	500	505	rVB	37376	51614	1.53%	0.150%
10	7.896	515	517	520	rBV	1878210	1659300	49.25%	4.822%
11	8.982	609	612	614	rBV	727981	966690	28.69%	2.809%
12	9.382	643	647	649	rBV	174725	208314	6.18%	0.605%
13	9.645	668	670	672	rBV	1960530	1768310	52.48%	5.139%
14	9.851	686	688	690	rBV	37975	44561	1.32%	0.129%
15	9.919	692	694	697	rVB	32946	39171	1.16%	0.114%
16	10.193	715	718	719	rVB2	70258	76687	2.28%	0.223%
17	10.273	721	725	726	rBV4	20244	35922	1.07%	0.104%
18	10.319	726	729	730	rBV	30776	39146	1.16%	0.114%
19	10.433	736	739	741	rBV	528385	649715	19.28%	1.888%
20	10.582	749	752	754	rBV	162535	202265	6.00%	0.588%
21	10.628	754	756	758	rVV	275177	310682	9.22%	0.903%
22	10.662	758	759	761	rVV2	274305	345575	10.26%	1.004%
23	10.696	761	762	763	rVV	255828	228292	6.78%	0.663%
24	10.765	766	768	770	rVV2	116130	203051	6.03%	0.590%
25	10.811	770	772	774	rVV	188666	249315	7.40%	0.725%
26	10.845	774	775	776	rVV	261167	227730	6.76%	0.662%
27	10.891	776	779	781	rVB3	113232	204714	6.08%	0.595%
28	10.982	784	787	788	rBV	40153	51701	1.53%	0.150%
29	11.016	788	790	792	rBV2	79916	95218	2.83%	0.277%
30	11.119	797	799	800	rBV	1699865	1550743	46.02%	4.507%
31	11.199	803	806	807	rVB	163824	203656	6.04%	0.592%
32	11.234	807	809	811	rBV	47652	41695	1.24%	0.121%
33	11.359	818	820	822	rBV	93009	99377	2.95%	0.289%
34	11.622	841	843	844	rVV	116755	110422	3.28%	0.321%

LSC Area Percent Report

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Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.645	844	845	847	rVV	107964	175151	5.20%	0.509%
36	11.725	851	852	856	rVB	200293	334620	9.93%	0.972%
37	11.851	861	863	867	rVV4	34199	78028	2.32%	0.227%
38	11.942	867	871	873	rBV2	120336	249217	7.40%	0.724%
39	12.068	880	882	883	rBV2	59309	65262	1.94%	0.190%
40	12.171	889	891	892	rBV	60124	66502	1.97%	0.193%
41	12.331	902	905	907	rBV	1629998	1813071	53.81%	5.269%
42	12.377	907	909	912	rBV2	163463	206054	6.12%	0.599%
43	12.457	914	916	920	rBV3	113485	257281	7.64%	0.748%
44	12.548	922	924	927	rVV	1420547	1623090	48.17%	4.717%
45	12.605	927	929	933	rVB	193082	253540	7.52%	0.737%
46	12.674	933	935	936	rBV	107339	108043	3.21%	0.314%
47	12.708	936	938	940	rVB	650590	753658	22.37%	2.190%
48	12.879	949	953	955	rBV	282413	379709	11.27%	1.103%
49	12.948	957	959	961	rBV	267378	281020	8.34%	0.817%
50	12.982	961	962	966	rVB3	119710	192624	5.72%	0.560%
51	13.497	1005	1007	1008	rBV	202057	229889	6.82%	0.668%
52	13.748	1026	1029	1035	rBV3	1784227	3369471	100.00%	9.792%
53	13.851	1036	1038	1039	rBV	146567	140911	4.18%	0.410%
54	14.742	1113	1116	1120	rVV	836437	1435596	42.61%	4.172%
55	14.834	1122	1124	1126	rVB	301424	296517	8.80%	0.862%
56	14.994	1136	1138	1141	rVB	386245	568969	16.89%	1.653%
57	15.051	1141	1143	1146	rVV	616582	770383	22.86%	2.239%
58	15.108	1146	1148	1157	rVB2	1110003	1631925	48.43%	4.743%
59	15.508	1180	1183	1188	rBV2	437197	809147	24.01%	2.351%
60	15.703	1198	1200	1207	rVB4	226913	508905	15.10%	1.479%
61	16.068	1229	1232	1240	rVB2	191580	467889	13.89%	1.360%
62	16.354	1254	1257	1261	rVB2	230890	460423	13.66%	1.338%
63	16.560	1272	1275	1278	rBV3	180710	432380	12.83%	1.257%
64	16.720	1286	1289	1293	rBV2	249046	506617	15.04%	1.472%

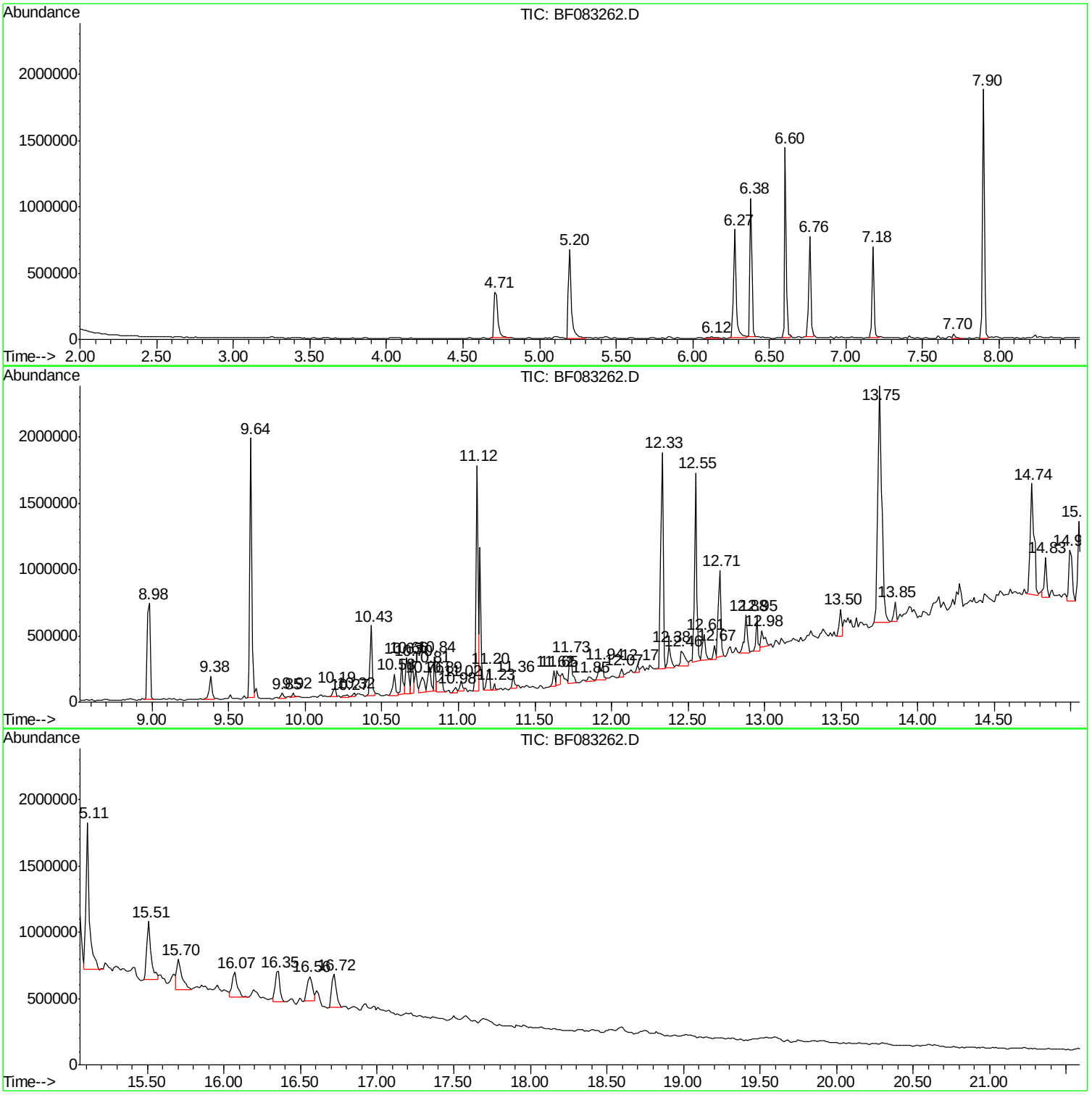
Sum of corrected areas: 34410381

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

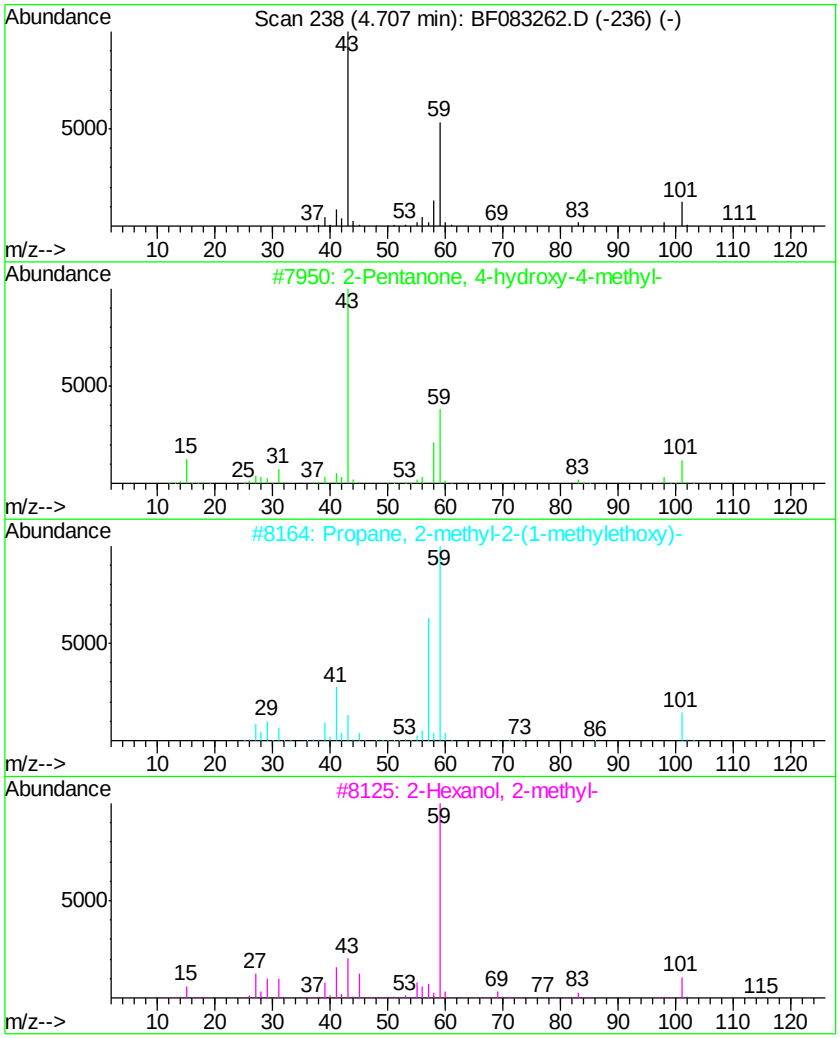
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

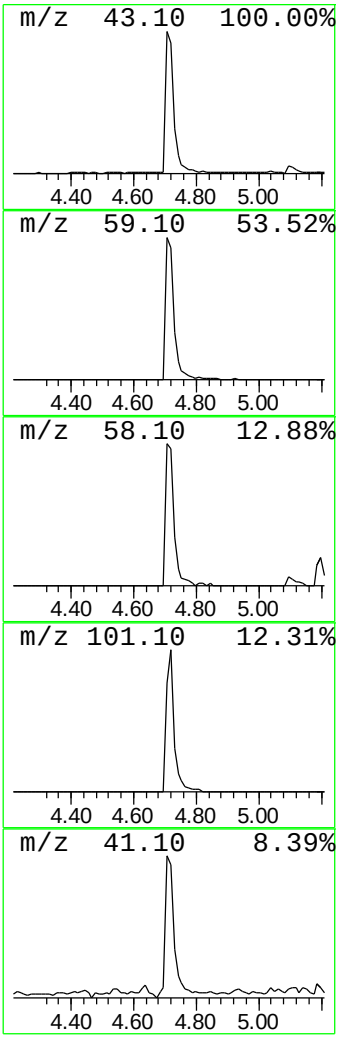
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	9.23 ng	598806	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

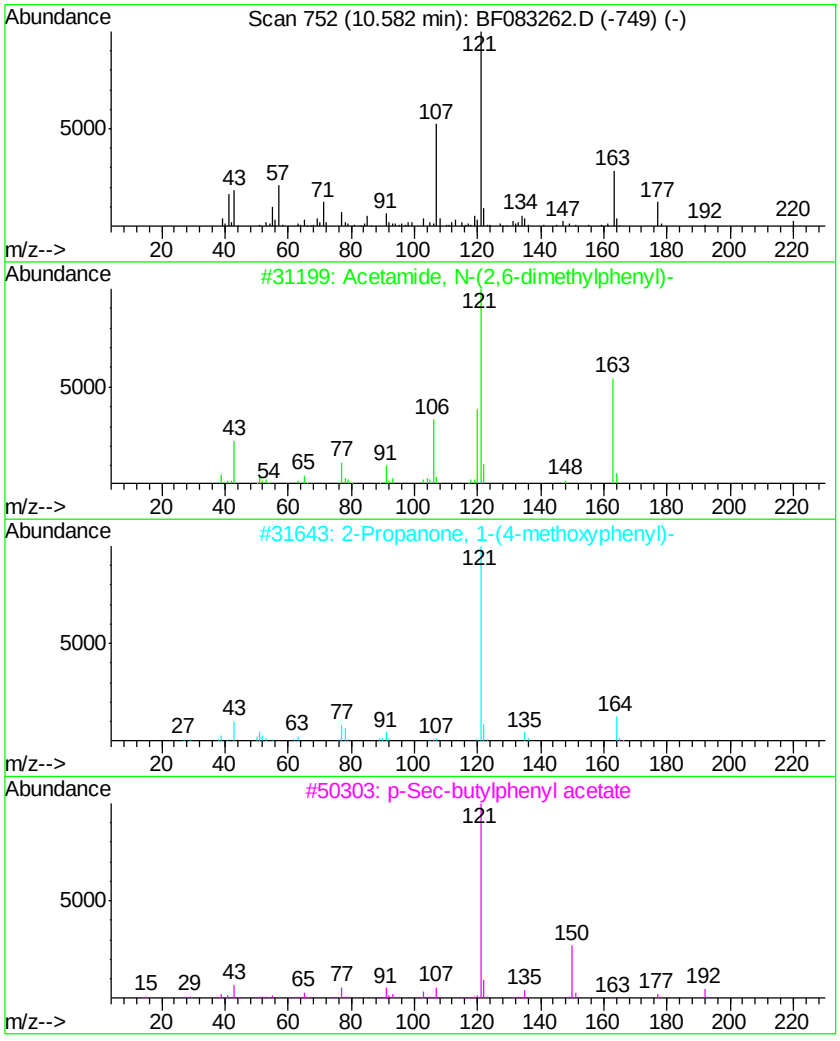
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

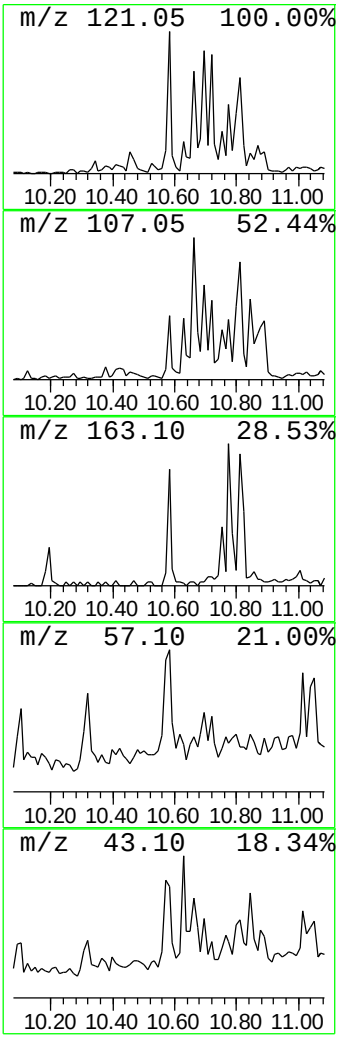
****

Peak Number 4 Acetamide, N-(2,6-dimethylp... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.61 ng	202265	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
2	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
3	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
4	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	43
5	Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

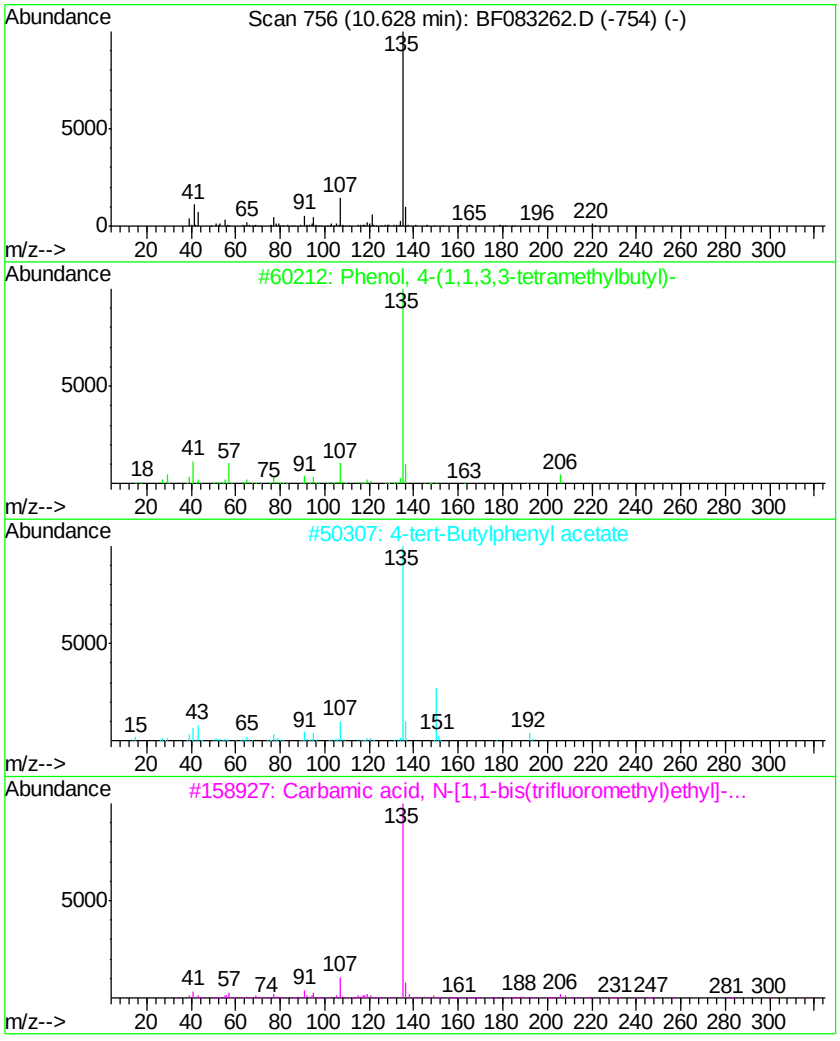
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

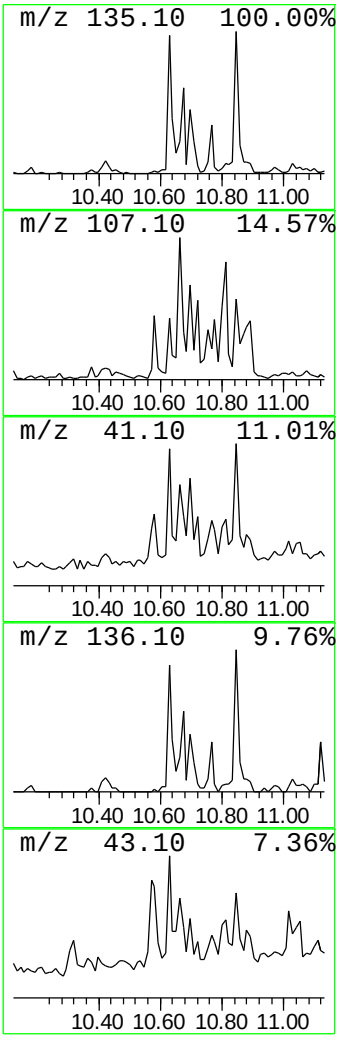
****

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	4.01 ng	310682	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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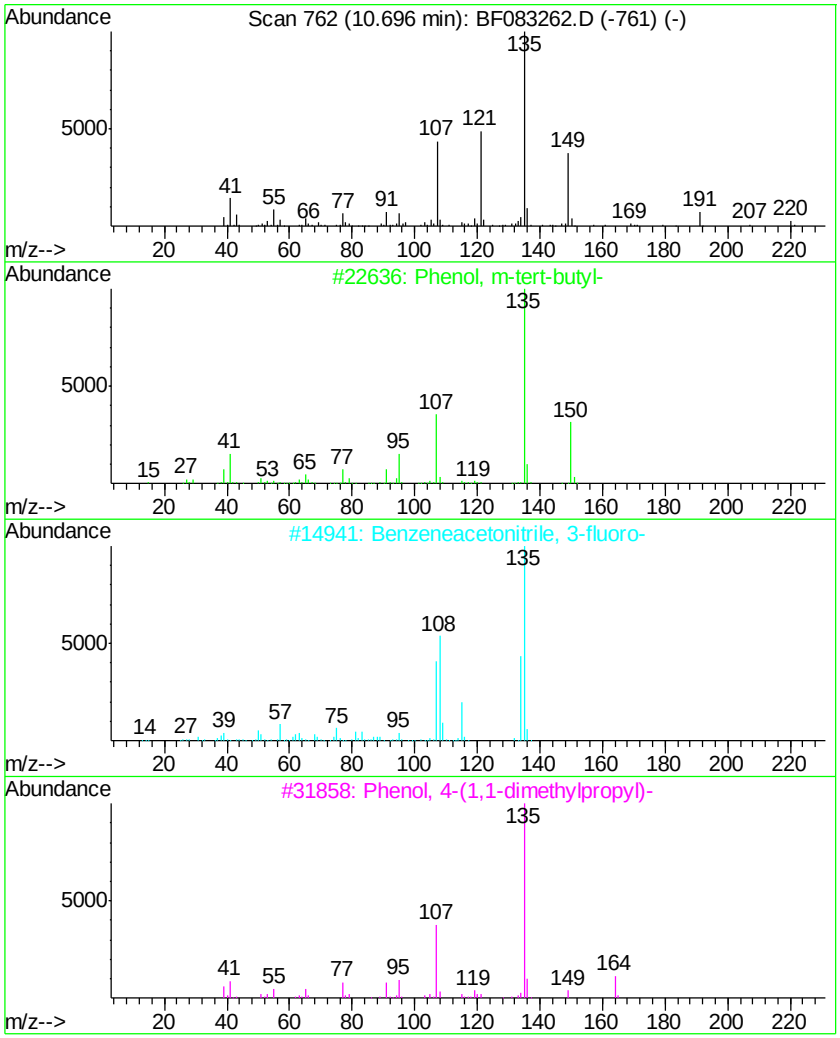
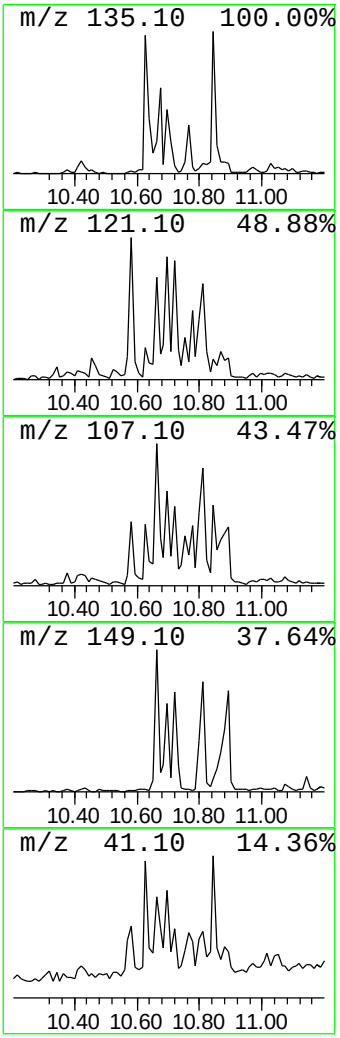
Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.94 ng	228292	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
2	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	53
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	3-Cyclopentylpropionic acid, 1-a...	290	C19H30O2	1000292-26-9	50
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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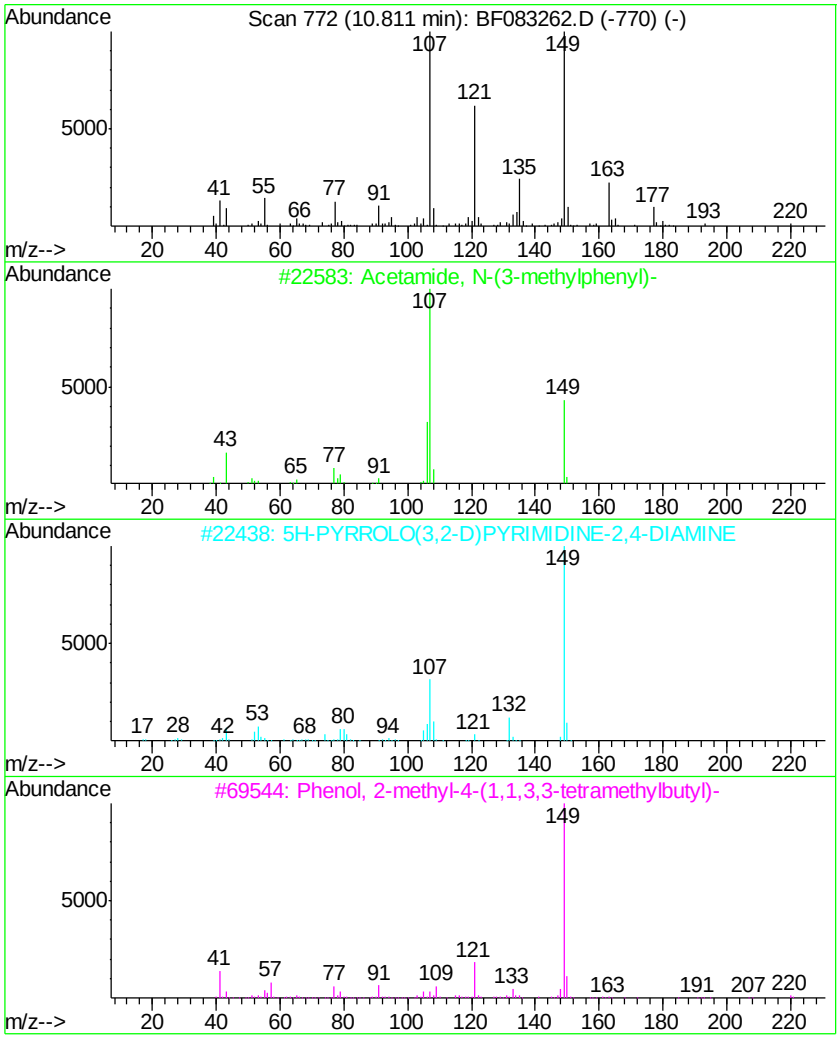
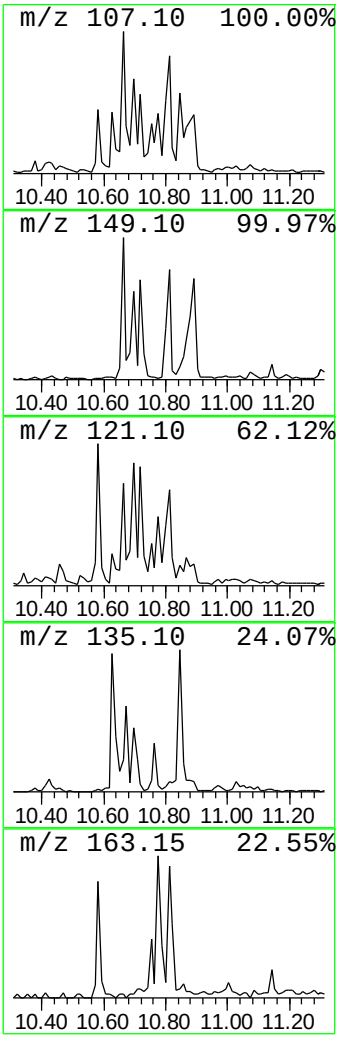
Peak Number 9 Acetamide, N-(3-methylphenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.22 ng	249315	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
2	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	4-(p-Acetoxyphenyl)-2-butanone	206	C12H14O3	003572-06-3	35
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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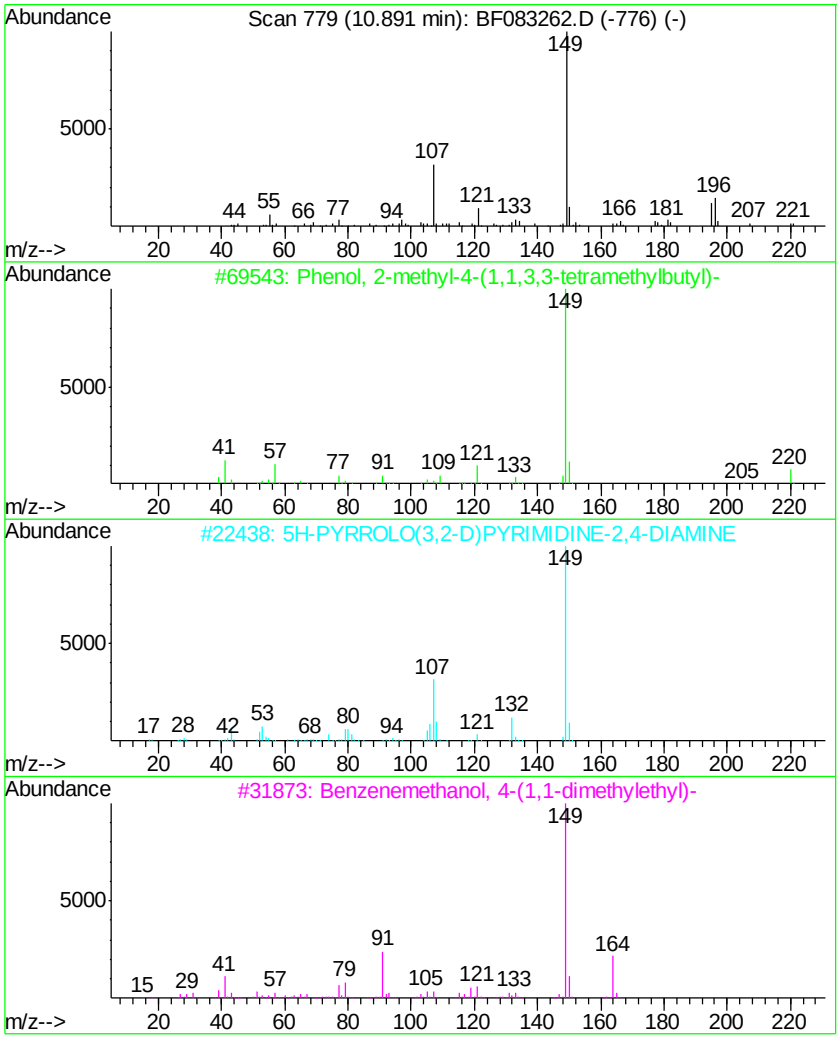
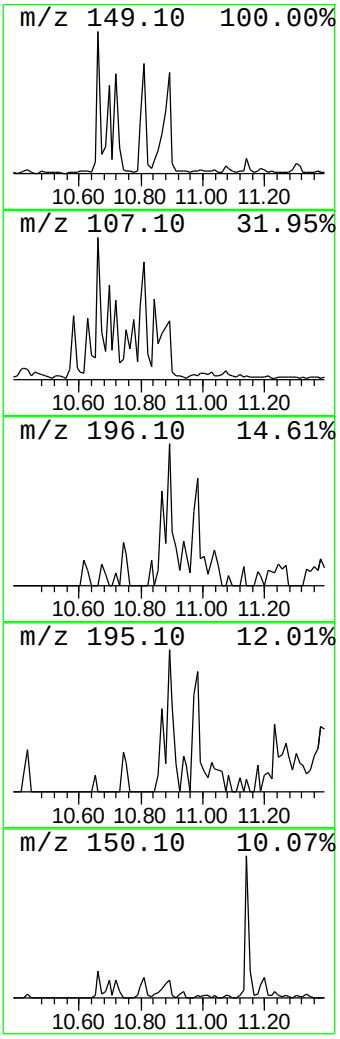
Peak Number 11 Phenol, 2-methyl-4-(1,1,3,3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.64 ng	204714	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	53
2	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	45
3	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	36
4	2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	33
5	Acetamide, 2-(4-cyclohexylphenox...	324	C20H24N2O2	1000263-95-6	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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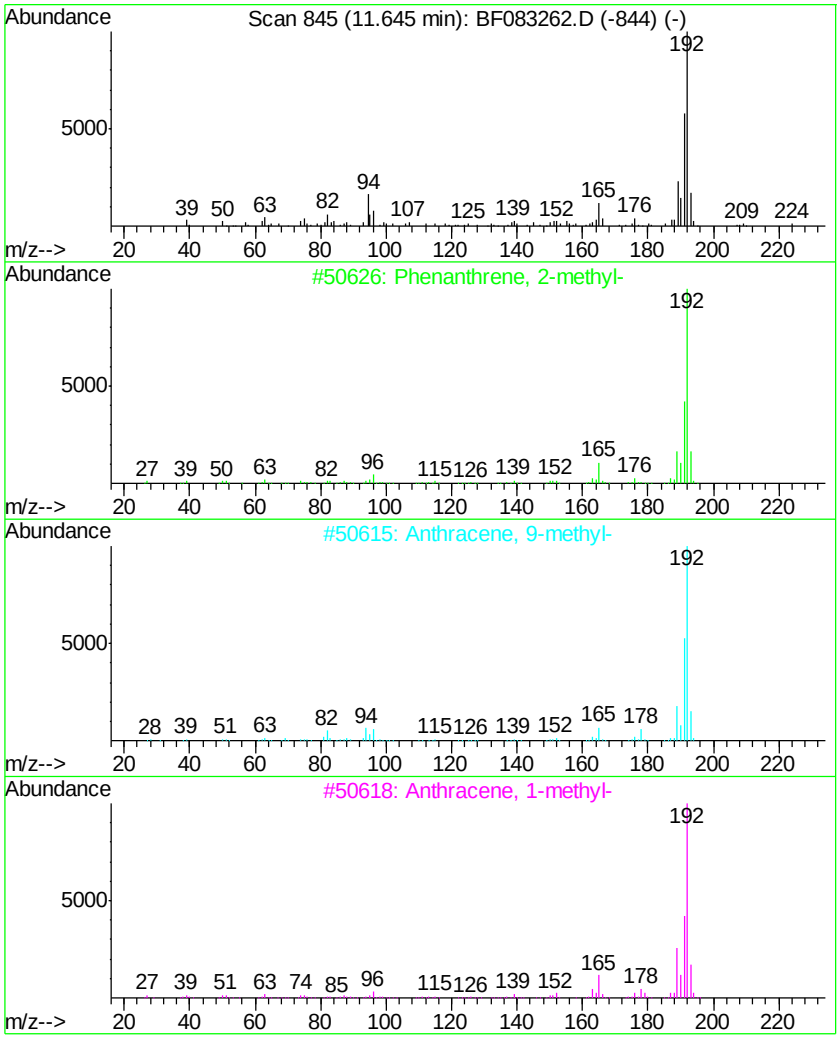
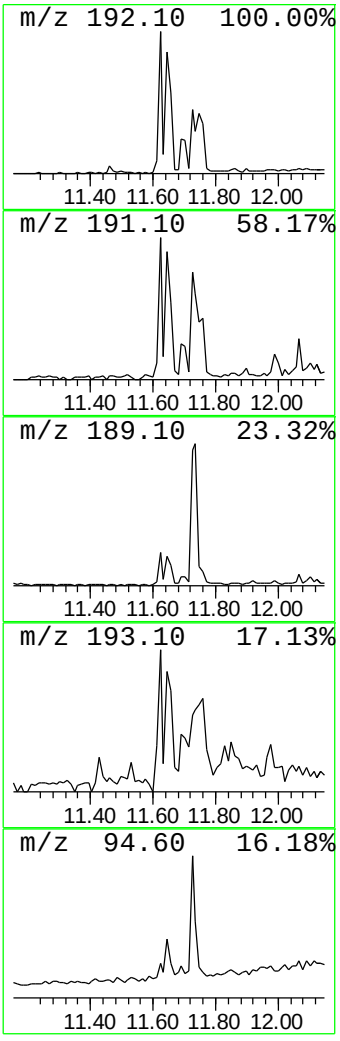
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.26 ng	175151	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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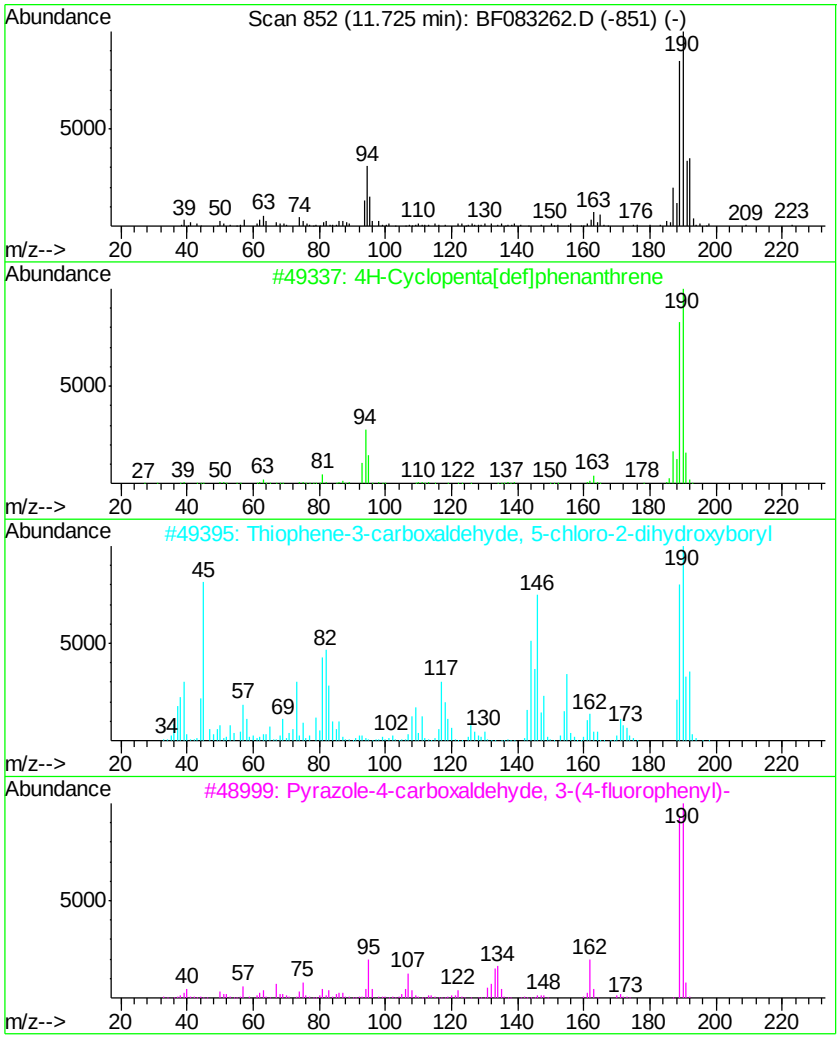
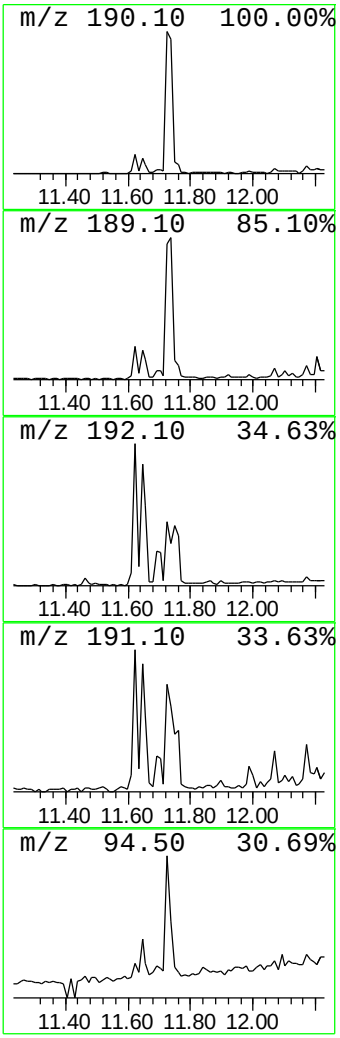
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	4.32 ng	334620	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	33





Library Search Compound Report

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Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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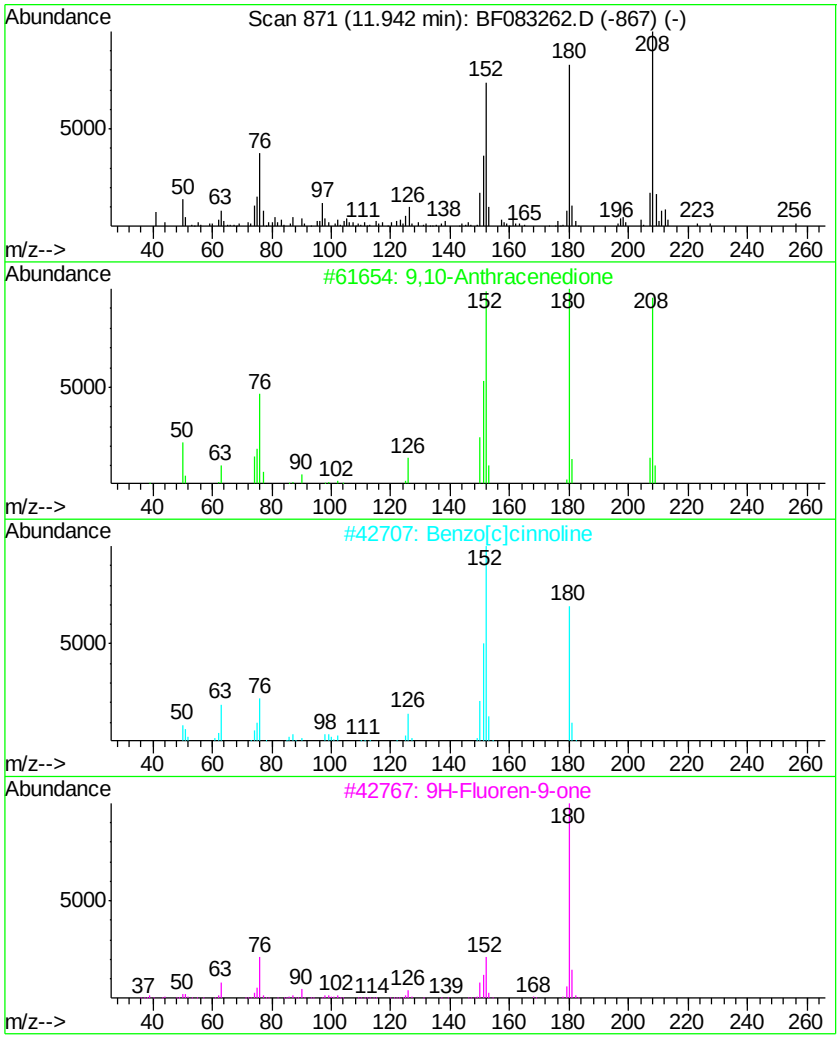
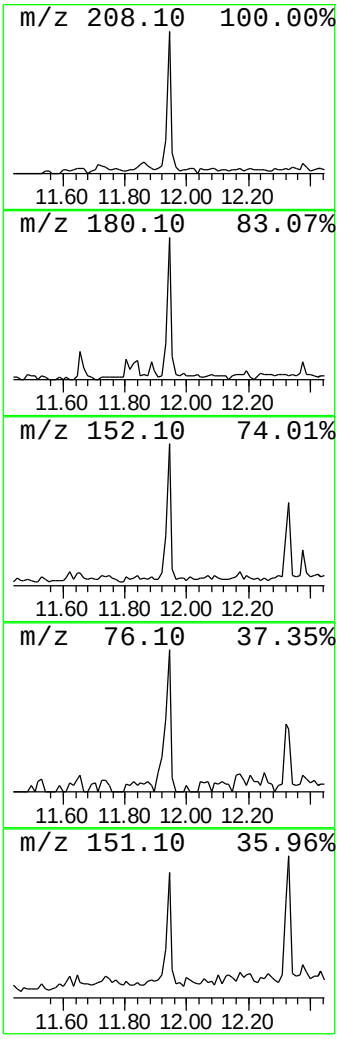
Peak Number 14 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.21 ng	249217	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
4	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	52
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	50





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Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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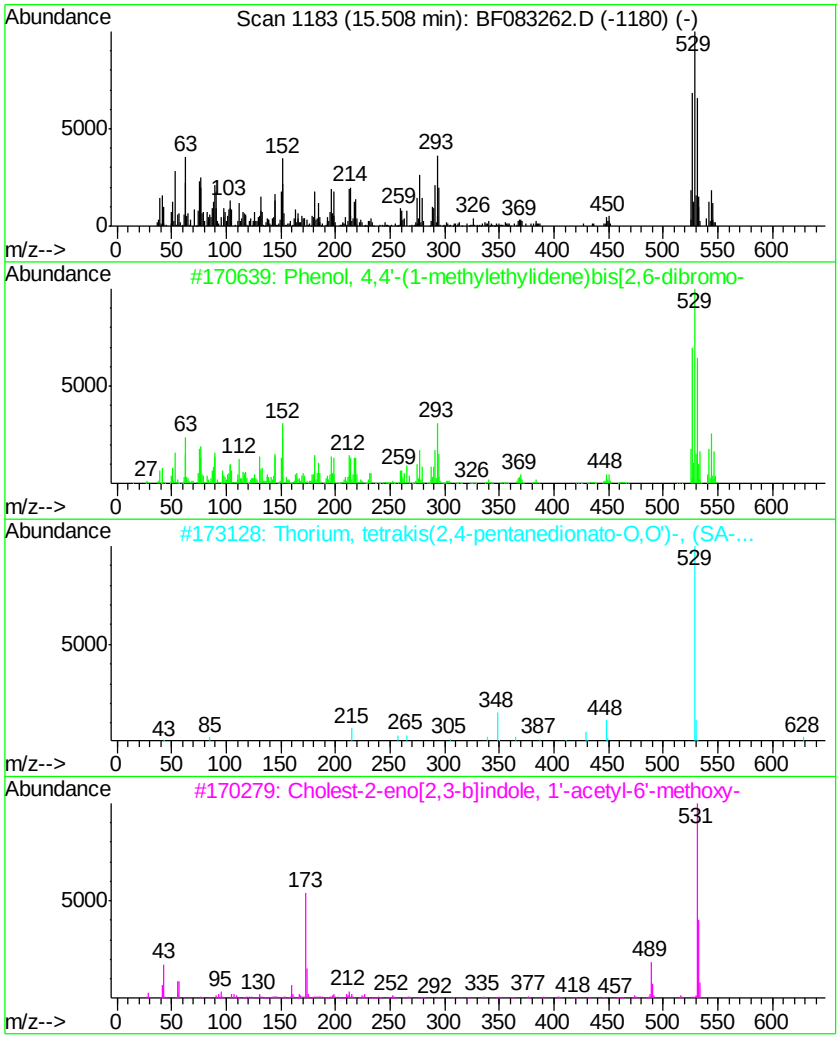
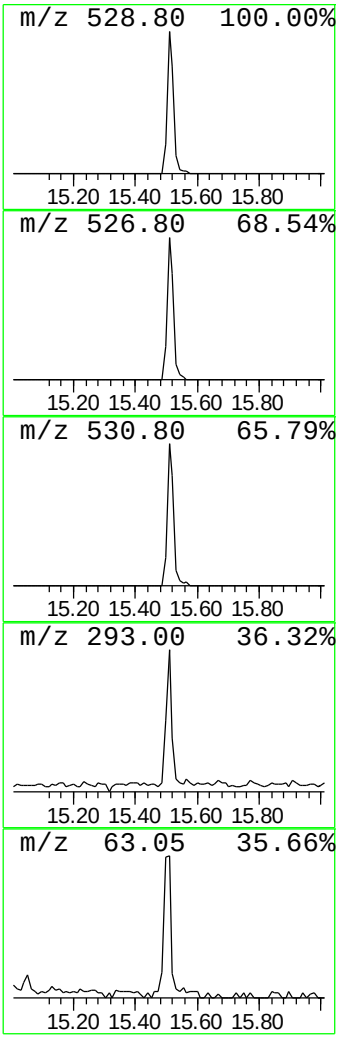
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	9.92 ng	809147	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	540	C15H12Br4O2	000079-94-7	96
2	Thorium, tetrakis(2,4-pentanedio...	628	C20H28O8Th	017499-48-8	16
3	Cholest-2-eno[2,3-b]indole, 1'-a...	531	C36H53NO2	1000210-97-8	4
4	5,5',6,6',7,7',8,8'-Octahydro-9,...	542	C32H30O8	099968-11-3	1
5	1-Hydroperethylhomohexasilsesqui...	560	C14H36O10Si7	073895-14-4	1





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Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
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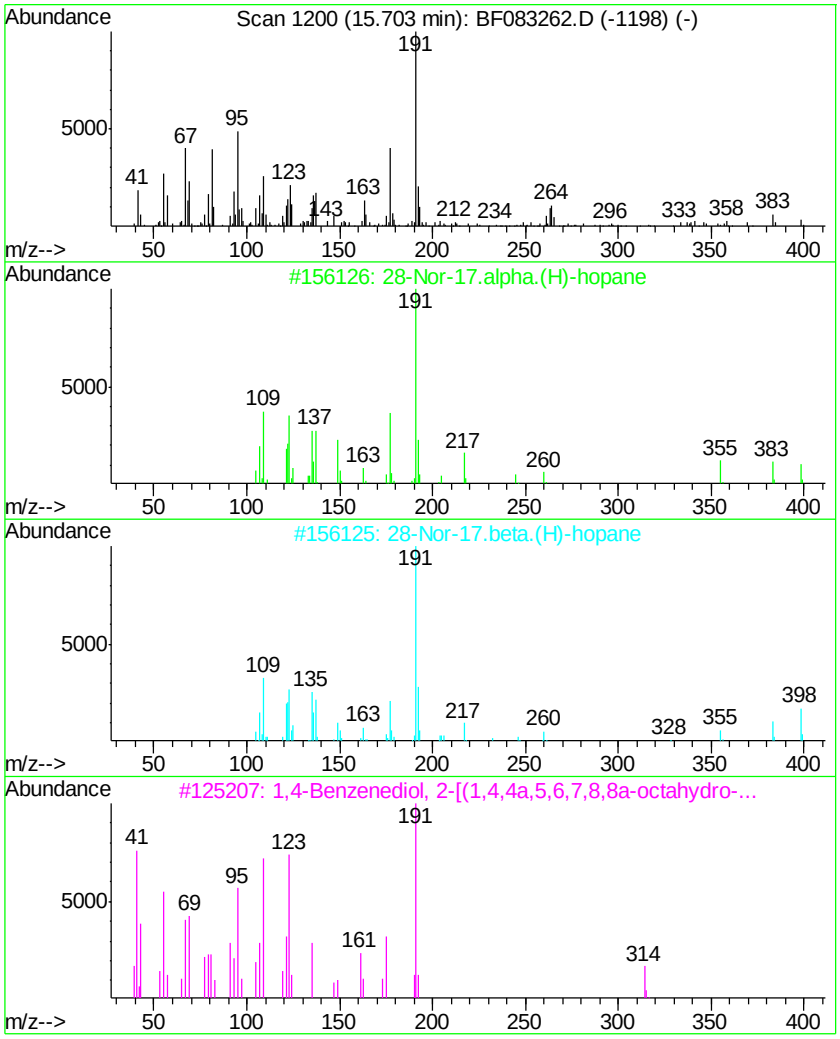
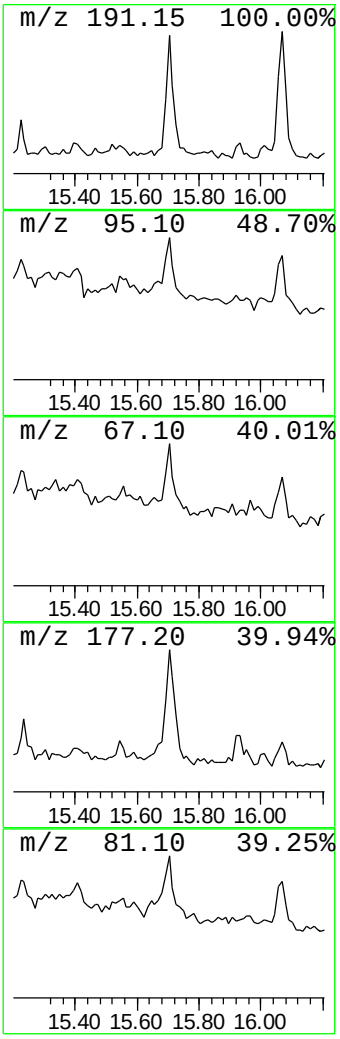
Peak Number 18 28-Nor-17.alpha.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	6.24 ng	508905	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	78
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
3	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	38
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	27
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	22





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Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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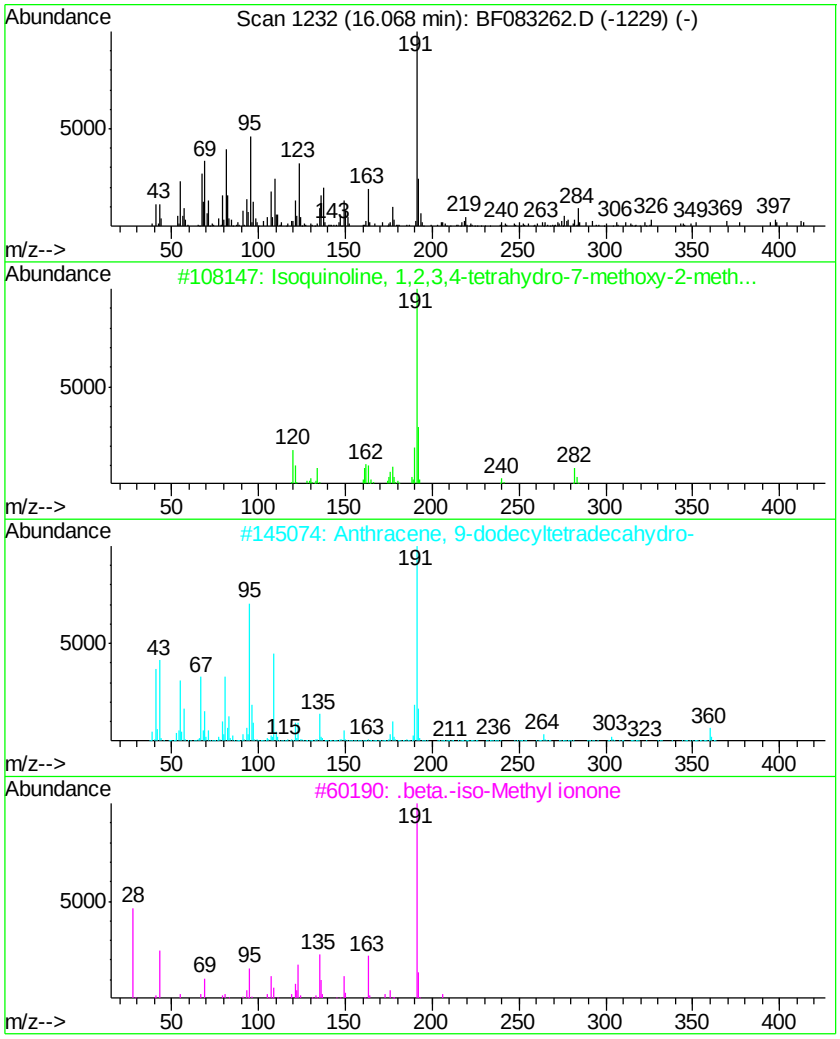
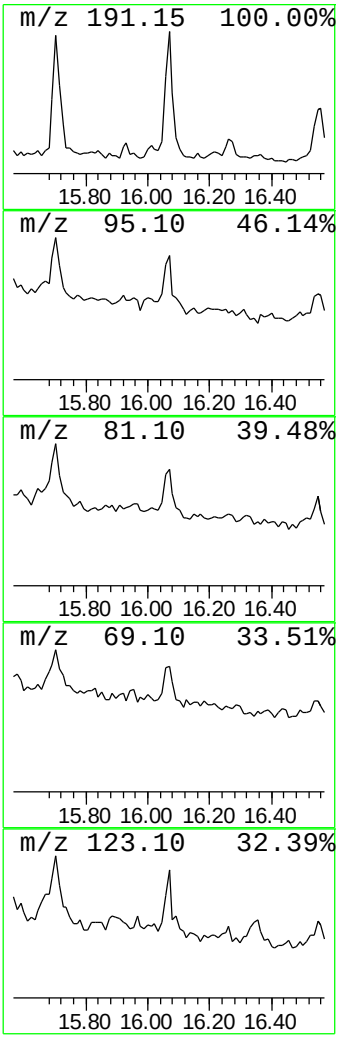
Peak Number 19 unknown16.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.73 ng	467889	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	38
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37
4	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	35
5	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	35





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Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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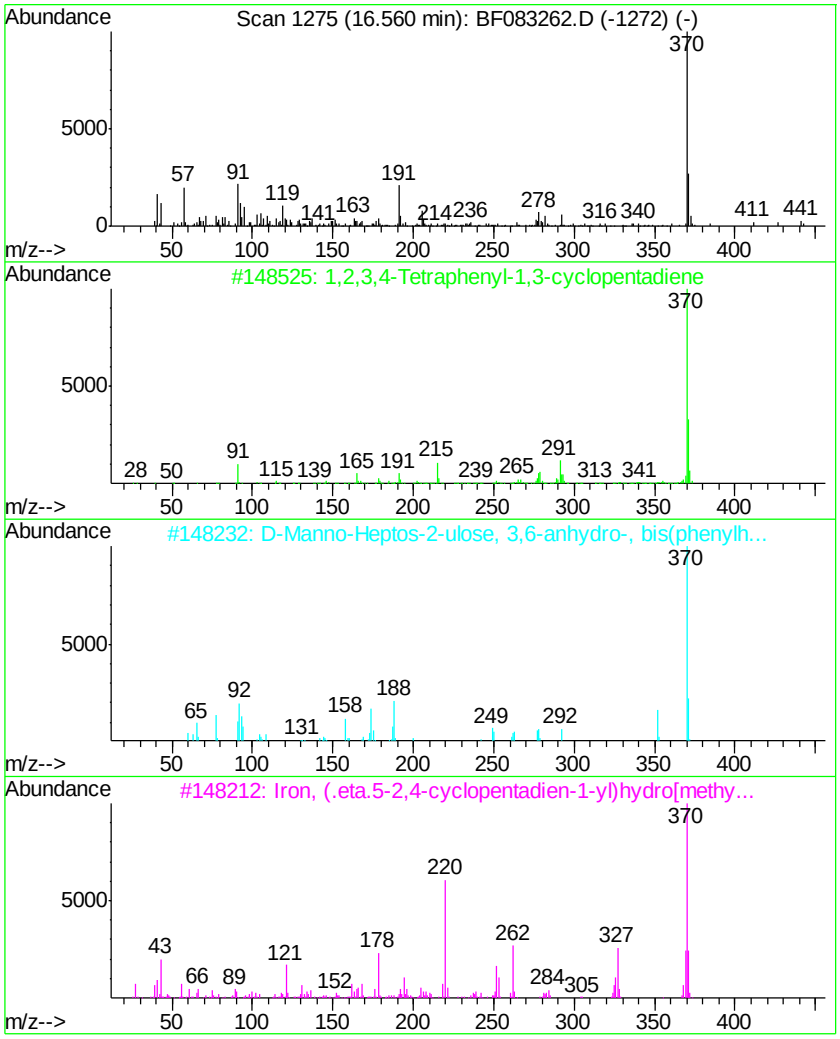
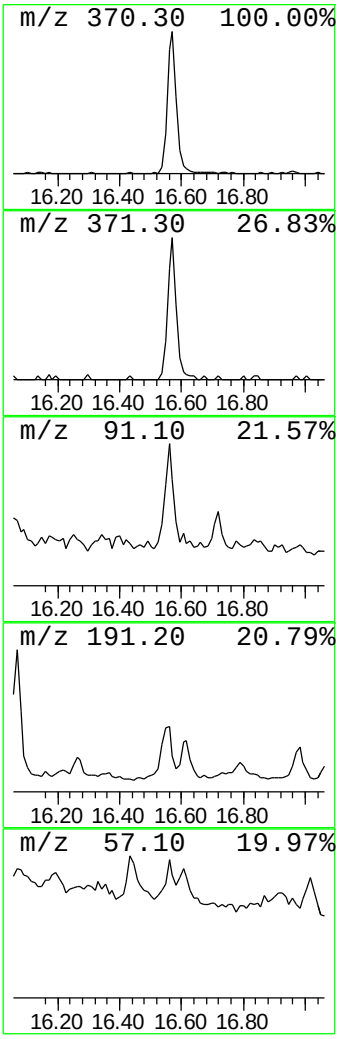
Peak Number 20 1,2,3,4-Tetraphenyl-1,3-cyc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	5.30 ng	432380	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetraphenyl-1,3-cyclopen...	370	C29H22	015570-45-3	53
2	D-Manno-Heptos-2-ulose, 3,6-anhy...	370	C19H22N4O4	021238-55-1	50
3	Iron, (.eta.5-2,4-cyclopentadien...	370	C18H36FeP2	119087-62-6	42
4	3-(1-Ethoxy-17.beta.-hydroxyandr...	370	C24H34O3	1000225-51-8	36
5	Anthracene, 1,8-bis[(trimethylsi...	370	C24H26Si2	119796-31-5	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083262.D
Acq On : 25 Nov 2015 3:33
Operator : UM/IZ
Sample : G4440-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V1S1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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...	4.71	9.2	ng	598806	1	6.60	1297690	20.0
Acetamide, N-(2,6...	10.58	2.6	ng	202265	4	11.12	1550740	20.0
Phenol, 4-(1,1,3,...	10.63	4.0	ng	310682	4	11.12	1550740	20.0
Phenol, m-tert-bu...	10.70	2.9	ng	228292	4	11.12	1550740	20.0
Acetamide, N-(3-m...	10.81	3.2	ng	249315	4	11.12	1550740	20.0
Phenol, 2-methyl-...	10.89	2.6	ng	204714	4	11.12	1550740	20.0
Phenanthrene, 2-m...	11.65	2.3	ng	175151	4	11.12	1550740	20.0
4H-Cyclopenta[def...	11.73	4.3	ng	334620	4	11.12	1550740	20.0
9,10-Anthracenedione	11.94	3.2	ng	249217	4	11.12	1550740	20.0
Phenol, 4,4'-(1-m...	15.51	9.9	ng	809147	6	15.11	1631930	20.0
28-Nor-17.alpha.(...	15.70	6.2	ng	508905	6	15.11	1631930	20.0
unknown16.07	16.07	5.7	ng	467889	6	15.11	1631930	20.0
1,2,3,4-Tetraphen...	16.56	5.3	ng	432380	6	15.11	1631930	20.0