LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

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-BF090115.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	1.235	9	13	15	rBV	2678056	3458979	100.00%	17.512%
2	1.304	15	19	29	rVB3	19343	59927	1.73%	0.303%
3	1.441	29	31	37	rBV	69690	173443	5.01%	0.878%
4	1.533	37	39	55	rVV	822290	2802229	81.01%	14.187%
5	1.738	55	57	65	rVB	43630	92866	2.68%	0.470%
6	4.424	289	292	309	rBV	89021	212598	6.15%	1.076%
7	5.316	367	370	387	rBV	238213	547791	15.84%	2.773%
8	7.579	566	568	573	rBV	128983	308871	8.93%	1.564%
9	7.682	573	577	587	rVB	668225	1213042	35.07%	6.141%
10	8.162	616	619	626	rVB	162856	265507	7.68%	1.344%
11	8.493	644	648	651	rBV	728383	1209707	34.97%	6.124%
12	8.802	672	675	678	rBV	20361	35461	1.03%	0.180%
13	9.465	728	733	736	rBV2	531393	1235330	35.71%	6.254%
14	10.505	820	824	828	rBB	30242	56309	1.63%	0.285%
15	11.065	869	873	876	rBV	205983	347034	10.03%	1.757%
16	11.248	886	889	894	rVB	34642	57826	1.67%	0.293%
17	11.682	923	927	930	rVV	24069	42696	1.23%	0.216%
18	12.654	1009	1012	1018	rBV2	55305	114908	3.32%	0.582%
19	13.077	1047	1049	1053	rVB2	21247	38315	1.11%	0.194%
20	13.705	1099	1104	1107	rBV	920150	1876233	54.24%	9.499%
21	14.562	1176	1179	1182	rVB2	23501	46205	1.34%	0.234%
22	14.757	1192	1196	1201	rVB2	32935	79644	2.30%	0.403%
23	14.882	1201	1207	1210	rBV2	19173	37502	1.08%	0.190%
24	15.191	1230	1234	1238	rBV2	217816	368424	10.65%	1.865%
25	15.694	1274	1278	1286	rVB2	23979	63149	1.83%	0.320%
26	16.506	1344	1349	1354	rVB6	19359	49698	1.44%	0.252%
27	17.100	1396	1401	1411	rBV	592478	1115791	32.26%	5.649%
28	17.648	1446	1449	1454	rBV	26571	53460	1.55%	0.271%
29	17.763	1454	1459	1464	rVV	88482	187185	5.41%	0.948%
30	17.854	1464	1467	1469	rVV	66460	119592	3.46%	0.605%
31	17.900	1469	1471	1473	rVV2	44212	77767	2.25%	0.394%
32	17.957	1473	1476	1480	rVV2	53001	121554	3.51%	0.615%
33	18.071	1483	1486	1488	rVV2	28159	57347	1.66%	0.290%
34	18.174	1492	1495	1500	rVB2	44305	130192	3.76%	0.659%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.289	1501	1505	1508	rBV	79386	148867	4.30%	0.754%
36	18.357	1508	1511	1514	rBV	39104	72806	2.10%	0.369%
37	18.700	1537	1541	1544	rBV	208669	383709	11.09%	1.943%
38	20.460	1692	1695	1703	rVB3	51156	128850	3.73%	0.652%
39	20.860	1727	1730	1733	rBV2	24244	43520	1.26%	0.220%
40	21.340	1767	1772	1775	rBV2	18136	37318	1.08%	0.189%
41	21.866	1814	1818	1821	rBV	40689	70322	2.03%	0.356%
42	22.072	1833	1836	1839	rBV	1248390	1553201	44.90%	7.863%
43	23.318	1942	1945	1946	rBV	35954	61398	1.78%	0.311%
44	23.340	1946	1947	1950	rVB	246240	302290	8.74%	1.530%
45	24.175	2018	2020	2025	rVB	17810	35104	1.01%	0.178%
46	24.781	2071	2073	2076	rBV	209266	220496	6.37%	1.116%
47	25.421	2126	2129	2133	rVB2	19705	37682	1.09%	0.191%

Sum of corrected areas: 19752145

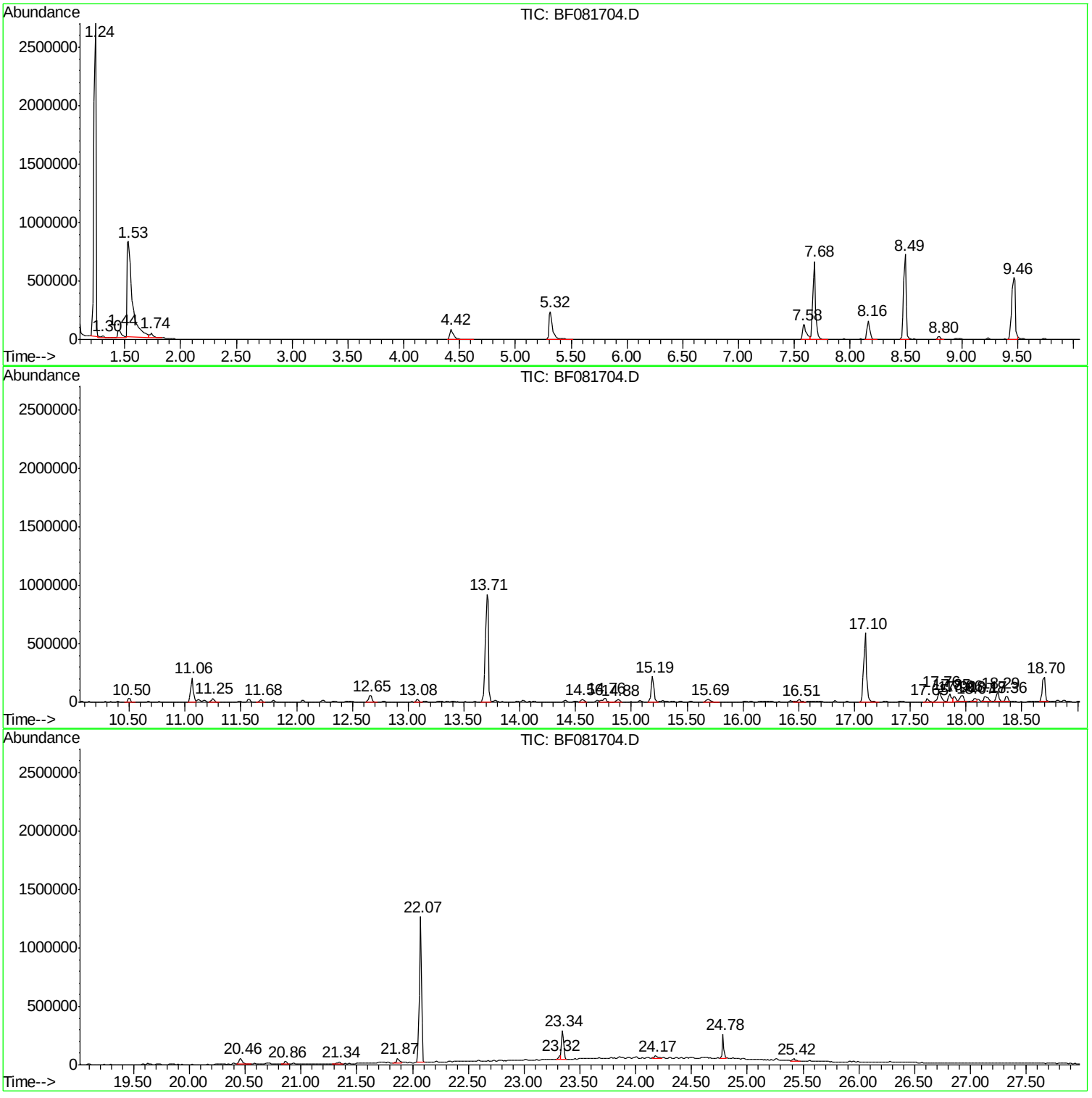
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

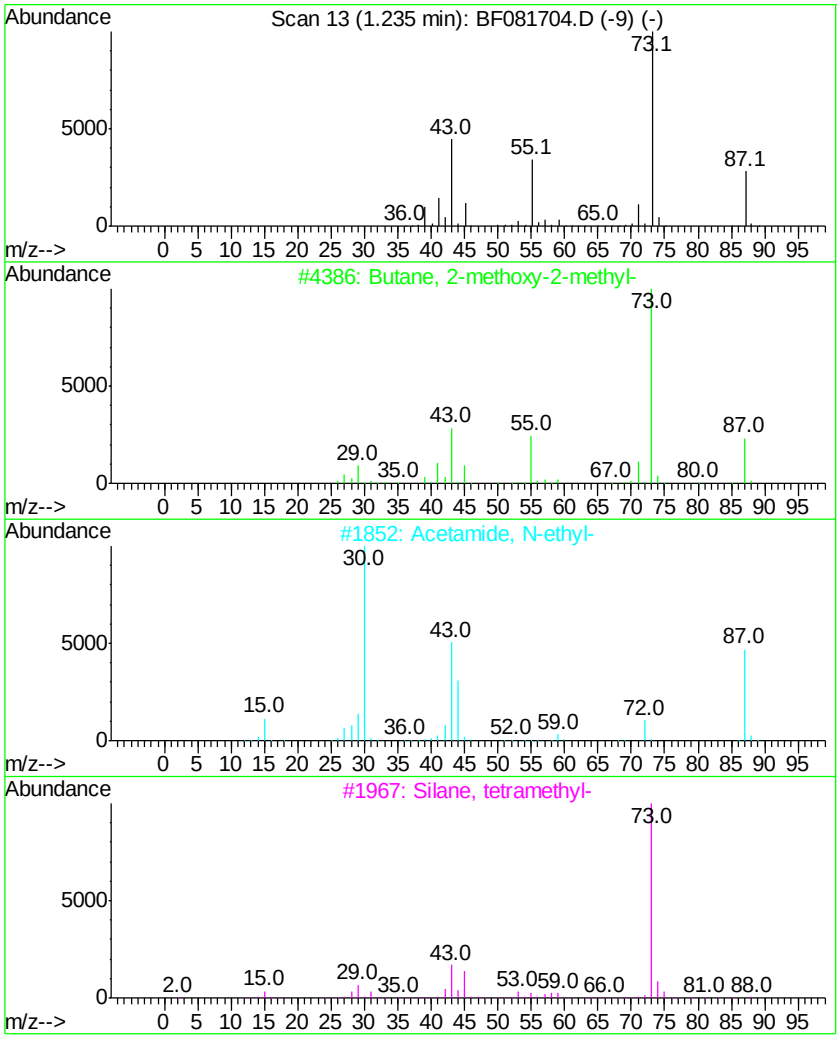
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

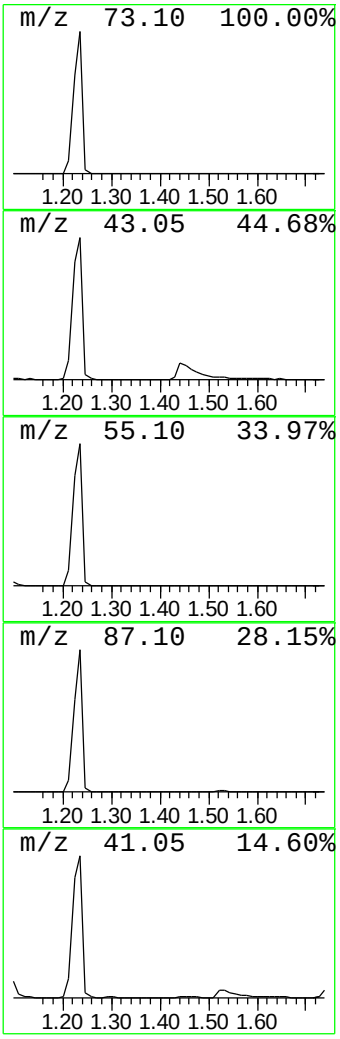
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	260.56 ng	3458980	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

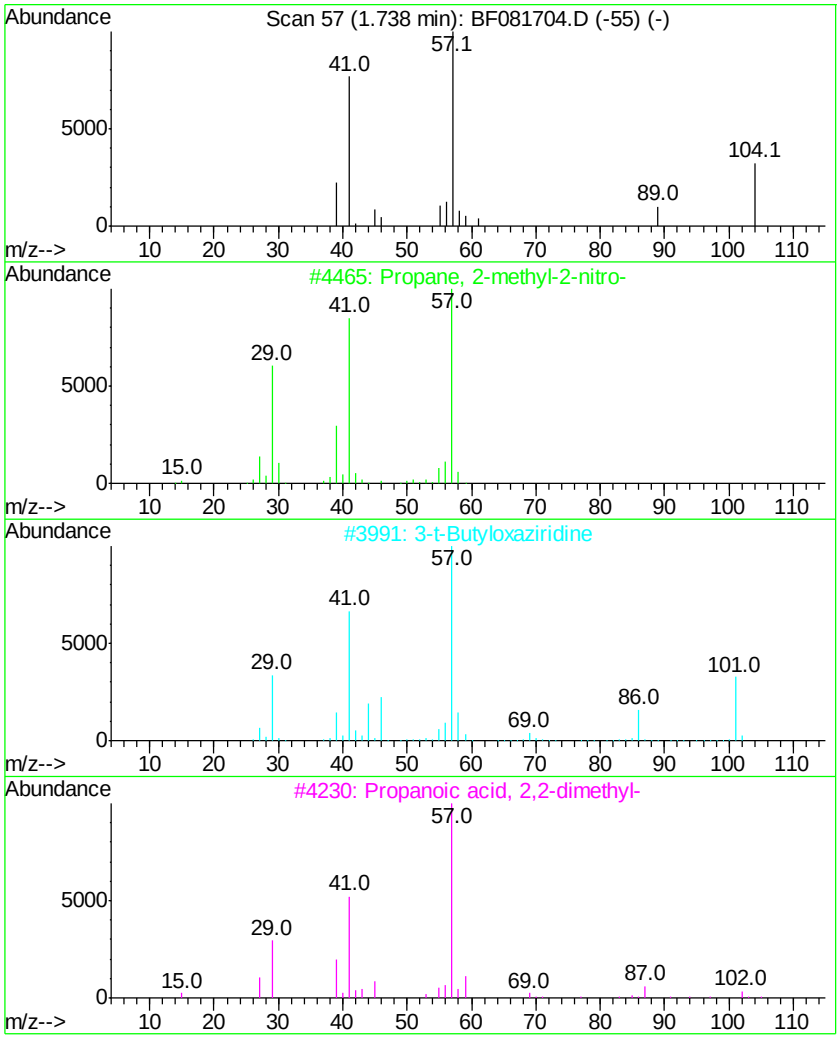
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

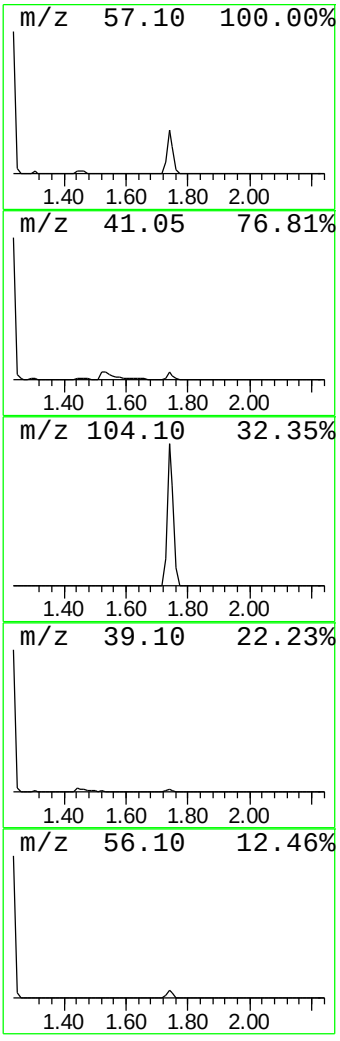
****

Peak Number 5 unknown1.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	7.00 ng	92866	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	37
2	3-t-Butyloxaziridine	101	C5H11NO	1000195-05-2	9
3	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	9
4	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	9
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

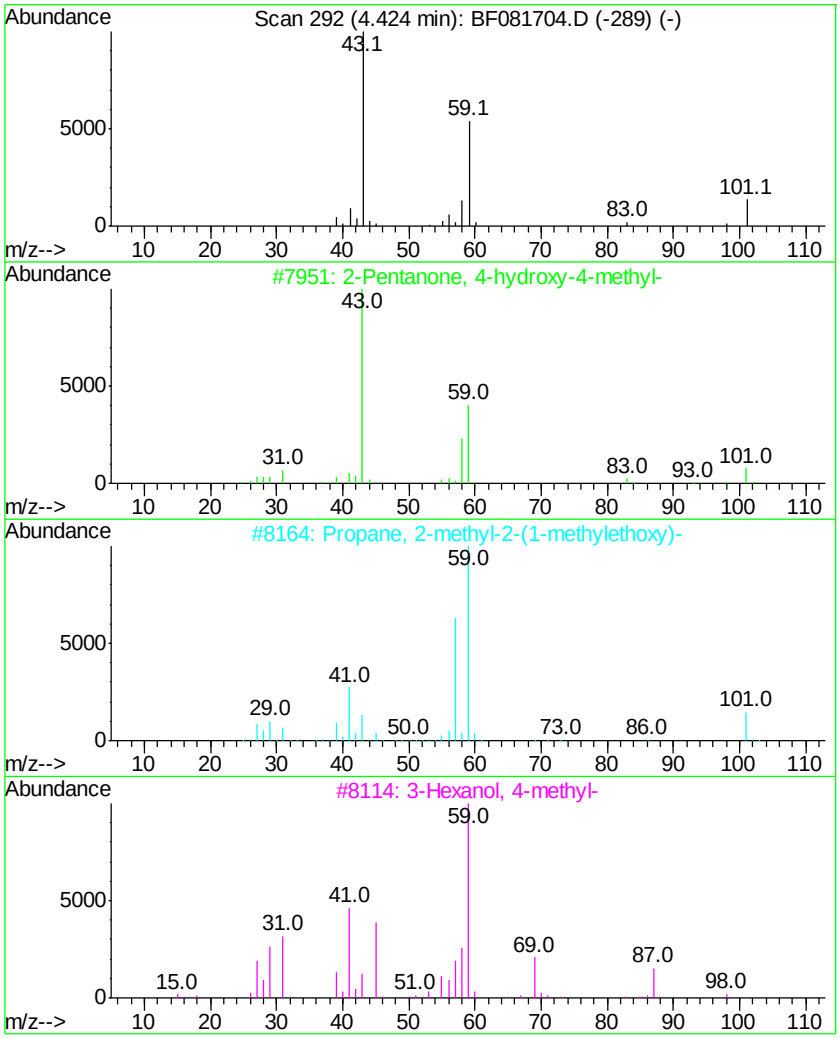
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

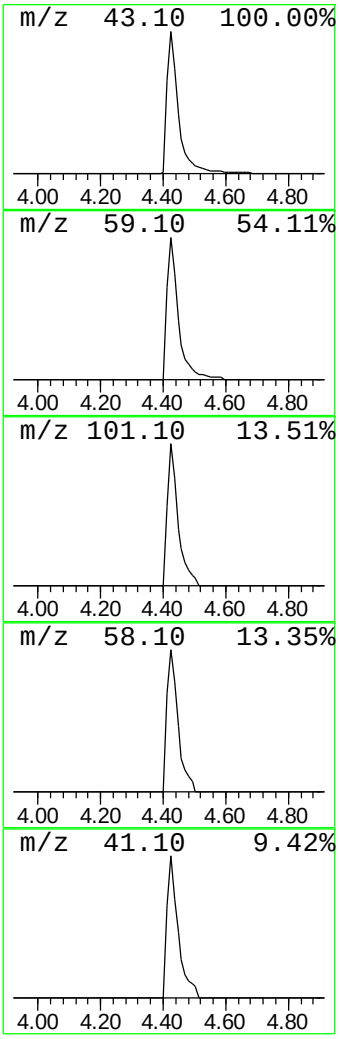
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	16.01 ng	212598	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

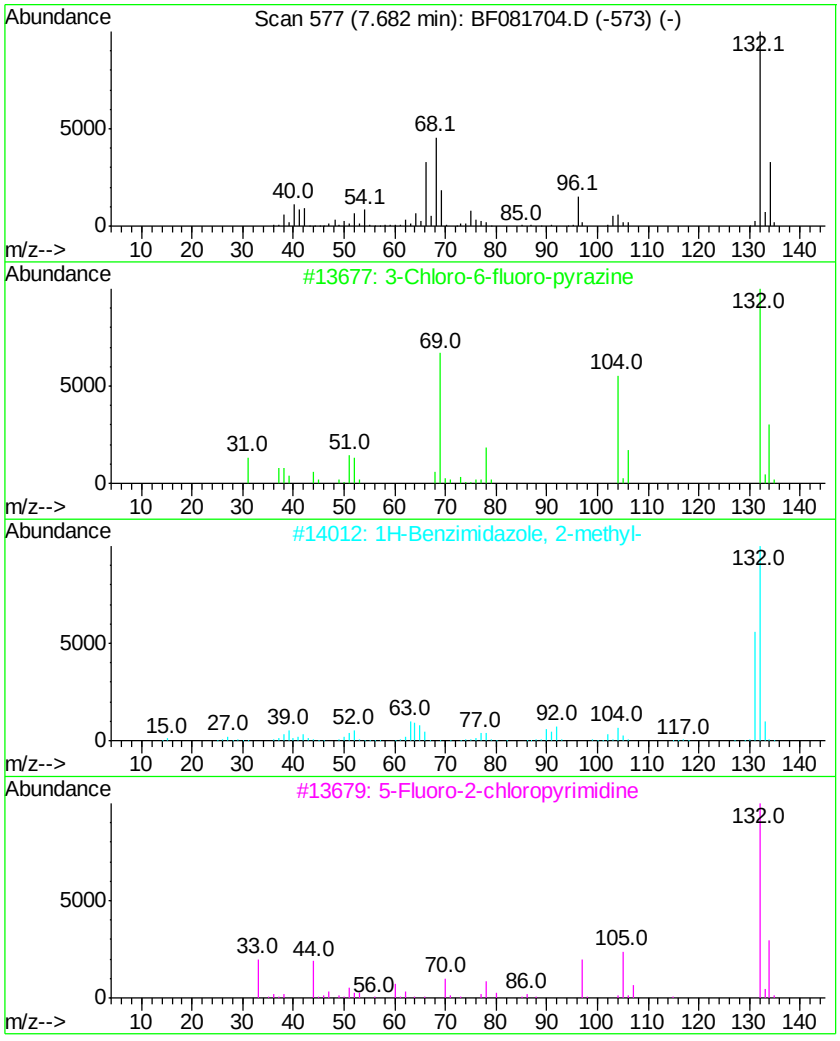
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

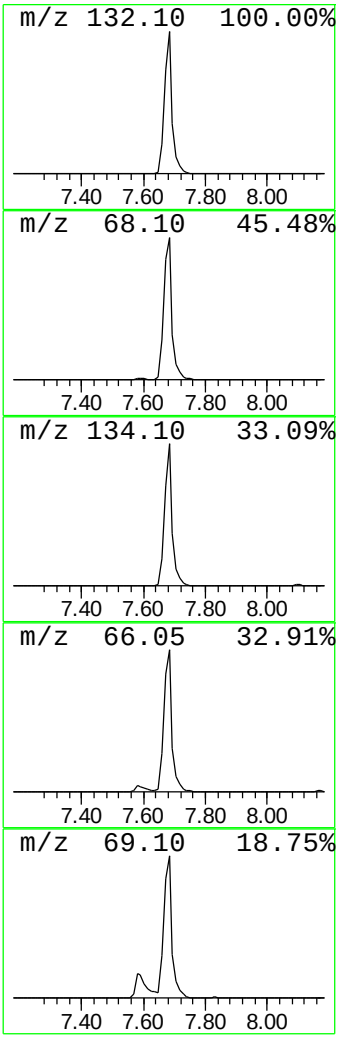
****

Peak Number 7 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	91.38 ng	1213040	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

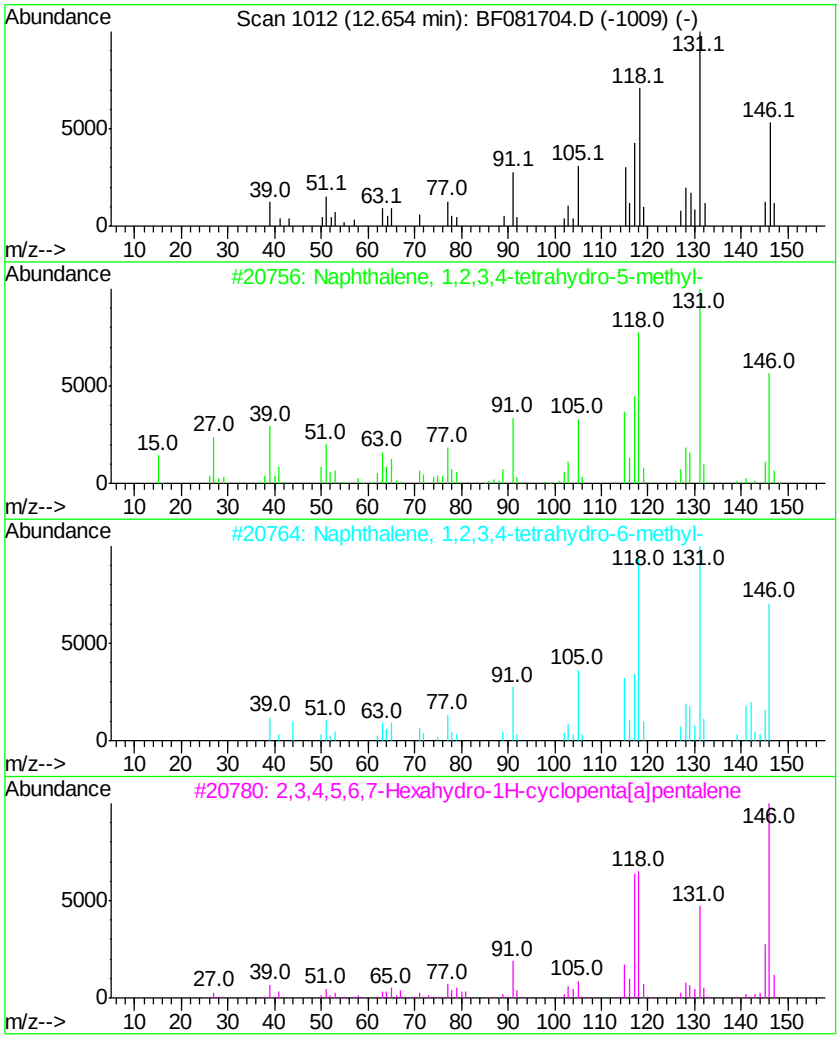
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

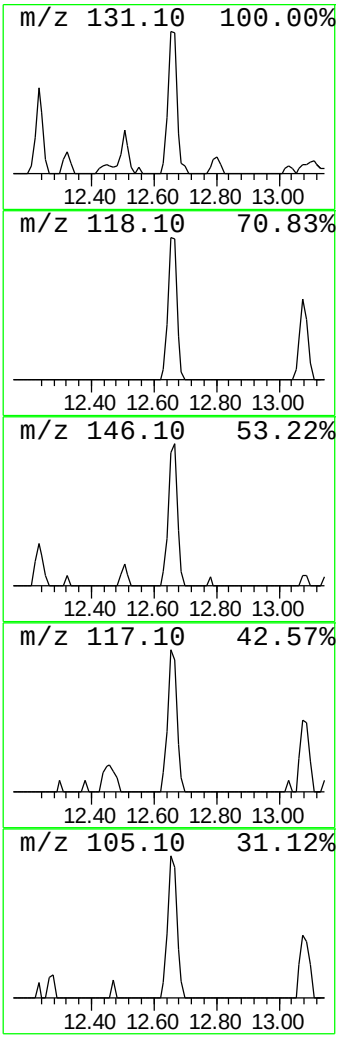
****

Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.62 ng	114908	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	98
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	62





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

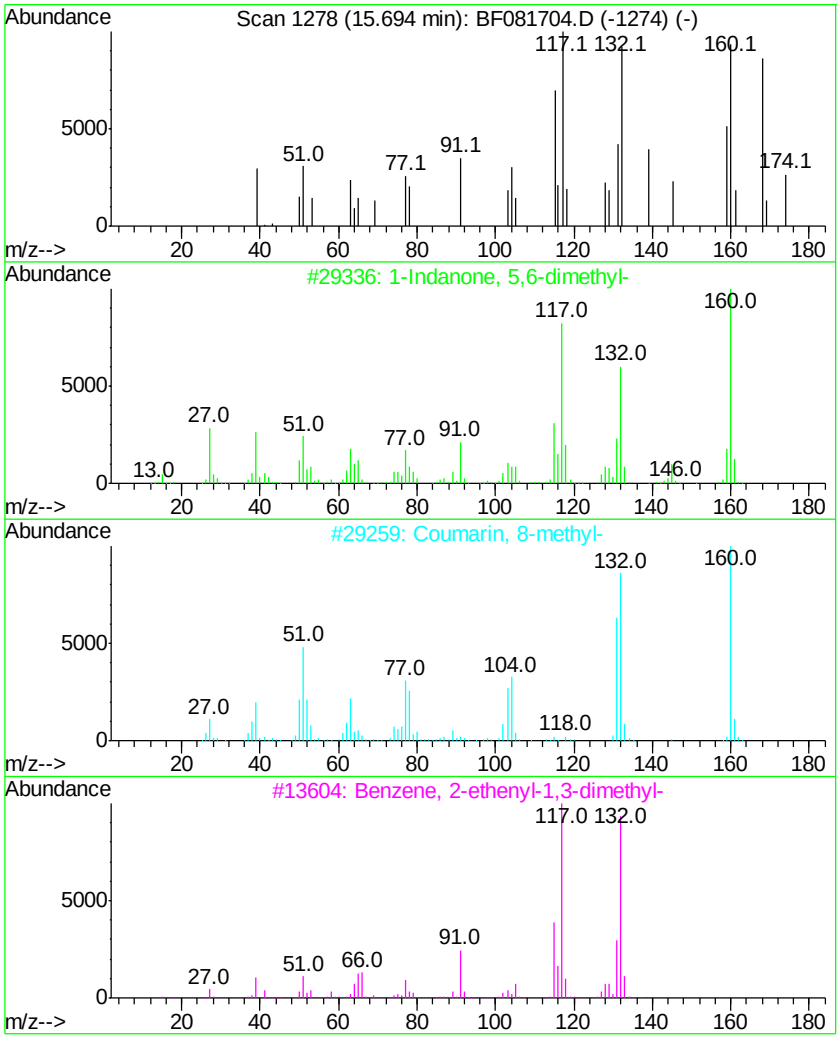
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

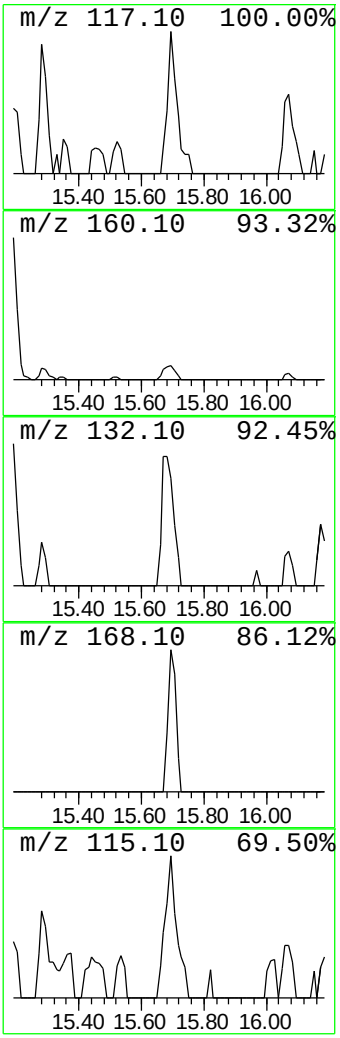
****

Peak Number 10 unknown15.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.43 ng	63149	Acenaphthene-d10	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	38
2	Coumarin, 8-methyl-	160	C10H8O2	001807-36-9	35
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	30
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	30
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	27





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Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

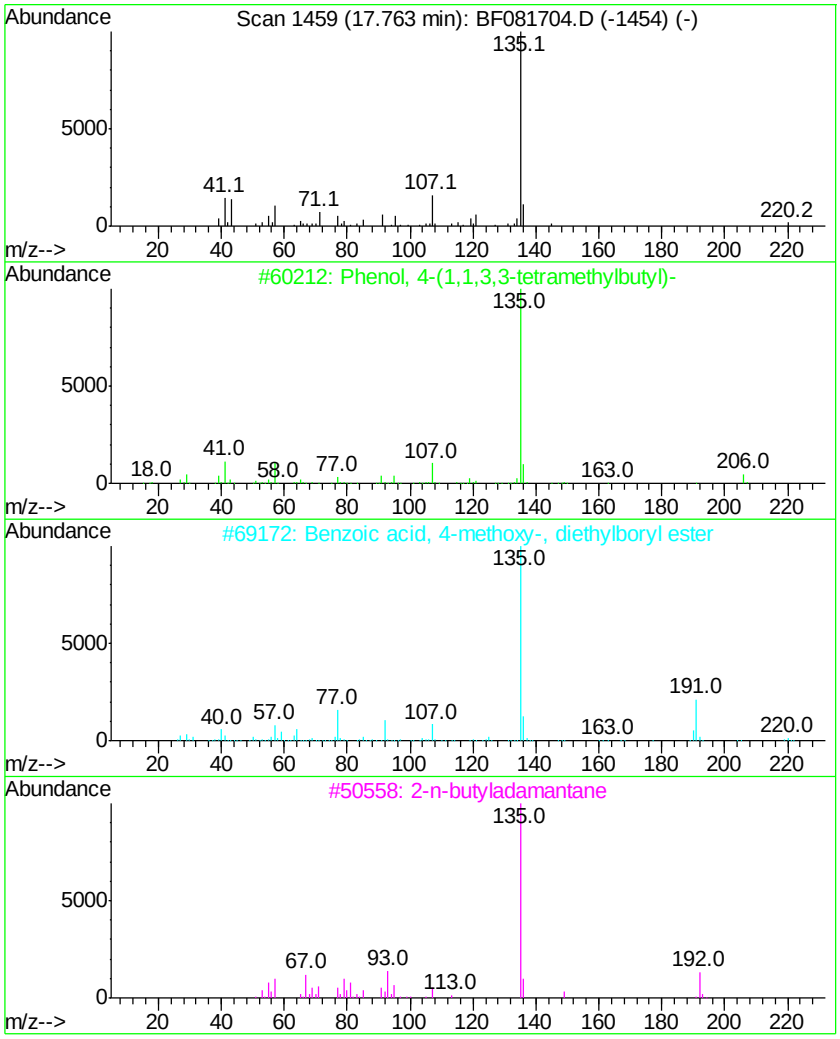
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

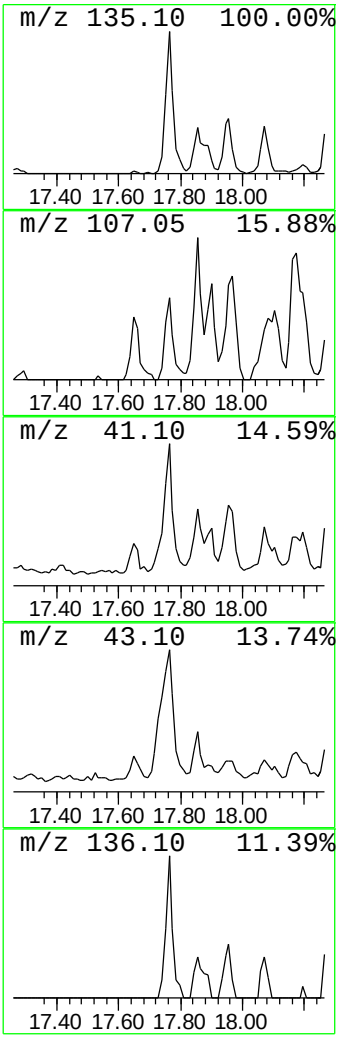
****

Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	9.76 ng	187185	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Benzoic acid, 4-methoxy-, diethy...	220	C12H17BO3	146681-61-0	64
3	2-n-butyladamantane	192	C14H24	014449-43-5	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

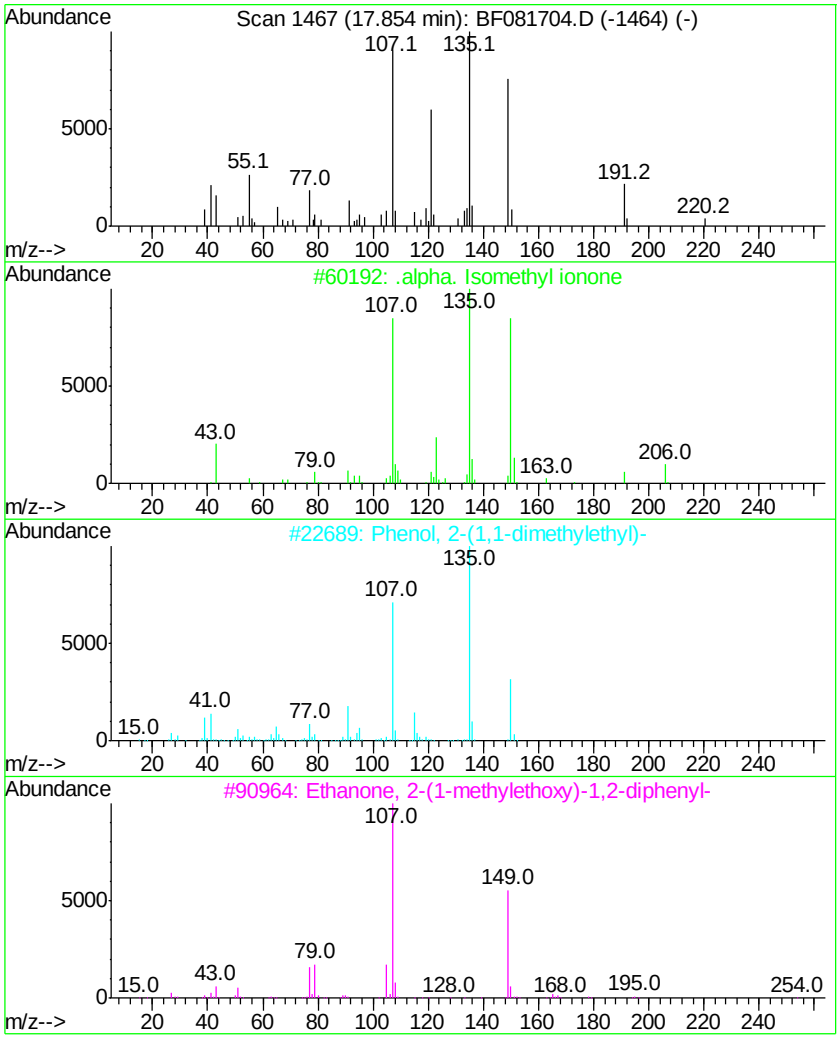
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

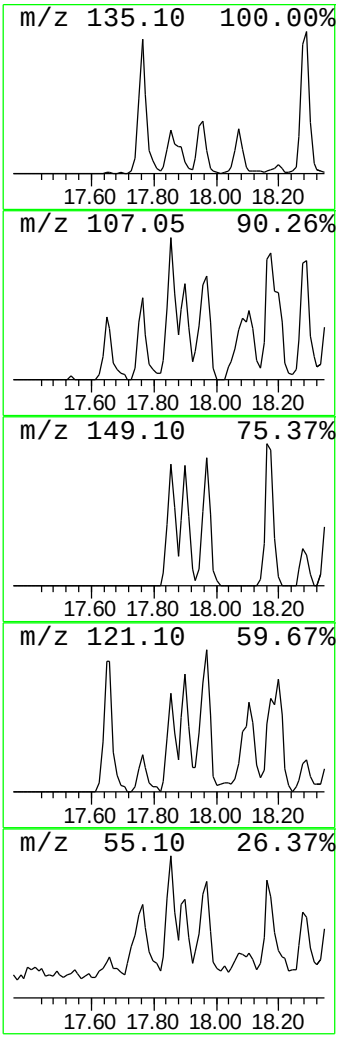
****

Peak Number 12 unknown17.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	6.23 ng	119592	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	47
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	38
4	Benzestrol	298	C20H26O2	000085-95-0	35
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

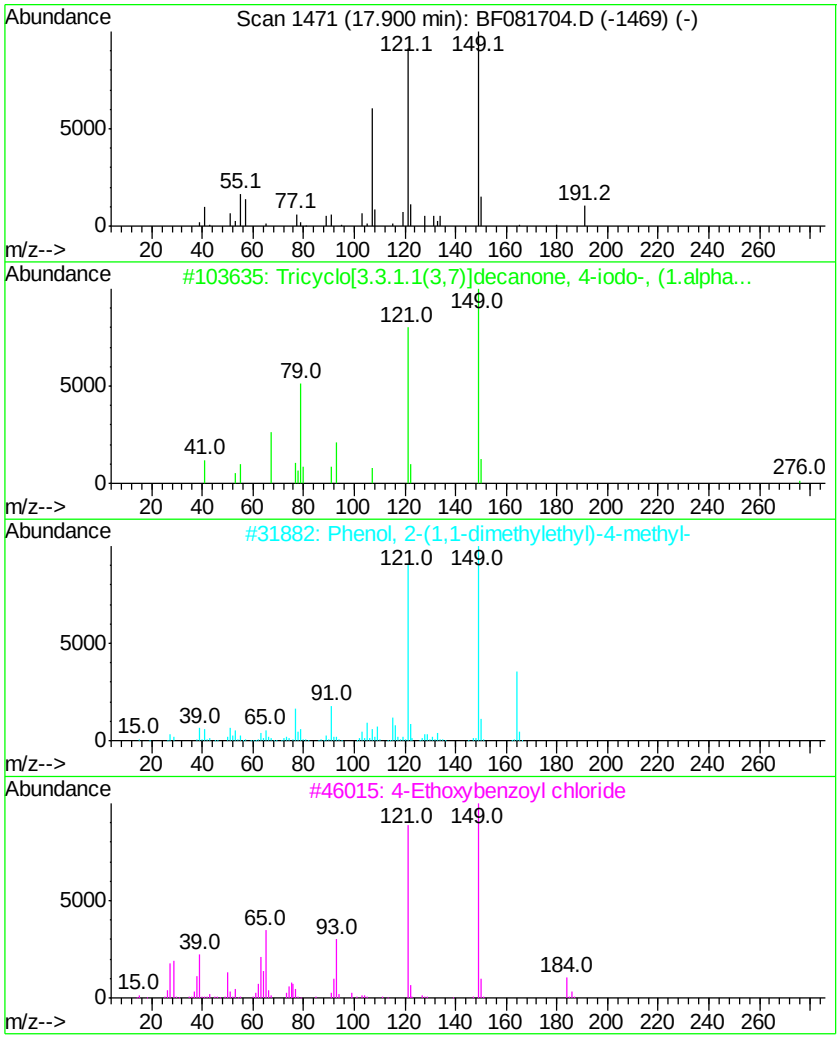
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

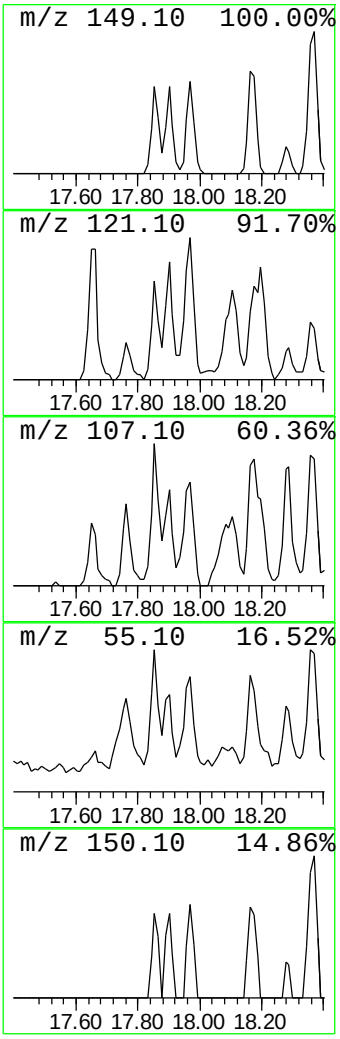
****

Peak Number 13 unknown17.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.05 ng	77767	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	36
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	36
3	4-Ethoxybenzoyl chloride	184	C9H9ClO2	016331-46-7	36
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30
5	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	27





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Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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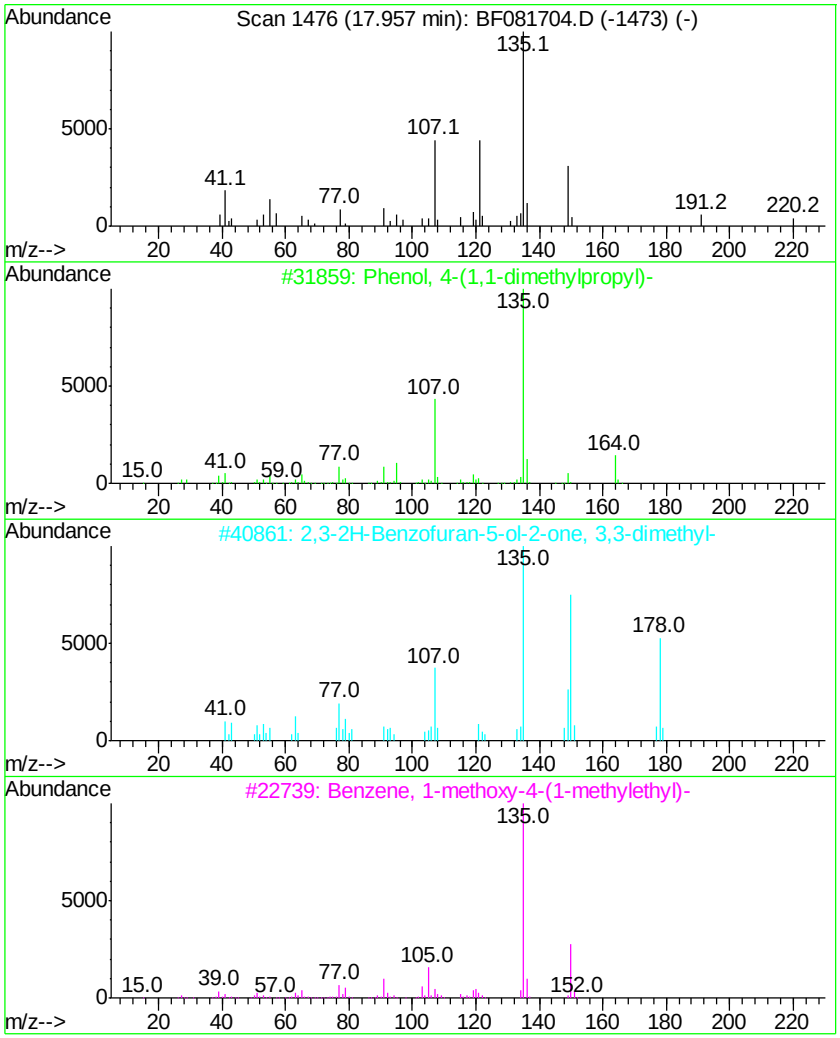
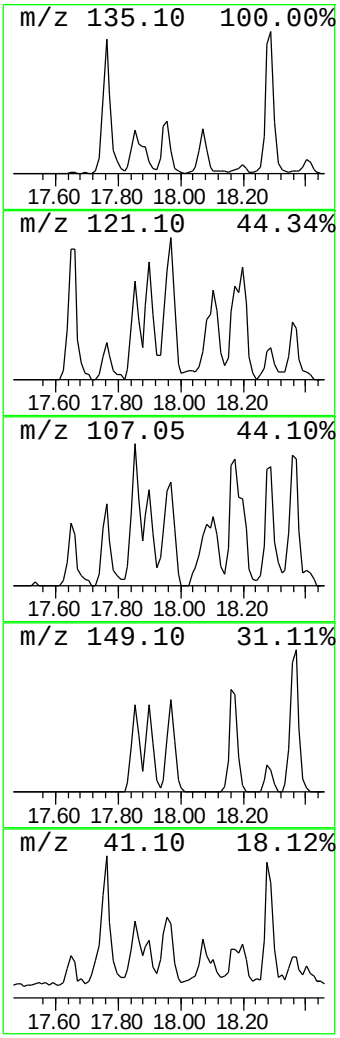
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	6.34 ng	121554	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	2,3-2H-Benzofuran-5-ol-2-one, 3,...	178	C10H10O3	026172-13-4	50
3	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	42
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	42





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Data File : BF081704.D
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Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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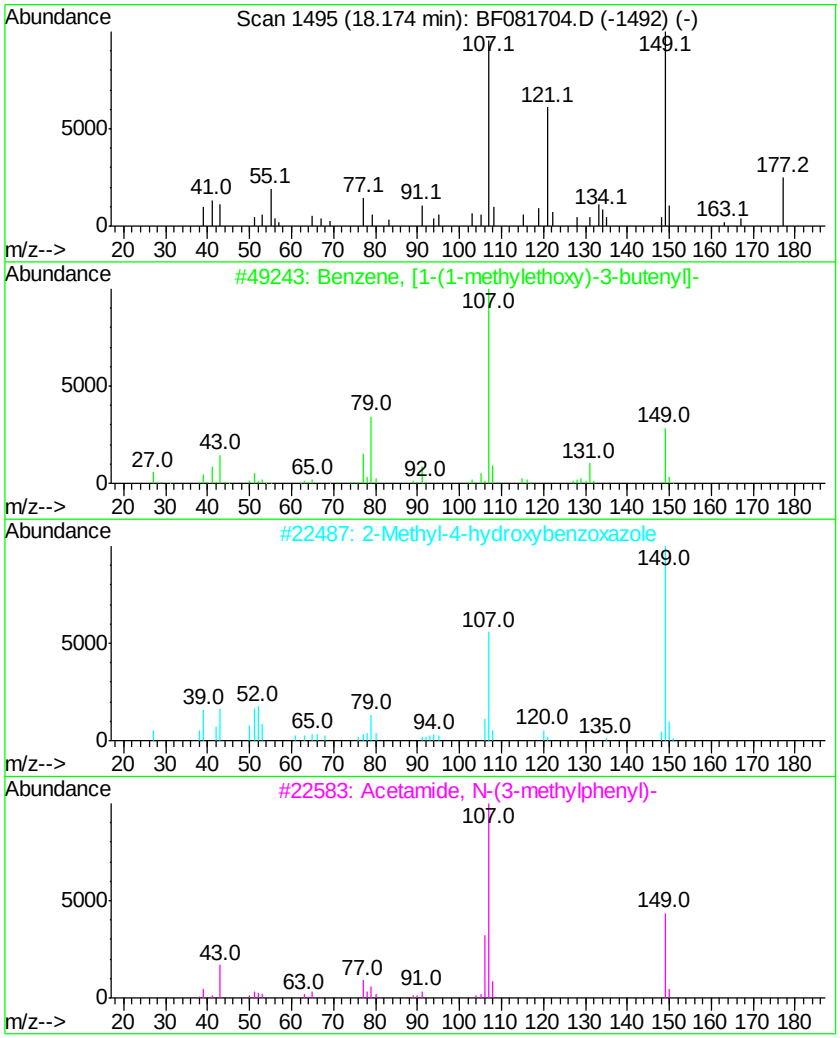
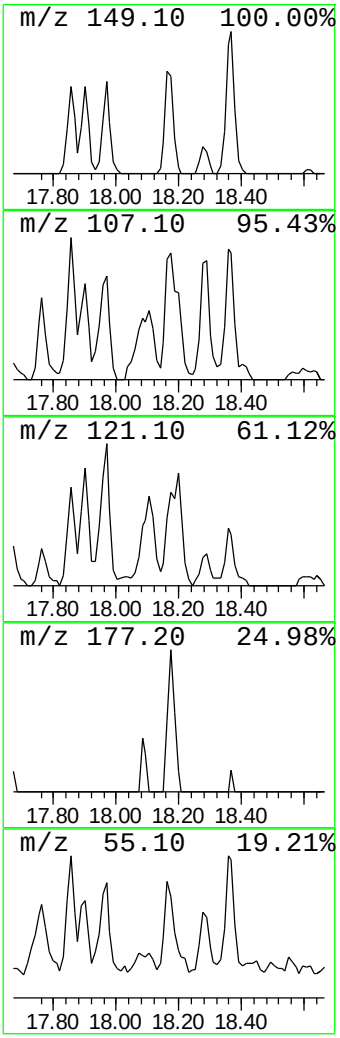
Peak Number 15 Benzene, [1-(1-methylethoxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	6.79 ng	130192	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	59
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	43
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43





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Data File : BF081704.D
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Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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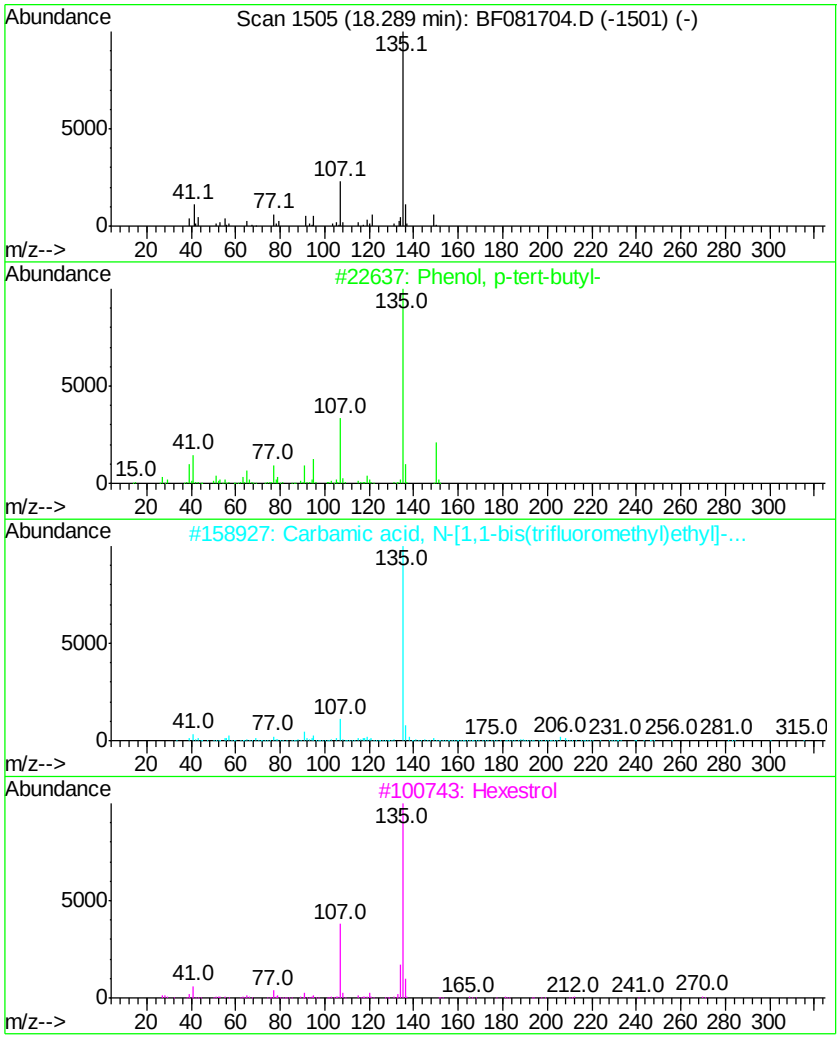
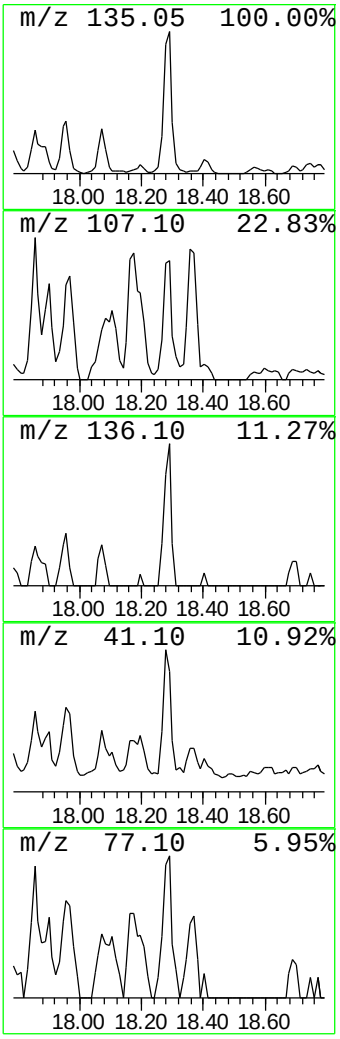
Peak Number 16 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	7.76 ng	148867	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	56
2	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	53
3	Hexestrol	270	C18H22O2	005635-50-7	53
4	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	50
5	Benzene, 1-(1,3-dimethyl-3-buten...	190	C13H18O	074672-05-2	50





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Data File : BF081704.D
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Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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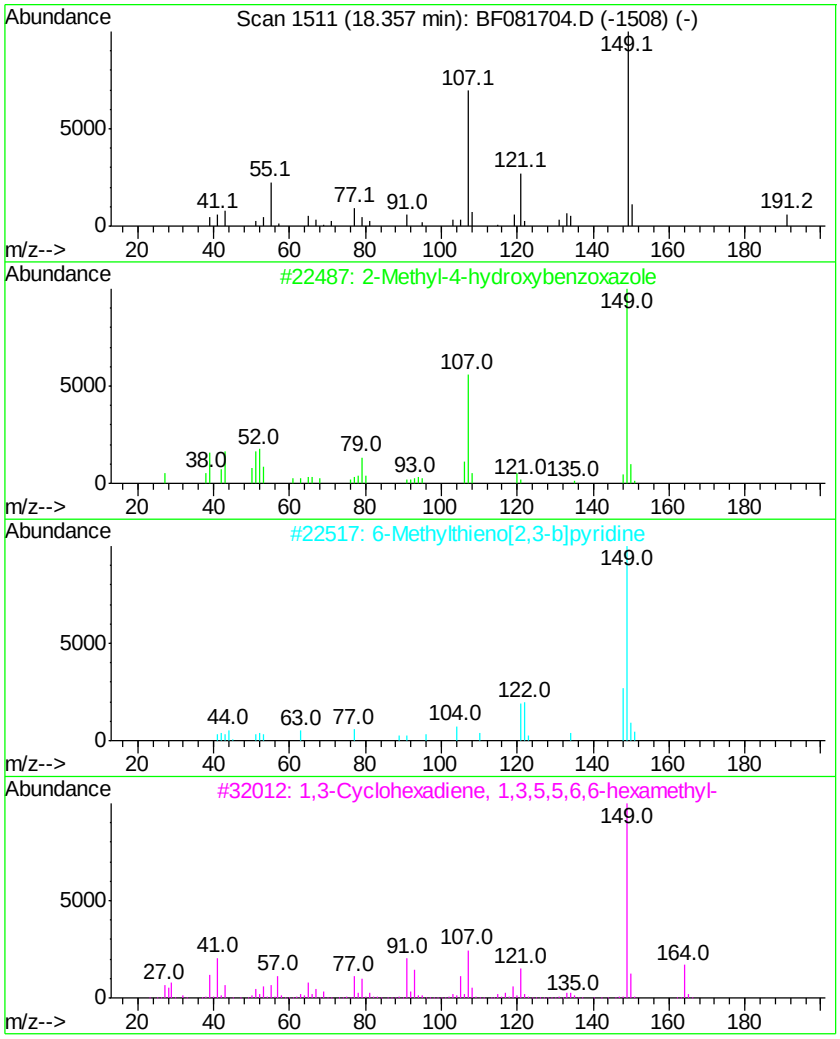
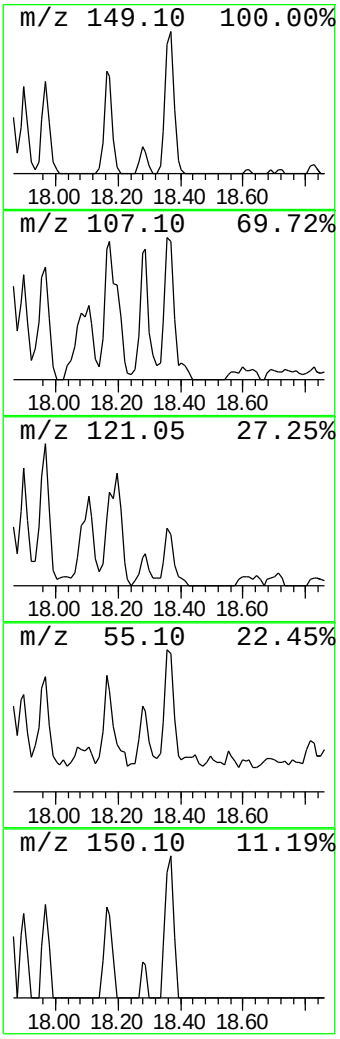
Peak Number 17 2-Methyl-4-hydroxybenzoxazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.79 ng	72806	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	47
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	45
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	42
5	Methyl 2,3,4-tri-O-acetyl-1-(3-(...	483	C20H25N3O9S	1000242-58-9	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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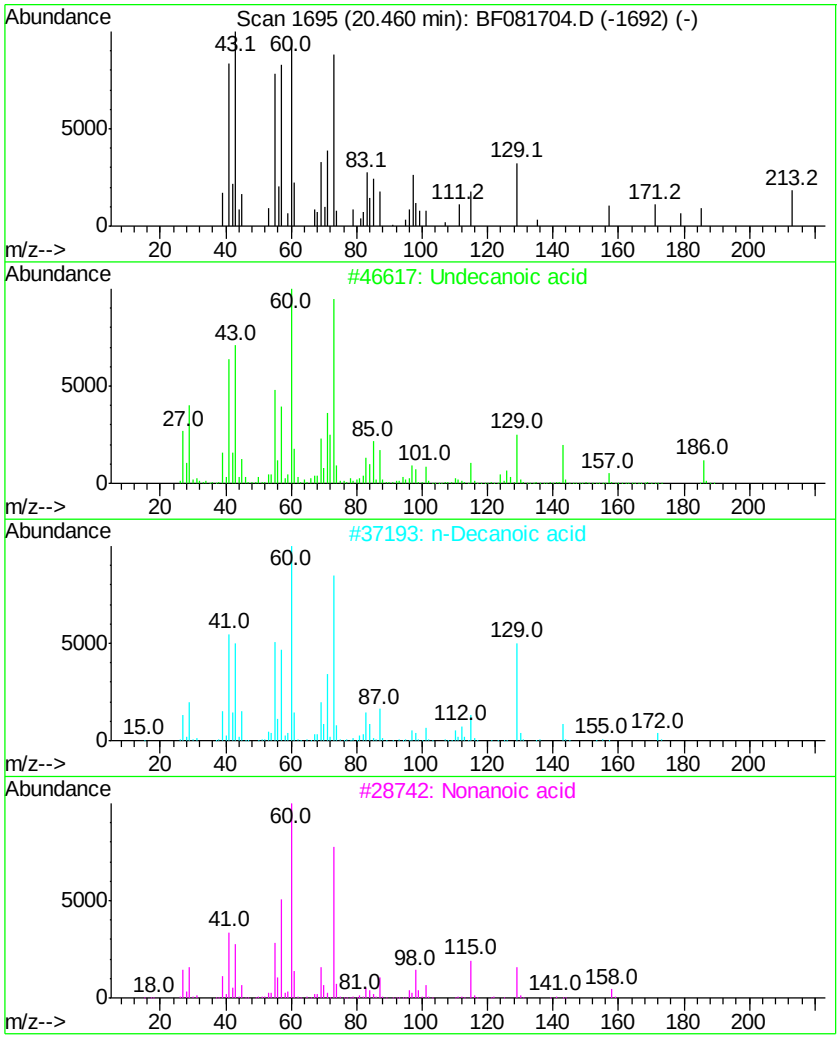
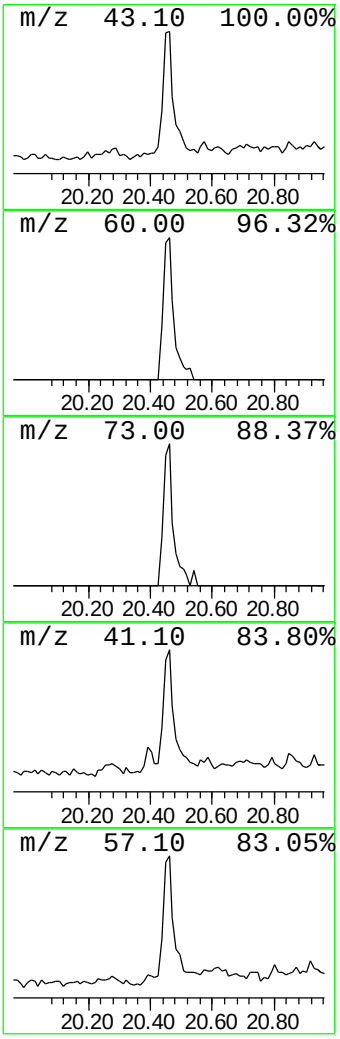
Peak Number 18 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	6.72 ng	128850	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	35
4	17-Pentatriacontene	491	C35H70	006971-40-0	14
5	4-Pentadecanol	228	C15H32O	109212-91-1	14





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Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Integration Parameters: LSCINT.P

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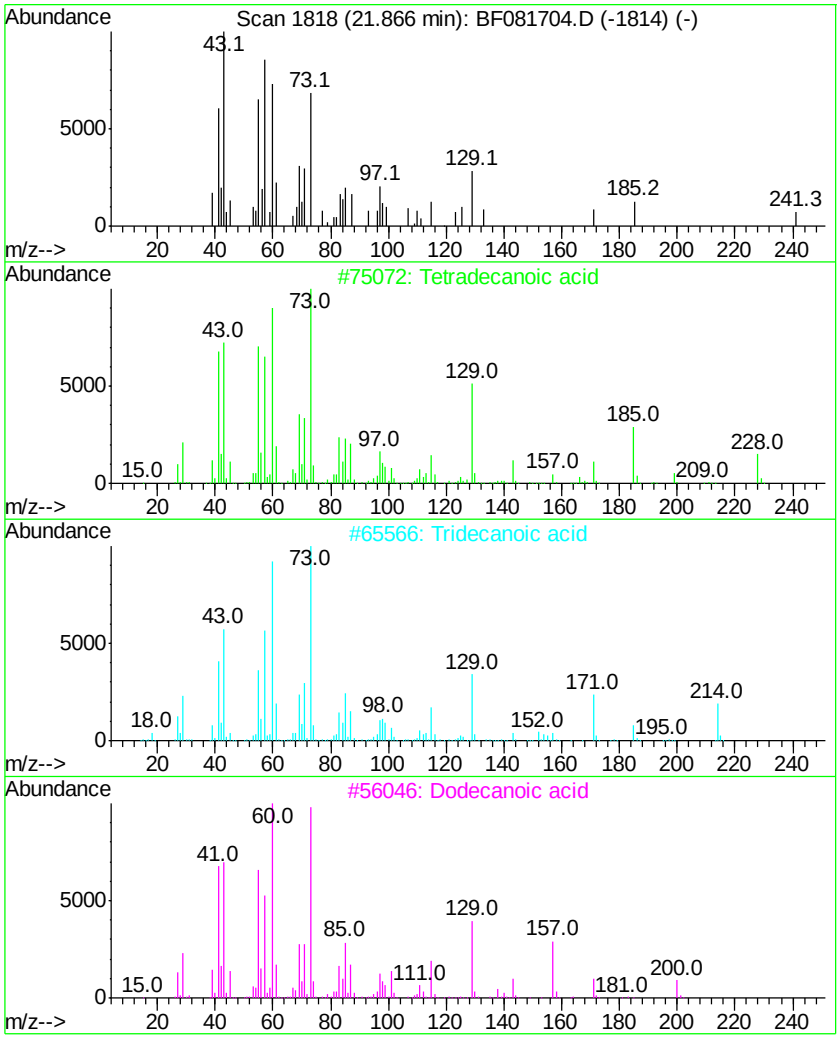
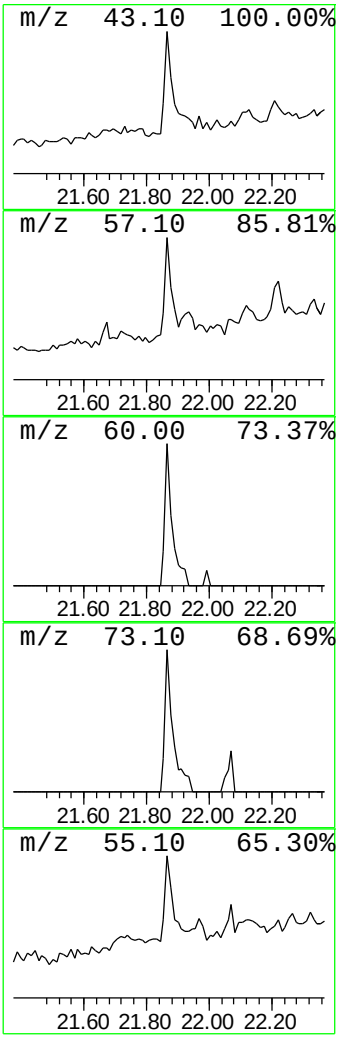
Peak Number 19 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	4.65 ng	70322	Chrysene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Tentatively Identified Compound (LSC) summary

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Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.24	260.6	ng	3458980	1	8.16	265507	20.0
unknown1.74	1.74	7.0	ng	92866	1	8.16	265507	20.0
2-Pentanone, 4-hy...	4.42	16.0	ng	212598	1	8.16	265507	20.0
unknown7.68	7.68	91.4	ng	1213040	1	8.16	265507	20.0
Naphthalene, 1,2,...	12.65	6.6	ng	114908	2	11.07	347034	20.0
unknown15.69	15.69	3.4	ng	63149	3	15.19	368424	20.0
Phenol, 4-(1,1,3,...	17.76	9.8	ng	187185	4	18.70	383709	20.0
unknown17.85	17.85	6.2	ng	119592	4	18.70	383709	20.0
unknown17.90	17.90	4.0	ng	77767	4	18.70	383709	20.0
Phenol, 4-(1,1-di...	17.96	6.3	ng	121554	4	18.70	383709	20.0
Benzene, [1-(1-me...	18.17	6.8	ng	130192	4	18.70	383709	20.0
Phenol, p-tert-bu...	18.29	7.8	ng	148867	4	18.70	383709	20.0
2-Methyl-4-hydrox...	18.36	3.8	ng	72806	4	18.70	383709	20.0
Undecanoic acid	20.46	6.7	ng	128850	4	18.70	383709	20.0
Tetradecanoic acid	21.87	4.7	ng	70322	5	23.34	302290	20.0