LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

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-BF041717.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	3.913	333	336	342	rBV	135476	157751	4.37%	0.645%
2	4.325	402	406	418	rBV	1149291	1149053	31.87%	4.701%
3	4.643	457	460	467	rVB	62858	68778	1.91%	0.281%
4	5.395	585	588	605	rBV	1084709	1085429	30.10%	4.441%
5	5.519	605	609	620	rVB	2176031	2001308	55.50%	8.188%
6	5.766	647	651	655	rBV	675824	647143	17.95%	2.648%
7	5.942	676	681	684	rBV	2477972	2275051	63.09%	9.308%
8	6.419	757	762	765	rBV	1802601	1849874	51.30%	7.569%
9	7.254	900	904	914	rBV	972228	905290	25.11%	3.704%
10	7.348	915	920	925	rBV3	36492	56772	1.57%	0.232%
11	7.772	988	992	993	rBV	66076	70454	1.95%	0.288%
12	7.789	993	995	1004	rVB	91216	110679	3.07%	0.453%
13	8.225	1062	1069	1086	rBV	300356	461307	12.79%	1.887%
14	8.583	1124	1130	1133	rBV	3422584	3605925	100.00%	14.754%
15	8.730	1147	1155	1160	rBV	60190	73617	2.04%	0.301%
16	9.083	1212	1215	1219	rBV	88535	82311	2.28%	0.337%
17	9.389	1259	1267	1280	rBV2	970069	1049773	29.11%	4.295%
18	9.983	1364	1368	1372	rBV	57714	60855	1.69%	0.249%
19	10.372	1429	1434	1445	rBV	1361516	1400001	38.83%	5.728%
20	10.572	1464	1468	1478	rBV	61463	80102	2.22%	0.328%
21	10.977	1533	1537	1540	rBV	95584	89753	2.49%	0.367%
22	11.124	1559	1562	1565	rBV	44014	42562	1.18%	0.174%
23	11.213	1573	1577	1585	rVB	923806	932215	25.85%	3.814%
24	11.948	1698	1702	1707	rBV2	85374	106223	2.95%	0.435%
25	12.624	1812	1817	1823	rVB3	58328	101801	2.82%	0.417%
26	12.848	1847	1855	1860	rVB2	85051	136074	3.77%	0.557%
27	12.918	1865	1867	1877	rVB2	33631	37481	1.04%	0.153%
28	13.024	1881	1885	1888	rBV	55830	60659	1.68%	0.248%
29	13.113	1894	1900	1904	rBV5	46391	55303	1.53%	0.226%
30	13.195	1909	1914	1924	rVB	2635881	3030920	84.05%	12.401%
31	13.413	1948	1951	1955	rVV3	45932	39679	1.10%	0.162%
32	13.460	1956	1959	1963	rVB	70330	72084	2.00%	0.295%
33	13.654	1988	1992	1994	rBV	50357	45987	1.28%	0.188%
34	13.777	2010	2013	2031	rVB8	31090	90932	2.52%	0.372%

LSC Area Percent Report

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Data File : BF094739.D
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Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

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-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.901	2031	2034	2041	rBV3	64166	112589	3.12%	0.461%
36	14.360	2107	2112	2120	rBV2	68442	112863	3.13%	0.462%
37	14.465	2126	2130	2136	rBV	664901	679006	18.83%	2.778%
38	14.836	2191	2193	2203	rVB5	27037	74196	2.06%	0.304%
39	15.571	2314	2318	2321	rVB2	46257	47509	1.32%	0.194%
40	15.783	2344	2354	2358	rBV8	32604	98134	2.72%	0.402%
41	16.095	2402	2407	2416	rBV	559139	649166	18.00%	2.656%
42	16.889	2539	2542	2554	rVB	31776	82994	2.30%	0.340%
43	17.665	2668	2674	2680	rBV6	58859	140127	3.89%	0.573%
44	17.883	2705	2711	2717	rBV8	24098	50708	1.41%	0.207%
45	18.083	2740	2745	2754	rBV4	66878	162920	4.52%	0.667%
46	19.012	2894	2903	2910	rBV6	63867	197409	5.47%	0.808%

Sum of corrected areas: 24440767

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
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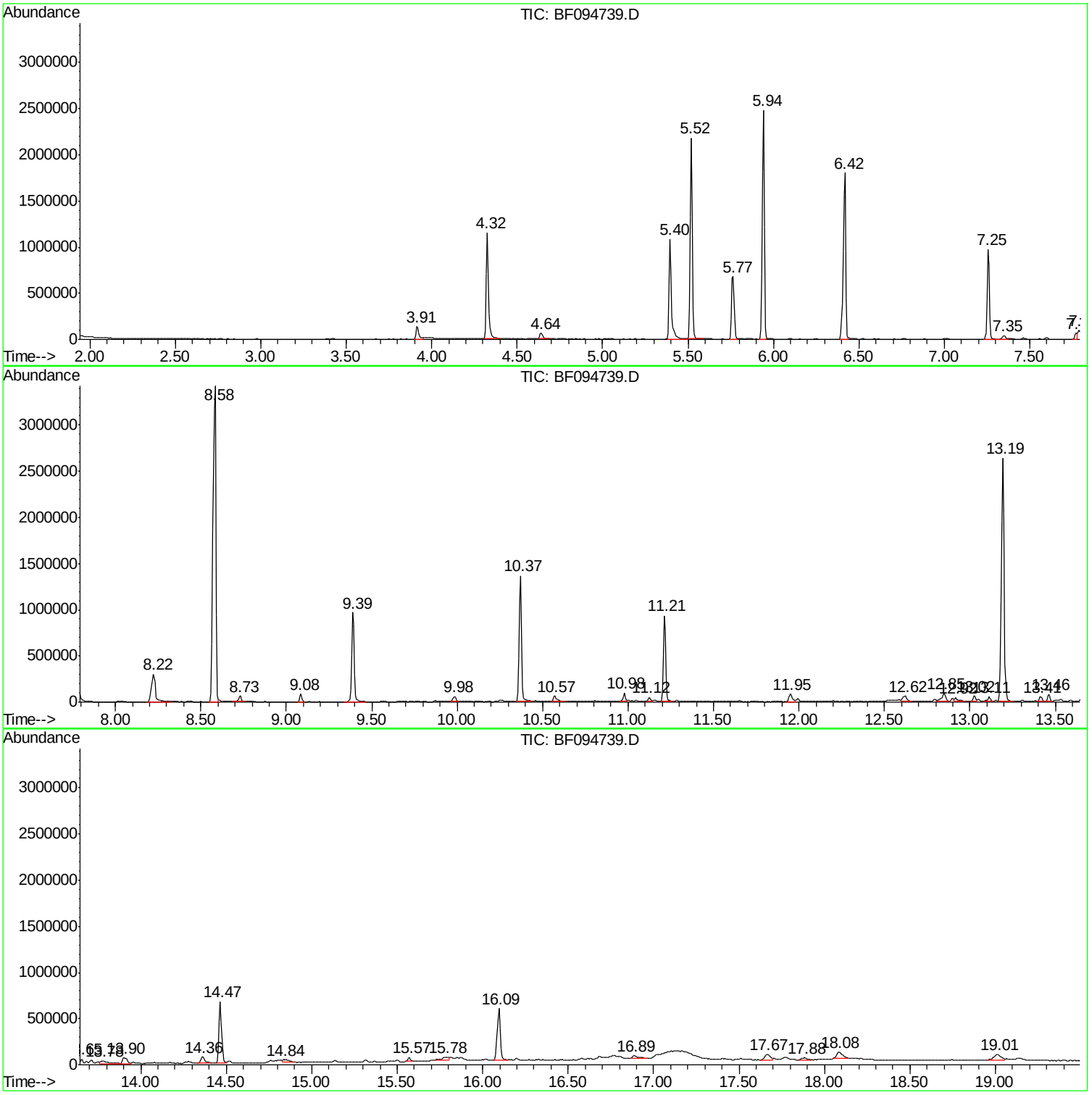
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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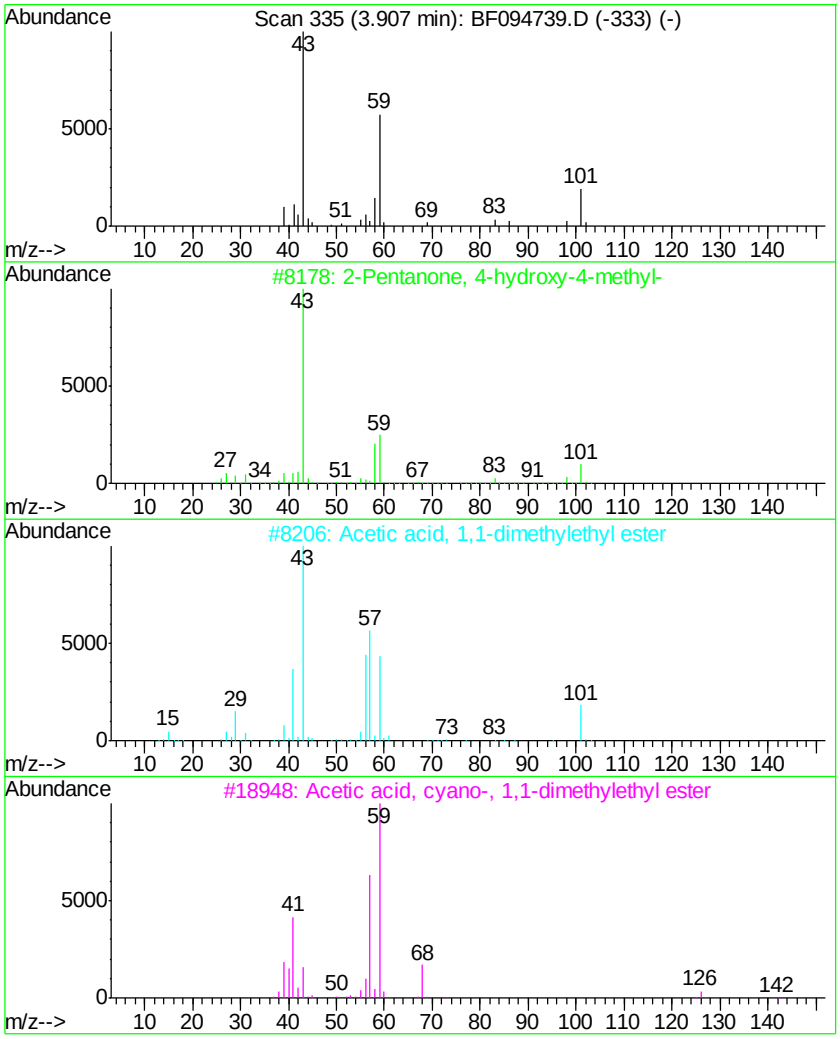
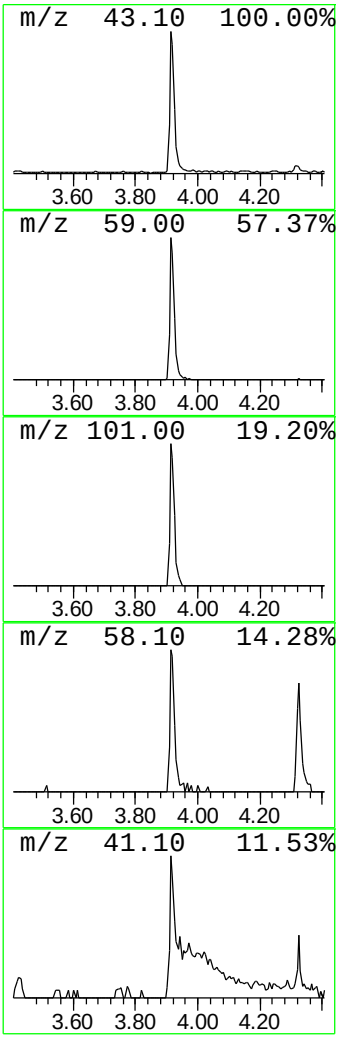
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	4.88 ng	157751	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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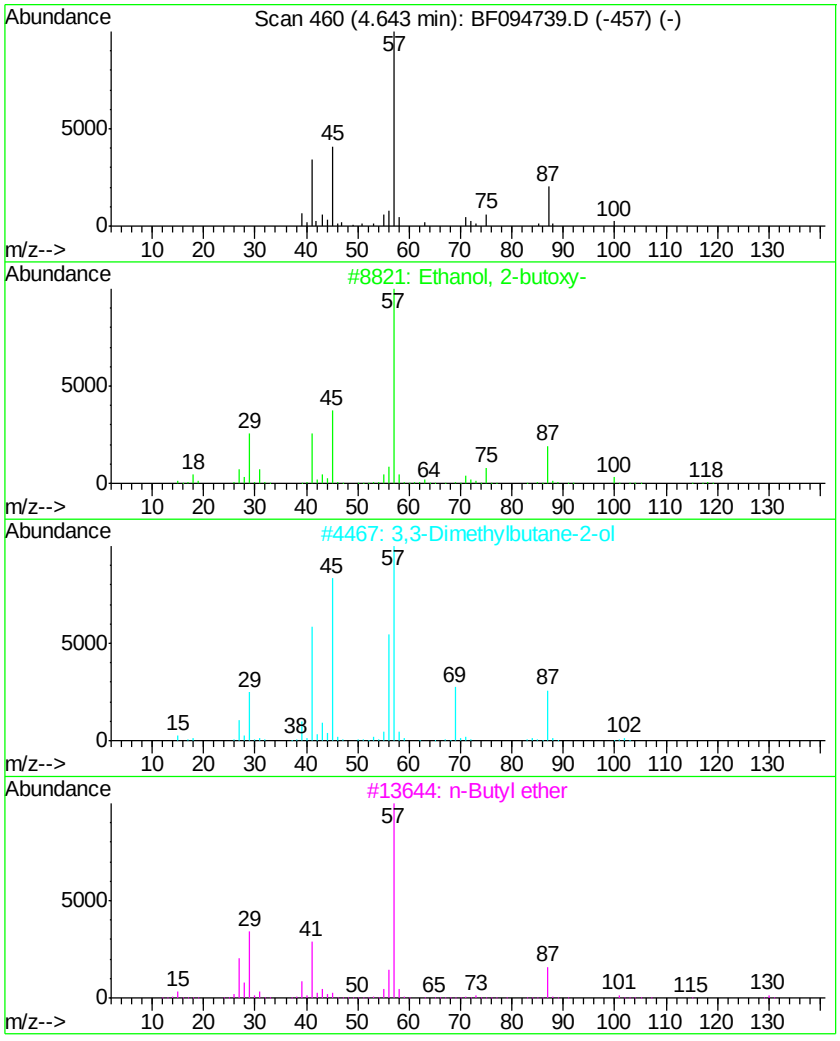
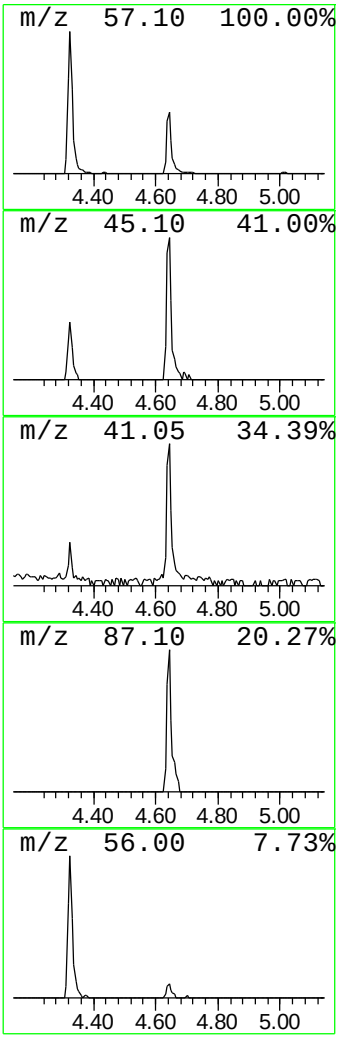
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	2.13 ng	68778	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	45
3	n-Butyl ether	130	C8H18O	000142-96-1	25
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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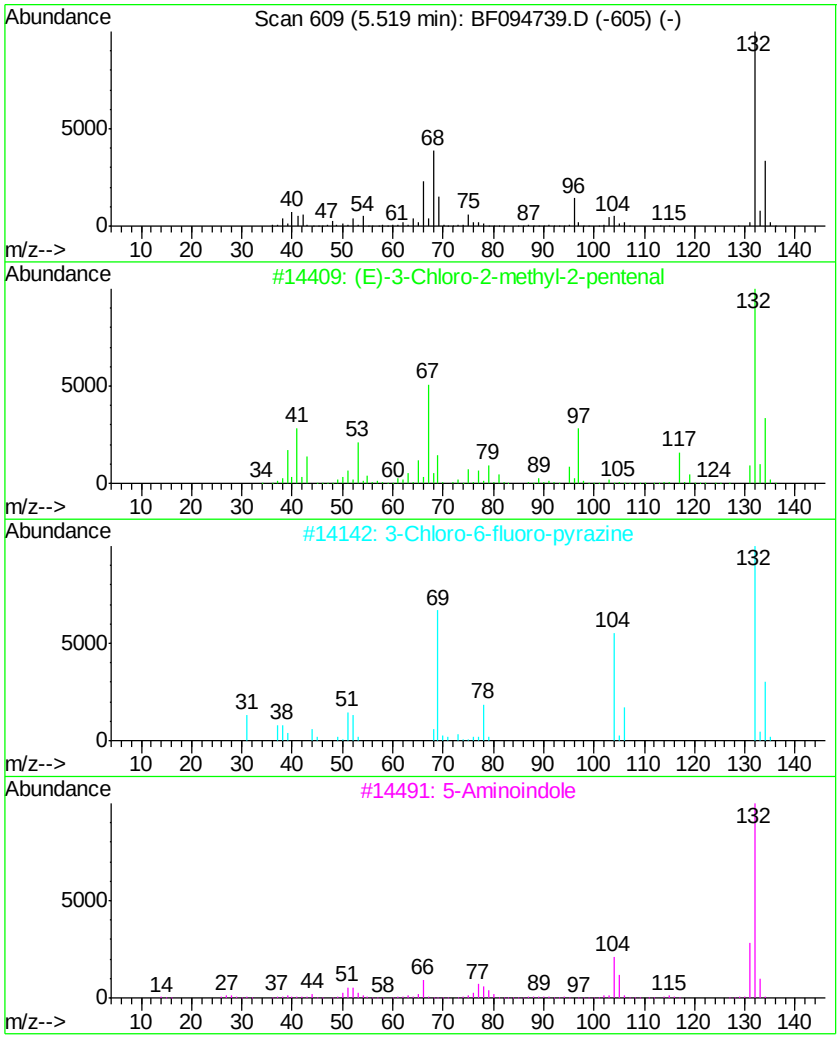
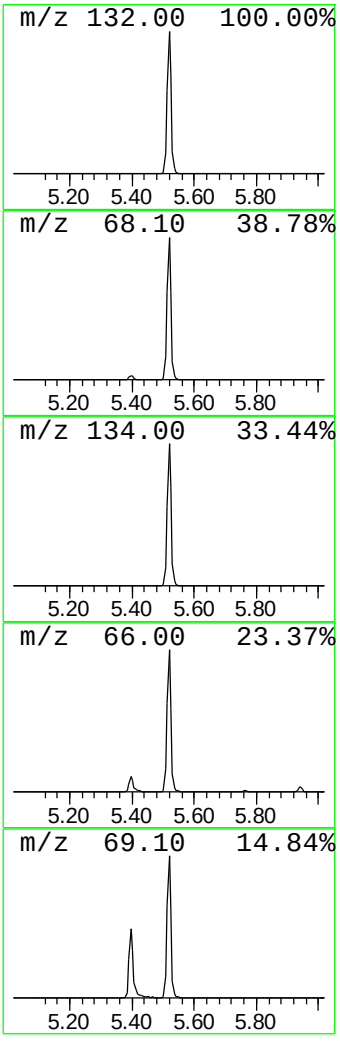
Peak Number 3 unknown5.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	61.85 ng	2001310	1,4-Dichlorobenzene-d4	5.77

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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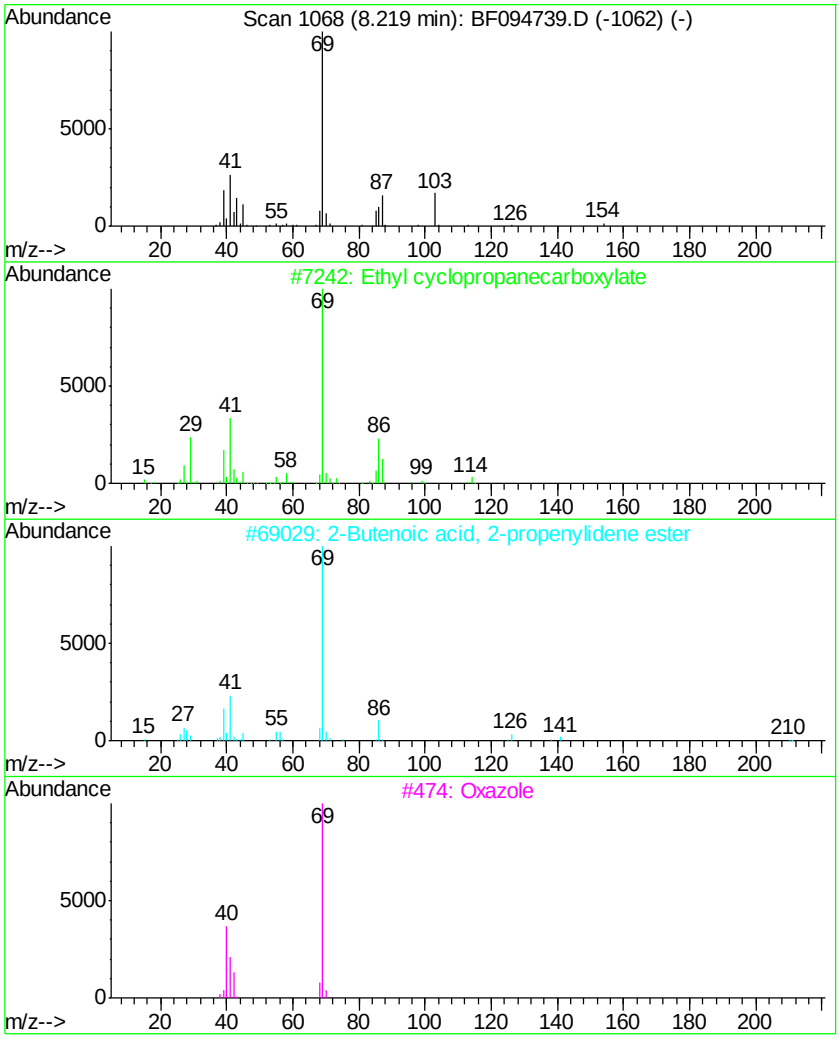
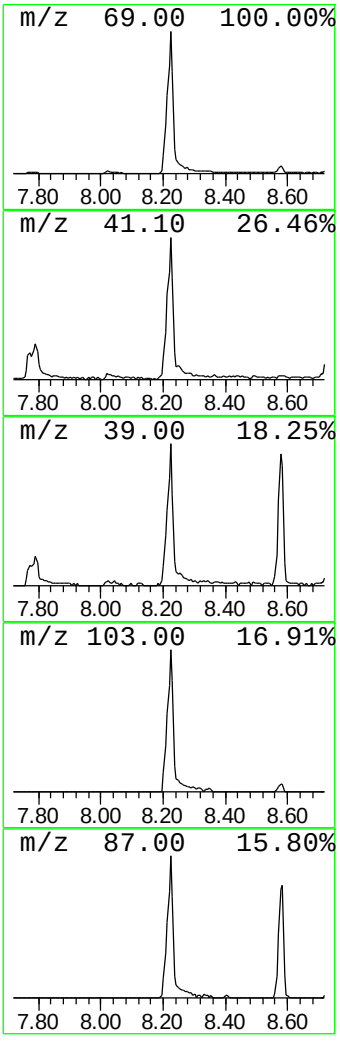
Peak Number 5 unknown8.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	10.19 ng	461307	Naphthalene-d8	7.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3	Oxazole	69	C3H3NO	000288-42-6	9
4	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	9
5	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	9





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Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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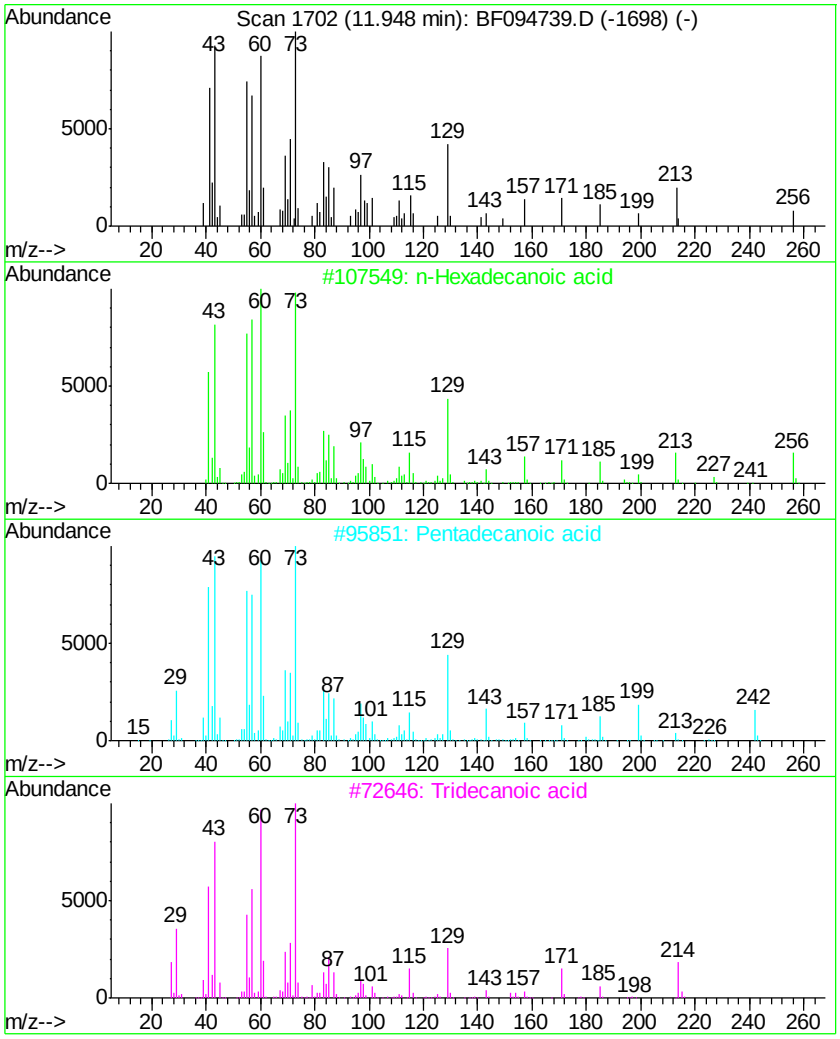
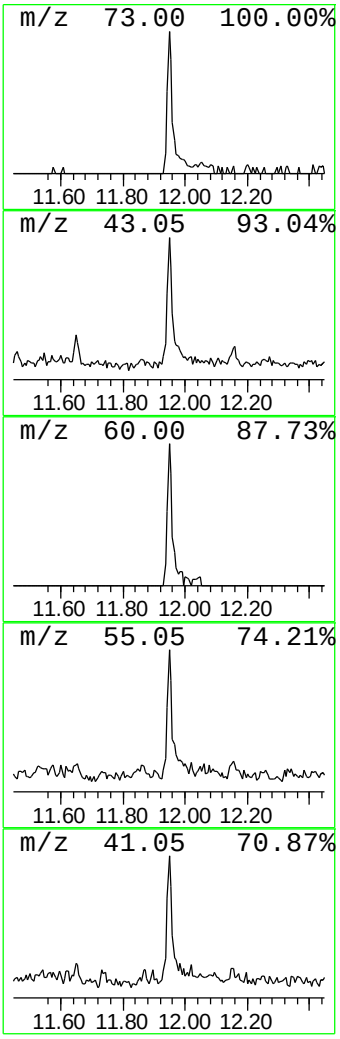
Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.28 ng	106223	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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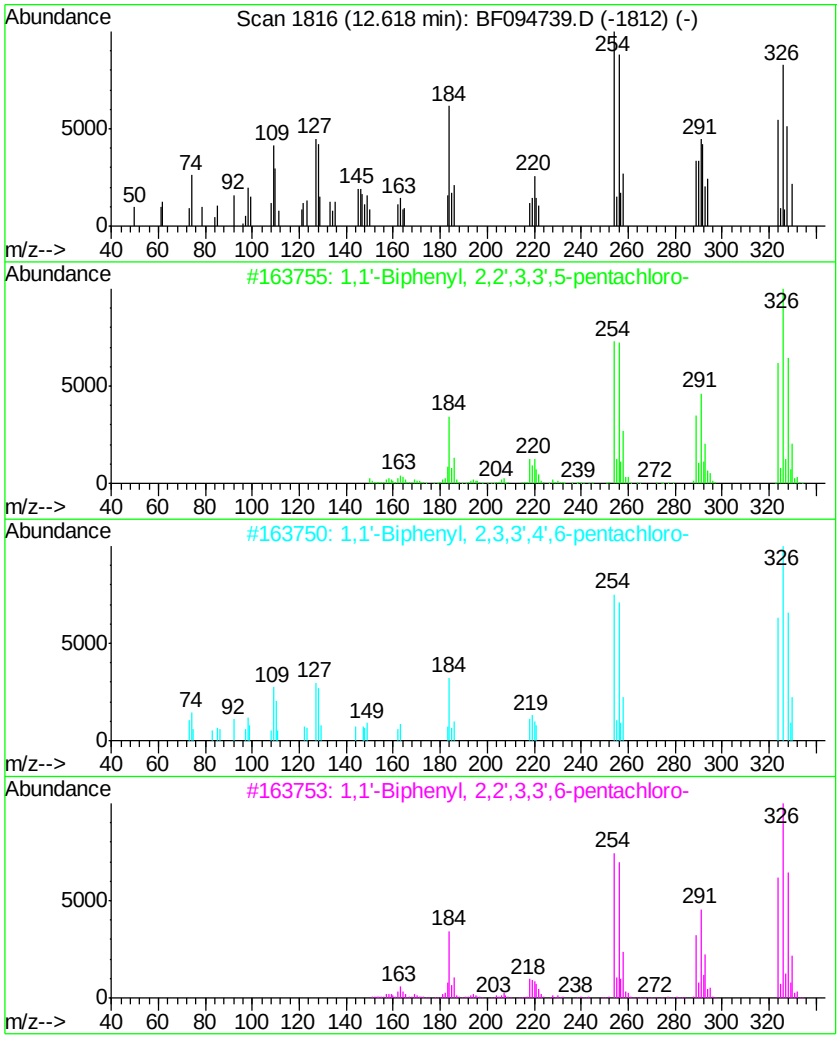
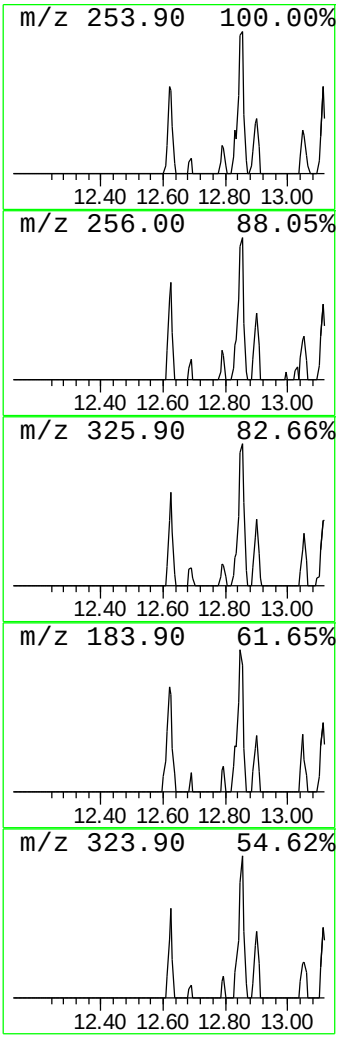
Peak Number 7 1,1'-Biphenyl, 2,2',3,3',5-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.18 ng	101801	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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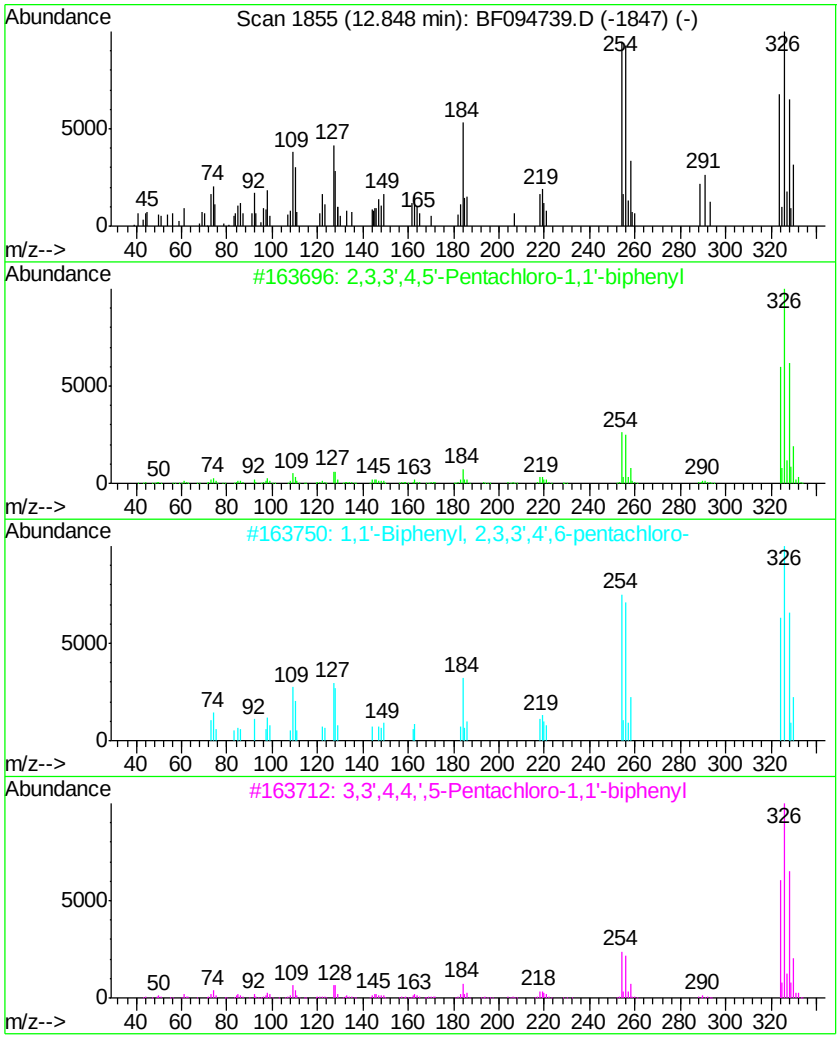
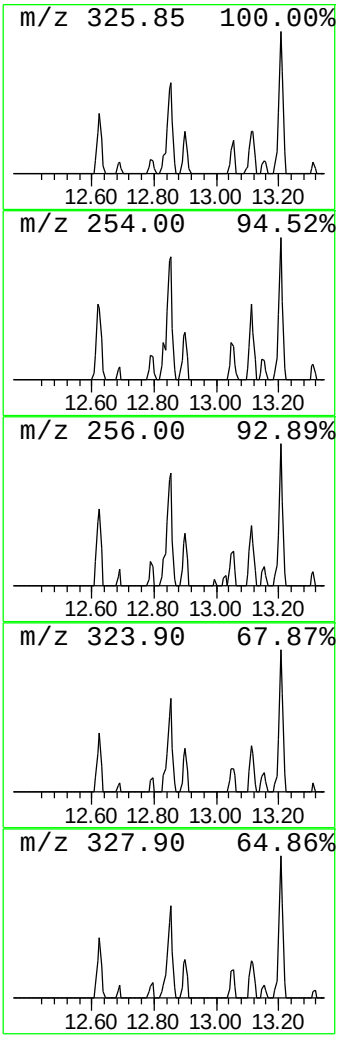
Peak Number 8 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	4.01 ng	136074	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	99





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Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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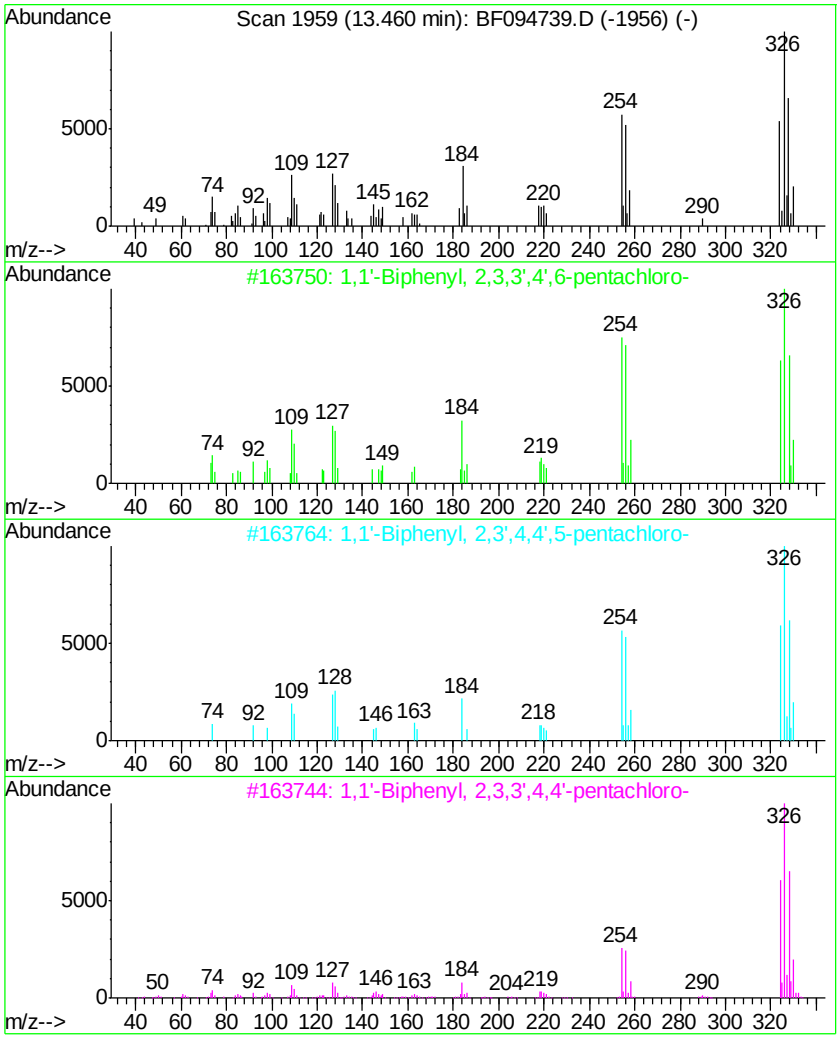
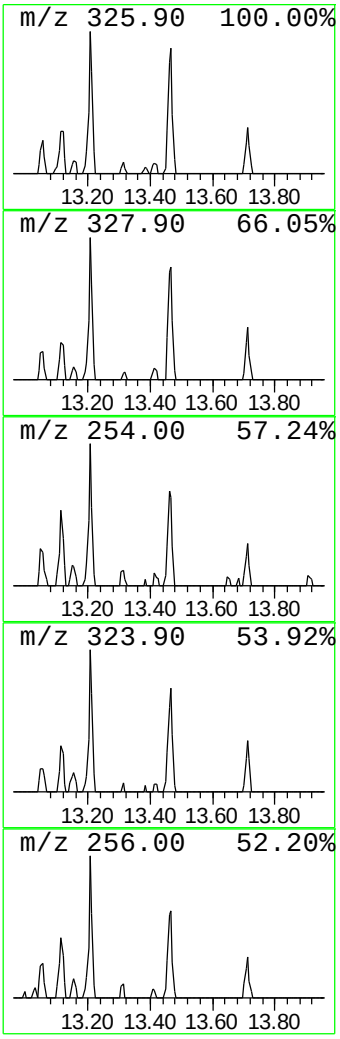
Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.12 ng	72084	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

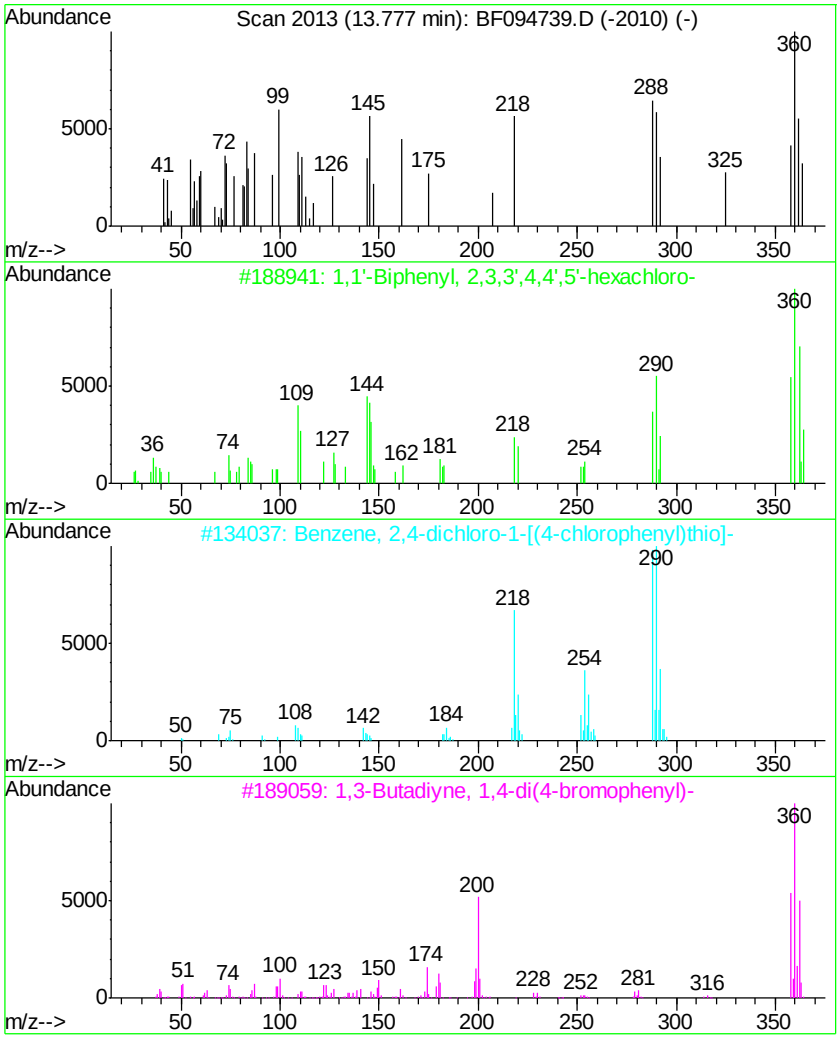
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

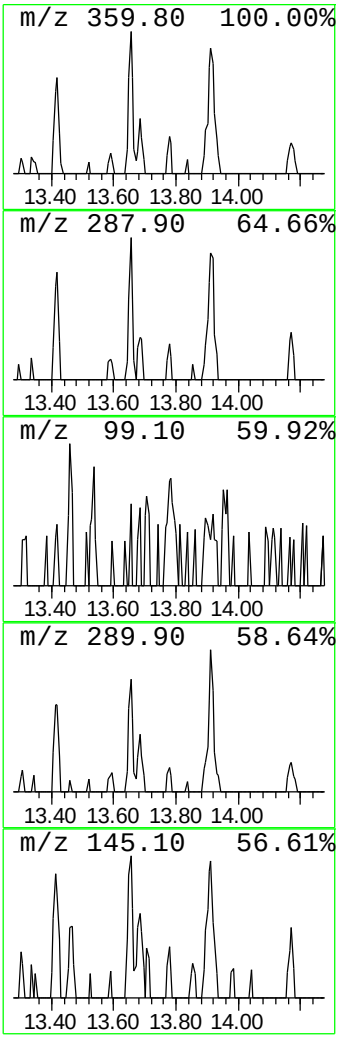
****

Peak Number 10 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	2.68 ng	90932	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	64
2	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	22
3	1,3-Butadiyne, 1,4-di(4-bromophe...	358	C16H8Br2	000959-88-6	16
4	2,7-Dibromopyrene	358	C16H8Br2	102587-98-4	16
5	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	12





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Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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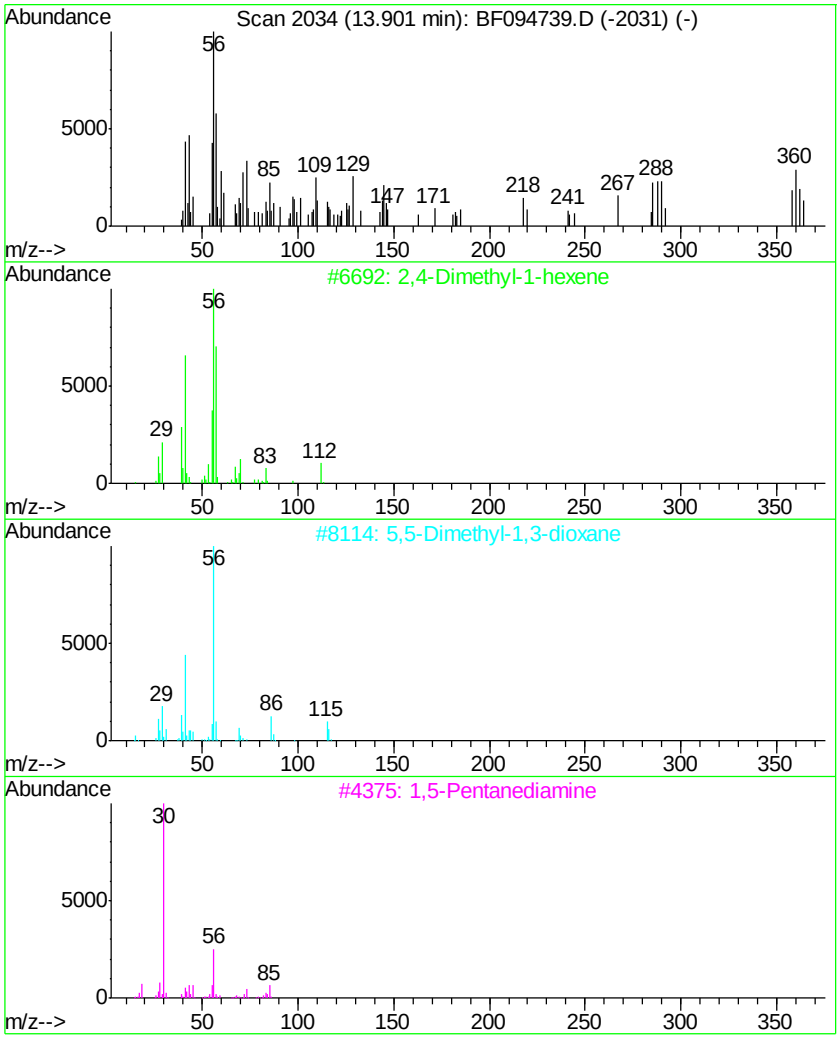
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

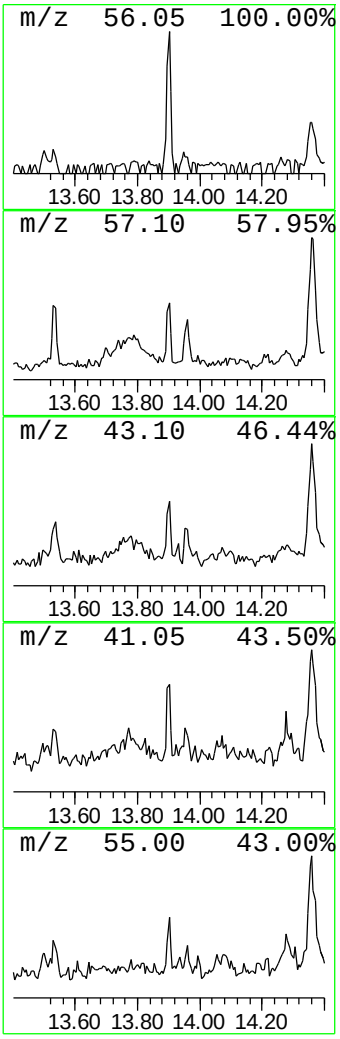
****

Peak Number 11 unknown13.90 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.32 ng	112589	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	22
2	5,5-Dimethyl-1,3-dioxane	116	C6H12O2	000872-98-0	22
3	1,5-Pentanediamine	102	C5H14N2	000462-94-2	22
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	22
5	Peroxide, dibutyl	146	C8H18O2	003849-34-1	22





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Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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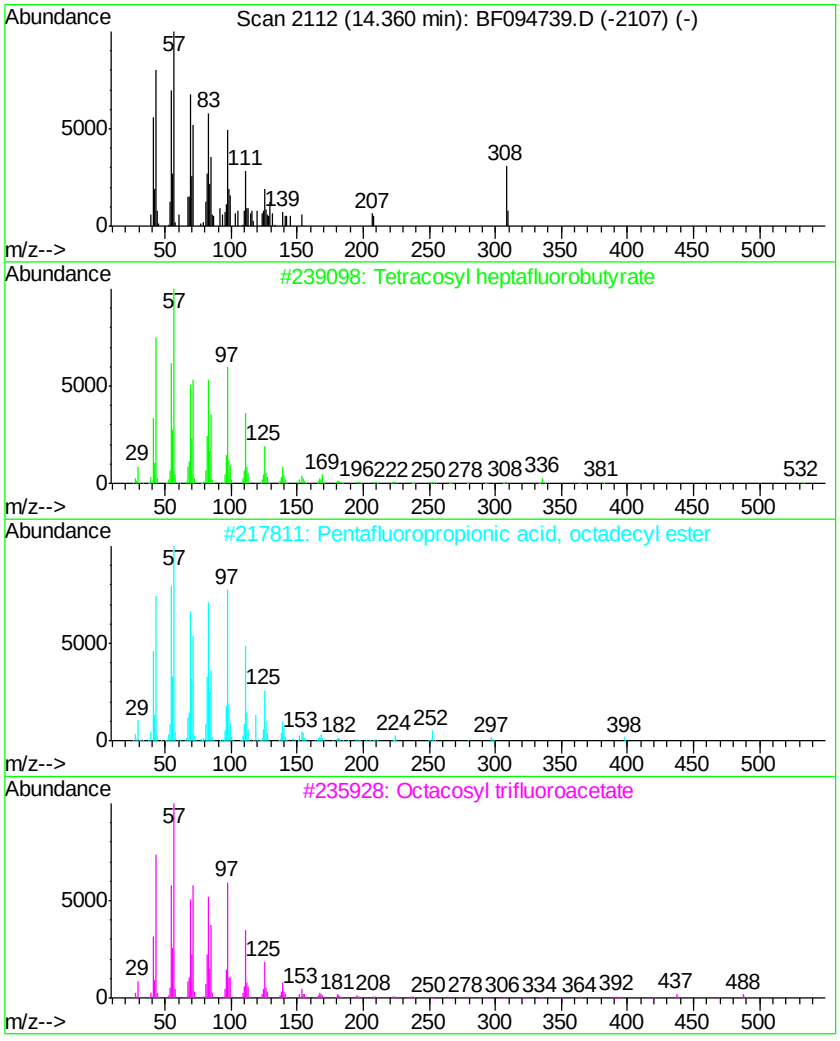
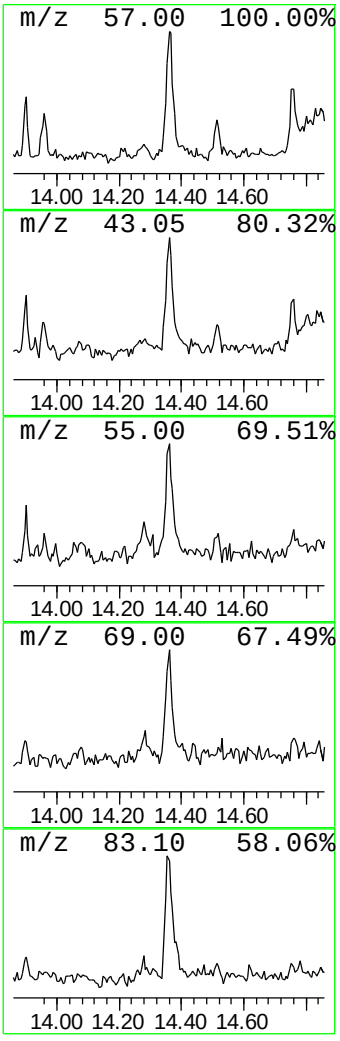
Peak Number 12 Tetracosyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.32 ng	112863	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	81





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Sample : I2902-07
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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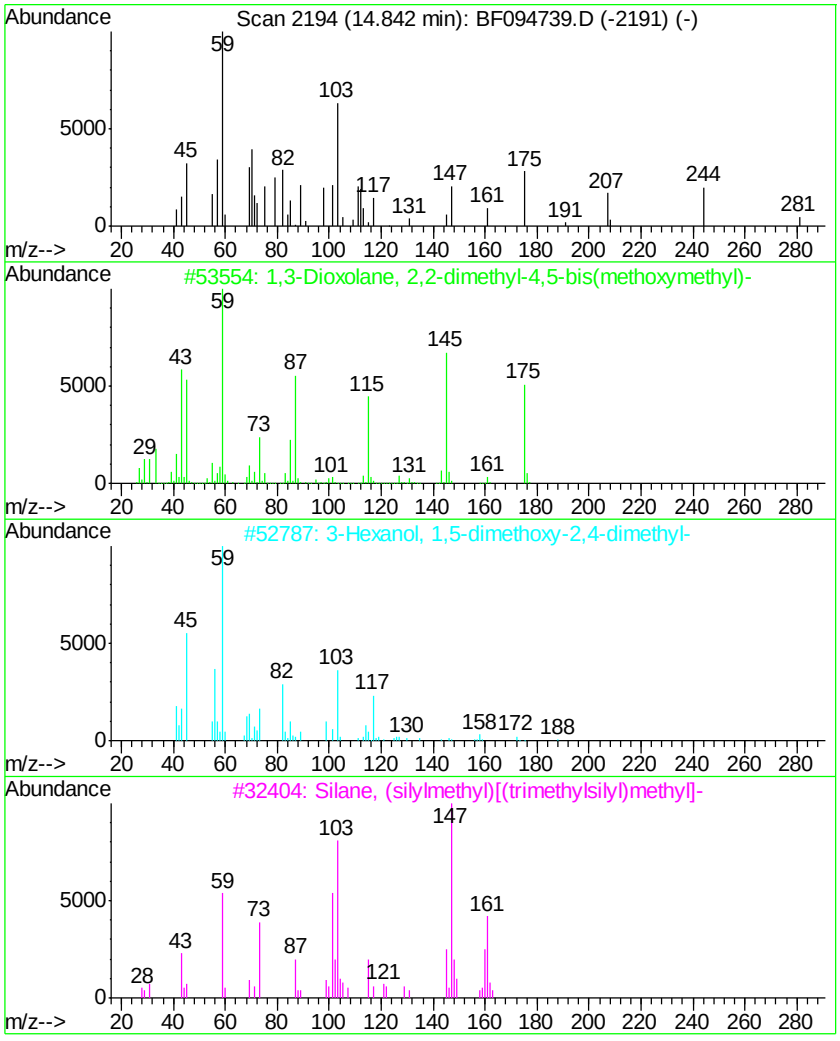
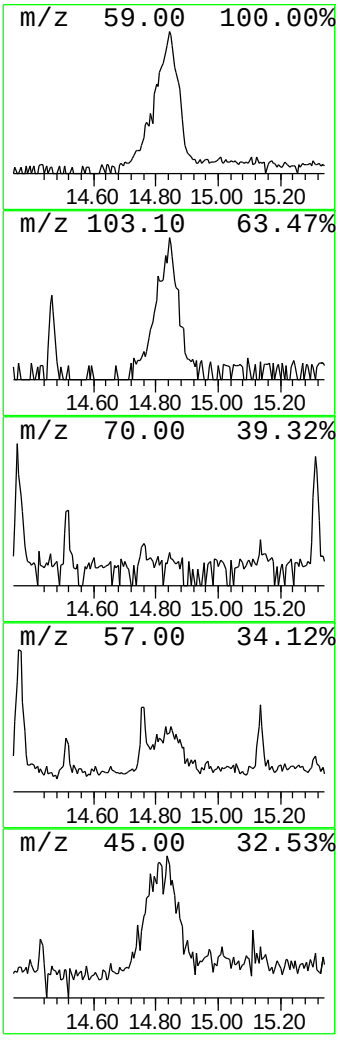
Peak Number 13 unknown14.84 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.19 ng	74196	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2-dimethyl-4,5-...	190	C9H18O4	051064-64-3	35
2	3-Hexanol, 1,5-dimethoxy-2,4-dim...	190	C10H22O3	013897-22-8	25
3	Silane, (silylmethyl)[(trimethyl...	162	C5H18Si3	055836-80-1	25
4	Silane, dimethyl-	60	C2H8Si	001111-74-6	12
5	3-Heptadecanol	256	C17H36O	084534-30-5	10





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Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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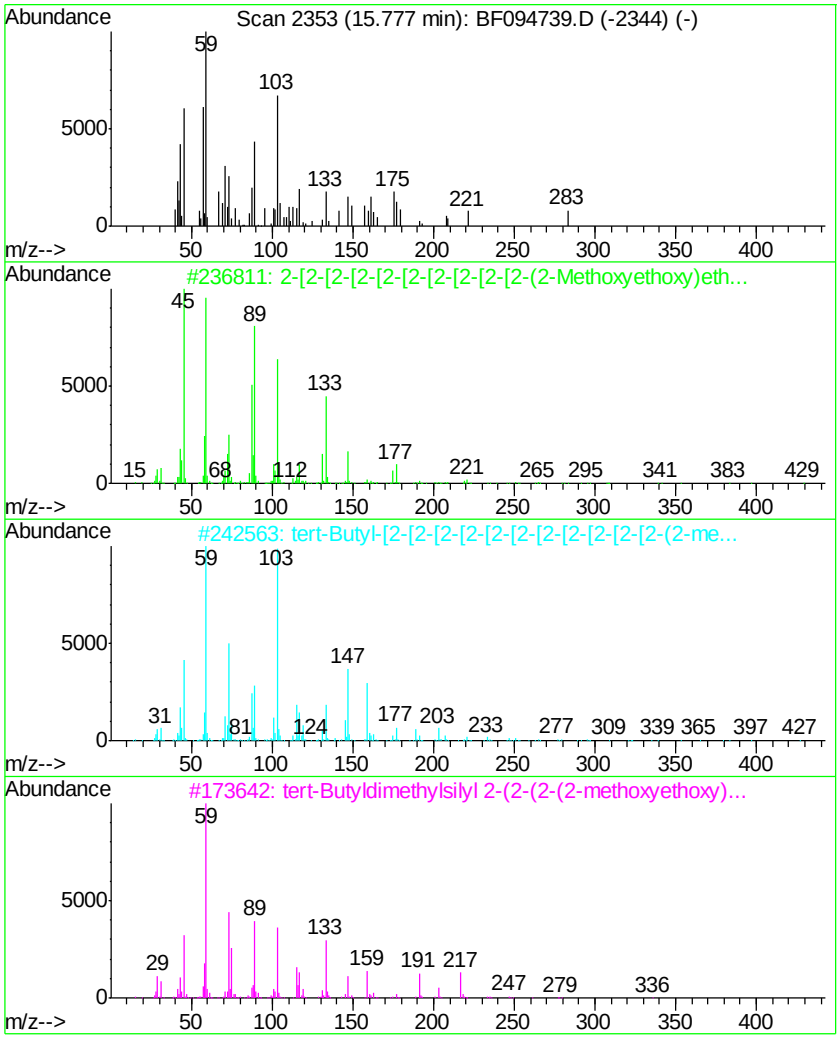
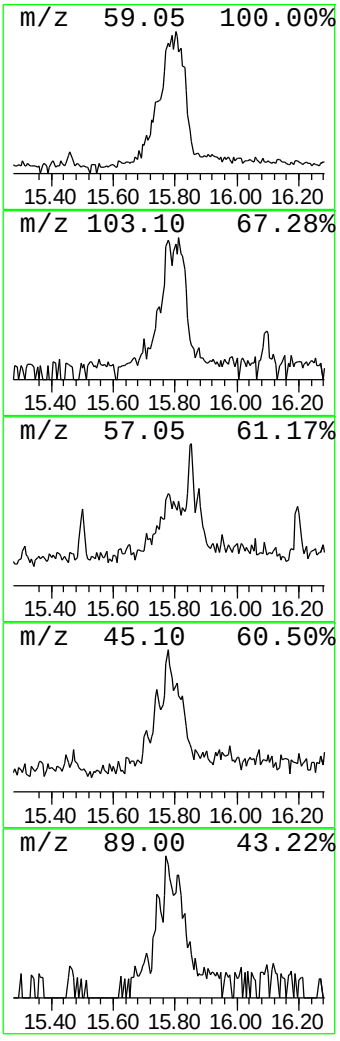
Peak Number 14 unknown15.78 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	3.02 ng	98134	Perylene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1000352-04-4	43
2	tert-Butyl-[2-[2-[2-[2-[2-[2-[2-...	674	C31H66O13Si	1000352-10-0	40
3	tert-Butyldimethylsilyl 2-(2-(2-...	336	C15H32O6Si	1000366-91-7	40
4	[2-[2-[2-[2-[2-[2-(tert-Butyldim...	396	C18H40O7Si	1000352-11-0	38
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	1000352-04-3	37





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Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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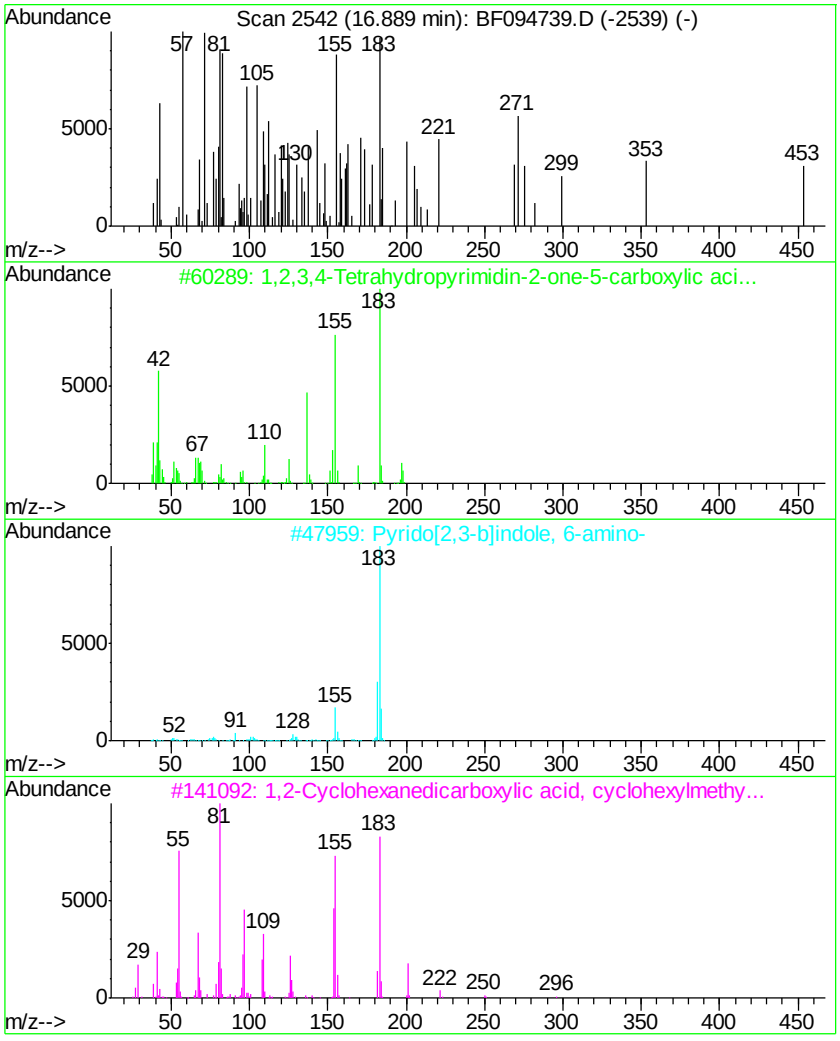
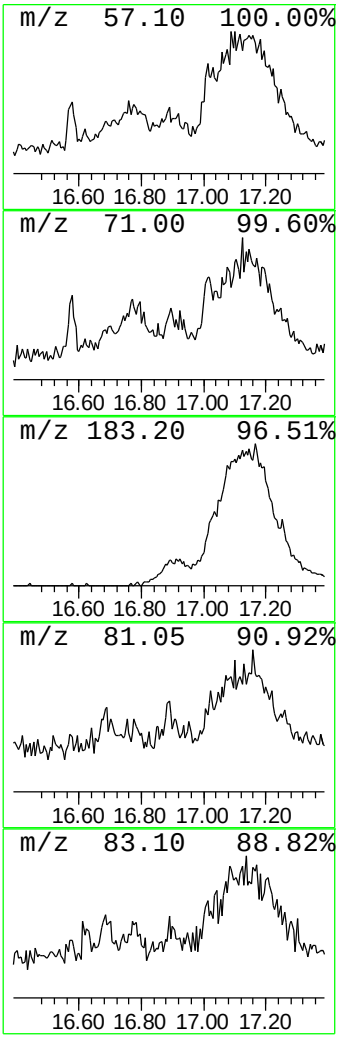
Peak Number 15 unknown16.89 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.56 ng	82994	Perylene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropyrimidin-2-on...	198	C9H14N2O3	017994-56-8	22
2	Pyrido[2,3-b]indole, 6-amino-	183	C11H9N3	006453-26-5	22
3	1,2-Cyclohexanedicarboxylic acid...	296	C17H28O4	1000339-73-6	22
4	3-Pyridinemethanol, 4,5-dihydrox...	155	C7H9NO3	000700-73-2	11
5	1,4-Dimethoxy-3-nitrobenzene	183	C8H9NO4	000089-39-4	11





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Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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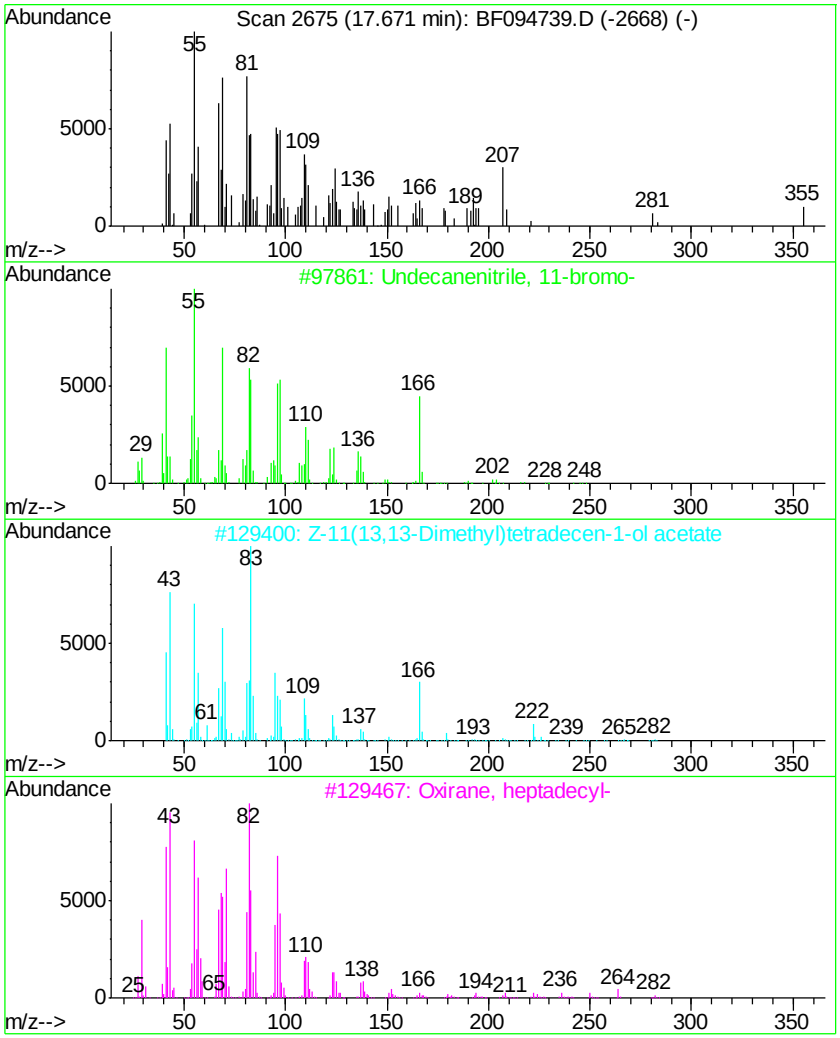
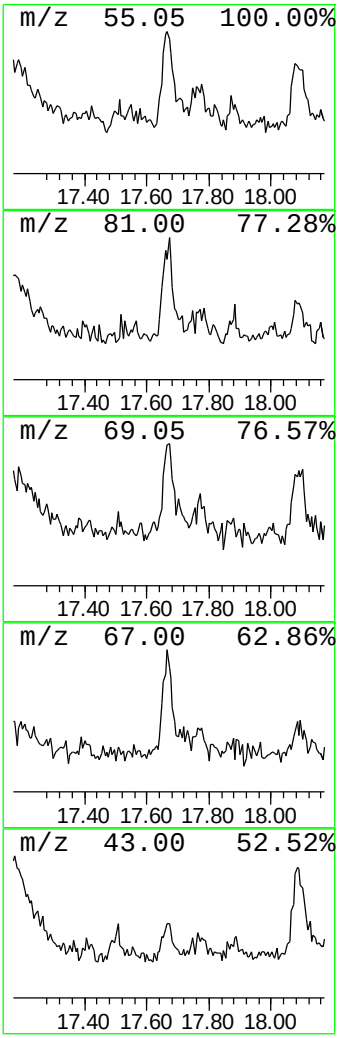
Peak Number 16 Undecanenitrile, 11-bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	4.32 ng	140127	Perylene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanenitrile, 11-bromo-	245	C11H20BrN	006948-45-4	58
2	Z-11(13,13-Dimethyl)tetradecen-1...	282	C18H34O2	1000131-36-3	46
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	46
4	E-6-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-7	46
5	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094739.D
Acq On : 1 May 2017 3:46
Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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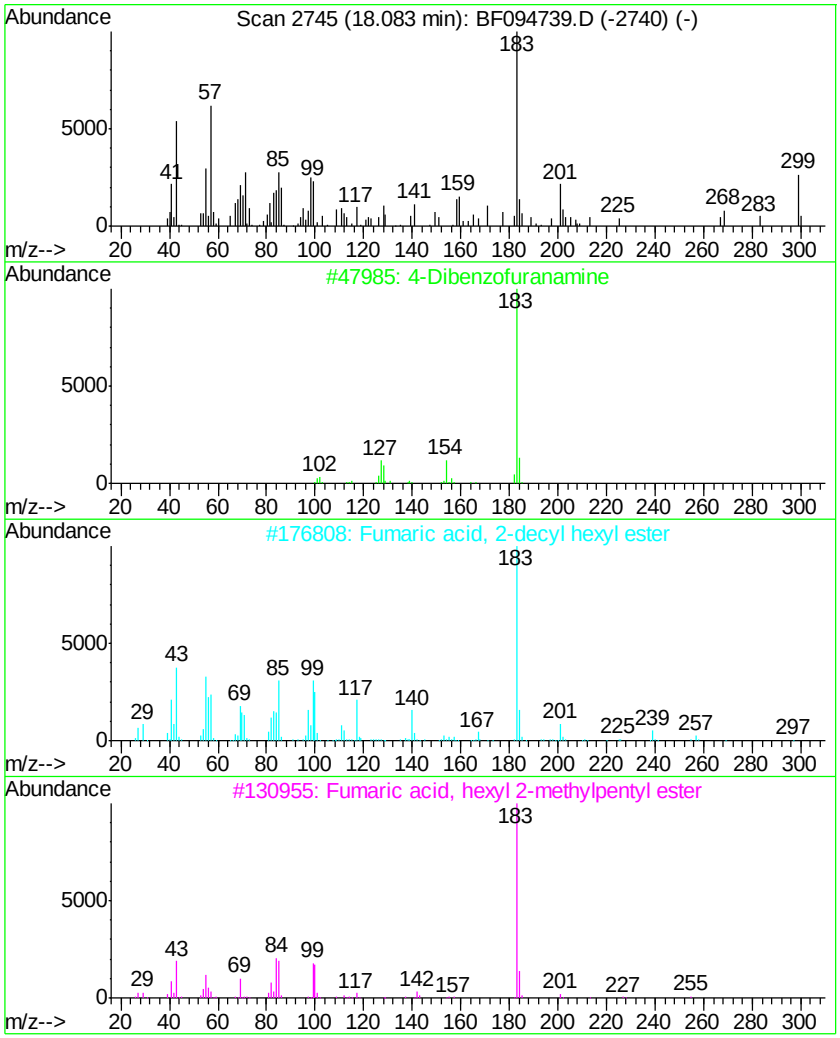
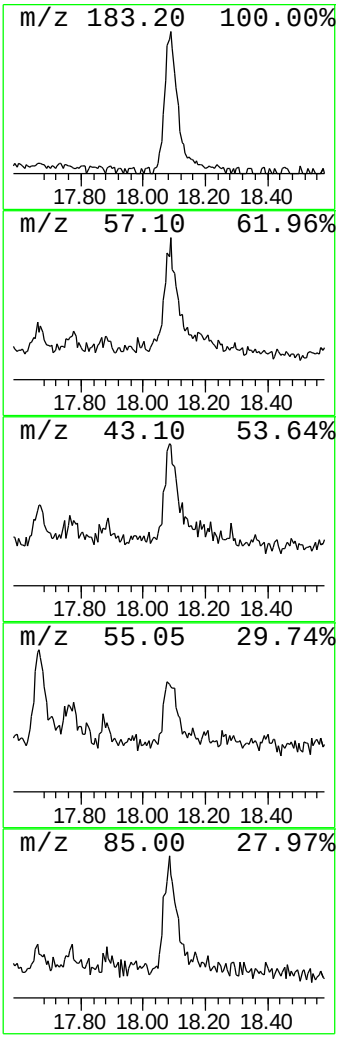
Peak Number 17 4-Dibenzofuranamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	5.02 ng	162920	Perylene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	52
2	Fumaric acid, 2-decyl hexyl ester	340	C20H36O4	1000348-58-9	43
3	Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	43
4	Fumaric acid, 3-heptyl isohexyl ...	298	C17H30O4	1000348-68-2	43
5	Fumaric acid, 3-heptyl hexyl ester	298	C17H30O4	1000348-68-3	38





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Instrument : BNA_F
ClientSampleId : MW-9B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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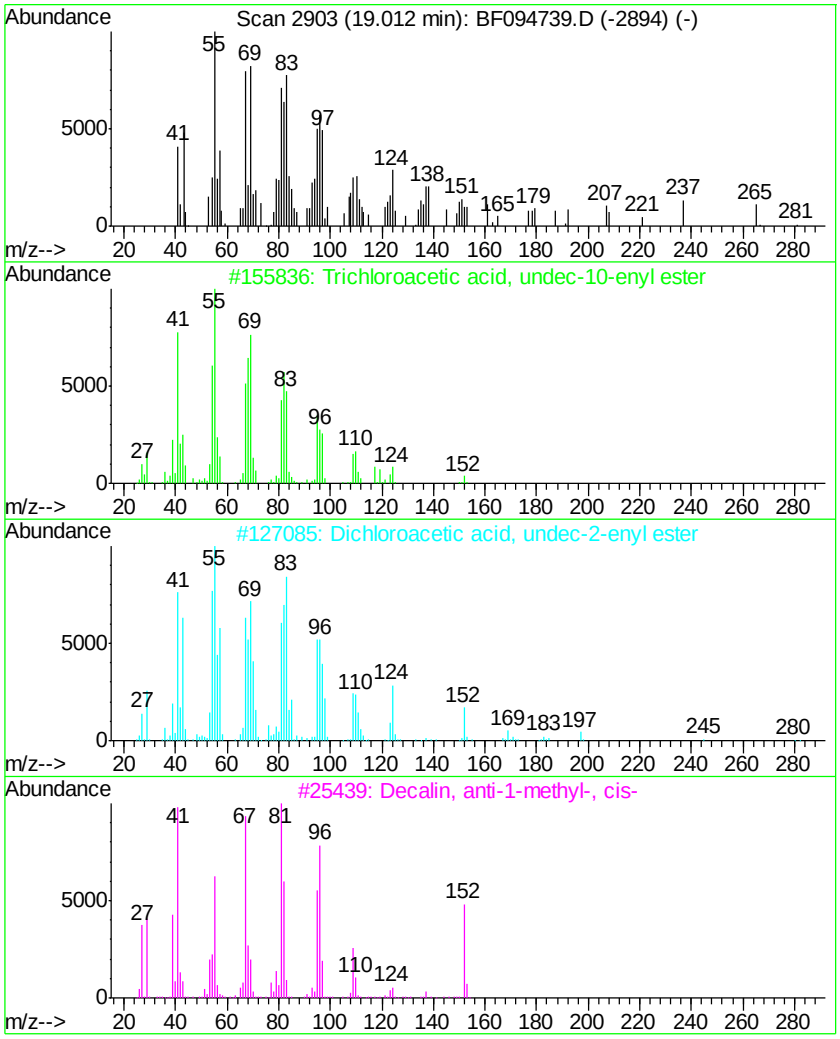
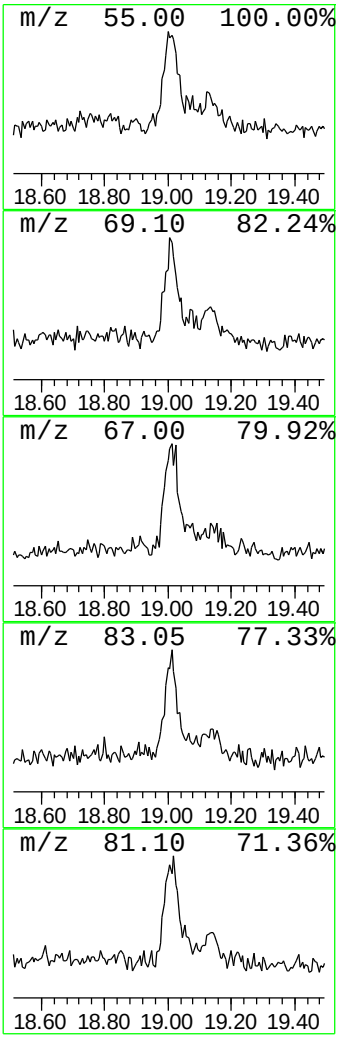
Peak Number 18 Trichloroacetic acid, undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	6.08 ng	197409	Perylene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, undec-10-e...	314	C13H21Cl3O2	1000280-51-3	58
2	Dichloroacetic acid, undec-2-enyl...	280	C13H22Cl2O2	1000299-43-6	58
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	42
4	4H-Cyclopentacyclooctene, decahy...	152	C11H20	006663-95-2	42
5	1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	42





Tentatively Identified Compound (LSC) summary

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Data File : BF094739.D
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Operator : SJ/MA
Sample : I2902-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9B

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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...	3.91	4.9	ng	157751	1	5.77	647143	20.0
Ethanol, 2-butoxy-	4.64	2.1	ng	68778	1	5.77	647143	20.0
unknown5.52	5.52	61.9	ng	2001310	1	5.77	647143	20.0
unknown8.22	8.22	10.2	ng	461307	2	7.25	905290	20.0
n-Hexadecanoic acid	11.95	2.3	ng	106223	4	11.21	932215	20.0
1,1'-Biphenyl, 2,...	12.62	2.2	ng	101801	4	11.21	932215	20.0
2,3,3',4,5'-Penta...	12.85	4.0	ng	136074	5	14.47	679006	20.0
1,1'-Biphenyl, 2,...	13.46	2.1	ng	72084	5	14.47	679006	20.0
1,1'-Biphenyl, 2,...	13.78	2.7	ng	90932	5	14.47	679006	20.0
unknown13.90	13.90	3.3	ng	112589	5	14.47	679006	20.0
Tetracosyl heptaf...	14.36	3.3	ng	112863	5	14.47	679006	20.0
unknown14.84	14.84	2.2	ng	74196	5	14.47	679006	20.0
unknown15.78	15.78	3.0	ng	98134	6	16.09	649166	20.0
unknown16.89	16.89	2.6	ng	82994	6	16.09	649166	20.0
Undecanenitrile, ...	17.67	4.3	ng	140127	6	16.09	649166	20.0
4-Dibenzofuranamine	18.08	5.0	ng	162920	6	16.09	649166	20.0
Trichloroacetic a...	19.01	6.1	ng	197409	6	16.09	649166	20.0