LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.150	265	268	271	rBV	467749	628088	12.80%	1.358%
2	5.242	274	276	278	rVB	95144	91260	1.86%	0.197%
3	5.562	301	304	306	rBV	2532276	2456411	50.07%	5.312%
4	6.590	391	394	396	rBV	1141557	1592970	32.47%	3.445%
5	6.727	404	406	409	rBV	2927459	3894040	79.37%	8.422%
6	6.967	424	427	429	rBV	1172361	1021507	20.82%	2.209%
7	7.127	438	441	443	rBV	3622085	3523439	71.82%	7.620%
8	7.539	474	477	479	rBV	2614097	3380684	68.91%	7.311%
9	8.259	537	540	543	rBV	1473878	1352158	27.56%	2.924%
10	8.499	558	561	563	rBV	71459	74311	1.51%	0.161%
11	8.979	599	603	606	rBV	59565	80674	1.64%	0.174%
12	9.345	632	635	638	rBV	4622871	4905900	100.00%	10.610%
13	9.733	666	669	673	rVB	74040	108292	2.21%	0.234%
14	9.836	676	678	680	rVB2	111739	114221	2.33%	0.247%
15	10.031	692	695	697	rBV	1126268	1525531	31.10%	3.299%
16	10.236	709	713	715	rBV3	31843	86688	1.77%	0.187%
17	10.453	730	732	733	rBV2	59218	49576	1.01%	0.107%
18	10.533	737	739	741	rBV2	56594	82692	1.69%	0.179%
19	10.671	749	751	753	rBV2	74605	108997	2.22%	0.236%
20	10.819	759	764	766	rBV	2720758	3313834	67.55%	7.167%
21	10.945	772	775	777	rVB	361664	361198	7.36%	0.781%
22	10.991	777	779	781	rBV	396805	562163	11.46%	1.216%
23	11.025	781	782	784	rVV2	598647	779499	15.89%	1.686%
24	11.059	784	785	789	rVV	578946	902228	18.39%	1.951%
25	11.128	789	791	794	rVV2	284125	614707	12.53%	1.329%
26	11.174	794	795	797	rVV2	612669	629413	12.83%	1.361%
27	11.208	797	798	801	rVV2	440721	749247	15.27%	1.620%
28	11.254	801	802	804	rVB	425211	321720	6.56%	0.696%
29	11.379	810	813	817	rBV3	76938	147230	3.00%	0.318%
30	11.516	822	825	827	rBV	1643019	1578470	32.17%	3.414%
31	11.722	841	843	845	rBV	202440	177960	3.63%	0.385%
32	11.802	848	850	854	rVB	203746	210909	4.30%	0.456%
33	12.042	869	871	878	rBV	606812	740111	15.09%	1.601%
34	12.168	880	882	885	rVV	220865	220097	4.49%	0.476%

LSC Area Percent Report

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Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.739	930	932	938	rBV2	82821	201179	4.10%	0.435%
36	12.831	938	940	943	rVV2	863562	1064139	21.69%	2.301%
37	12.877	943	944	947	rVV	231502	286190	5.83%	0.619%
38	12.934	947	949	952	rVB	83300	101131	2.06%	0.219%
39	12.991	952	954	959	rVB	57329	85760	1.75%	0.185%
40	13.105	961	964	967	rBV	3854910	4651984	94.82%	10.061%
41	13.665	1011	1013	1015	rBV	142142	147418	3.00%	0.319%
42	13.882	1031	1032	1035	rBV2	91796	117687	2.40%	0.255%
43	13.997	1040	1042	1046	rVB	98572	111195	2.27%	0.240%
44	14.157	1053	1056	1058	rBV	1529385	1424952	29.05%	3.082%
45	14.774	1108	1110	1113	rVB3	34199	51658	1.05%	0.112%
46	15.288	1152	1155	1160	rVB	41646	67321	1.37%	0.146%
47	15.643	1182	1186	1188	rBV	646180	1072271	21.86%	2.319%
48	15.677	1188	1189	1194	rVB	71067	76740	1.56%	0.166%
49	16.123	1225	1228	1231	rBV	56764	96506	1.97%	0.209%
50	16.637	1270	1273	1281	rVB	64332	142368	2.90%	0.308%
51	17.254	1323	1327	1329	rBV	30577	69020	1.41%	0.149%
52	17.974	1387	1390	1395	rVB3	30666	84717	1.73%	0.183%

Sum of corrected areas: 46238461

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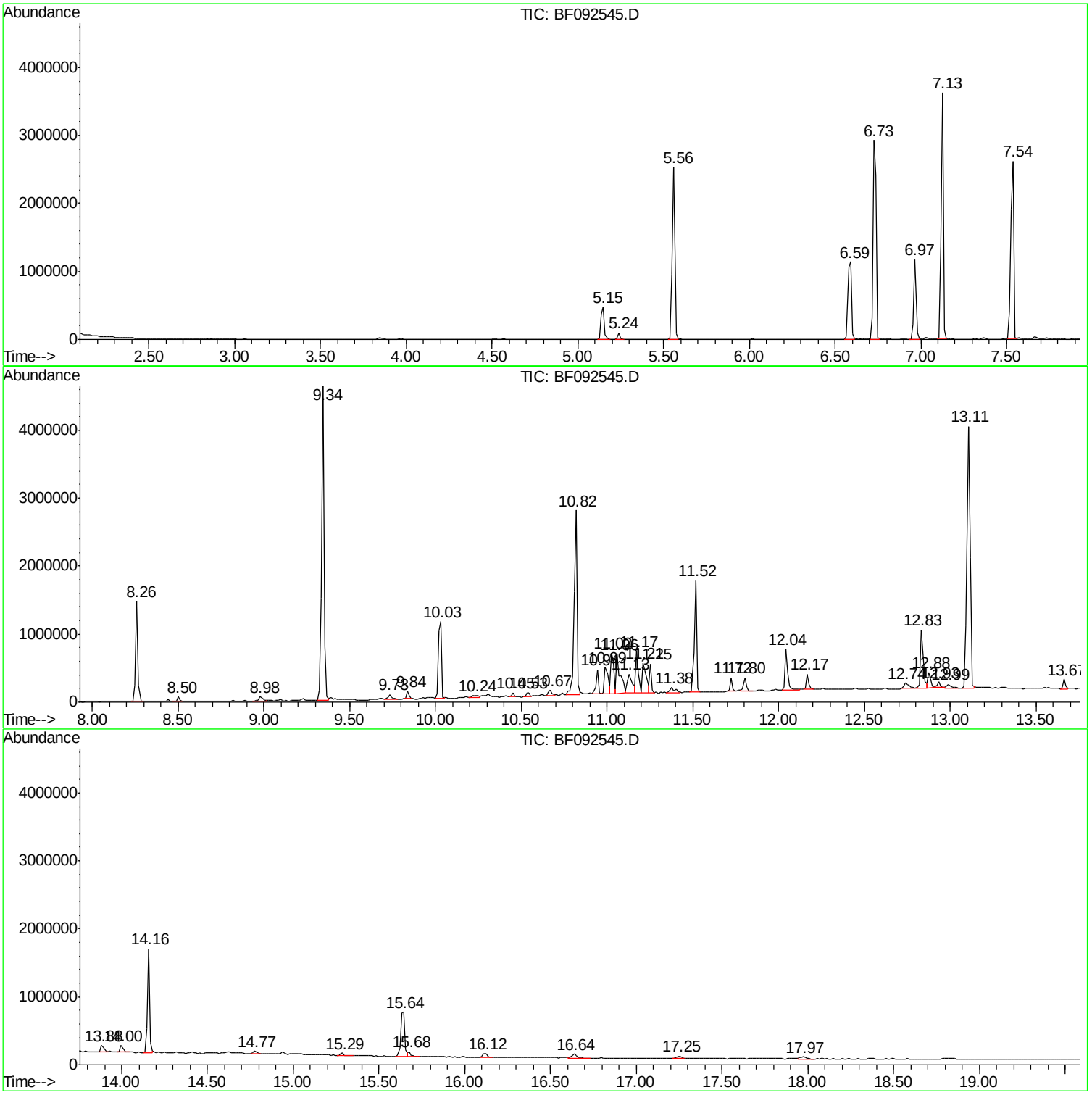
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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\BF012617\
Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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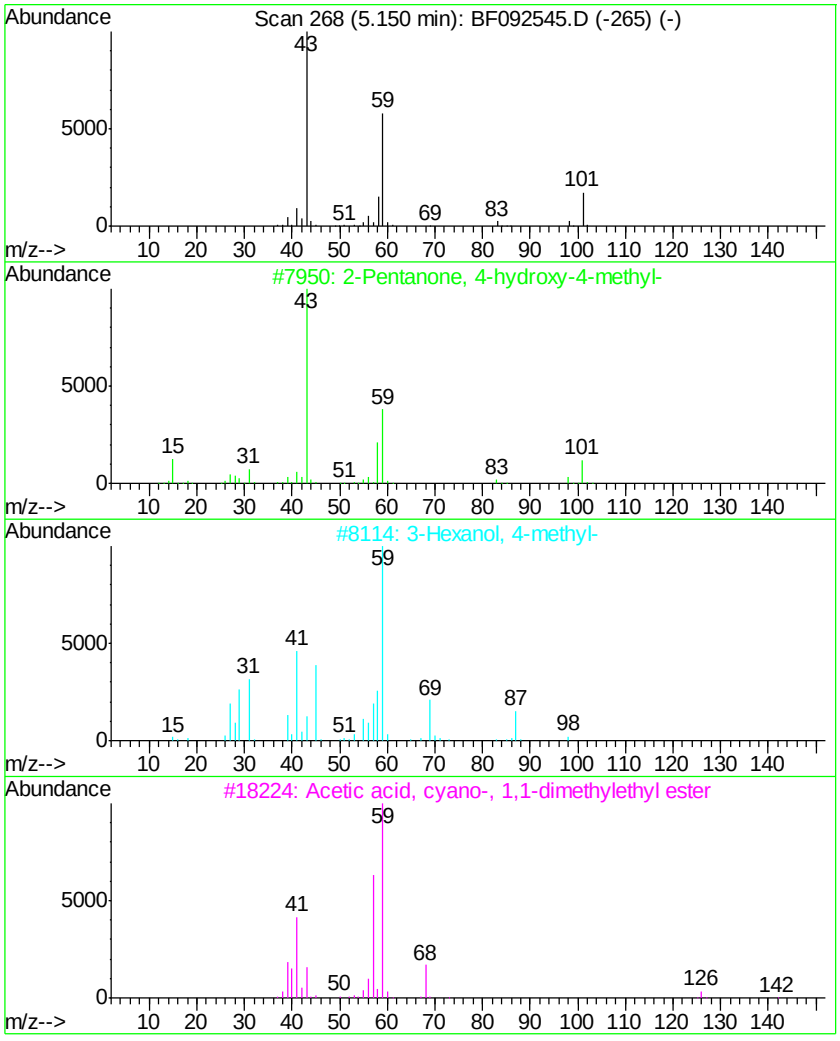
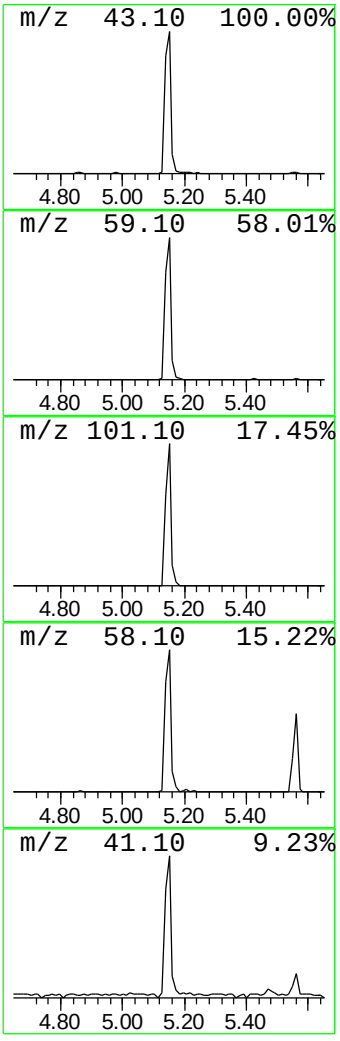
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	12.30 ng	628088	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

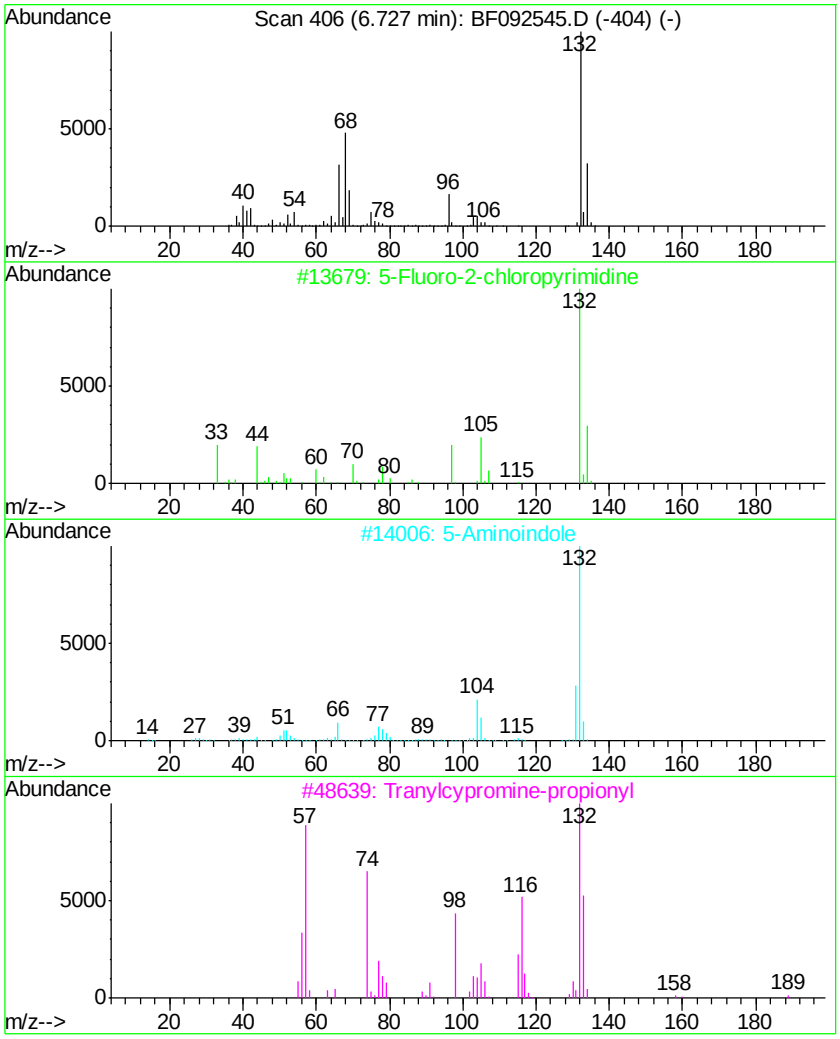
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

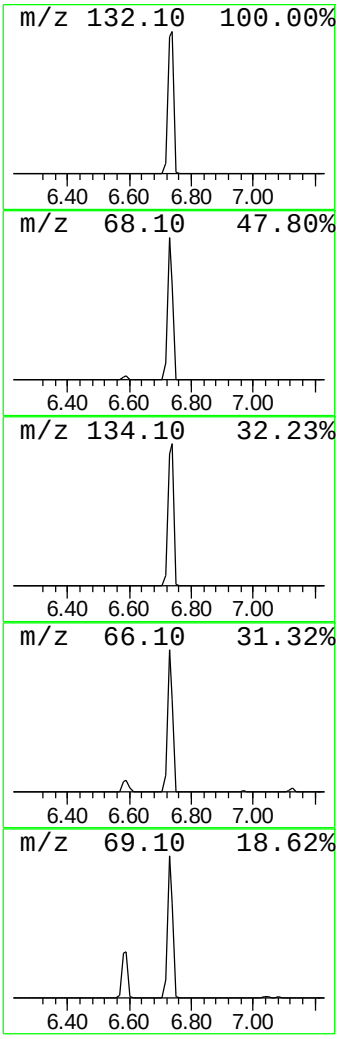
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	76.24 ng	3894040	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092545.D
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Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

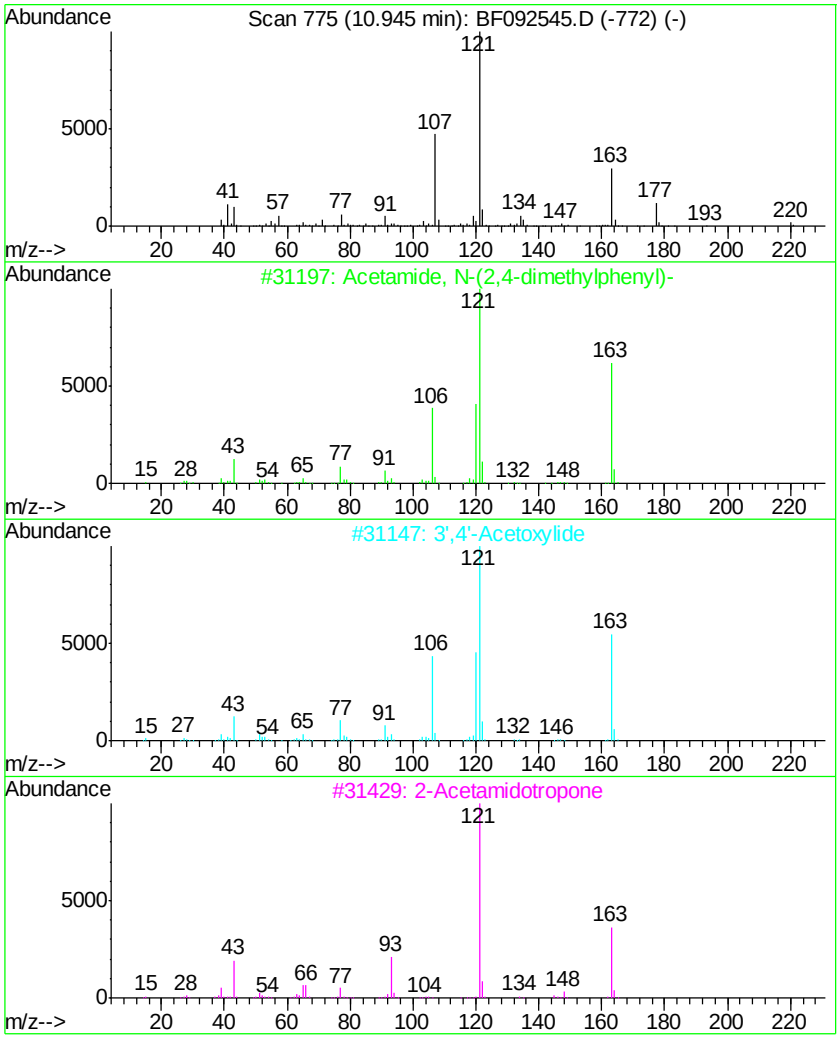
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

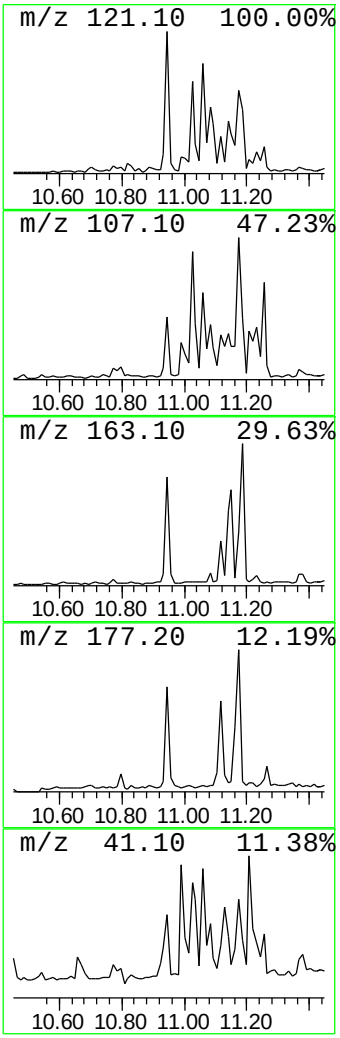
****

Peak Number 4 Acetamide, N-(2,4-dimethylp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	4.58 ng	361198	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43





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Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

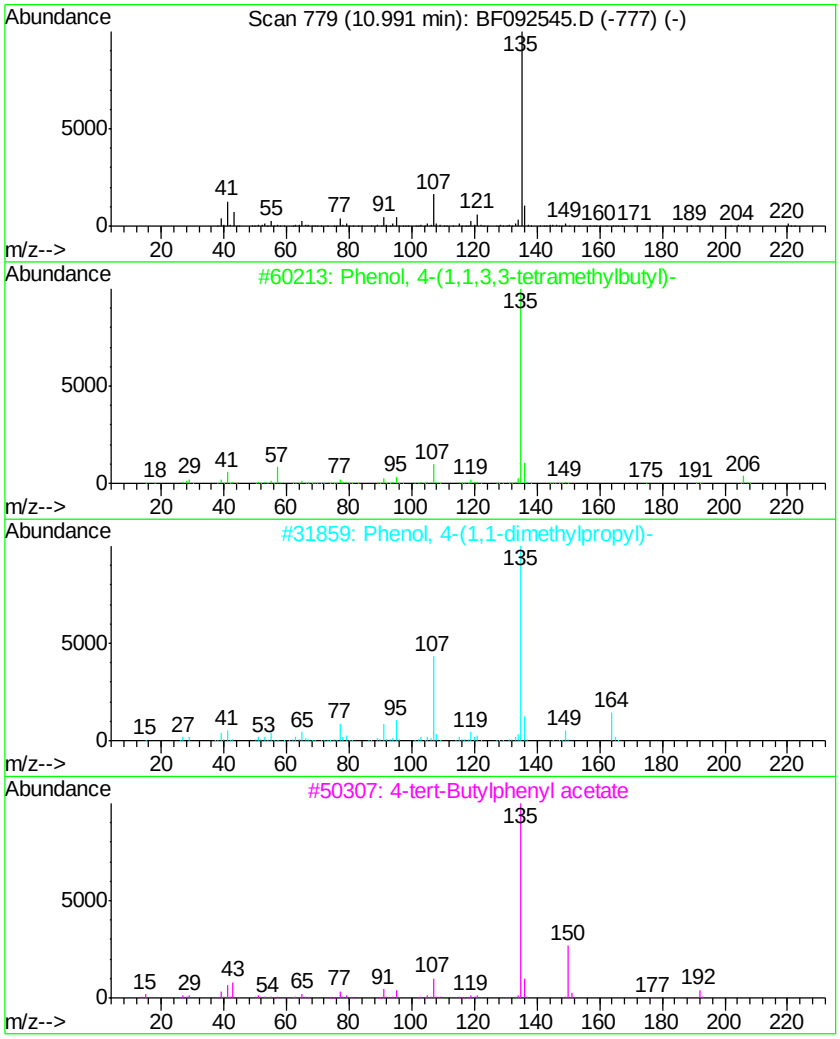
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

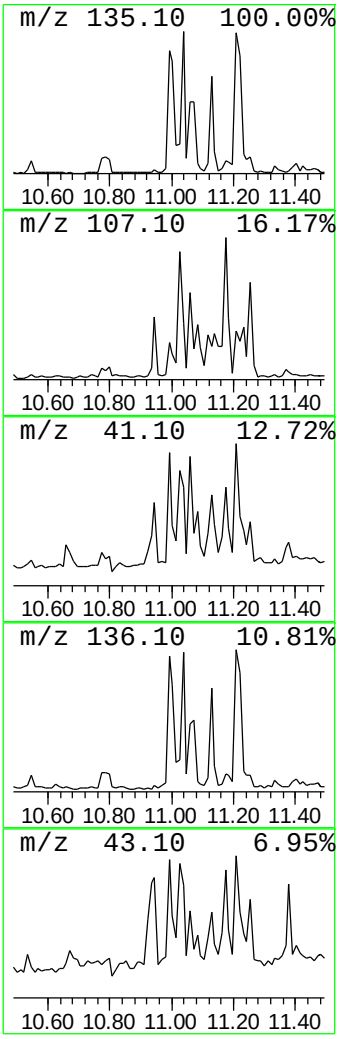
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	7.12 ng	562163	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56





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Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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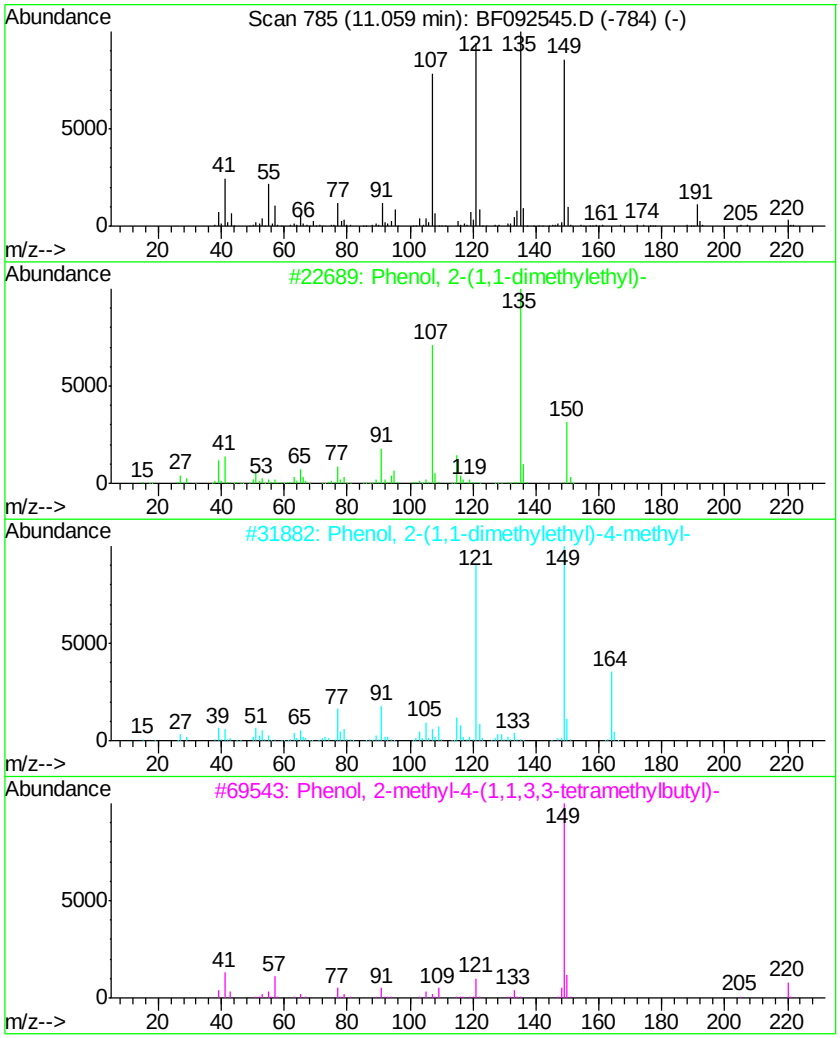
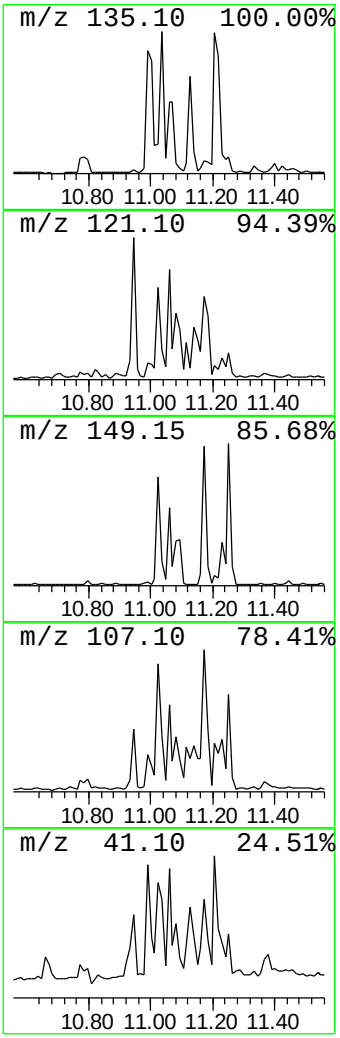
Peak Number 7 unknown11.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	11.43 ng	902228	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	35
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	18
4	4-(3,4-Methylenedioxyphenyl)-2-b...	192	C11H12O3	055418-52-5	14
5	Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	14





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Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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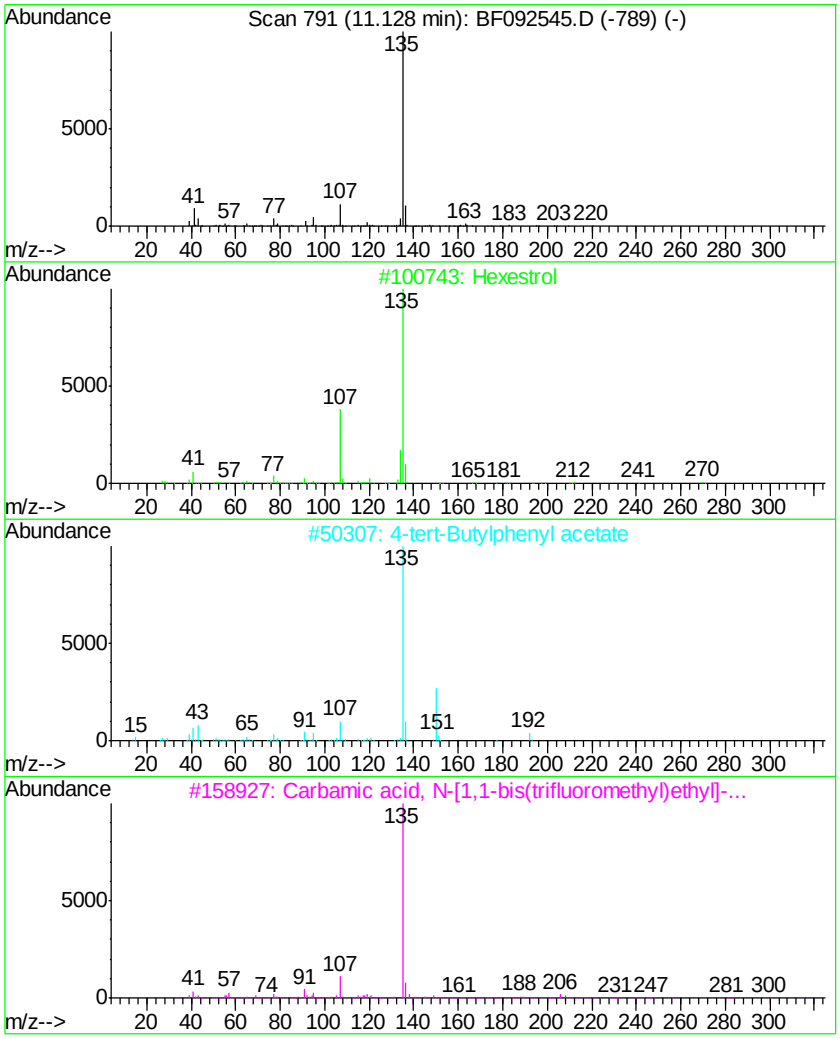
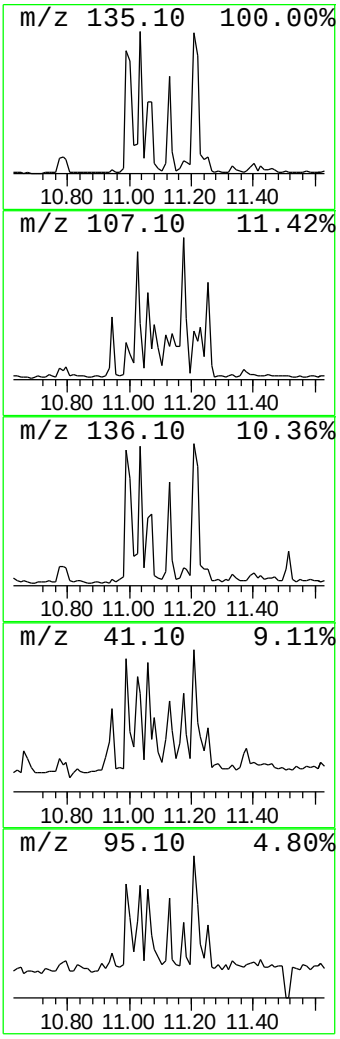
Peak Number 8 unknown11.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	7.79 ng	614707	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol	270	C18H22O2	005635-50-7	45
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	43
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	40
4	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	39
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	39





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Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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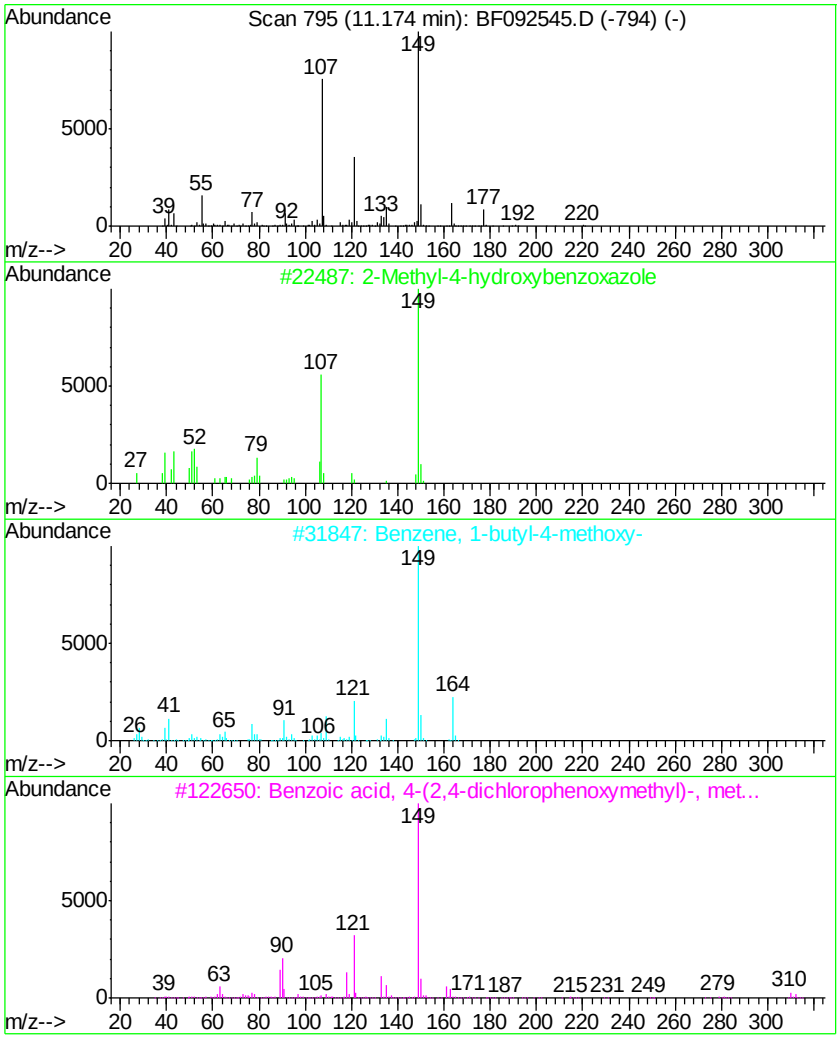
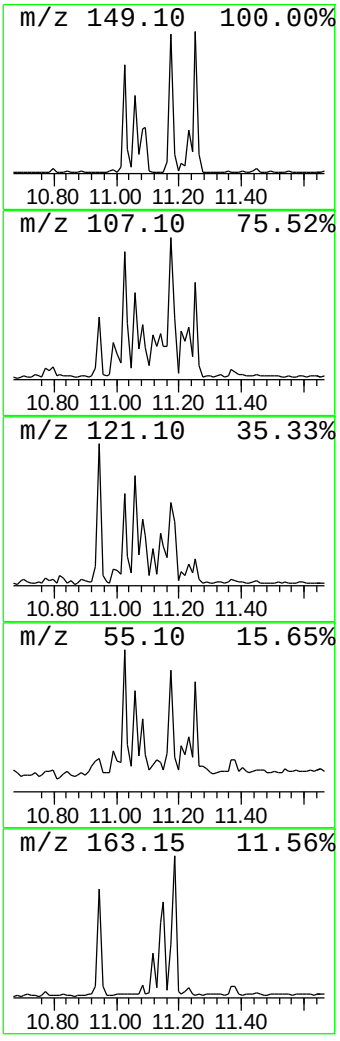
Peak Number 9 2-Methyl-4-hydroxybenzoxazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	7.97 ng	629413	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
3	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	37
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
5	4-(p-Acetoxyphenyl)-2-butanone	206	C12H14O3	003572-06-3	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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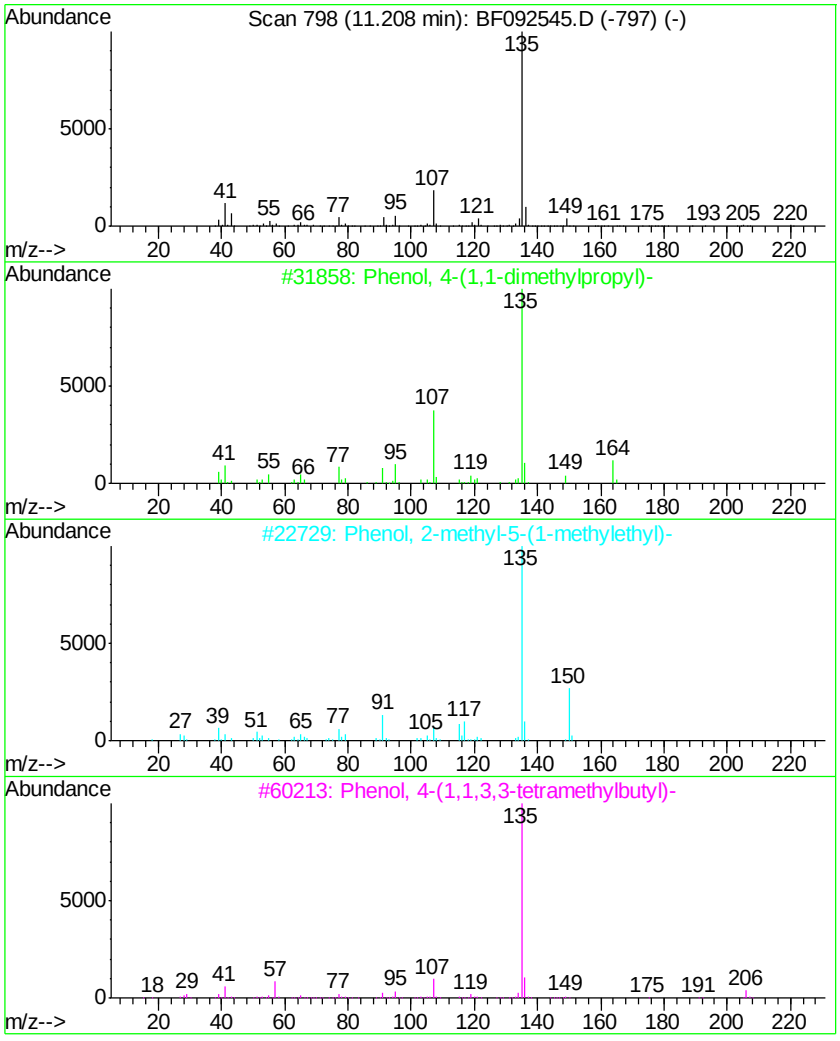
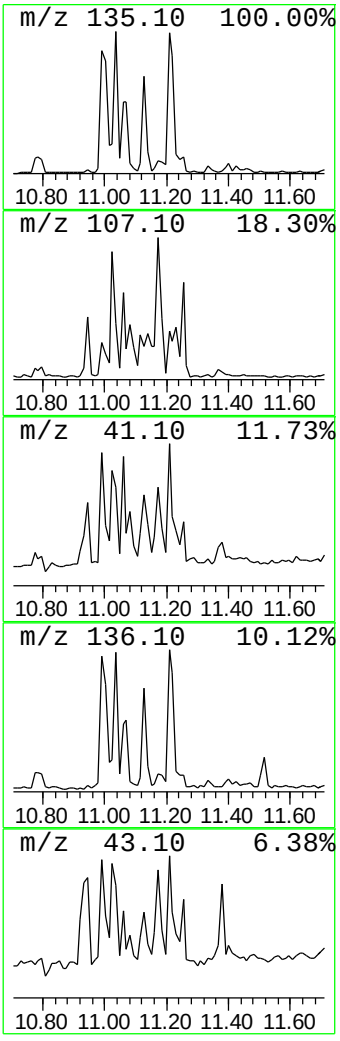
Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	9.49 ng	749247	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Hexestrol	270	C18H22O2	005635-50-7	64
5	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	64





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Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

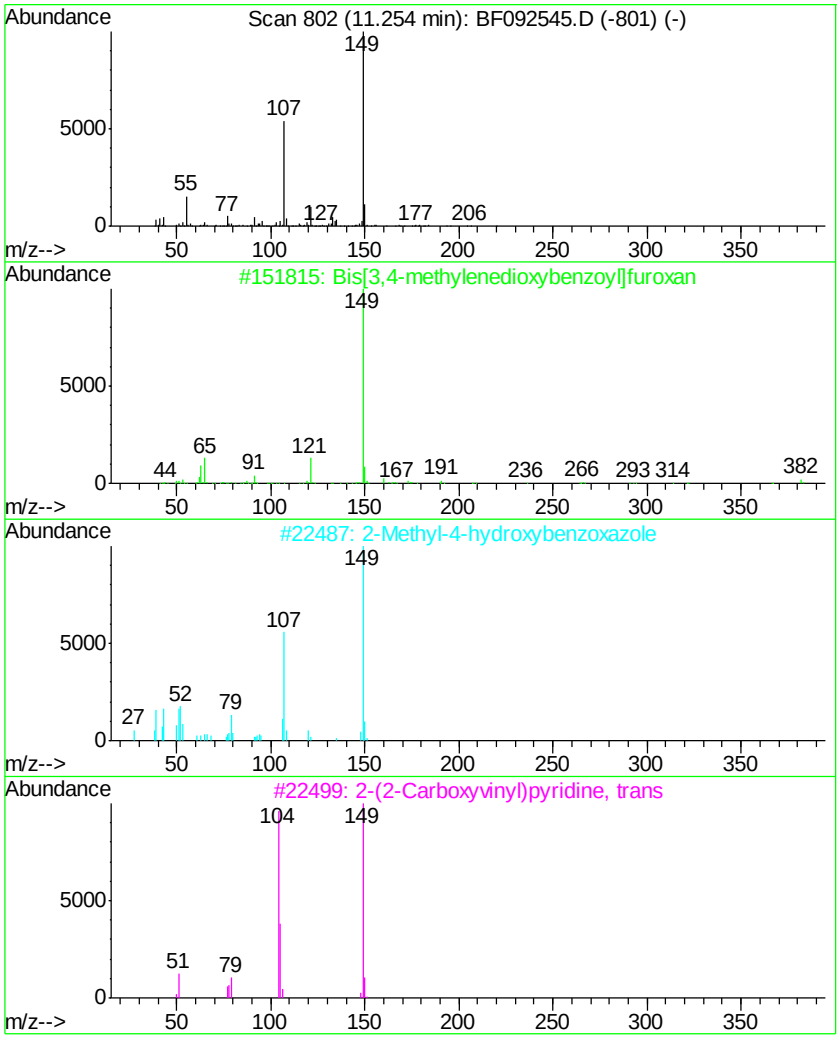
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

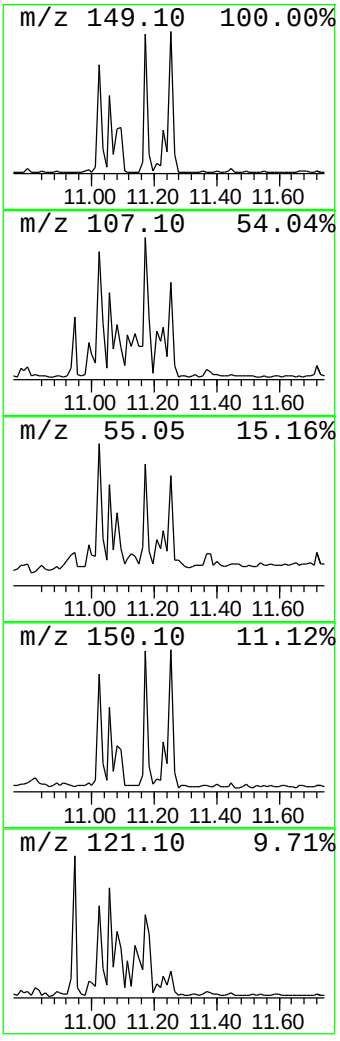
****

Peak Number 11 unknown11.25 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.08 ng	321720	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis[3,4-methylenedioxybenzoyl]fu...	382	C18H10N2O8	240142-32-9	47
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	39
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	37
4	Acetamide, 2-(4-cyclohexylphenox...	324	C20H24N2O2	1000263-95-6	33
5	2H-1,4-Benzoxazin-3(4H)-one	149	C8H7NO2	005466-88-6	28





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Sample : I1451-04
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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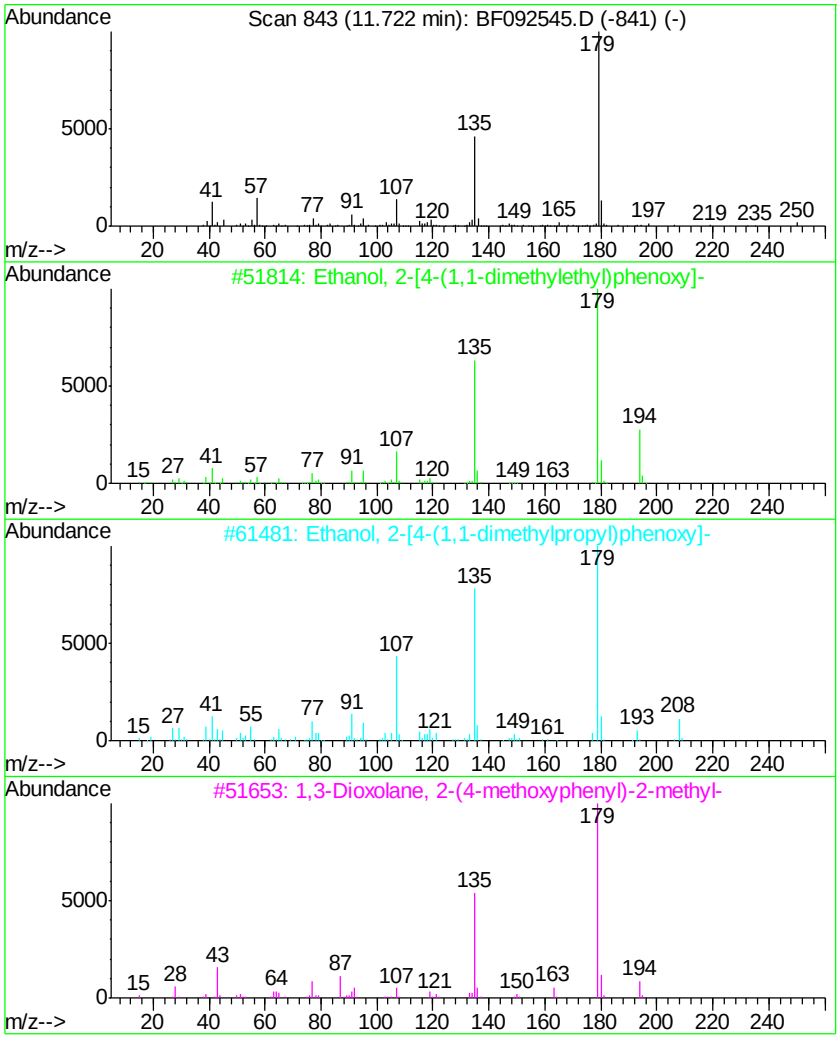
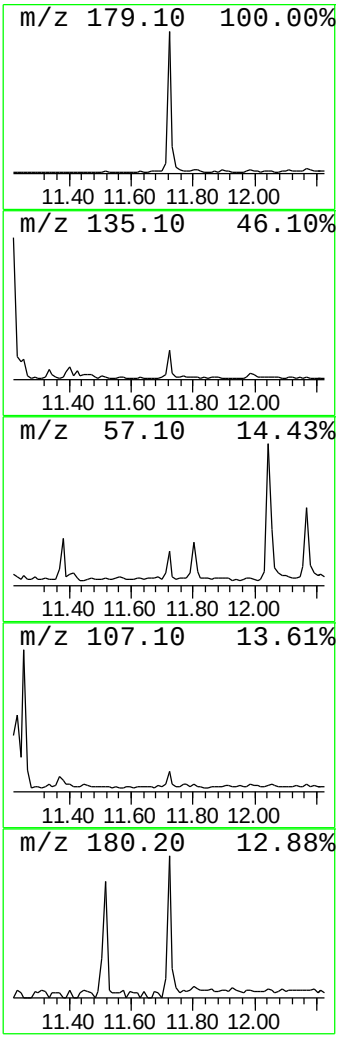
Peak Number 12 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.25 ng	177960	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	72
3	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	64
4	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	38
5	1-Cyclohexyldimethylsilyloxy-2-p...	262	C16H26OSi	1000282-21-3	25





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Sample : I1451-04
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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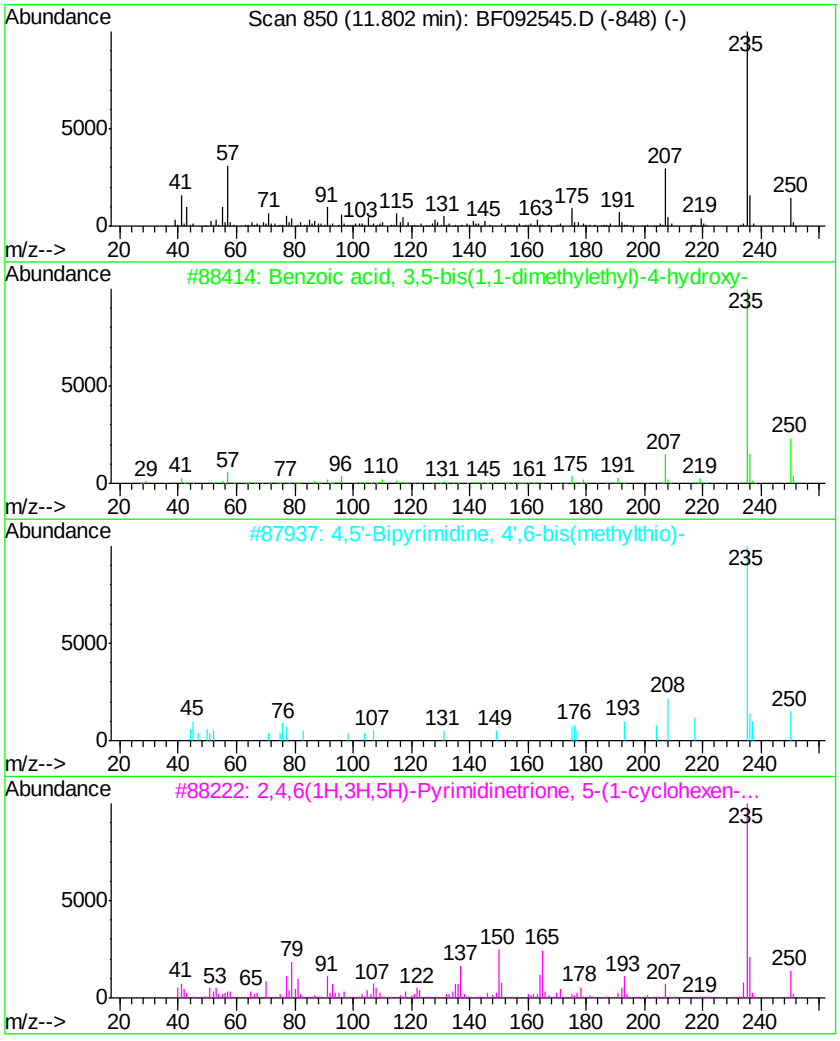
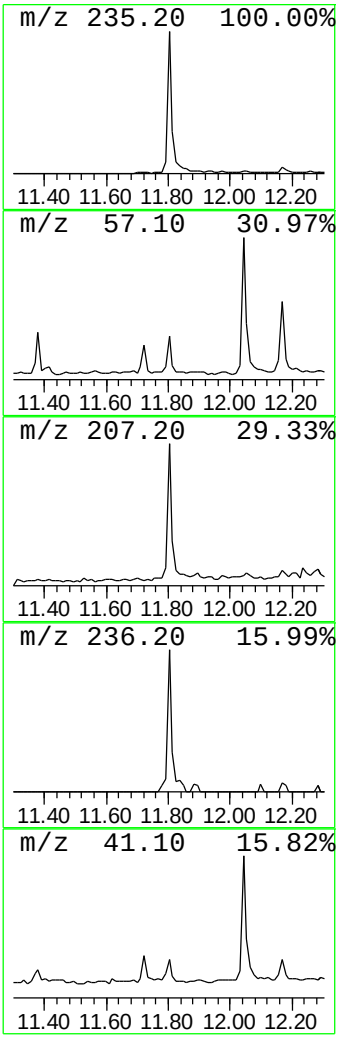
Peak Number 13 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.67 ng	210909	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
2	4,5'-Bipyrimidine, 4',6-bis(meth...	250	C10H10N4S2	059549-36-9	59
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	250	C13H18N2O3	000726-79-4	53
4	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	53
5	Hexobarbital-2(or 4)-methyl deri...	250	C13H18N2O3	1000123-51-5	53





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Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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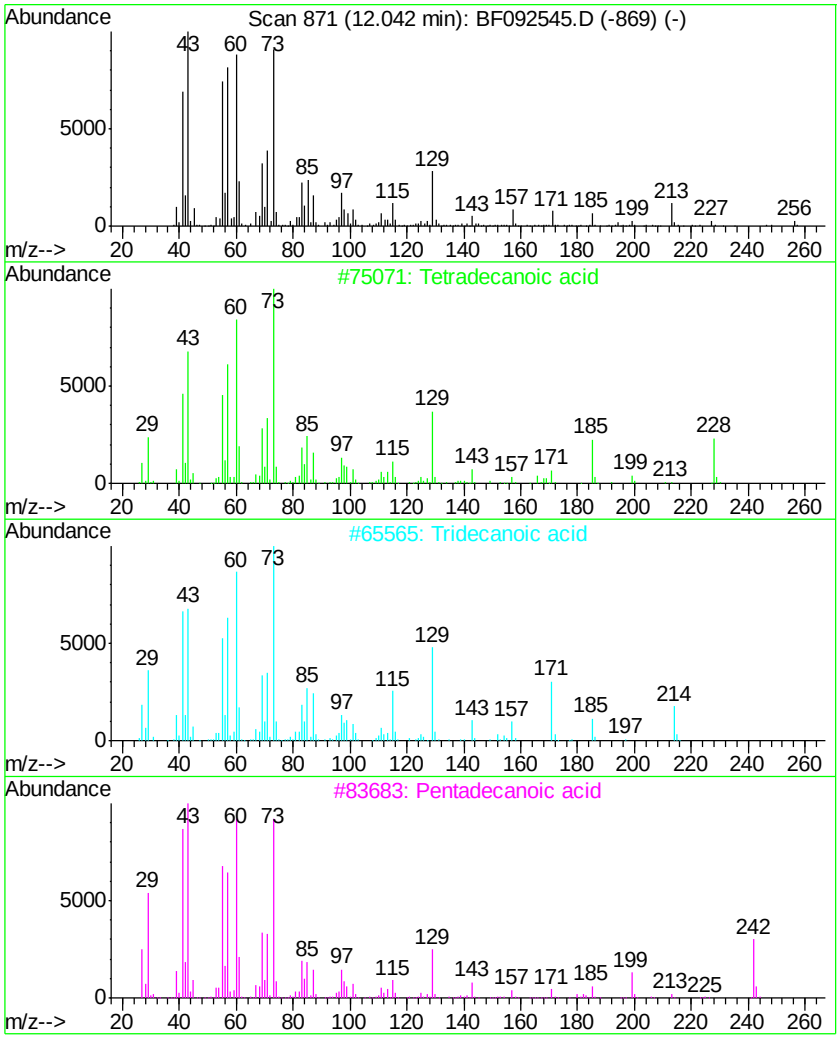
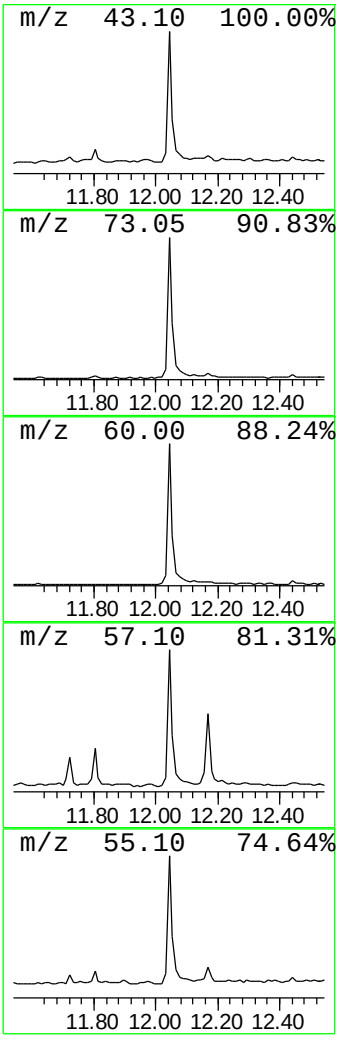
Peak Number 14 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	9.38 ng	740111	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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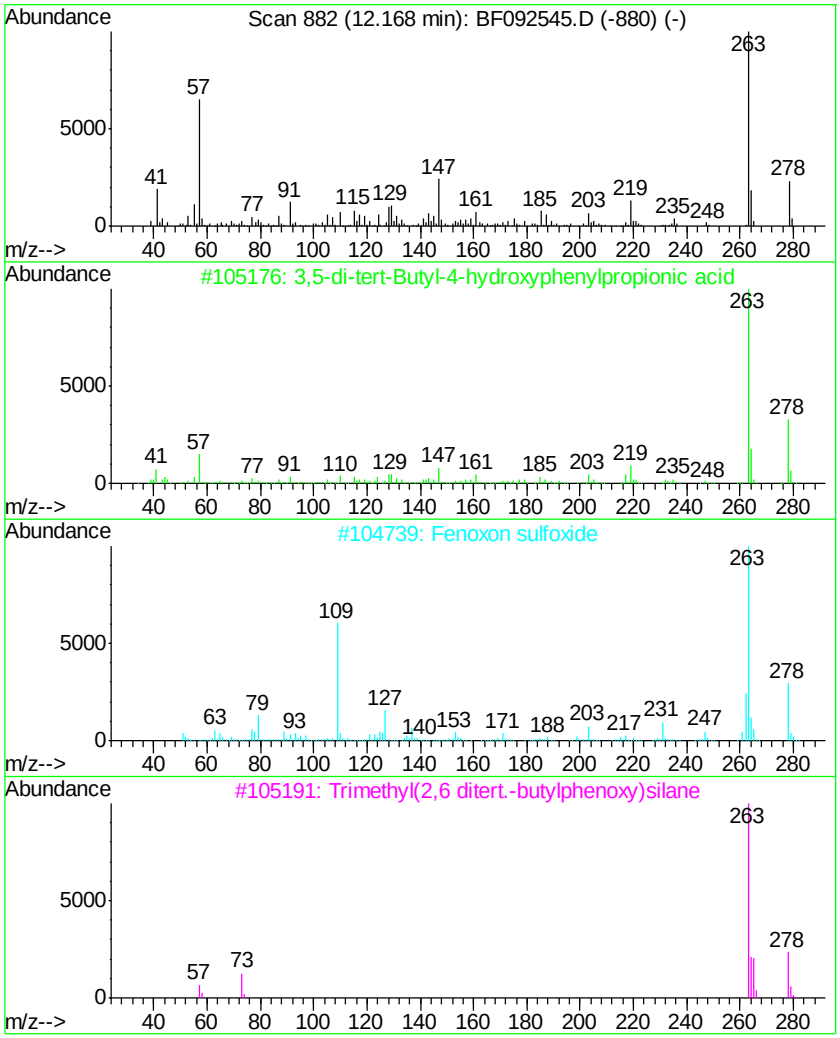
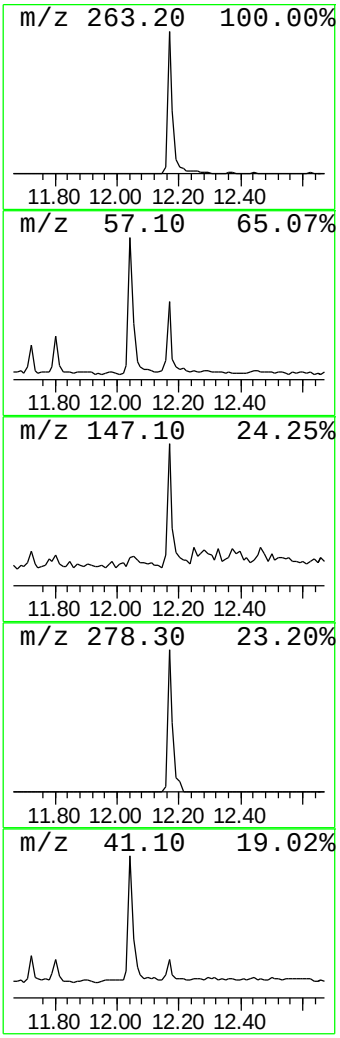
Peak Number 15 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.79 ng	220097	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	93
2	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	50
3	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	47
4	Ethanone, [1-(2,5-diphenyl-2H-1,...	263	C16H13N3O	322647-34-7	43
5	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	43





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Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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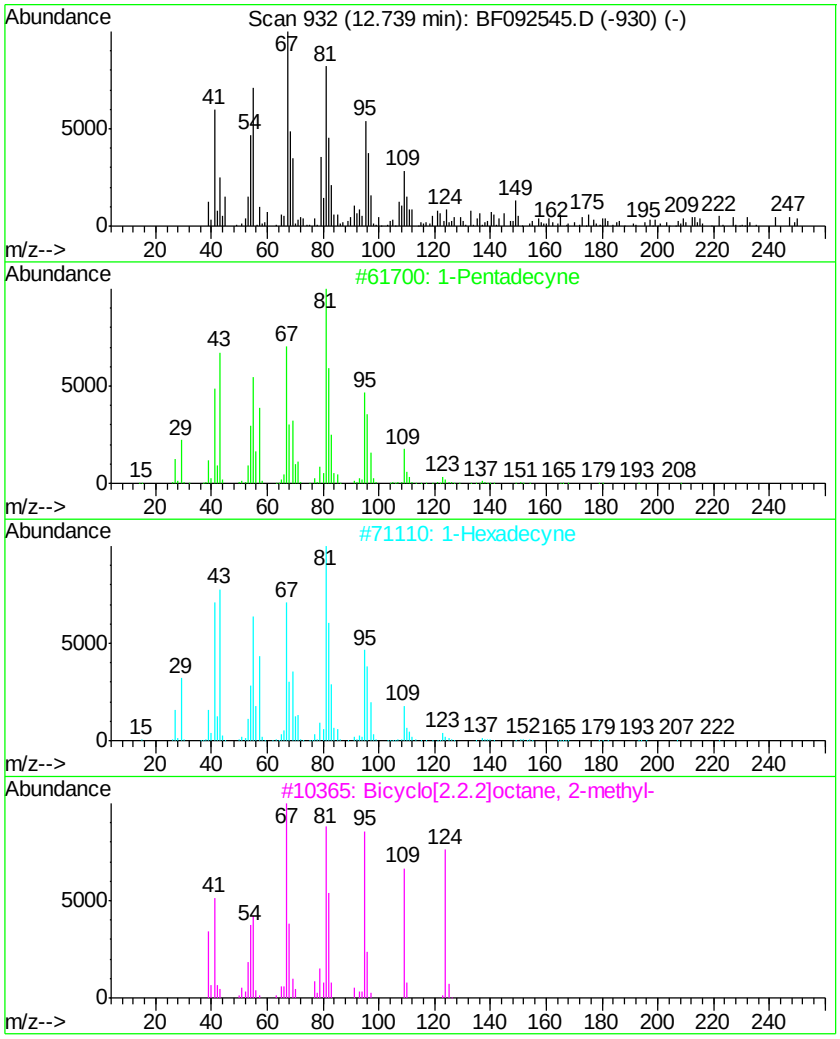
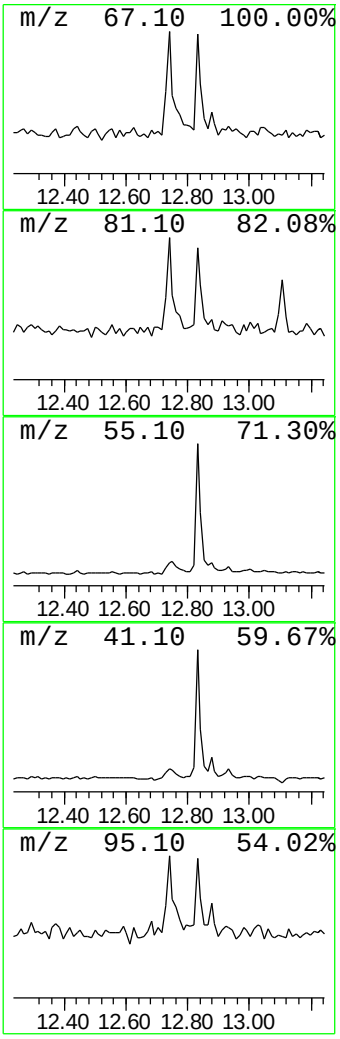
Peak Number 16 1-Pentadecyne Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.55 ng	201179	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecyne	208	C15H28	000765-13-9	93
2	1-Hexadecyne	222	C16H30	000629-74-3	91
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	91
4	1,9-Cyclohexadecadiene	220	C16H28	004277-06-9	91
5	1-Tetradecyne	194	C14H26	000765-10-6	87





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Acq On : 27 Jan 2017 00:37
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Sample : I1451-04
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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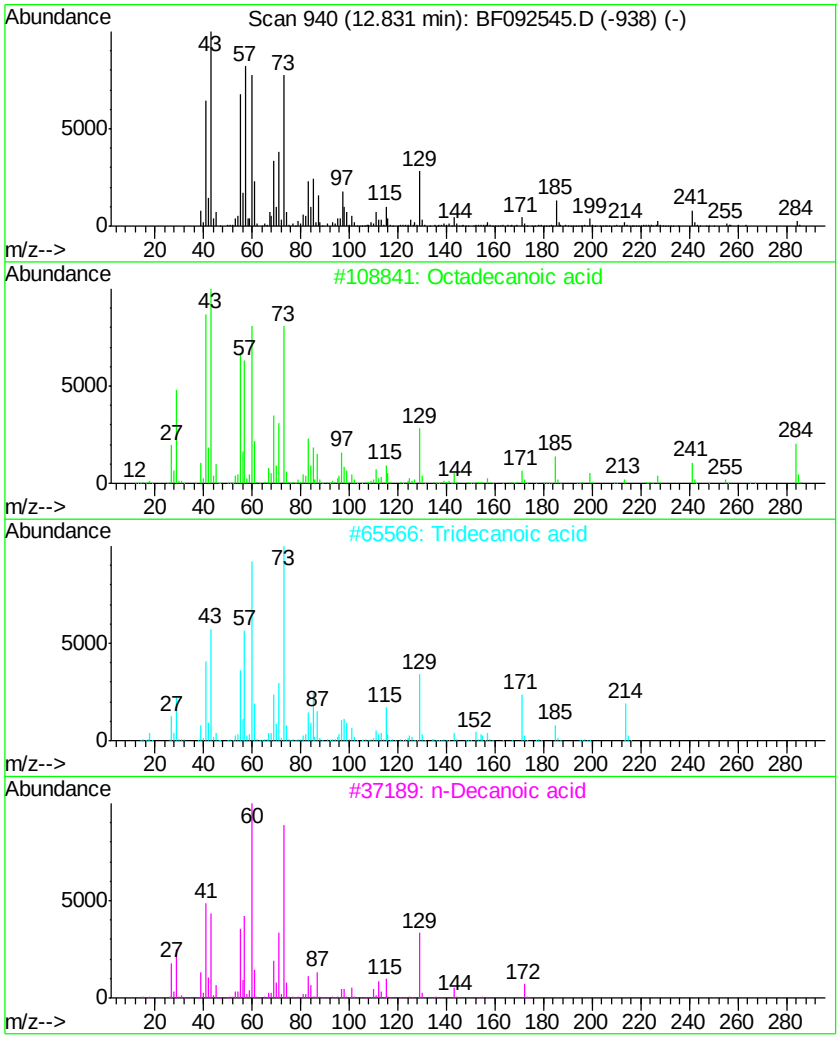
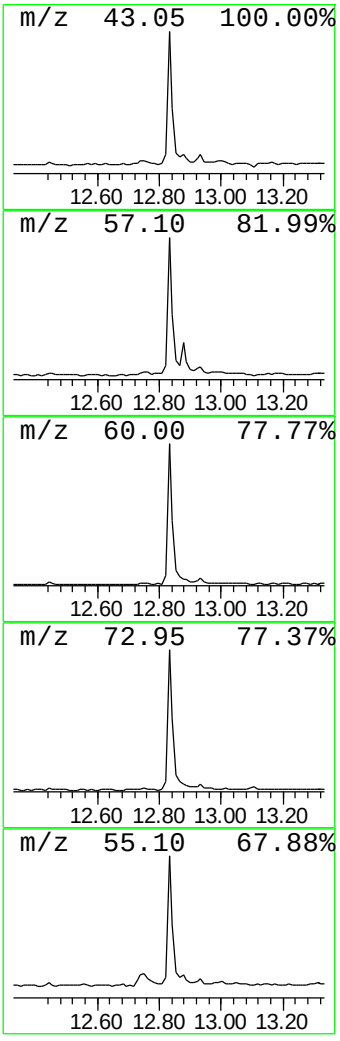
Peak Number 17 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	13.48 ng	1064140	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	35





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Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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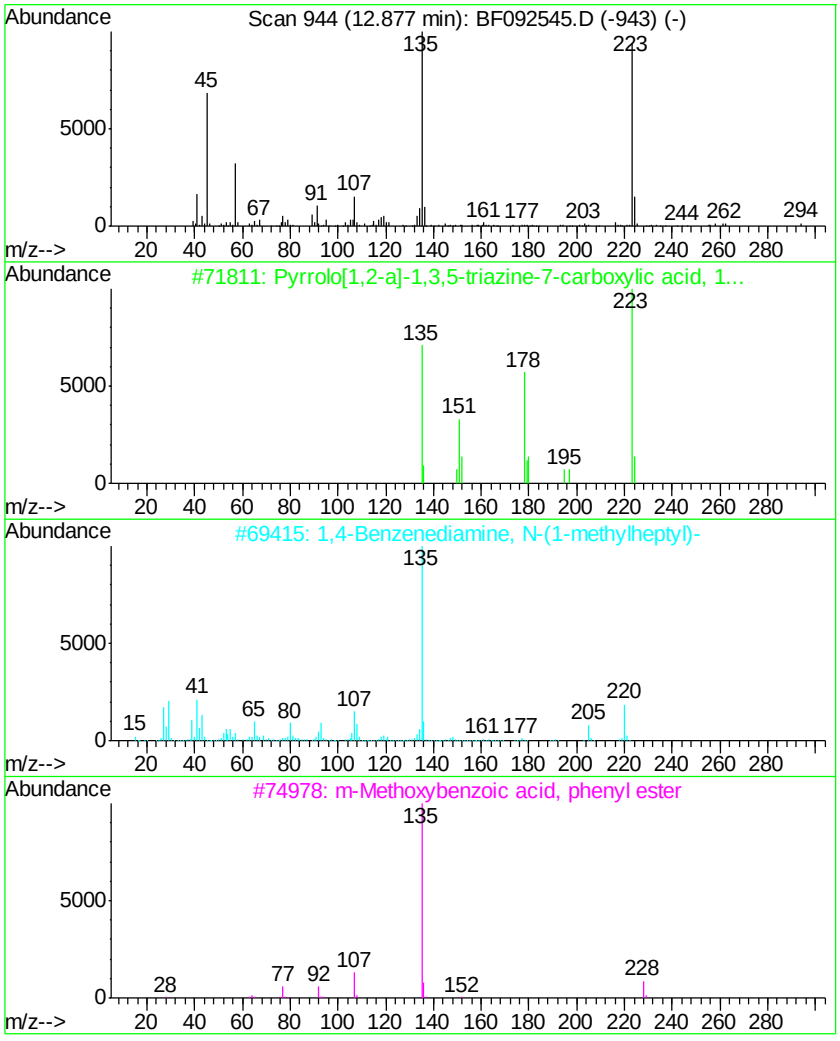
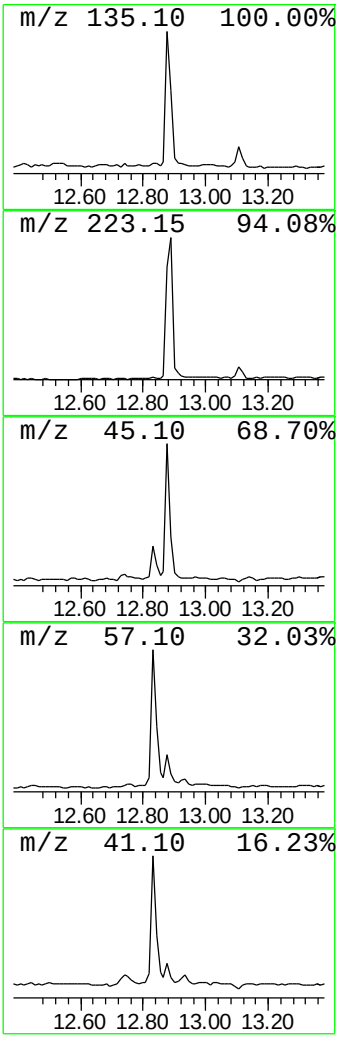
Peak Number 18 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	4.02 ng	286190	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	35
3	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	35
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	27
5	2-Methoxycarbonyl-2-methylbrendane	194	C12H18O2	148191-16-6	27





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Sample : I1451-04
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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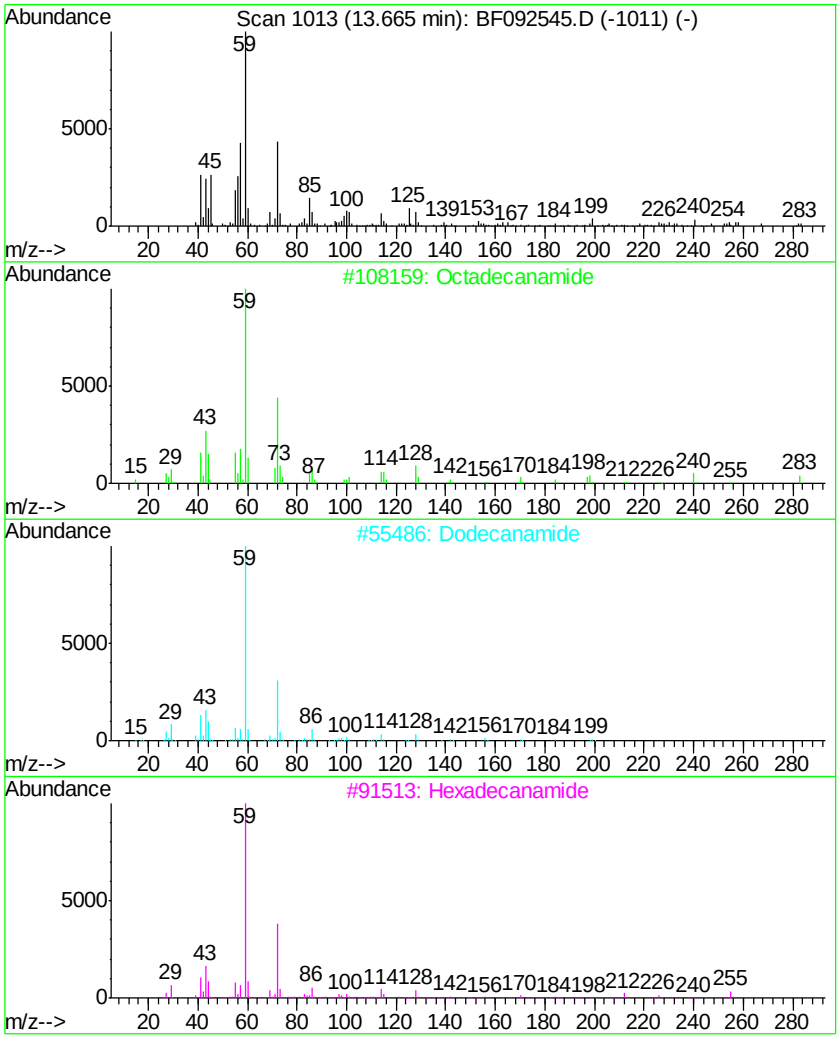
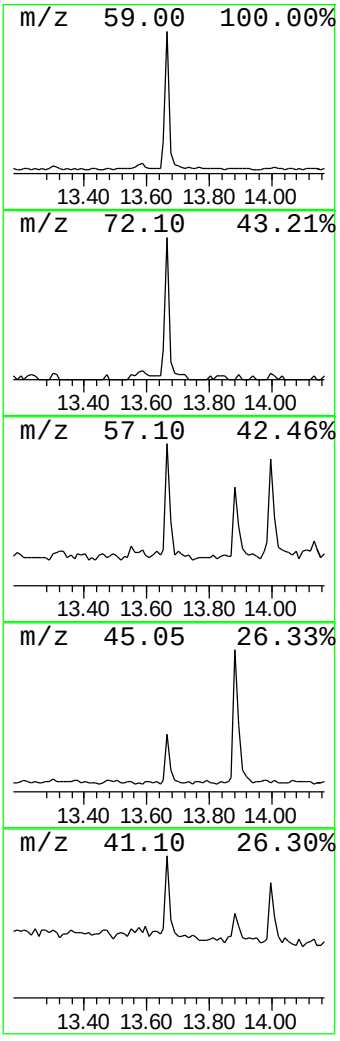
Peak Number 19 Octadecanamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.07 ng	147418	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	70
2	Dodecanamide	199	C12H25NO	001120-16-7	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	50





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Sample : I1451-04
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ALS Vial : 34 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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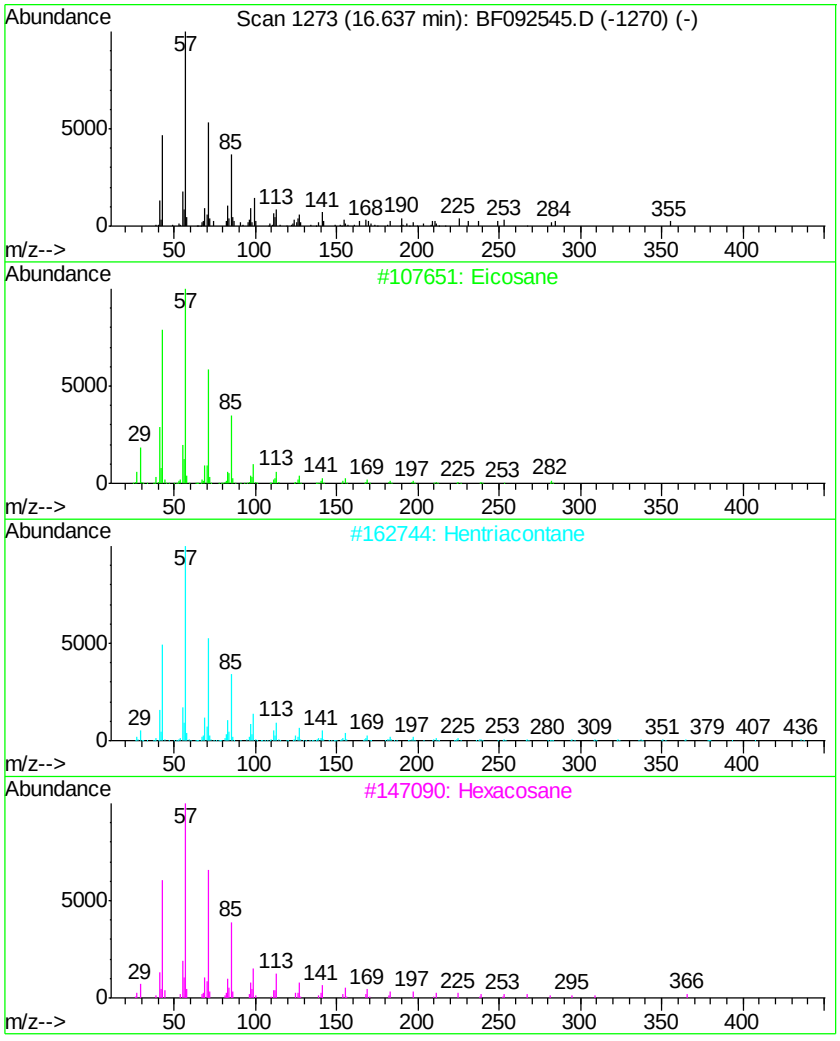
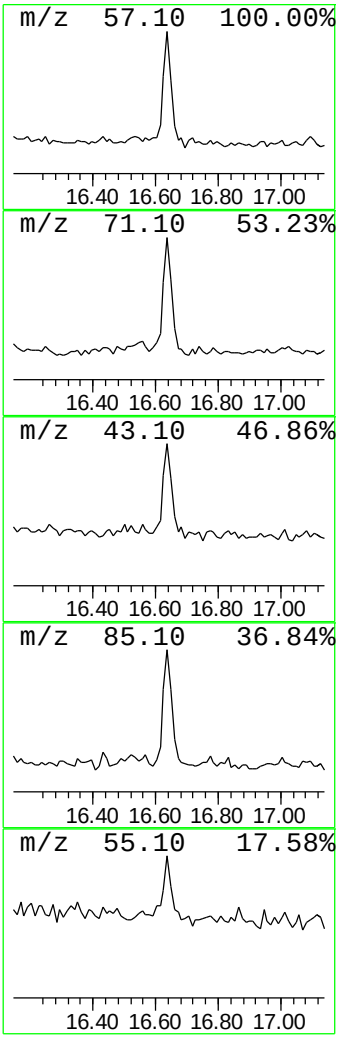
Peak Number 20 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.66 ng	142368	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Hexacosane	366	C26H54	000630-01-3	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Hexadecane	226	C16H34	000544-76-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092545.D
Acq On : 27 Jan 2017 00:37
Operator : SJ/MA
Sample : I1451-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	12.3	ng	628088	1	6.97	1021510	20.0
unknown6.73	6.73	76.2	ng	3894040	1	6.97	1021510	20.0
Acetamide, N-(2,4...	10.95	4.6	ng	361198	4	11.52	1578470	20.0
Phenol, 4-(1,1,3,...	10.99	7.1	ng	562163	4	11.52	1578470	20.0
unknown11.06	11.06	11.4	ng	902228	4	11.52	1578470	20.0
unknown11.13	11.13	7.8	ng	614707	4	11.52	1578470	20.0
2-Methyl-4-hydrox...	11.17	8.0	ng	629413	4	11.52	1578470	20.0
Phenol, 4-(1,1-di...	11.21	9.5	ng	749247	4	11.52	1578470	20.0
unknown11.25	11.25	4.1	ng	321720	4	11.52	1578470	20.0
Ethanol, 2-[4-(1,...	11.72	2.3	ng	177960	4	11.52	1578470	20.0
Benzoic acid, 3,5...	11.80	2.7	ng	210909	4	11.52	1578470	20.0
Tetradecanoic acid	12.04	9.4	ng	740111	4	11.52	1578470	20.0
3,5-di-tert-Butyl...	12.17	2.8	ng	220097	4	11.52	1578470	20.0
1-Pentadecyne	12.74	2.5	ng	201179	4	11.52	1578470	20.0
Octadecanoic acid	12.83	13.5	ng	1064140	4	11.52	1578470	20.0
Pyrrolo[1,2-a]-1,...	12.88	4.0	ng	286190	5	14.16	1424950	20.0
Octadecanamide	13.67	2.1	ng	147418	5	14.16	1424950	20.0
Eicosane	16.64	2.7	ng	142368	6	15.64	1072270	20.0