LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

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-BF110715.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	5.024	253	257	260	rBV	2053843	2692737	6.90%	1.778%
2	5.447	292	294	297	rBV	3910731	5110246	13.10%	3.375%
3	6.487	382	385	387	rVB	5252154	5507600	14.12%	3.637%
4	6.613	394	396	399	rVB	3957639	4967535	12.74%	3.280%
5	6.853	414	417	418	rBV	1290316	1378928	3.54%	0.911%
6	7.001	428	430	433	rVB	2883424	3793356	9.72%	2.505%
7	7.413	463	466	468	rBV	3797308	3759967	9.64%	2.483%
8	8.133	527	529	531	rBV	2546143	2187785	5.61%	1.445%
9	8.739	580	582	585	rBV	535219	567907	1.46%	0.375%
10	9.219	621	624	626	rBV	4799569	5213454	13.37%	3.443%
11	9.310	629	632	633	rBV2	565655	791344	2.03%	0.523%
12	9.573	652	655	657	rVV	11377302	12206203	31.29%	8.061%
13	9.607	657	658	659	rBV	1709584	1321007	3.39%	0.872%
14	9.710	665	667	670	rVB4	655110	756314	1.94%	0.499%
15	9.767	670	672	673	rBV2	377924	497702	1.28%	0.329%
16	9.813	674	676	677	rVB	787476	760898	1.95%	0.502%
17	9.836	677	678	680	rBV	608214	639491	1.64%	0.422%
18	9.893	680	683	685	rBV2	2083556	2767477	7.09%	1.828%
19	9.939	685	687	690	rBV3	204306	440513	1.13%	0.291%
20	10.065	696	698	700	rBV2	219141	492408	1.26%	0.325%
21	10.168	705	707	709	rBV2	328903	496057	1.27%	0.328%
22	10.248	712	714	717	rVB	514005	904759	2.32%	0.597%
23	10.305	717	719	721	rBV2	762092	869543	2.23%	0.574%
24	10.556	738	741	744	rBV2	764565	1508580	3.87%	0.996%
25	10.682	750	752	753	rBV	1857647	2388094	6.12%	1.577%
26	10.716	753	755	758	rVV3	269591	551948	1.42%	0.364%
27	10.830	762	765	767	rVV	1225282	2085708	5.35%	1.377%
28	11.288	804	805	807	rVB	1254283	1216196	3.12%	0.803%
29	11.379	811	813	814	rVV	804357	1020856	2.62%	0.674%
30	11.916	858	860	864	rBV3	4192125	6199111	15.89%	4.094%
31	12.225	885	887	888	rBV	466073	560594	1.44%	0.370%
32	12.293	891	893	894	rVB	1134213	1225740	3.14%	0.809%
33	12.488	908	910	912	rVB	3172752	2622587	6.72%	1.732%
34	12.693	920	928	930	rBV2	12168261	39006499	100.00%	25.759%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.739	930	932	933	rVB	975552	1353749	3.47%	0.894%
36	12.842	939	941	944	rBV4	484209	780666	2.00%	0.516%
37	12.968	950	952	954	rBV	3548341	3548289	9.10%	2.343%
38	13.208	971	973	975	rBV	643643	786516	2.02%	0.519%
39	13.516	998	1000	1001	rVB2	657019	587340	1.51%	0.388%
40	13.882	1030	1032	1035	rBV	1084709	1534079	3.93%	1.013%
41	14.008	1041	1043	1046	rVB2	1891970	2181495	5.59%	1.441%
42	14.442	1079	1081	1085	rVB	3425372	4801203	12.31%	3.171%
43	14.545	1086	1090	1092	rBV2	5687005	8735775	22.40%	5.769%
44	14.671	1099	1101	1105	rVB2	881518	1270309	3.26%	0.839%
45	14.808	1111	1113	1115	rBV3	740839	975064	2.50%	0.644%
46	15.117	1137	1140	1141	rVB	3276106	4126507	10.58%	2.725%
47	17.460	1342	1345	1352	rVB3	624044	1522415	3.90%	1.005%
48	17.688	1364	1365	1375	rVB2	359099	1252250	3.21%	0.827%
49	19.048	1479	1484	1489	rBV4	273619	1465140	3.76%	0.968%

Sum of corrected areas: 151429941

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
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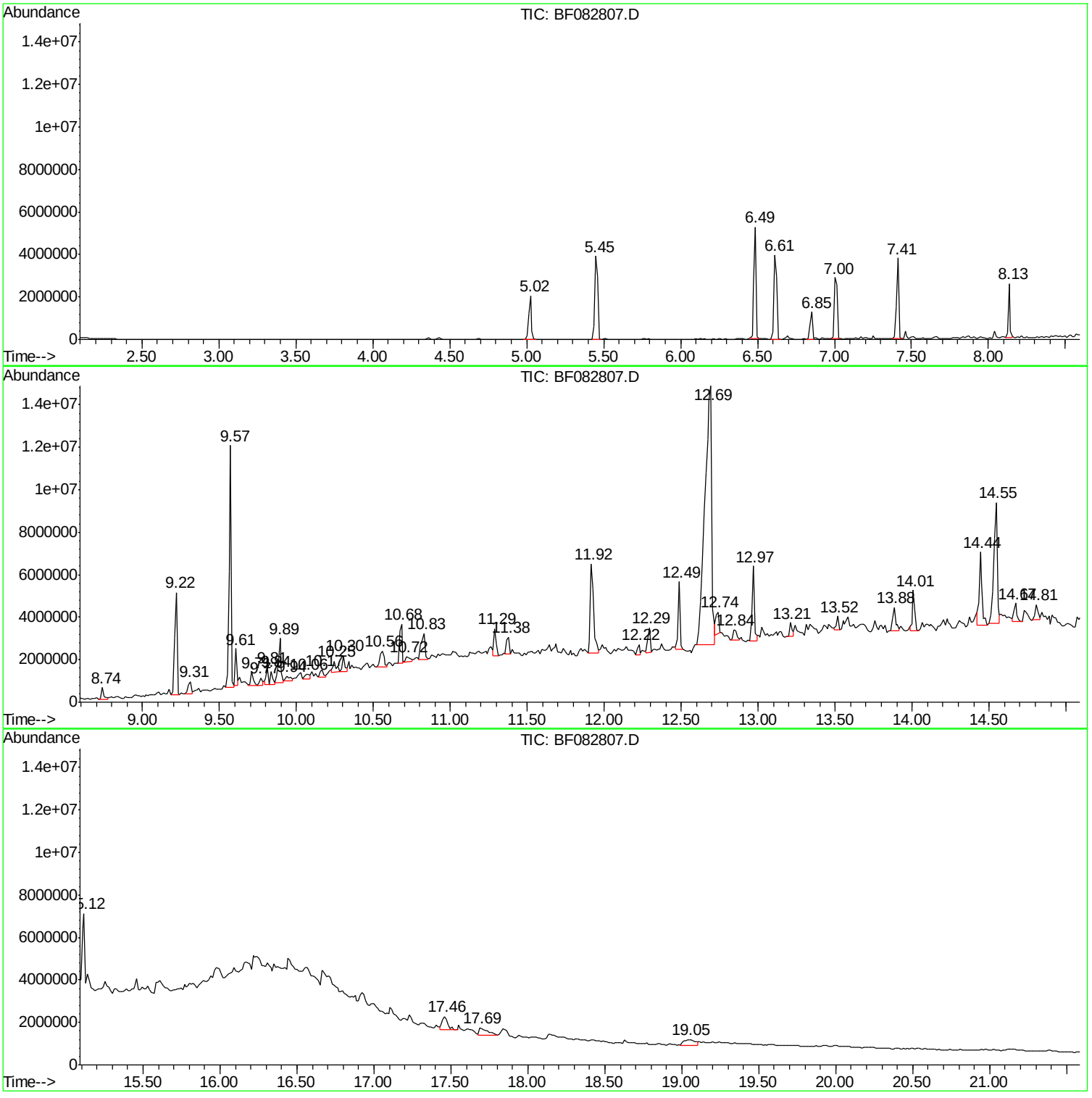
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

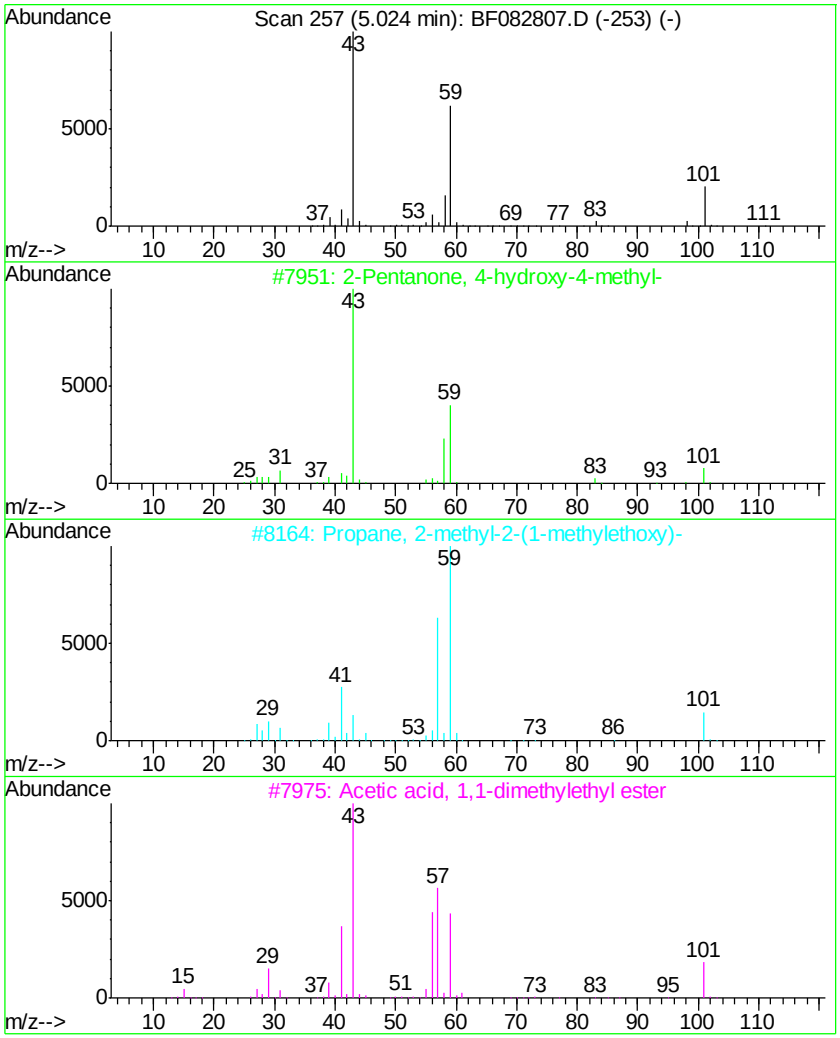
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

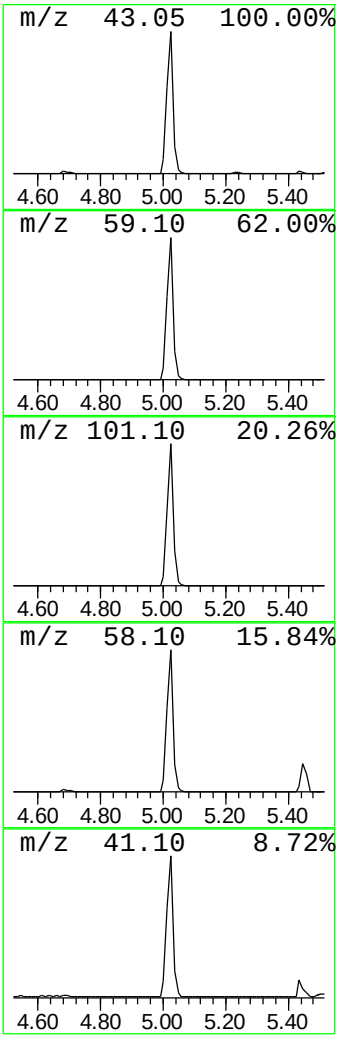
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	39.06 ng	2692740	1,4-Dichlorobenzene-d4	6.85

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	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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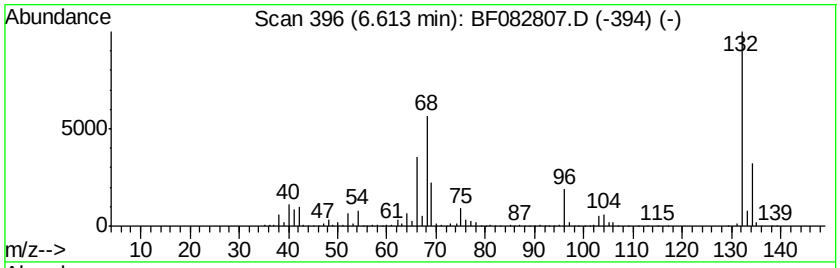
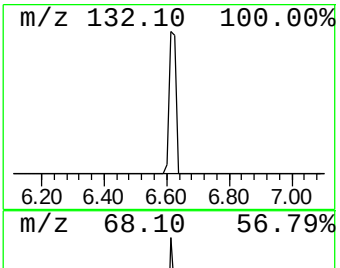
Peak Number 2 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.05 ng	4967540	1,4-Dichlorobenzene-d4	6.85

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	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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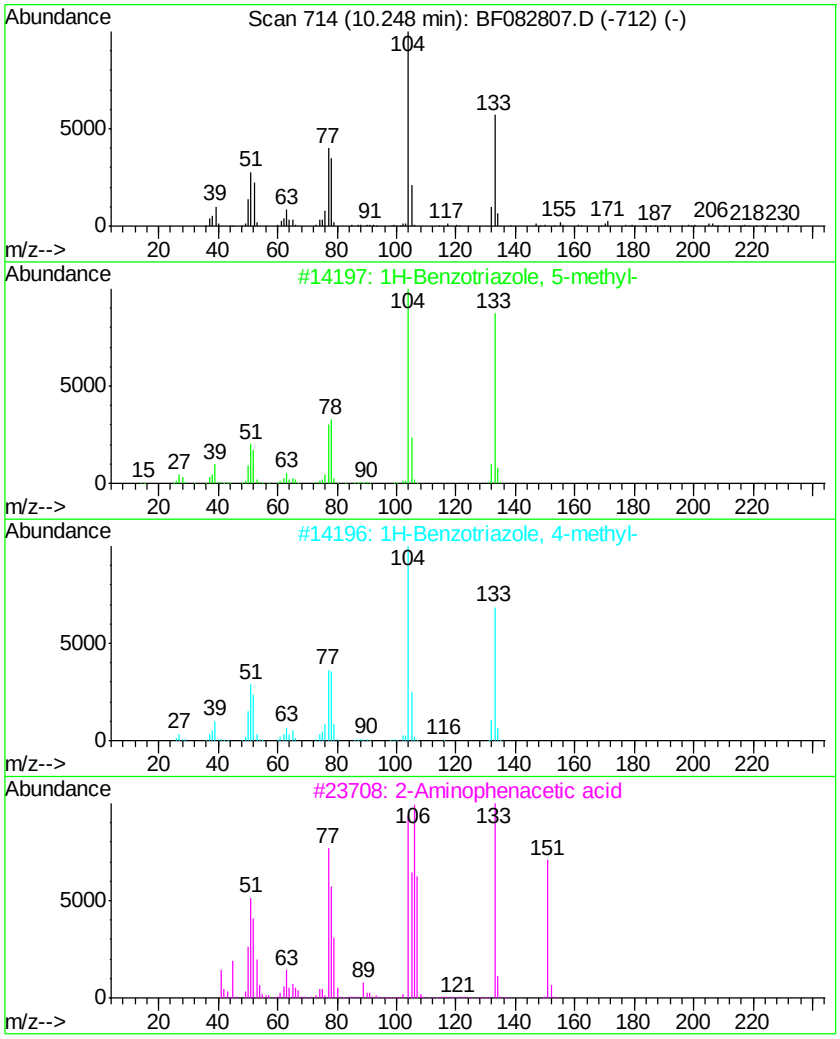
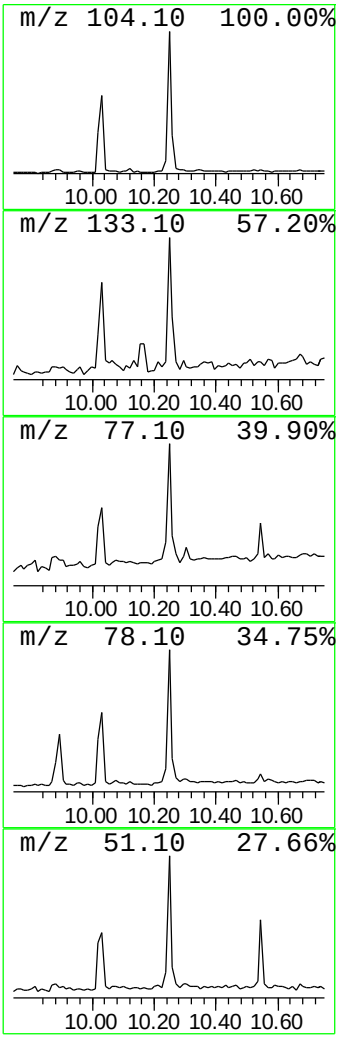
Peak Number 4 1H-Benzotriazole, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	6.54 ng	904759	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
3	2-Aminophenacetic acid	151	C8H9NO2	003342-78-7	59
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	49
5	Styrene	104	C8H8	000100-42-5	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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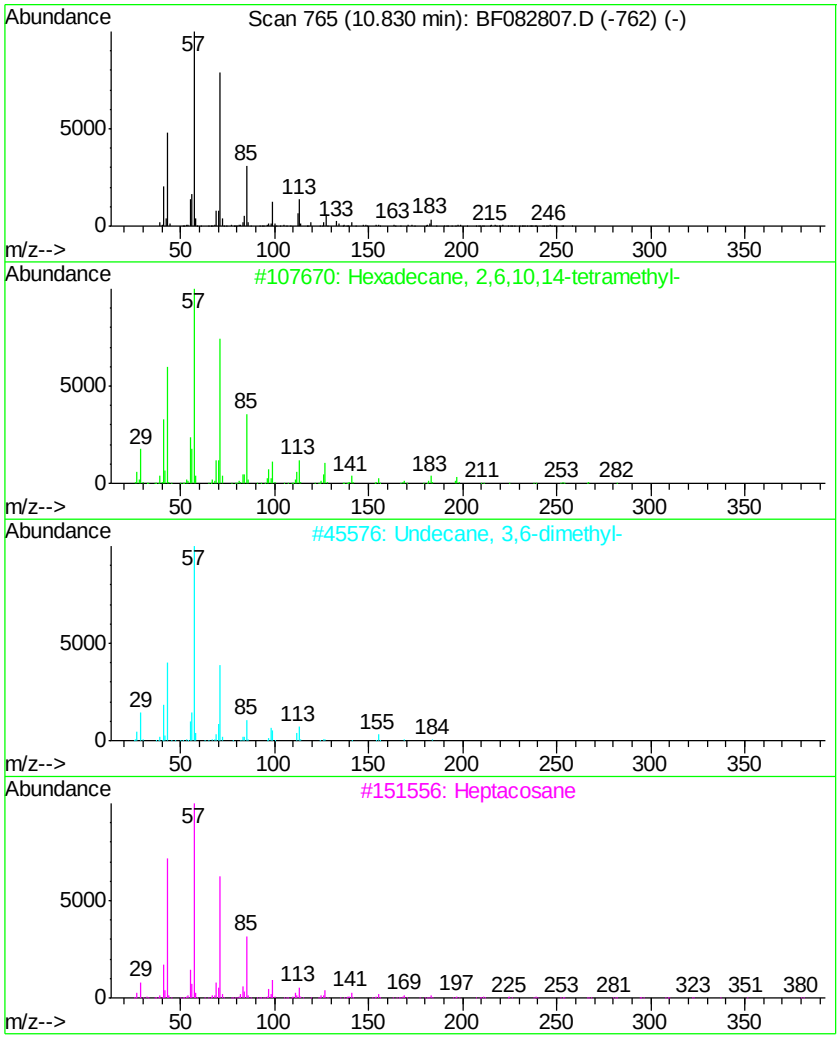
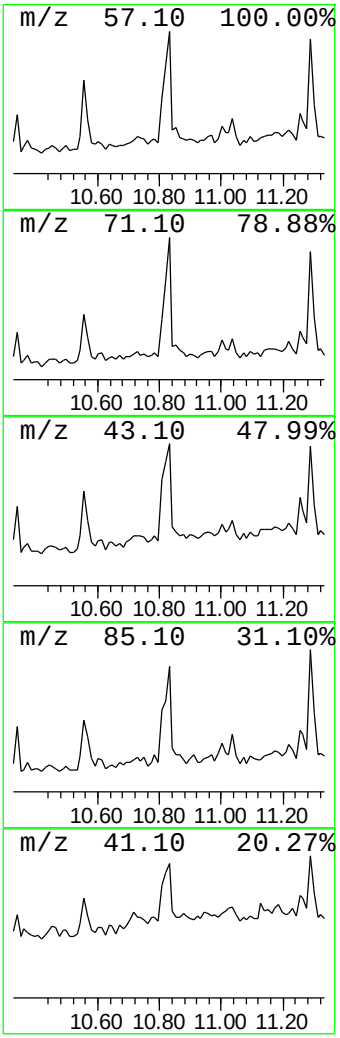
Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	40.86 ng	2085710	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3	Heptacosane	380	C27H56	000593-49-7	78
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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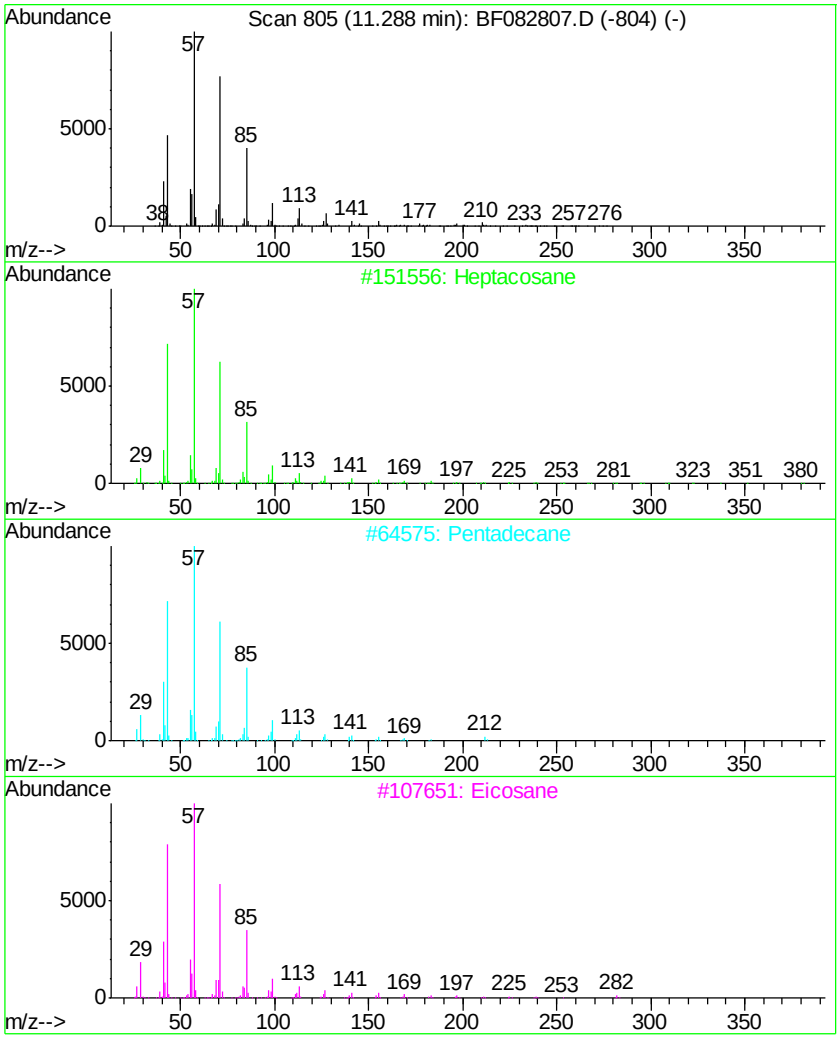
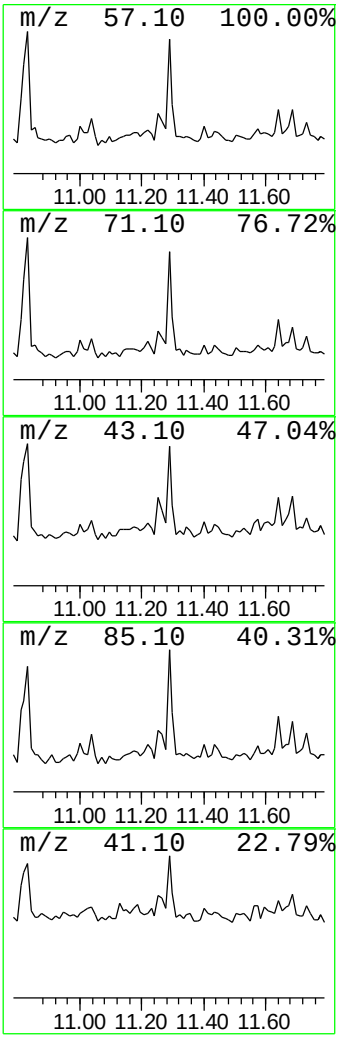
Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	23.83 ng	1216200	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Pentadecane	212	C15H32	000629-62-9	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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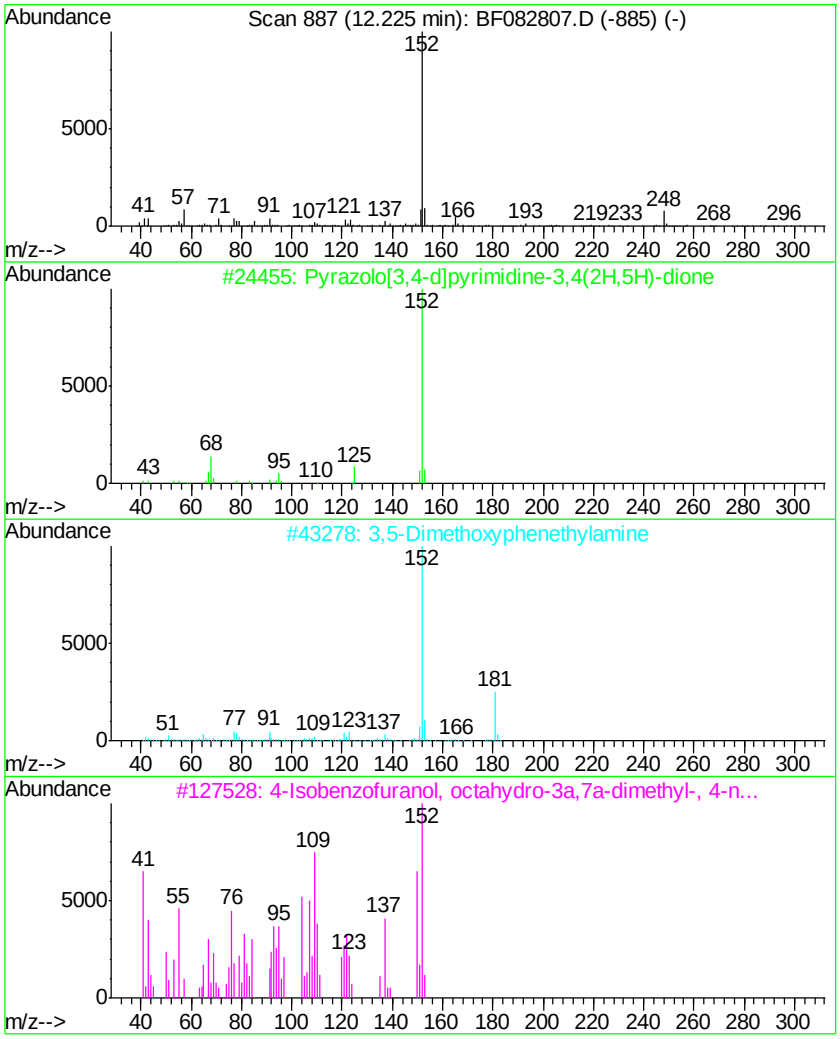
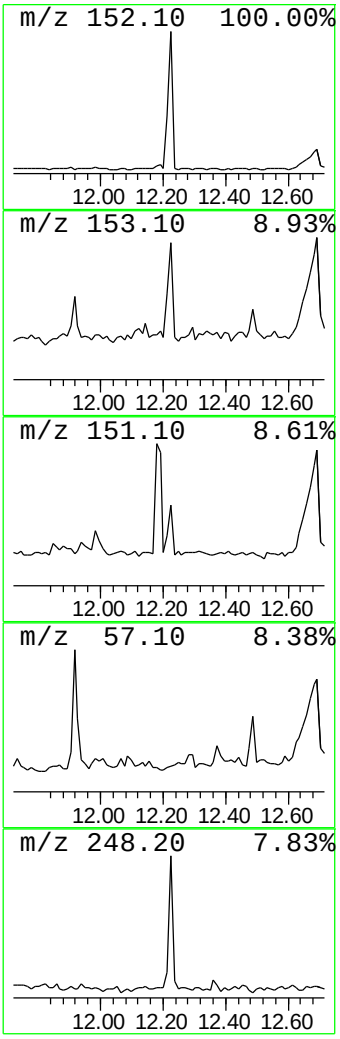
Peak Number 7 unknown12.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	10.98 ng	560594	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo[3,4-d]pyrimidine-3,4(2H...	152	C5H4N4O2	128850-53-3	38
2	3,5-Dimethoxyphenethylamine	181	C10H15NO2	003213-28-3	25
3	4-Isobenzofuranol, octahydro-3a,...	319	C17H21NO5	054346-04-2	16
4	3,5-Dimethoxy-N,N-dimethylbenzyl...	195	C11H17NO2	039727-93-0	12
5	Benzoic acid, 3-methoxy-	152	C8H8O3	000586-38-9	9





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Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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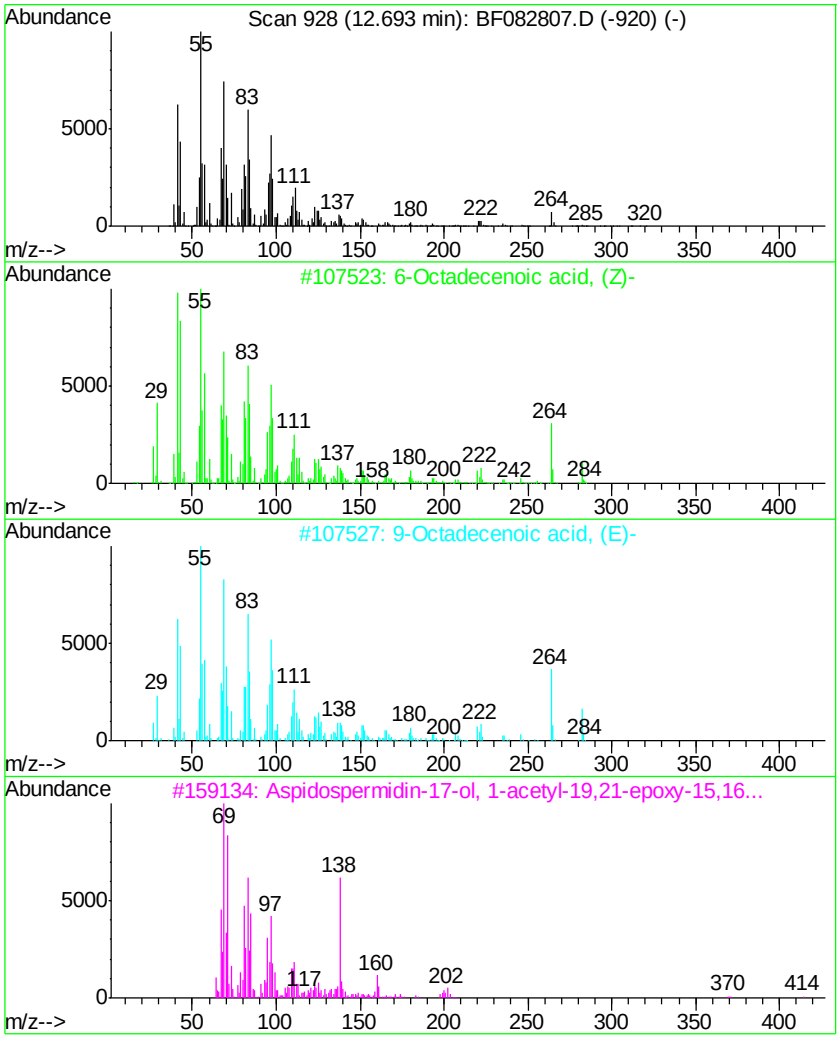
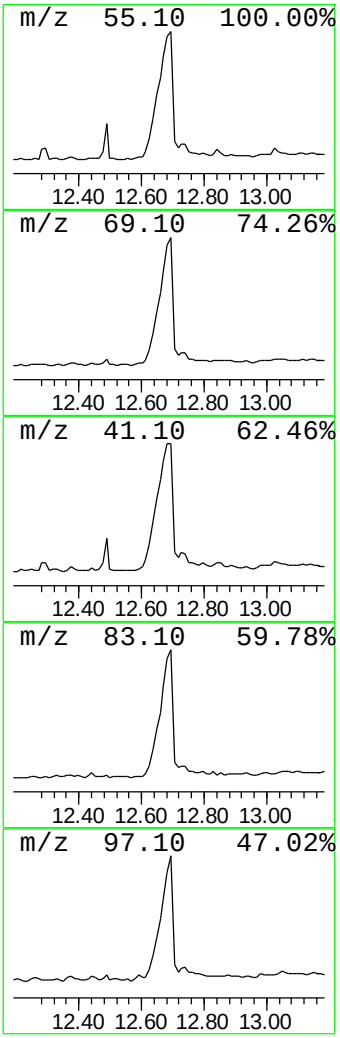
Peak Number 10 6-Octadecenoic acid, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	764.19 ng	39006500	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	98
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
3	Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	64
4	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	58
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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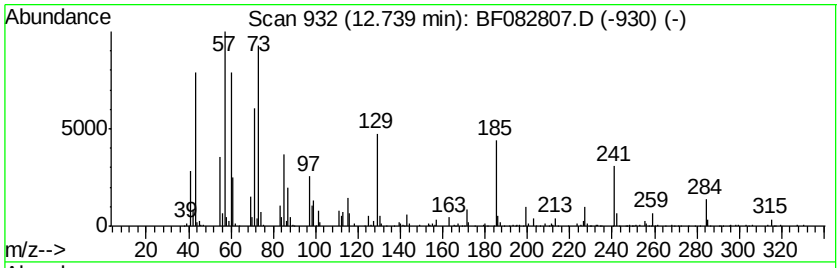
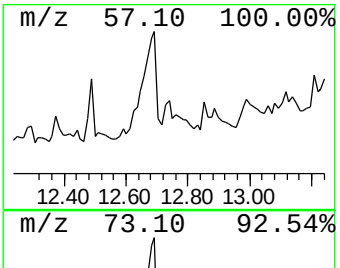
Peak Number 11 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	12.41 ng	1353750	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	40
4	.alpha.-D-Galactopyranoside, met...	306	C15H30O6	1000157-05-0	40
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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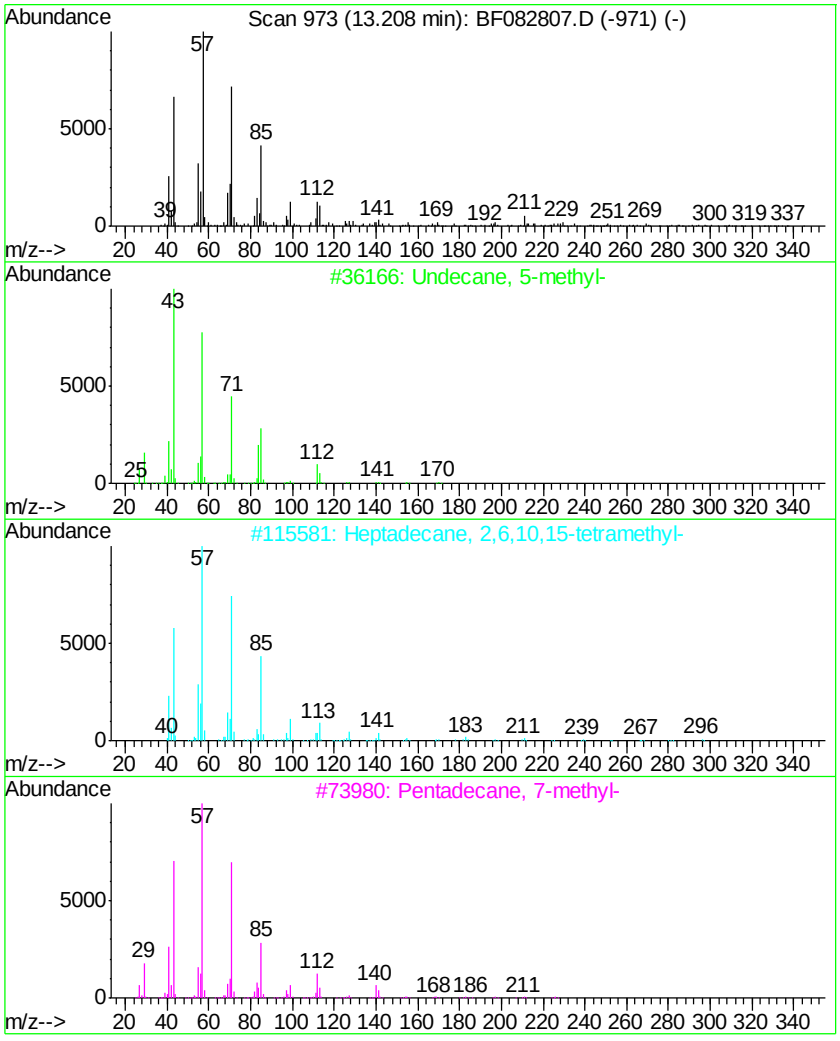
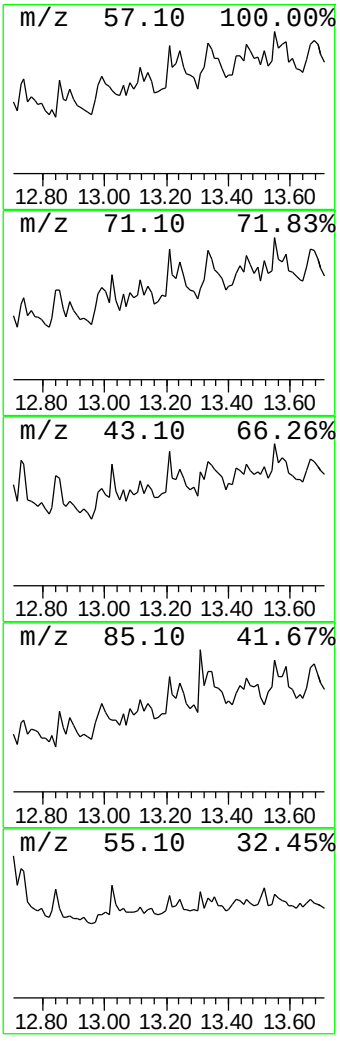
Peak Number 13 Undecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	7.21 ng	786516	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Tetradecane	198	C14H30	000629-59-4	74





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Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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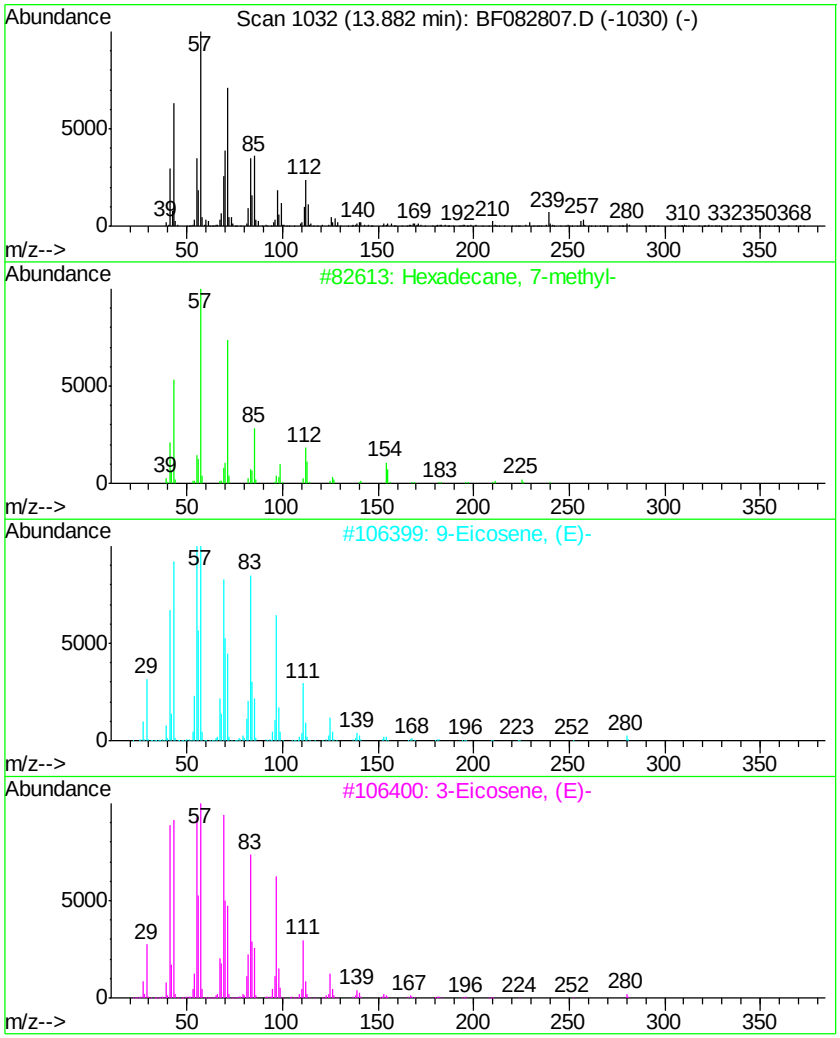
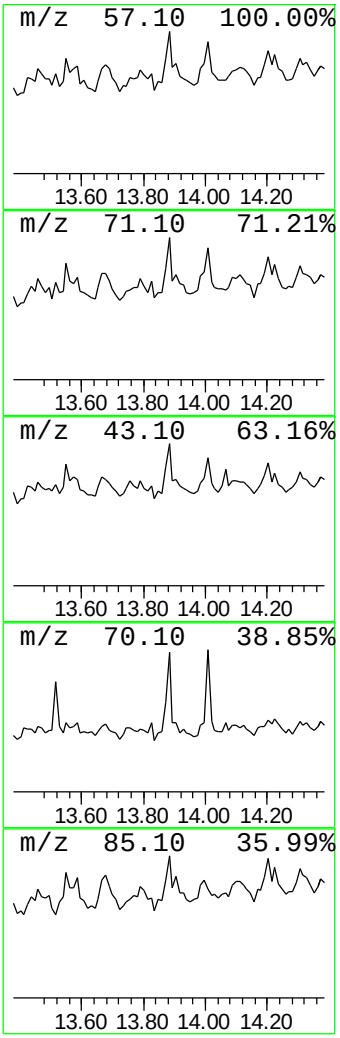
Peak Number 14 Hexadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	14.06 ng	1534080	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	60
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	56
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	56
4	Tetradecane	198	C14H30	000629-59-4	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50





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Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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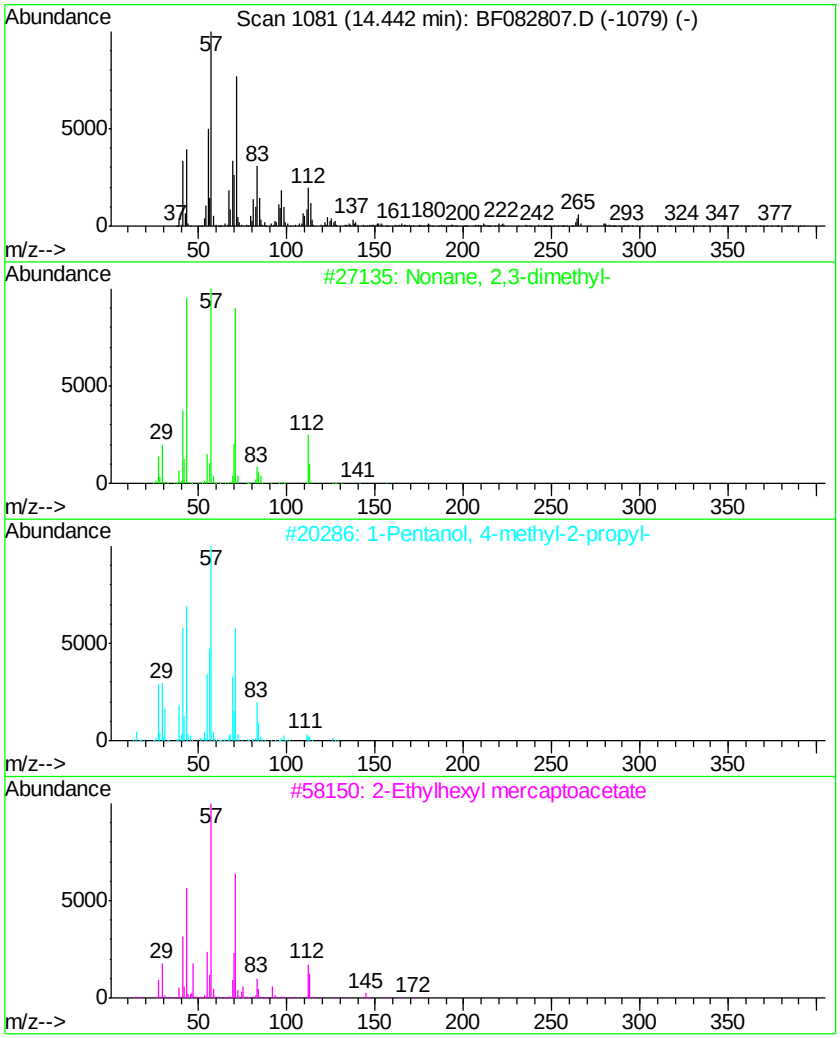
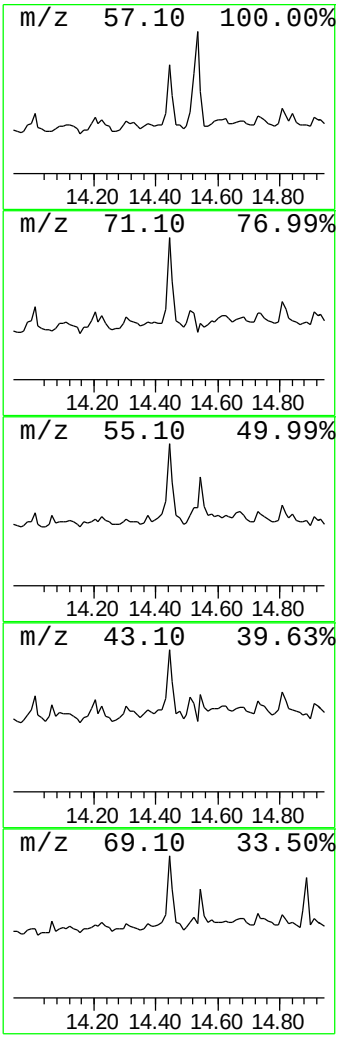
Peak Number 15 Nonane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	44.02 ng	4801200	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	52
2	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	50
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	50
4	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	43
5	(+)-Isomenthol	156	C10H20O	1000152-08-3	43





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Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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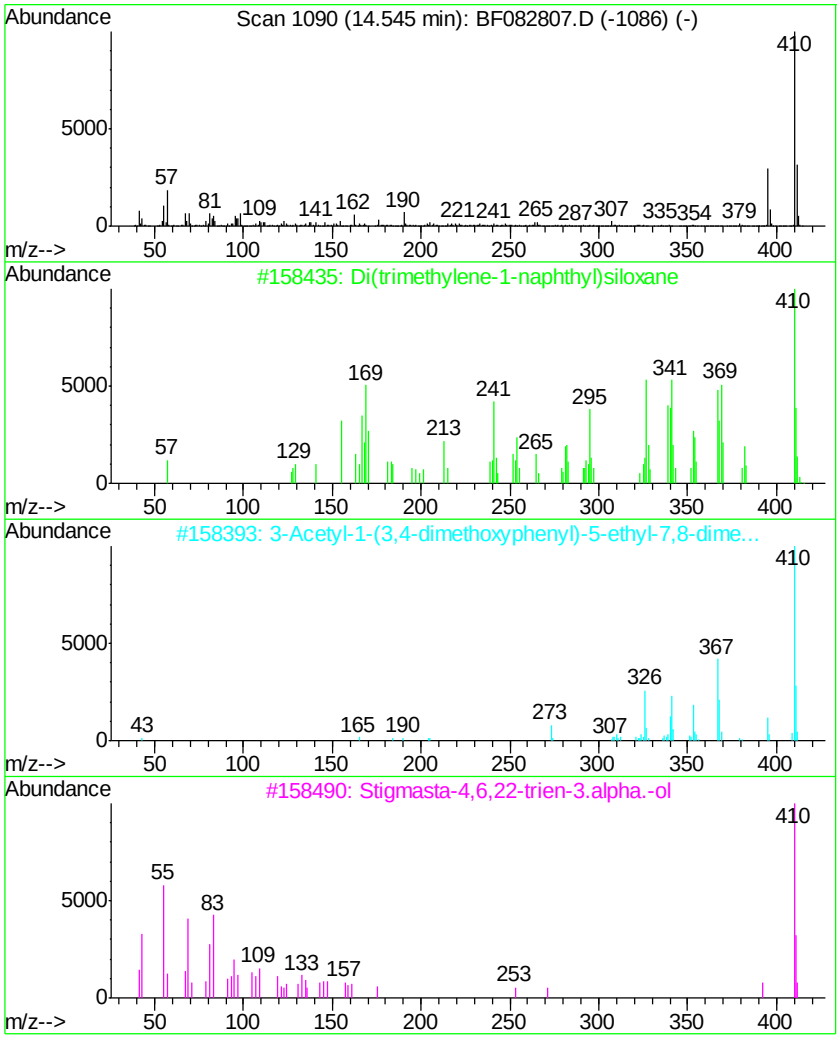
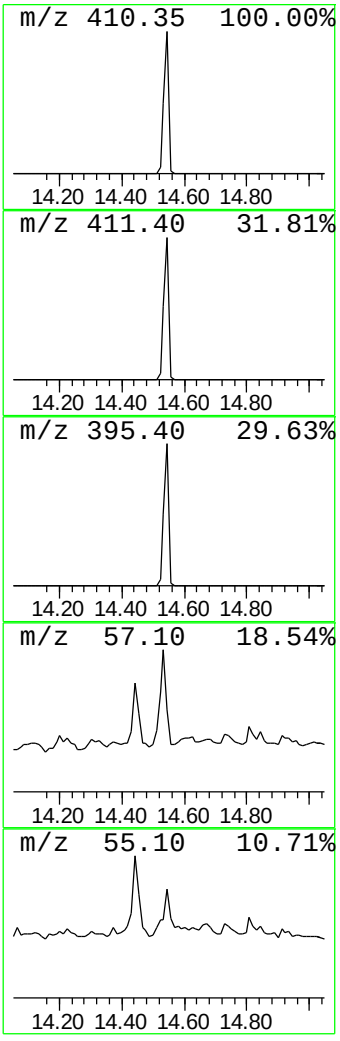
Peak Number 16 Di(trimethylene-1-naphthyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	80.09 ng	8735780	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	96
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	72
3	Stigmasta-4,6,22-trien-3.alpha.-ol	410	C29H46O	1000103-93-1	53
4	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	53
5	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	45





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Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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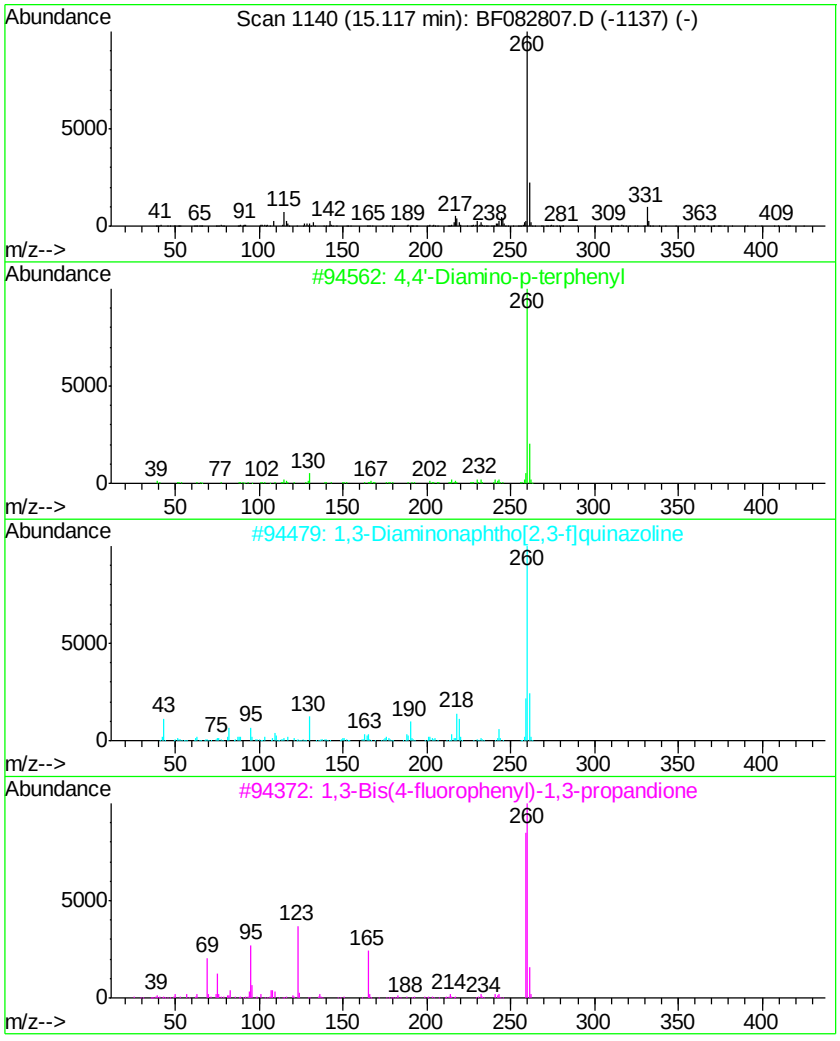
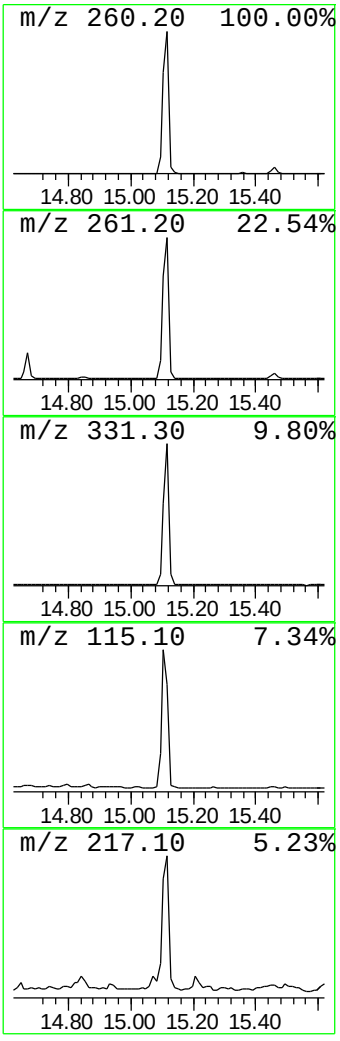
Peak Number 18 4,4'-Diamino-p-terphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	20.00 ng	4126510	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diamino-p-terphenyl	260	C18H16N2	003365-85-3	72
2	1,3-Diaminonaphtho[2,3-f]quinazo...	260	C16H12N4	052306-18-0	72
3	1,3-Bis(4-fluorophenyl)-1,3-prop...	260	C15H10F2O2	001493-51-2	64
4	1,4-Benzenediamine, N,N'-diphenyl-	260	C18H16N2	000074-31-7	64
5	3,1,2-Azaazoniaboratine, 2,2-(1,...	260	C16H29BN2	1000162-57-1	64





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Operator : UM/IZ
Sample : G4257-09
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ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
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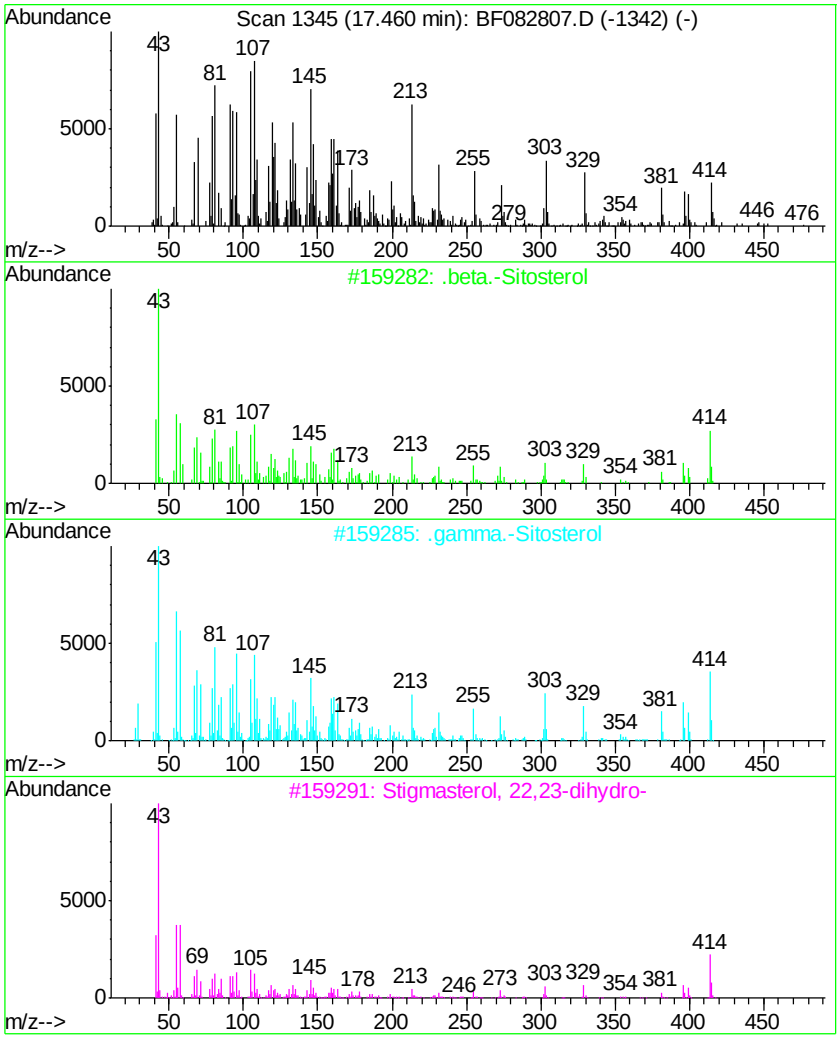
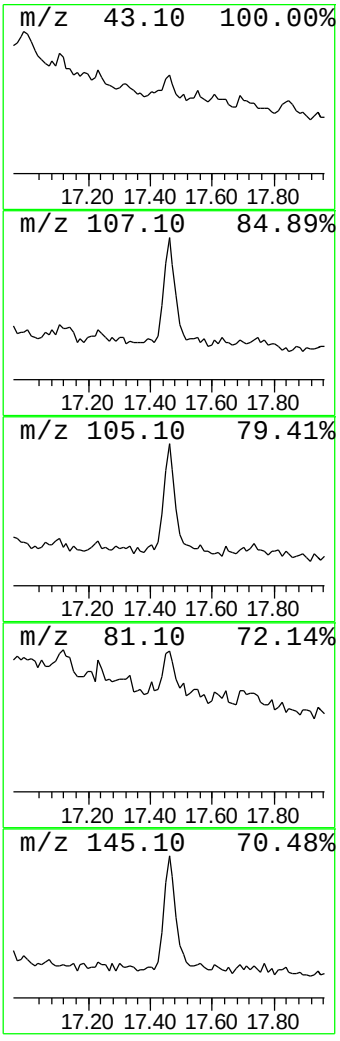
Peak Number 19 .beta.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	7.38 ng	1522420	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	94
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	81
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
5	2,6-Lutidine-3,5-dichloro-4-[p-t...	329	C14H13Cl2NO2S	1000252-12-2	10





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Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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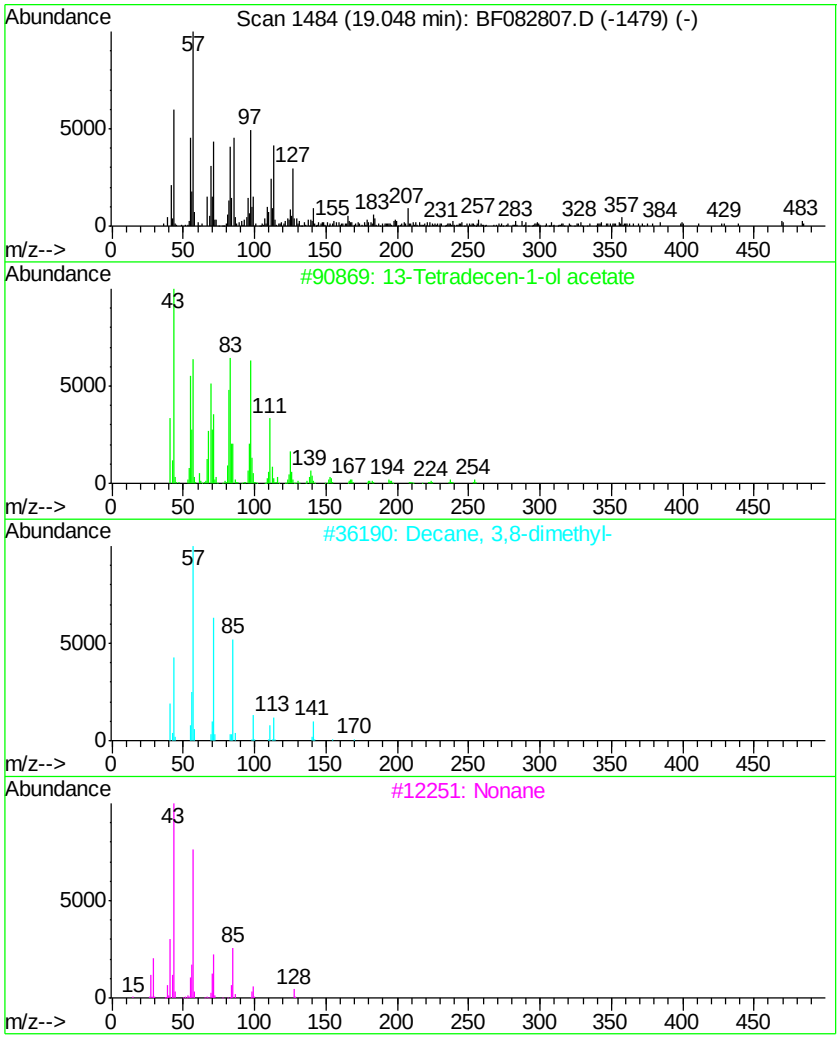
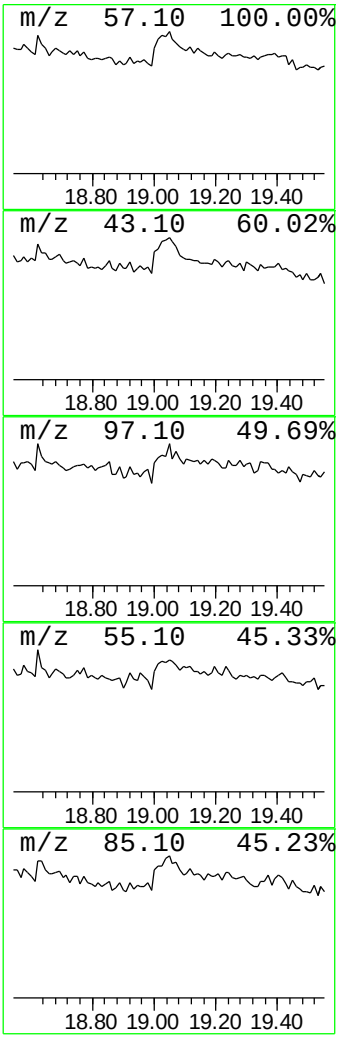
Peak Number 20 unknown19.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	7.10 ng	1465140	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	43
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
3	Nonane	128	C9H20	000111-84-2	35
4	Heneicosane	296	C21H44	000629-94-7	30
5	Tridecane	184	C13H28	000629-50-5	30





Tentatively Identified Compound (LSC) summary

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ALS Vial : 45 Sample Multiplier: 1

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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...	5.02	39.1	ng	2692740	1	6.85	1378930	20.0
unknown6.61	6.61	72.0	ng	4967540	1	6.85	1378930	20.0
1H-Benzotriazole,...	10.25	6.5	ng	904759	3	9.89	2767480	20.0
Hexadecane, 2,6,1...	10.83	40.9	ng	2085710	4	11.38	1020860	20.0
Heptacosane	11.29	23.8	ng	1216200	4	11.38	1020860	20.0
unknown12.22	12.22	11.0	ng	560594	4	11.38	1020860	20.0
6-Octadecenoic ac...	12.69	764.2	ng	39006500	4	11.38	1020860	20.0
Octadecanoic acid	12.74	12.4	ng	1353750	5	14.02	2181500	20.0
Undecane, 5-methyl-	13.21	7.2	ng	786516	5	14.02	2181500	20.0
Hexadecane, 7-met...	13.88	14.1	ng	1534080	5	14.02	2181500	20.0
Nonane, 2,3-dimet...	14.44	44.0	ng	4801200	5	14.02	2181500	20.0
Di(trimethylene-1...	14.55	80.1	ng	8735780	5	14.02	2181500	20.0
4,4'-Diamino-p-te...	15.12	20.0	ng	4126510	6	15.46	4126510	20.0
.beta.-Sitosterol	17.46	7.4	ng	1522420	6	15.46	4126510	20.0
unknown19.05	19.05	7.1	ng	1465140	6	15.46	4126510	20.0