LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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	254	257	260	rBV	1764472	2916434	50.62%	5.064%
2	5.459	292	295	297	rBV	4832289	5481097	95.14%	9.517%
3	6.487	382	385	387	rVB	5141993	5761014	100.00%	10.003%
4	6.613	394	396	399	rBV	4304321	4918023	85.37%	8.539%
5	6.853	414	417	419	rBV	1134868	1435566	24.92%	2.493%
6	7.002	428	430	433	rVB	3069683	3376777	58.61%	5.863%
7	7.413	463	466	468	rBV	3324909	3453955	59.95%	5.997%
8	7.516	472	475	478	rBV	62561	87951	1.53%	0.153%
9	7.870	500	506	509	rBV2	37125	81490	1.41%	0.141%
10	8.042	519	521	523	rBV	84711	75862	1.32%	0.132%
11	8.133	527	529	531	rBV	2133781	1797351	31.20%	3.121%
12	9.093	611	613	615	rBV	65984	65608	1.14%	0.114%
13	9.208	621	623	626	rBV	3043328	4288462	74.44%	7.446%
14	9.608	655	658	660	rBV	1417093	1163696	20.20%	2.021%
15	9.893	680	683	685	rBV	1560326	1795555	31.17%	3.118%
16	10.305	717	719	720	rBV	109214	95340	1.65%	0.166%
17	10.328	720	721	725	rVB2	49857	74613	1.30%	0.130%
18	10.556	737	741	744	rBV2	34444	78870	1.37%	0.137%
19	10.671	749	751	754	rVB	2587731	2778039	48.22%	4.824%
20	10.808	761	763	766	rBV	185644	260996	4.53%	0.453%
21	10.865	766	768	769	rVV	362858	306423	5.32%	0.532%
22	10.899	769	771	772	rVV	344963	386756	6.71%	0.672%
23	10.933	772	774	777	rVV2	275914	445621	7.74%	0.774%
24	11.013	777	781	782	rVV2	150130	298874	5.19%	0.519%
25	11.036	782	783	785	rVV2	252001	362905	6.30%	0.630%
26	11.082	785	787	789	rVV	322171	413299	7.17%	0.718%
27	11.116	789	790	793	rVB	174131	186743	3.24%	0.324%
28	11.254	799	802	804	rBV2	172629	186501	3.24%	0.324%
29	11.368	810	812	815	rVV	2112528	1886276	32.74%	3.275%
30	11.436	815	818	820	rVB3	40223	80765	1.40%	0.140%
31	11.676	837	839	846	rBV	103554	124674	2.16%	0.216%
32	11.836	849	853	854	rBV4	47631	95553	1.66%	0.166%
33	11.905	857	859	863	rBV3	263765	374414	6.50%	0.650%
34	12.088	871	875	877	rBV2	67555	126710	2.20%	0.220%

LSC Area Percent Report

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Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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	12.579	916	918	919	rBV	111867	103201	1.79%	0.179%
36	12.694	925	928	933	rBV7	48098	103203	1.79%	0.179%
37	12.785	934	936	939	rVV3	615063	790042	13.71%	1.372%
38	12.831	939	940	945	rVB3	260669	432050	7.50%	0.750%
39	12.957	948	951	953	rBV	3762065	3336972	57.92%	5.794%
40	13.197	970	972	974	rVB3	39714	59912	1.04%	0.104%
41	13.494	996	998	1000	rVB	557636	501242	8.70%	0.870%
42	13.539	1000	1002	1007	rVB2	64327	129030	2.24%	0.224%
43	13.722	1016	1018	1020	rBV	72294	114350	1.98%	0.199%
44	13.871	1028	1031	1036	rBV	417049	645285	11.20%	1.120%
45	13.997	1040	1042	1045	rBV	1016691	1504540	26.12%	2.612%
46	14.191	1057	1059	1061	rBV	116572	110148	1.91%	0.191%
47	14.500	1084	1086	1092	rBV	179265	332681	5.77%	0.578%
48	14.648	1097	1099	1101	rVB	61403	62047	1.08%	0.108%
49	14.797	1111	1112	1116	rVV	83553	91555	1.59%	0.159%
50	14.865	1116	1118	1120	rVB	165891	205049	3.56%	0.356%
51	15.128	1138	1141	1142	rBV	169276	211057	3.66%	0.366%
52	15.311	1155	1157	1160	rVB	54873	65418	1.14%	0.114%
53	15.437	1165	1168	1171	rBV	1093519	1398229	24.27%	2.428%
54	15.905	1207	1209	1211	rBV	133440	208371	3.62%	0.362%
55	15.963	1211	1214	1219	rVB	280799	580478	10.08%	1.008%
56	16.957	1298	1301	1304	rBV2	65606	124734	2.17%	0.217%
57	17.403	1337	1340	1347	rVB2	138140	365782	6.35%	0.635%
58	18.203	1408	1410	1416	rVB5	66028	152969	2.66%	0.266%
59	18.374	1422	1425	1432	rVB5	75356	254548	4.42%	0.442%
60	21.323	1677	1683	1692	rVB9	99281	448475	7.78%	0.779%

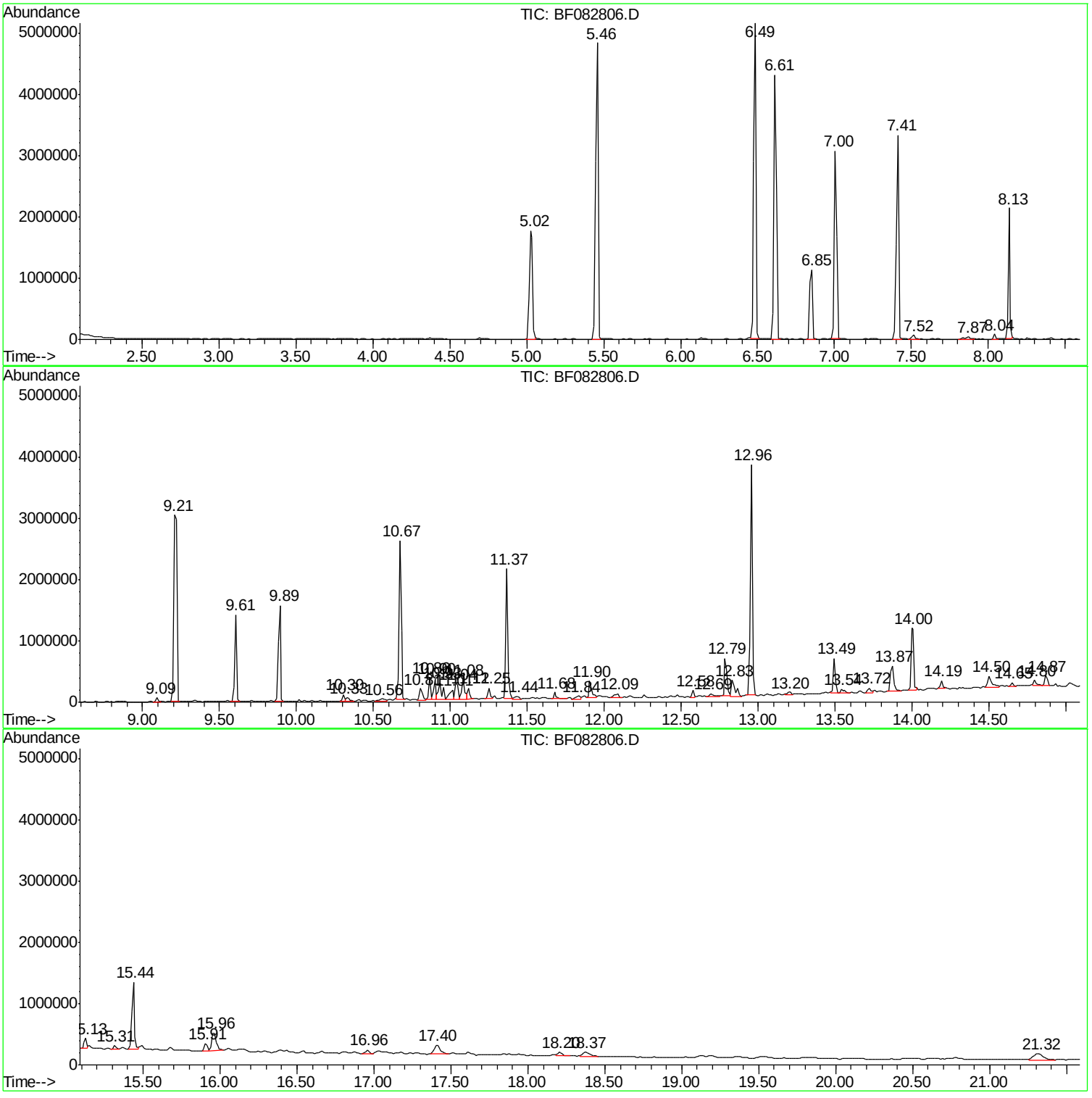
Sum of corrected areas: 57593581

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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

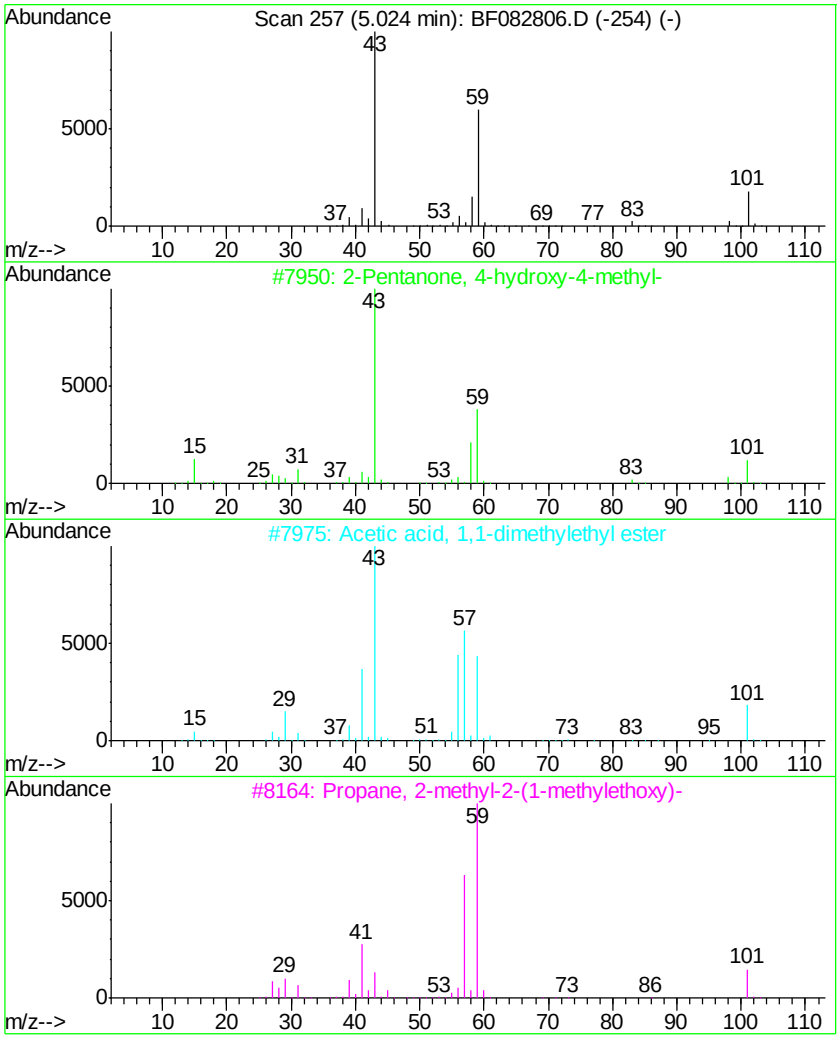
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

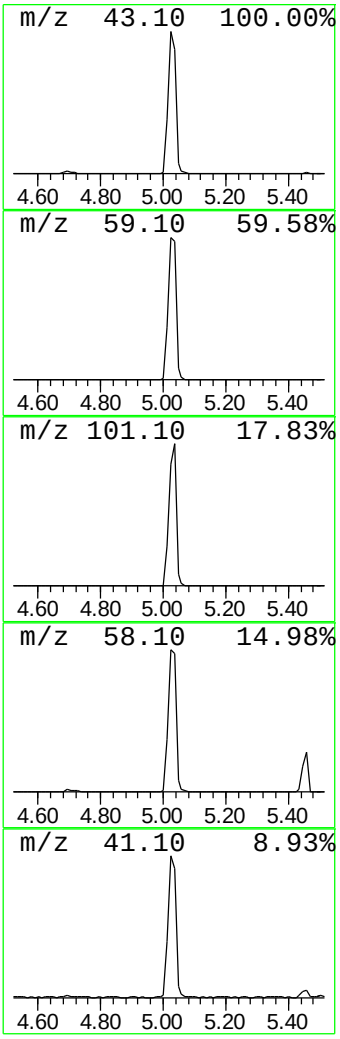
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	40.63 ng	2916430	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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

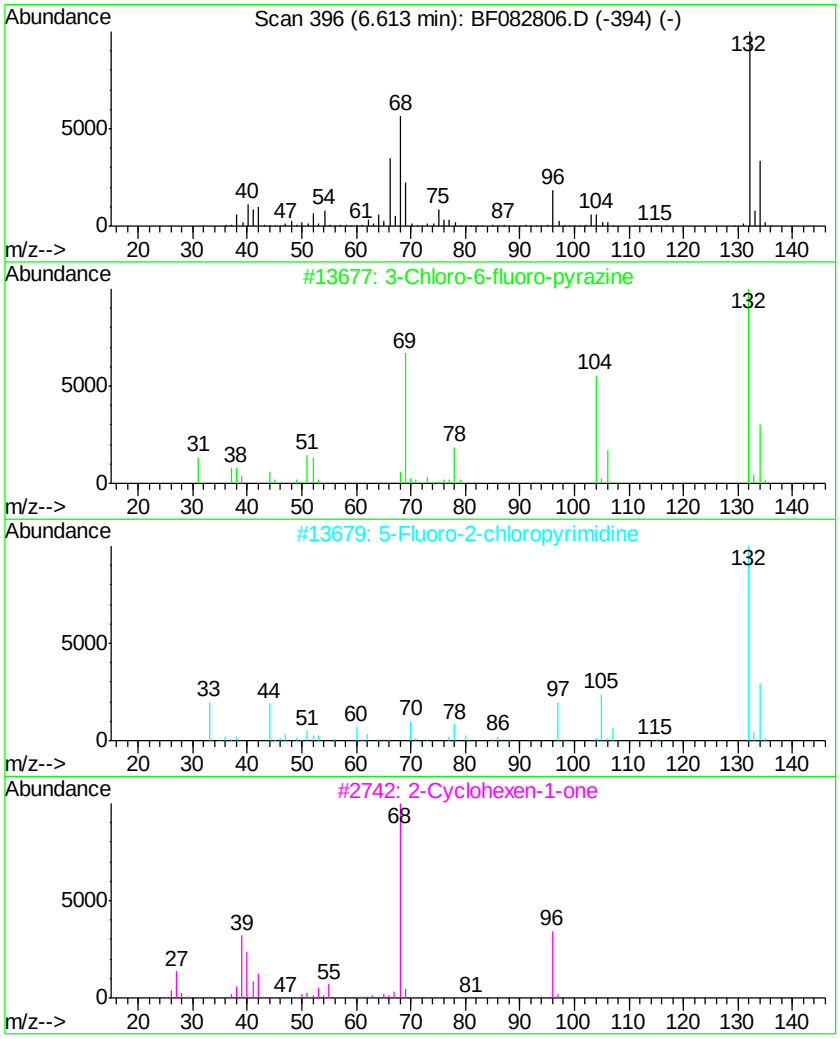
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

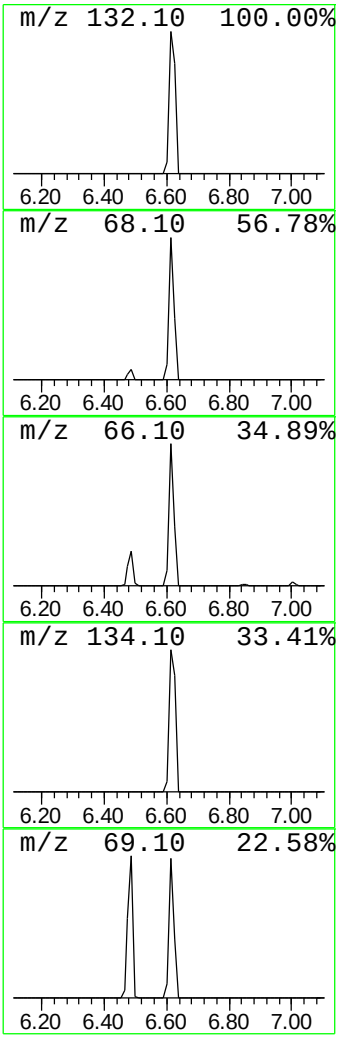
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	68.52 ng	4918020	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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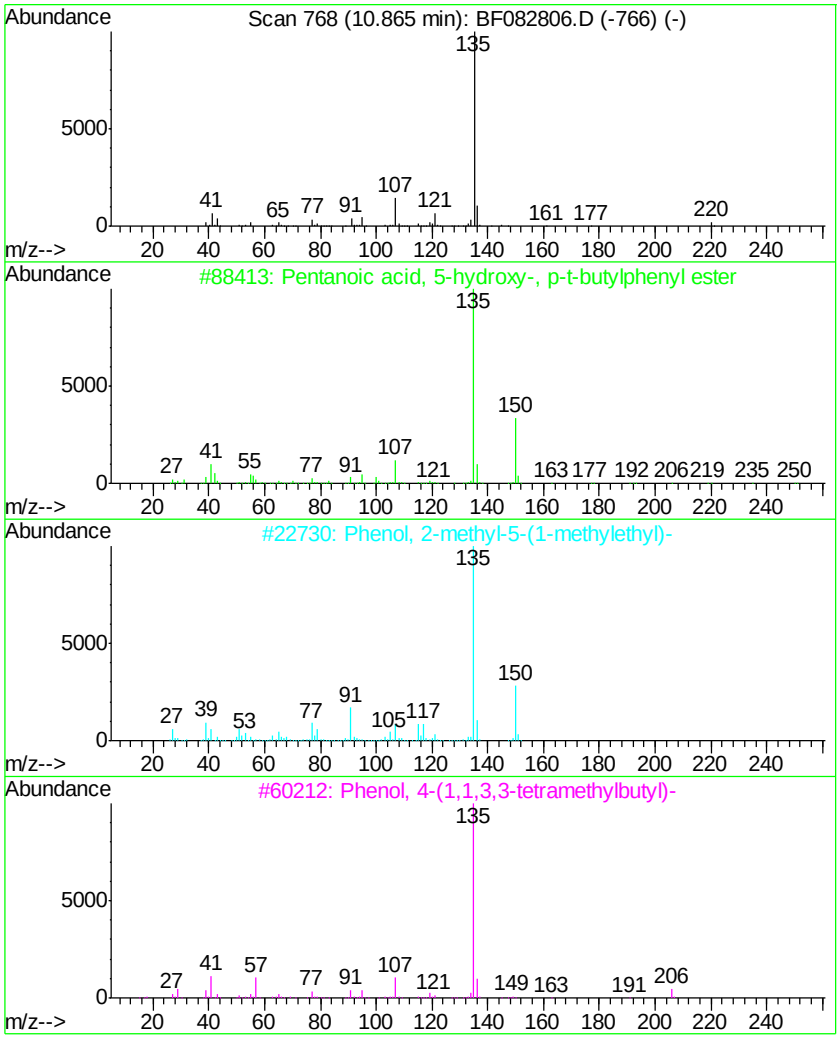
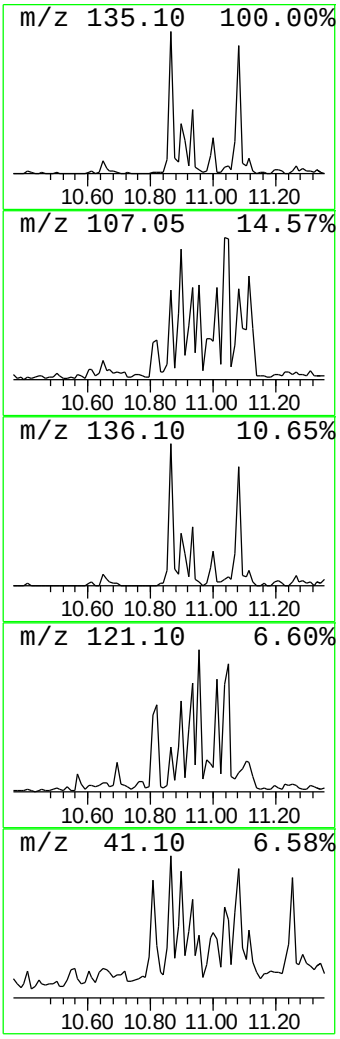
Peak Number 4 Pentanoic acid, 5-hydroxy-,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.25 ng	306423	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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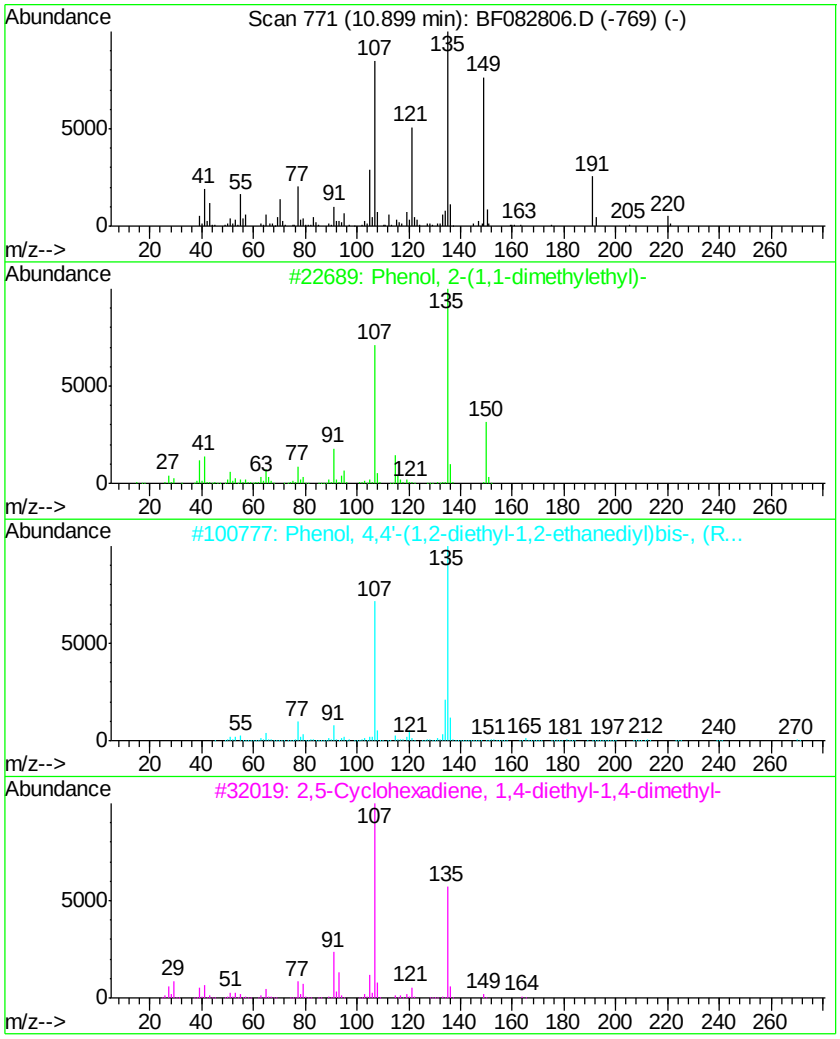
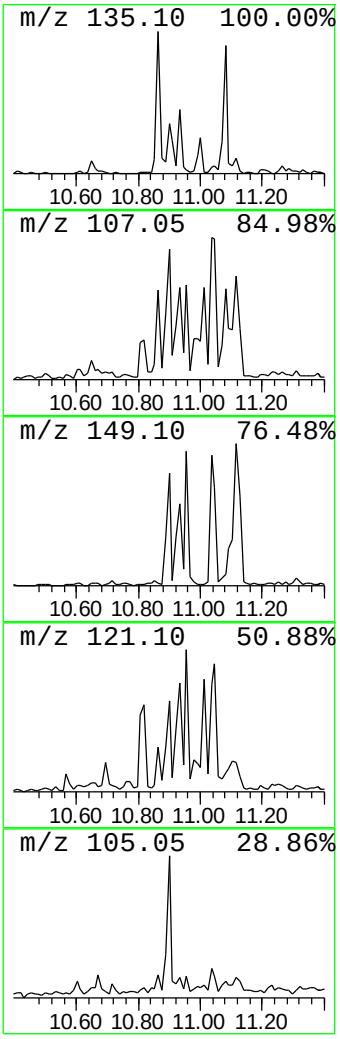
Peak Number 5 unknown10.90 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.10 ng	386756	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	45
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	43
3	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	43
4	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	43
5	2-Methoxybenzoic acid, 2-ethylhe...	264	C16H24O3	016397-72-1	22





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Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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

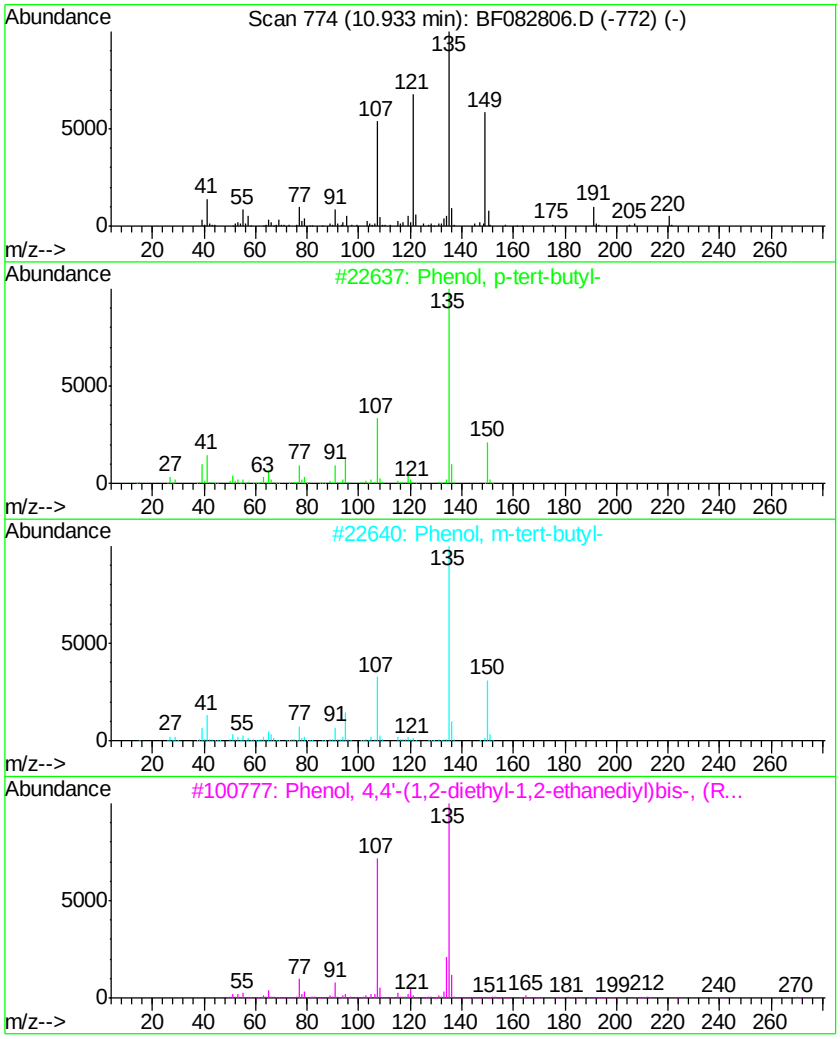
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

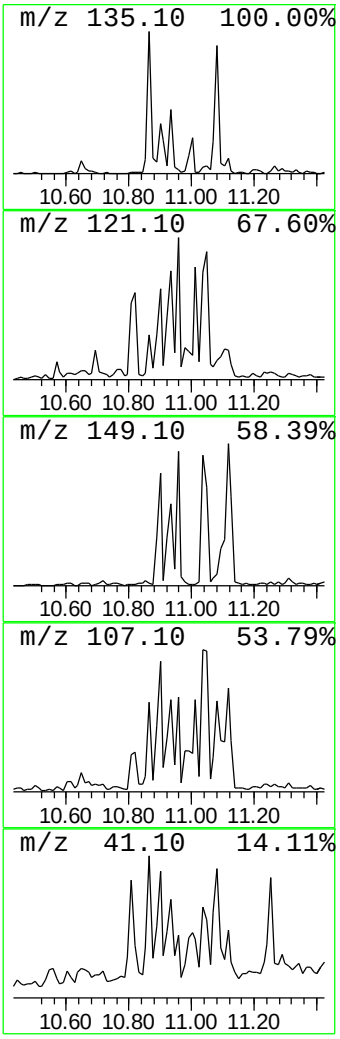
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	4.72 ng	445621	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
3	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	47
4	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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

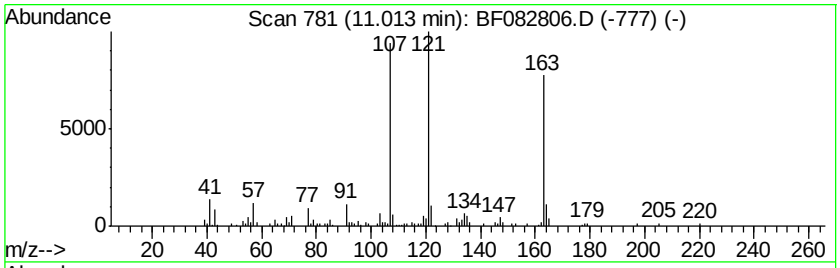
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

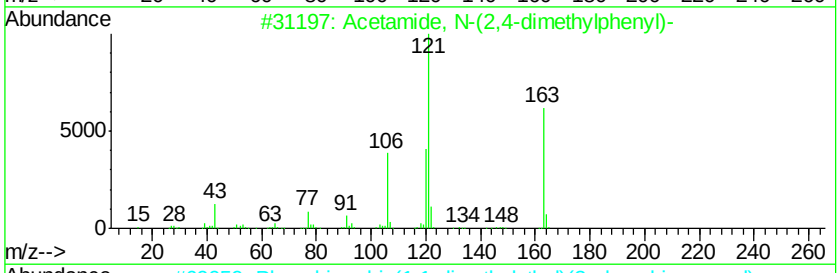
****

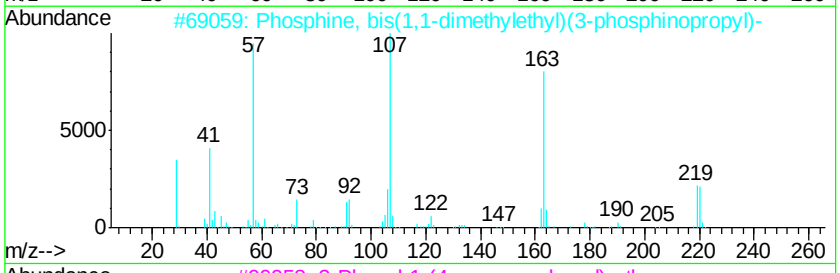
Peak Number 7 Acetamide, N-(2,4-dimethylp... Concentration Rank 19

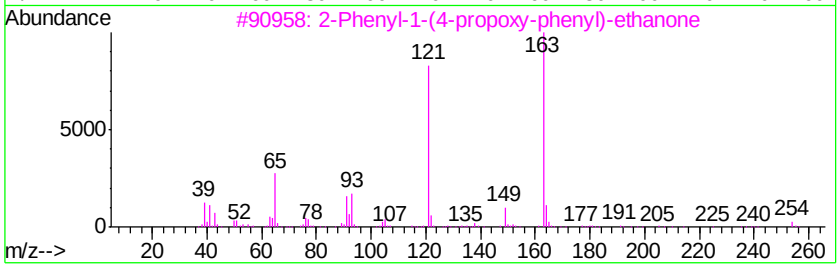
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	3.17 ng	298874	Phenanthrene-d10	11.37

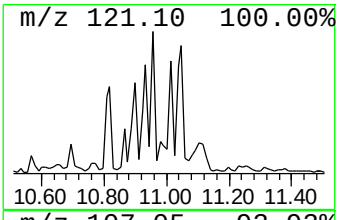
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
2	Phosphine, bis(1,1-dimethylethyl...	220	C11H26P2	142132-73-8	50
3	2-Phenyl-1-(4-propoxy-phenyl)-et...	254	C17H18O2	063192-18-7	50
4	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38
5	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	25

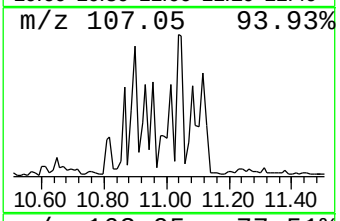


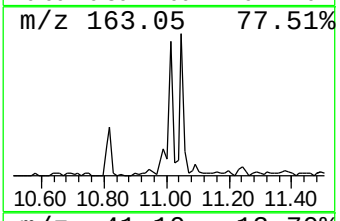


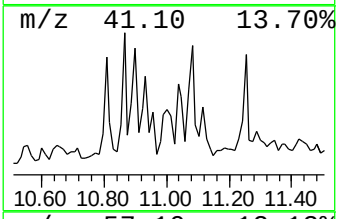


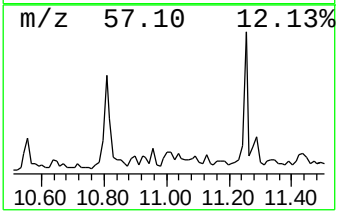












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Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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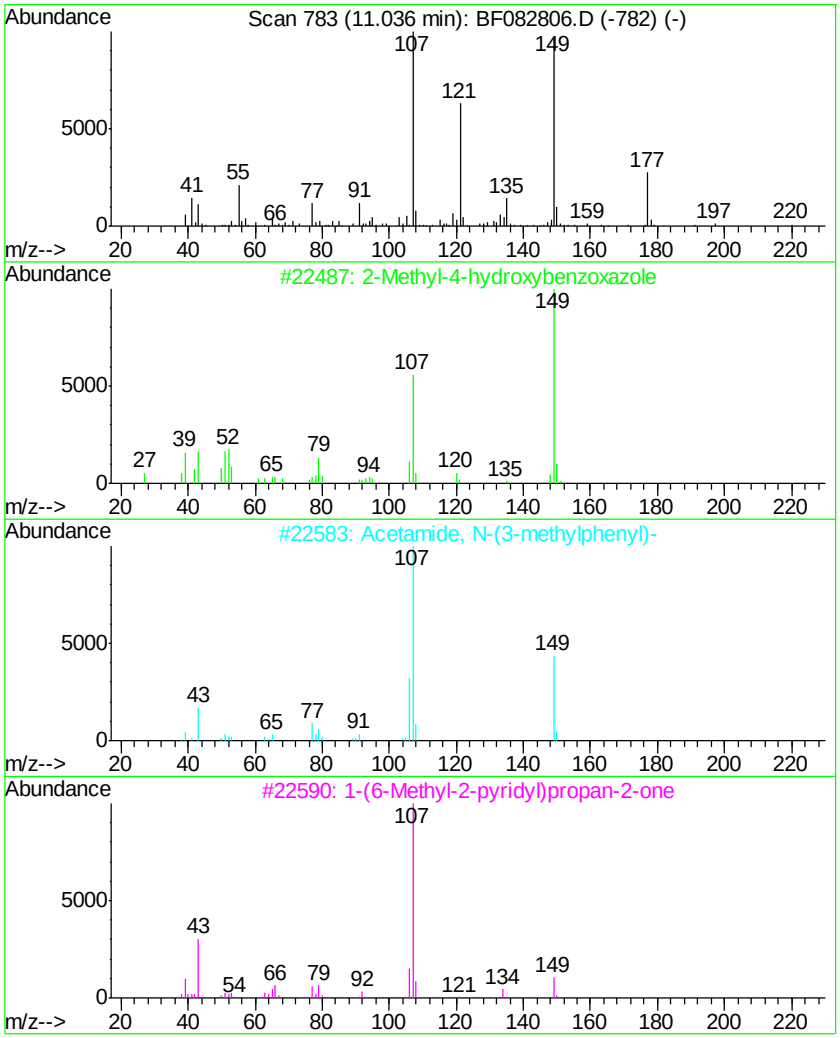
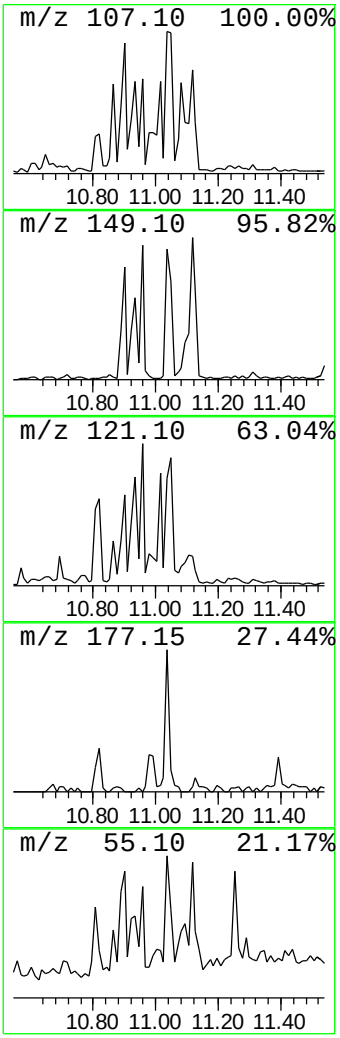
Peak Number 8 2-Methyl-4-hydroxybenzoxazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	3.85 ng	362905	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	35





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Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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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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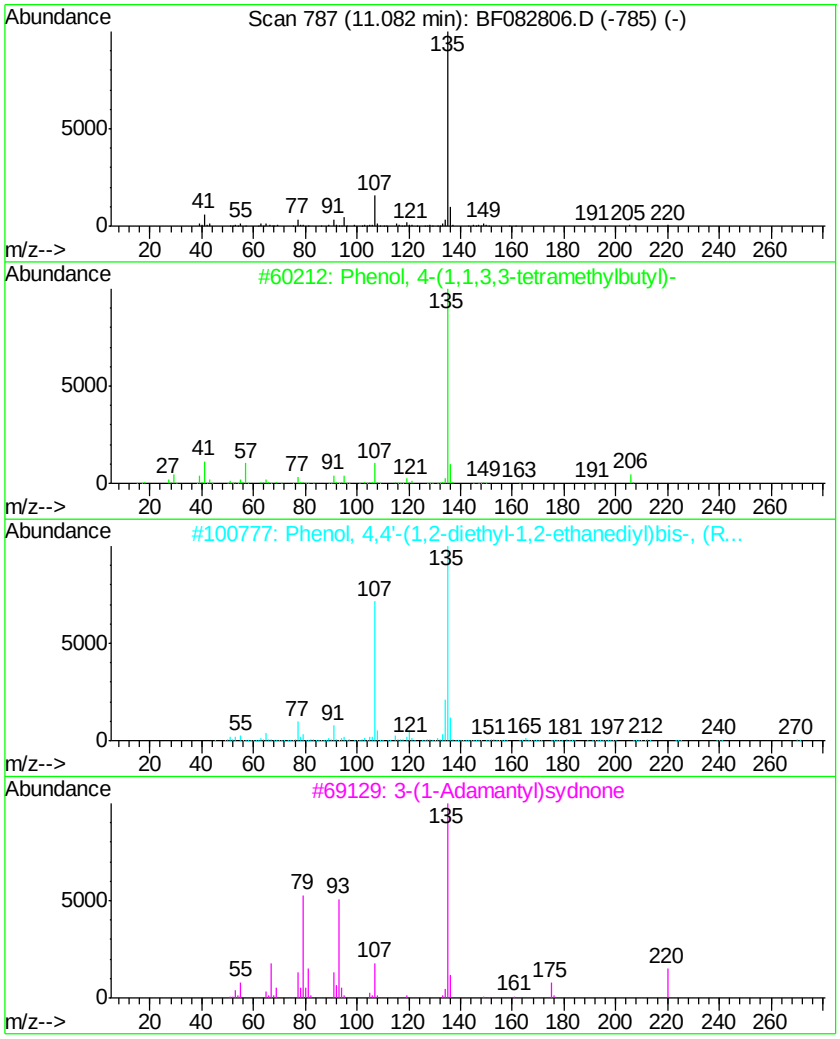
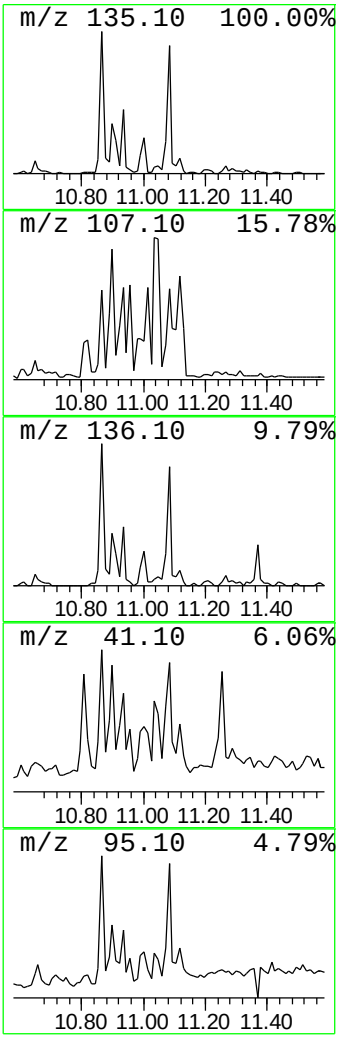
Peak Number 9 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.38 ng	413299	Phenanthrene-d10	11.37

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, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	72
3	3-(1-Adamantyl)sydnone	220	C12H16N2O2	1000140-20-2	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56





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Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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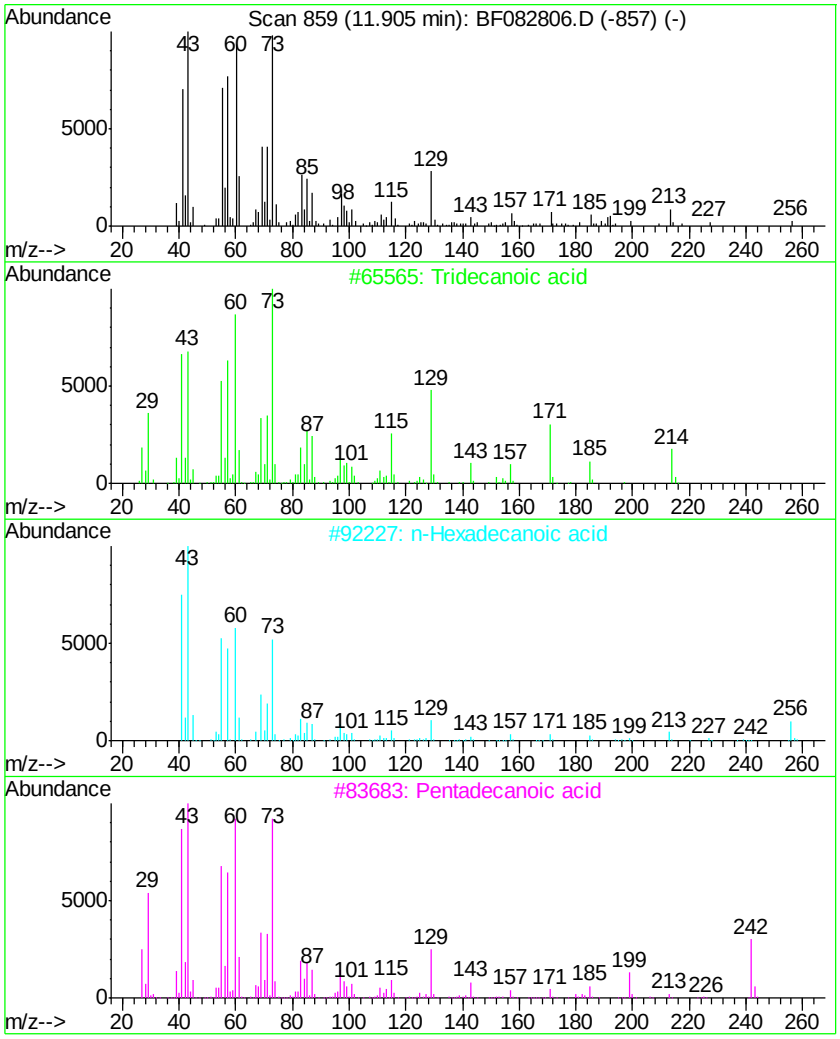
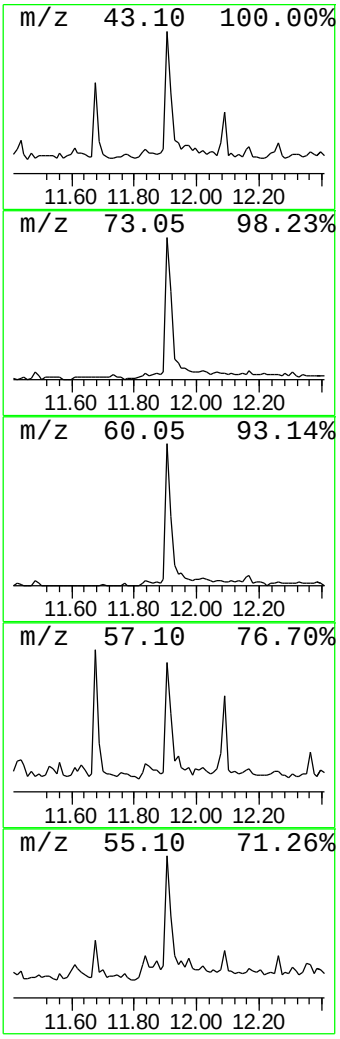
Peak Number 10 Tridecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.97 ng	374414	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Sample : G4257-07
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Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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

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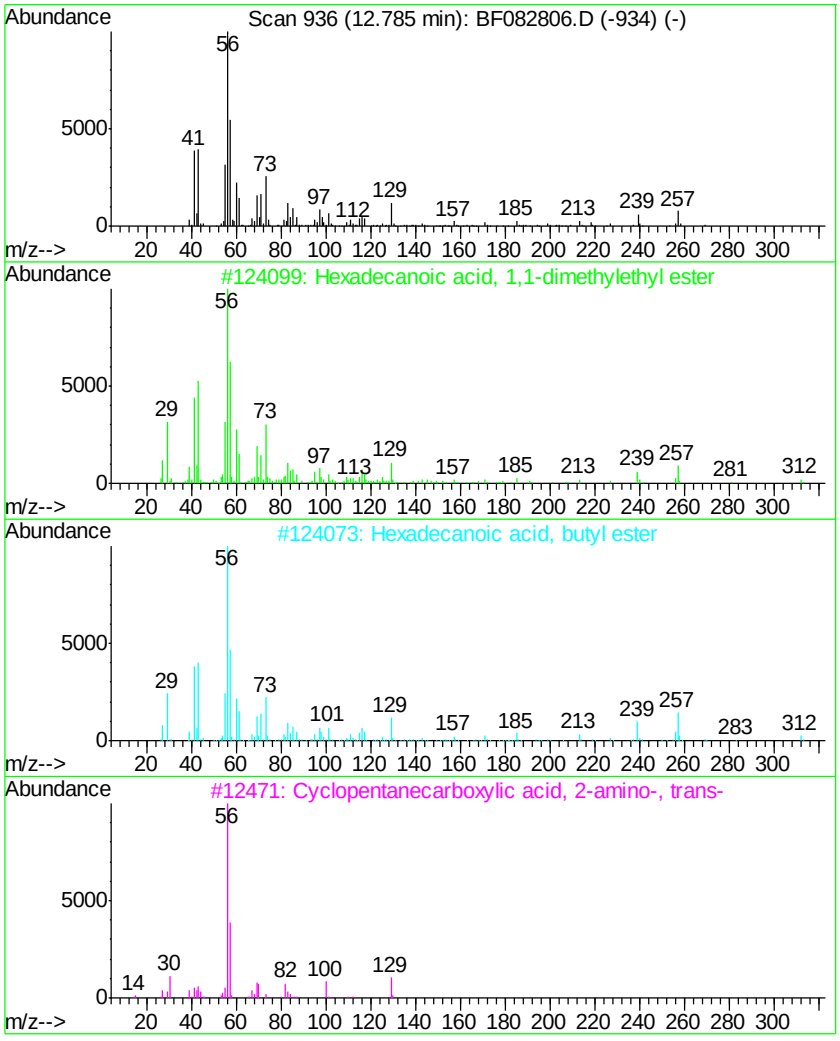
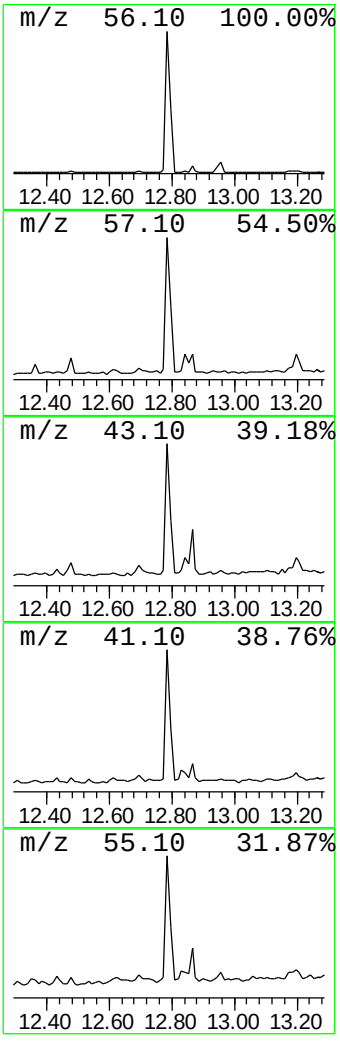
Peak Number 11 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	10.50 ng	790042	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	76
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	47
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43





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Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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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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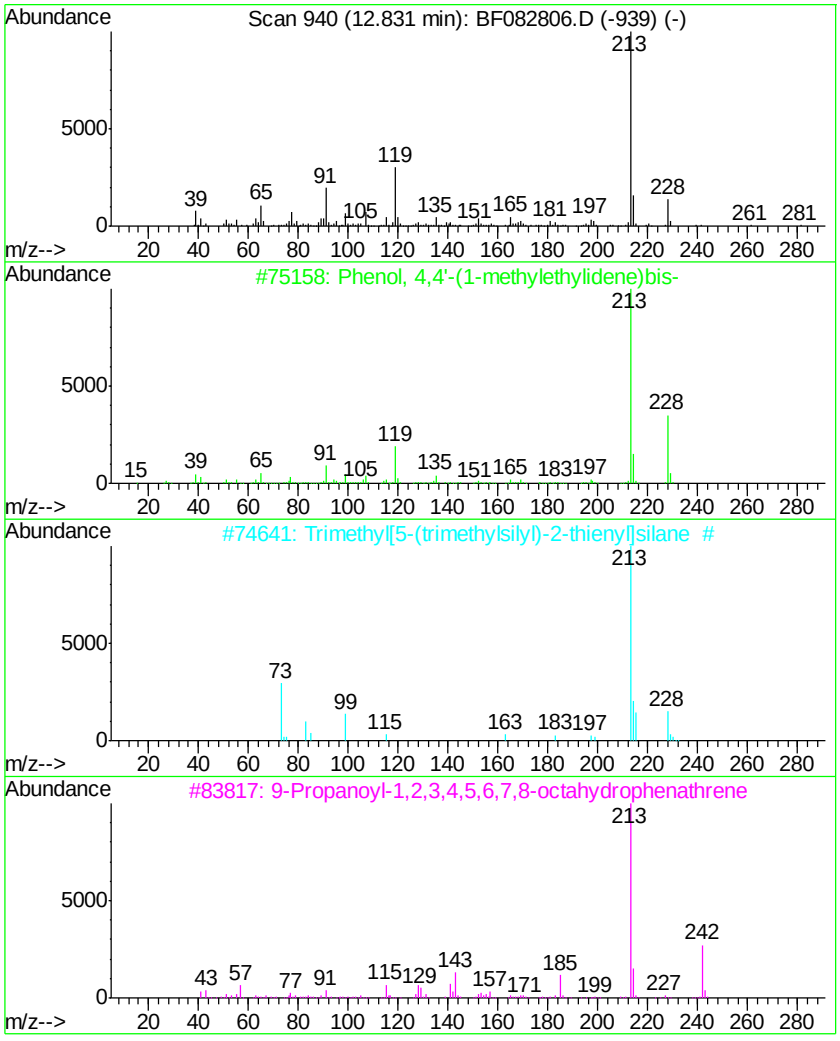
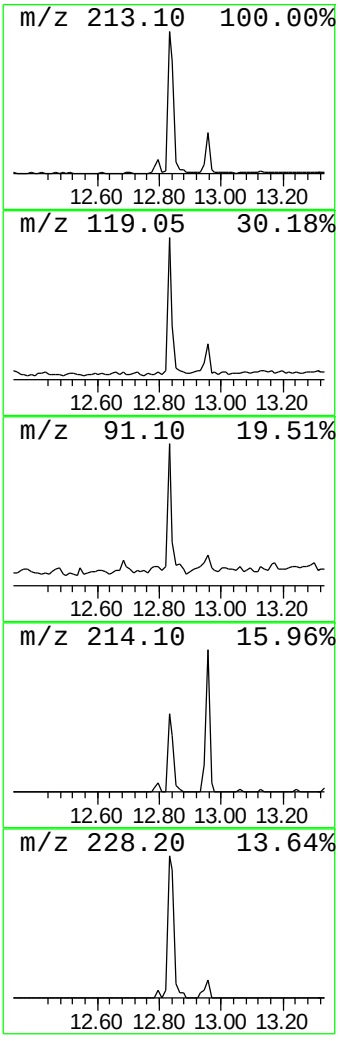
Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.74 ng	432050	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	59
3	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	50
4	Indole,6-methyl-2-(2-thienyl)-	213	C13H11NS	296245-70-0	50
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	45





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Misc :
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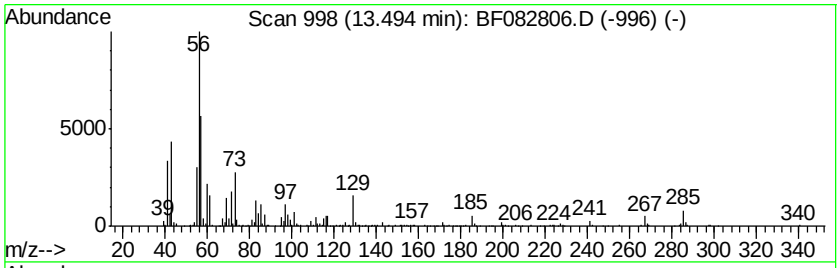
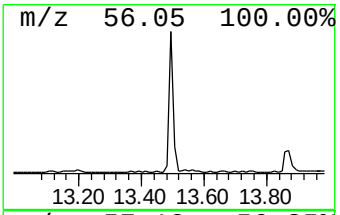
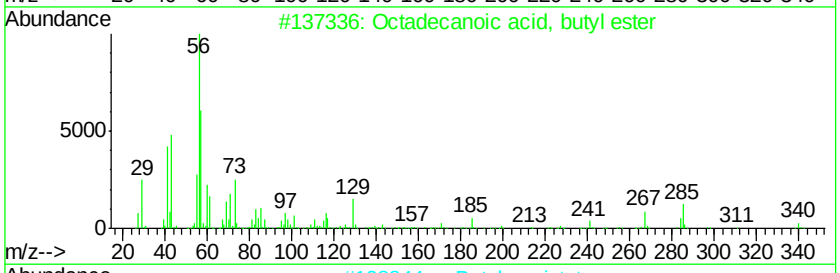
Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 7

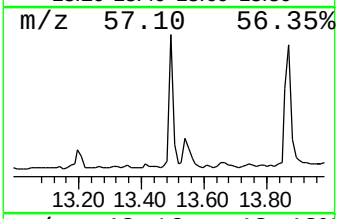
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.66 ng	501242	Chrysene-d12	14.01

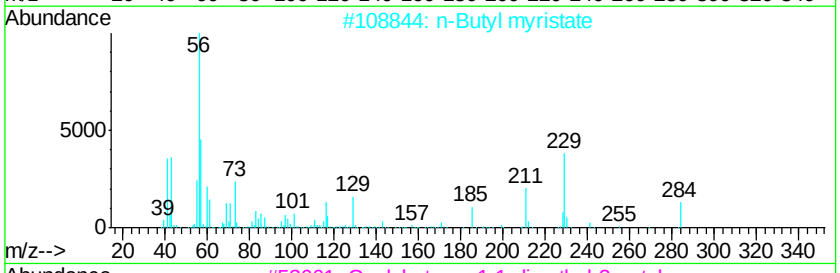
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	95
2	n-Butyl myristate	284	C18H36O2	000110-36-1	90
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	43

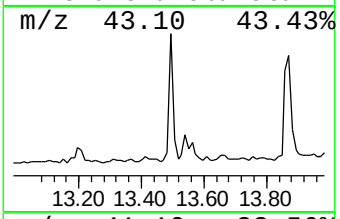


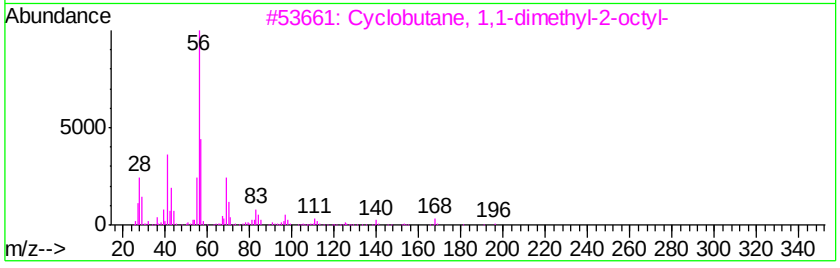


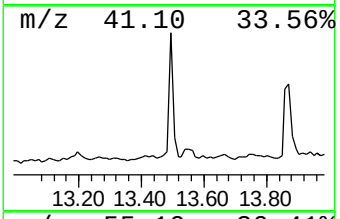


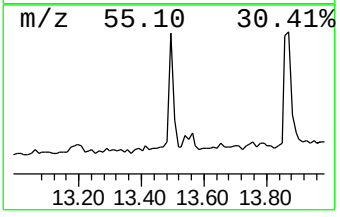












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Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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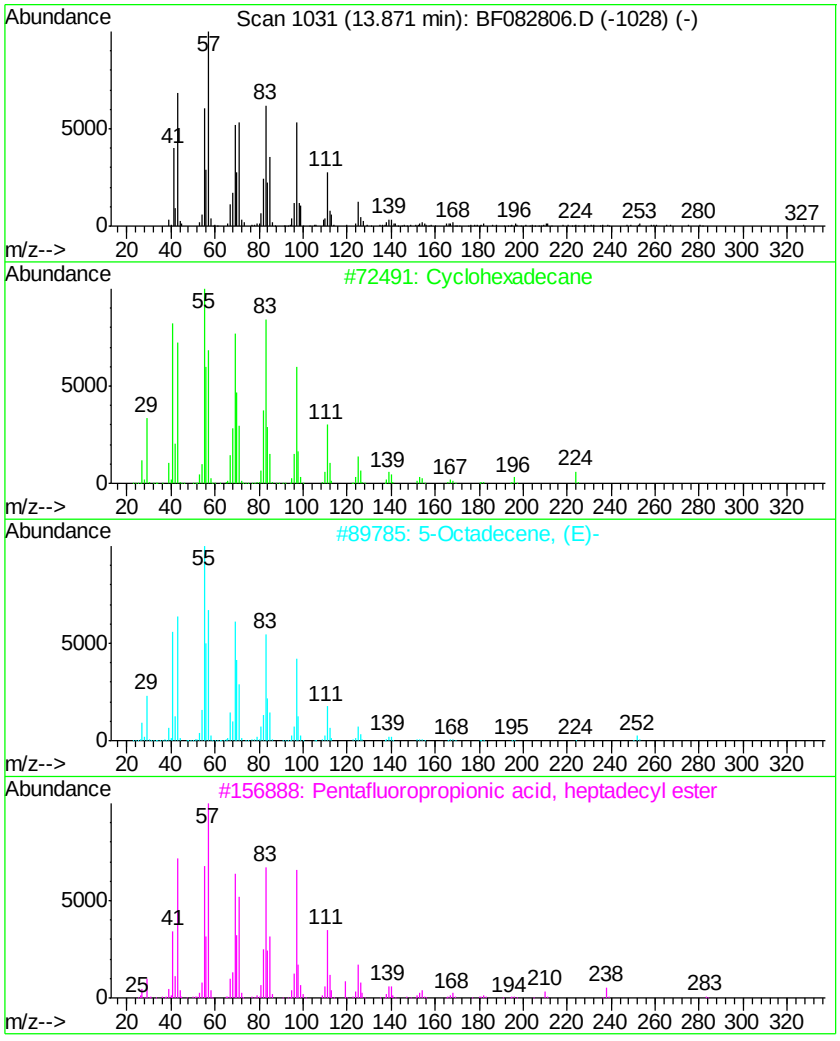
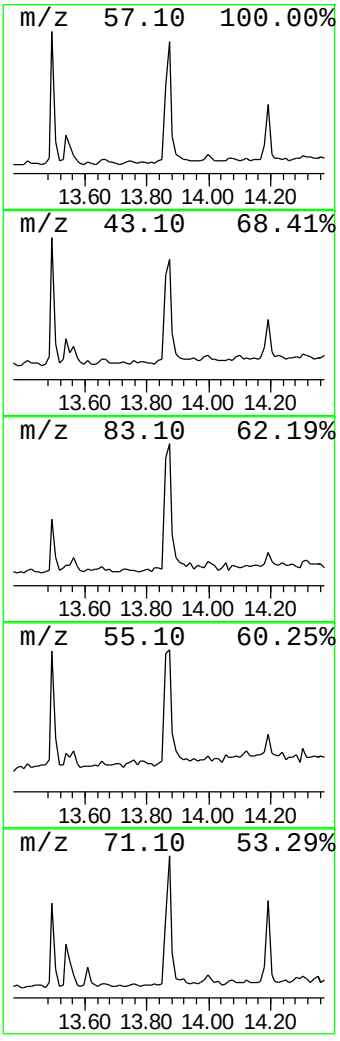
Peak Number 14 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.58 ng	645285	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





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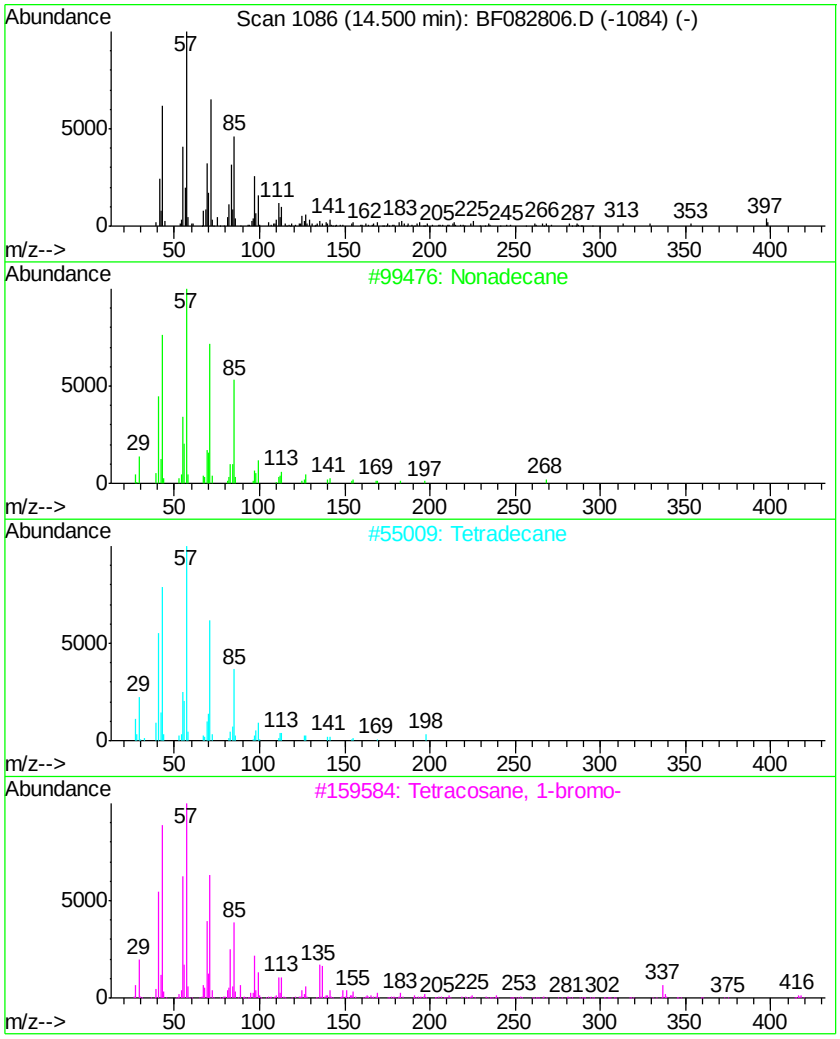
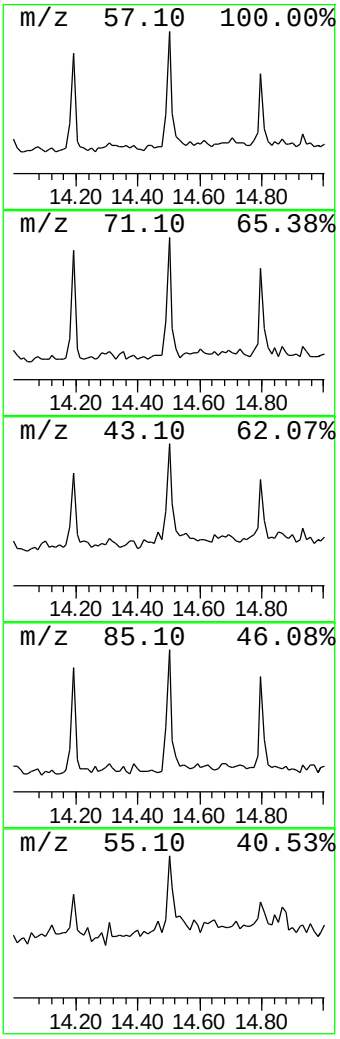
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.42 ng	332681	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	80
4	Eicosane	282	C20H42	000112-95-8	70
5	Heptadecane	240	C17H36	000629-78-7	62





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : WABUT-5(0-2)

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TIC Library : C:\DATABASE\NIST02.L
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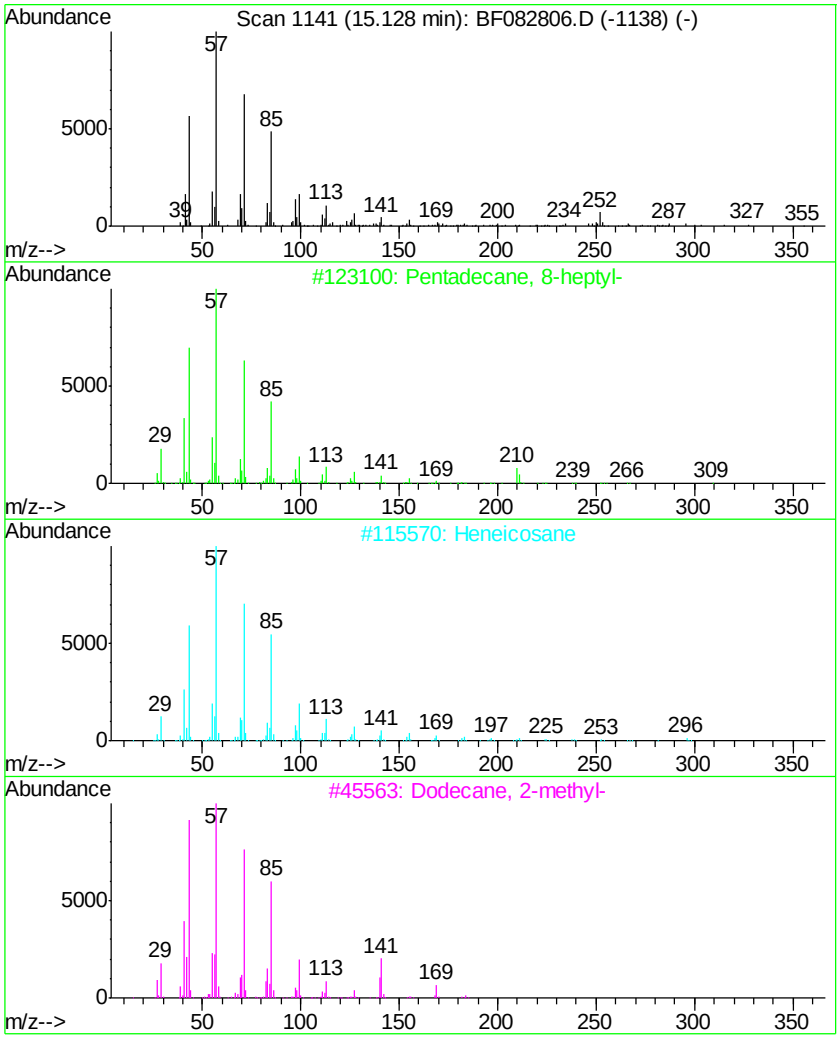
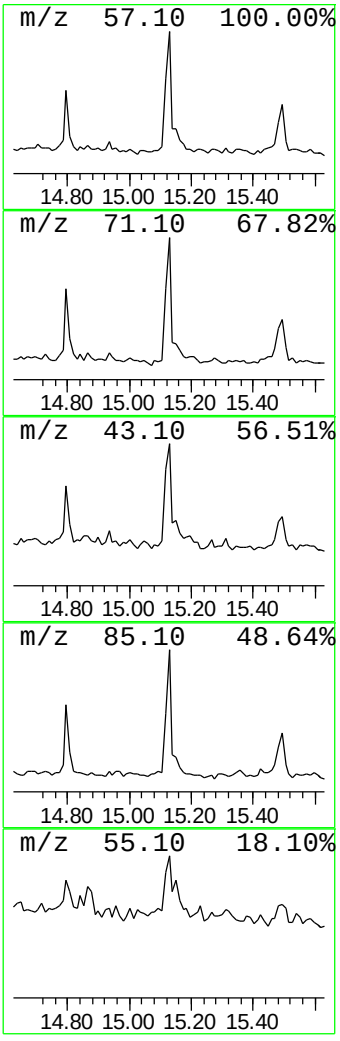
Peak Number 16 Pentadecane, 8-heptyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.02 ng	211057	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Pentadecane	212	C15H32	000629-62-9	80





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

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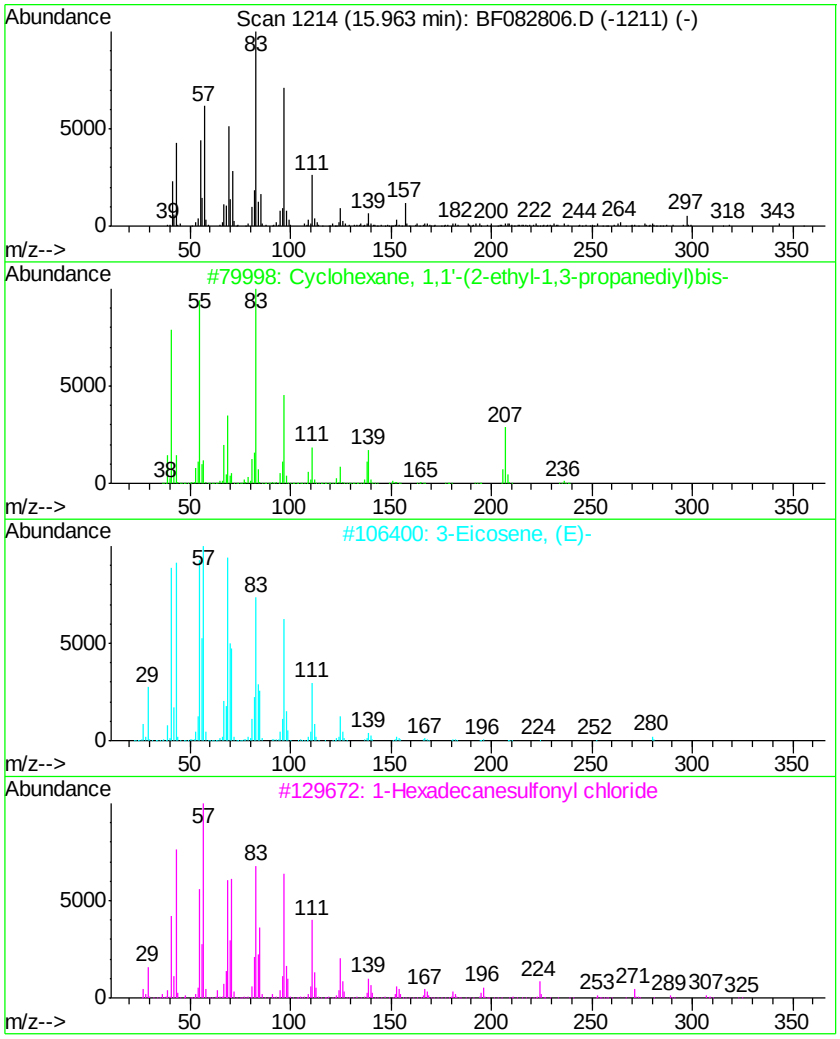
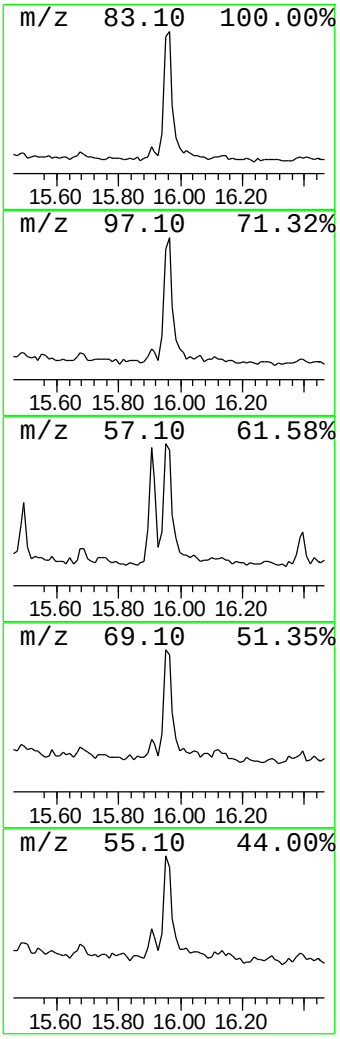
Peak Number 17 Cyclohexane, 1,1'-(2-ethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.30 ng	580478	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236	C17H32	054833-34-0	50
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	45
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43
4	1-Hentetracontanol	593	C41H84O	040710-42-7	43
5	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	38





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Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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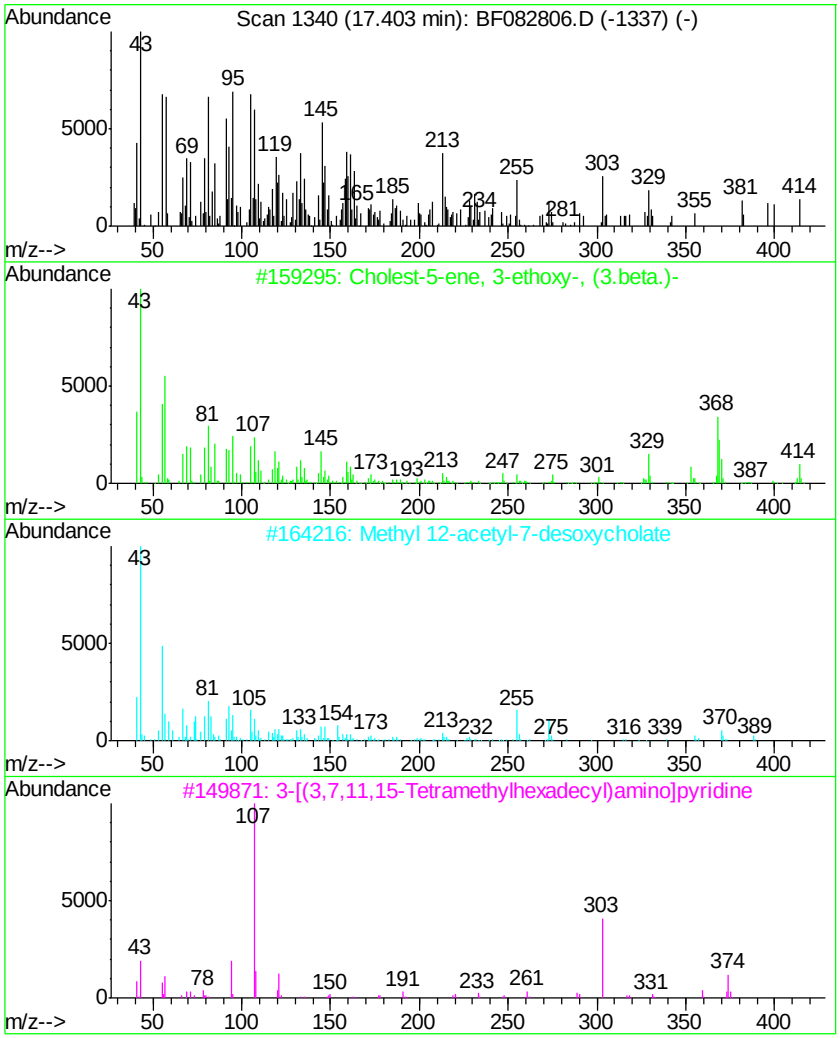
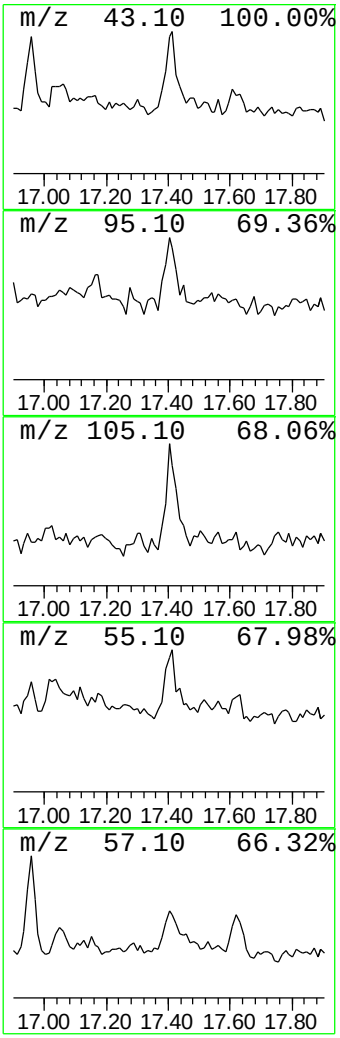
Peak Number 18 unknown17.40 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	5.23 ng	365782	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	40
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	32
3	3-[(3,7,11,15-Tetramethylhexadec...	374	C25H46N2	067374-05-4	14
4	22,23-Bisnor-5-cholenic acid, 3....	388	C24H36O4	1000127-30-8	14
5	I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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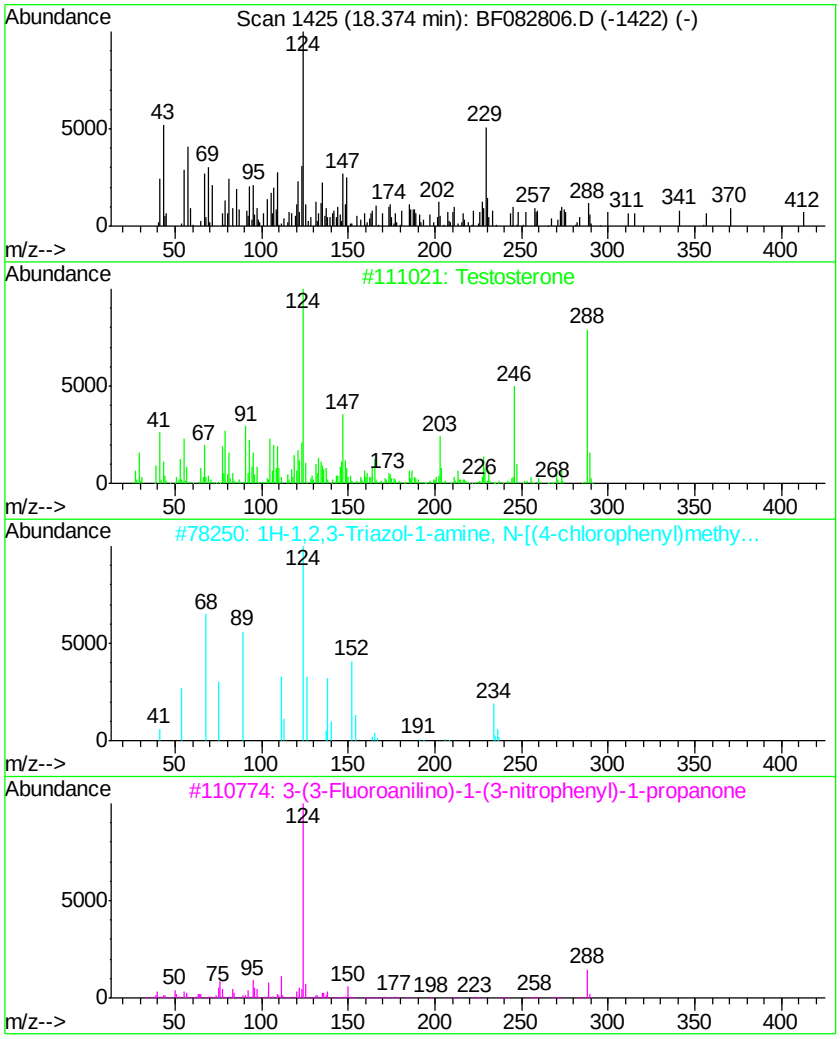
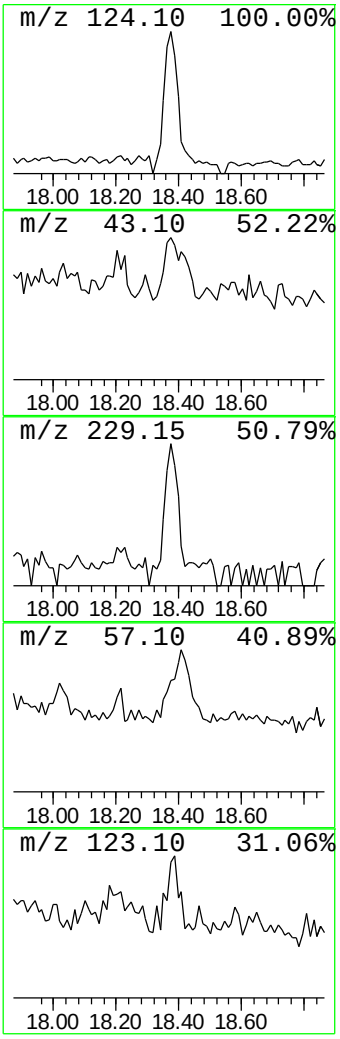
Peak Number 19 Testosterone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.64 ng	254548	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	50
2	1H-1,2,3-Triazol-1-amine, N-[(4-...	234	C11H11ClN4	113261-29-3	30
3	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	27
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	27
5	Thiophene-3-carboxylic acid, 4,5...	341	C18H15NO4S	297159-79-6	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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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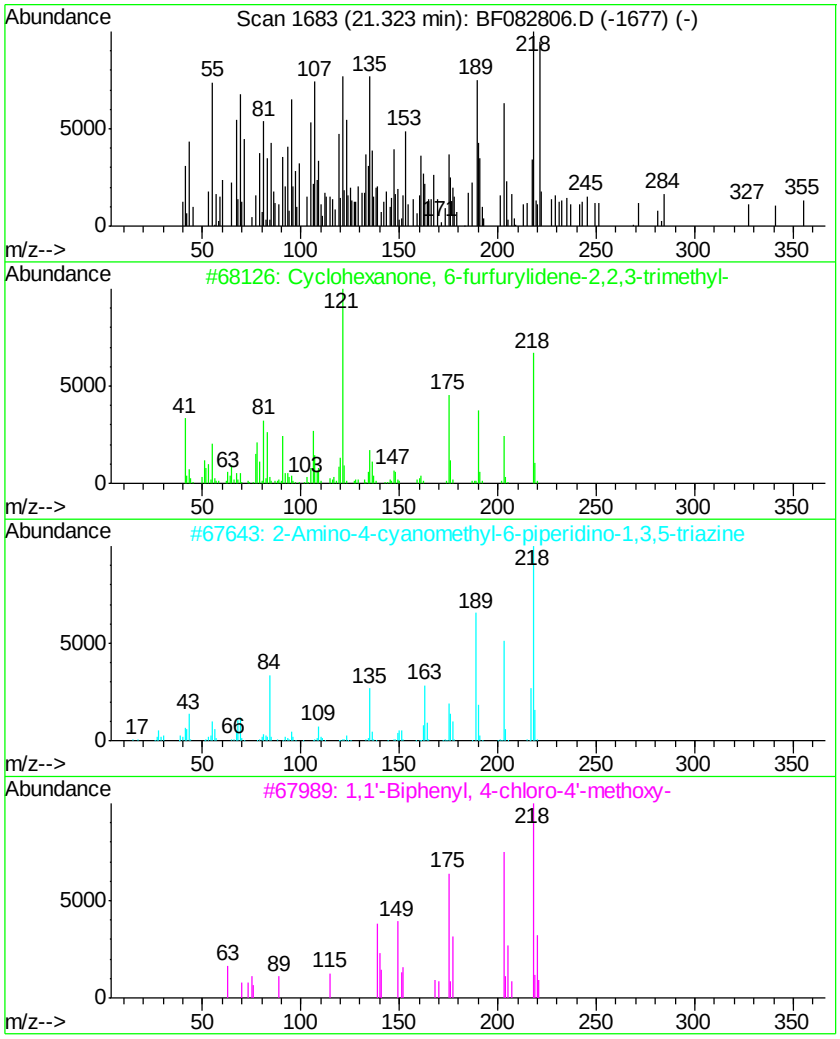
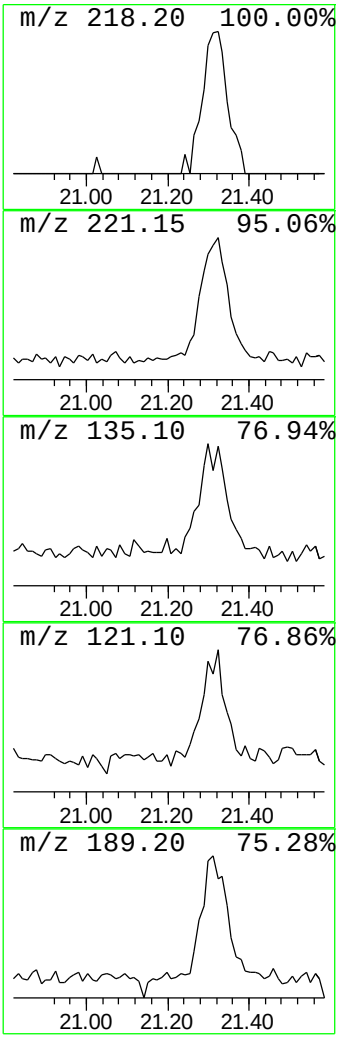
Peak Number 20 unknown21.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.41 ng	448475	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 6-furfurylidene-2...	218	C14H18O2	017429-55-9	30
2	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	25
3	1,1'-Biphenyl, 4-chloro-4'-methoxy-	218	C13H11ClO	058970-19-7	25
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	25
5	Glaucyl alcohol	220	C15H24O	087745-32-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082806.D
Acq On : 7 Nov 2015 13:03
Operator : UM/IZ
Sample : G4257-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-5(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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	40.6	ng	2916430	1	6.85	1435570	20.0
unknown6.61	6.61	68.5	ng	4918020	1	6.85	1435570	20.0
Pentanoic acid, 5...	10.86	3.3	ng	306423	4	11.37	1886280	20.0
unknown10.90	10.90	4.1	ng	386756	4	11.37	1886280	20.0
Phenol, p-tert-bu...	10.93	4.7	ng	445621	4	11.37	1886280	20.0
Acetamide, N-(2,4...	11.01	3.2	ng	298874	4	11.37	1886280	20.0
2-Methyl-4-hydrox...	11.04	3.9	ng	362905	4	11.37	1886280	20.0
Phenol, 4-(1,1,3,...	11.08	4.4	ng	413299	4	11.37	1886280	20.0
Tridecanoic acid	11.91	4.0	ng	374414	4	11.37	1886280	20.0
Hexadecanoic acid...	12.79	10.5	ng	790042	5	14.01	1504540	20.0
Phenol, 4,4'-(1-m...	12.83	5.7	ng	432050	5	14.01	1504540	20.0
Octadecanoic acid...	13.49	6.7	ng	501242	5	14.01	1504540	20.0
Cyclohexadecane	13.87	8.6	ng	645285	5	14.01	1504540	20.0
Nonadecane	14.50	4.4	ng	332681	5	14.01	1504540	20.0
Pentadecane, 8-he...	15.13	3.0	ng	211057	6	15.44	1398230	20.0
Cyclohexane, 1,1'...	15.96	8.3	ng	580478	6	15.44	1398230	20.0
unknown17.40	17.40	5.2	ng	365782	6	15.44	1398230	20.0
Testosterone	18.37	3.6	ng	254548	6	15.44	1398230	20.0
unknown21.32	21.32	6.4	ng	448475	6	15.44	1398230	20.0