LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.201	481	487	490	rBV	503716	603258	60.45%	3.835%
2	5.572	546	550	552	rBV	128061	111937	11.22%	0.712%
3	5.601	552	555	565	rVB	546031	483469	48.45%	3.073%
4	6.119	636	643	649	rBV	99413	128653	12.89%	0.818%
5	6.319	673	677	680	rBV	241801	185010	18.54%	1.176%
6	6.607	722	726	732	rBV	270459	297278	29.79%	1.890%
7	6.737	744	748	752	rBV	902570	845840	84.76%	5.377%
8	6.801	757	759	761	rVB	28896	21167	2.12%	0.135%
9	6.837	761	765	767	rBV3	13500	14641	1.47%	0.093%
10	6.960	782	786	789	rBV	326165	266381	26.69%	1.693%
11	7.048	799	801	804	rVB	22546	15933	1.60%	0.101%
12	7.119	806	813	816	rBV	898689	838896	84.07%	5.332%
13	7.178	819	823	829	rVV	110751	115782	11.60%	0.736%
14	7.243	829	834	838	rVV7	13618	24621	2.47%	0.157%
15	7.307	843	845	850	rVB3	30838	30213	3.03%	0.192%
16	7.395	855	860	862	rBV	65503	64227	6.44%	0.408%
17	7.448	866	869	871	rBV	26114	24616	2.47%	0.156%
18	7.478	871	874	877	rBV3	34676	47028	4.71%	0.299%
19	7.525	877	882	884	rVV	689978	707419	70.89%	4.497%
20	7.548	884	886	888	rVV	223650	179702	18.01%	1.142%
21	7.584	888	892	894	rVB2	56527	60068	6.02%	0.382%
22	7.637	899	901	904	rVB2	44956	35401	3.55%	0.225%
23	7.713	911	914	916	rVB2	29054	24778	2.48%	0.157%
24	7.737	916	918	920	rVB2	42490	31092	3.12%	0.198%
25	7.778	920	925	929	rBV2	79009	104640	10.49%	0.665%
26	7.819	929	932	935	rBV4	43124	66349	6.65%	0.422%
27	7.848	935	937	939	rVB	21246	15246	1.53%	0.097%
28	7.913	943	948	951	rBV3	92515	143186	14.35%	0.910%
29	7.948	951	954	956	rVB2	61773	57042	5.72%	0.363%
30	7.990	958	961	965	rBV3	65632	89198	8.94%	0.567%
31	8.066	971	974	976	rVB3	97250	87793	8.80%	0.558%
32	8.125	976	984	986	rBV2	140506	168629	16.90%	1.072%
33	8.154	986	989	991	rVB2	74743	60661	6.08%	0.386%
34	8.184	991	994	996	rVB2	112102	112733	11.30%	0.717%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.207	996	998	1001	rVB3	65156	52067	5.22%	0.331%
36	8.242	1001	1004	1007	rBV	390997	341704	34.24%	2.172%
37	8.284	1007	1011	1015	rVB3	126777	166449	16.68%	1.058%
38	8.319	1015	1017	1019	rBV3	16210	16461	1.65%	0.105%
39	8.366	1021	1025	1027	rBV3	117414	184437	18.48%	1.172%
40	8.437	1032	1037	1039	rBV3	66841	92032	9.22%	0.585%
41	8.472	1039	1043	1049	rVV7	119746	235662	23.62%	1.498%
42	8.519	1049	1051	1052	rBV2	37365	22566	2.26%	0.143%
43	8.566	1056	1059	1062	rVB4	75715	92912	9.31%	0.591%
44	8.625	1067	1069	1072	rBV2	127143	99910	10.01%	0.635%
45	8.689	1072	1080	1083	rBV4	212437	377727	37.85%	2.401%
46	8.725	1083	1086	1090	rVB5	96639	141376	14.17%	0.899%
47	8.772	1091	1094	1098	rVB3	134096	227592	22.81%	1.447%
48	8.825	1098	1103	1108	rBV7	102069	161680	16.20%	1.028%
49	8.866	1108	1110	1112	rBV2	90515	76614	7.68%	0.487%
50	8.925	1115	1120	1122	rBV3	115763	205088	20.55%	1.304%
51	9.013	1131	1135	1137	rBV4	161668	209192	20.96%	1.330%
52	9.048	1139	1141	1146	rVB4	237504	311004	31.17%	1.977%
53	9.137	1154	1156	1159	rBV2	126909	109582	10.98%	0.697%
54	9.207	1166	1168	1170	rBV3	51741	43034	4.31%	0.274%
55	9.260	1170	1177	1180	rBV5	173492	360275	36.10%	2.290%
56	9.289	1180	1182	1184	rVV	90488	74082	7.42%	0.471%
57	9.319	1184	1187	1190	rBV	1065457	970669	97.27%	6.170%
58	9.354	1190	1193	1194	rBV2	126840	98590	9.88%	0.627%
59	9.454	1208	1210	1212	rVB	110074	77071	7.72%	0.490%
60	9.495	1215	1217	1219	rVB3	192873	158361	15.87%	1.007%
61	9.525	1219	1222	1227	rBV4	239810	307408	30.81%	1.954%
62	9.736	1255	1258	1262	rVB2	204256	237491	23.80%	1.510%
63	9.819	1268	1272	1275	rBV4	131407	237354	23.79%	1.509%
64	9.978	1296	1299	1301	rBV2	170083	208520	20.90%	1.325%
65	10.007	1301	1304	1307	rVB	311570	287838	28.84%	1.830%
66	10.736	1425	1428	1431	rBV3	116905	148434	14.87%	0.944%
67	10.807	1435	1440	1443	rBV	578254	618951	62.03%	3.934%
68	10.995	1470	1472	1478	rBV4	100732	129712	13.00%	0.825%
69	11.154	1497	1499	1507	rVB6	92507	145275	14.56%	0.923%
70	11.501	1555	1558	1561	rVB	320389	261274	26.18%	1.661%
71	12.025	1645	1647	1655	rVB2	79867	93107	9.33%	0.592%

LSC Area Percent Report

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ClientSampleId : MW-01

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	13.083	1823	1827	1830	rBV	1111425	997897	100.00%	6.343%
73	13.960	1974	1976	1981	rVB	59268	55715	5.58%	0.354%
74	14.148	2005	2008	2012	rBV	318184	314170	31.48%	1.997%
75	14.283	2029	2031	2034	rVB	40145	32135	3.22%	0.204%
76	14.601	2082	2085	2090	rVB	64721	65765	6.59%	0.418%
77	14.918	2136	2139	2146	rVB	89548	98313	9.85%	0.625%
78	15.277	2197	2200	2205	rVB	96489	110092	11.03%	0.700%
79	15.689	2265	2270	2277	rVB2	194165	335291	33.60%	2.131%
80	16.142	2343	2347	2352	rVB	49113	78378	7.85%	0.498%

Sum of corrected areas: 15732144

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106744.D
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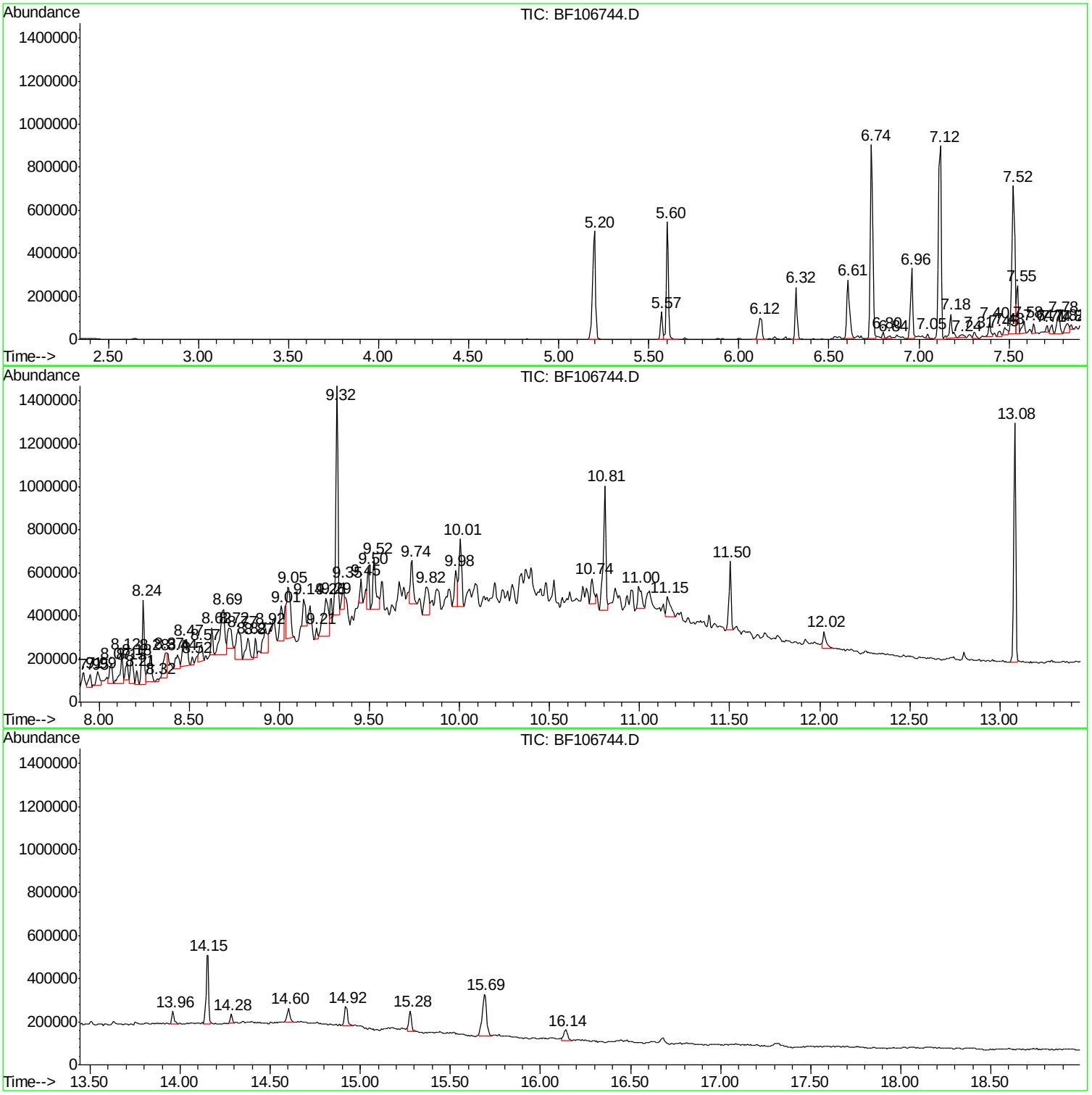
Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

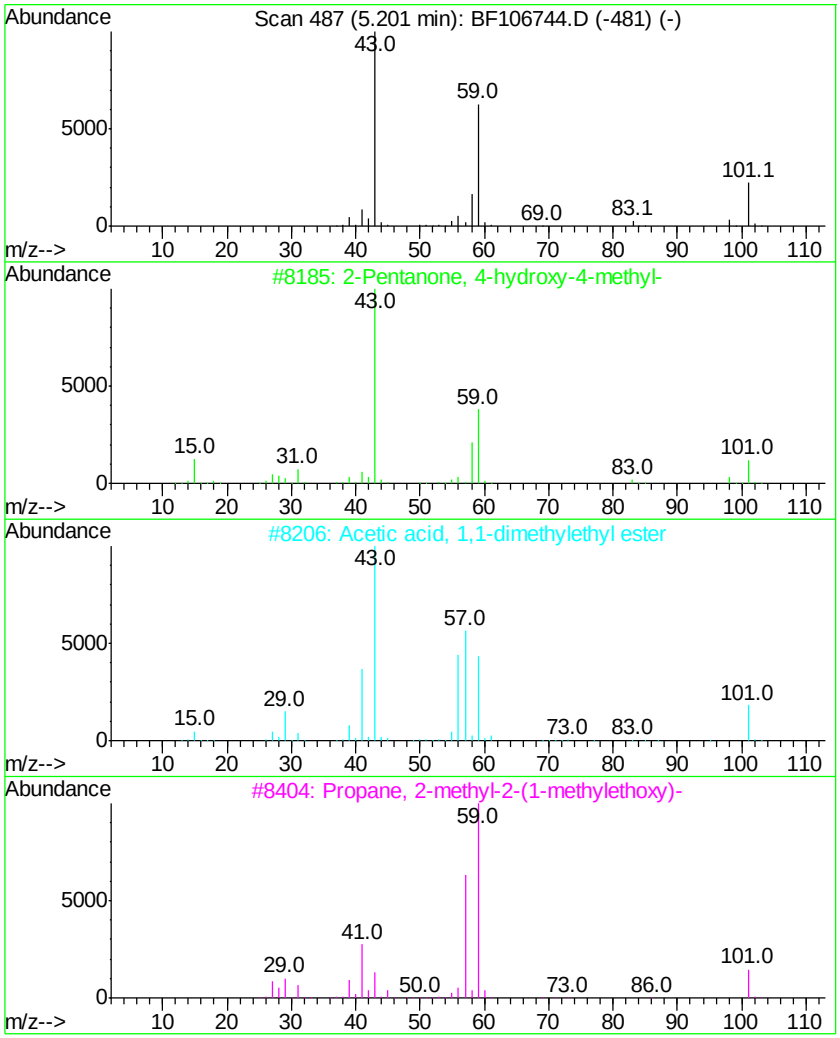
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

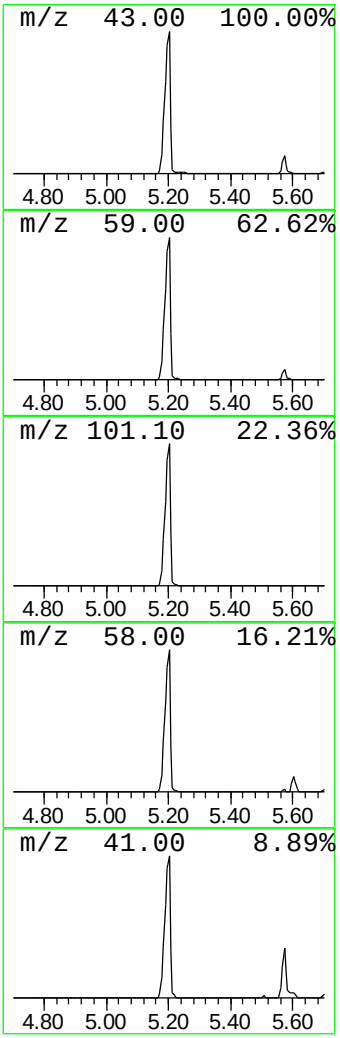
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	45.29 ng	603258	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
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	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

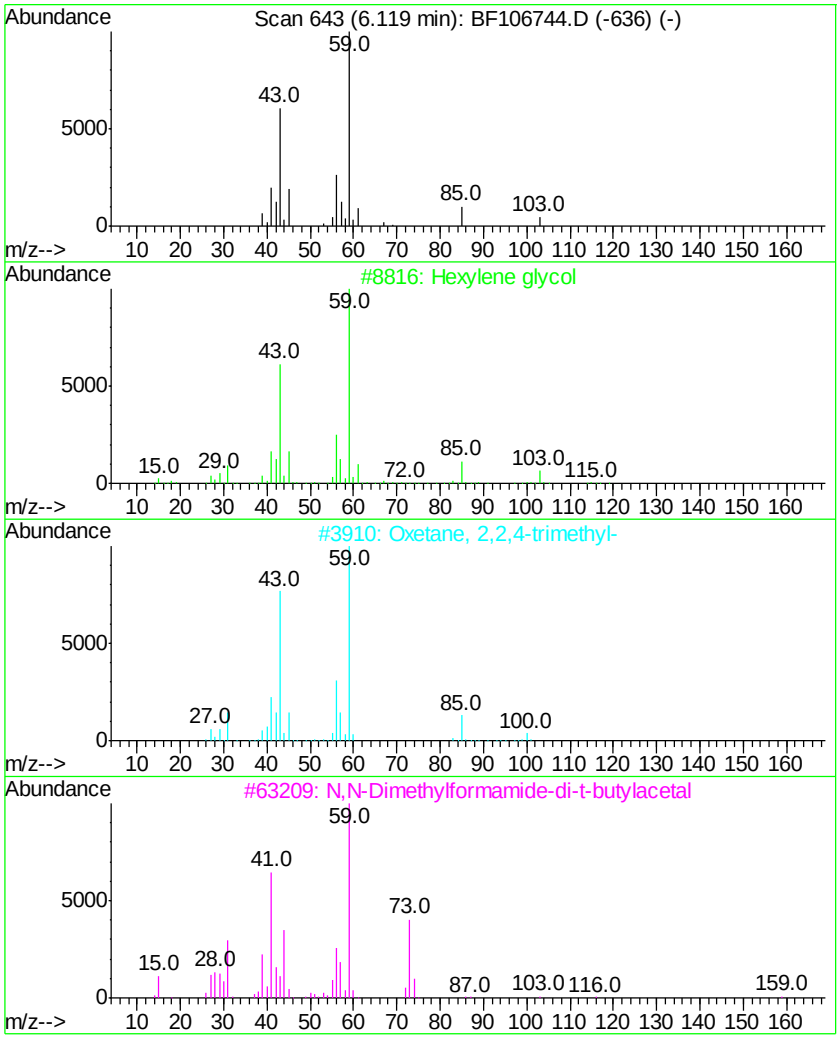
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

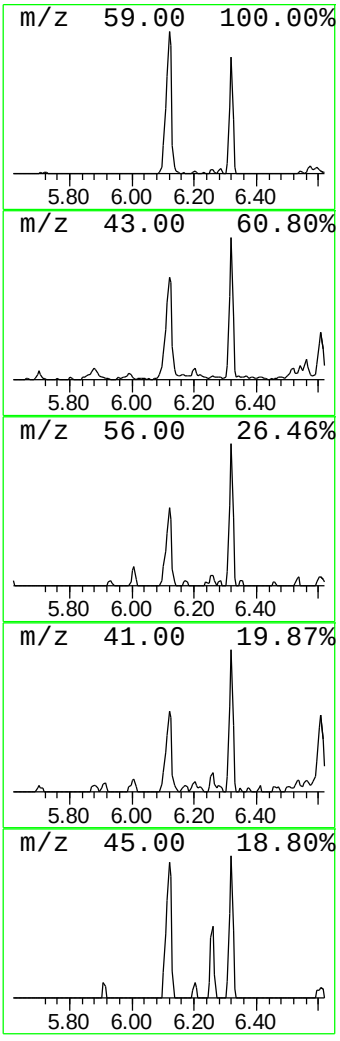
****

Peak Number 2 Hexylene glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	9.66 ng	128653	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	50
4	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	45
5	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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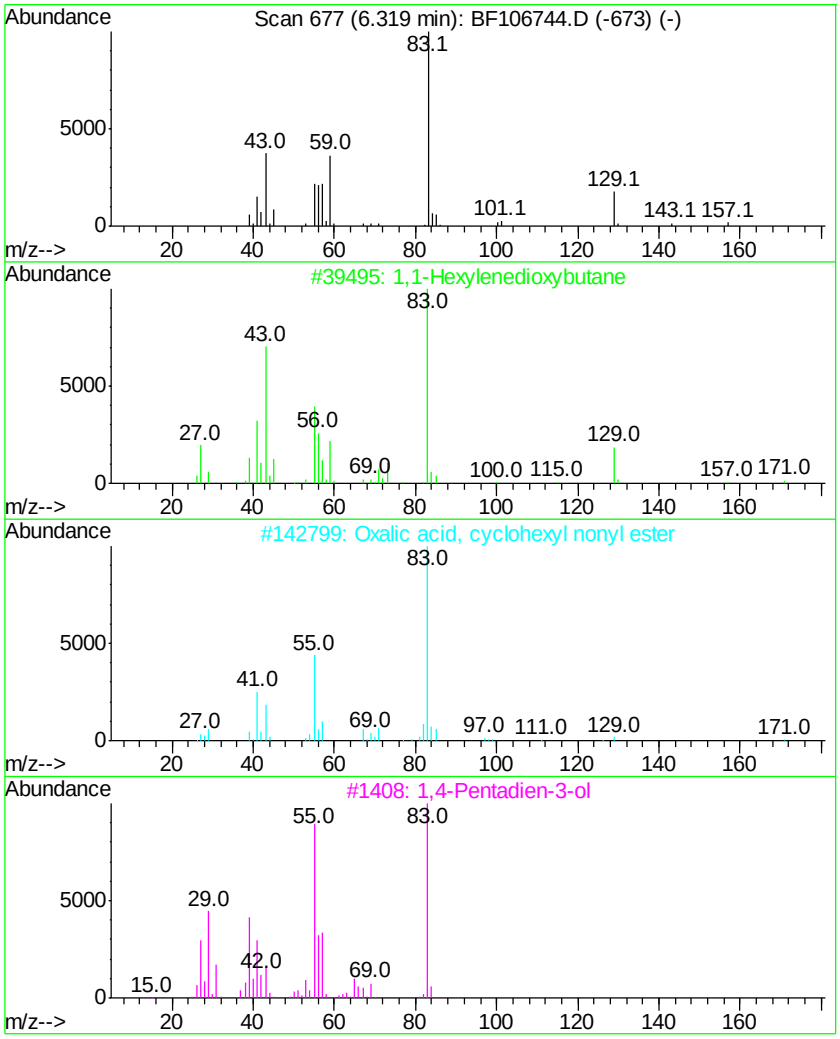
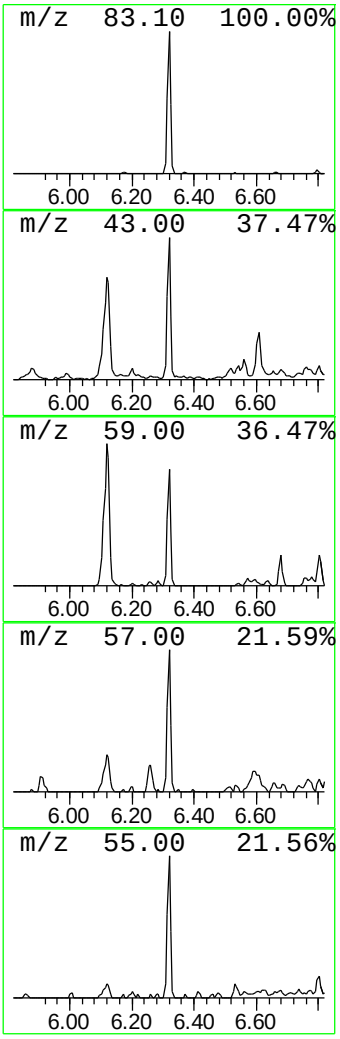
****

Peak Number 3 1,1-Hexylenedioxybutane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	13.89 ng	185010	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	40
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9
4	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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TIC Library : C:\DATABASE\NIST11.L
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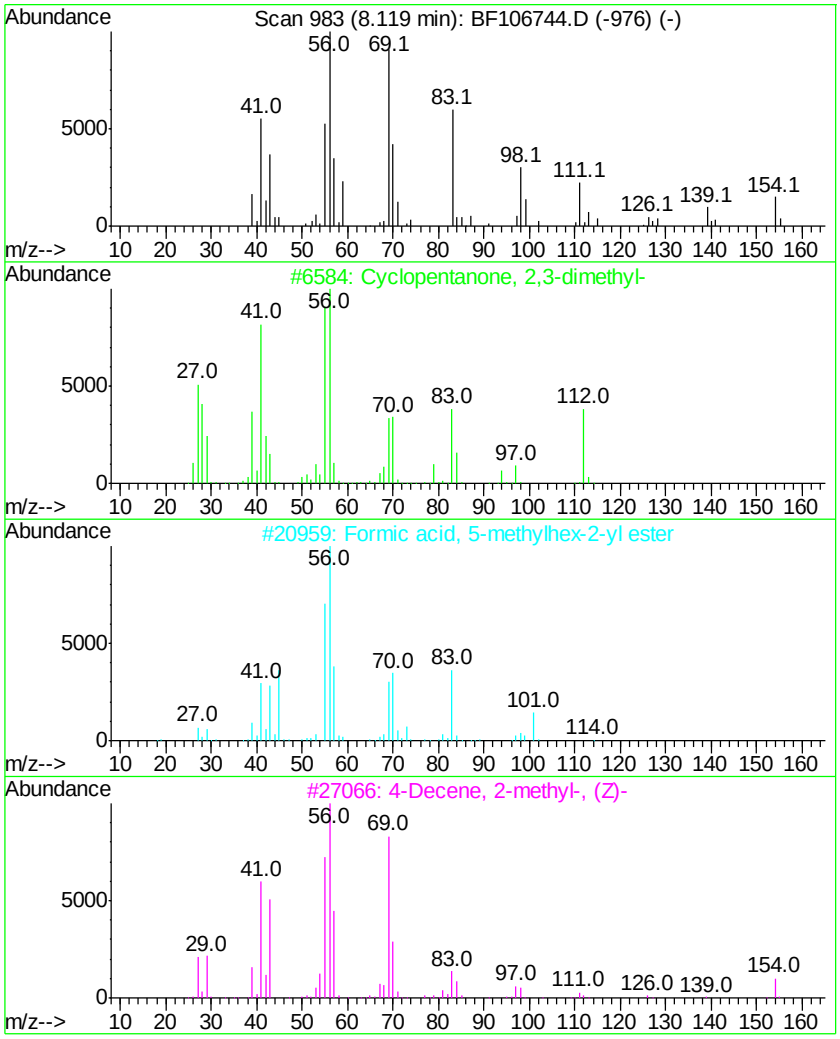
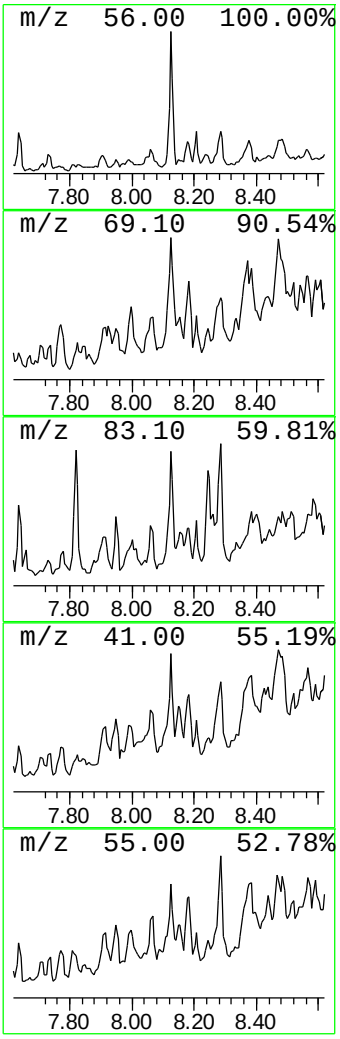
Peak Number 6 unknown8.12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	9.87 ng	168629	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	42
2	Formic acid, 5-methylhex-2-yl ester	144	C8H16O2	1000368-88-7	38
3	4-Decene, 2-methyl-, (Z)-	154	C11H22	055499-07-5	38
4	2-Heptene	98	C7H14	000592-77-8	38
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38





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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

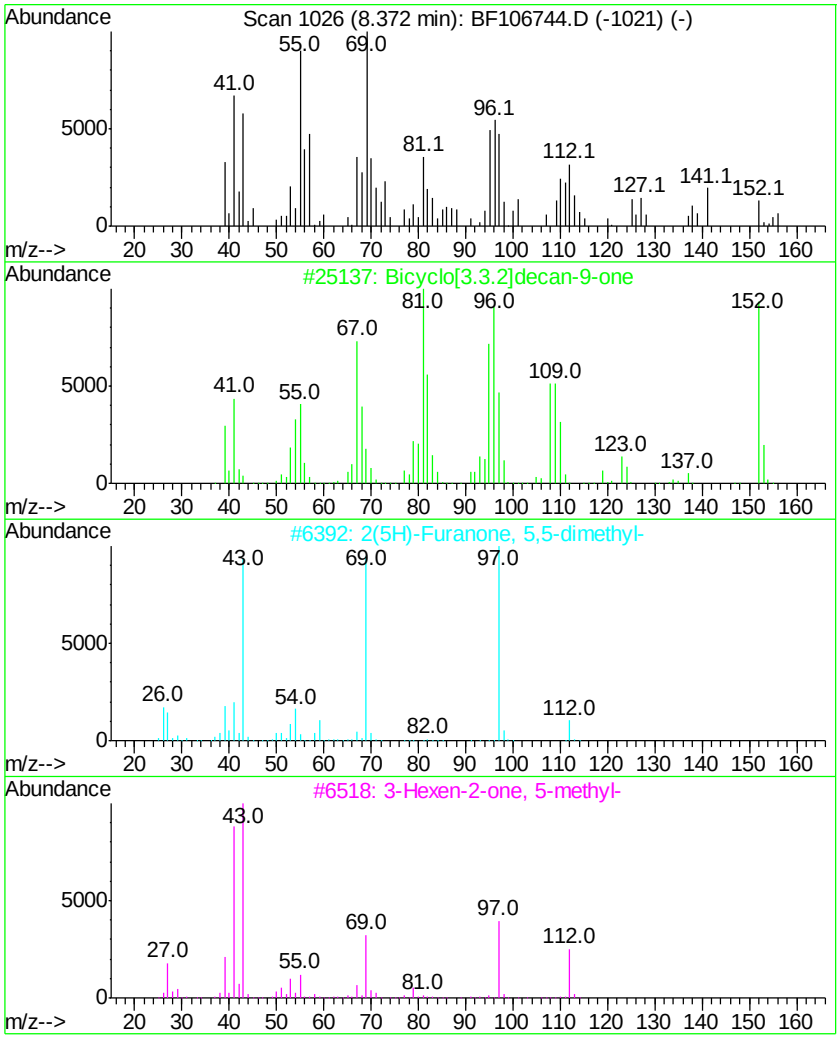
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

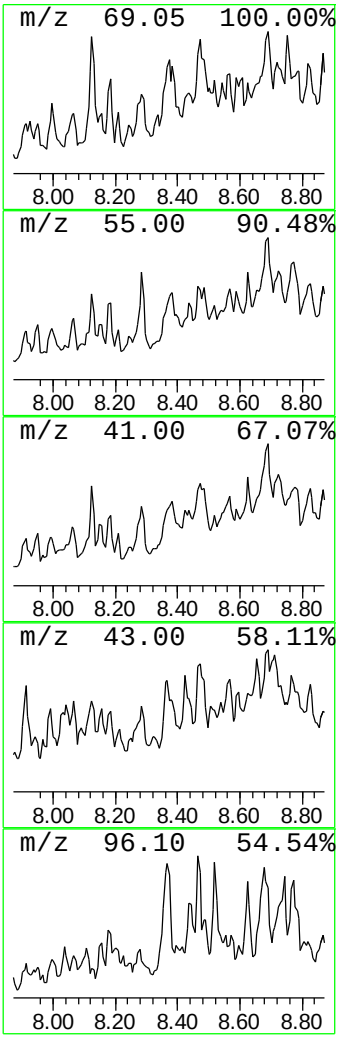
****

Peak Number 7 Bicyclo[3.3.2]decan-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	10.80 ng	184437	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	51
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
3	3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	38
4	Cyclohexanone, 4-methyl-, O-meth...	141	C8H15NO	039477-43-5	30
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106744.D
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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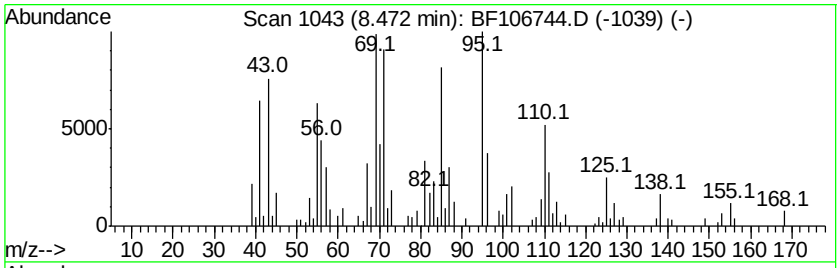
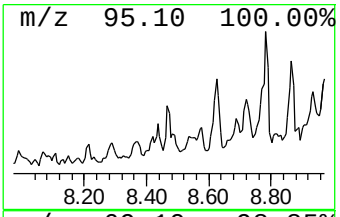
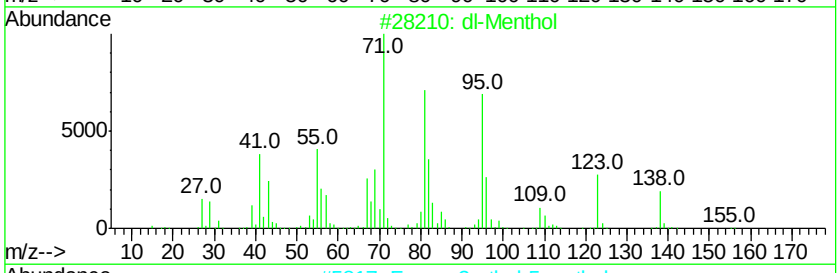
Peak Number 8 unknown8.47 Concentration Rank 10

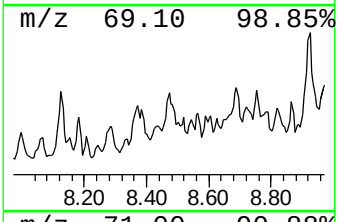
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	13.79 ng	235662	Naphthalene-d8	8.24

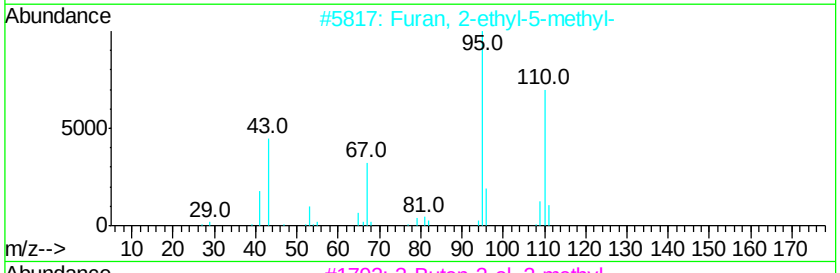
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Menthol	156	C10H20O	000089-78-1	27
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	18
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	11
4	4-Hexen-3-ol	100	C6H12O	004798-58-7	11
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	11

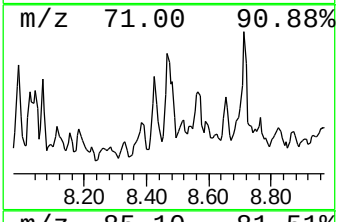


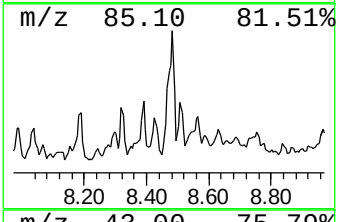


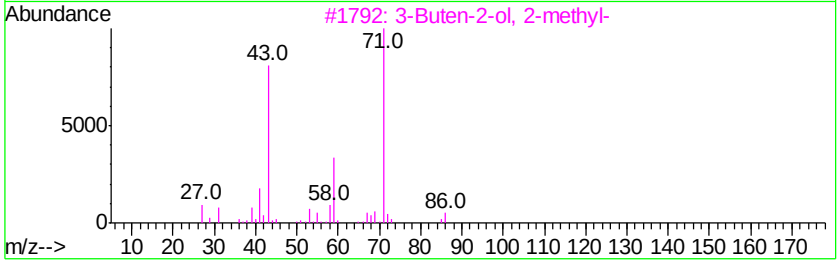


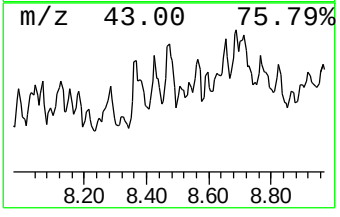












Library Search Compound Report

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Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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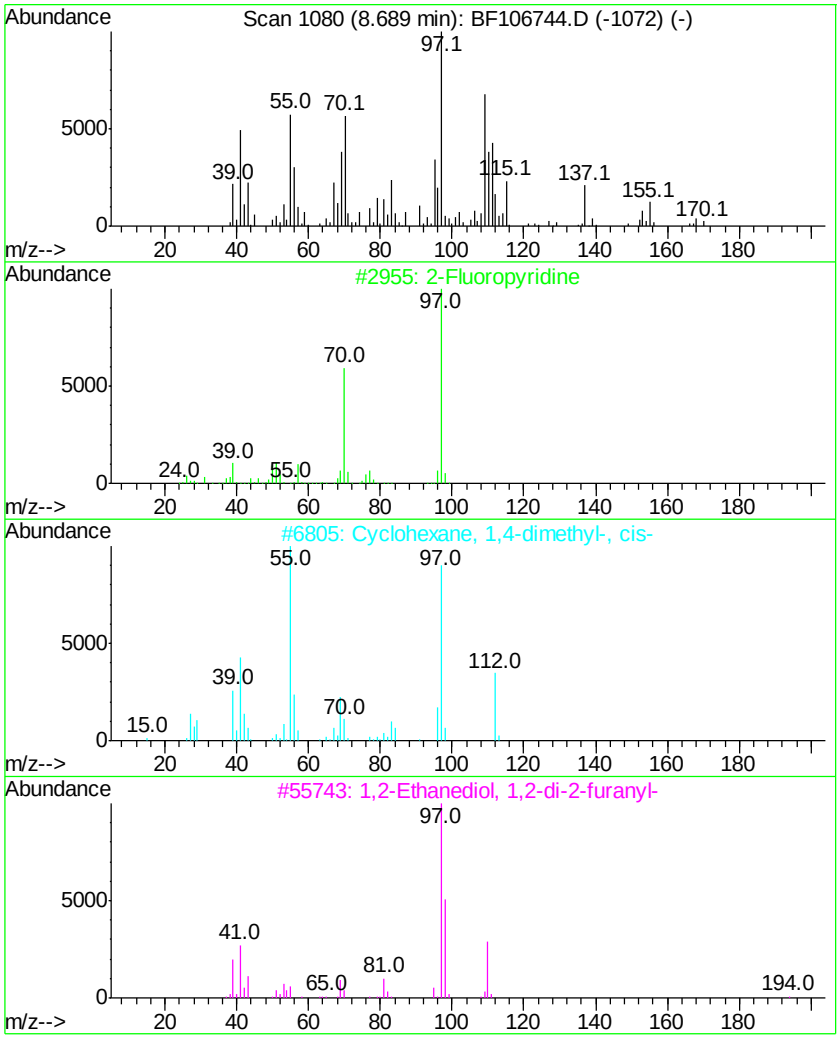
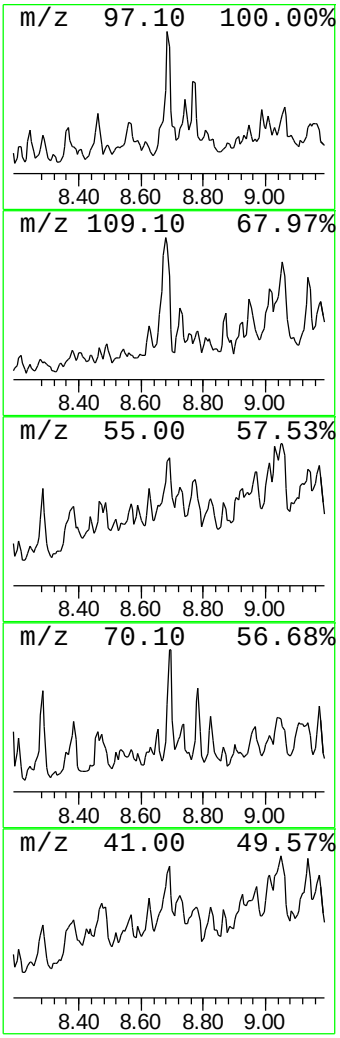
Peak Number 9 unknown8.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	22.11 ng	377727	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoropyridine	97	C5H4FN	000372-48-5	30
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	22
3	1,2-Ethanediol, 1,2-di-2-furanyl-	194	C10H10O4	004464-77-1	22
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	18
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	18





Library Search Compound Report

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Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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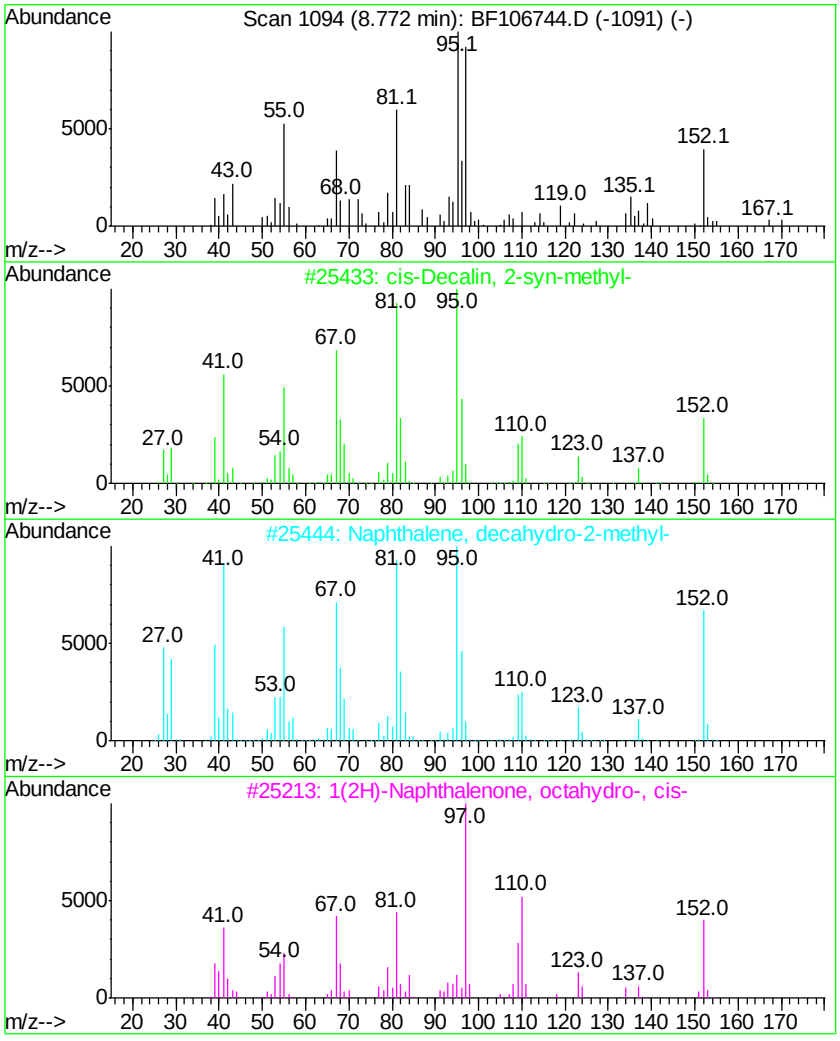
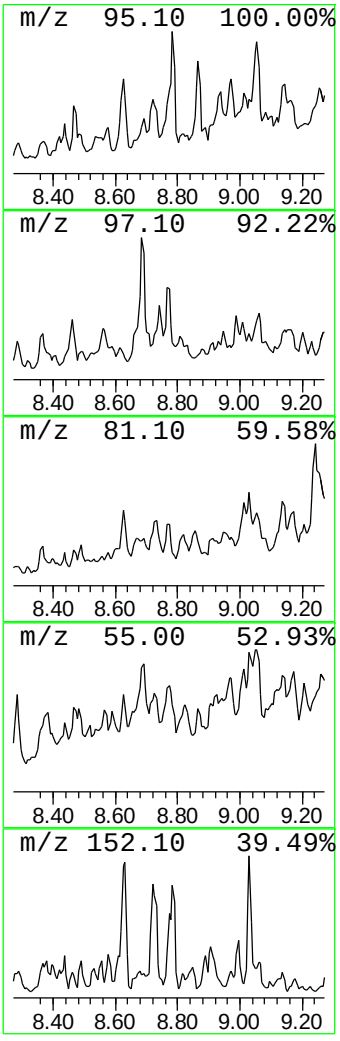
Peak Number 10 unknown8.77 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	13.32 ng	227592	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	49
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
3	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	1000141-71-1	46
4	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	41
5	Camphor	152	C10H16O	000076-22-2	38





Library Search Compound Report

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Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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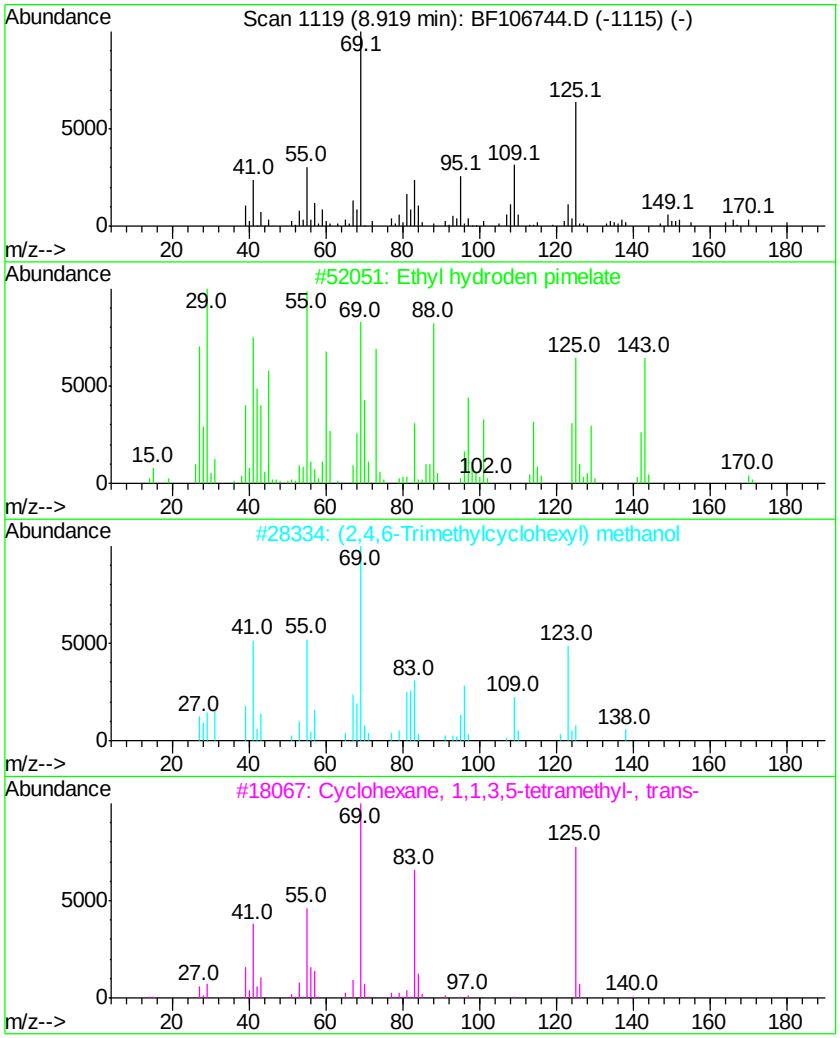
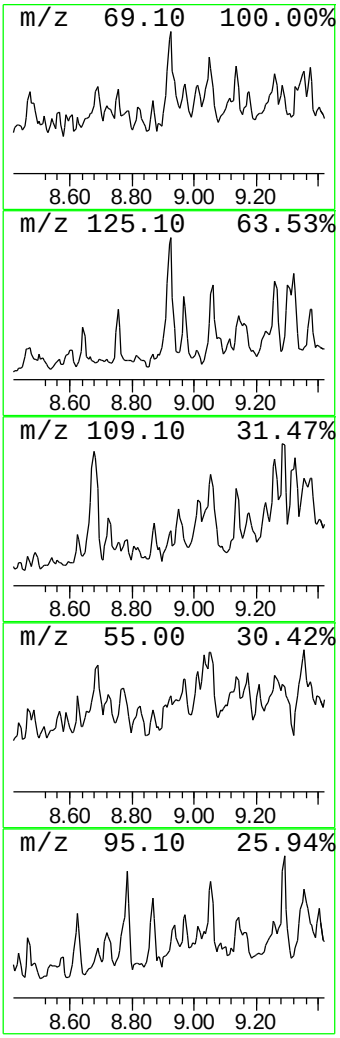
Peak Number 11 unknown8.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	12.00 ng	205088	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl hydroden pimelate	188	C9H16O4	1000342-35-7	38
2	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	37
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	37
4	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	37
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	35





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Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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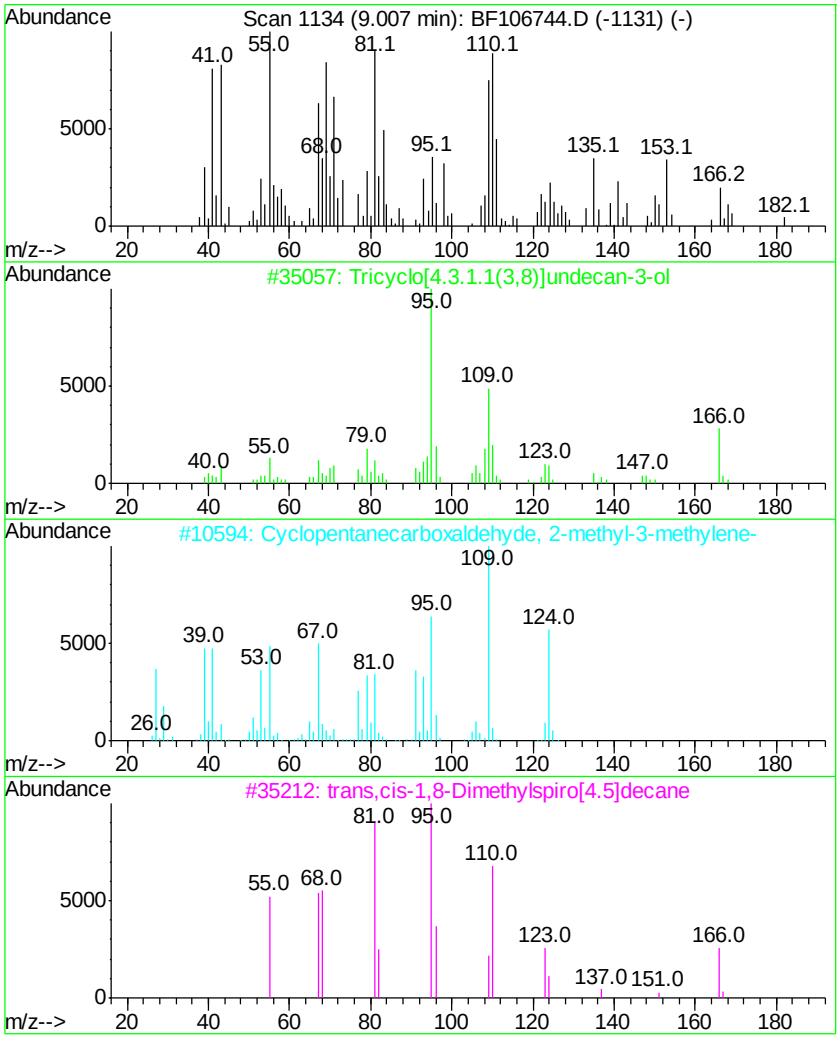
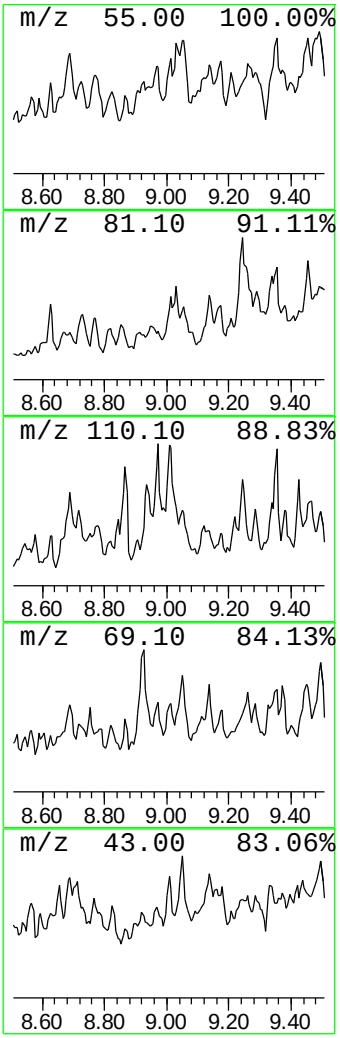
Peak Number 12 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	12.24 ng	209192	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	64
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	30
3	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	30
4	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	25
5	Iridomyrmecin	168	C10H16O2	000485-43-8	25





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Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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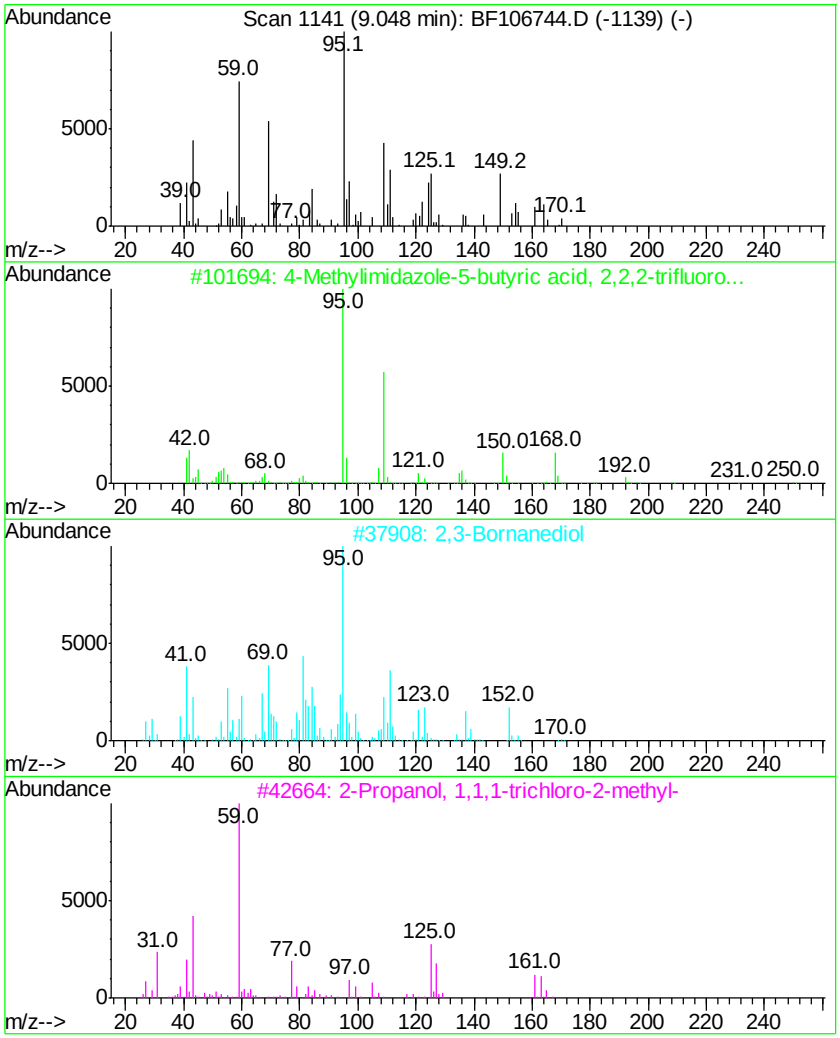
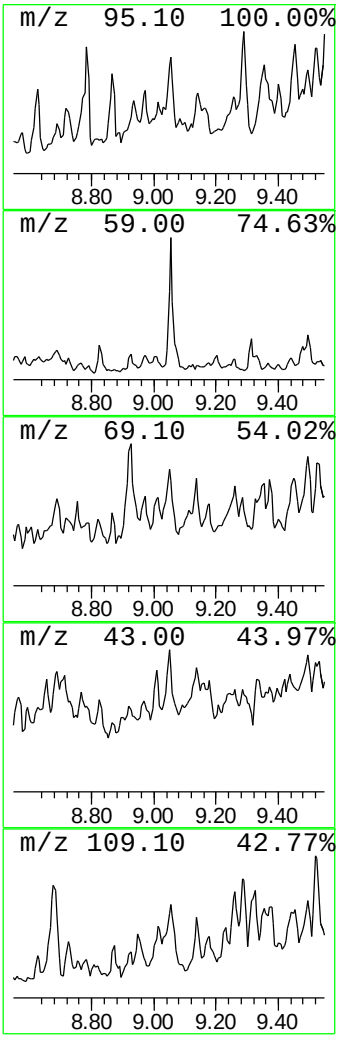
Peak Number 13 unknown9.05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	18.20 ng	311004	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylimidazole-5-butyric acid...	250	C10H13F3N2O2	1000129-15-9	12
2	2,3-Bornanediol	170	C10H18O2	025696-56-4	12
3	2-Propanol, 1,1,1-trichloro-2-me...	176	C4H7Cl3O	000057-15-8	10
4	Ethyl dodecyl ether	214	C14H30O	007289-37-4	10
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	10





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Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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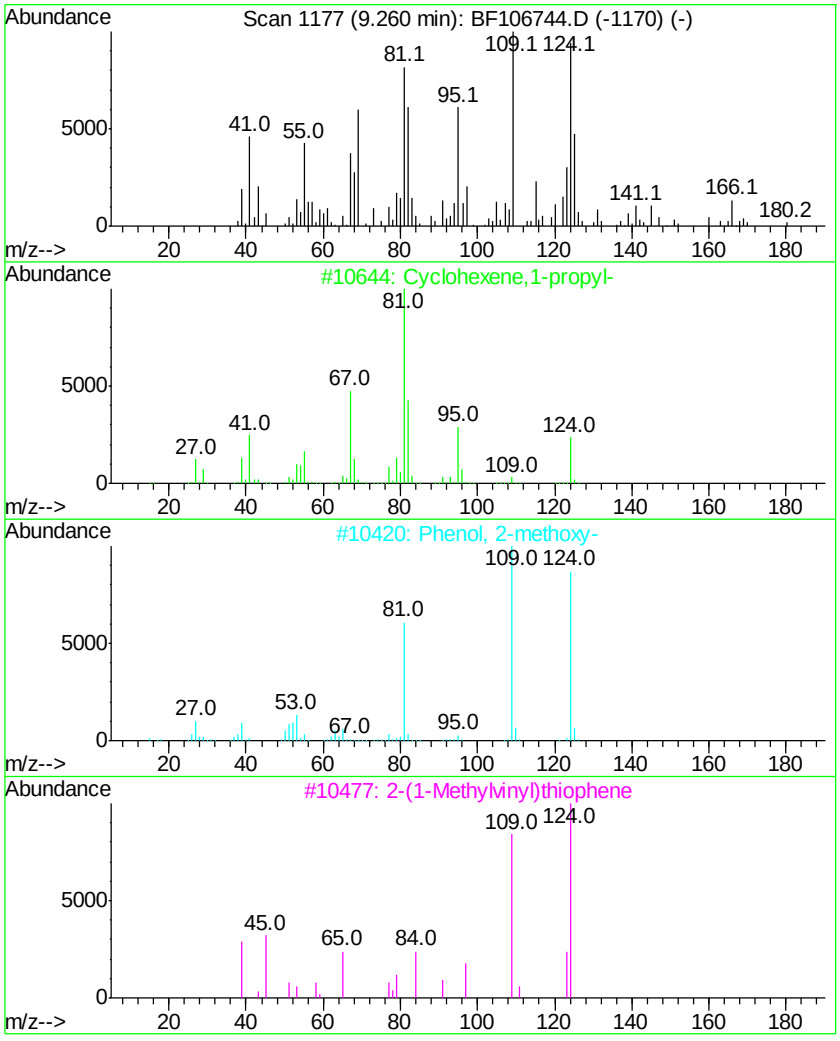
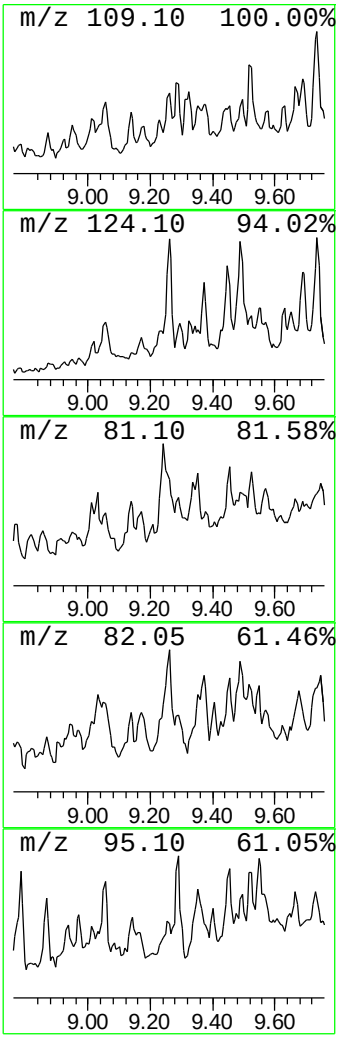
Peak Number 14 unknown9.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	25.03 ng	360275	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-propyl-	124	C9H16	002539-75-5	46
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43
3	2-(1-Methylvinyl)thiophene	124	C7H8S	030616-73-0	38
4	2-Propanone, 1-(1H-pyrazol-1-yl)-	124	C6H8N2O	1000337-51-8	35
5	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	30





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Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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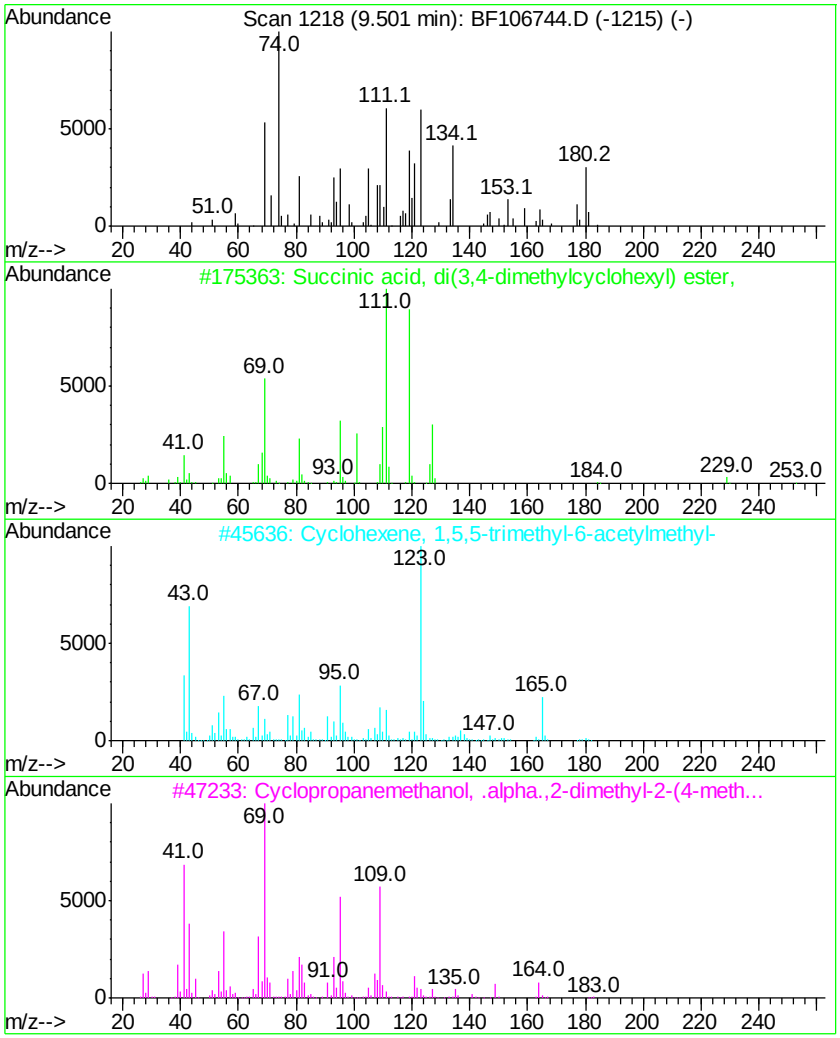
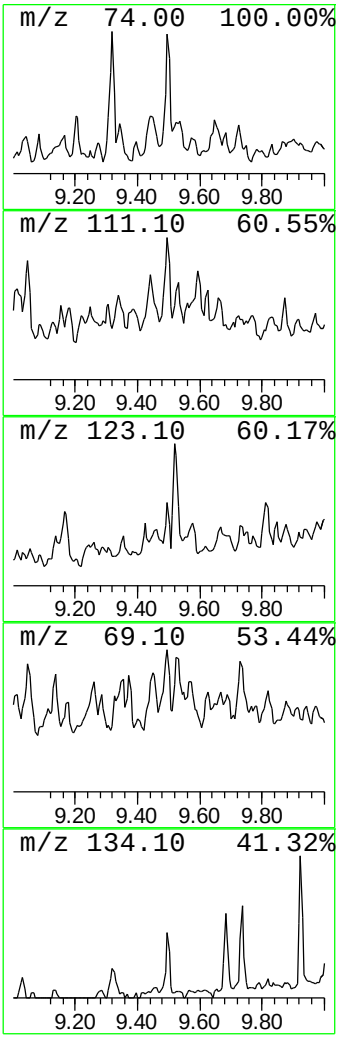
Peak Number 15 unknown9.50 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	11.00 ng	158361	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(3,4-dimethylcy...	338	C20H34O4	1000330-03-7	22
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	22
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	16
4	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	14
5	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	11





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Sample : J3596-05
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Instrument : BNA_F
ClientSampleId : MW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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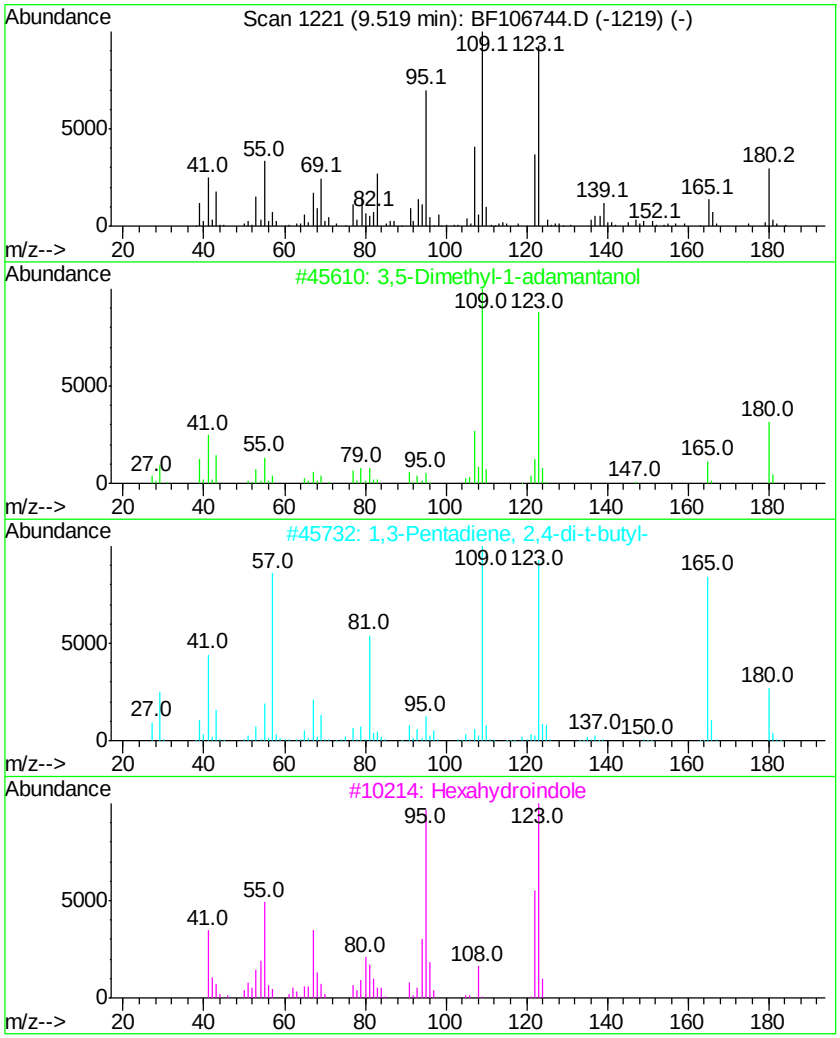
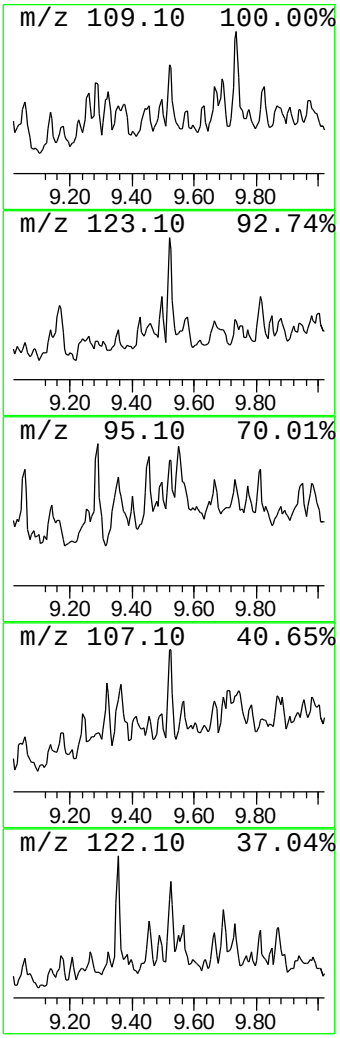
Peak Number 16 unknown9.52 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	21.36 ng	307408	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	49
2	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	45
3	Hexahydroindole	123	C8H13N	018159-32-5	38
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	38
5	cis-1,1-Diethoxyhex-4-en-2-yne	168	C10H16O2	093847-15-5	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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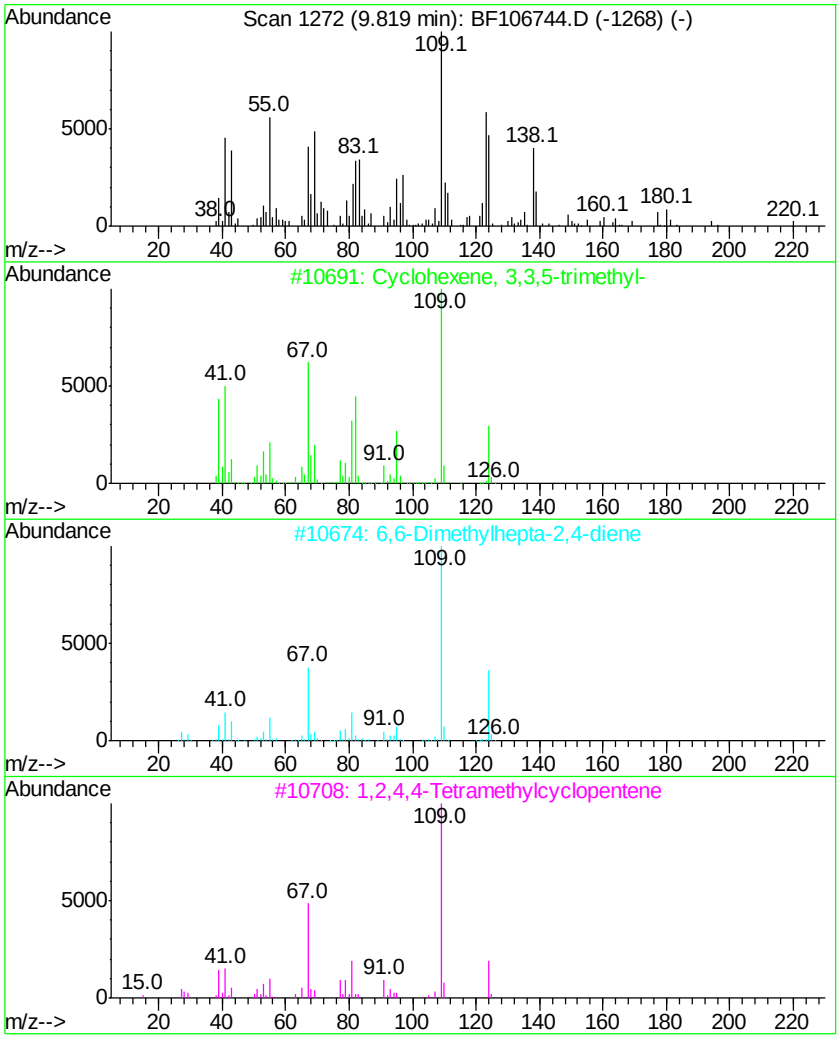
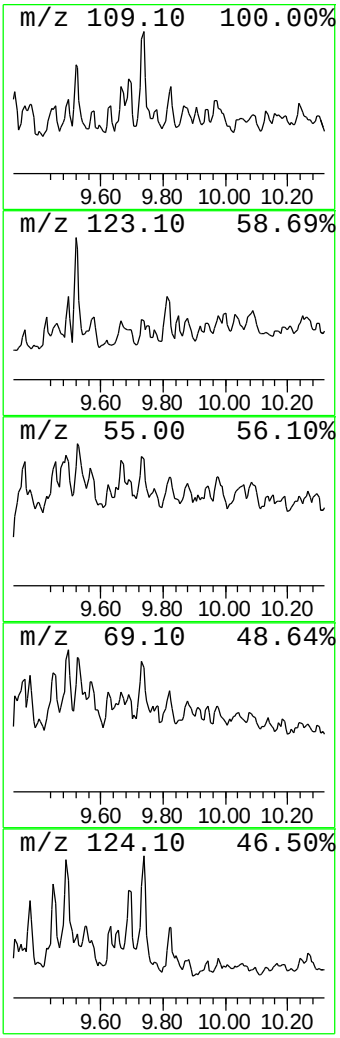
Peak Number 17 unknown9.82 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	16.49 ng	237354	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	49
2	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	43
3	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38
4	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	38
5	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	30





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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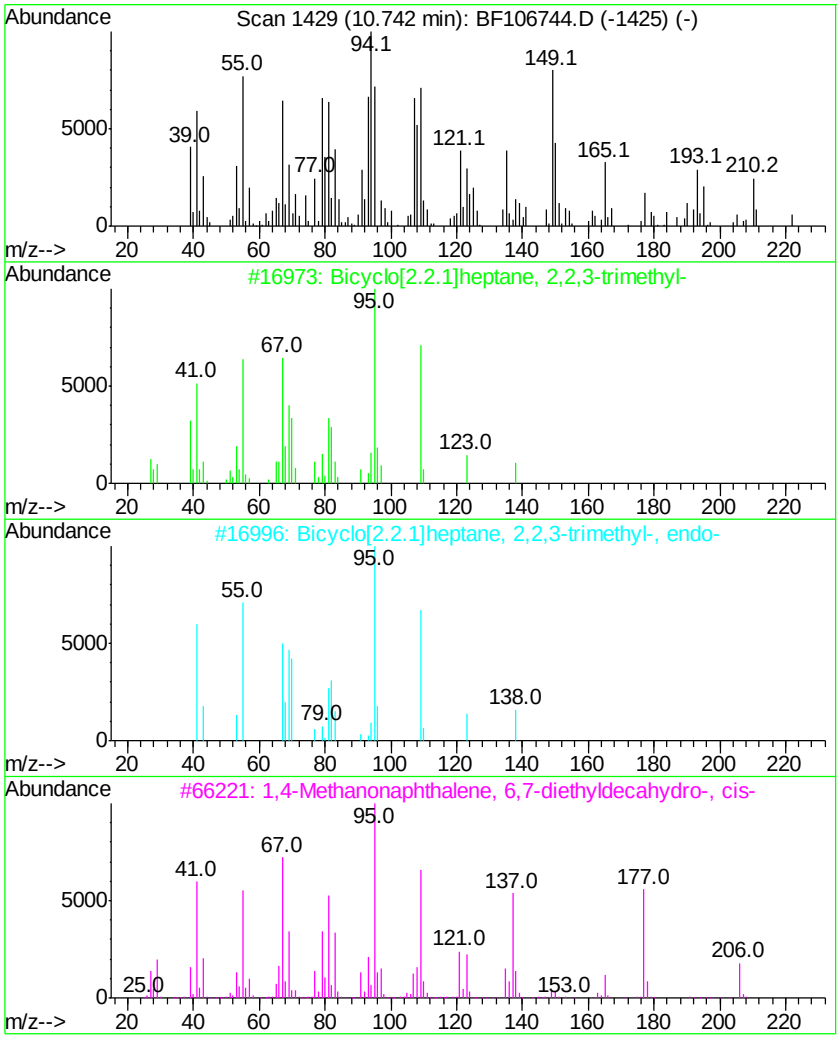
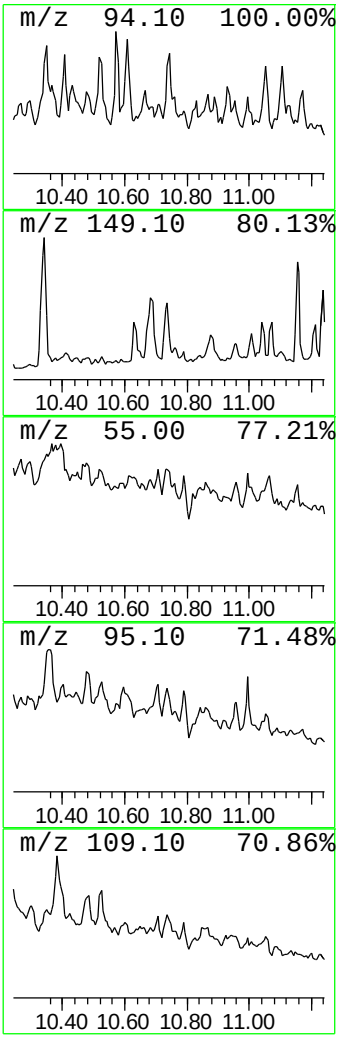
Peak Number 18 unknown10.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	10.31 ng	148434	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	42
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
3	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	38
4	Cyclopentanecarboxylic acid, 2-m...	154	C9H14O2	074764-24-2	25
5	Phthalic acid, entyl undec-2-en-...	346	C21H30O4	1000315-41-3	22





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Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

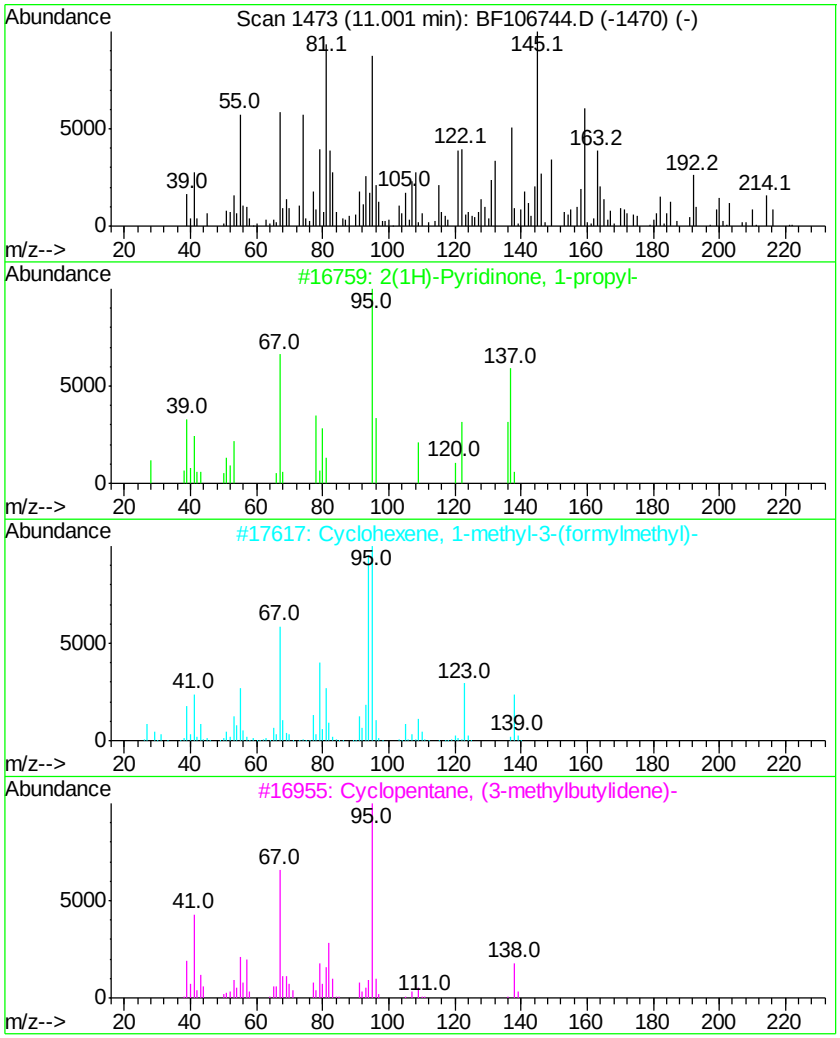
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

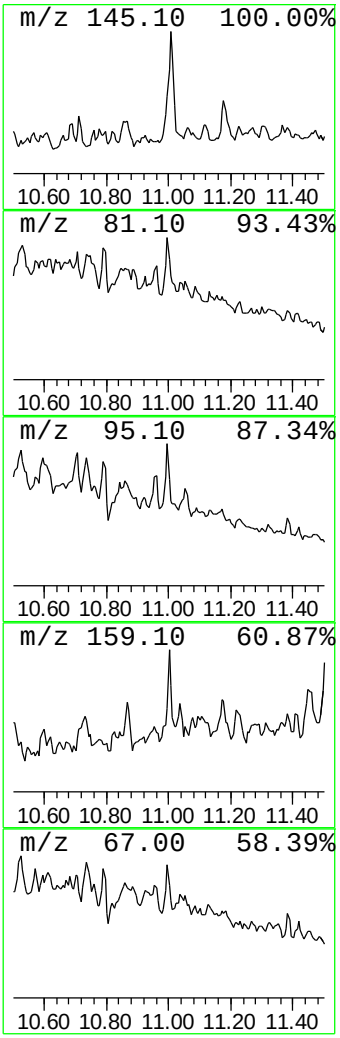
****

Peak Number 19 2(1H)-Pyridinone, 1-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	9.93 ng	129712	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	47
2	Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	46
3	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	38
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
5	.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

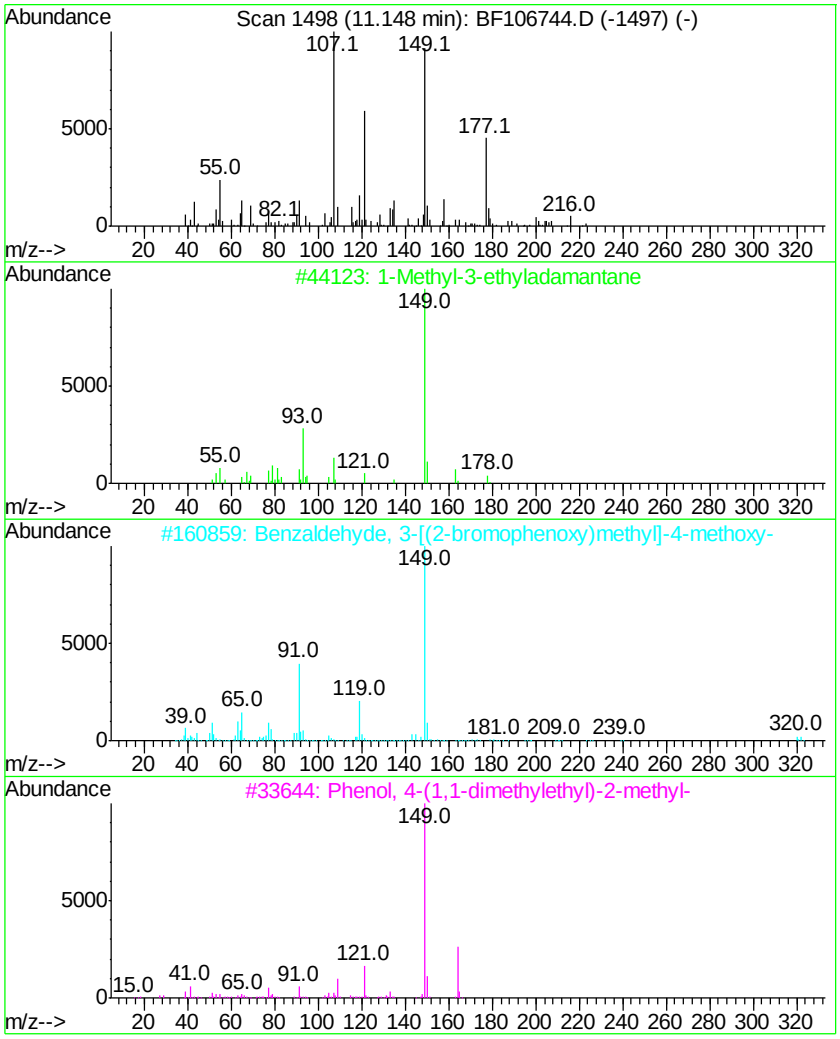
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

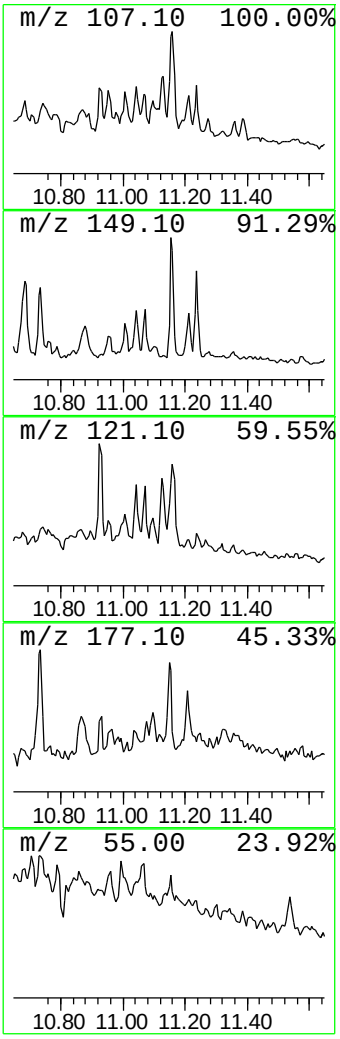
****

Peak Number 20 unknown11.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	11.12 ng	145275	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
2	Benzaldehyde, 3-[(2-bromophenoxy...	320	C15H13BrO3	1000350-79-6	43
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	43
4	Benzaldehyde, 3-(4-bromophenoxym...	320	C15H13BrO3	351365-97-4	43
5	2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106744.D
Acq On : 23 Jun 2018 7:46
Operator : JU/SJ
Sample : J3596-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	45.3	ng	603258	1	6.96	266381	20.0
Hexylene glycol	6.12	9.7	ng	128653	1	6.96	266381	20.0
1,1-Hexylenedioxy...	6.32	13.9	ng	185010	1	6.96	266381	20.0
unknown8.12	8.12	9.9	ng	168629	2	8.24	341704	20.0
Bicyclo[3.3.2]dec...	8.37	10.8	ng	184437	2	8.24	341704	20.0
unknown8.47	8.47	13.8	ng	235662	2	8.24	341704	20.0
unknown8.69	8.69	22.1	ng	377727	2	8.24	341704	20.0
unknown8.77	8.77	13.3	ng	227592	2	8.24	341704	20.0
unknown8.92	8.92	12.0	ng	205088	2	8.24	341704	20.0
Tricyclo[4.3.1.1(...	9.01	12.2	ng	209192	2	8.24	341704	20.0
unknown9.05	9.05	18.2	ng	311004	2	8.24	341704	20.0
unknown9.26	9.26	25.0	ng	360275	3	10.01	287838	20.0
unknown9.50	9.50	11.0	ng	158361	3	10.01	287838	20.0
unknown9.52	9.52	21.4	ng	307408	3	10.01	287838	20.0
unknown9.82	9.82	16.5	ng	237354	3	10.01	287838	20.0
unknown10.74	10.74	10.3	ng	148434	3	10.01	287838	20.0
2(1H)-Pyridinone,...	11.00	9.9	ng	129712	4	11.50	261274	20.0
unknown11.15	11.15	11.1	ng	145275	4	11.50	261274	20.0