LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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	5.190	482	485	495	rBV	48637	56195	3.76%	0.458%
2	5.572	545	550	552	rBV2	30323	33788	2.26%	0.276%
3	5.601	552	555	567	rVB	662935	607379	40.65%	4.953%
4	6.319	674	677	680	rBB	80013	62373	4.17%	0.509%
5	6.554	712	717	722	rBV2	36157	38801	2.60%	0.316%
6	6.601	722	725	733	rVB	410344	374974	25.10%	3.058%
7	6.737	744	748	751	rBV	1092448	1001220	67.02%	8.164%
8	6.872	768	771	775	rBV2	24204	21172	1.42%	0.173%
9	6.960	782	786	789	rBV	373508	332640	22.26%	2.712%
10	7.119	808	813	816	rVB	1064705	1087252	72.77%	8.866%
11	7.484	871	875	877	rBV2	23383	26111	1.75%	0.213%
12	7.525	877	882	885	rBV	864111	885329	59.26%	7.219%
13	7.678	906	908	911	rVB2	34893	29556	1.98%	0.241%
14	7.772	919	924	927	rBV	58974	50340	3.37%	0.410%
15	7.813	928	931	935	rVB	14873	15294	1.02%	0.125%
16	8.054	967	972	975	rBV2	15883	15676	1.05%	0.128%
17	8.095	975	979	981	rBV2	12045	16270	1.09%	0.133%
18	8.148	984	988	990	rBV2	32496	27339	1.83%	0.223%
19	8.178	990	993	995	rBV	25063	20473	1.37%	0.167%
20	8.242	1000	1004	1007	rBV	482167	423419	28.34%	3.453%
21	8.284	1009	1011	1014	rVB3	26215	23773	1.59%	0.194%
22	8.431	1034	1036	1038	rBV2	26296	24016	1.61%	0.196%
23	8.454	1038	1040	1043	rVB2	42245	31864	2.13%	0.260%
24	8.484	1043	1045	1047	rBV2	22307	24150	1.62%	0.197%
25	8.560	1055	1058	1061	rBV2	61669	68566	4.59%	0.559%
26	8.619	1065	1068	1073	rVV4	33594	61723	4.13%	0.503%
27	8.678	1076	1078	1082	rVB3	43600	41066	2.75%	0.335%
28	8.725	1082	1086	1089	rBV4	92405	105284	7.05%	0.859%
29	8.772	1092	1094	1096	rBV2	24002	20764	1.39%	0.169%
30	8.831	1100	1104	1108	rVB2	106837	117751	7.88%	0.960%
31	8.872	1108	1111	1112	rBV2	17540	18611	1.25%	0.152%
32	8.895	1112	1115	1117	rVB2	31486	32691	2.19%	0.267%
33	8.954	1122	1125	1127	rBV2	70270	81428	5.45%	0.664%
34	8.989	1127	1131	1133	rVB3	49678	66654	4.46%	0.544%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

35	9.013	1133	1135	1137	rVB	25029	19513	1.31%	0.159%
36	9.048	1137	1141	1144	rBV3	36730	45654	3.06%	0.372%
37	9.084	1144	1147	1149	rBV2	26331	27209	1.82%	0.222%
38	9.131	1153	1155	1158	rBV2	26638	25373	1.70%	0.207%
39	9.166	1158	1161	1163	rBV3	40516	40682	2.72%	0.332%
40	9.195	1163	1166	1169	rVB4	40708	42396	2.84%	0.346%
41	9.225	1169	1171	1172	rBV	22054	16936	1.13%	0.138%
42	9.248	1172	1175	1177	rVB3	40615	41130	2.75%	0.335%
43	9.278	1177	1180	1181	rBV	38055	35330	2.36%	0.288%
44	9.319	1181	1187	1190	rVV	1448235	1494005	100.00%	12.183%
45	9.413	1200	1203	1207	rVB2	63250	67587	4.52%	0.551%
46	9.489	1214	1216	1217	rBV	41547	31054	2.08%	0.253%
47	9.513	1217	1220	1224	rVB	176709	171277	11.46%	1.397%
48	9.548	1224	1226	1231	rBV4	27055	32659	2.19%	0.266%
49	9.589	1231	1233	1235	rBV3	29906	30544	2.04%	0.249%
50	9.631	1238	1240	1242	rBV2	32456	33519	2.24%	0.273%
51	9.660	1242	1245	1248	rBV2	127682	114281	7.65%	0.932%
52	9.707	1251	1253	1257	rVV3	53035	64023	4.29%	0.522%
53	9.801	1266	1269	1274	rBV3	86864	139840	9.36%	1.140%
54	9.872	1278	1281	1284	rVB4	48641	67583	4.52%	0.551%
55	10.001	1299	1303	1306	rVB	420151	393573	26.34%	3.209%
56	10.125	1322	1324	1329	rVB4	57777	49162	3.29%	0.401%
57	10.183	1331	1334	1340	rVV2	105802	170760	11.43%	1.392%
58	10.507	1386	1389	1395	rBV3	67016	97509	6.53%	0.795%
59	10.801	1435	1439	1441	rBV	678279	638330	42.73%	5.205%
60	10.825	1441	1443	1447	rVB4	34750	39298	2.63%	0.320%
61	11.042	1478	1480	1482	rVB2	49477	34011	2.28%	0.277%
62	11.495	1554	1557	1560	rBV	402717	331174	22.17%	2.700%
63	12.019	1644	1646	1651	rVB3	67403	63917	4.28%	0.521%
64	13.077	1822	1826	1830	rBV	1166435	1211124	81.07%	9.876%
65	13.954	1973	1975	1979	rVB	64447	59347	3.97%	0.484%
66	14.101	1997	2000	2003	rBV	50293	46338	3.10%	0.378%
67	14.142	2004	2007	2011	rBV	435125	397267	26.59%	3.239%
68	15.677	2264	2268	2273	rVB	268301	347130	23.23%	2.831%

Sum of corrected areas: 12263477

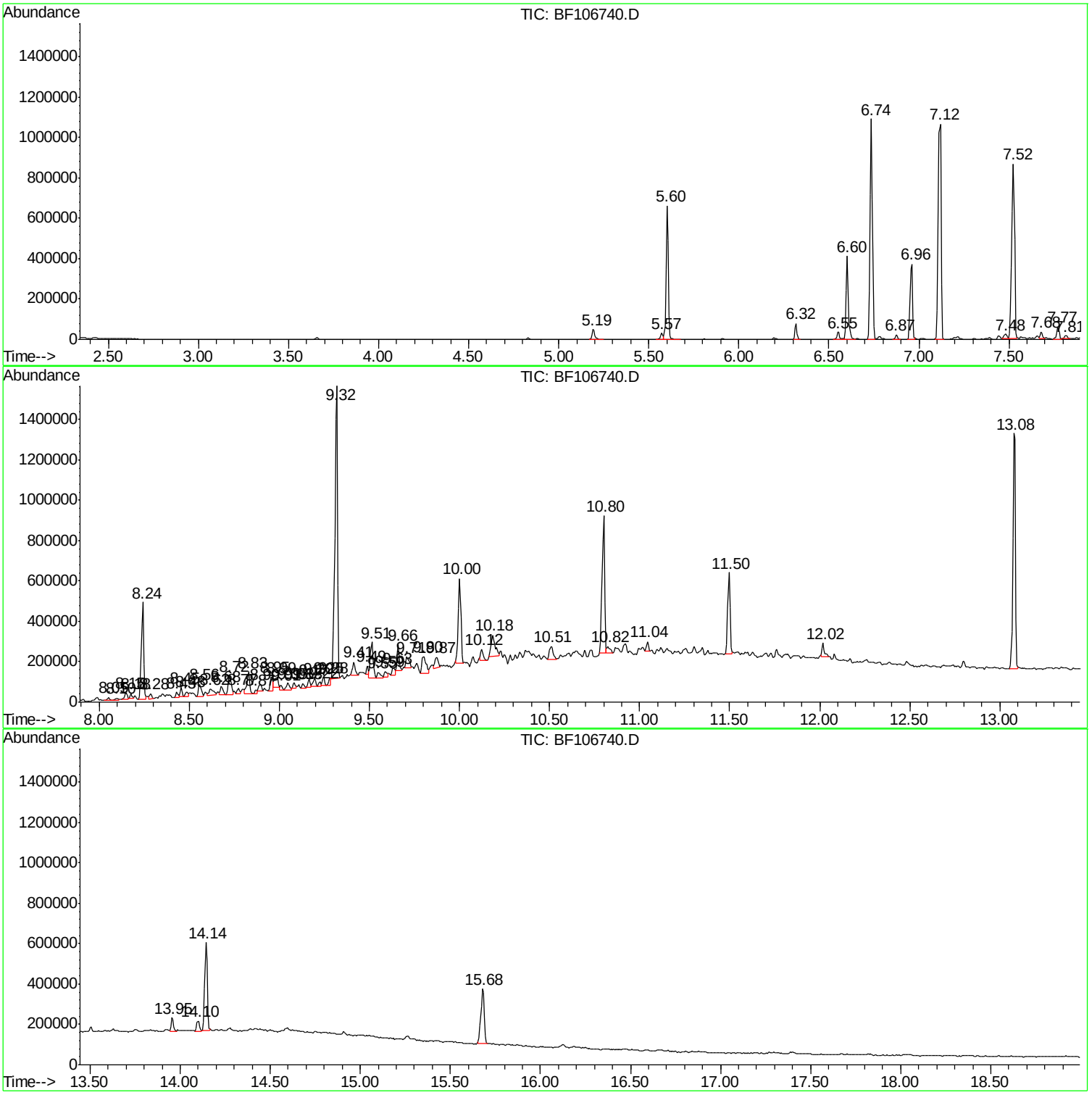
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

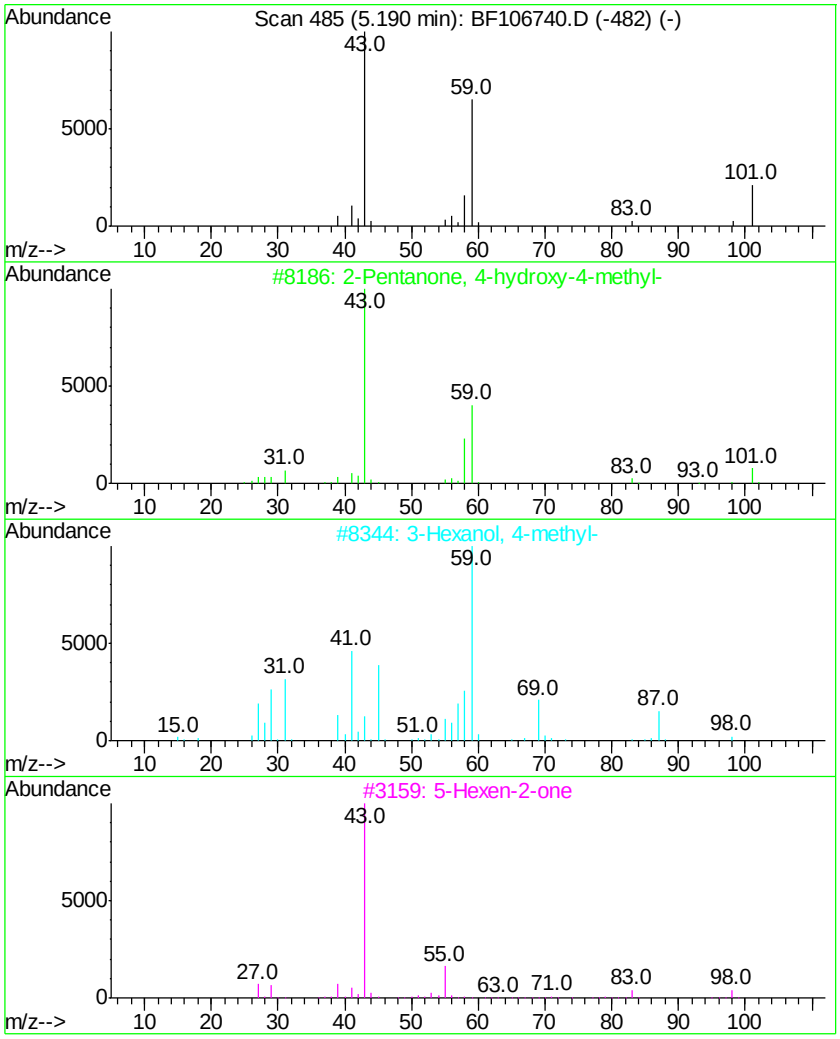
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

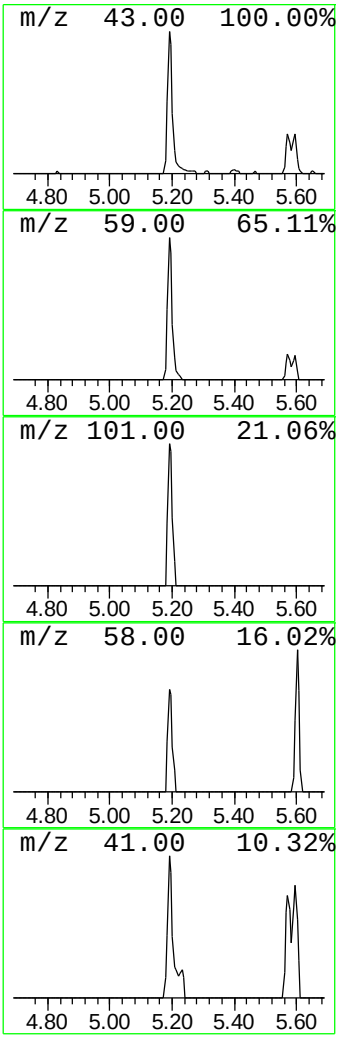
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.38 ng	56195	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	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	Hexanamide	115	C6H13NO	000628-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

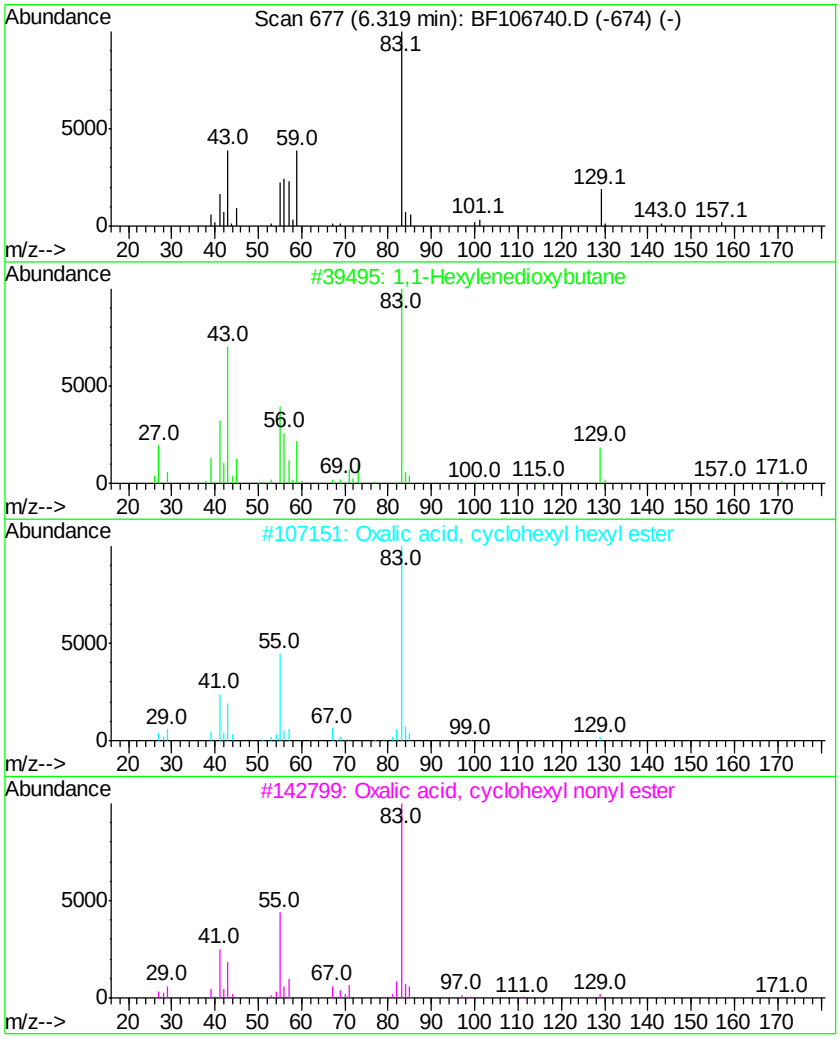
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

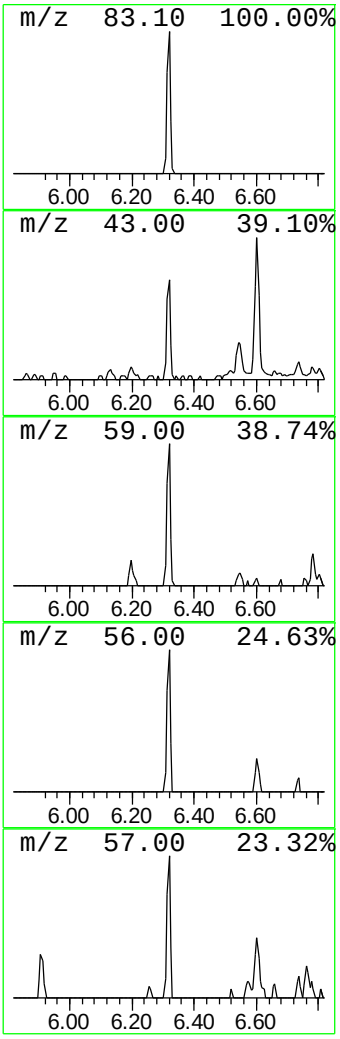
****

Peak Number 2 1,1-Hexylenedioxybutane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	3.75 ng	62373	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	53
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	47
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	37
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	28
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

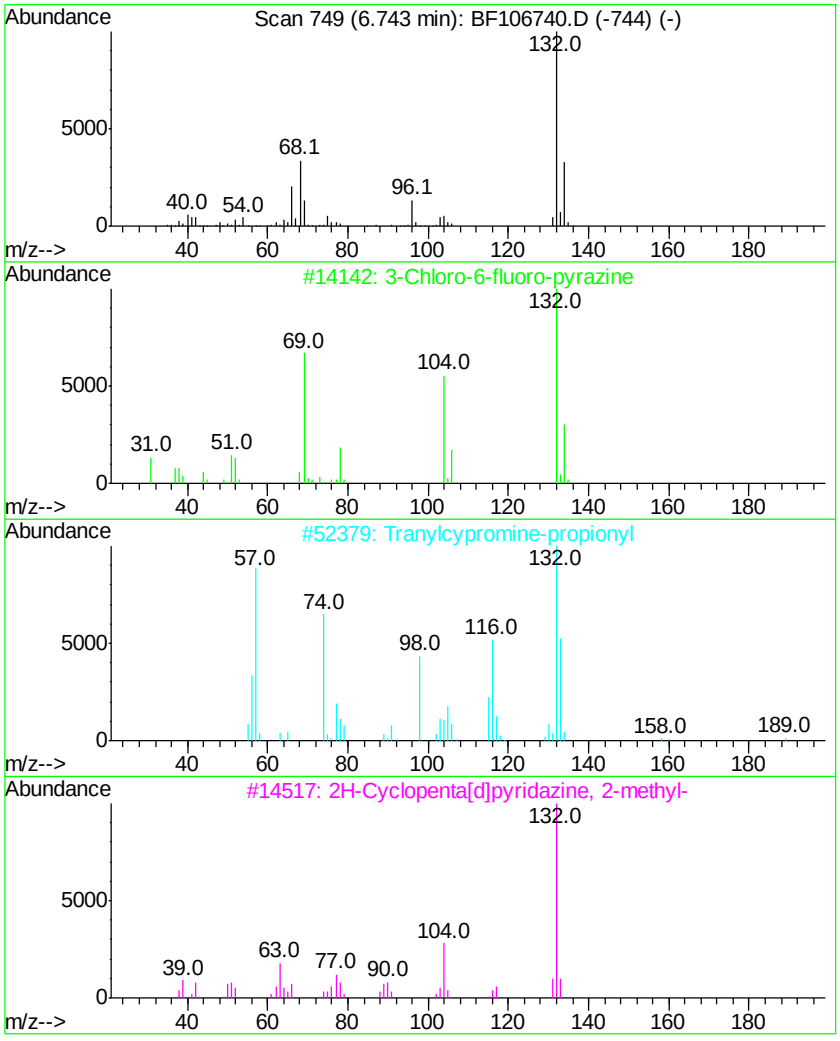
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

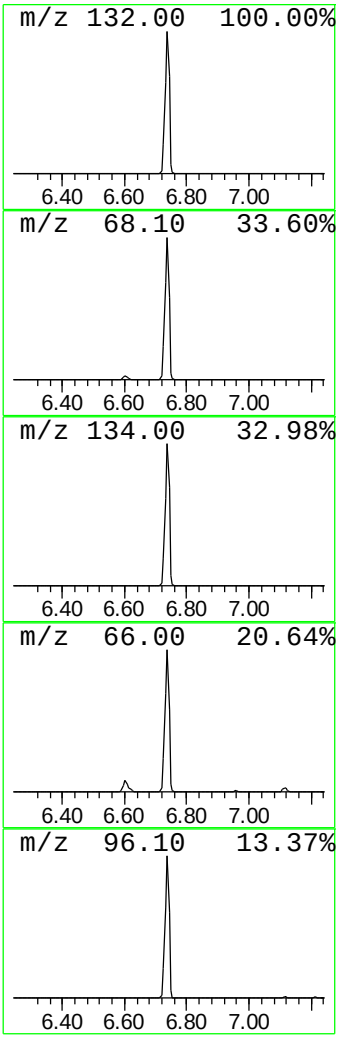
****

Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	60.20 ng	1001220	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

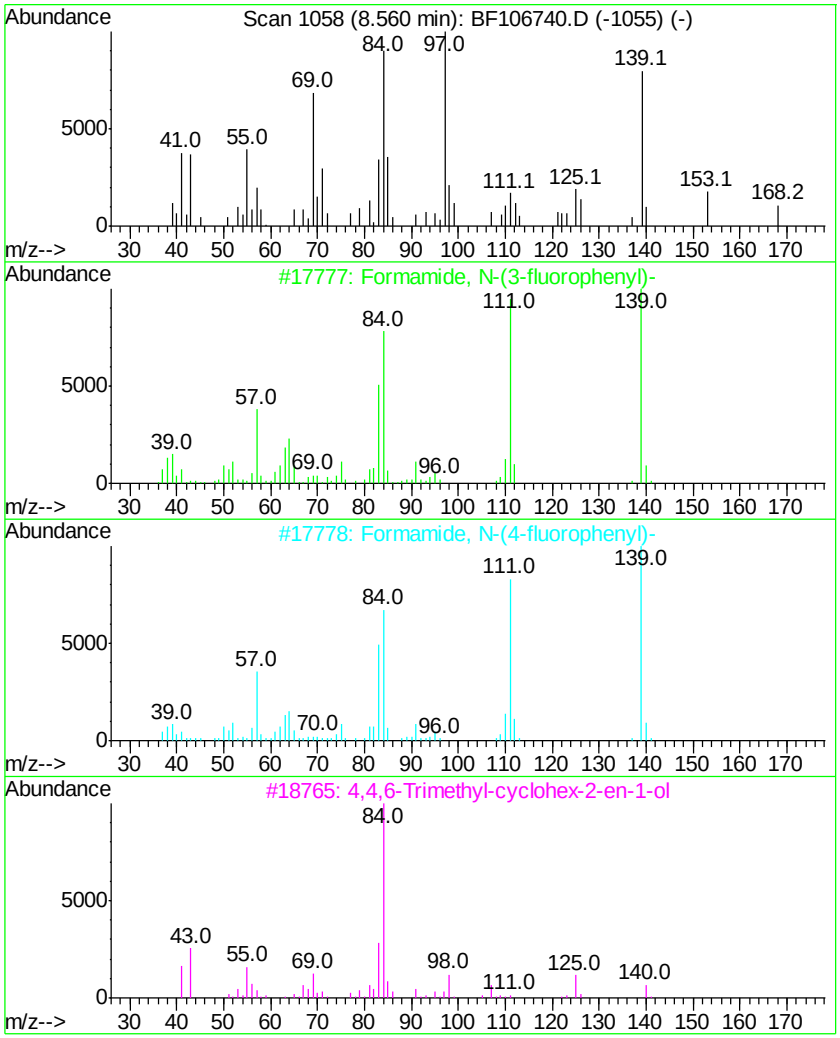
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

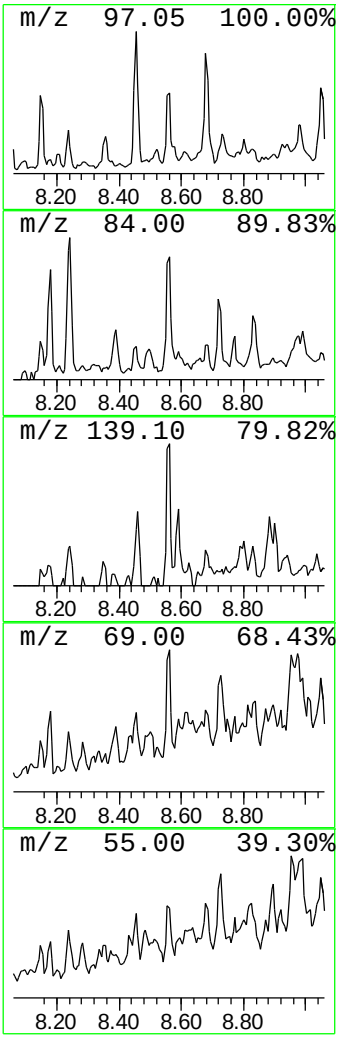
****

Peak Number 5 unknown8.56 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.24 ng	68566	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(3-fluorophenyl)-	139	C7H6FNO	001428-10-0	30
2	Formamide, N-(4-fluorophenyl)-	139	C7H6FNO	000459-25-6	27
3	4,4,6-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	1000144-64-7	22
4	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	22
5	2H-Pyrazole-3-carboxylic acid, 4...	168	C7H8N2O3	1000302-22-0	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

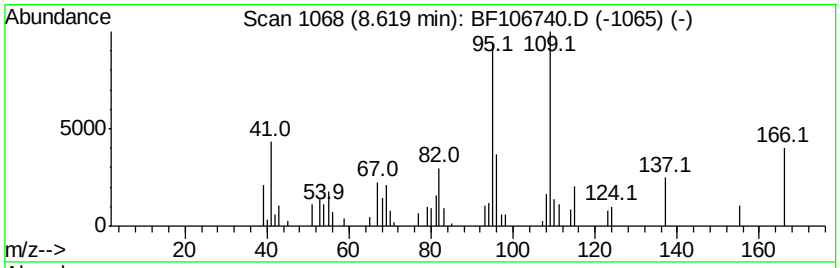
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

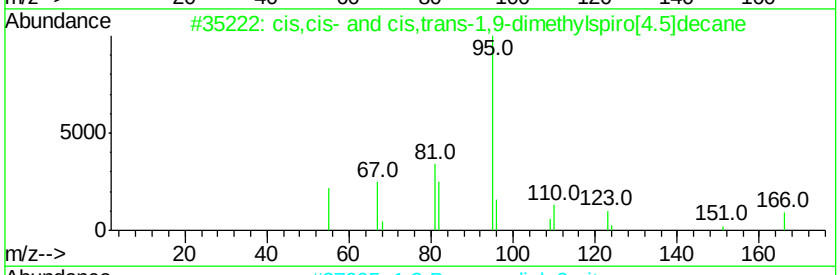
****

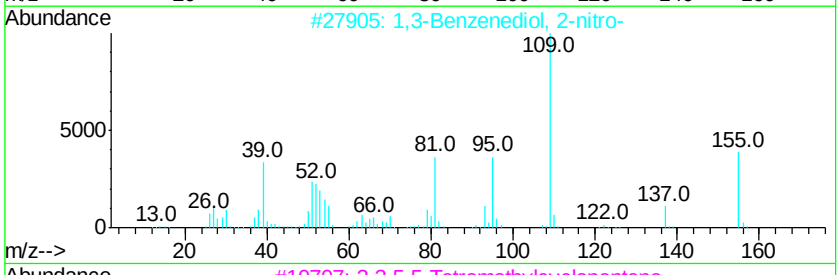
Peak Number 6 unknown8.62 Concentration Rank 20

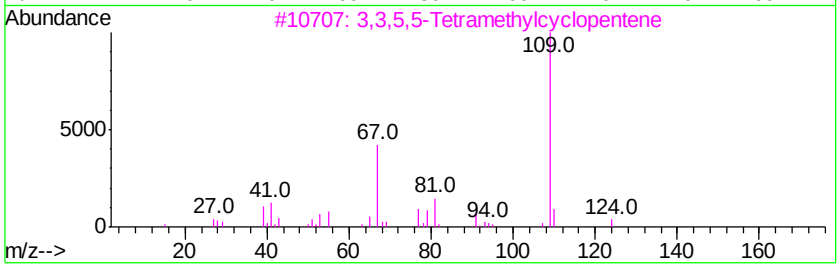
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.92 ng	61723	Naphthalene-d8	8.24

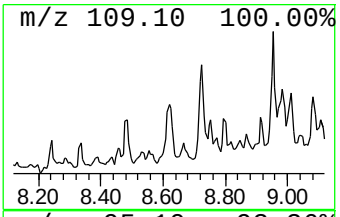
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	38
2	1,3-Benzenediol, 2-nitro-	155	C6H5NO4	000601-89-8	27
3	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	18
4	5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	14
5	9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	14

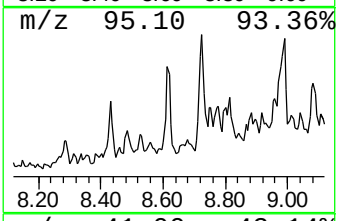


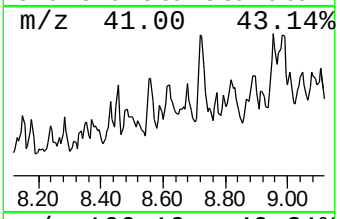


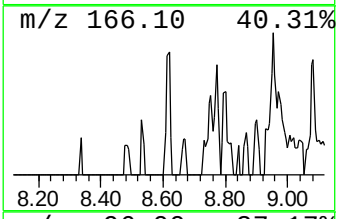


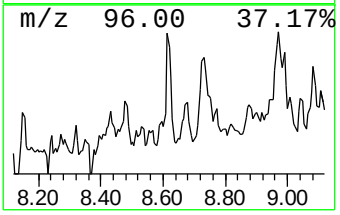












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

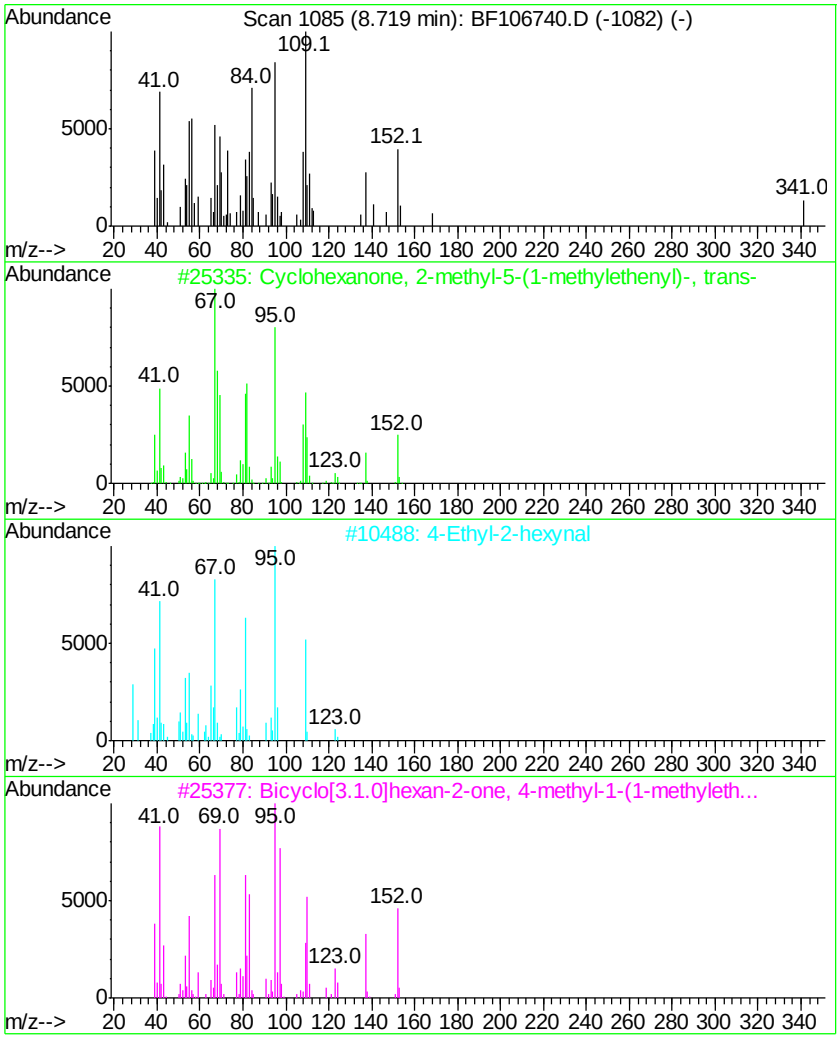
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

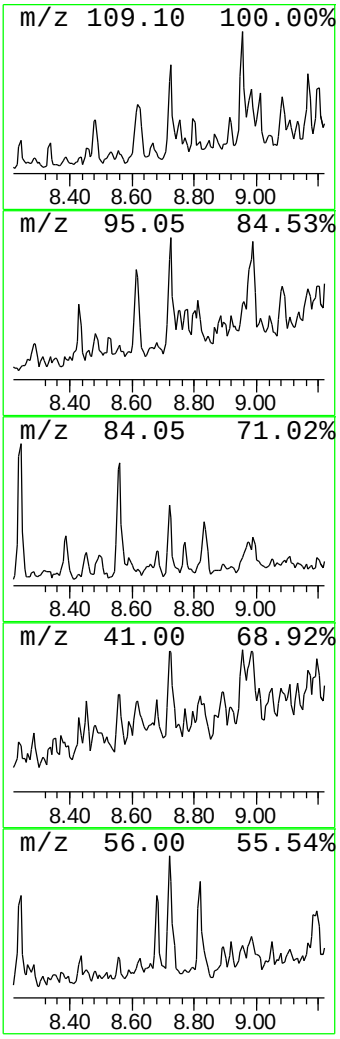
****

Peak Number 7 unknown8.72 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	4.97 ng	105284	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	49
2	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	45
3	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	43
4	Pentylidenecyclohexane	152	C11H20	039546-79-7	42
5	1-Adamantanol	152	C10H16O	000768-95-6	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

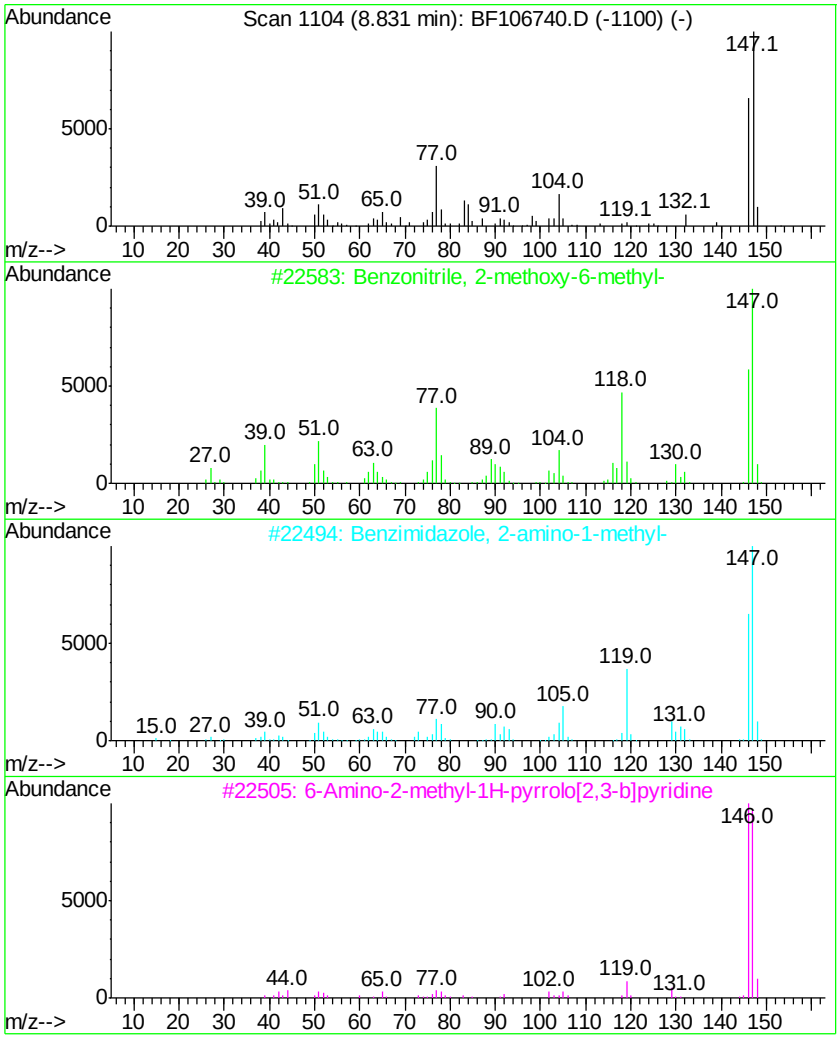
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

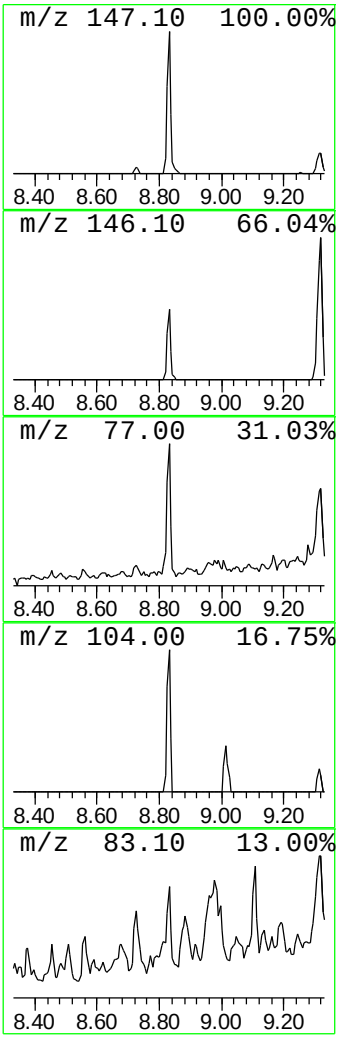
****

Peak Number 8 Benzonitrile, 2-methoxy-6-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	5.56 ng	117751	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methoxy-6-methyl-	147	C9H9NO	053005-44-0	80
2	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	72
3	6-Amino-2-methyl-1H-pyrrolo[2,3-...	147	C8H9N3	055463-64-4	56
4	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	53
5	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

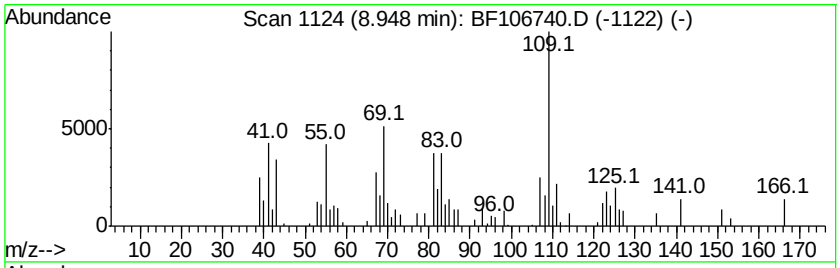
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

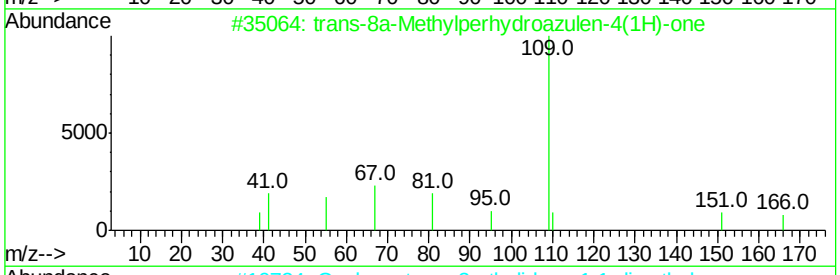
****

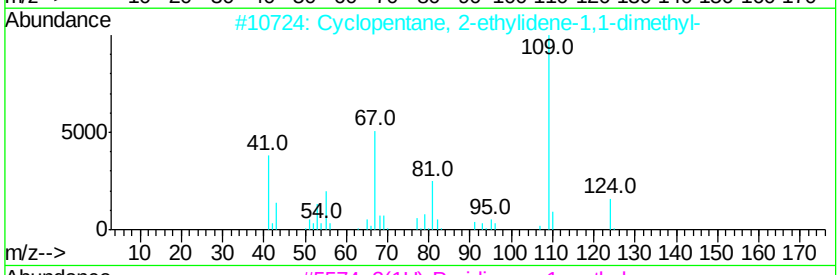
Peak Number 9 unknown8.95 Concentration Rank 11

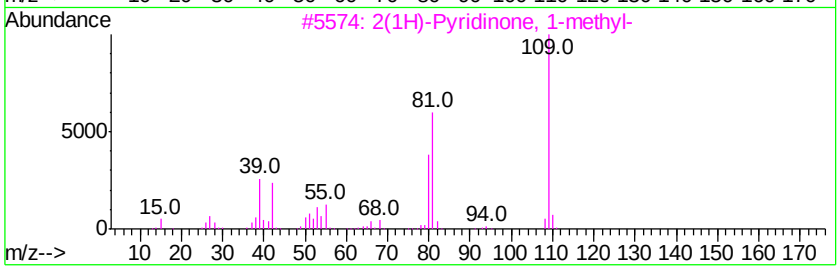
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	3.85 ng	81428	Naphthalene-d8	8.24

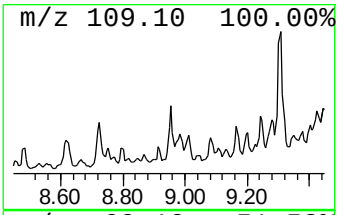
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-8a-Methylperhydroazulen-4(...	166	C11H18O	032166-45-3	35
2	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	30
3	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	27
4	Pyridine, 4-methyl-, 1-oxide	109	C6H7NO	001003-67-4	27
5	Phenol, o-amino-	109	C6H7NO	000095-55-6	27

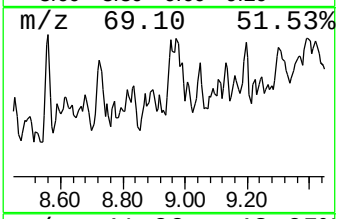


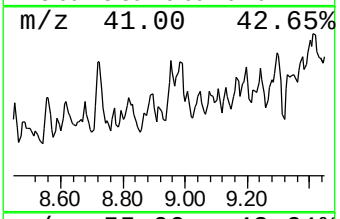


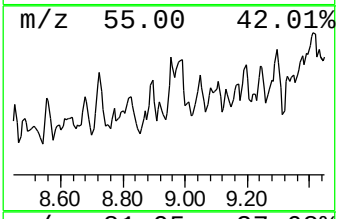


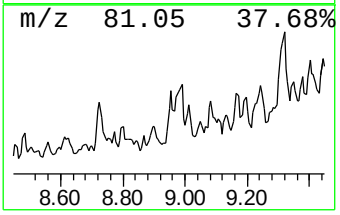












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

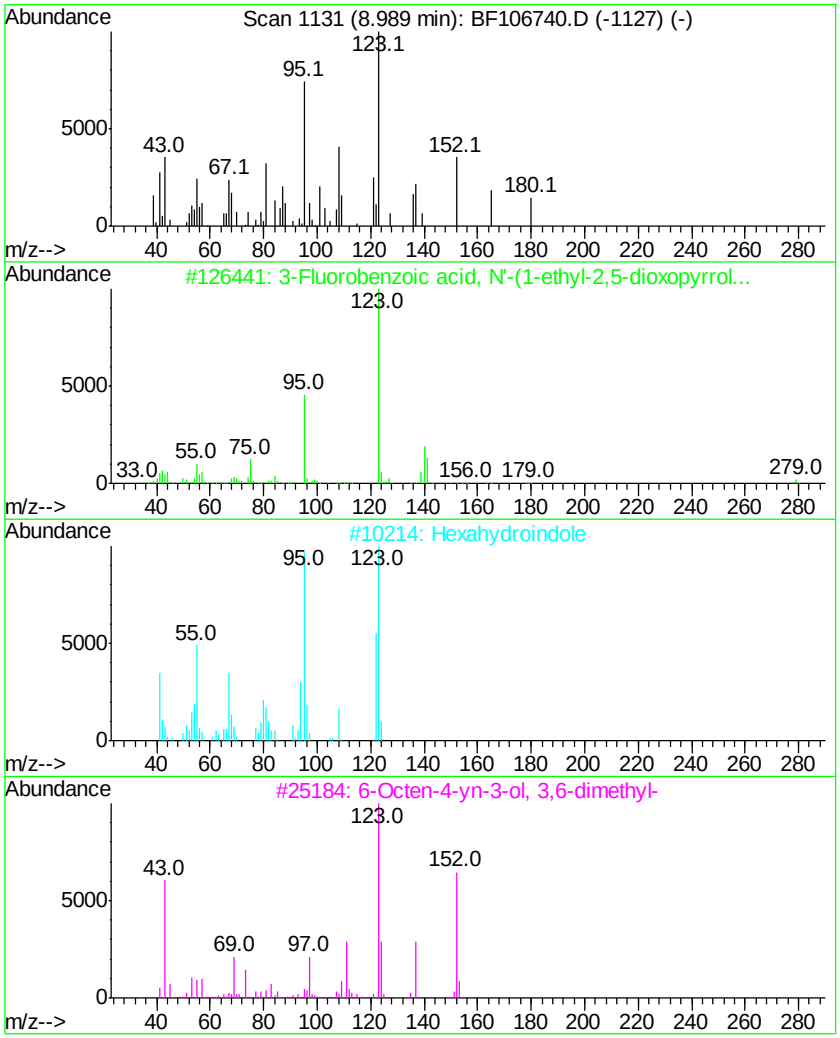
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

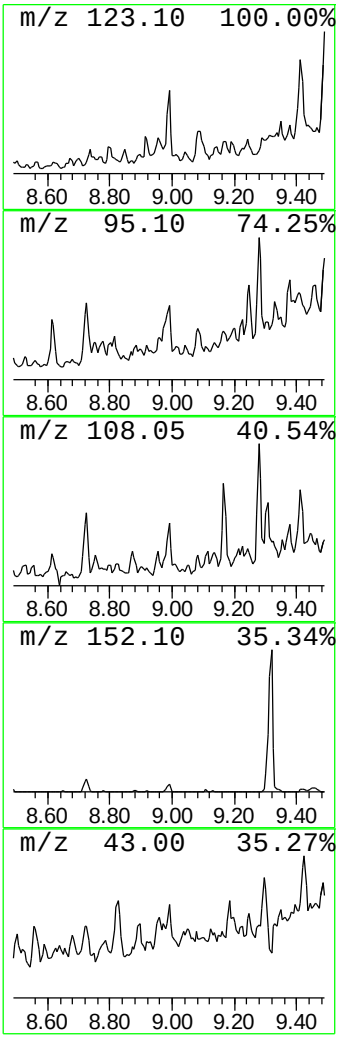
****

Peak Number 10 unknown8.99 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	3.15 ng	66654	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, N'-(1-ethy...	279	C13H14FN3O3	1000304-48-0	38
2	Hexahydroindole	123	C8H13N	018159-32-5	37
3	6-Octen-4-yn-3-ol, 3,6-dimethyl-	152	C10H16O	062851-70-1	27
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	25
5	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

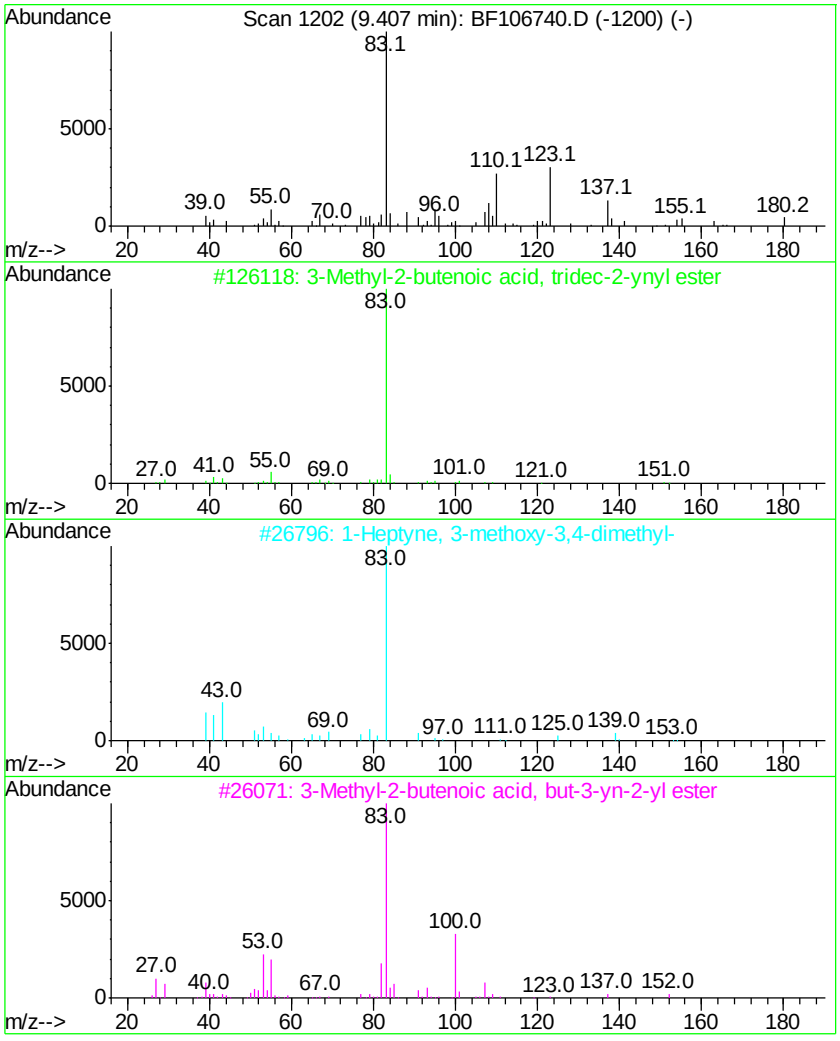
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

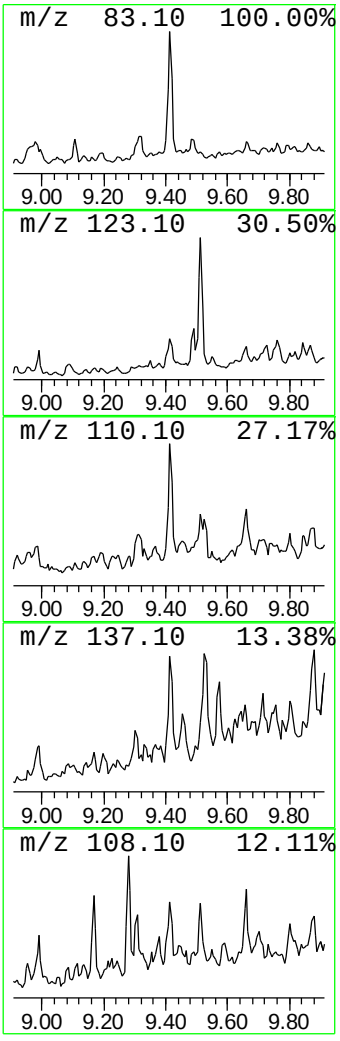
****

Peak Number 11 unknown9.41 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	3.43 ng	67587	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	32
2	1-Heptyne, 3-methoxy-3,4-dimethyl-	154	C10H18O	054244-92-7	32
3	3-Methyl-2-butenoic acid, but-3-...	152	C9H12O2	1000299-30-8	23
4	2-Dimethylamino-4-methyl-pent-4-...	138	C8H14N2	094492-10-1	23
5	3-Methyl-2-butenoic acid, 3-phen...	216	C14H16O2	056500-41-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

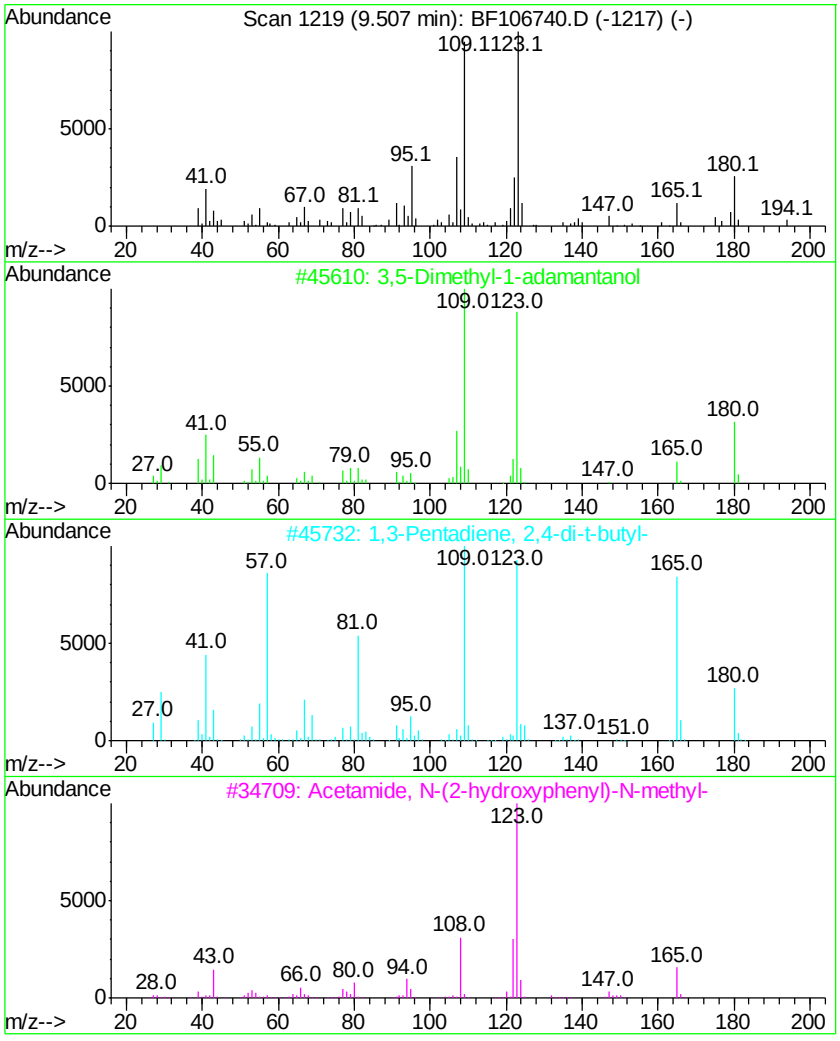
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

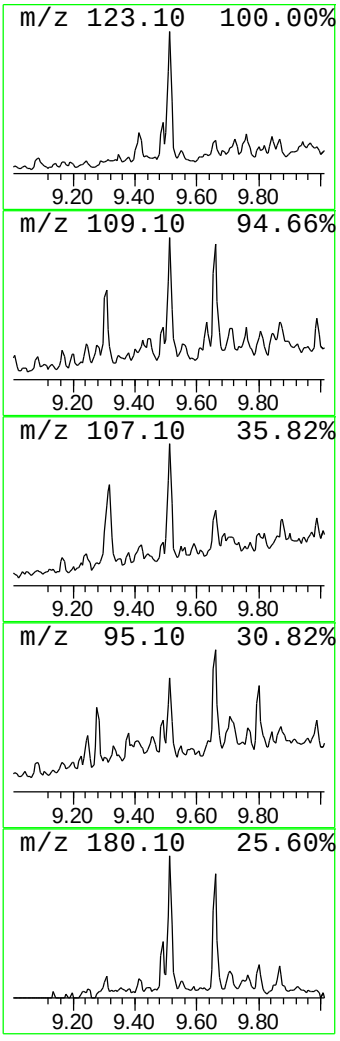
****

Peak Number 12 3,5-Dimethyl-1-adamantanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	8.70 ng	171277	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	87
2	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	59
3	Acetamide, N-(2-hydroxyphenyl)-N...	165	C9H11NO2	000573-27-3	35
4	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	35
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

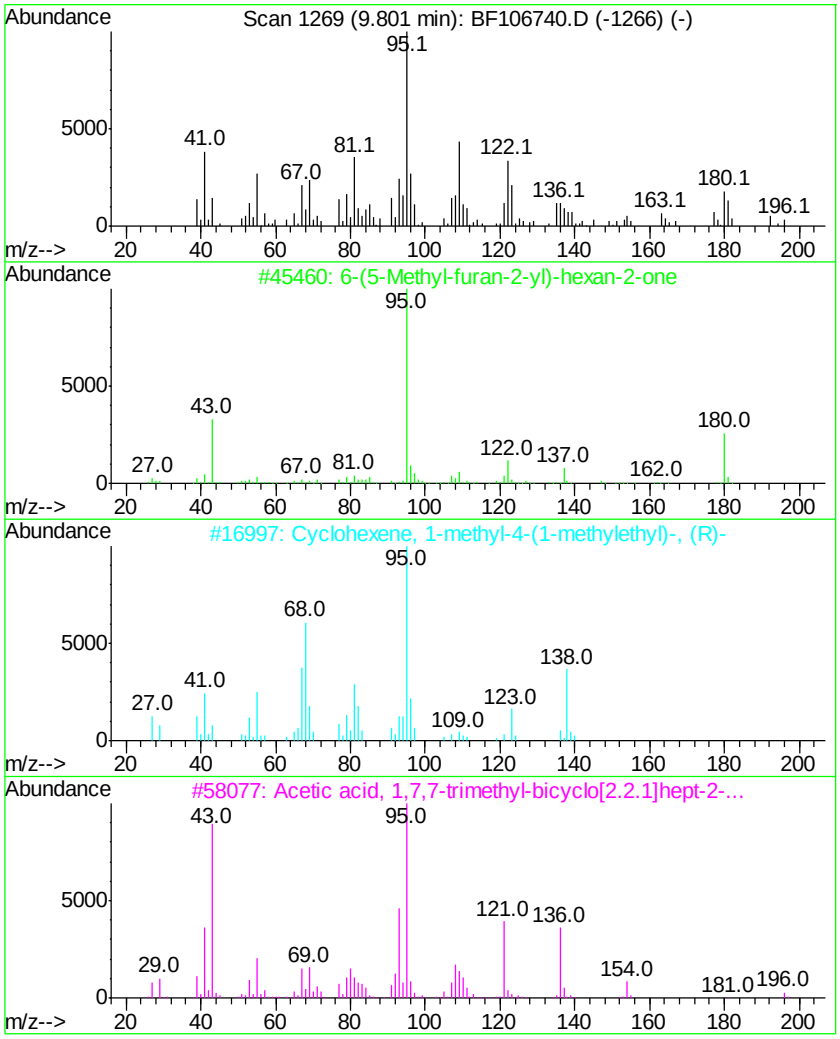
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

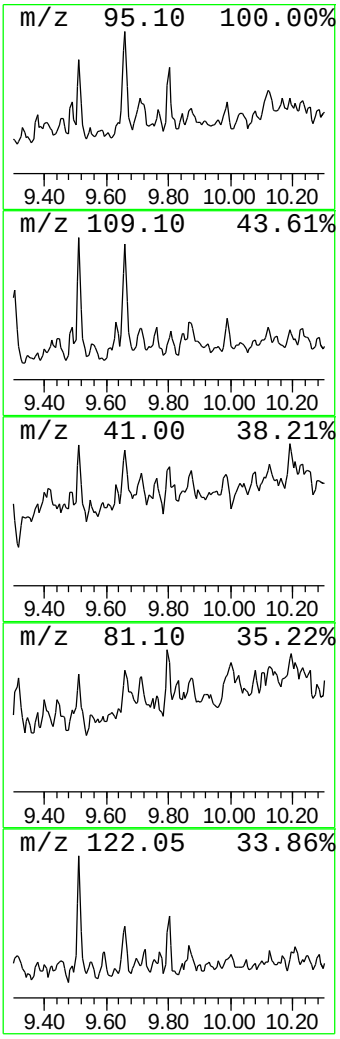
****

Peak Number 15 unknown9.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	7.11 ng	139840	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	49
2	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	43
3	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	43
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	43
5	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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

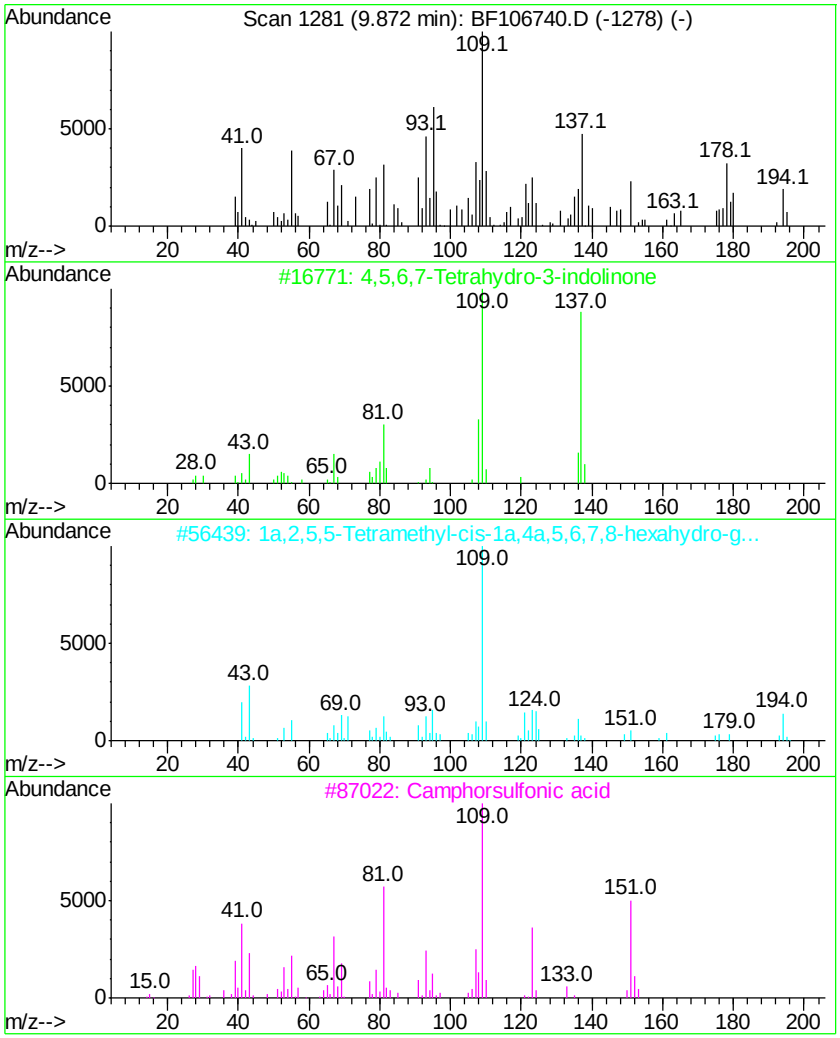
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

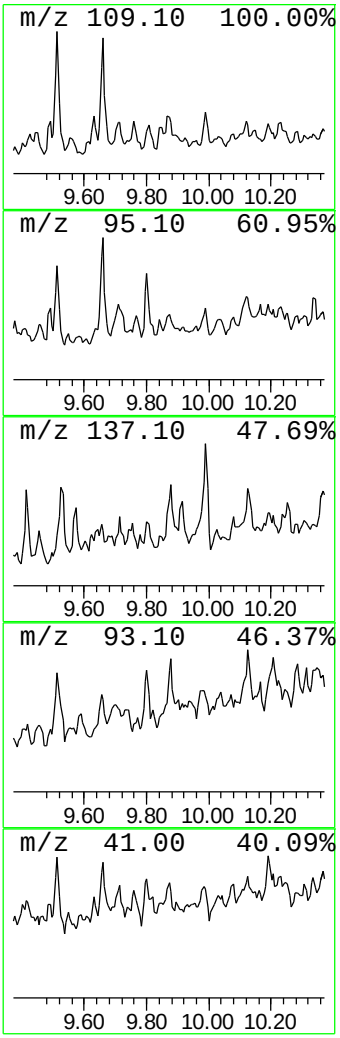
****

Peak Number 16 unknown9.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	3.43 ng	67583	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	43
2	1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	43
3	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	38
4	Diethyl allylphosphonate	178	C7H15O3P	001067-87-4	35
5	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

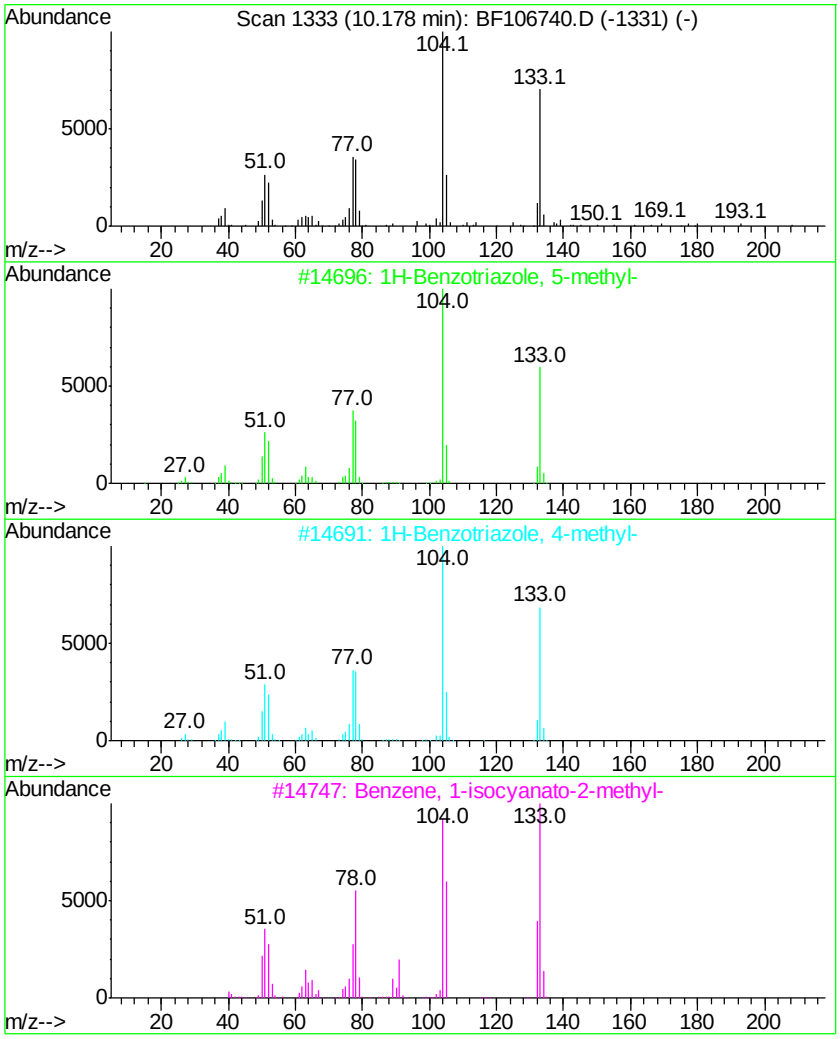
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

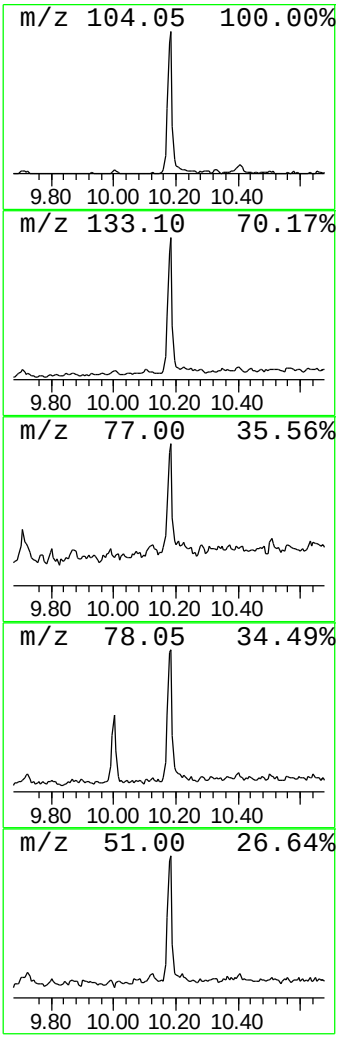
****

Peak Number 17 1H-Benzotriazole, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	8.68 ng	170760	Acenaphthene-d10	10.00

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	94
3	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	53
4	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	50
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

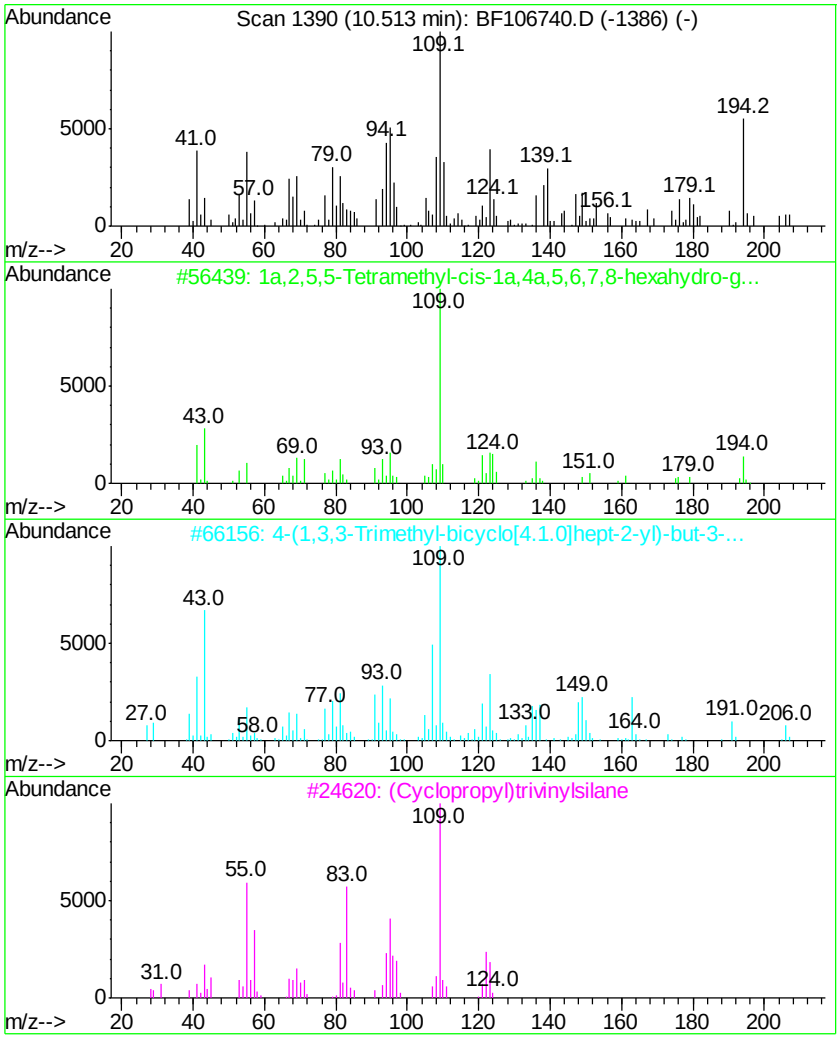
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

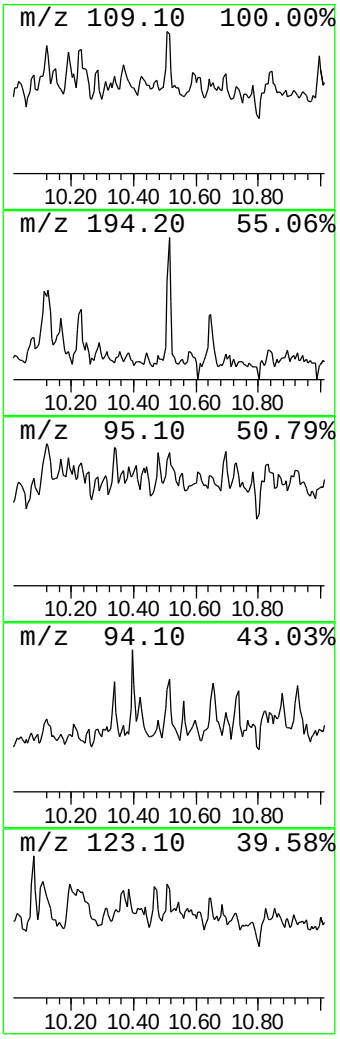
****

Peak Number 18 unknown10.51 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.96 ng	97509	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	46
2	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	45
3	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	38
4	Verbenol	152	C10H16O	000473-67-6	38
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

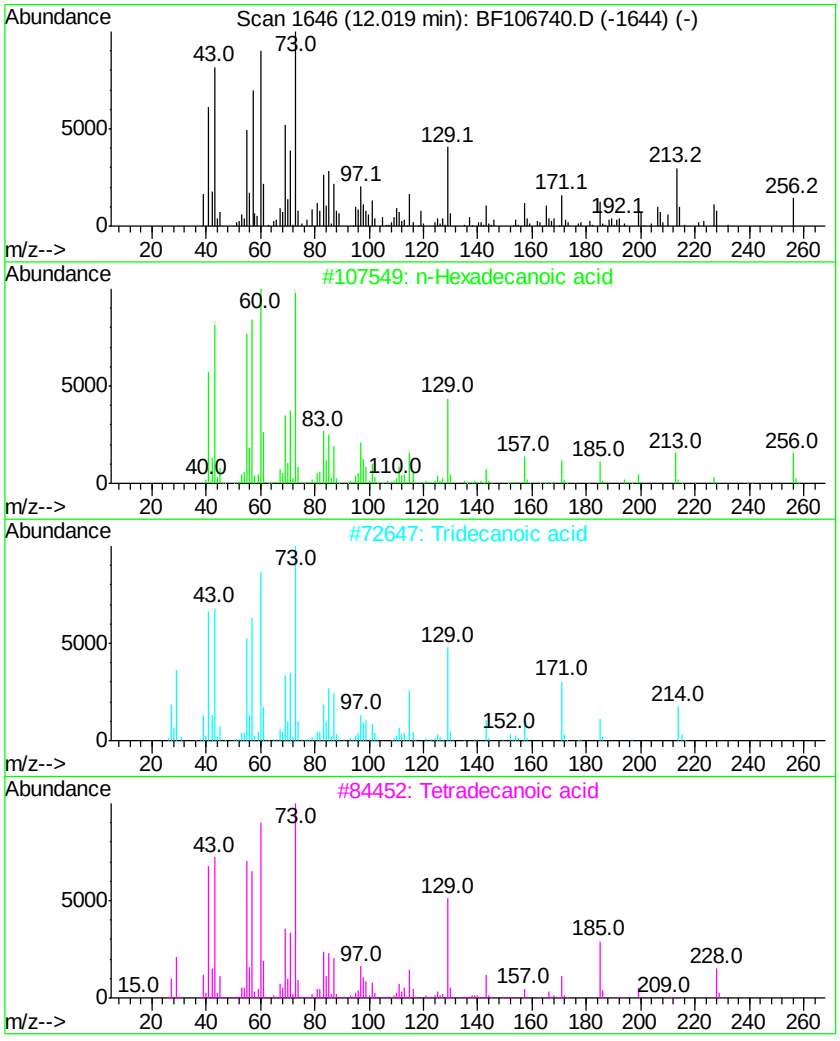
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

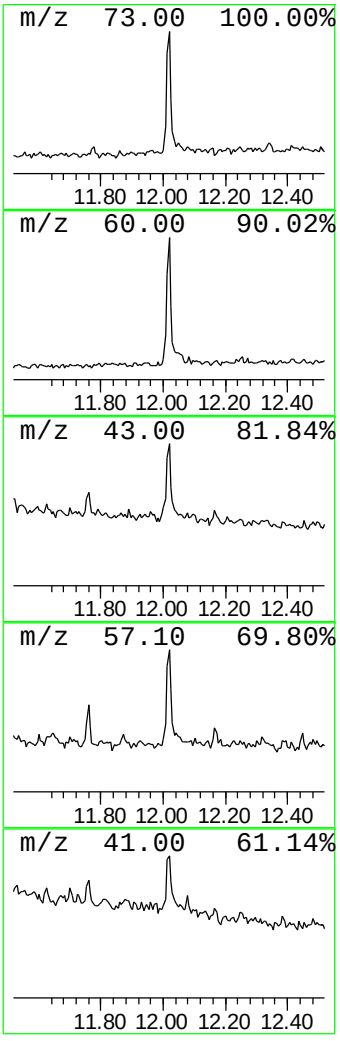
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.86 ng	63917	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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

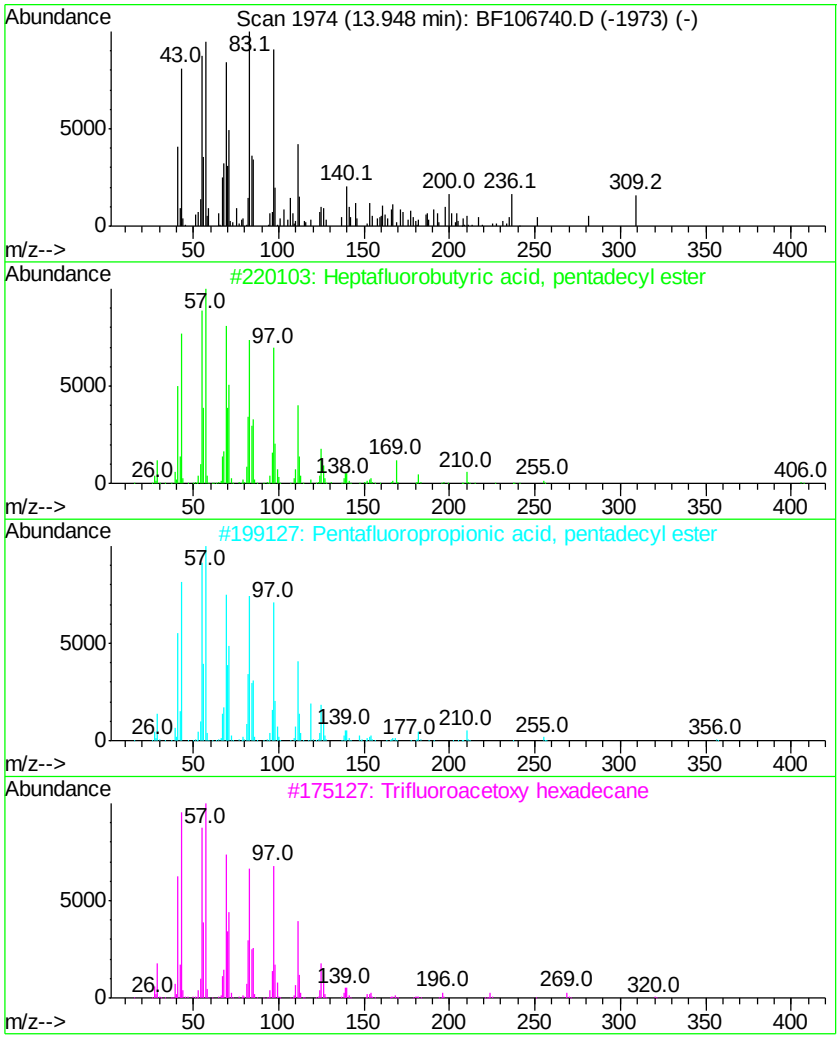
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

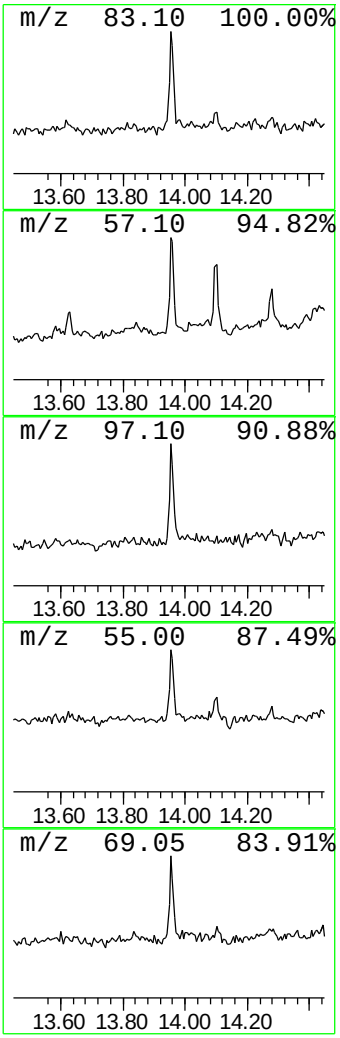
****

Peak Number 20 Heptafluorobutyric acid, pe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.99 ng	59347	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106740.D
Acq On : 23 Jun 2018 6:01
Operator : JU/SJ
Sample : J3596-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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...	5.19	3.4	ng	56195	1	6.96	332640	20.0
1,1-Hexylenedioxy...	6.32	3.8	ng	62373	1	6.96	332640	20.0
unknown6.74	6.74	60.2	ng	1001220	1	6.96	332640	20.0
unknown8.56	8.56	3.2	ng	68566	2	8.24	423419	20.0
unknown8.62	8.62	2.9	ng	61723	2	8.24	423419	20.0
unknown8.72	8.72	5.0	ng	105284	2	8.24	423419	20.0
Benzonitrile, 2-m...	8.83	5.6	ng	117751	2	8.24	423419	20.0
unknown8.95	8.95	3.9	ng	81428	2	8.24	423419	20.0
unknown8.99	8.99	3.1	ng	66654	2	8.24	423419	20.0
unknown9.41	9.41	3.4	ng	67587	3	10.00	393573	20.0
3,5-Dimethyl-1-ad...	9.51	8.7	ng	171277	3	10.00	393573	20.0
unknown9.80	9.80	7.1	ng	139840	3	10.00	393573	20.0
unknown9.87	9.87	3.4	ng	67583	3	10.00	393573	20.0
1H-Benzotriazole,...	10.18	8.7	ng	170760	3	10.00	393573	20.0
unknown10.51	10.51	5.0	ng	97509	3	10.00	393573	20.0
n-Hexadecanoic acid	12.02	3.9	ng	63917	4	11.50	331174	20.0
Heptafluorobutyri...	13.95	3.0	ng	59347	5	14.14	397267	20.0