LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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	5.184	480	484	493	rBV	73962	82022	4.06%	0.474%
2	5.590	549	553	566	rBV	904631	783839	38.84%	4.533%
3	6.589	719	723	731	rBV	569111	516223	25.58%	2.986%
4	6.731	742	747	750	rBV	1517630	1403554	69.54%	8.117%
5	6.954	781	785	788	rBV	447729	397240	19.68%	2.297%
6	7.107	807	811	815	rBV	1428324	1366483	67.71%	7.903%
7	7.519	872	881	884	rBV	1121425	1106474	54.82%	6.399%
8	7.572	887	890	896	rVV	49125	65406	3.24%	0.378%
9	7.660	900	905	906	rVV	47376	67200	3.33%	0.389%
10	7.672	906	907	914	rVB2	61811	56279	2.79%	0.325%
11	7.842	931	936	940	rBV3	29805	45512	2.26%	0.263%
12	7.913	940	948	953	rVV	63070	84937	4.21%	0.491%
13	8.031	965	968	970	rBV3	22540	28323	1.40%	0.164%
14	8.060	970	973	978	rVB3	32158	34649	1.72%	0.200%
15	8.154	982	989	991	rBV6	31867	53099	2.63%	0.307%
16	8.201	994	997	999	rBV	36381	35682	1.77%	0.206%
17	8.236	999	1003	1007	rVB	572823	527097	26.12%	3.048%
18	8.278	1007	1010	1015	rVB3	45522	47023	2.33%	0.272%
19	8.336	1015	1020	1024	rBV2	115167	154403	7.65%	0.893%
20	8.395	1024	1030	1034	rBV4	54495	75845	3.76%	0.439%
21	8.442	1034	1038	1039	rBV2	68242	73736	3.65%	0.426%
22	8.460	1039	1041	1043	rVB2	57010	46666	2.31%	0.270%
23	8.489	1043	1046	1047	rBV2	46995	44003	2.18%	0.254%
24	8.507	1047	1049	1056	rVB3	84108	149514	7.41%	0.865%
25	8.578	1057	1061	1065	rBV3	96644	140897	6.98%	0.815%
26	8.642	1068	1072	1075	rBV4	105396	145530	7.21%	0.842%
27	8.689	1075	1080	1084	rBV5	89374	138307	6.85%	0.800%
28	8.730	1084	1087	1091	rVB2	91238	91676	4.54%	0.530%
29	8.789	1092	1097	1101	rBV	216881	332277	16.46%	1.922%
30	8.836	1103	1105	1108	rVB3	71801	57227	2.84%	0.331%
31	8.895	1108	1115	1118	rBV6	39920	78730	3.90%	0.455%
32	8.948	1118	1124	1126	rBV2	124917	185416	9.19%	1.072%
33	9.001	1129	1133	1136	rBV4	93518	140577	6.97%	0.813%
34	9.078	1143	1146	1149	rBV2	80590	124303	6.16%	0.719%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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	9.154	1157	1159	1164	rVB2	104417	121312	6.01%	0.702%
36	9.207	1164	1168	1172	rBV2	228326	319402	15.83%	1.847%
37	9.313	1181	1186	1189	rBV	2028537	2018242	100.00%	11.673%
38	9.354	1189	1193	1196	rVB3	48728	60760	3.01%	0.351%
39	9.389	1197	1199	1200	rBV3	48716	37078	1.84%	0.214%
40	9.407	1200	1202	1205	rVV3	57399	75897	3.76%	0.439%
41	9.448	1207	1209	1211	rVB	98535	81272	4.03%	0.470%
42	9.507	1217	1219	1221	rBV	67586	52998	2.63%	0.307%
43	9.530	1221	1223	1226	rVV3	59341	60997	3.02%	0.353%
44	9.613	1235	1237	1241	rBV4	54085	67083	3.32%	0.388%
45	9.648	1241	1243	1247	rVB3	117112	133877	6.63%	0.774%
46	9.701	1247	1252	1258	rBV3	303006	475542	23.56%	2.750%
47	9.842	1273	1276	1278	rBV3	68053	72209	3.58%	0.418%
48	9.942	1288	1293	1299	rBV7	71944	199614	9.89%	1.154%
49	9.995	1299	1302	1305	rBV	611283	521542	25.84%	3.016%
50	10.354	1361	1363	1366	rBV3	76596	73971	3.67%	0.428%
51	10.583	1399	1402	1404	rBV2	107203	117910	5.84%	0.682%
52	10.795	1434	1438	1442	rBV	1167780	1101026	54.55%	6.368%
53	11.489	1553	1556	1559	rVB	538568	434780	21.54%	2.515%
54	12.018	1643	1646	1652	rVB	179420	167444	8.30%	0.968%
55	12.795	1776	1778	1782	rBV2	70481	58136	2.88%	0.336%
56	13.077	1822	1826	1829	rVB	1384592	1340166	66.40%	7.751%
57	13.954	1972	1975	1981	rVB	162533	155579	7.71%	0.900%
58	14.142	2004	2007	2011	rVB	400283	378701	18.76%	2.190%
59	15.689	2265	2270	2276	rVB	359636	484812	24.02%	2.804%

Sum of corrected areas: 17290499

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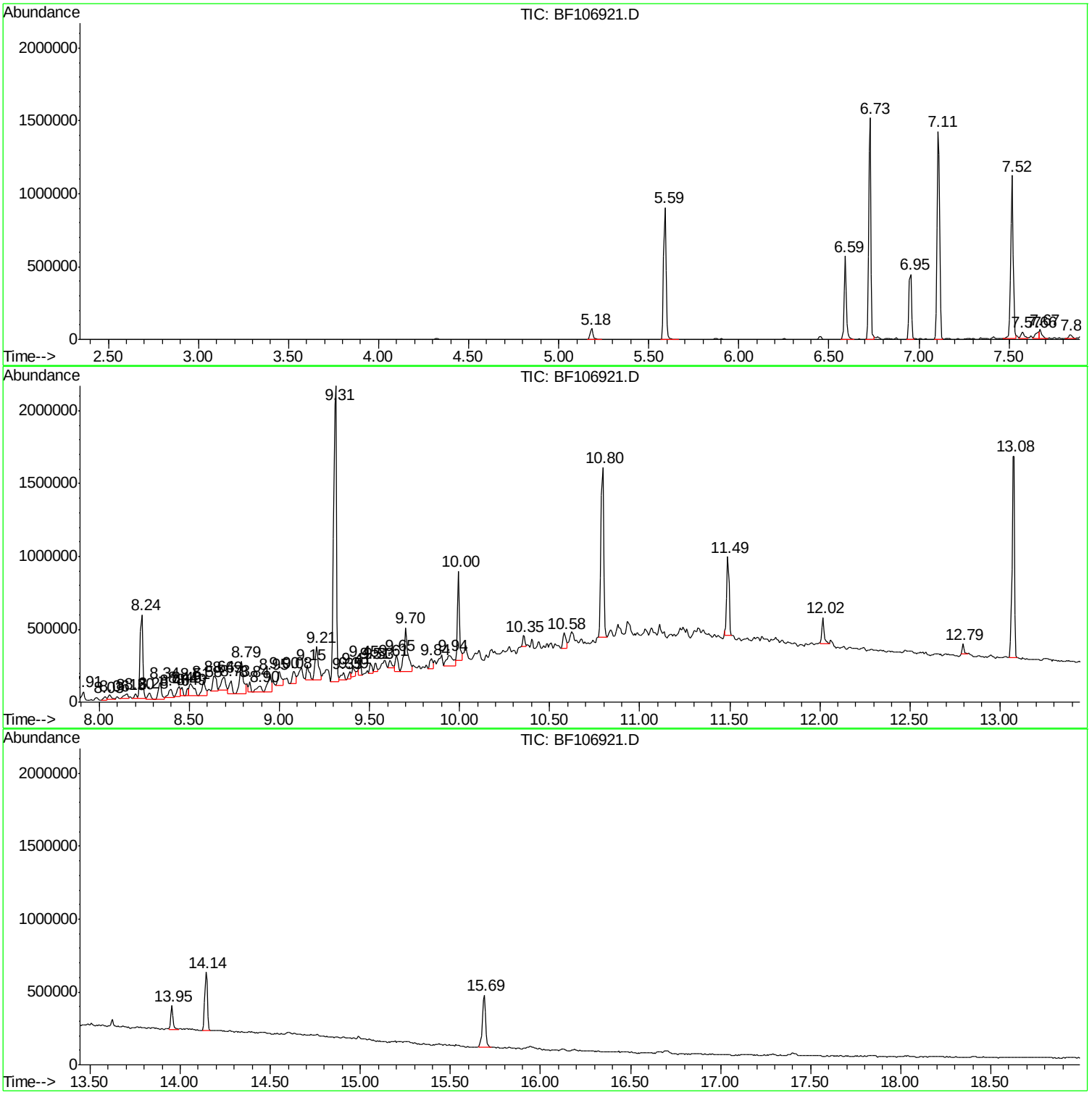
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N48969

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\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

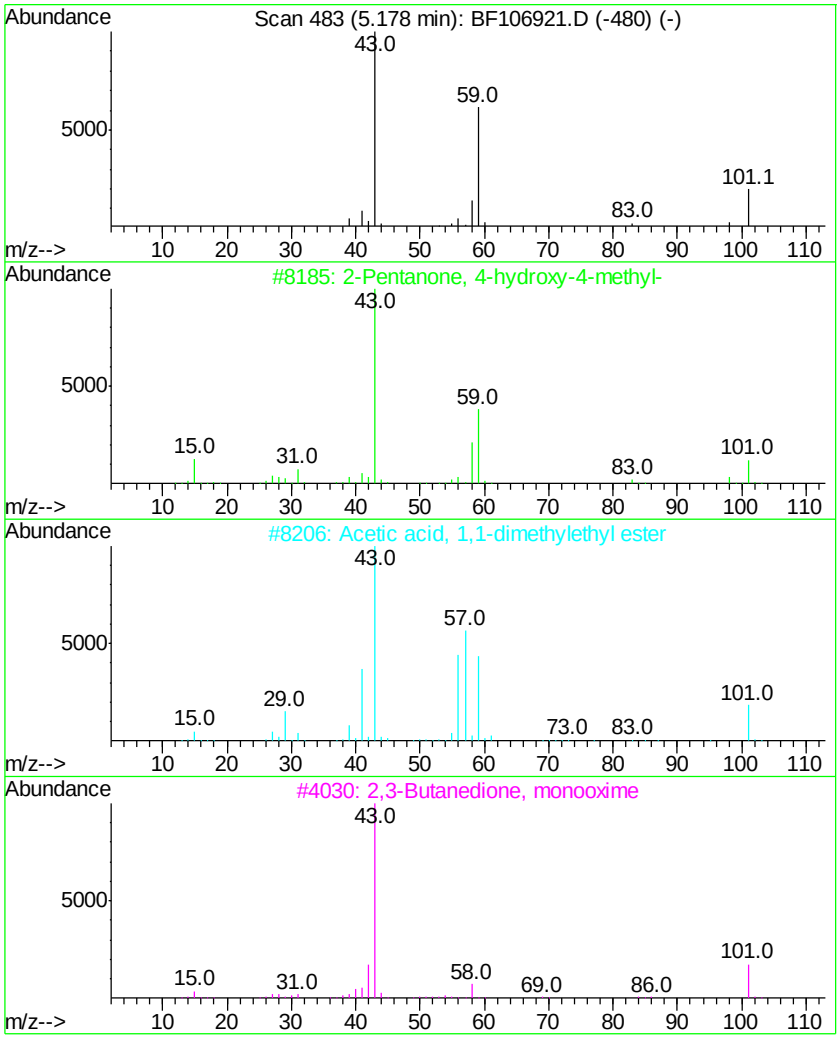
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

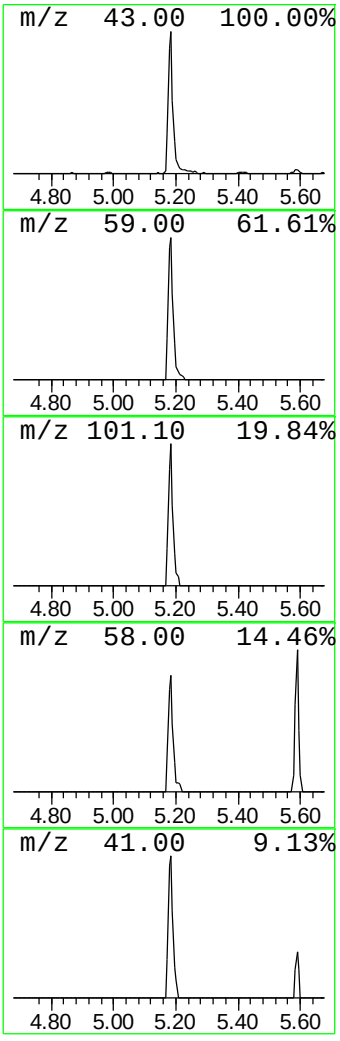
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.13 ng	82022	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

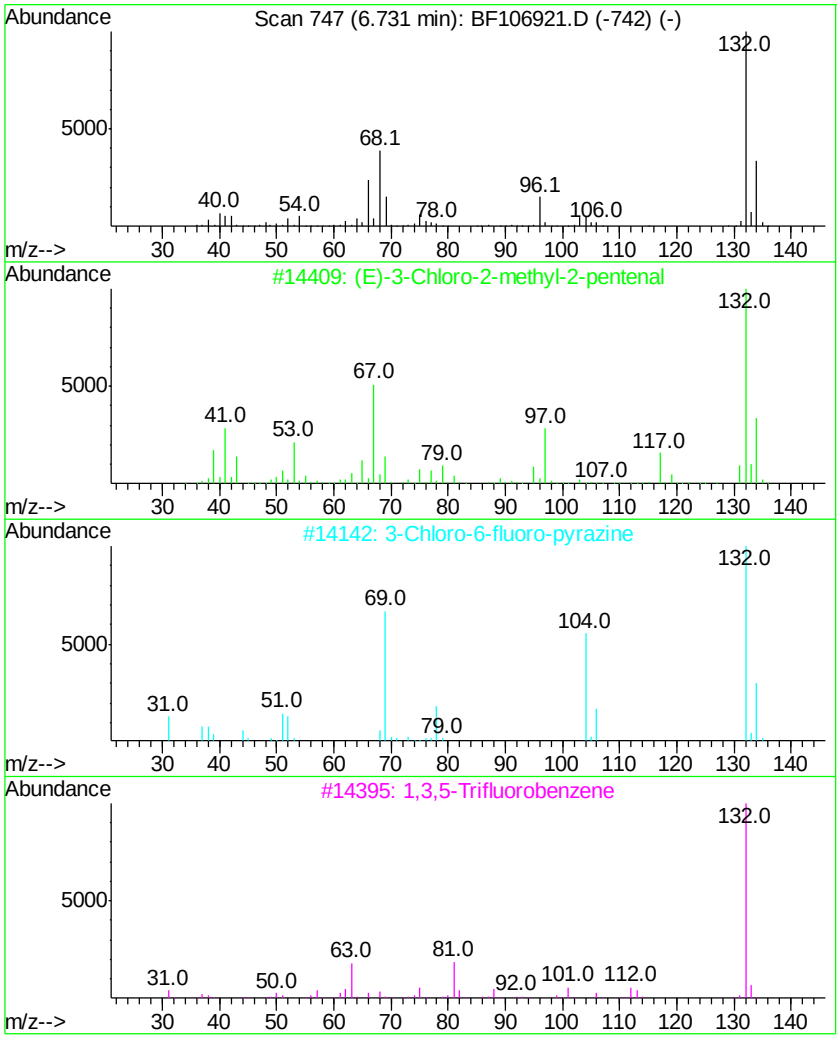
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

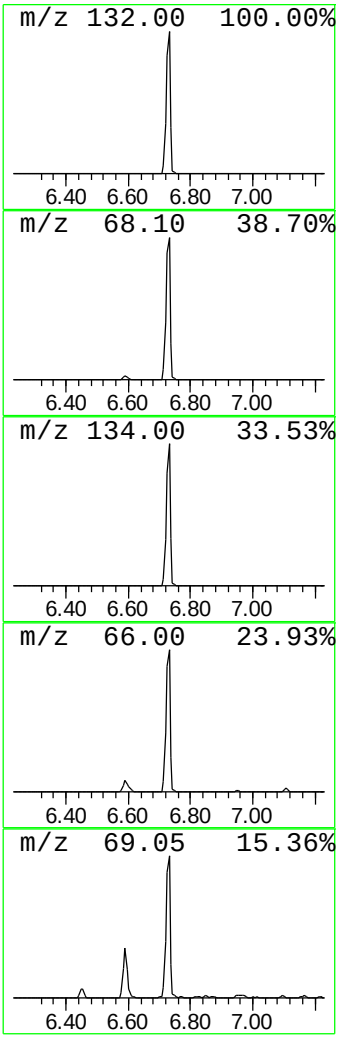
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	70.67 ng	1403550	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

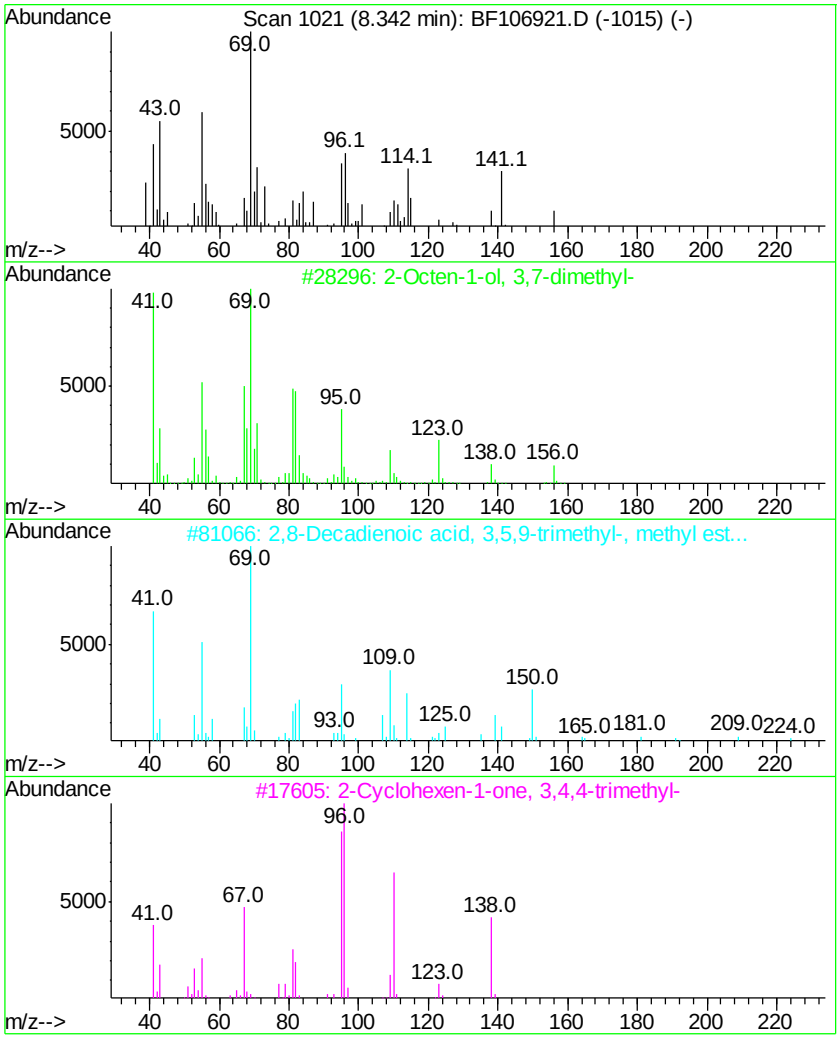
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

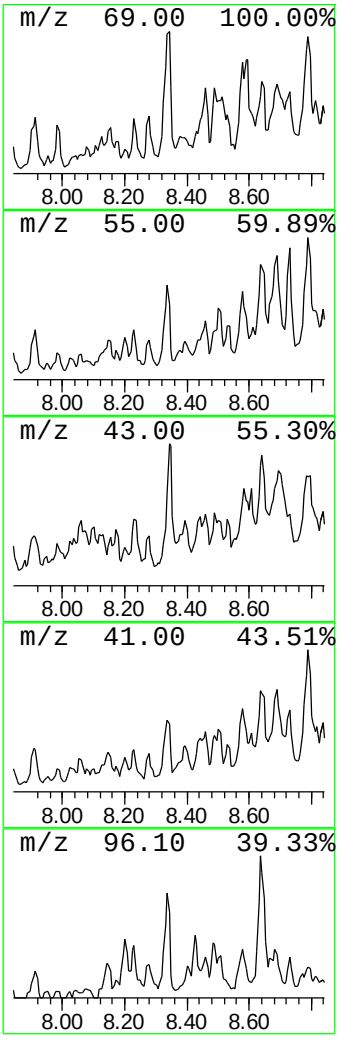
****

Peak Number 4 unknown8.34 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.86 ng	154403	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	040607-48-5	38
2	2,8-Decadienoic acid, 3,5,9-trim...	224	C14H24O2	055283-32-4	37
3	2-Cyclohexen-1-one, 3,4,4-trimet...	138	C9H14O	017299-41-1	30
4	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	27
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

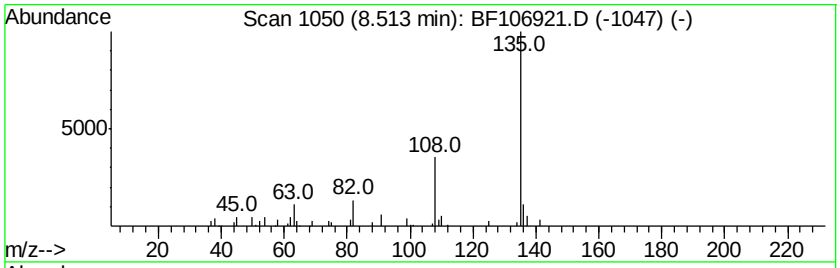
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

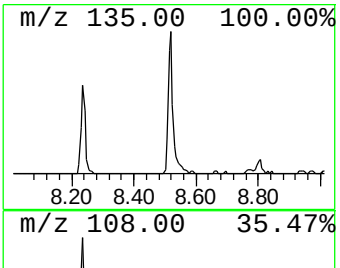
****

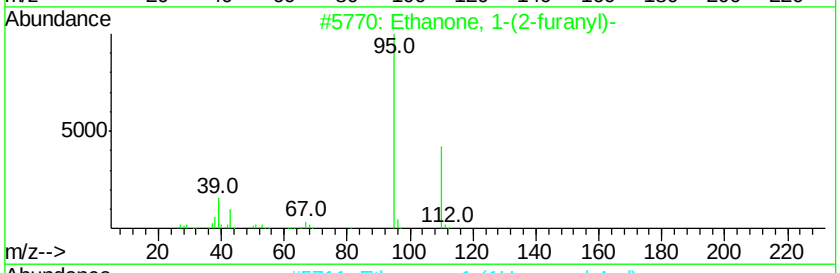
Peak Number 5 unknown8.51 Concentration Rank 10

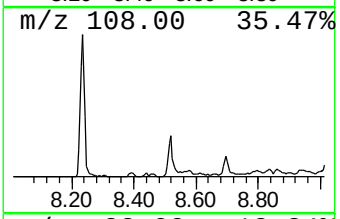
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	5.67 ng	149514	Naphthalene-d8	8.24

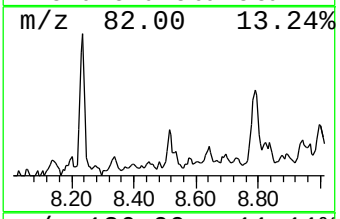
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	35
2	Ethanone, 1-(1H-pyrazol-4-yl)-	110	C5H6N2O	025016-16-4	35
3	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	23
4	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	23
5	4-Pyridinol	95	C5H5NO	000626-64-2	10

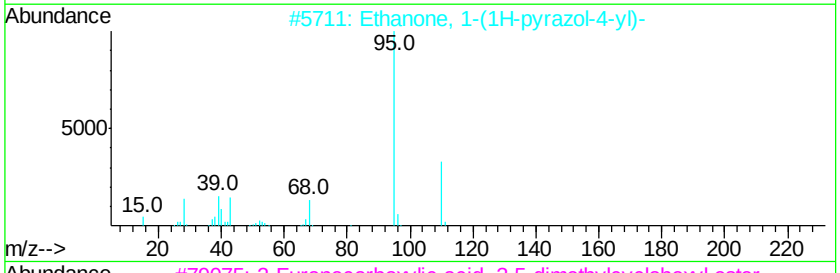


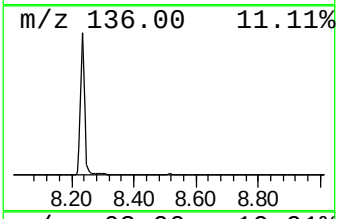


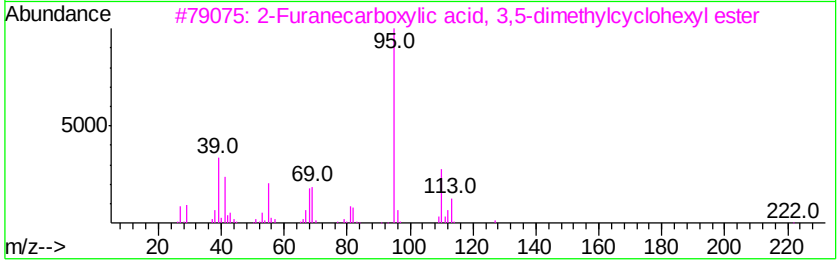


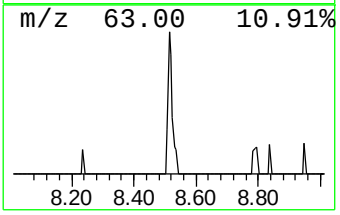












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Instrument : BNA_F
ClientSampleId : N48969

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

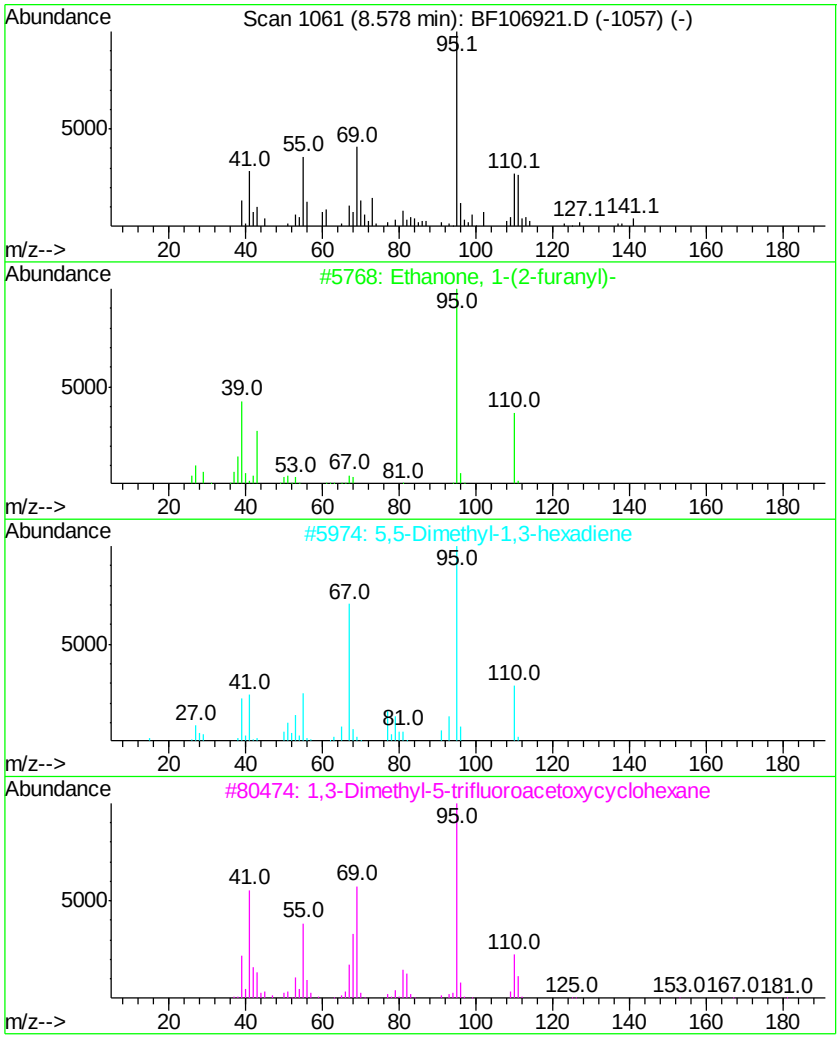
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

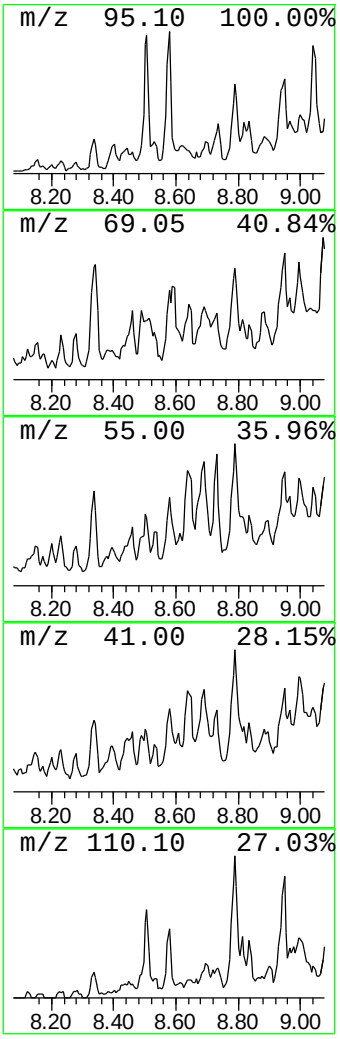
****

Peak Number 6 Ethanone, 1-(2-furanyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	5.35 ng	140897	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	58
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	53
3	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	45
4	2-Isopropylimidazole	110	C6H10N2	036947-68-9	42
5	endo-Borneol	154	C10H18O	000507-70-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

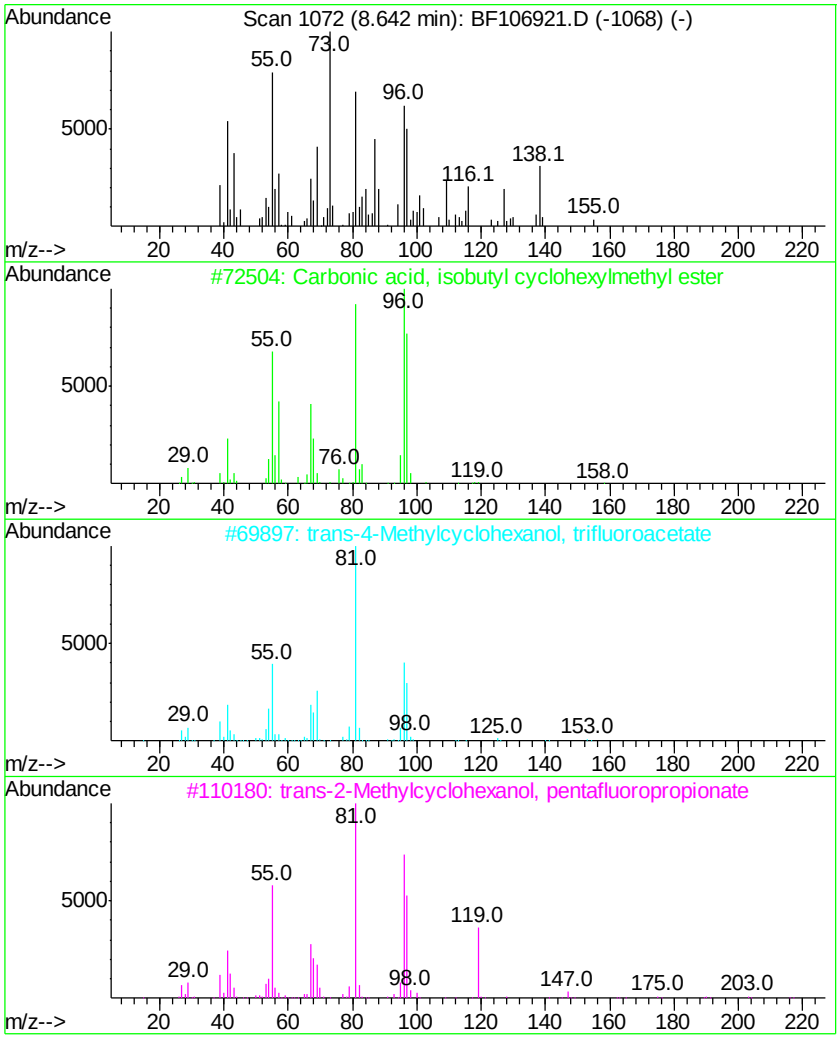
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

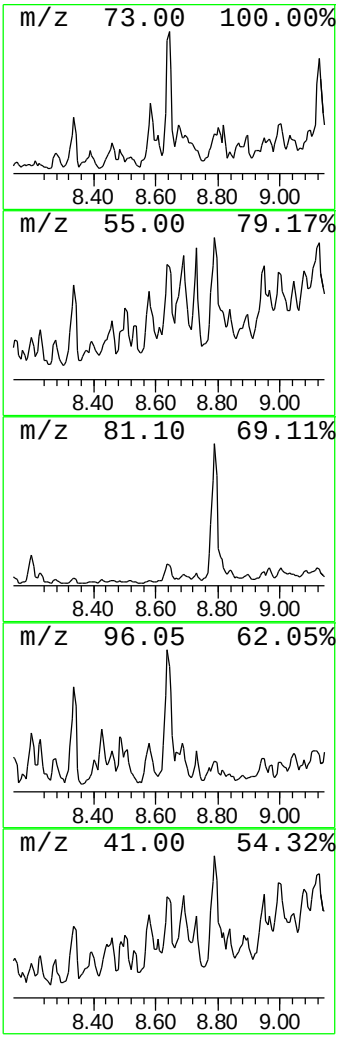
****

Peak Number 7 unknown8.64 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	5.52 ng	145530	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	14
2	trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	14
3	trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	14
4	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	14
5	Bicyclo[3.3.1]non-3-en-2-ol, exo-	138	C9H14O	010060-21-6	11





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Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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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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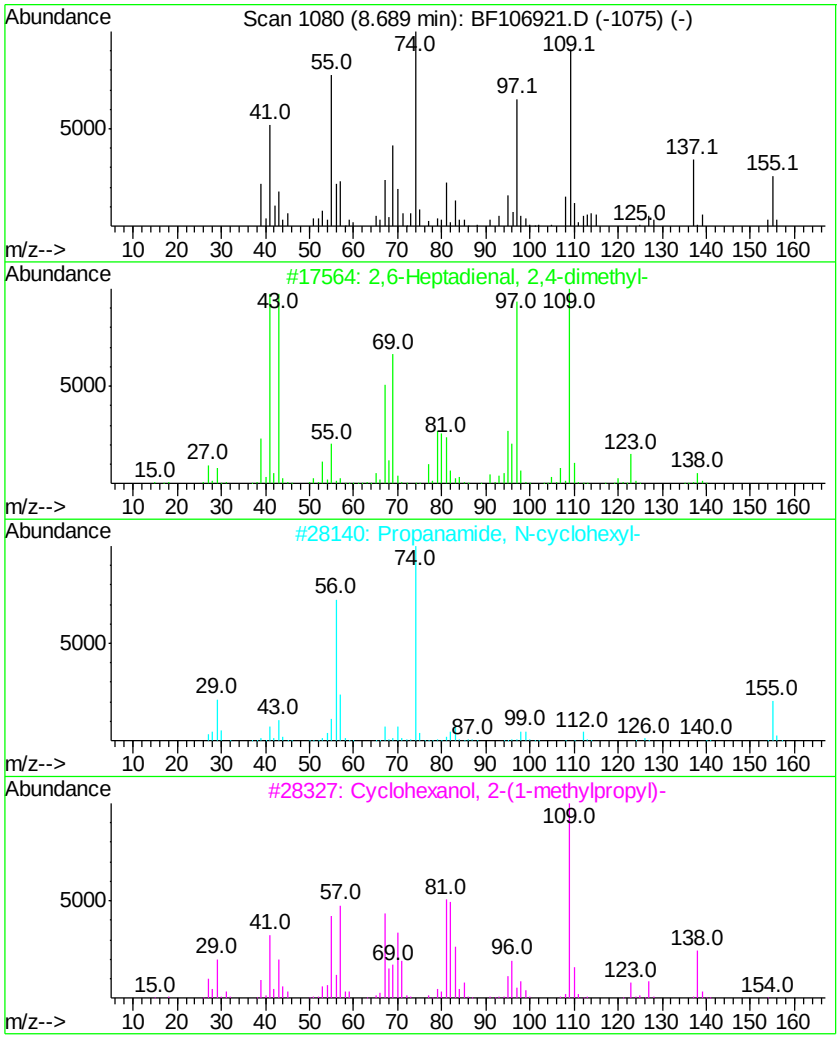
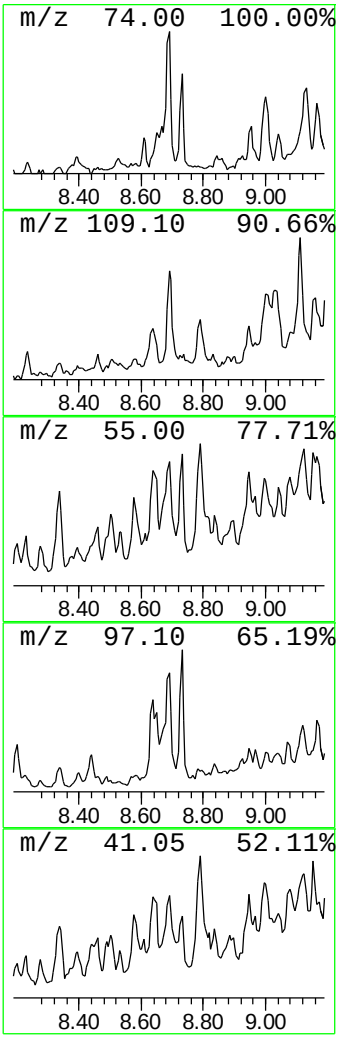
Peak Number 8 unknown8.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	5.25 ng	138307	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
2	Propanamide, N-cyclohexyl-	155	C9H17NO	001126-56-3	22
3	Cyclohexanol, 2-(1-methylpropyl)-	156	C10H20O	004632-01-3	22
4	2,5-Furandione, dihydro-3-(2-met...	154	C8H10O3	018908-20-8	22
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	18





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Sample : J3717-03
Misc :
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Instrument : BNA_F
ClientSampleId : N48969

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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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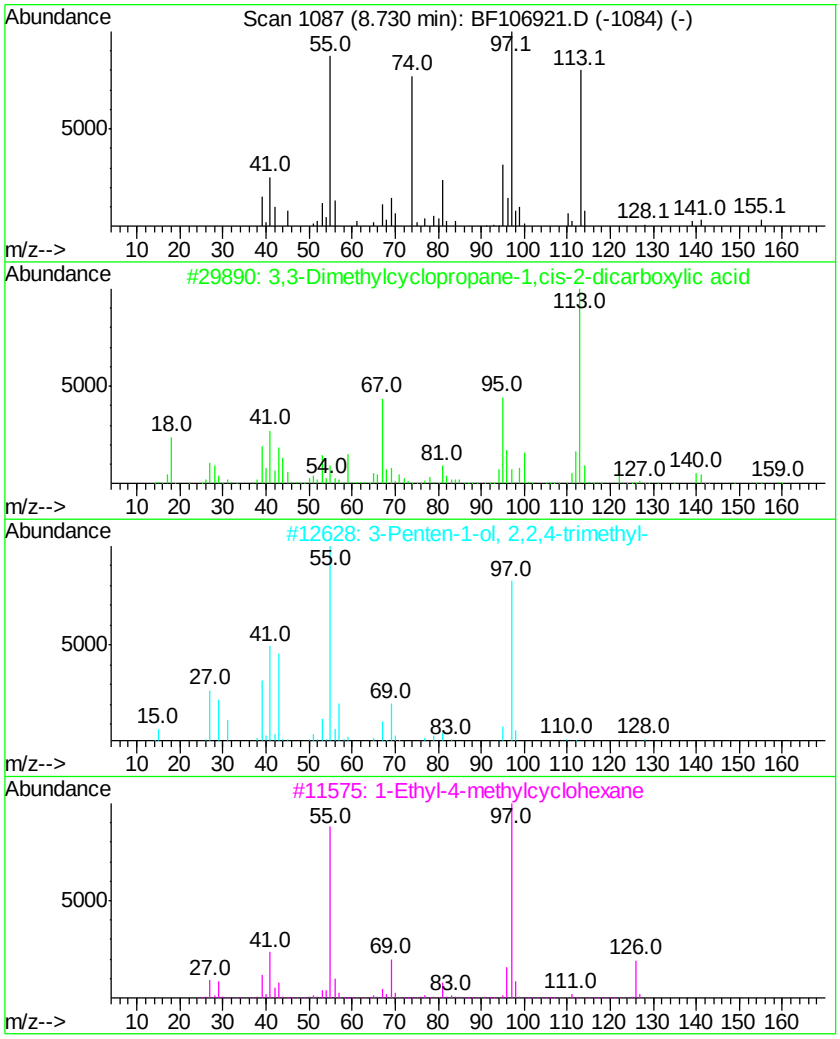
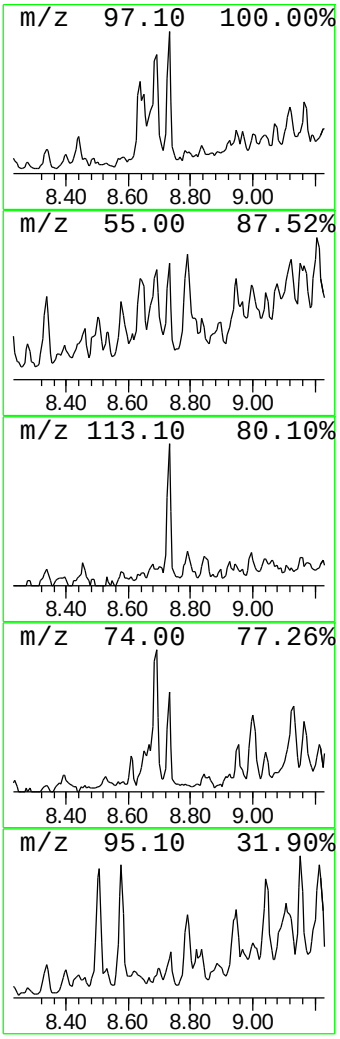
Peak Number 9 unknown8.73 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.48 ng	91676	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylcyclopropane-1,cis-2...	158	C7H10O4	000936-87-8	27
2	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	22
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	22
4	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	22
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	22





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Instrument : BNA_F
ClientSampleId : N48969

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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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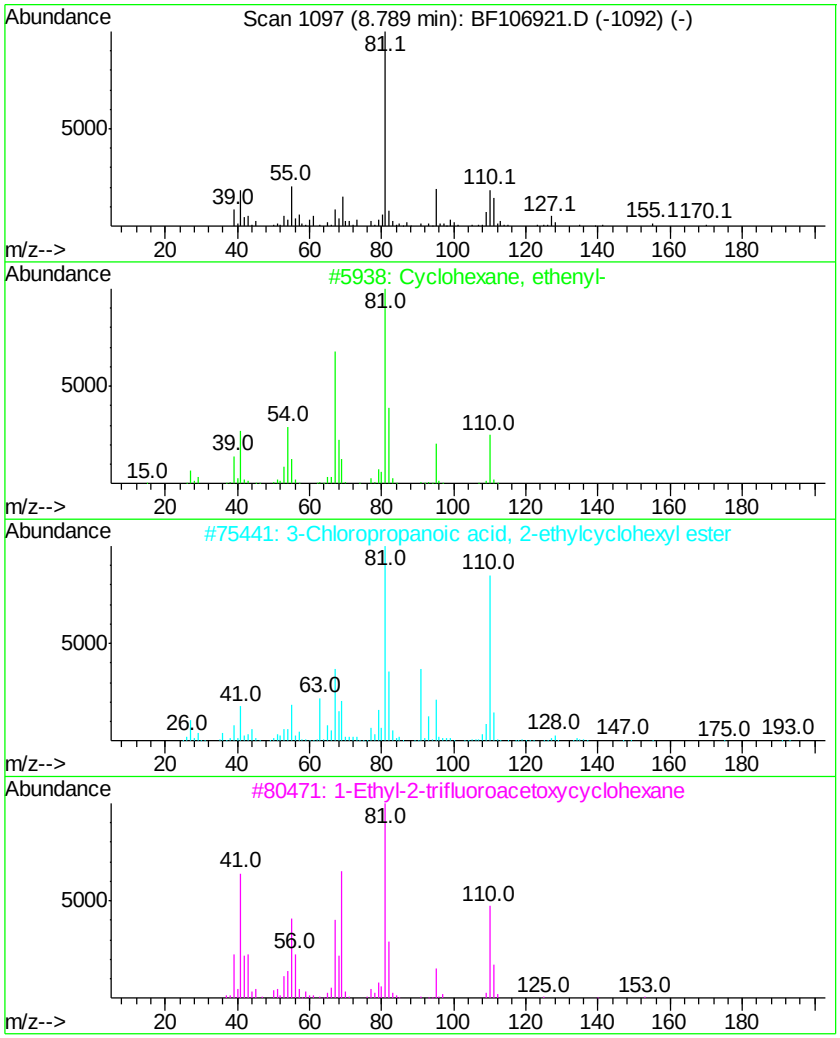
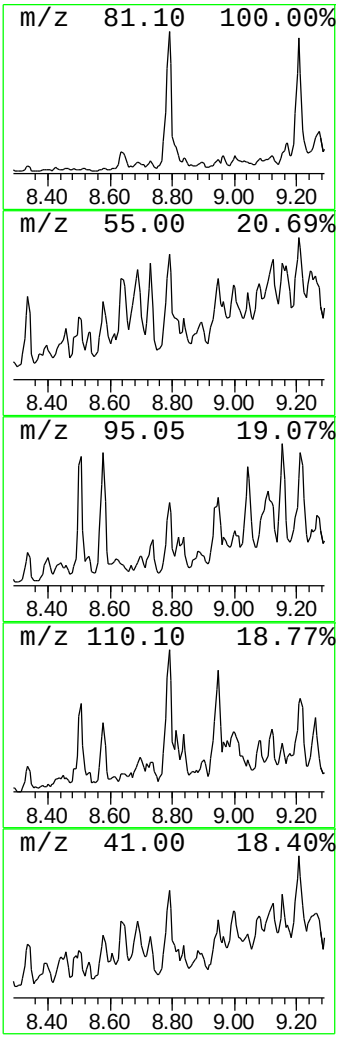
Peak Number 10 Cyclohexane, ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	12.61 ng	332277	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	64
2	3-Chloropropanoic acid, 2-ethylc...	218	C11H19ClO2	1000282-65-7	50
3	1-Ethyl-2-trifluoroacetoxycycloh...	224	C10H15F3O2	1000216-64-1	45
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	43
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	38





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Misc :
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Instrument : BNA_F
ClientSampleId : N48969

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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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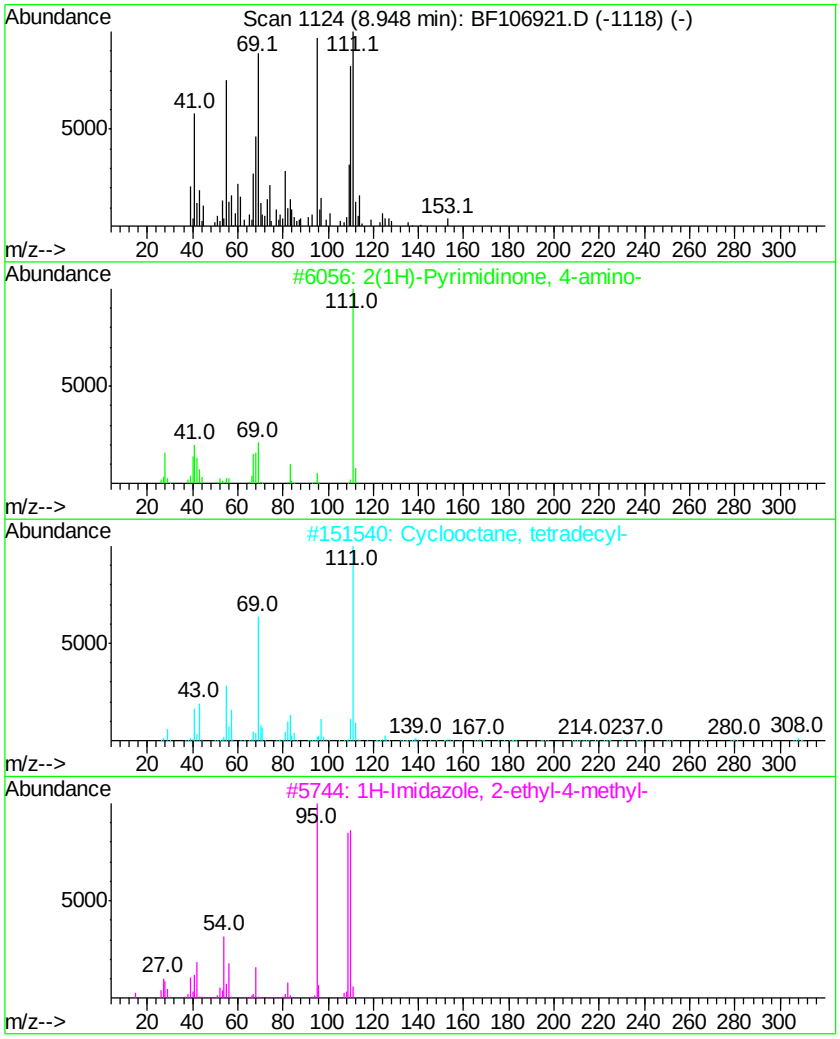
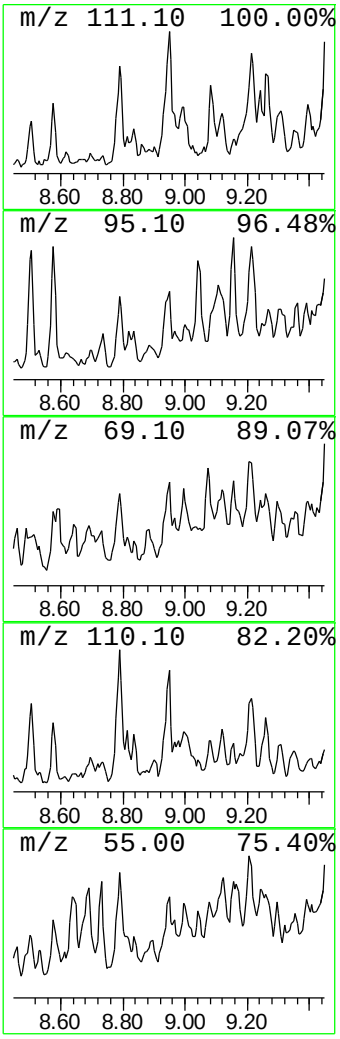
Peak Number 11 unknown8.95 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	7.04 ng	185416	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	38
2	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	35
3	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
4	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	30
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	27





Library Search Compound Report

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Operator : JU/SJ
Sample : J3717-03
Misc :
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Instrument : BNA_F
ClientSampleId : N48969

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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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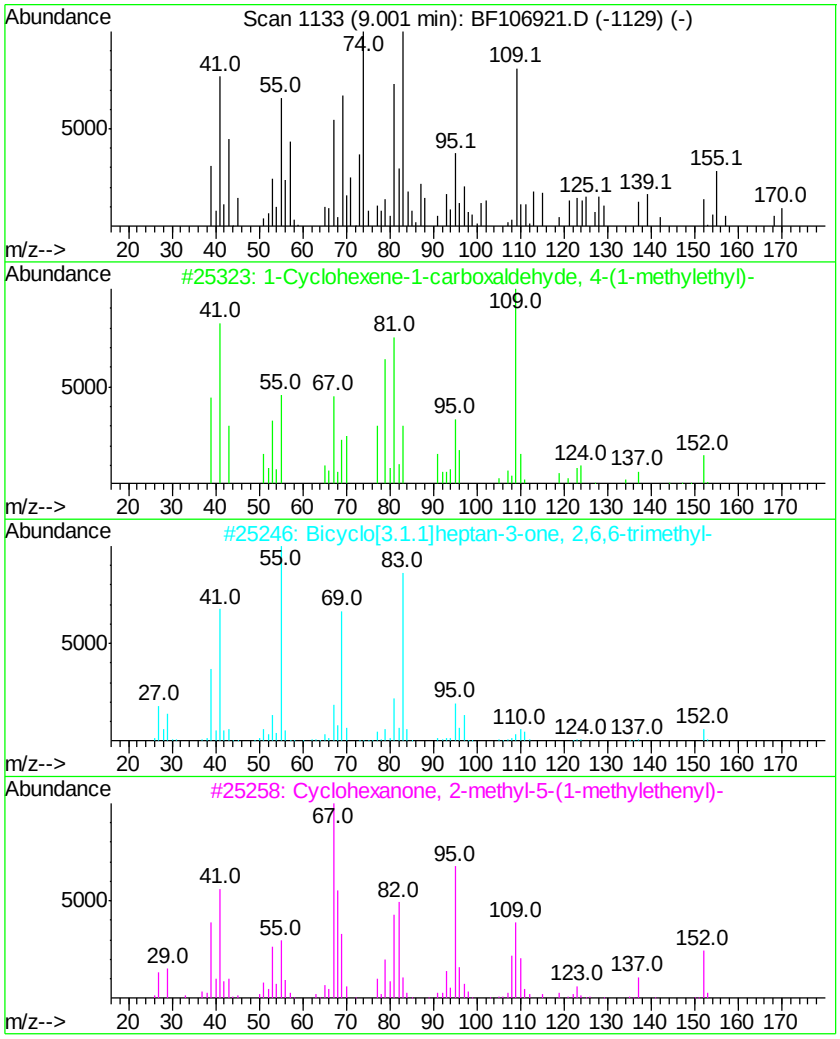
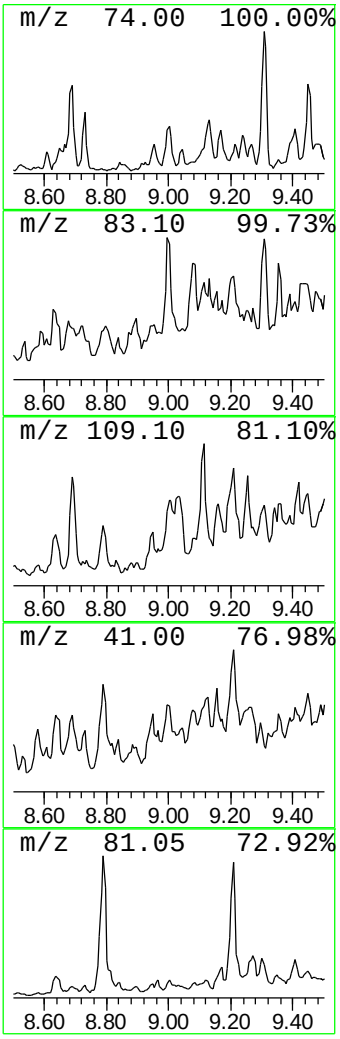
Peak Number 12 unknown9.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	5.33 ng	140577	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	35
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	30
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	25
4	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	25
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18





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Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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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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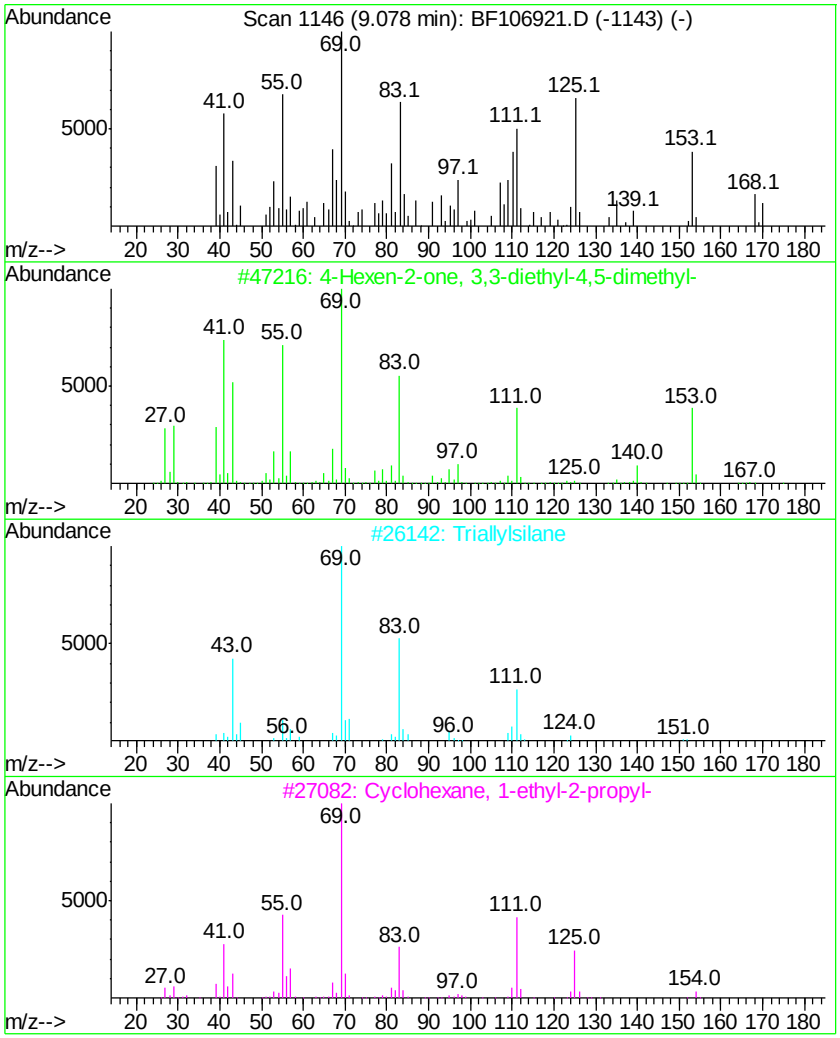
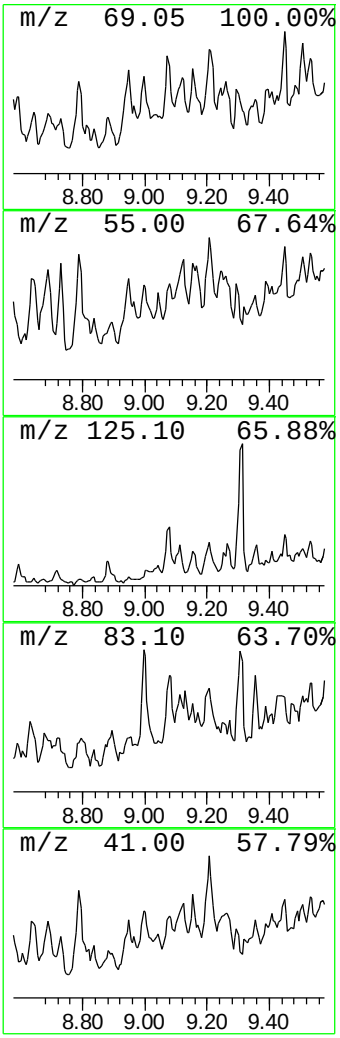
Peak Number 13 unknown9.08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	4.72 ng	124303	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-2-one, 3,3-diethyl-4,5-d...	182	C12H22O	1000149-30-4	47
2	Triallylsilane	152	C9H16Si	001116-62-7	43
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35
5	8-Azabicyclo[3.2.1]octane, 8-ace...	153	C9H15NO	000769-04-0	30





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Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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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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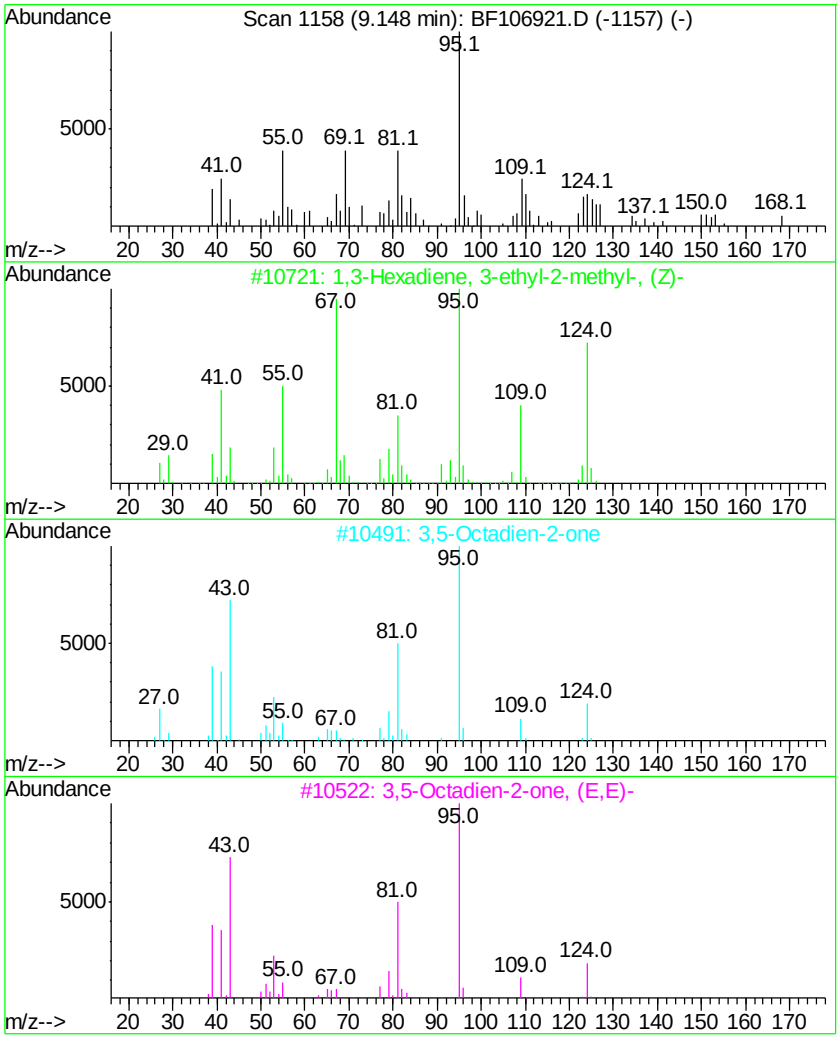
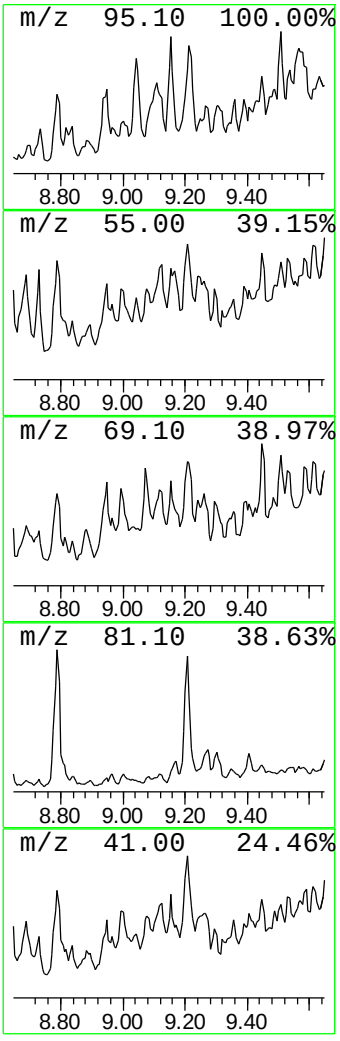
Peak Number 14 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	4.65 ng	121312	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	64
2	3,5-Octadien-2-one	124	C8H12O	038284-27-4	47
3	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	47
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	46
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	43





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Misc :
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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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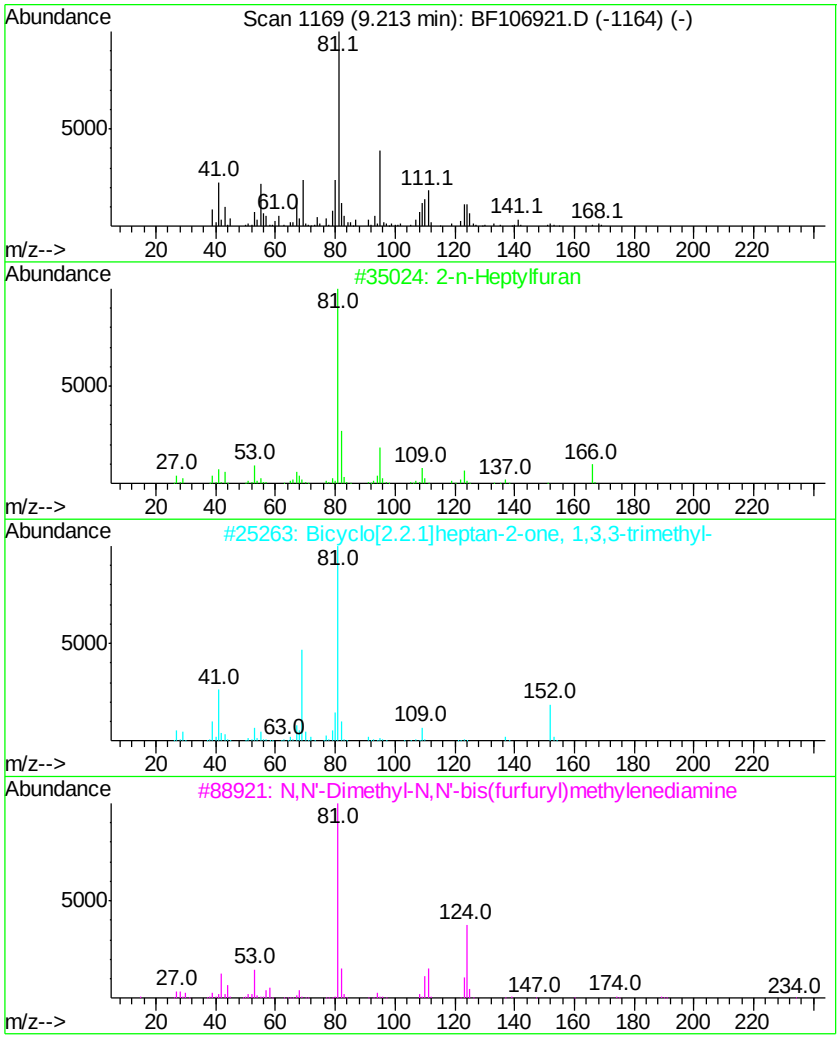
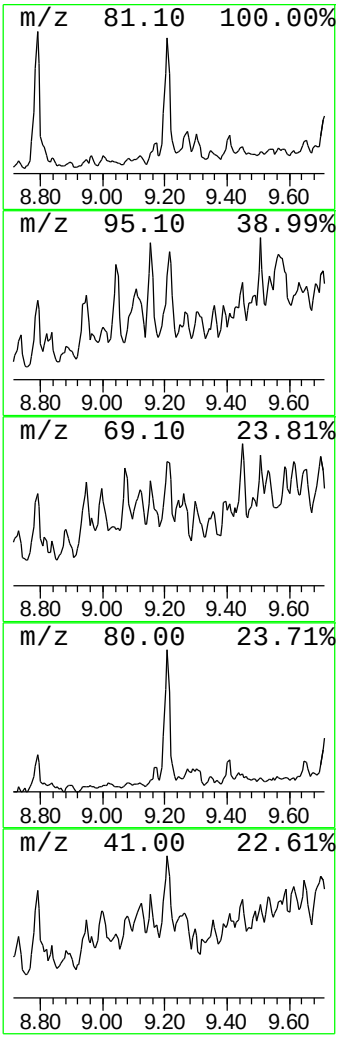
Peak Number 15 2-n-Heptylfuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	12.25 ng	319402	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Heptylfuran	166	C11H18O	003777-71-7	59
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	49
3	N,N'-Dimethyl-N,N'-bis(furfuryl)...	234	C13H18N2O2	101264-94-2	47
4	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	43
5	di-t-Butylacetylene	138	C10H18	017530-24-4	42





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Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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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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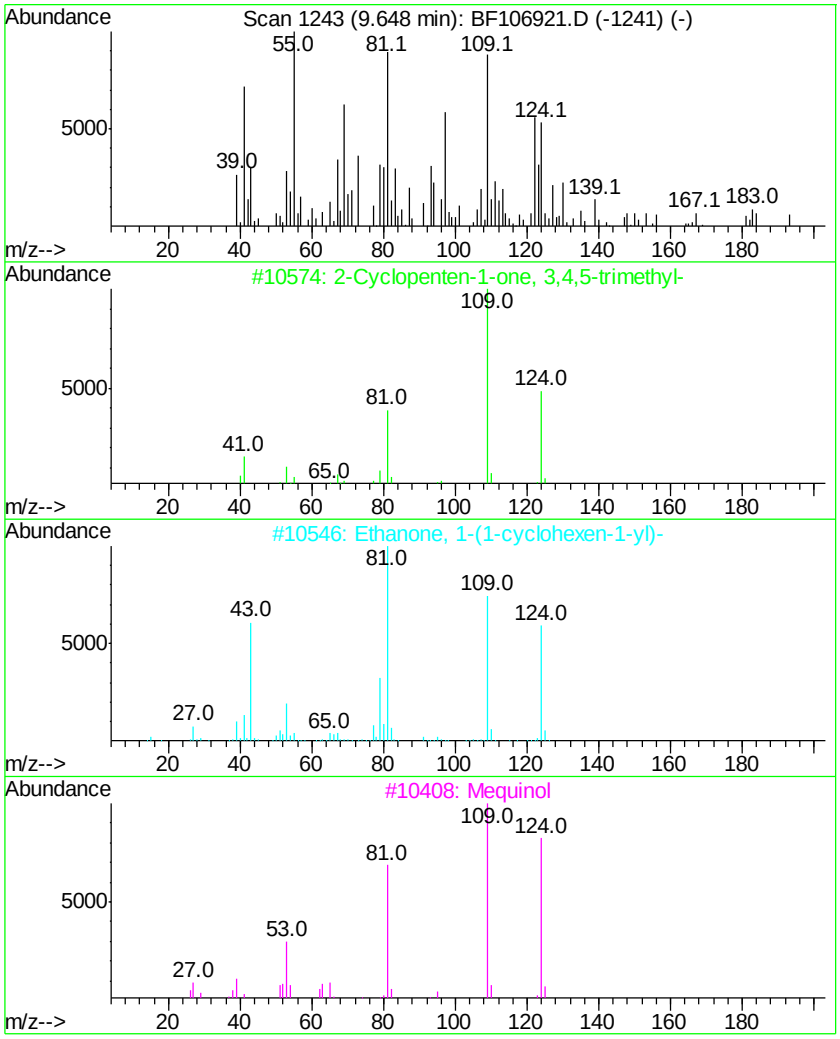
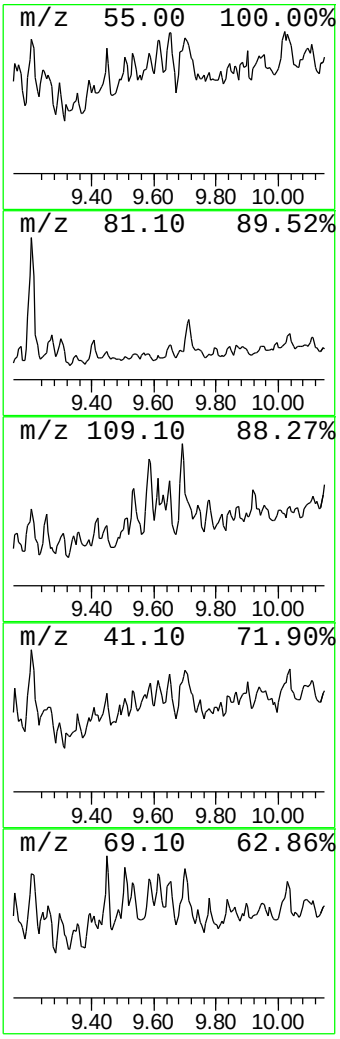
Peak Number 16 unknown9.65 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	5.13 ng	133877	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	45
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	43
3	Mequinol	124	C7H8O2	000150-76-5	43
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	43
5	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	35





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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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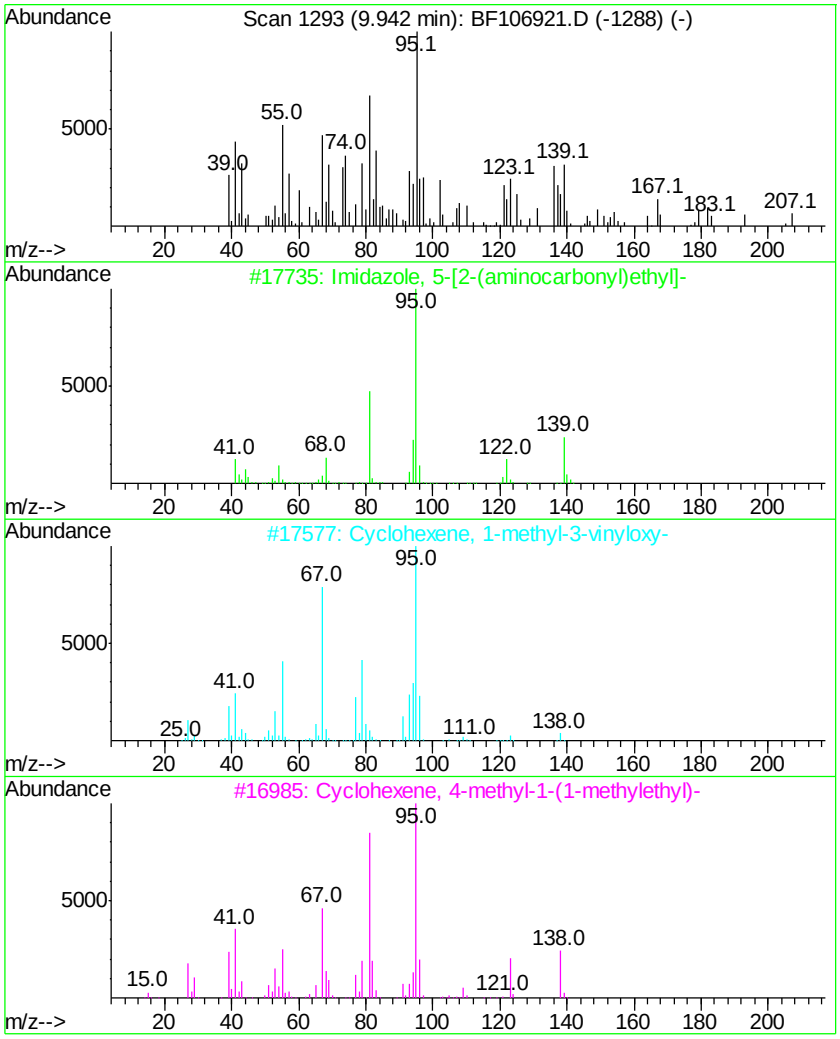
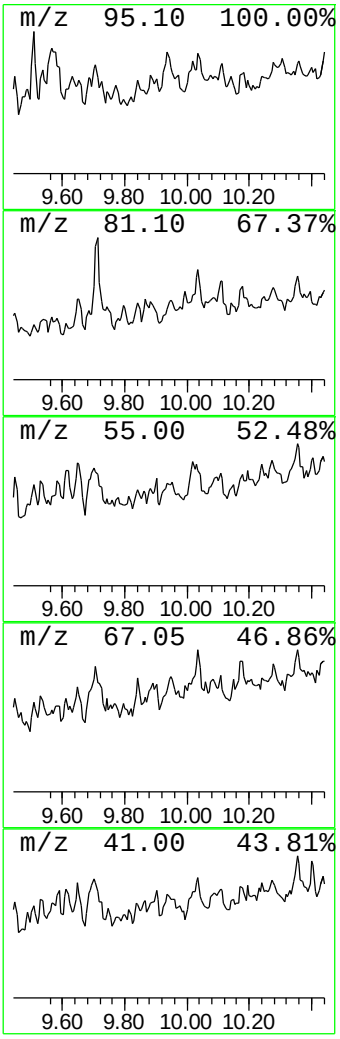
Peak Number 17 unknown9.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	7.65 ng	199614	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 5-[2-(aminocarbonyl)e...	139	C6H9N3O	040160-23-4	41
2	Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	41
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	38
5	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	35





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ClientSampleId : N48969

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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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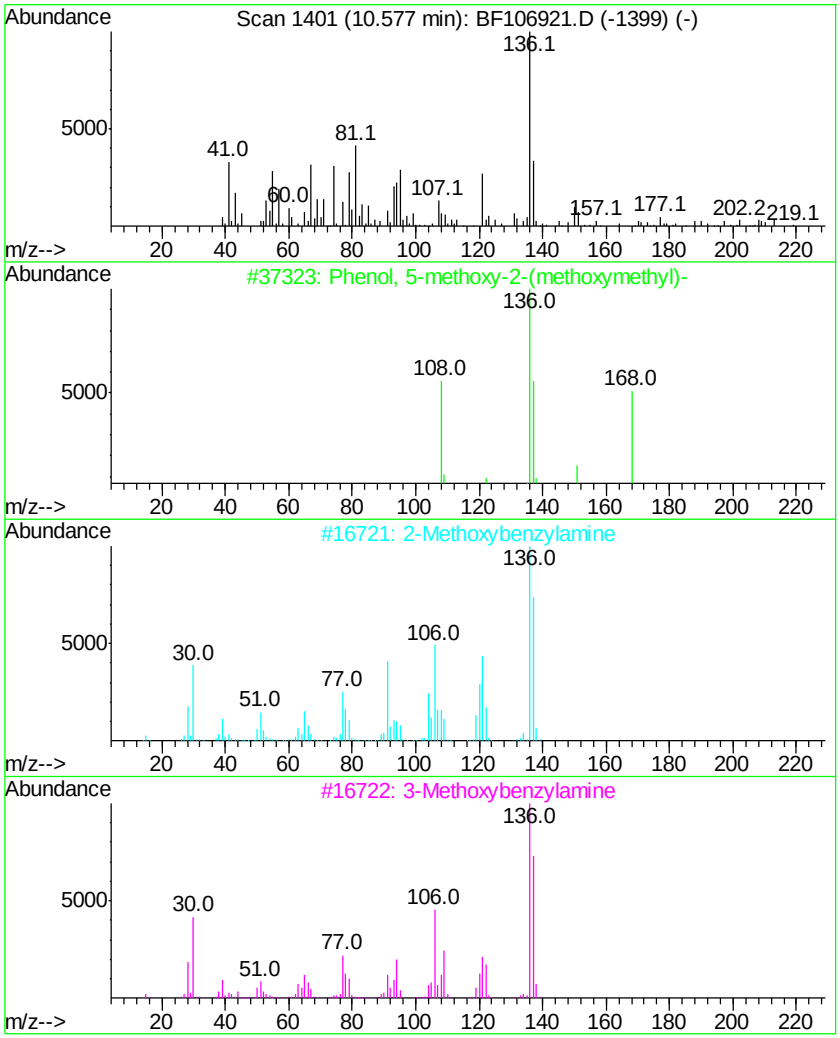
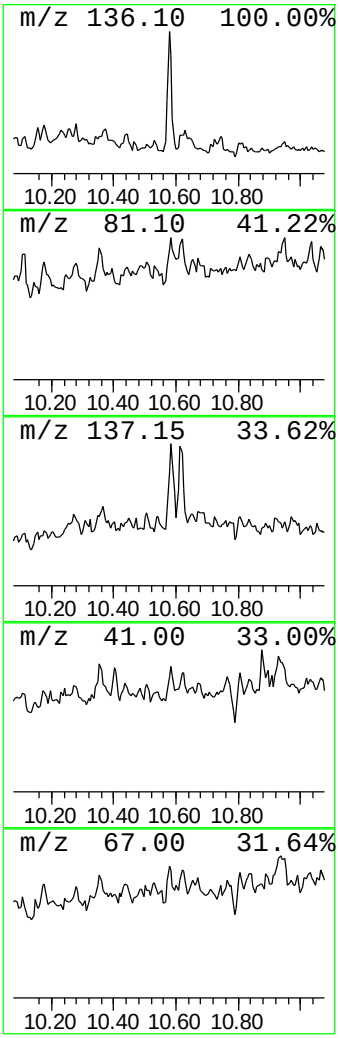
Peak Number 18 Phenol, 5-methoxy-2-(methox... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	4.52 ng	117910	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 5-methoxy-2-(methoxymeth...	168	C9H12O3	062849-09-6	64
2	2-Methoxybenzylamine	137	C8H11NO	006850-57-3	30
3	3-Methoxybenzylamine	137	C8H11NO	005071-96-5	27
4	Benzenemethanamine, 4-methoxy-	137	C8H11NO	002393-23-9	27
5	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	25





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Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

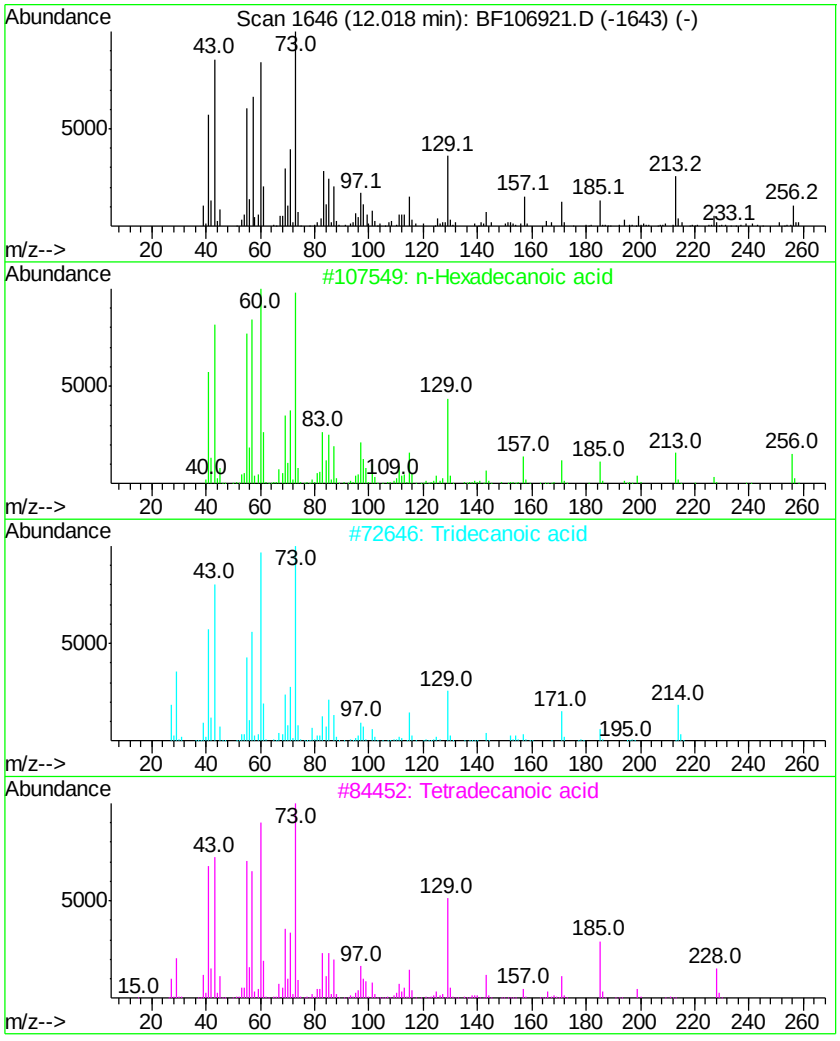
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

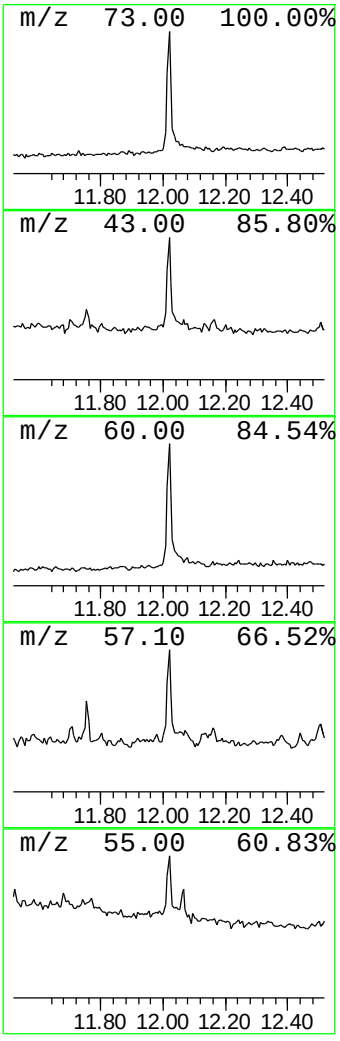
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.70 ng	167444	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Hexadecane	226	C16H34	000544-76-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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

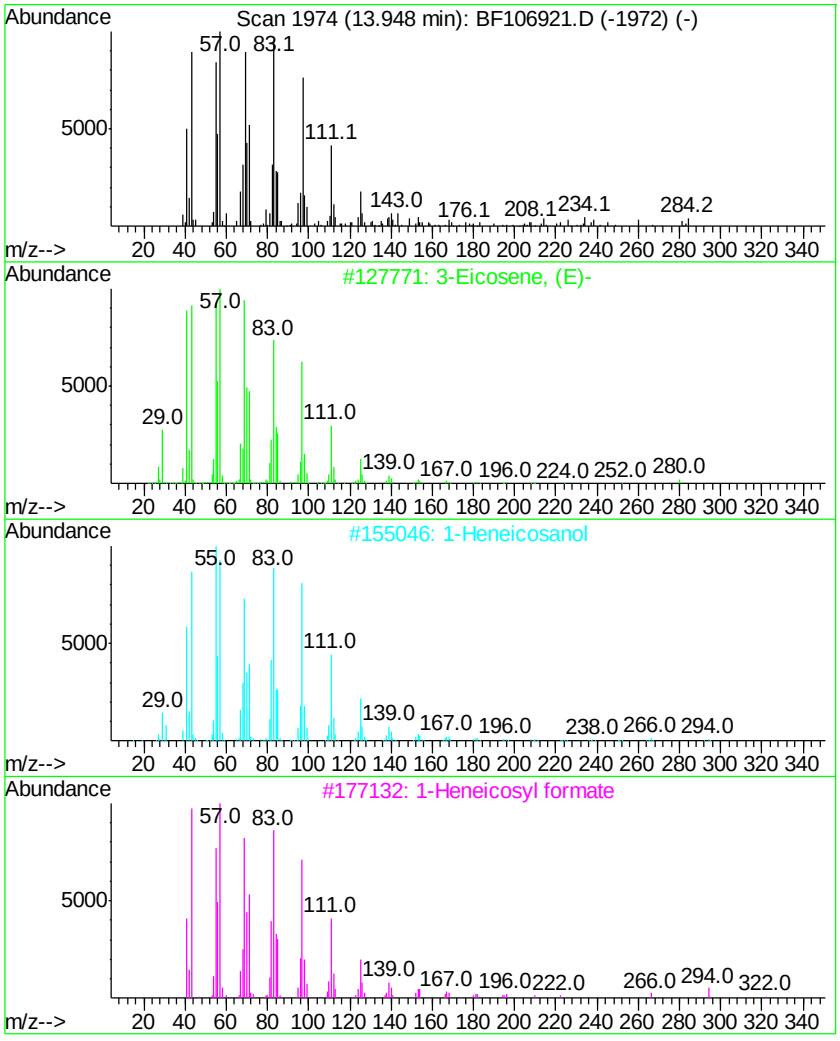
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

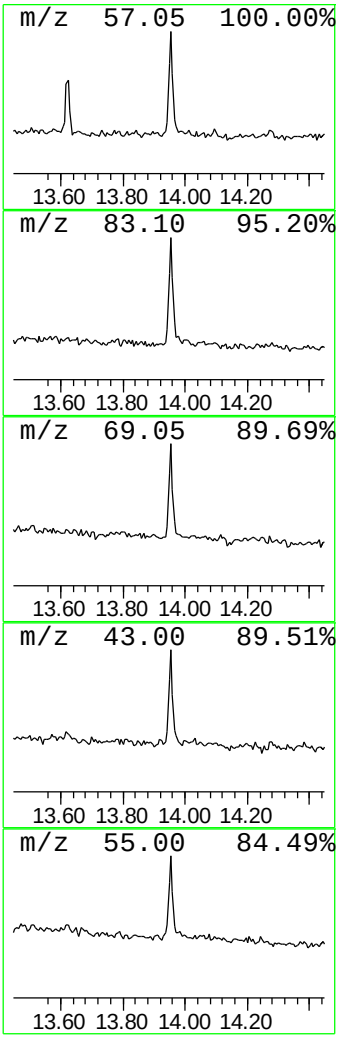
****

Peak Number 20 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.22 ng	155579	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106921.D
Acq On : 28 Jun 2018 15:30
Operator : JU/SJ
Sample : J3717-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48969

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...	5.18	4.1	ng	82022	1	6.95	397240	20.0
unknown6.73	6.73	70.7	ng	1403550	1	6.95	397240	20.0
unknown8.34	8.34	5.9	ng	154403	2	8.24	527097	20.0
unknown8.51	8.51	5.7	ng	149514	2	8.24	527097	20.0
Ethanone, 1-(2-fu...	8.58	5.3	ng	140897	2	8.24	527097	20.0
unknown8.64	8.64	5.5	ng	145530	2	8.24	527097	20.0
unknown8.69	8.69	5.3	ng	138307	2	8.24	527097	20.0
unknown8.73	8.73	3.5	ng	91676	2	8.24	527097	20.0
Cyclohexane, ethe...	8.79	12.6	ng	332277	2	8.24	527097	20.0
unknown8.95	8.95	7.0	ng	185416	2	8.24	527097	20.0
unknown9.00	9.00	5.3	ng	140577	2	8.24	527097	20.0
unknown9.08	9.08	4.7	ng	124303	2	8.24	527097	20.0
1,3-Hexadiene, 3-...	9.15	4.7	ng	121312	3	10.00	521542	20.0
2-n-Heptylfuran	9.21	12.3	ng	319402	3	10.00	521542	20.0
unknown9.65	9.65	5.1	ng	133877	3	10.00	521542	20.0
unknown9.94	9.94	7.7	ng	199614	3	10.00	521542	20.0
Phenol, 5-methoxy...	10.58	4.5	ng	117910	3	10.00	521542	20.0
n-Hexadecanoic acid	12.02	7.7	ng	167444	4	11.49	434780	20.0
3-Eicosene, (E)-	13.95	8.2	ng	155579	5	14.14	378701	20.0