LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	2.704	52	54	58	rBV	39577	67967	1.06%	0.153%
2	4.155	179	181	187	rBV	221143	342027	5.32%	0.768%
3	4.853	240	242	245	rBV	966254	1344144	20.92%	3.017%
4	5.298	279	281	284	rBV	2315466	2459454	38.27%	5.521%
5	5.710	315	317	319	rBV	258440	237553	3.70%	0.533%
6	6.350	371	373	376	rBV	1577850	1505057	23.42%	3.379%
7	6.476	382	384	387	rBV	3744073	4095773	63.73%	9.194%
8	6.704	402	404	407	rBV	861351	1035909	16.12%	2.325%
9	6.864	416	418	420	rBV	4034076	3849256	59.90%	8.641%
10	6.910	420	422	423	rVV2	84633	109208	1.70%	0.245%
11	6.933	423	424	428	rVB4	69665	117740	1.83%	0.264%
12	7.230	447	450	452	rBV2	62395	128751	2.00%	0.289%
13	7.276	452	454	457	rVV	2516092	3626150	56.43%	8.140%
14	7.322	457	458	460	rVB2	53965	64922	1.01%	0.146%
15	7.539	474	477	478	rBV	68025	85568	1.33%	0.192%
16	7.573	478	480	482	rVB	120325	146685	2.28%	0.329%
17	7.744	492	495	498	rBV4	62816	133007	2.07%	0.299%
18	7.996	515	517	519	rBV	1718262	1461159	22.74%	3.280%
19	8.122	526	528	532	rBV3	49416	119393	1.86%	0.268%
20	8.213	532	536	538	rBV3	51712	85305	1.33%	0.191%
21	8.350	545	548	549	rBV	48972	87884	1.37%	0.197%
22	8.533	561	564	565	rBV	82155	87128	1.36%	0.196%
23	8.739	579	582	584	rBV3	62885	105148	1.64%	0.236%
24	8.853	587	592	595	rBV5	72610	228465	3.56%	0.513%
25	8.956	597	601	603	rBV4	64742	143506	2.23%	0.322%
26	9.036	605	608	609	rVB	64786	85319	1.33%	0.192%
27	9.082	609	612	614	rBV	6404068	6426488	100.00%	14.426%
28	9.265	624	628	630	rVB3	107766	203011	3.16%	0.456%
29	9.367	635	637	639	rVV2	84285	125903	1.96%	0.283%
30	9.413	639	641	643	rVV2	87705	127790	1.99%	0.287%
31	9.470	644	646	648	rVV2	76319	128233	2.00%	0.288%
32	9.550	651	653	656	rVV3	166491	252237	3.92%	0.566%
33	9.745	668	670	673	rVB	1366344	1496057	23.28%	3.358%
34	9.950	684	688	691	rBV	92482	169072	2.63%	0.380%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.019	691	694	695	rVV2	100123	171835	2.67%	0.386%
36	10.042	695	696	698	rVV2	153768	240113	3.74%	0.539%
37	10.088	698	700	705	rVB5	174554	365969	5.69%	0.822%
38	10.190	707	709	714	rVB	95366	116816	1.82%	0.262%
39	10.533	737	739	742	rBV2	2595926	3711009	57.75%	8.331%
40	10.659	749	750	754	rVB	72363	115157	1.79%	0.259%
41	11.105	787	789	790	rBV	100941	89558	1.39%	0.201%
42	11.230	797	800	802	rBV	1596492	1477916	23.00%	3.318%
43	11.779	846	848	852	rVB2	87358	128522	2.00%	0.289%
44	12.819	936	939	941	rBV	5340680	5201191	80.93%	11.676%
45	13.734	1017	1019	1022	rBV	124413	195493	3.04%	0.439%
46	13.859	1028	1030	1032	rBV	1201036	1186620	18.46%	2.664%
47	15.242	1148	1151	1153	rBV	670352	865115	13.46%	1.942%

Sum of corrected areas: 44546583

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
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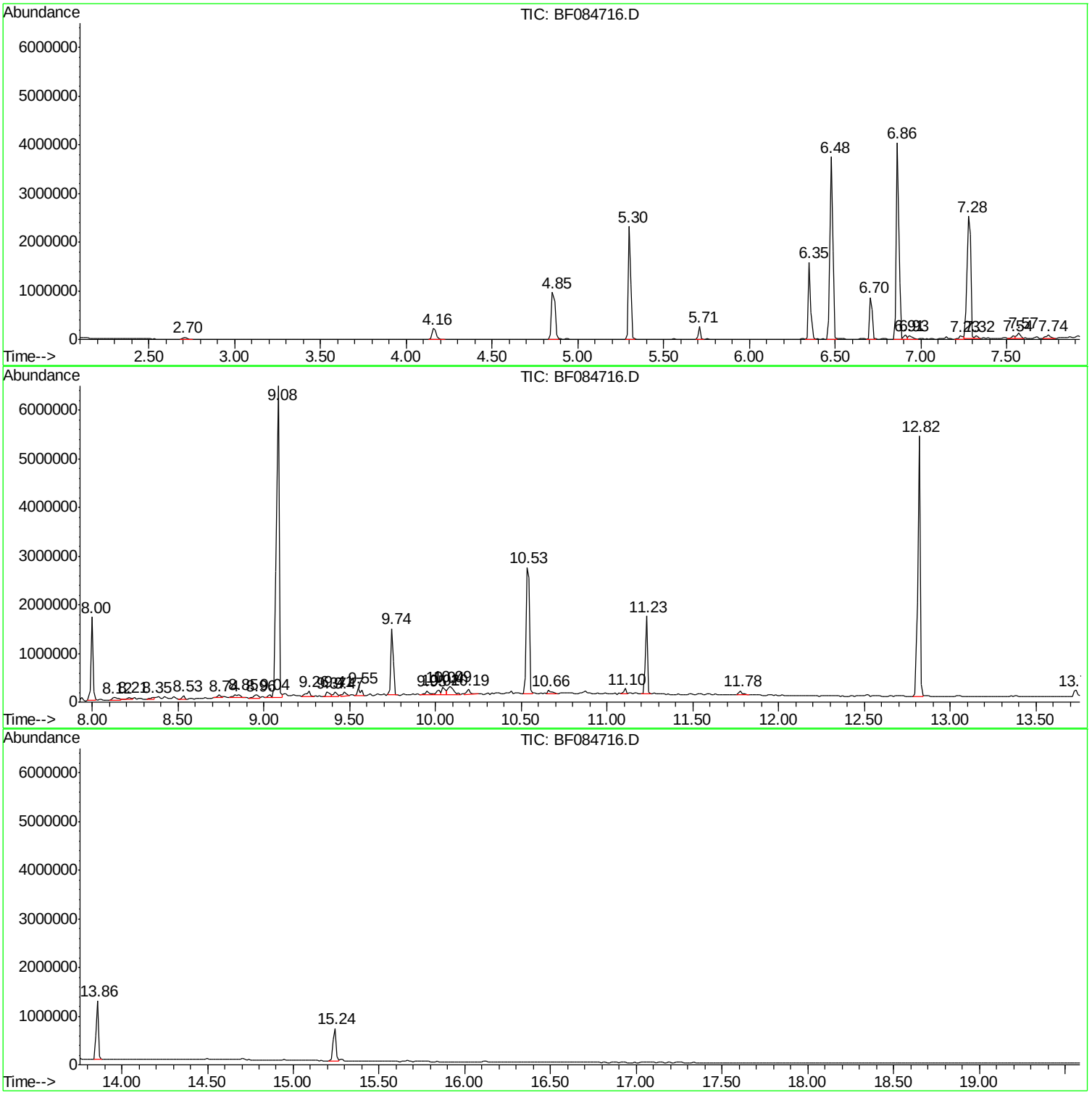
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

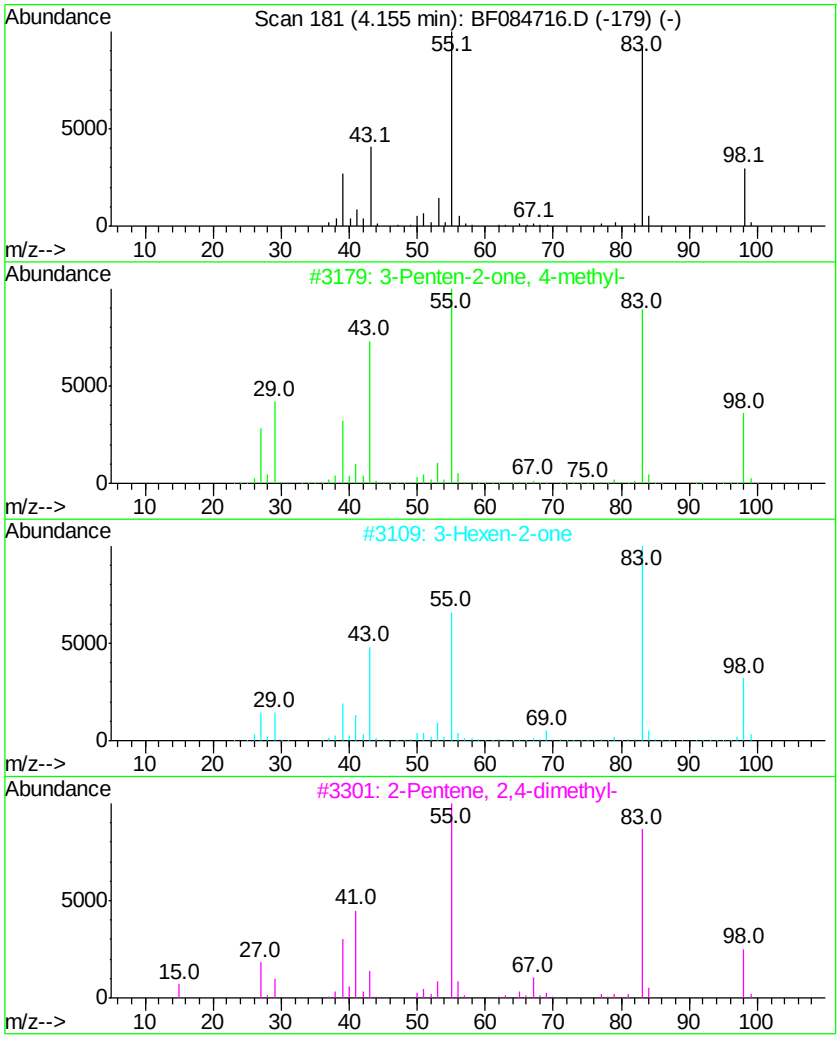
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

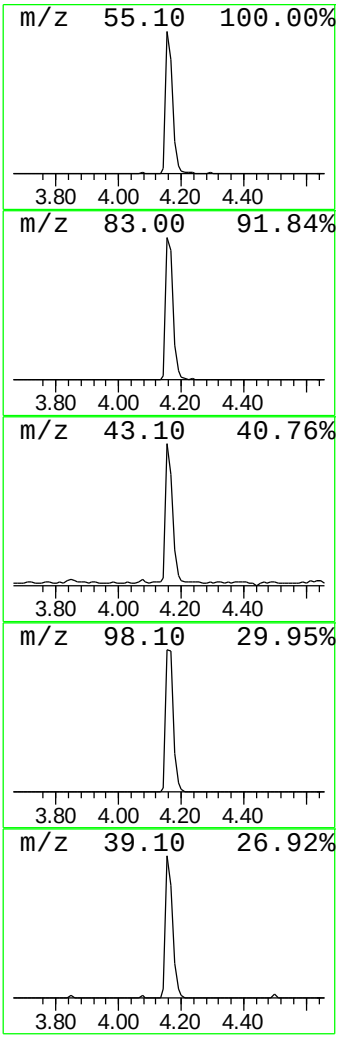
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	6.60 ng	342027	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

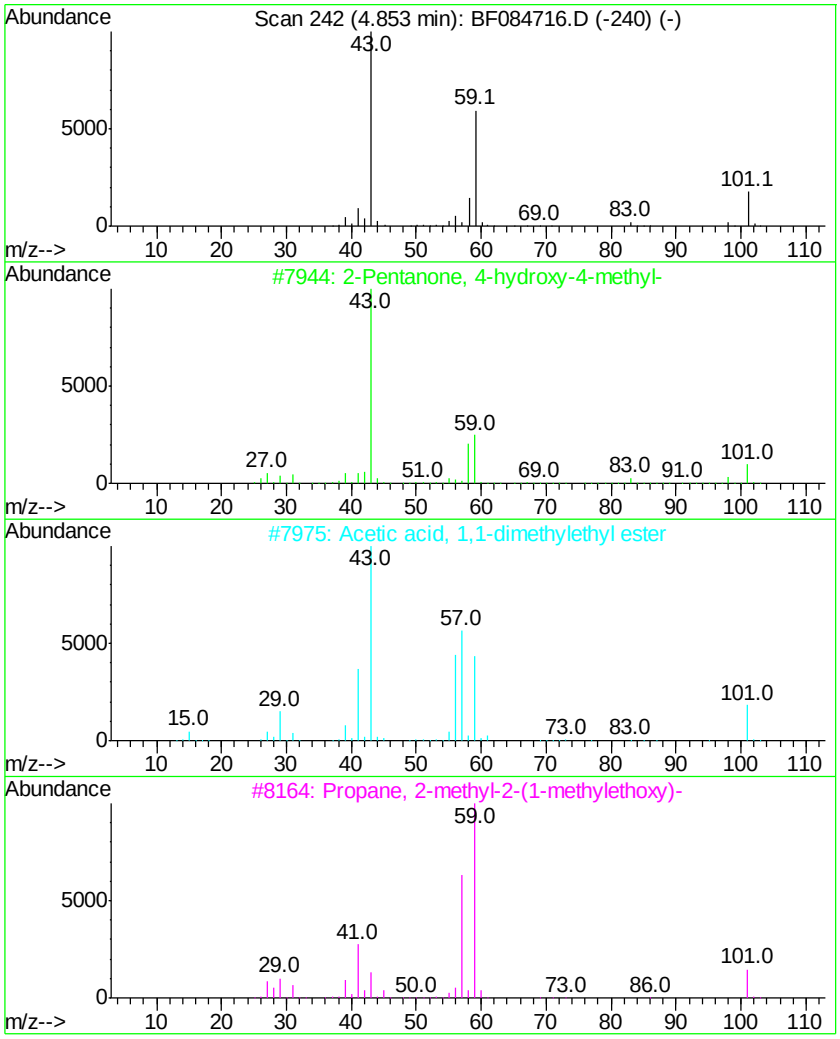
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

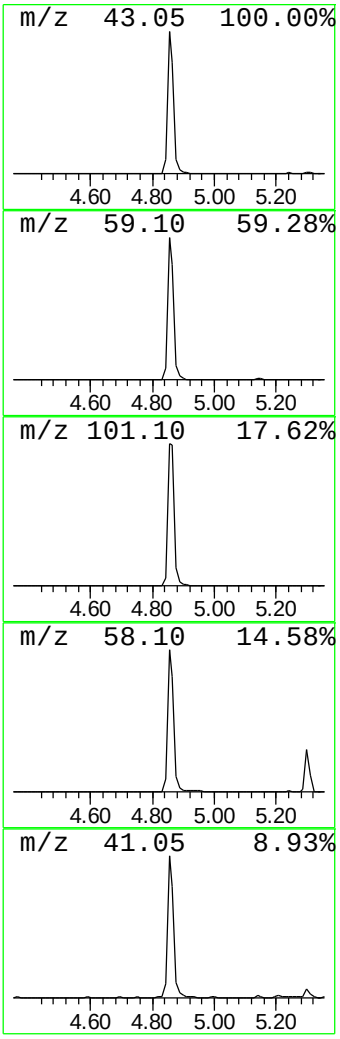
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	25.95 ng	1344140	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

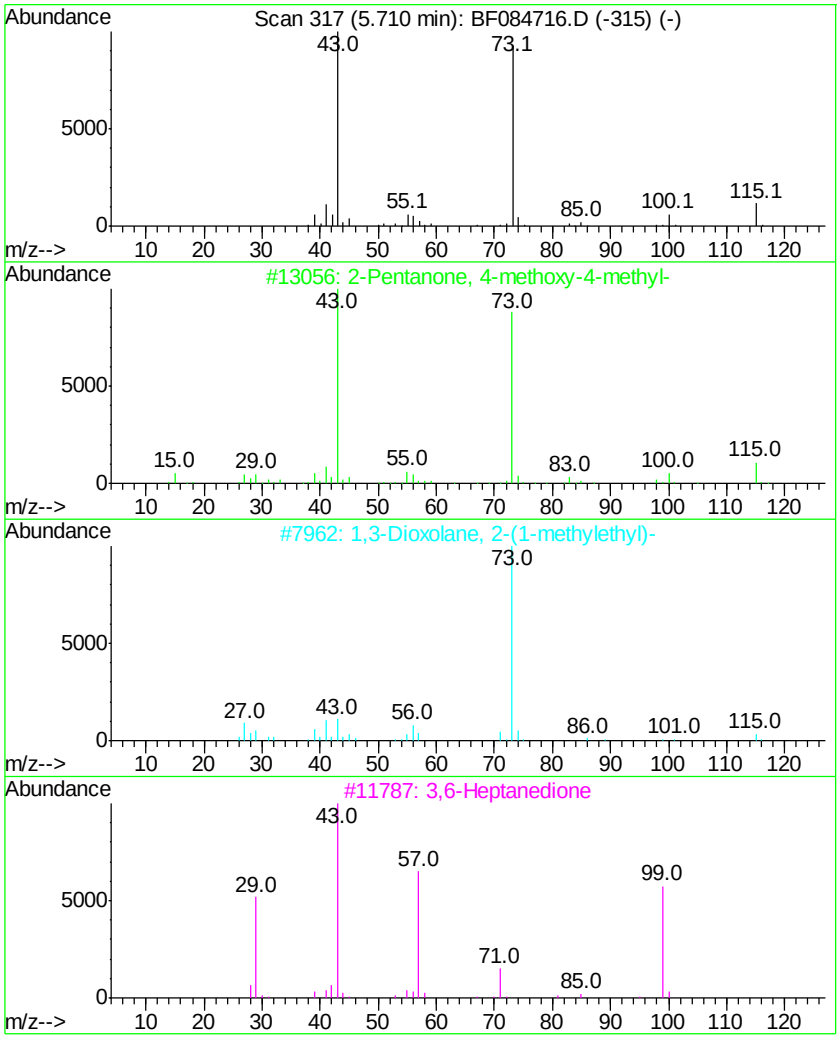
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

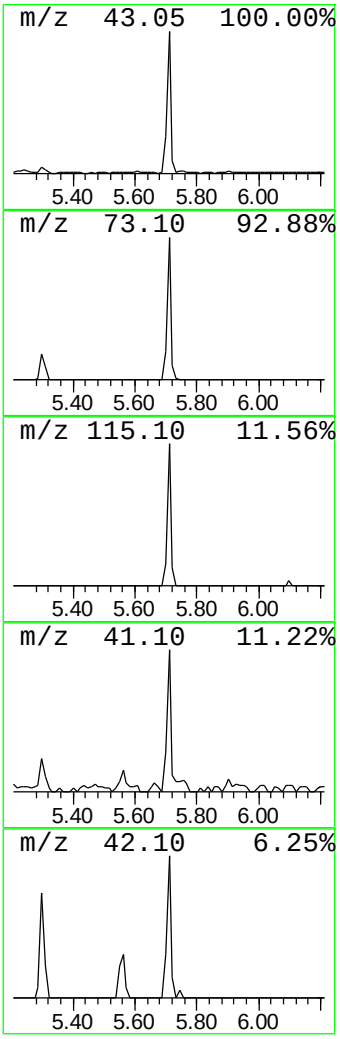
****

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	4.59 ng	237553	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	37
3	3,6-Heptanedione	128	C7H12O2	001703-51-1	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

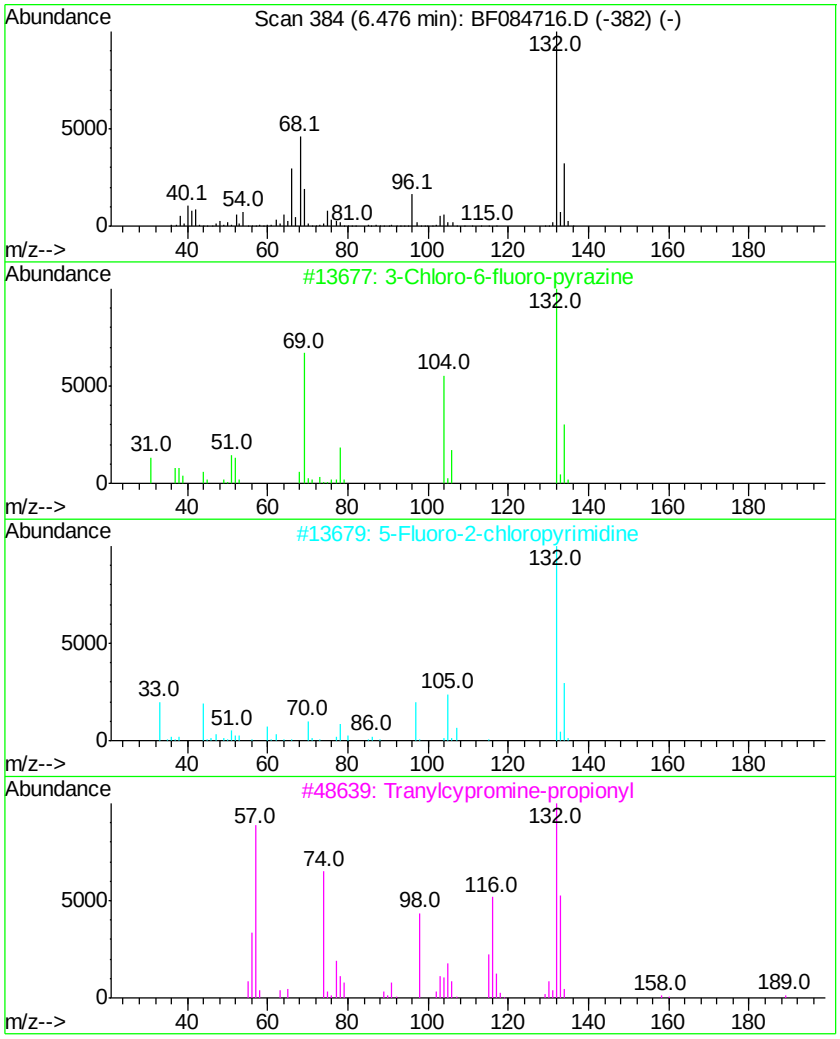
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

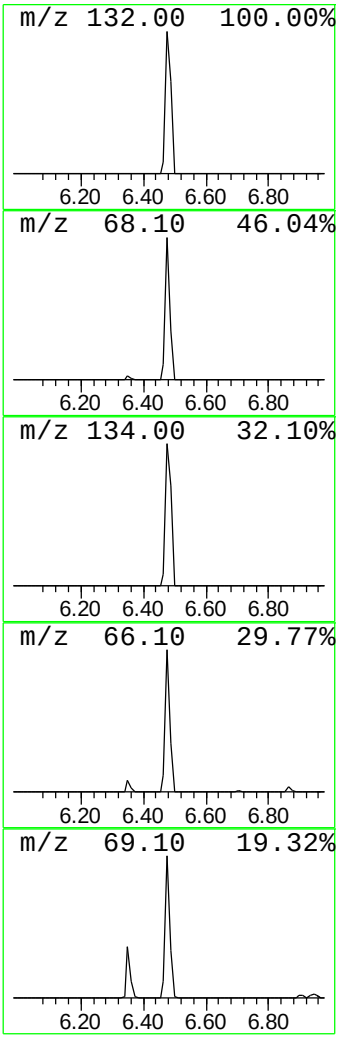
****

Peak Number 4 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	79.08 ng	4095770	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

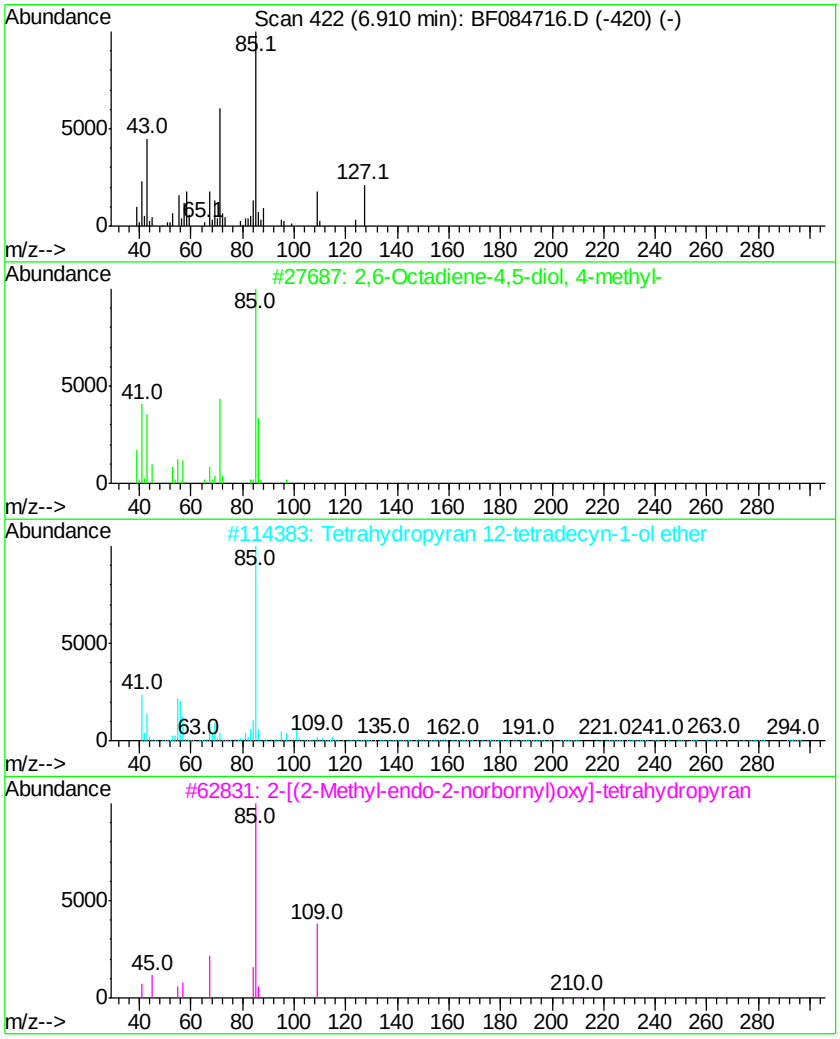
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

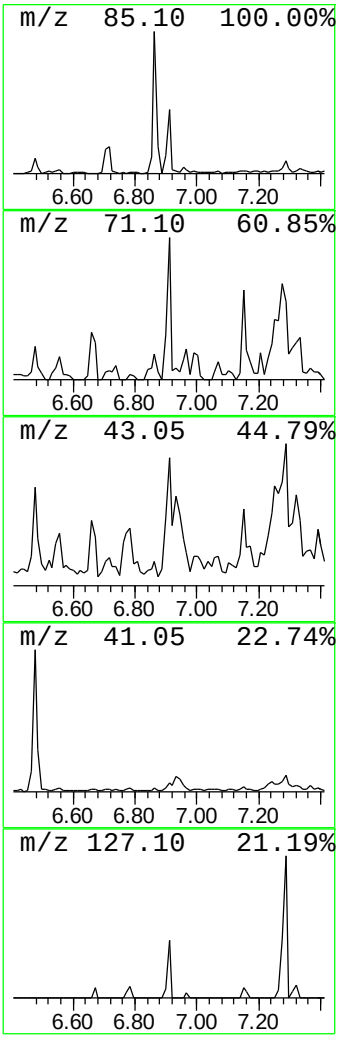
****

Peak Number 6 2,6-Octadiene-4,5-diol, 4-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	2.11 ng	109208	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene-4,5-diol, 4-methyl-	156	C9H16O2	056335-74-1	50
2	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	43
3	2-[(2-Methyl-endo-2-norbornyl)ox...	210	C13H22O2	1000144-72-1	38
4	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	38
5	2-Pentoxy-tetrahydropyran	172	C10H20O2	032767-70-7	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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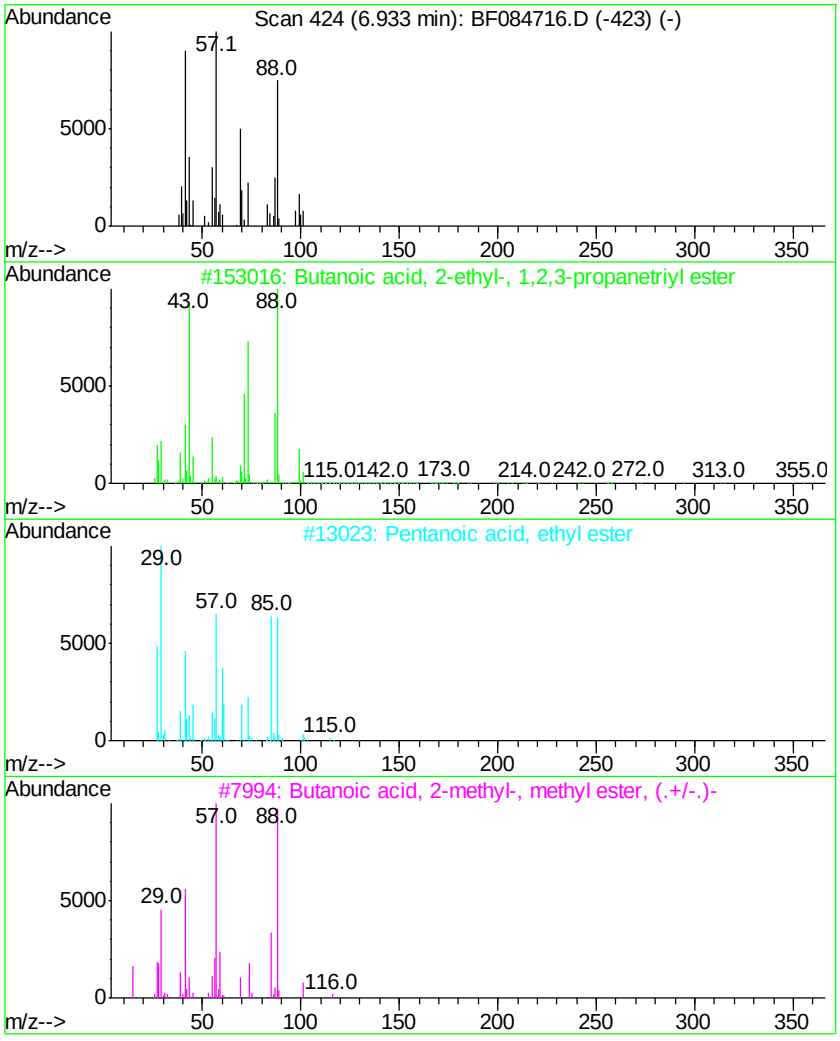
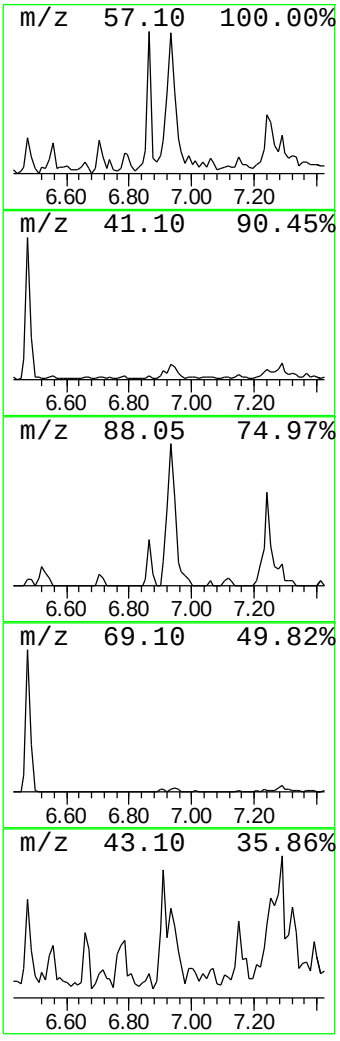
Peak Number 7 unknown6.93 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	2.27 ng	117740	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
2	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	38
3	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	053955-81-0	28
4	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	25
5	Hydroxypivalic acid	118	C5H10O3	004835-90-9	25





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Data File : BF084716.D
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Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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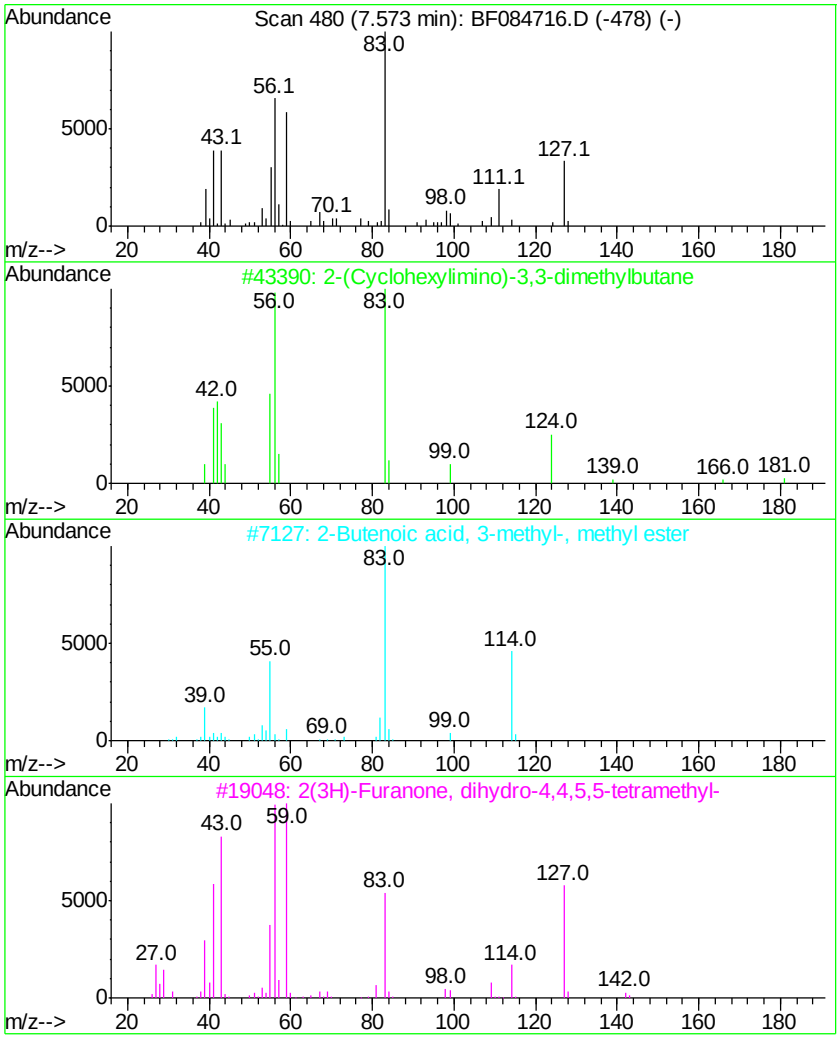
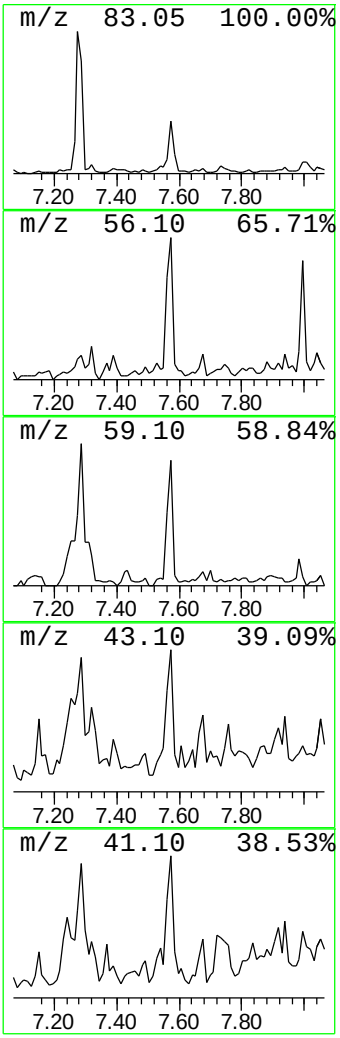
Peak Number 8 unknown7.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.01 ng	146685	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Cyclohexylimino)-3,3-dimethyl...	181	C12H23N	072278-17-2	47
2	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	35
3	2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	28
4	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	27
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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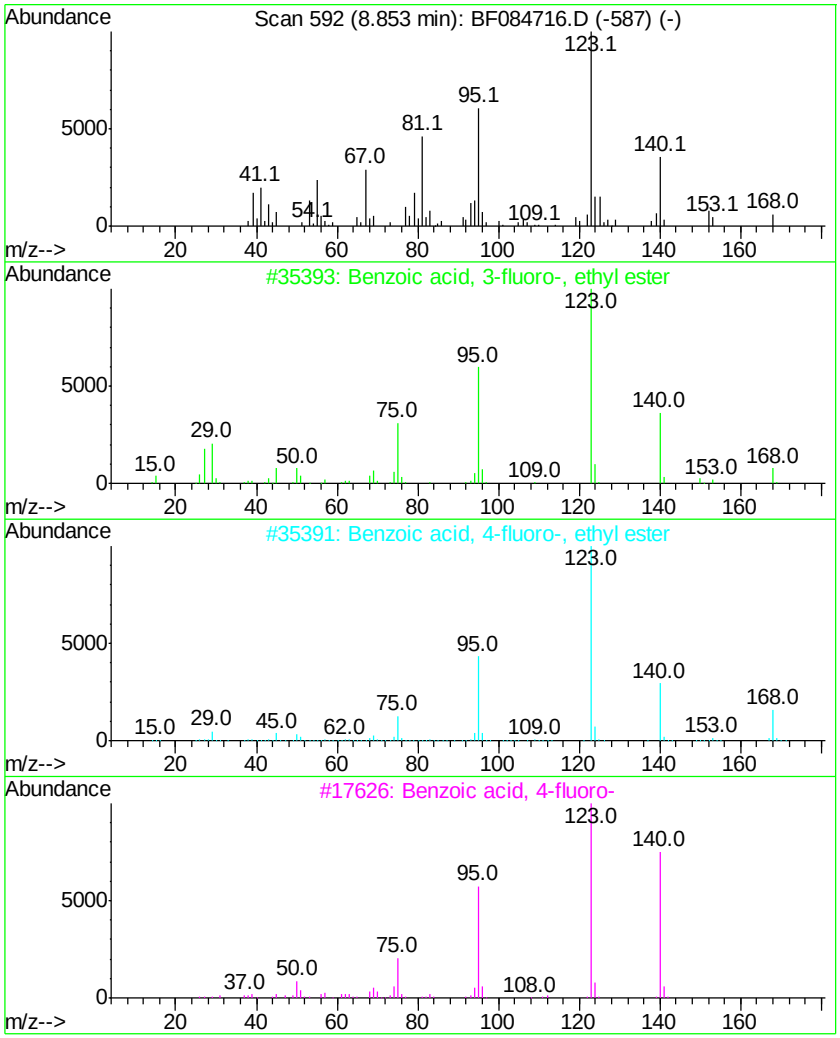
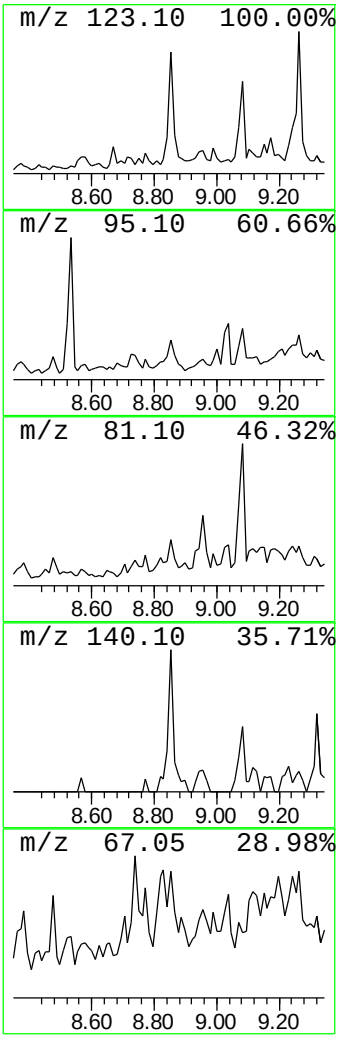
Peak Number 9 Benzoic acid, 3-fluoro-, et... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.13 ng	228465	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9FO2	000451-02-5	72
2	Benzoic acid, 4-fluoro-, ethyl e...	168	C9H9FO2	000451-46-7	64
3	Benzoic acid, 4-fluoro-	140	C7H5FO2	000456-22-4	59
4	Benzoic acid, 3-fluoro-	140	C7H5FO2	000455-38-9	59
5	Methyl 4-fluorobenzoate	154	C8H7FO2	000403-33-8	50





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Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

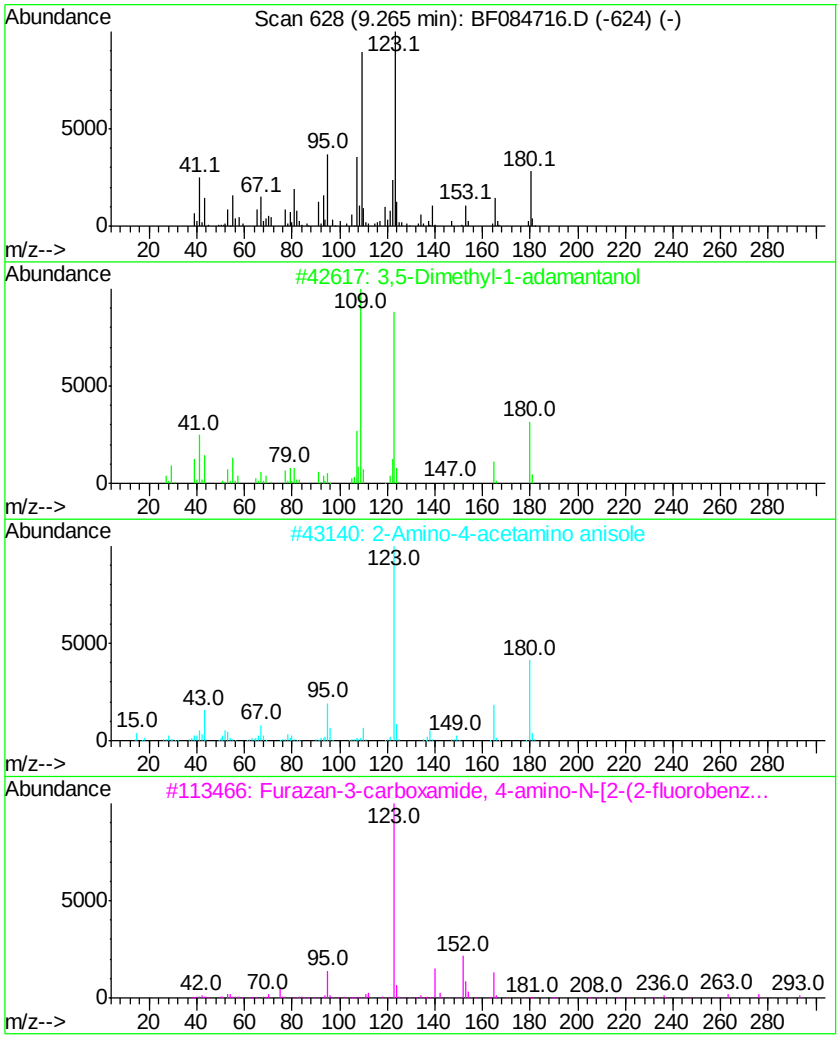
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

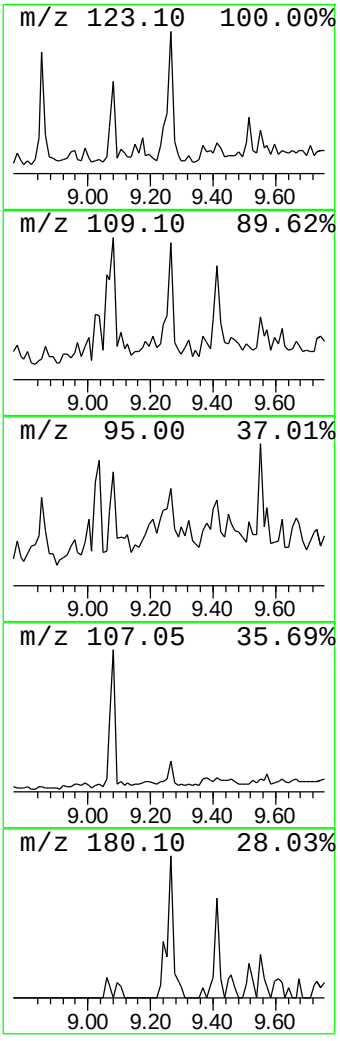
****

Peak Number 10 3,5-Dimethyl-1-adamantanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.71 ng	203011	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	81
2	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	38
3	Furazan-3-carboxamide, 4-amino-N...	293	C12H12FN5O3	296773-03-0	27
4	Ethanone, 1-[2-methyl-5-(1-methy...	166	C11H18O	074063-72-2	27
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	27





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Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

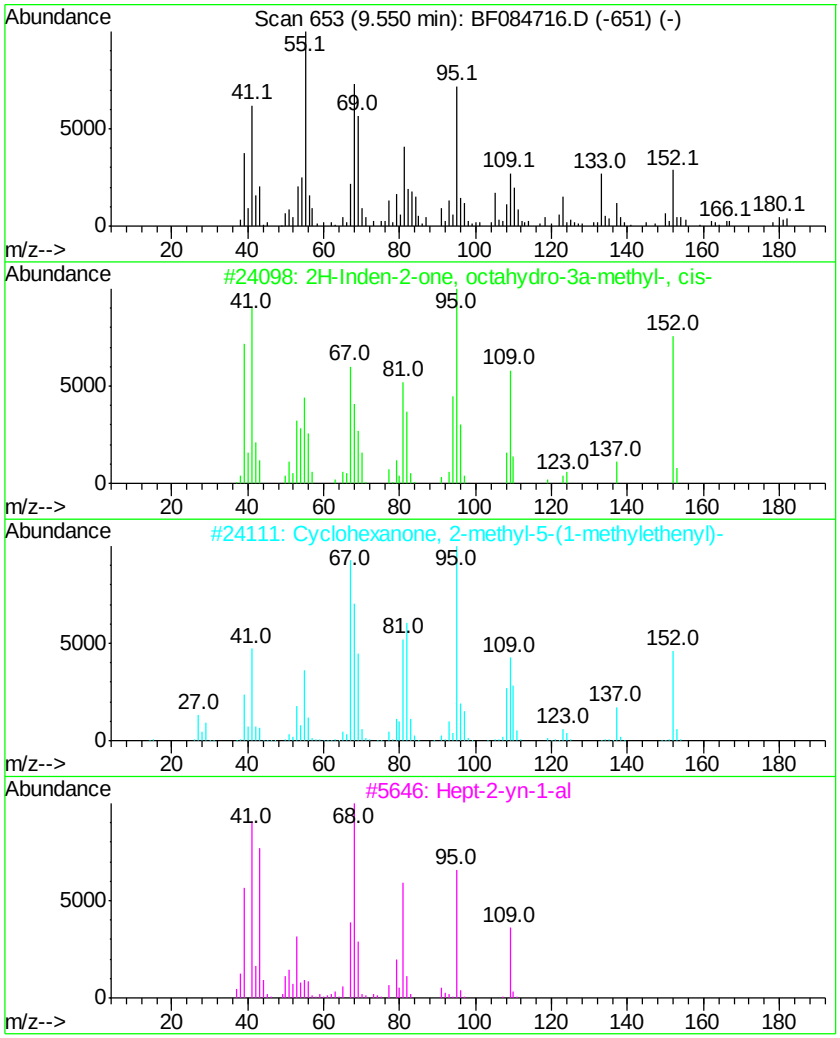
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

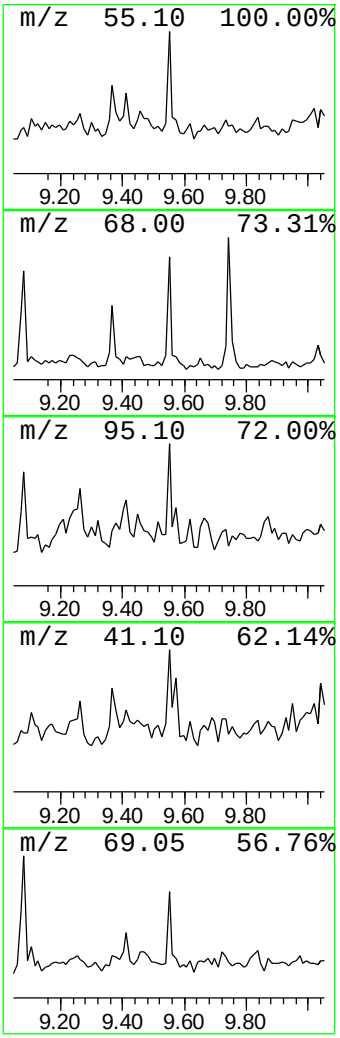
****

Peak Number 11 2H-Inden-2-one, octahydro-3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.37 ng	252237	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	50
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	49
3	Hept-2-yn-1-al	110	C7H10O	001846-67-9	43
4	N-Cyclopentyl-trifluoroacetamide	181	C7H10F3NO	014719-25-6	42
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	38





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Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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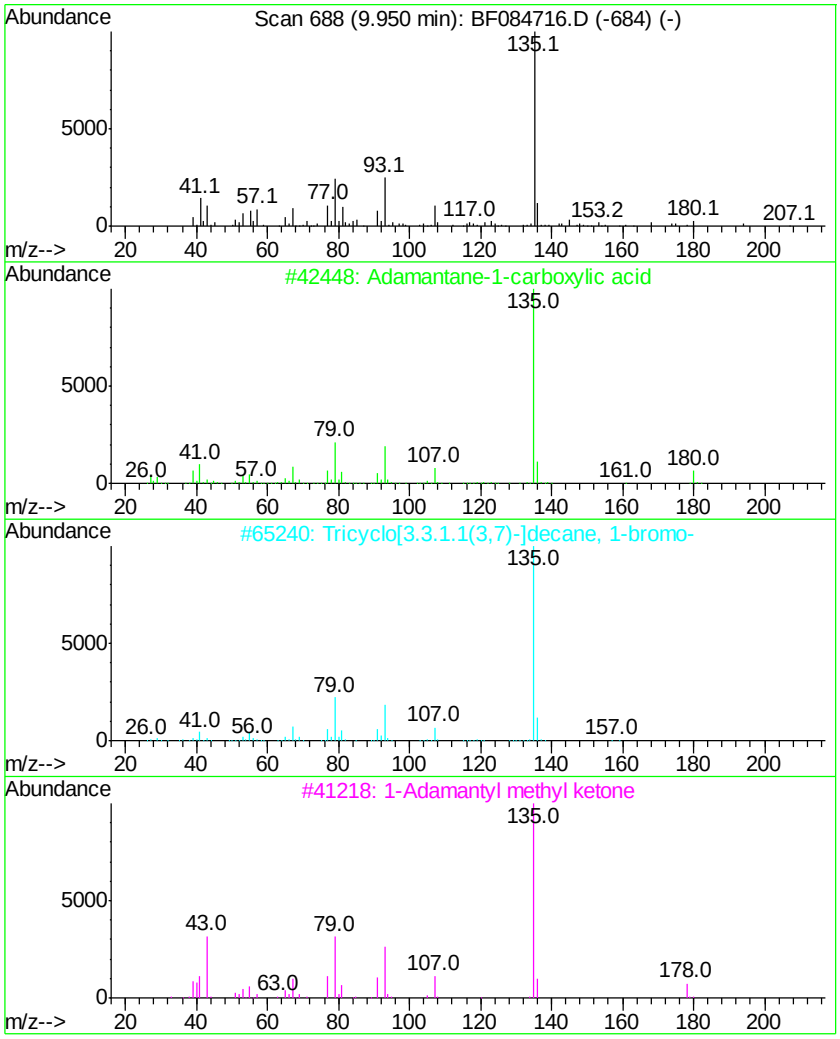
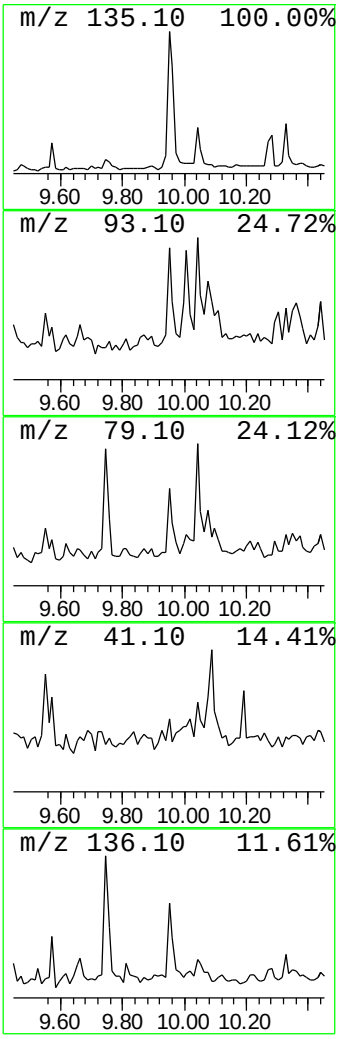
Peak Number 12 Adamantane-1-carboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.26 ng	169072	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	94
2	Tricyclo[3.3.1.1(3,7)-]decane, 1...	214	C10H15Br	000768-90-1	90
3	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	90
4	1-Methoxyadamantane	166	C11H18O	006221-74-5	90
5	4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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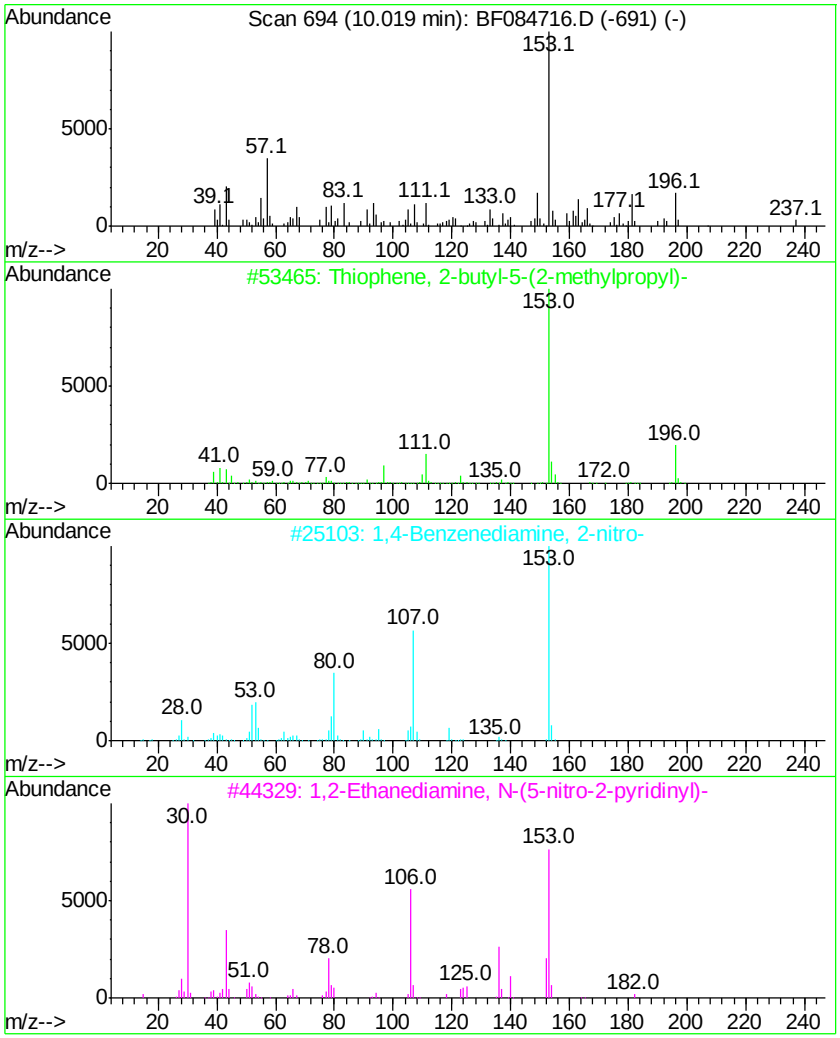
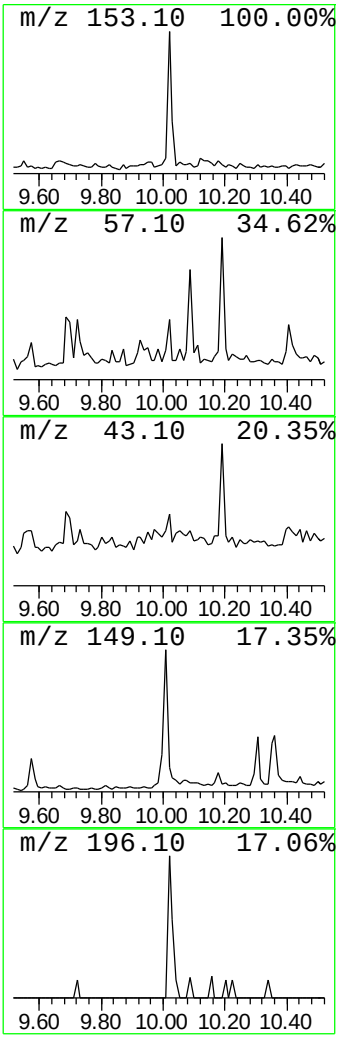
Peak Number 13 unknown10.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.30 ng	171835	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	47
2	1,4-Benzenediamine, 2-nitro-	153	C6H7N3O2	005307-14-2	43
3	1,2-Ethanediamine, N-(5-nitro-2-...	182	C7H10N4O2	029602-39-9	43
4	6,7-Dihydro-5H-pyrrolo[2,1-c][1,...	153	C6H7N3O2	1000296-76-1	43
5	5-Methyl-2-nitrophenol	153	C7H7NO3	000700-38-9	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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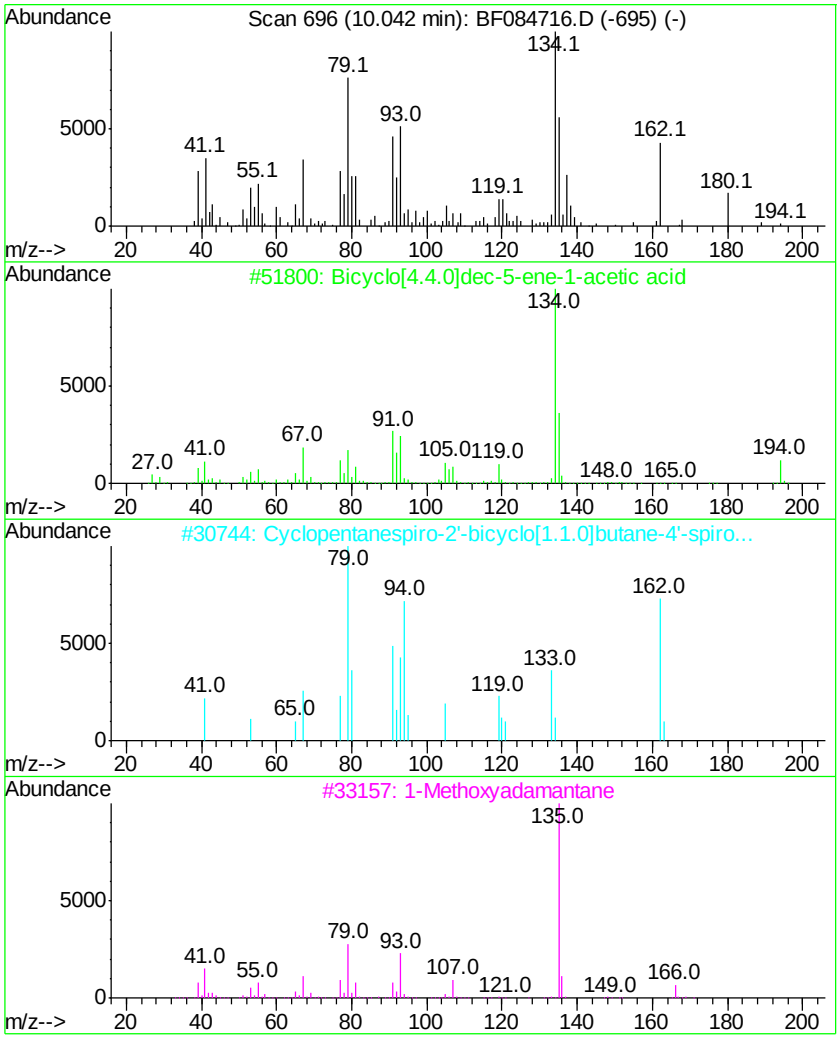
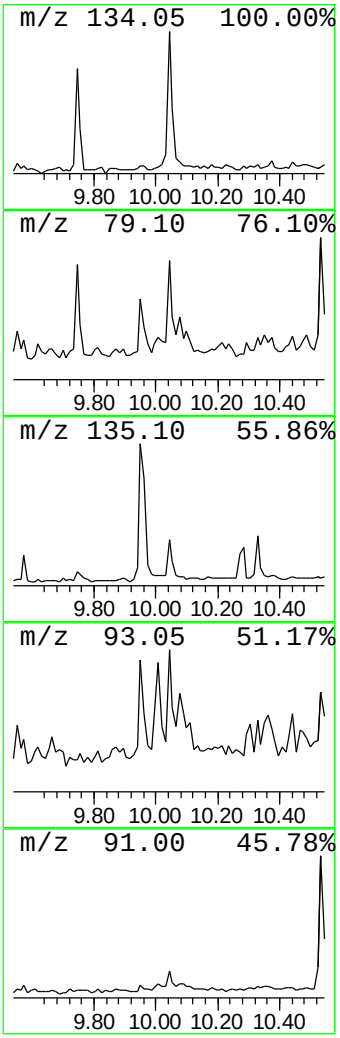
Peak Number 14 unknown10.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.21 ng	240113	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.0]dec-5-ene-1-acetic...	194	C12H18O2	100520-34-1	45
2	Cyclopentanespiro-2'-bicyclo[1.1...	162	C12H18	114310-66-6	38
3	1-Methoxyadamantane	166	C11H18O	006221-74-5	35
4	2-Hydroxymethyl-2-methylbrendane	166	C11H18O	1000139-74-2	27
5	Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
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Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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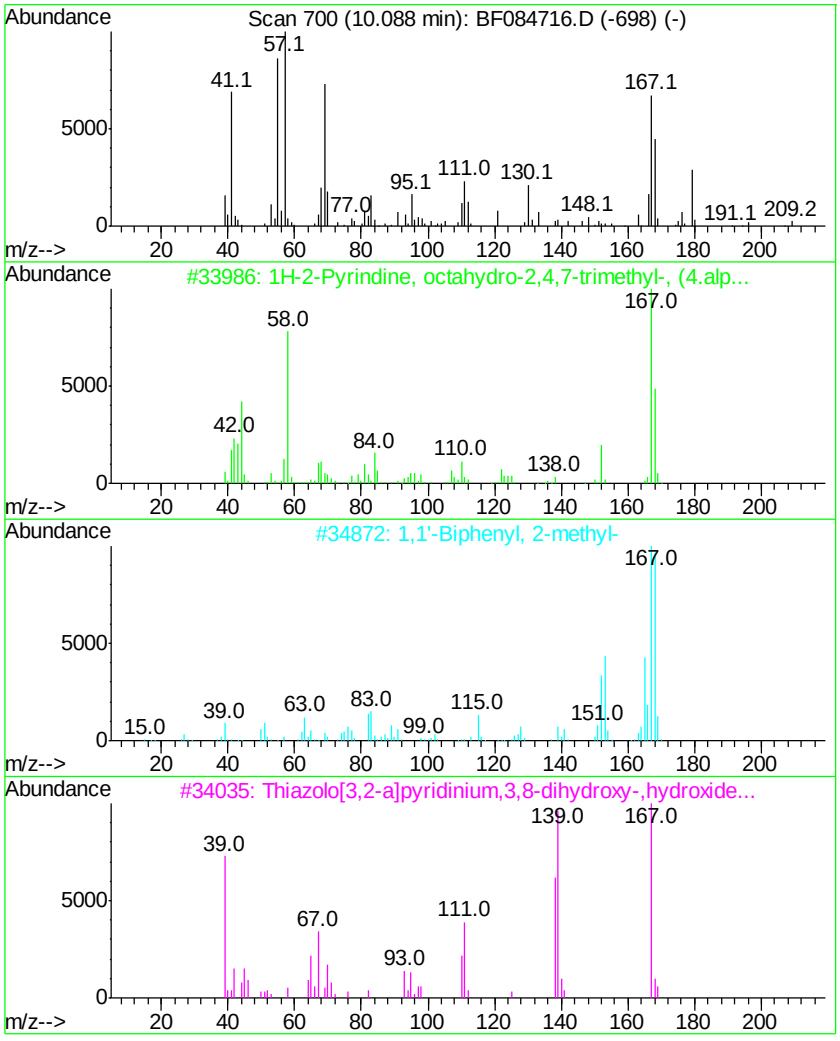
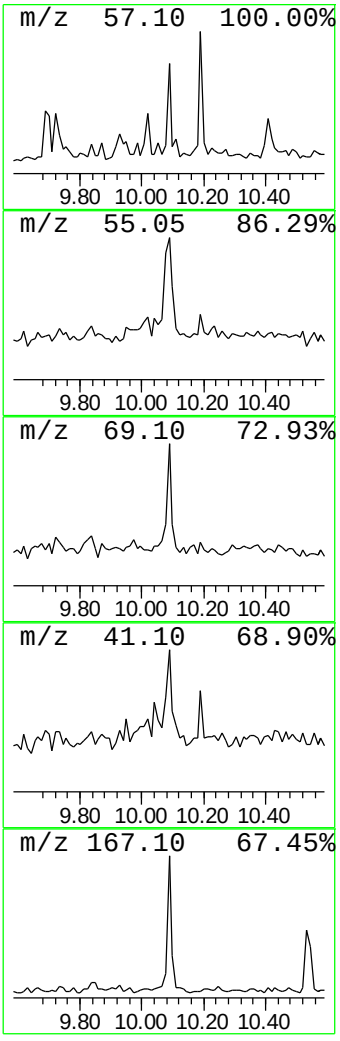
Peak Number 15 unknown10.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	4.89 ng	365969	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-2-Pyrindine, octahydro-2,4,7-...	167	C11H21N	024282-31-3	27
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	17
3	Thiazolo[3,2-a]pyridinium,3,8-di...	167	C7H5NO2S	035143-55-6	16
4	2,7(1H,3H)-Naphthalenedione, hex...	166	C10H14O2	046048-64-0	11
5	2,2,2-Trifluoroethyl methacrylate	168	C6H7F3O2	000352-87-4	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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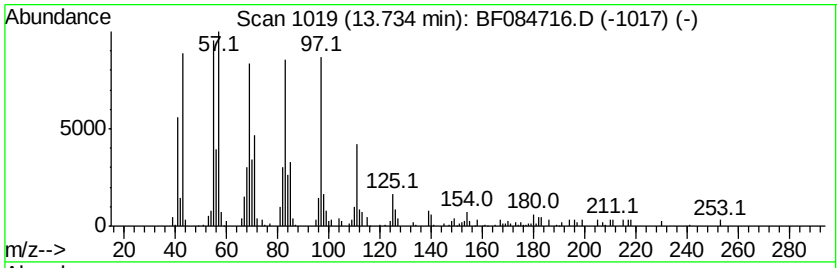
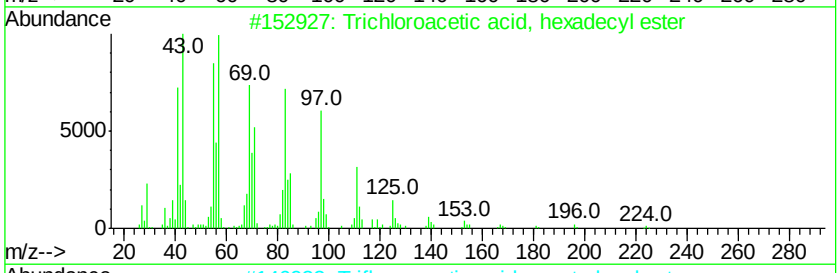
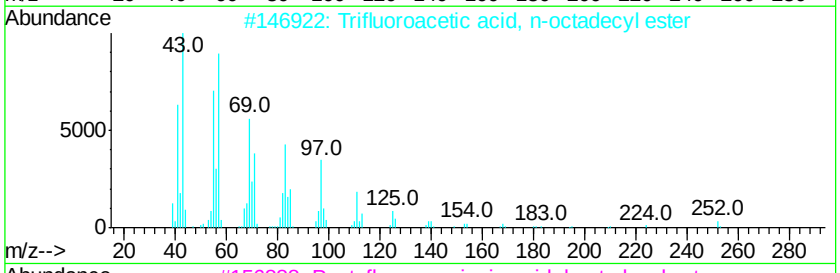
Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 8

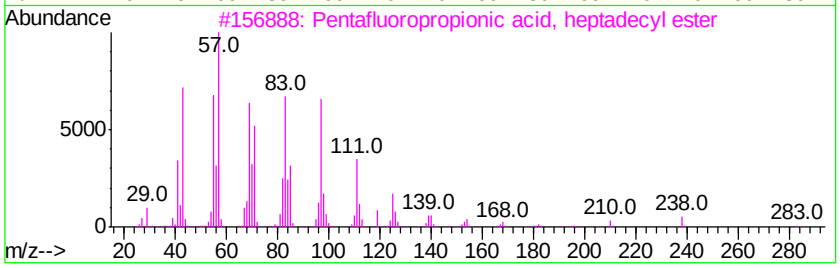
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.29 ng	195493	Chrysene-d12	13.86

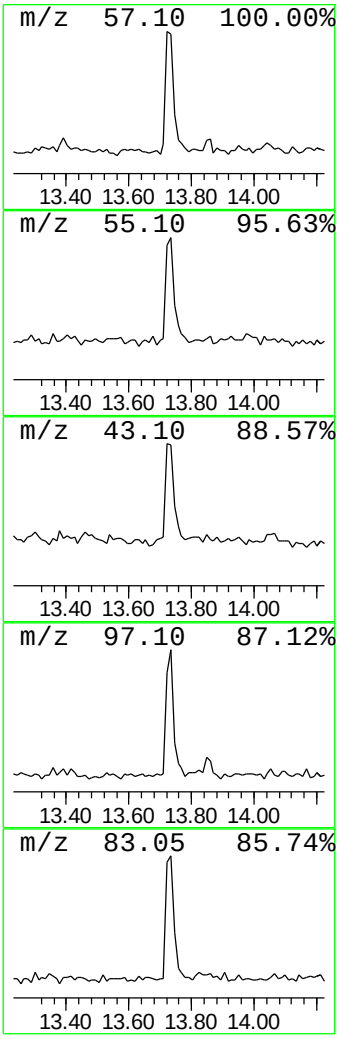
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76











Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
Data File : BF084716.D
Acq On : 1 Feb 2016 18:28
Operator : SJ/IZ
Sample : H1283-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0537

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.16	6.6	ng	342027	1	6.70	1035910	20.0
2-Pentanone, 4-hy...	4.85	25.9	ng	1344140	1	6.70	1035910	20.0
2-Pentanone, 4-me...	5.71	4.6	ng	237553	1	6.70	1035910	20.0
unknown6.48	6.48	79.1	ng	4095770	1	6.70	1035910	20.0
2,6-Octadiene-4,5...	6.91	2.1	ng	109208	1	6.70	1035910	20.0
unknown6.93	6.93	2.3	ng	117740	1	6.70	1035910	20.0
unknown7.57	7.57	2.0	ng	146685	2	8.00	1461160	20.0
Benzoic acid, 3-f...	8.85	3.1	ng	228465	2	8.00	1461160	20.0
3,5-Dimethyl-1-ad...	9.26	2.7	ng	203011	3	9.74	1496060	20.0
2H-Inden-2-one, o...	9.55	3.4	ng	252237	3	9.74	1496060	20.0
Adamantane-1-carb...	9.95	2.3	ng	169072	3	9.74	1496060	20.0
unknown10.02	10.02	2.3	ng	171835	3	9.74	1496060	20.0
unknown10.04	10.04	3.2	ng	240113	3	9.74	1496060	20.0
unknown10.09	10.09	4.9	ng	365969	3	9.74	1496060	20.0
Trichloroacetic a...	13.73	3.3	ng	195493	5	13.86	1186620	20.0