LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

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-BF020318.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	2.157	7	12	17	rVB	493044	624688	13.71%	1.294%
2	5.110	511	514	520	rVB	131822	157960	3.47%	0.327%
3	5.498	574	580	583	rBV	4500884	4492586	98.63%	9.308%
4	6.504	745	751	762	rVB	4014245	4554950	100.00%	9.437%
5	6.651	771	776	779	rBV	4659307	4414359	96.91%	9.146%
6	6.880	811	815	819	rBV	1592329	1257632	27.61%	2.606%
7	7.039	837	842	845	rBV	3893308	3440037	75.52%	7.127%
8	7.445	905	911	914	rBV	2985991	2825480	62.03%	5.854%
9	8.163	1027	1033	1036	rBV	2031911	1657416	36.39%	3.434%
10	8.716	1121	1127	1129	rBV6	47026	97383	2.14%	0.202%
11	8.751	1130	1133	1136	rBV	161686	133797	2.94%	0.277%
12	8.786	1136	1139	1141	rBV3	81145	88374	1.94%	0.183%
13	8.939	1162	1165	1168	rBV4	97662	132466	2.91%	0.274%
14	9.051	1179	1184	1186	rBV6	162997	306600	6.73%	0.635%
15	9.122	1193	1196	1199	rBV3	130546	182839	4.01%	0.379%
16	9.157	1199	1202	1204	rBV	359924	291424	6.40%	0.604%
17	9.180	1204	1206	1211	rBV	516299	492172	10.81%	1.020%
18	9.239	1212	1216	1219	rBV	4571343	4307648	94.57%	8.925%
19	9.322	1226	1230	1233	rBV	1119301	1338889	29.39%	2.774%
20	9.363	1234	1237	1239	rBV3	261619	330904	7.26%	0.686%
21	9.574	1271	1273	1275	rBV2	373954	315922	6.94%	0.655%
22	9.645	1280	1285	1287	rBV2	2078645	3364276	73.86%	6.970%
23	9.792	1307	1310	1313	rBV2	1521003	1924575	42.25%	3.988%
24	9.839	1315	1318	1320	rVV	1807860	1711767	37.58%	3.547%
25	9.921	1326	1332	1336	rBV4	1434748	2806903	61.62%	5.816%
26	9.963	1337	1339	1342	rBV2	741995	933119	20.49%	1.933%
27	10.186	1375	1377	1380	rBV2	1220305	1113290	24.44%	2.307%
28	10.345	1401	1404	1406	rBV	1524379	1585499	34.81%	3.285%
29	14.062	2034	2036	2043	rVB	888680	968715	21.27%	2.007%
30	15.162	2220	2223	2233	rVB	511317	708825	15.56%	1.469%
31	15.533	2282	2286	2294	rVB	655859	990925	21.75%	2.053%
32	15.992	2361	2364	2369	rVB	234729	325550	7.15%	0.675%
33	17.609	2634	2639	2650	rVB4	172375	387621	8.51%	0.803%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 48264591

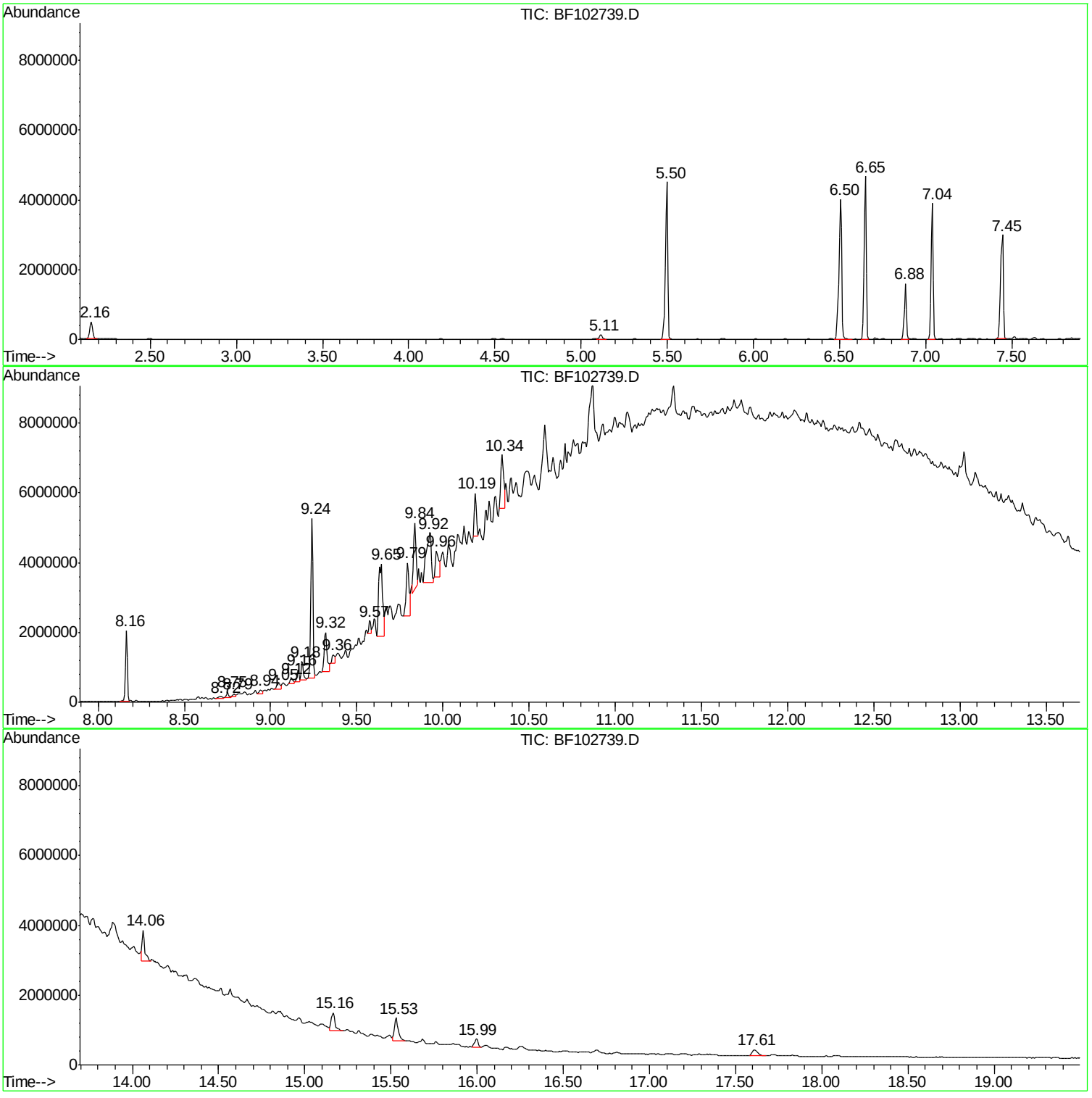
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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 : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

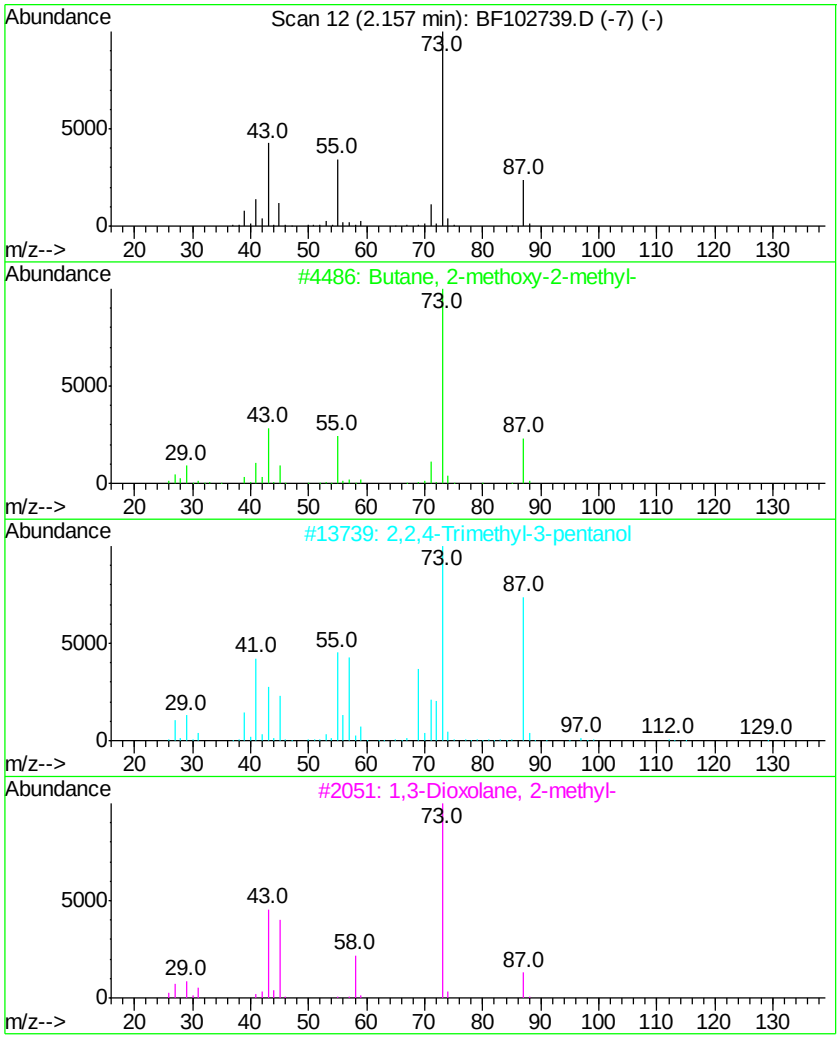
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

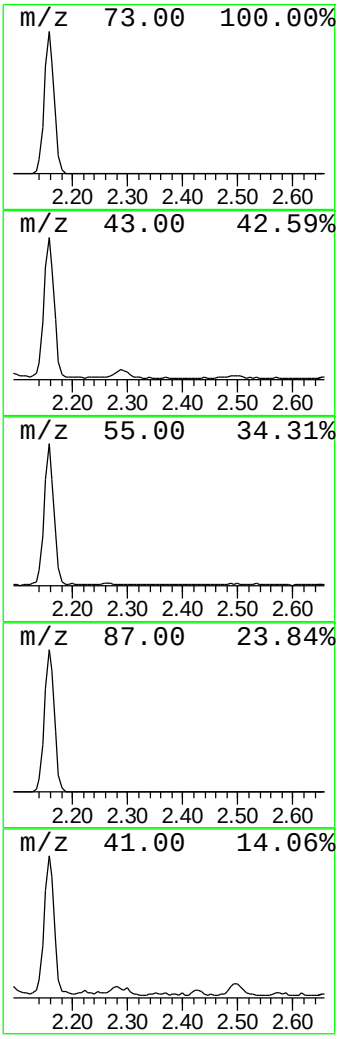
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	9.93 ng	624688	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

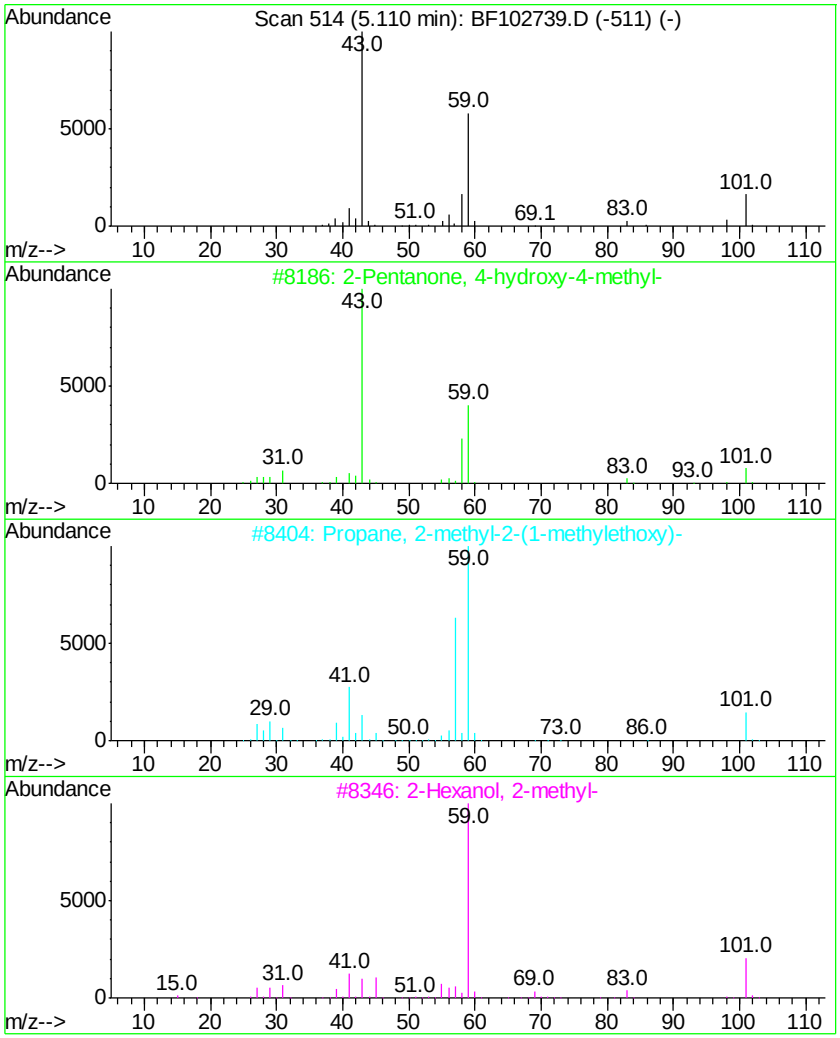
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

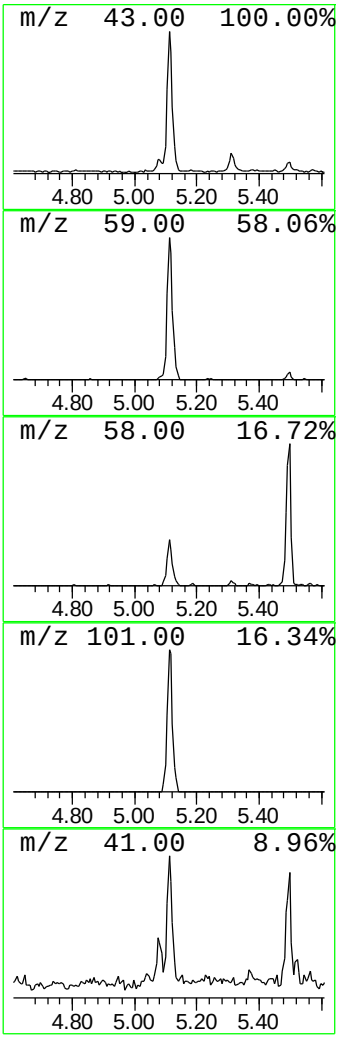
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.51 ng	157960	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

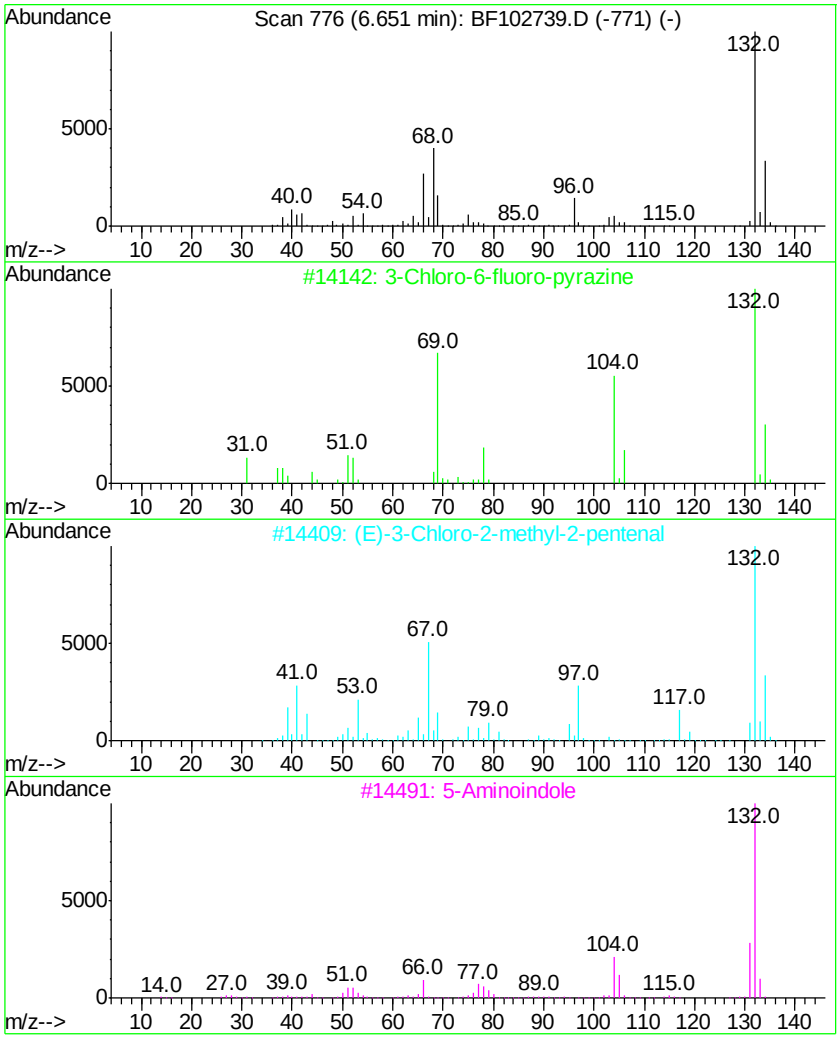
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

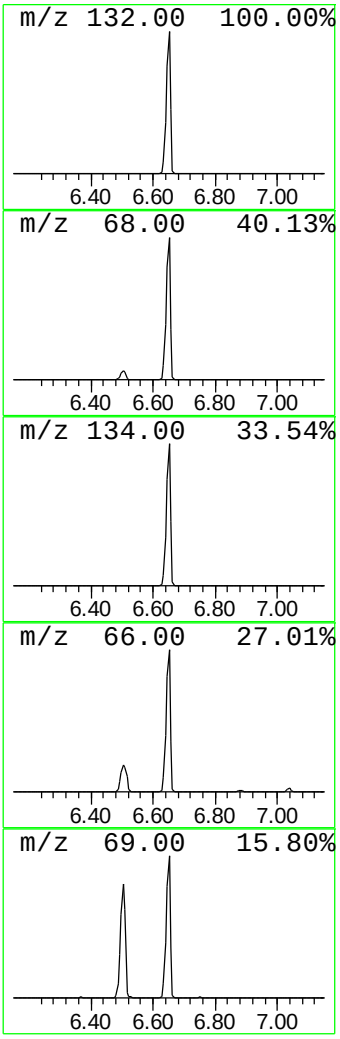
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	70.20 ng	4414360	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

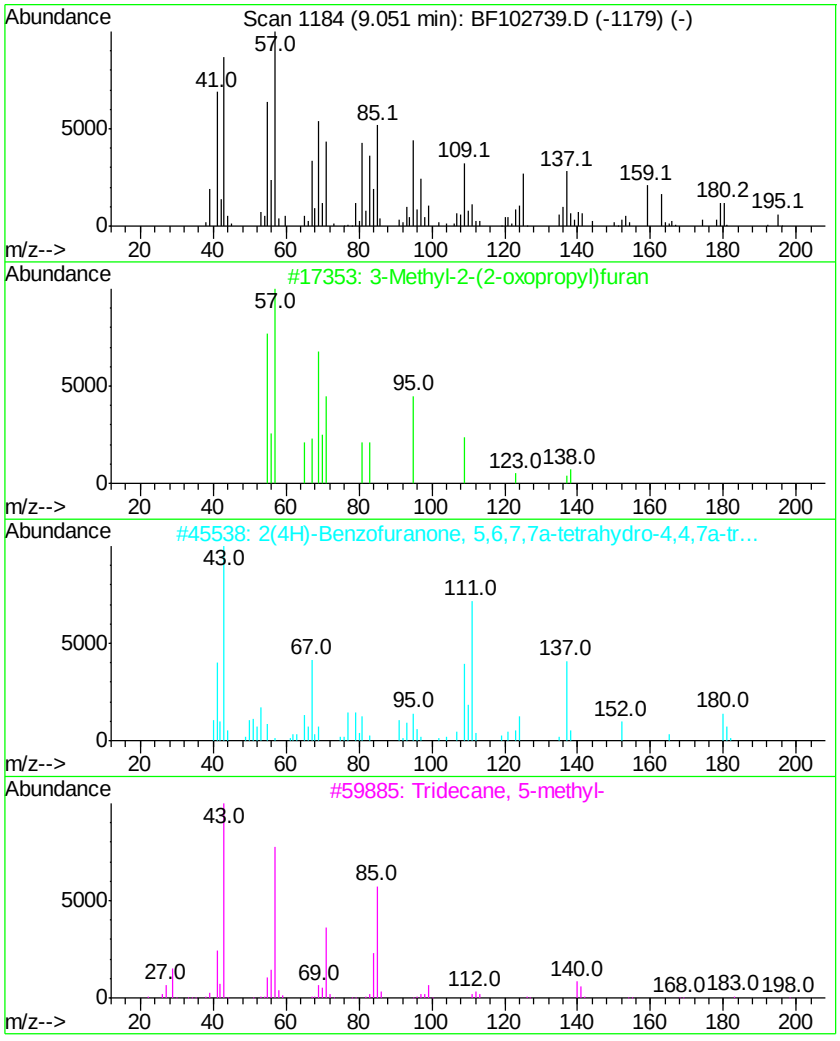
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

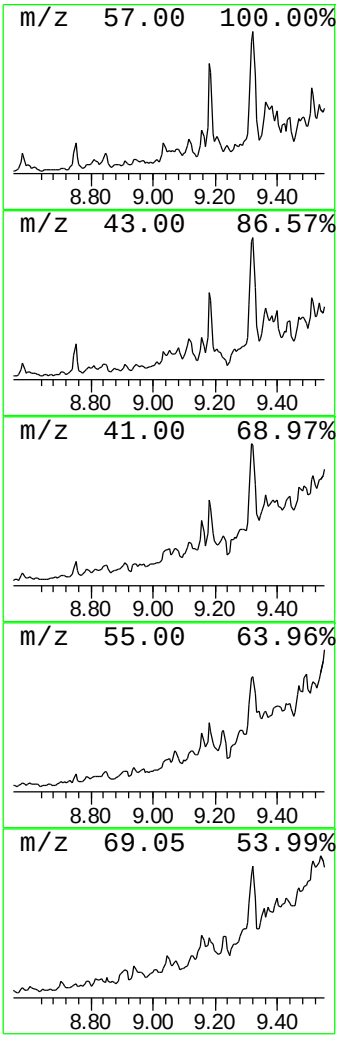
****

Peak Number 5 unknown9.05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.18 ng	306600	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
2	2(4H)-Benzofuranone, 5,6,7,7a-te...	180	C11H16O2	017092-92-1	25
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	22
4	Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	22
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	22





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

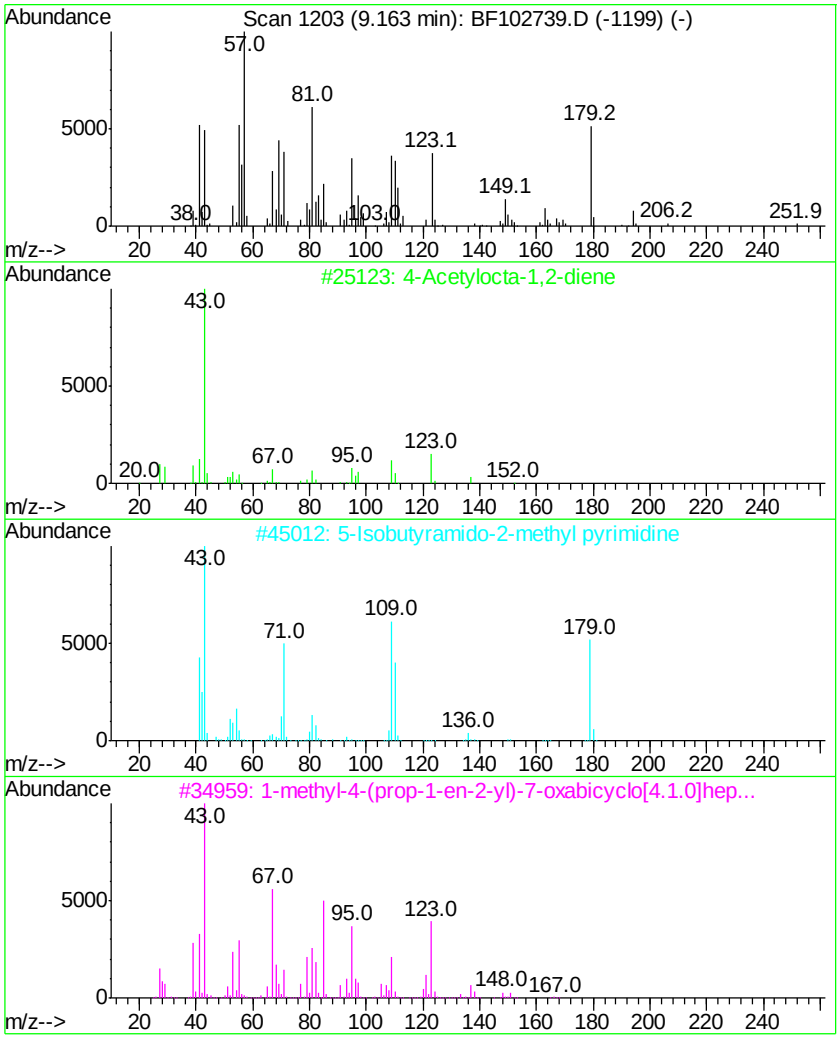
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

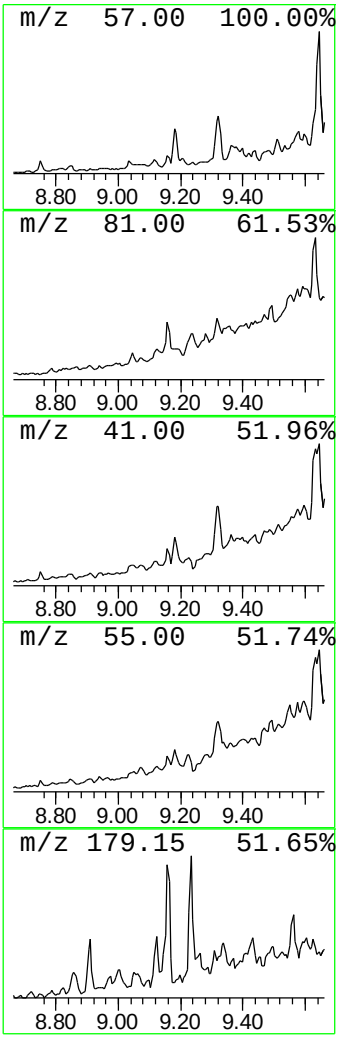
****

Peak Number 6 unknown9.16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.08 ng	291424	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetylocta-1,2-diene	152	C10H16O	1000250-44-5	38
2	5-Isobutyramido-2-methyl pyrimidine	179	C9H13N3O	1000213-96-0	27
3	1-methyl-4-(prop-1-en-2-yl)-7-ox...	166	C10H14O2	1000365-66-7	25
4	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	18
5	Z-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-82-4	16





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

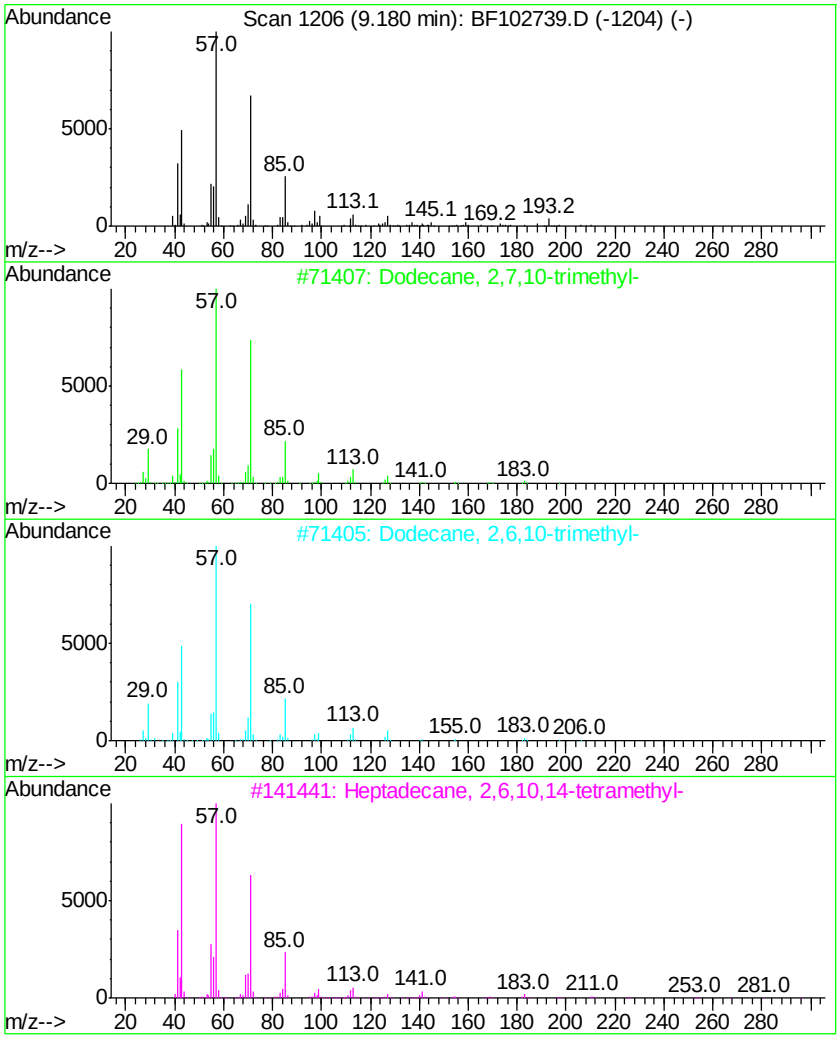
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

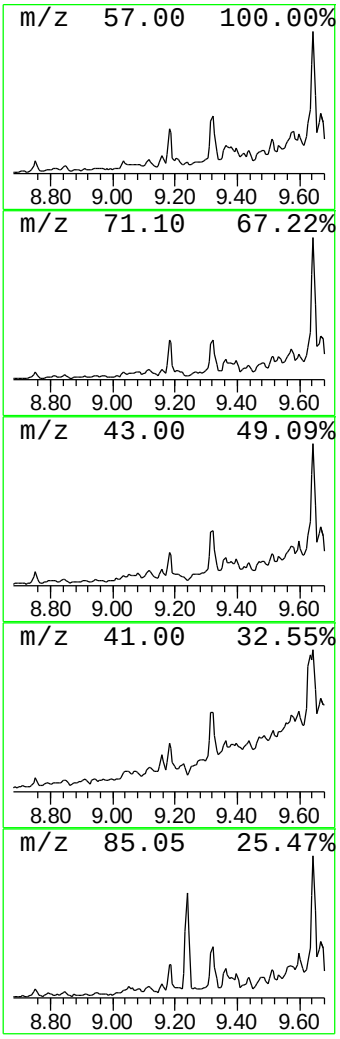
****

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	3.51 ng	492172	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

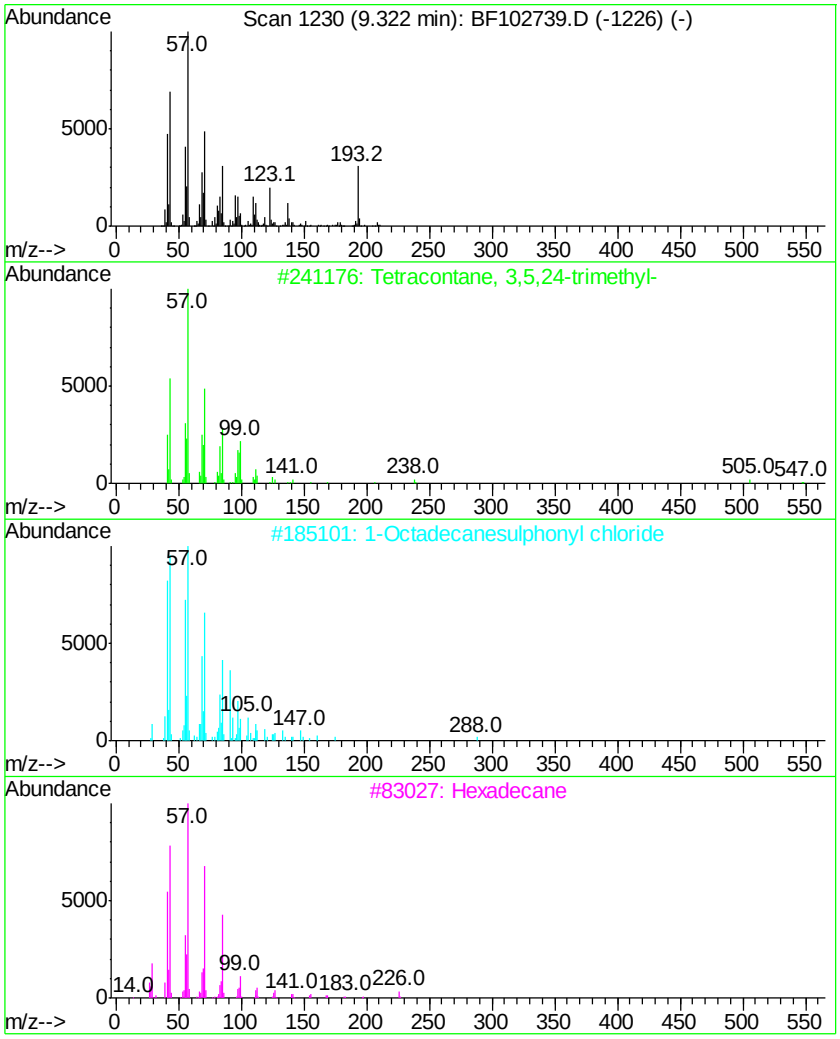
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

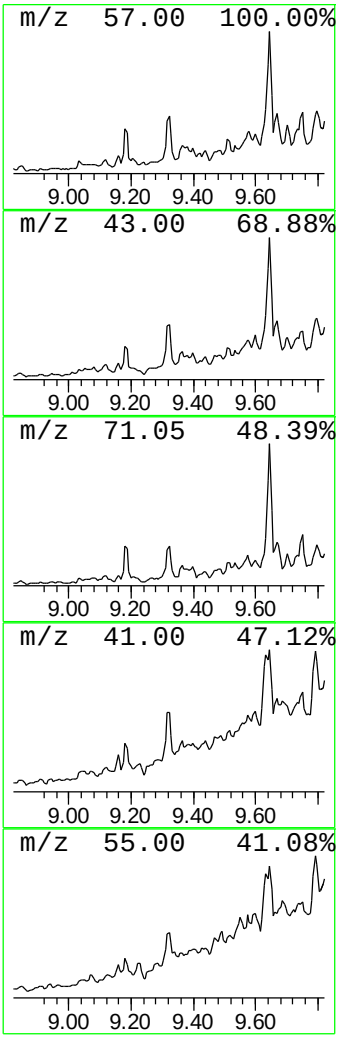
****

Peak Number 8 unknown9.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	9.54 ng	1338890	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	46
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
3	Hexadecane	226	C16H34	000544-76-3	27
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	22
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	22





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

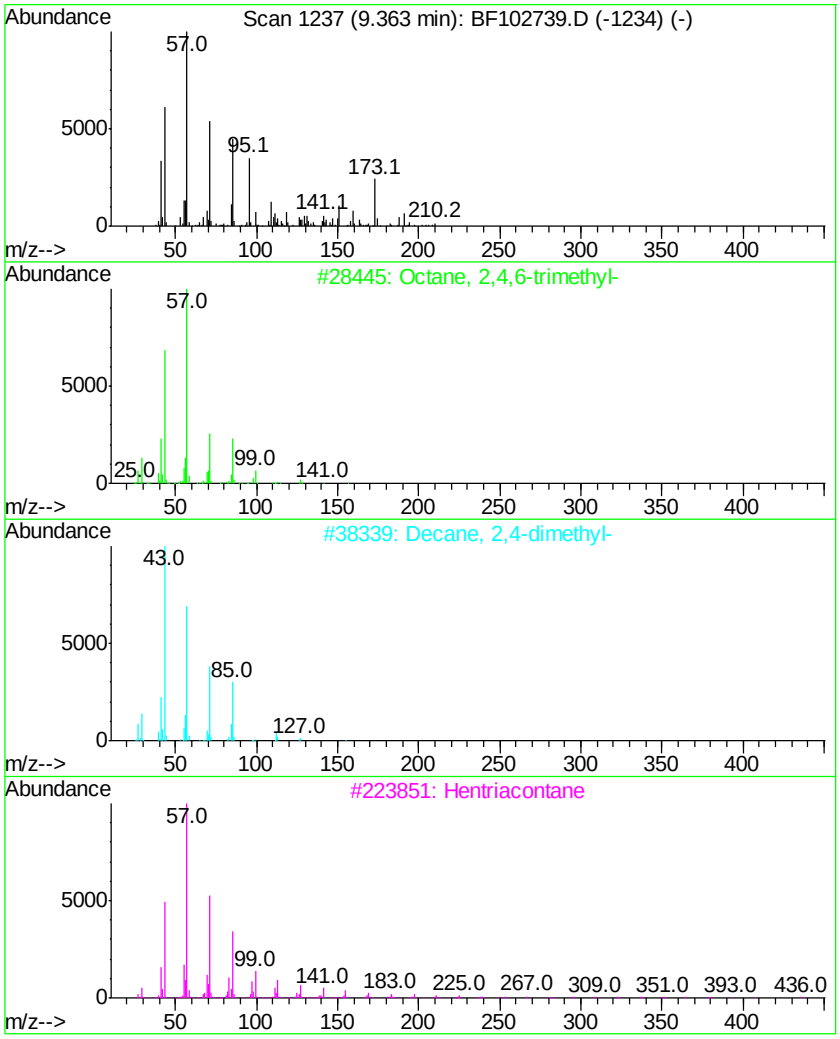
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

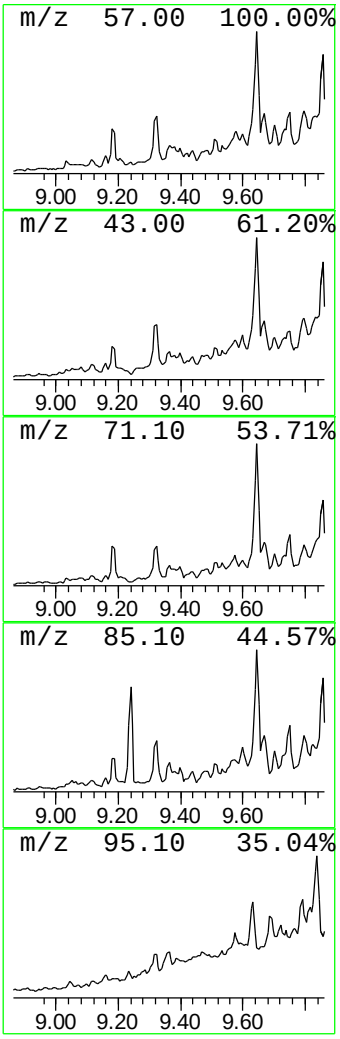
****

Peak Number 9 unknown9.36 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.36 ng	330904	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
3	Hentriacontane	437	C31H64	000630-04-6	47
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	43
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

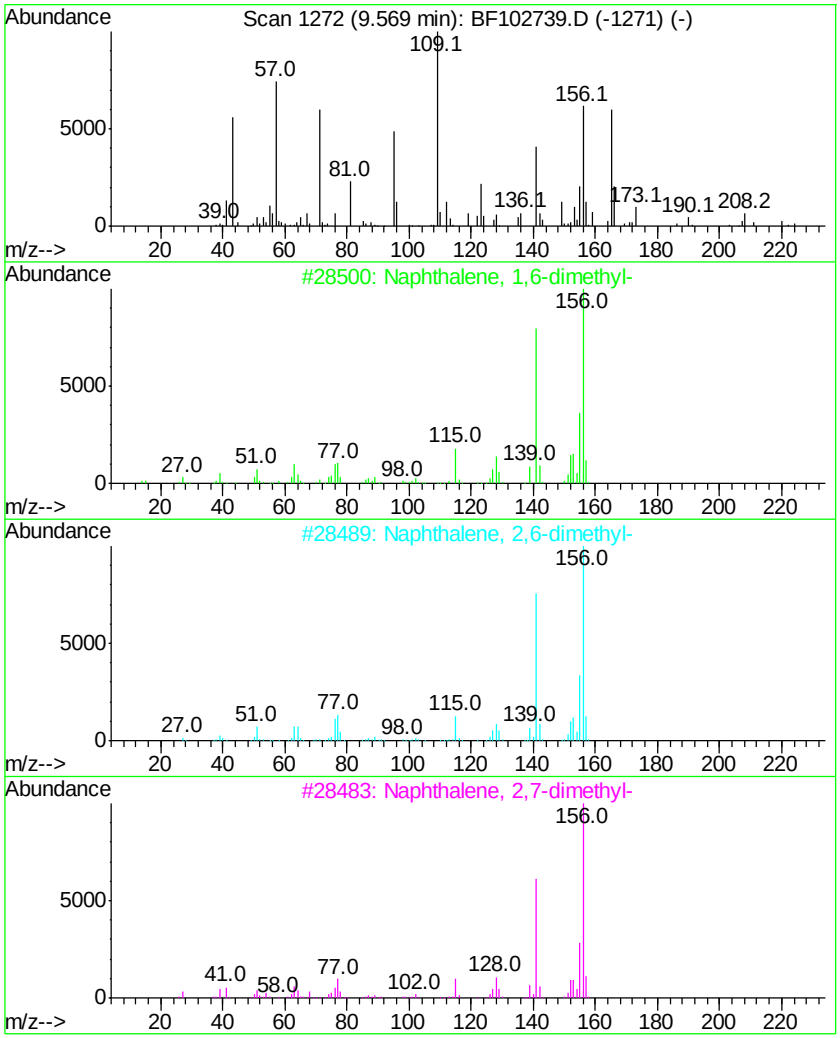
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

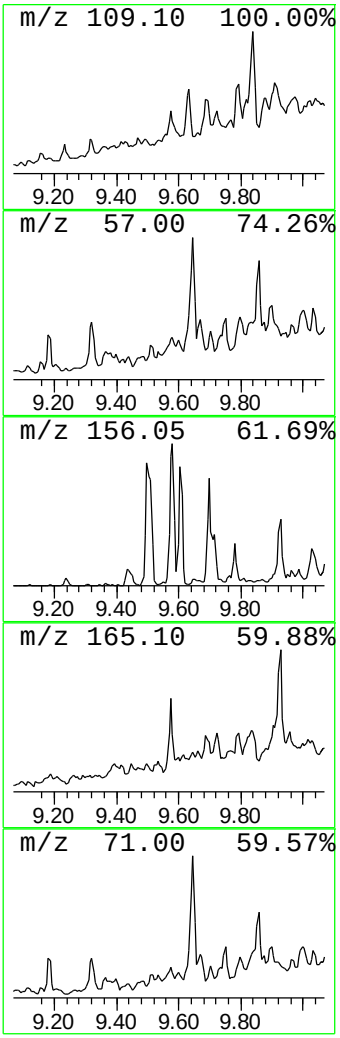
****

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.25 ng	315922	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	62
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	60
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	60
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	52





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Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

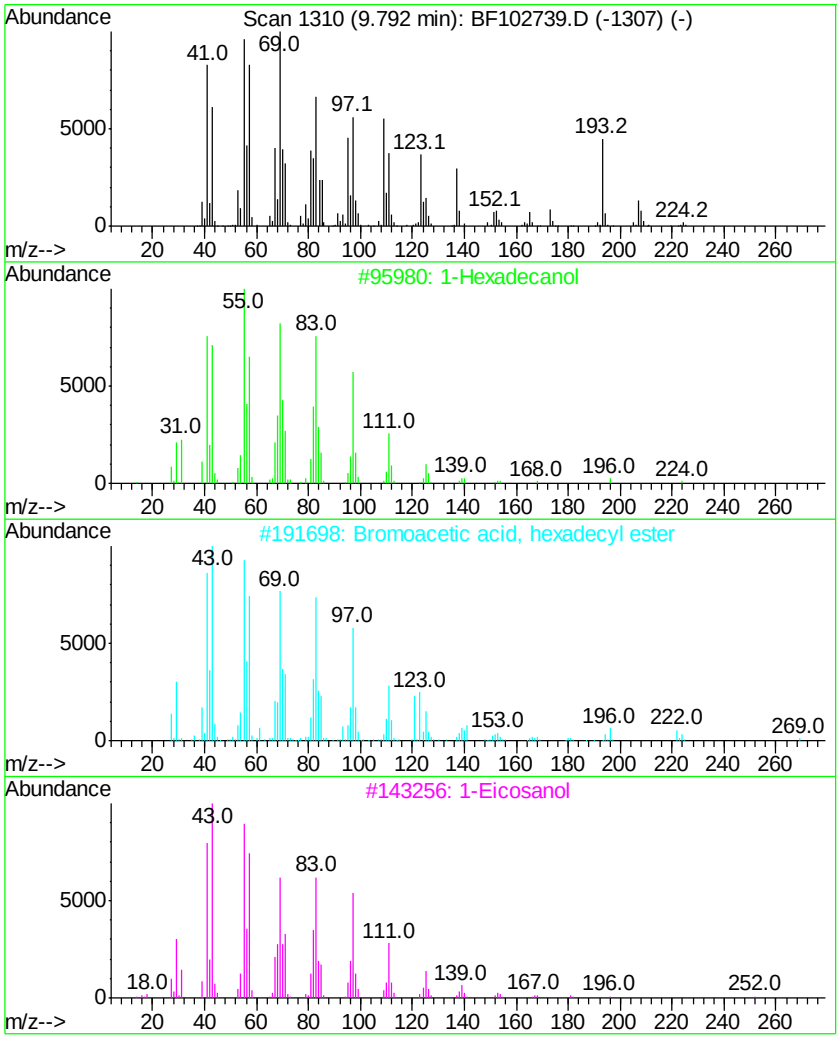
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

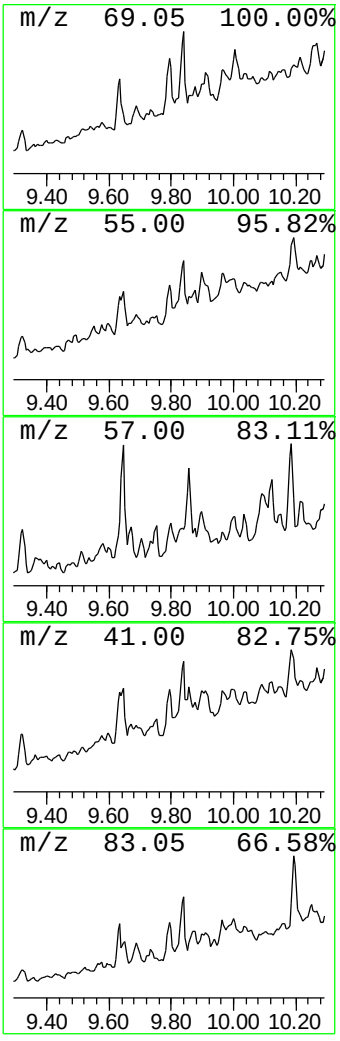
****

Peak Number 11 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	13.71 ng	1924580	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	50
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	46
3	1-Eicosanol	298	C20H42O	000629-96-9	35
4	Crotyl methacrylate	140	C8H12O2	007376-45-6	30
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30





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Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

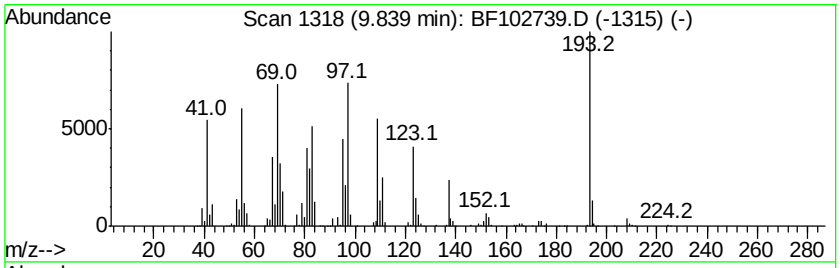
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

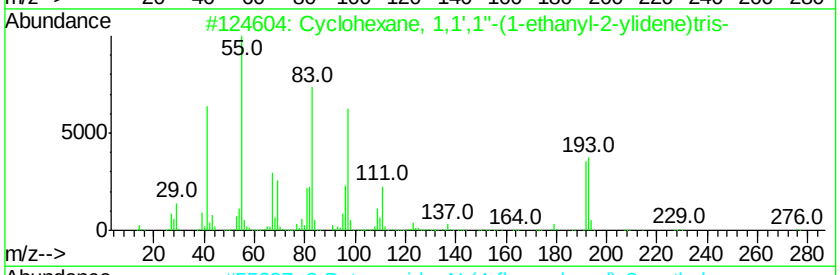
****

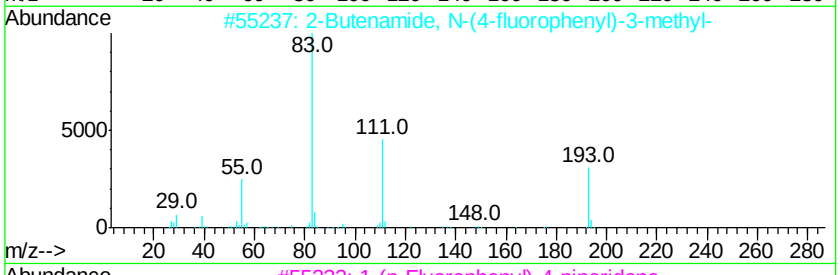
Peak Number 12 unknown9.84 Concentration Rank 5

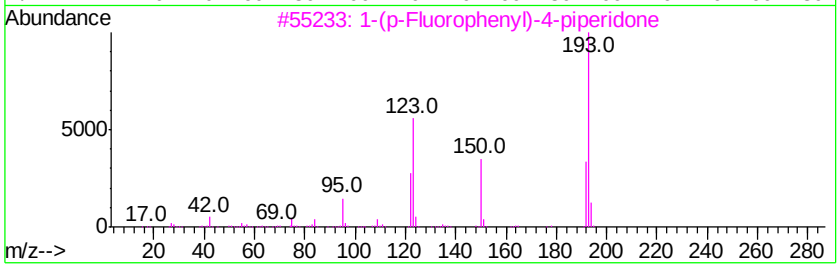
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	12.20 ng	1711770	Acenaphthene-d10	9.93

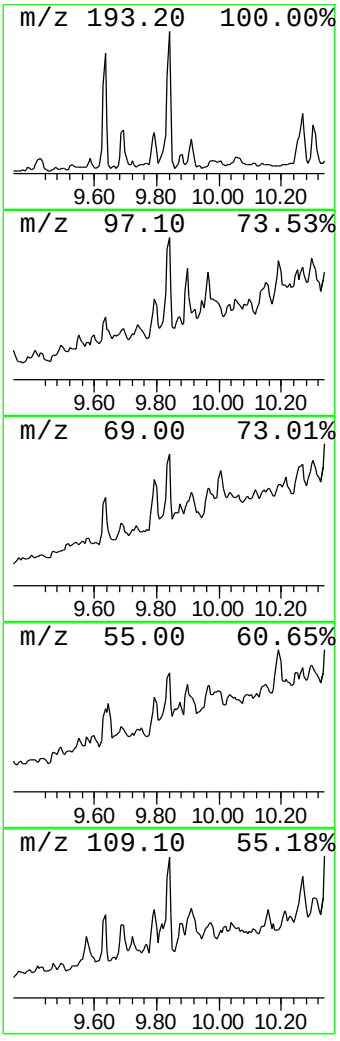
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	43
2	2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	25
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	22
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	20











Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

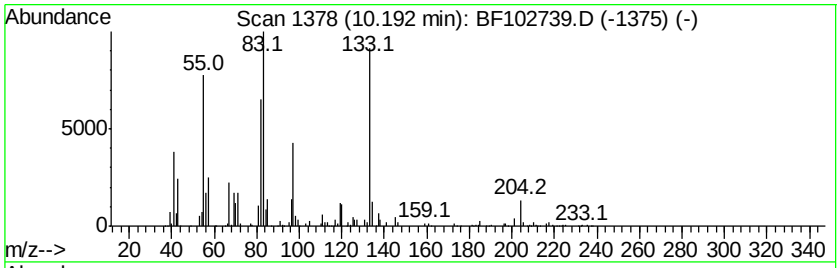
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

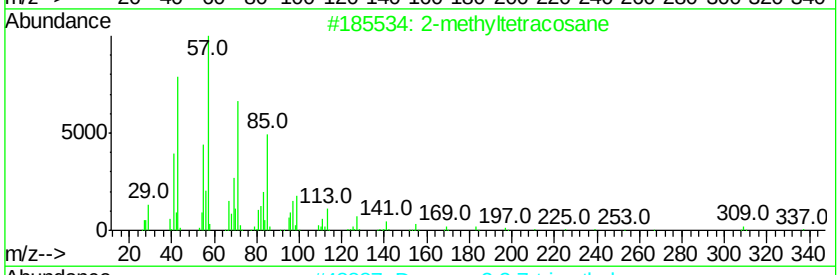
****

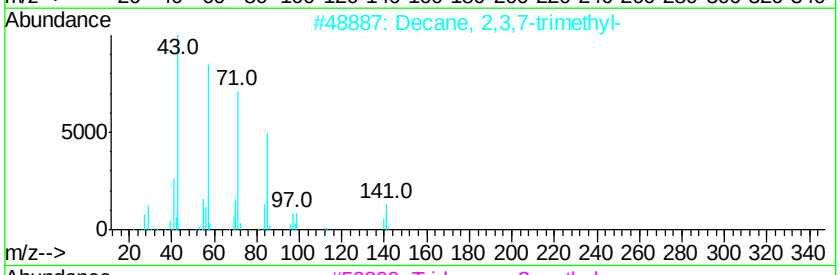
Peak Number 13 2-methyltetracosane Concentration Rank 9

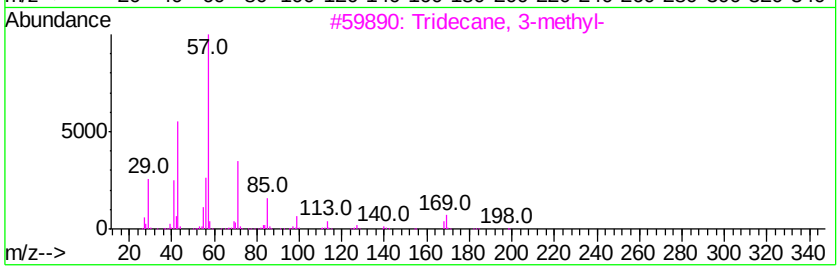
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	7.93 ng	1113290	Acenaphthene-d10	9.93

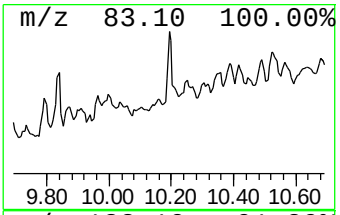
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	64
2	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47

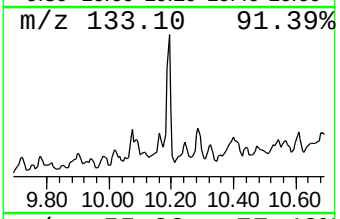


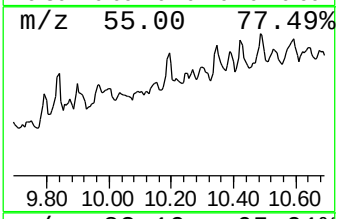


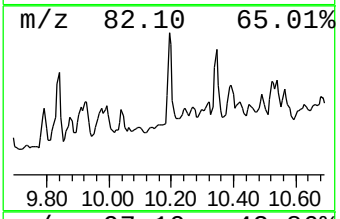


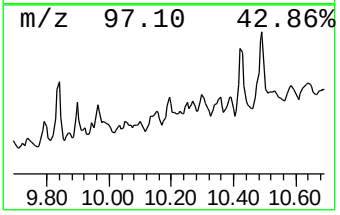












Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

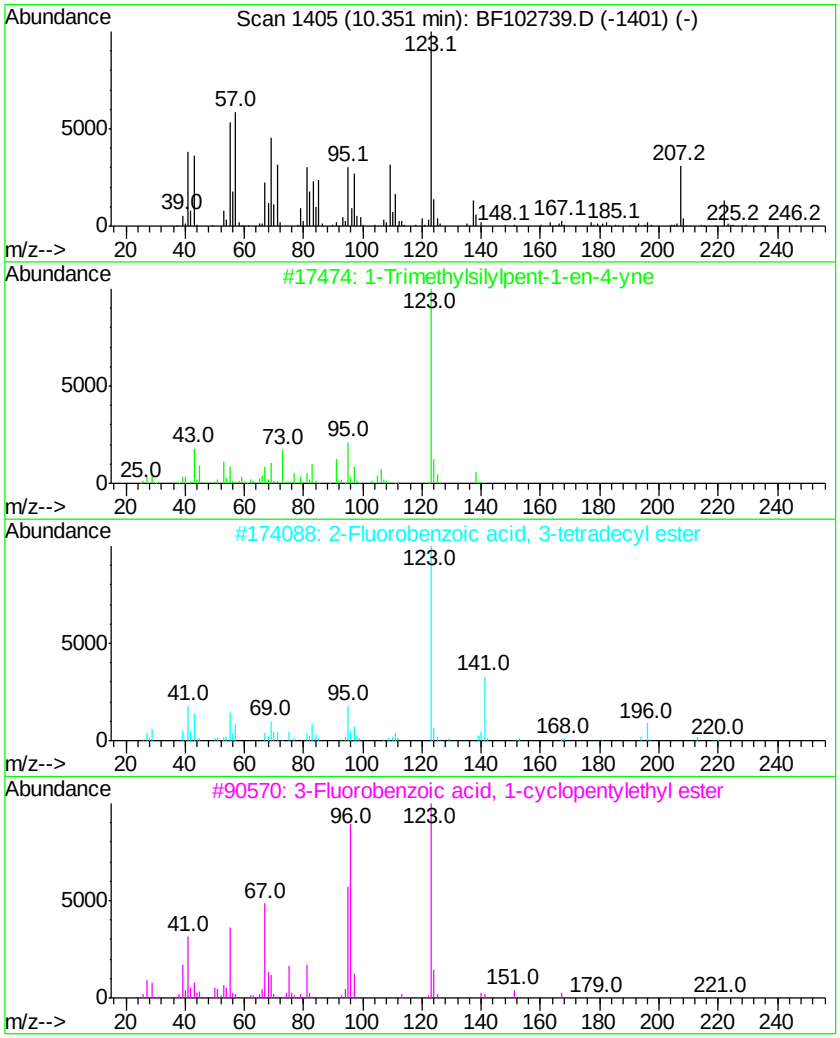
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

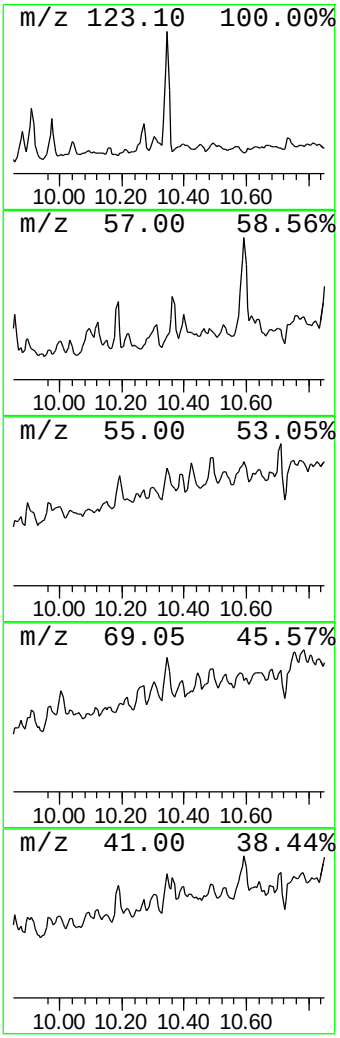
****

Peak Number 14 1-Trimethylsilylpent-1-en-4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	11.30 ng	1585500	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
2	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	50
3	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	47
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
5	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	46





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Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

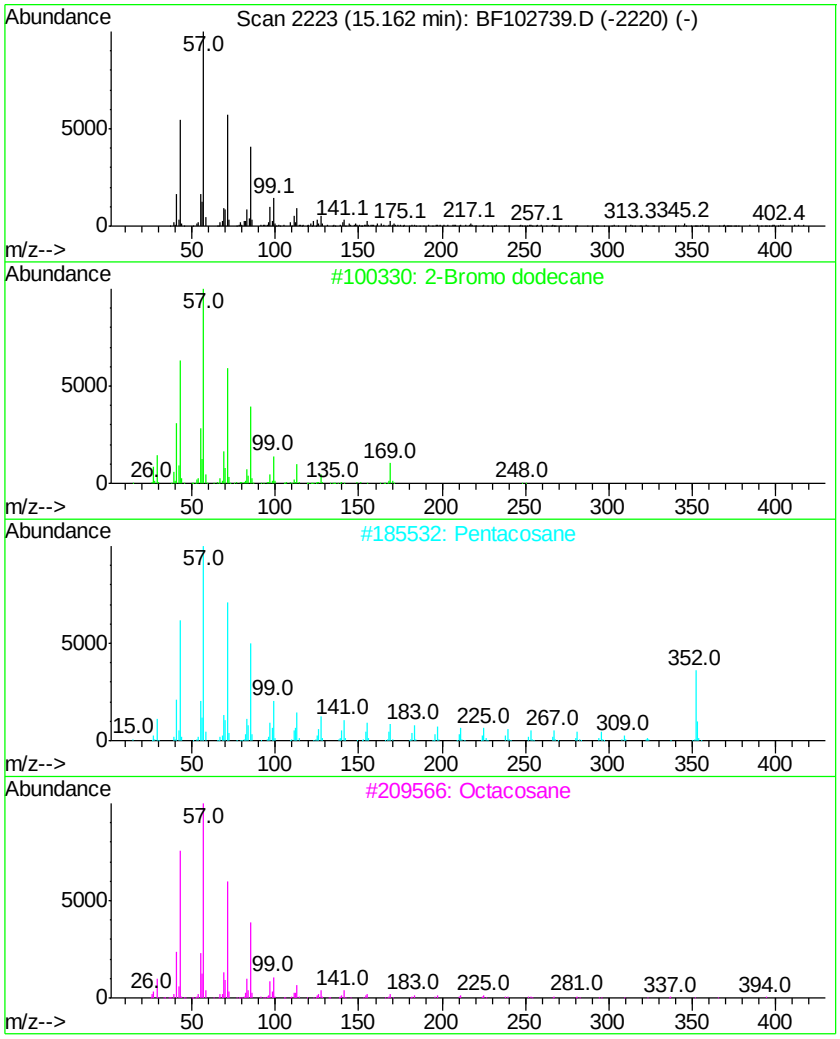
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

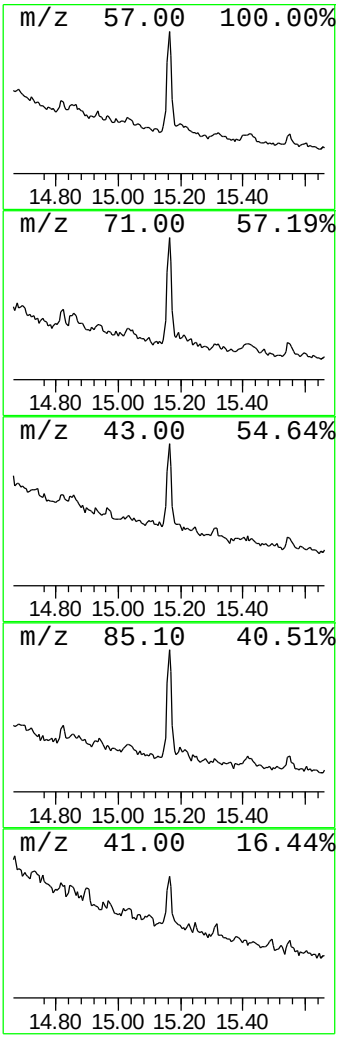
****

Peak Number 15 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	14.31 ng	708825	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Pentacosane	352	C25H52	000629-99-2	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	86





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Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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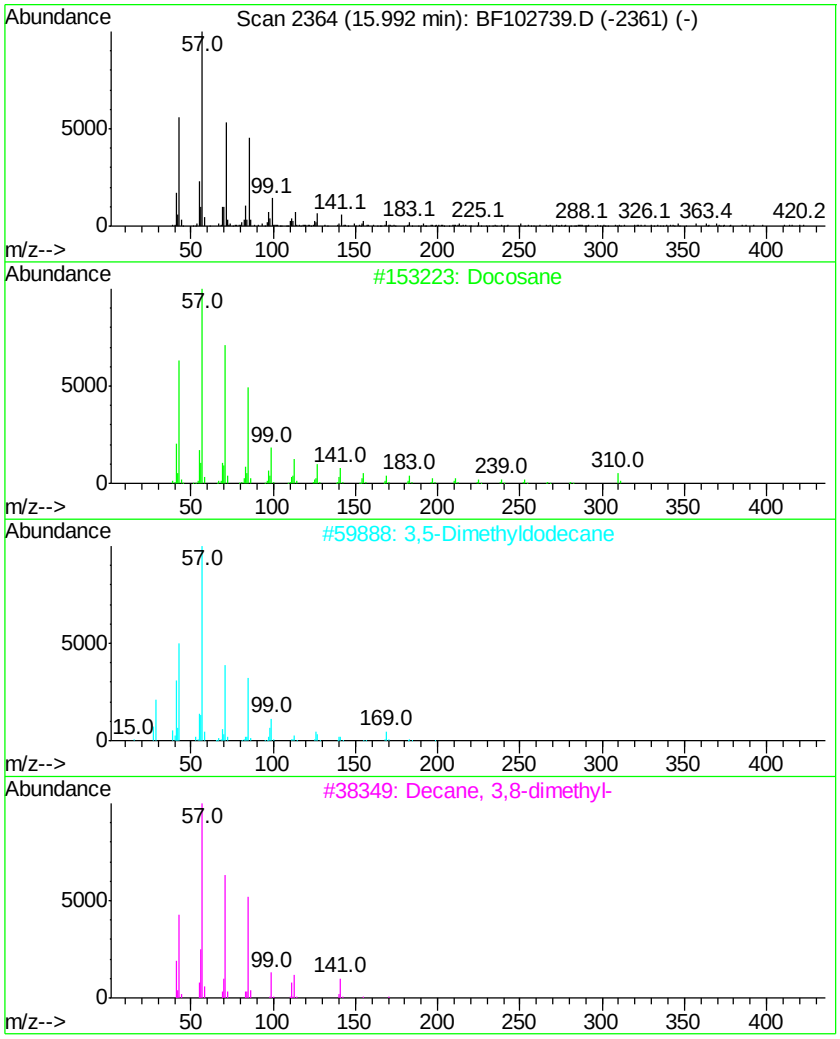
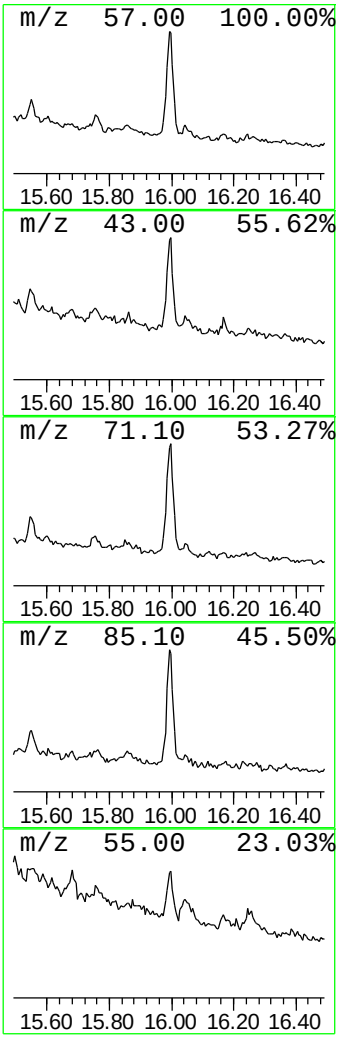
Peak Number 16 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	6.57 ng	325550	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Nonadecane	268	C19H40	000629-92-5	70
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	62





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Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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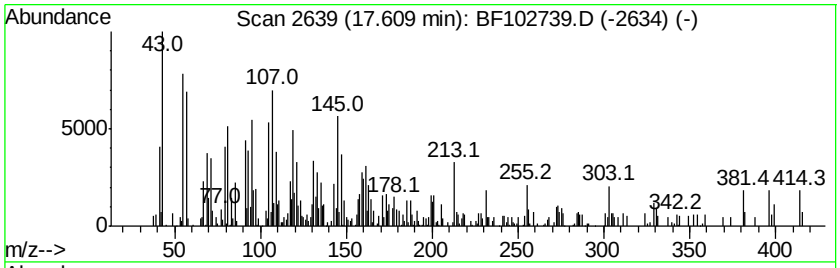
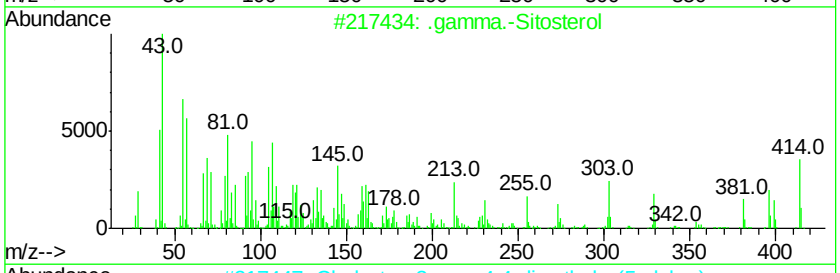
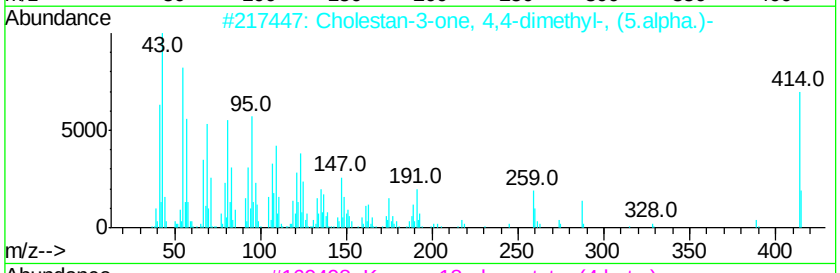
Peak Number 17 .gamma.-Sitosterol Concentration Rank 10

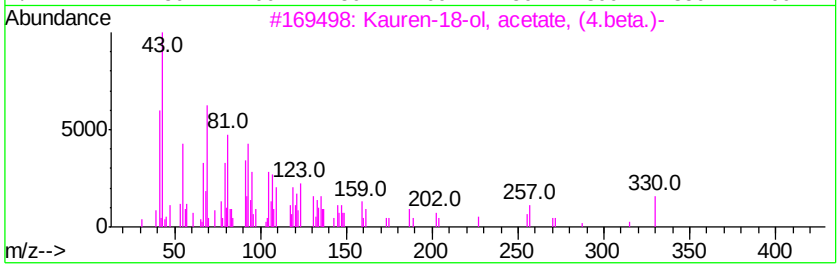
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	7.82 ng	387621	Perylene-d12	15.53

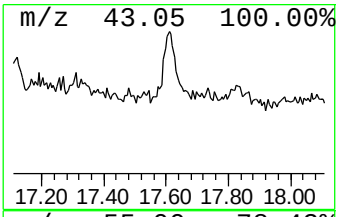
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	62
3	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	53
4	Thunbergol	290	C20H34O	025269-17-4	50
5	Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	37

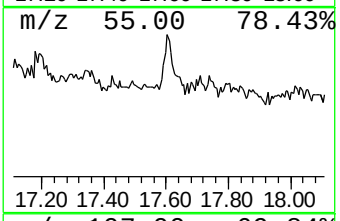


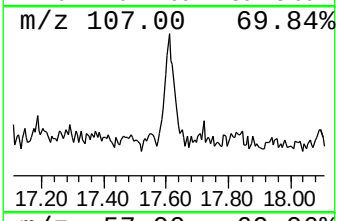


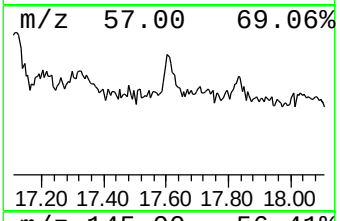


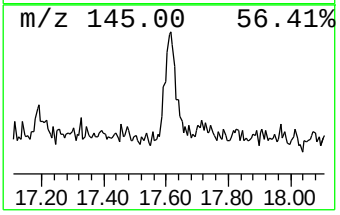












Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102739.D
Acq On : 5 Feb 2018 15:50
Operator : SJ/JU
Sample : J1445-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.16	9.9	ng	624688	1	6.88	1257630	20.0
2-Pentanone, 4-hy...	5.11	2.5	ng	157960	1	6.88	1257630	20.0
unknown6.65	6.65	70.2	ng	4414360	1	6.88	1257630	20.0
unknown9.05	9.05	2.2	ng	306600	3	9.93	2806900	20.0
unknown9.16	9.16	2.1	ng	291424	3	9.93	2806900	20.0
Dodecane, 2,7,10-...	9.18	3.5	ng	492172	3	9.93	2806900	20.0
unknown9.32	9.32	9.5	ng	1338890	3	9.93	2806900	20.0
unknown9.36	9.36	2.4	ng	330904	3	9.93	2806900	20.0
Naphthalene, 1,6-...	9.57	2.3	ng	315922	3	9.93	2806900	20.0
1-Hexadecanol	9.79	13.7	ng	1924580	3	9.93	2806900	20.0
unknown9.84	9.84	12.2	ng	1711770	3	9.93	2806900	20.0
2-methyltetracosane	10.19	7.9	ng	1113290	3	9.93	2806900	20.0
1-Trimethylsilylp...	10.35	11.3	ng	1585500	3	9.93	2806900	20.0
2-Bromo dodecane	15.16	14.3	ng	708825	6	15.53	990925	20.0
Docosane	15.99	6.6	ng	325550	6	15.53	990925	20.0
.gamma.-Sitosterol	17.61	7.8	ng	387621	6	15.53	990925	20.0