LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

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-BF112115.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	3.804	150	159	162	rBV	3251375	14729617	100.00%	18.563%
2	4.787	243	245	259	rBV	813927	1299970	8.83%	1.638%
3	5.256	284	286	297	rBV	2907023	3144248	21.35%	3.963%
4	6.307	377	378	386	rBV	1573944	2052765	13.94%	2.587%
5	6.421	386	388	391	rBV	5092052	5334250	36.21%	6.723%
6	6.650	405	408	410	rBV	1467067	1433550	9.73%	1.807%
7	6.810	419	422	424	rBV	5165881	5566176	37.79%	7.015%
8	7.221	455	458	461	rBV	4188069	4608881	31.29%	5.808%
9	7.862	512	514	519	rBV	605154	668127	4.54%	0.842%
10	7.942	519	521	523	rVB	1463420	1812999	12.31%	2.285%
11	9.016	612	615	618	rBV	6058837	7610372	51.67%	9.591%
12	9.153	625	627	629	rBV	493496	476328	3.23%	0.600%
13	9.633	664	669	671	rBV3	185359	273508	1.86%	0.345%
14	9.679	671	673	676	rBV	1459198	2091728	14.20%	2.636%
15	10.136	709	713	715	rBV3	152368	211634	1.44%	0.267%
16	10.479	740	743	745	rBV	3144791	4687826	31.83%	5.908%
17	10.605	752	754	758	rVB	129582	154185	1.05%	0.194%
18	11.165	800	803	805	rBV	1729426	2091736	14.20%	2.636%
19	11.713	849	851	855	rBV2	338639	368416	2.50%	0.464%
20	12.262	897	899	901	rVV	3810718	3426227	23.26%	4.318%
21	12.399	908	911	917	rBV5	69542	161505	1.10%	0.204%
22	12.491	917	919	922	rBV	350476	407300	2.77%	0.513%
23	12.582	925	927	930	rVV2	416192	414715	2.82%	0.523%
24	12.753	939	942	944	rBV	5755677	6996654	47.50%	8.818%
25	13.291	986	989	990	rBV	253597	263192	1.79%	0.332%
26	13.656	1018	1021	1026	rBV	217128	276034	1.87%	0.348%
27	13.782	1030	1032	1035	rBV	2030409	1930040	13.10%	2.432%
28	13.885	1039	1041	1044	rBV	2964863	3931373	26.69%	4.955%
29	15.154	1149	1152	1154	rBV	1021204	1511925	10.26%	1.905%
30	15.348	1166	1169	1172	rBV	838417	1249673	8.48%	1.575%
31	17.668	1368	1372	1378	rVB	64702	162280	1.10%	0.205%

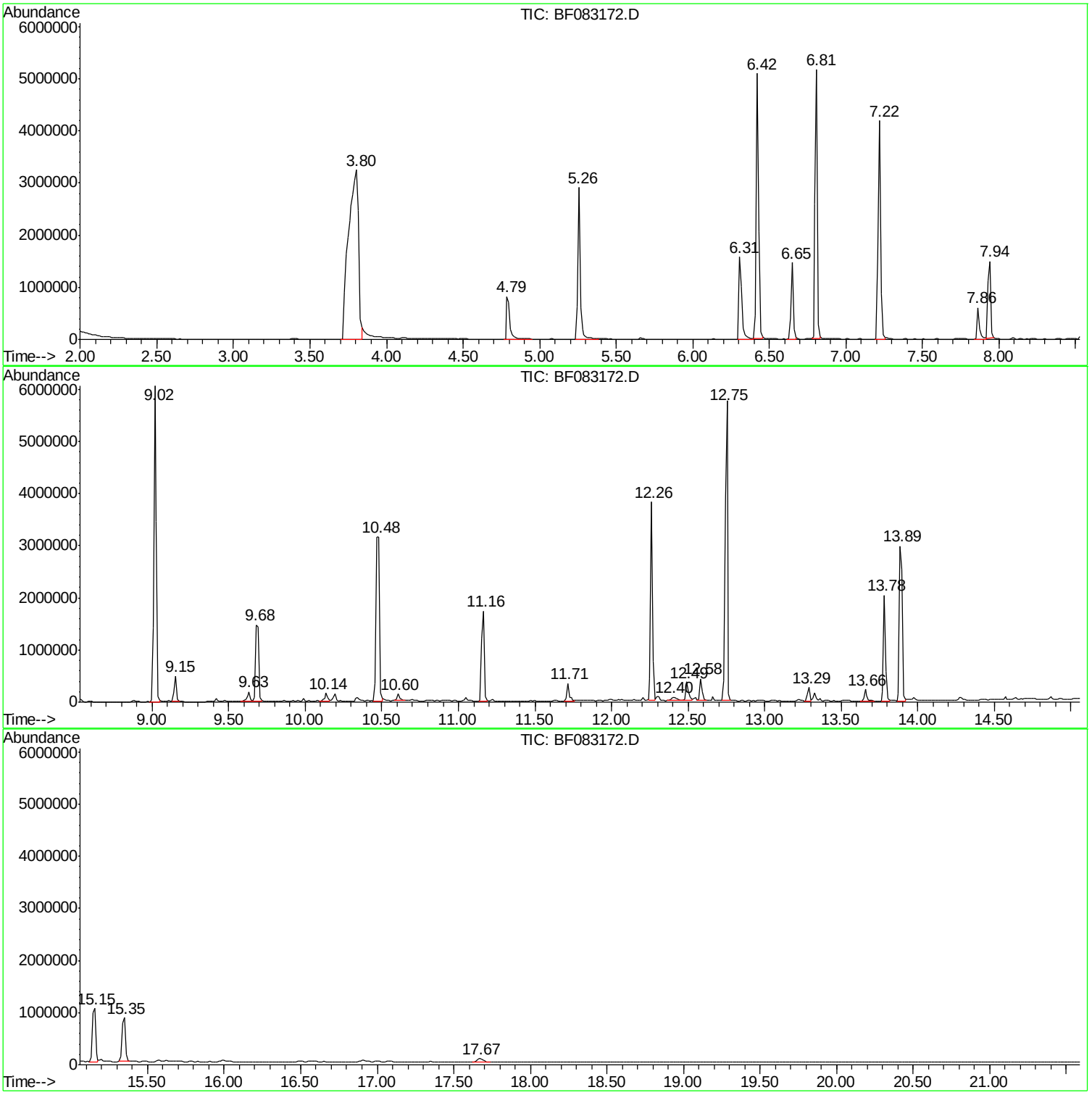
Sum of corrected areas: 79347234

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

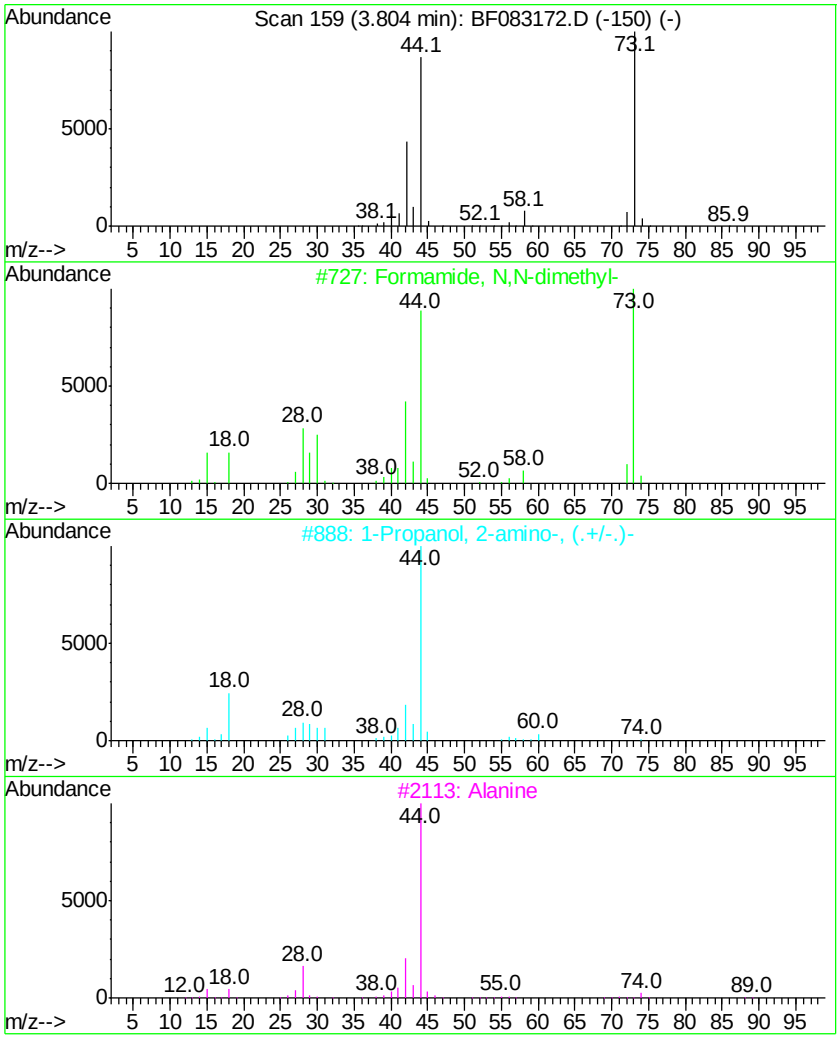
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

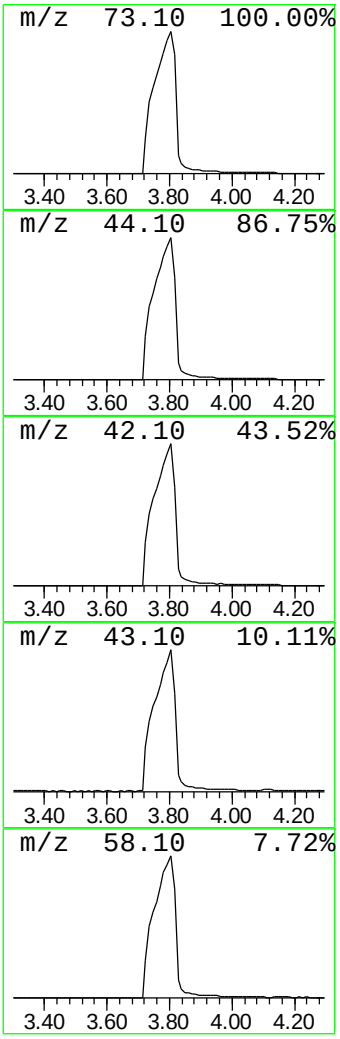
****

Peak Number 1 Formamide, N,N-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	205.50 ng	14729600	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	91
2	1-Propanol, 2-amino-, (.+/-.)-	75	C3H9NO	006168-72-5	9
3	Alanine	89	C3H7NO2	000056-41-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

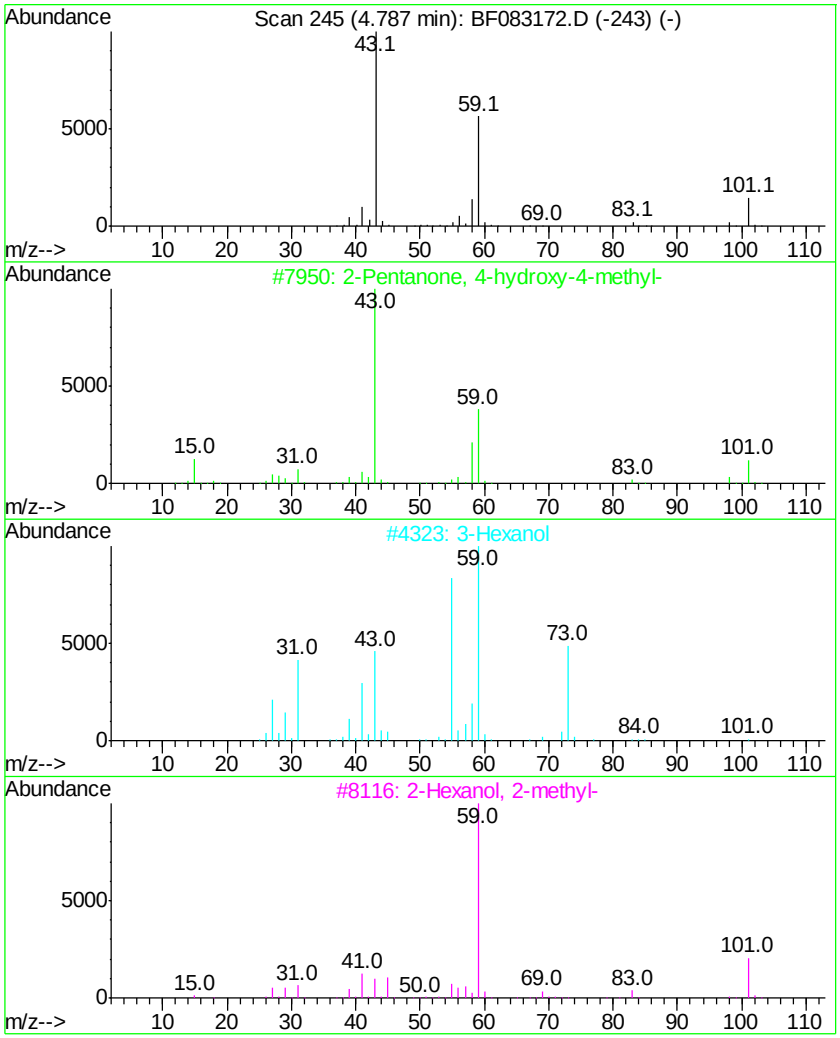
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

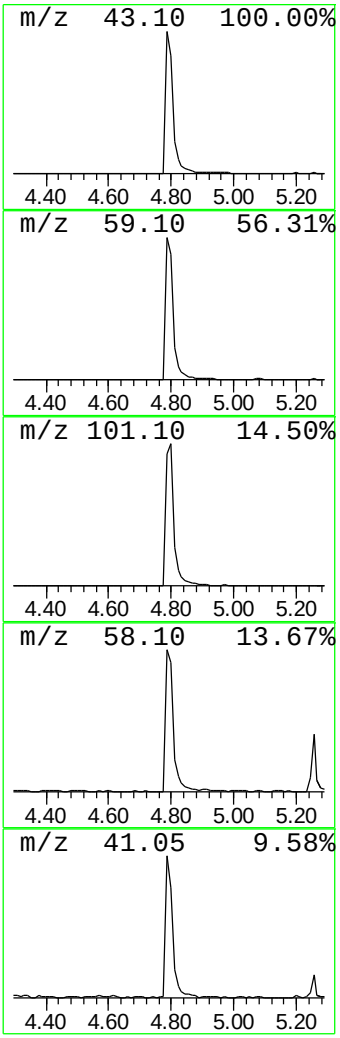
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	18.14 ng	1299970	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

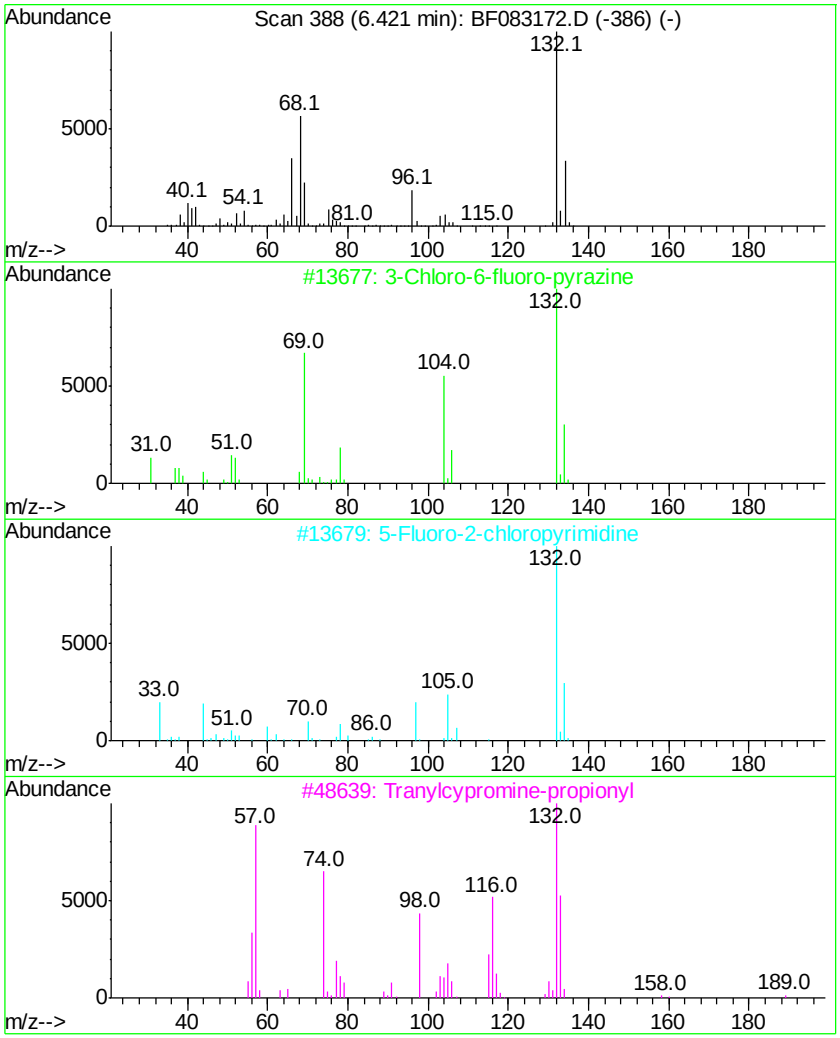
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

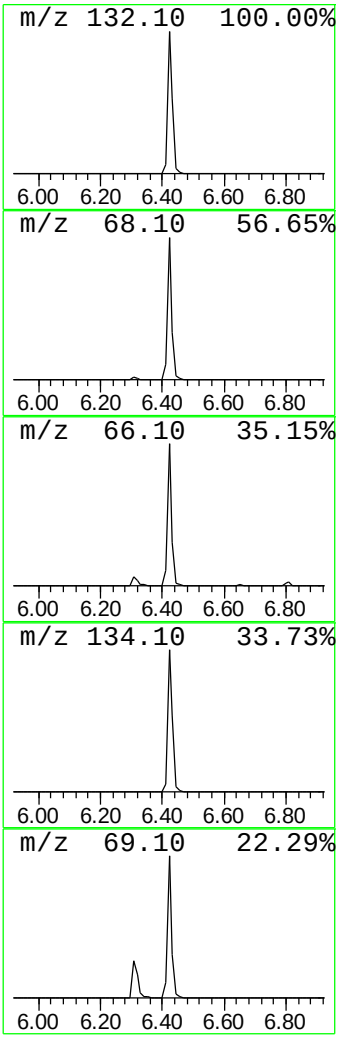
****

Peak Number 3 unknown6.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	74.42 ng	5334250	1,4-Dichlorobenzene-d4	6.65

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

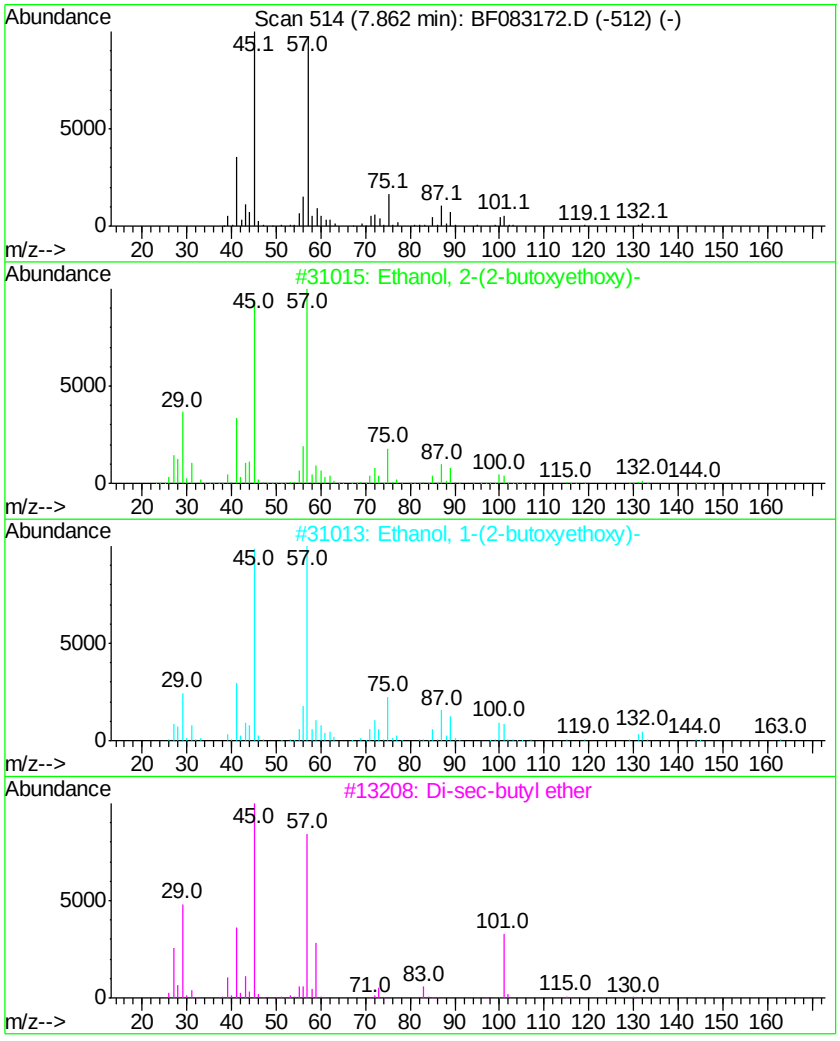
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

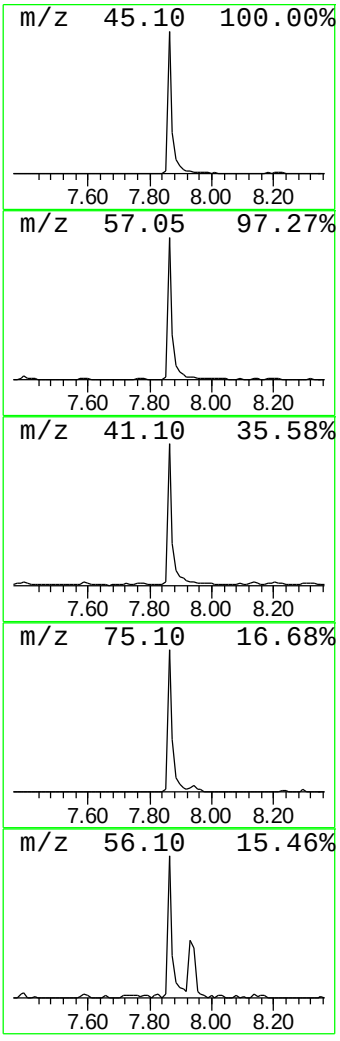
****

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	7.37 ng	668127	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5	Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

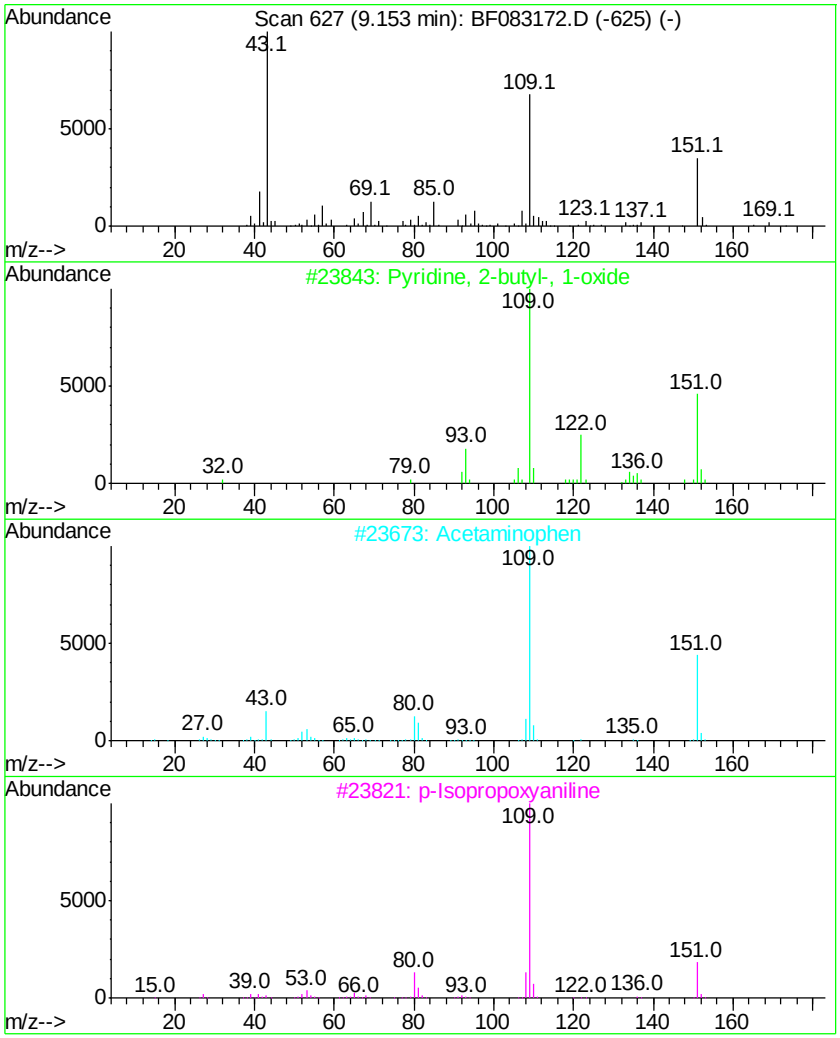
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

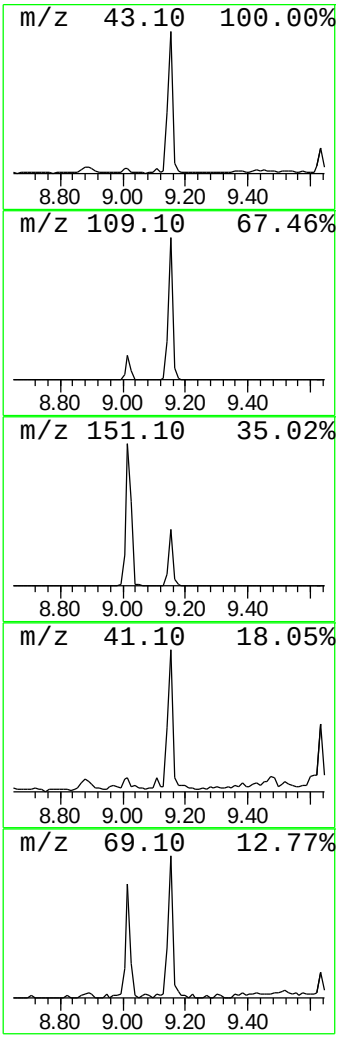
****

Peak Number 6 Pyridine, 2-butyl-, 1-oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	4.55 ng	476328	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
2	Acetaminophen	151	C8H9NO2	000103-90-2	47
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	47
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

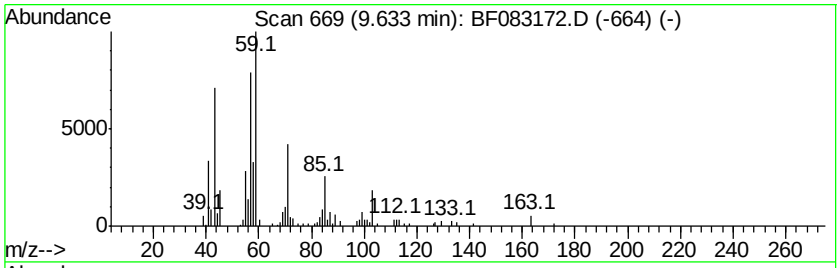
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

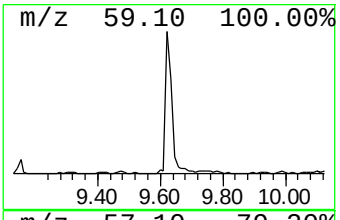
****

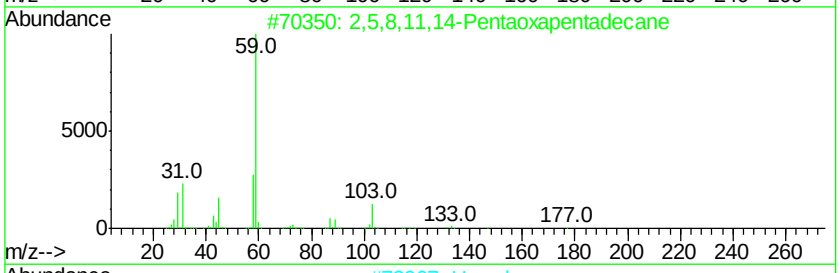
Peak Number 7 unknown9.63 Concentration Rank 15

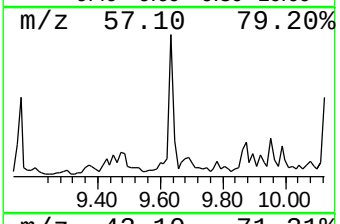
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.62 ng	273508	Acenaphthene-d10	9.69

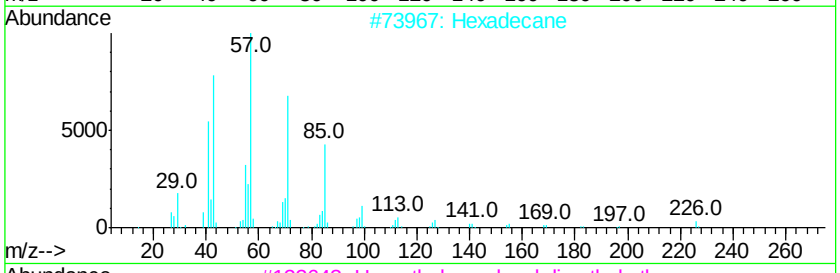
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	38
2	Hexadecane	226	C16H34	000544-76-3	38
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	35
4	Tetradecane	198	C14H30	000629-59-4	30
5	Octadecane	254	C18H38	000593-45-3	30

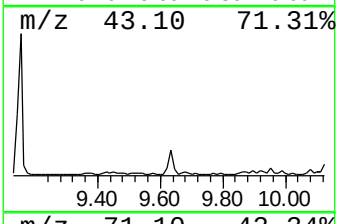


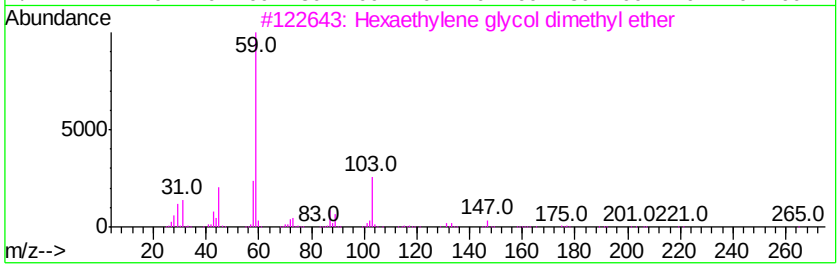


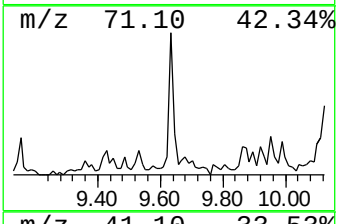


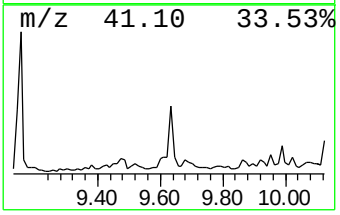












Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

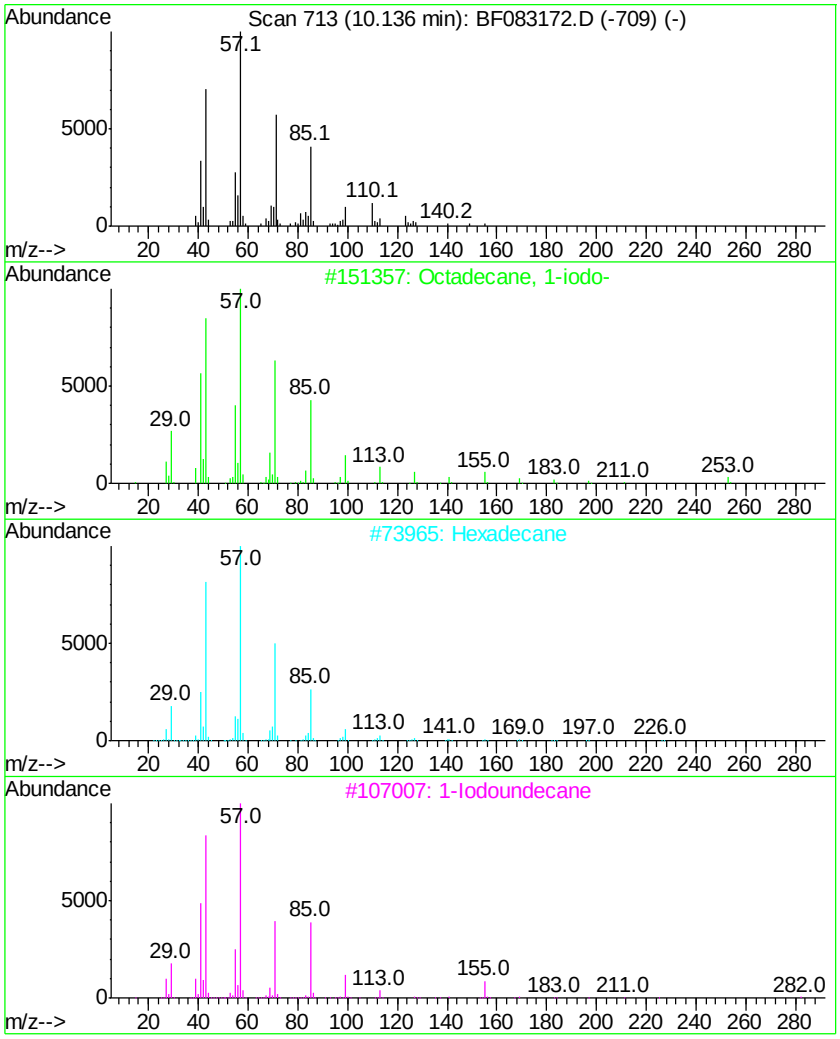
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

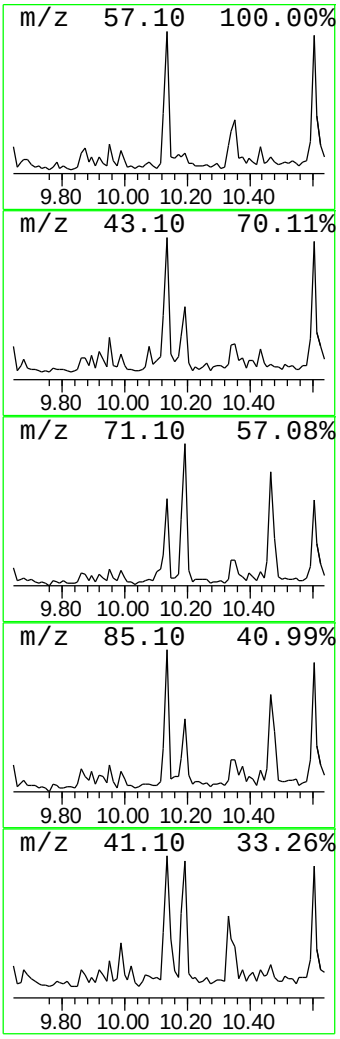
****

Peak Number 8 Octadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.02 ng	211634	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	1-Iodoundecane	282	C11H23I	004282-44-4	50
4	10-Methylnonadecane	282	C20H42	056862-62-5	50
5	Eicosane	282	C20H42	000112-95-8	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

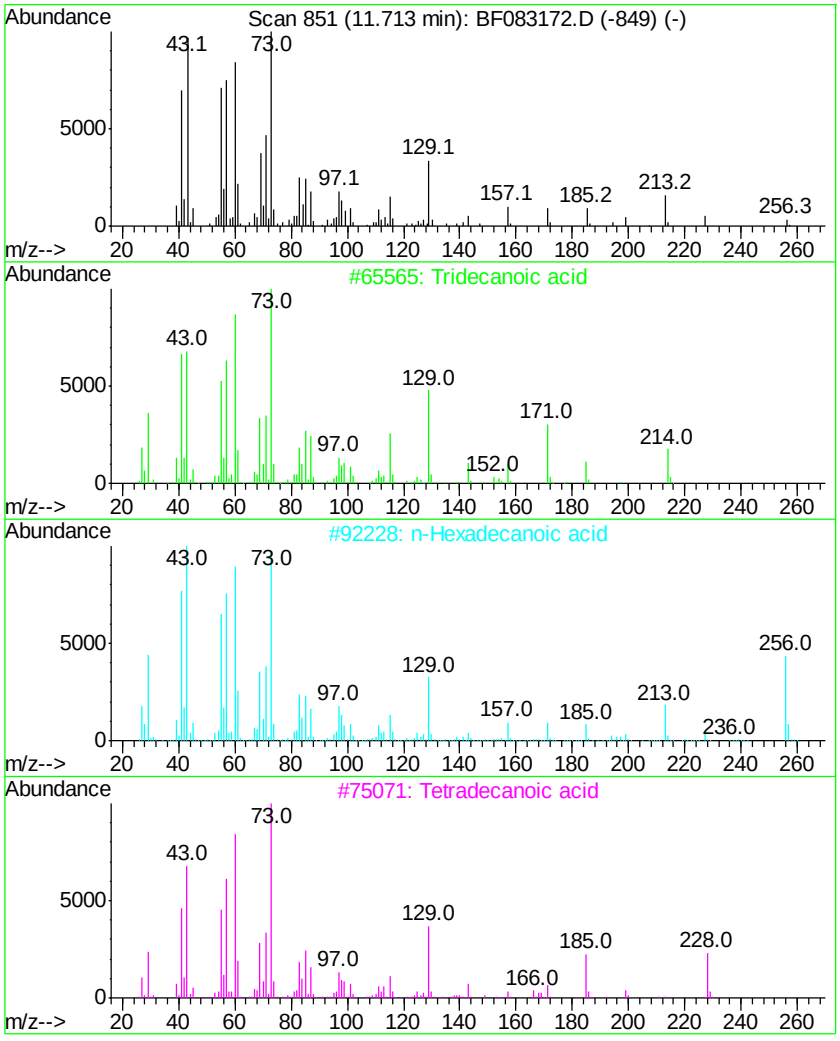
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

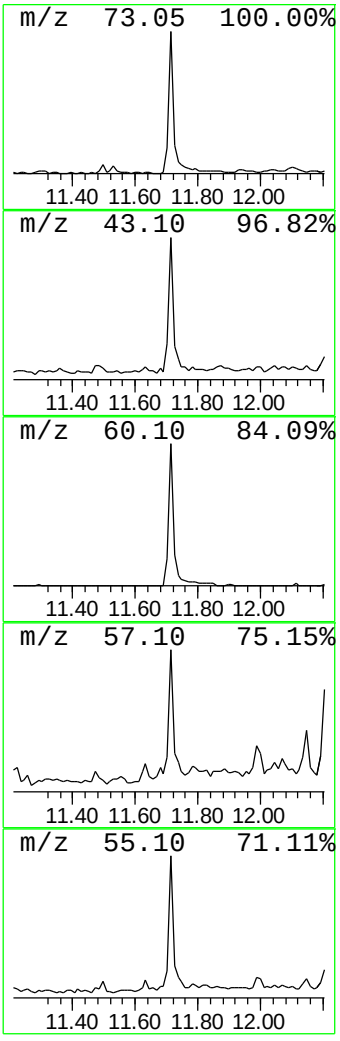
****

Peak Number 9 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.52 ng	368416	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Tridecane	184	C13H28	000629-50-5	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

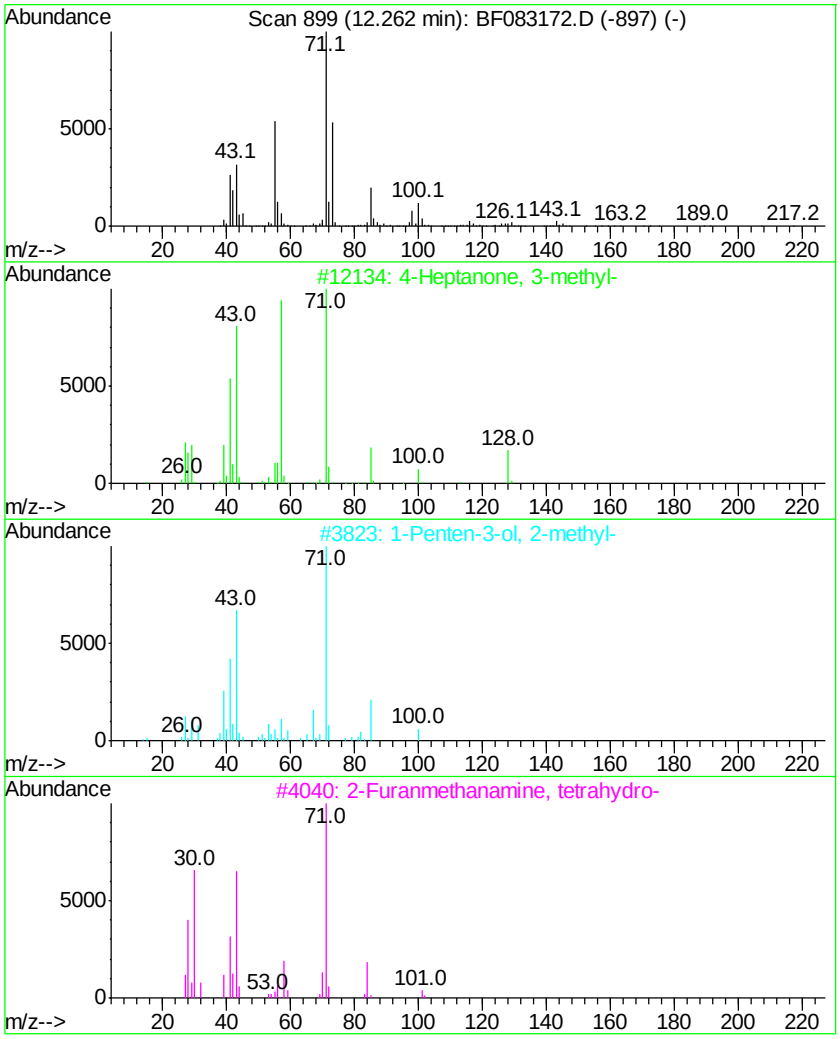
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

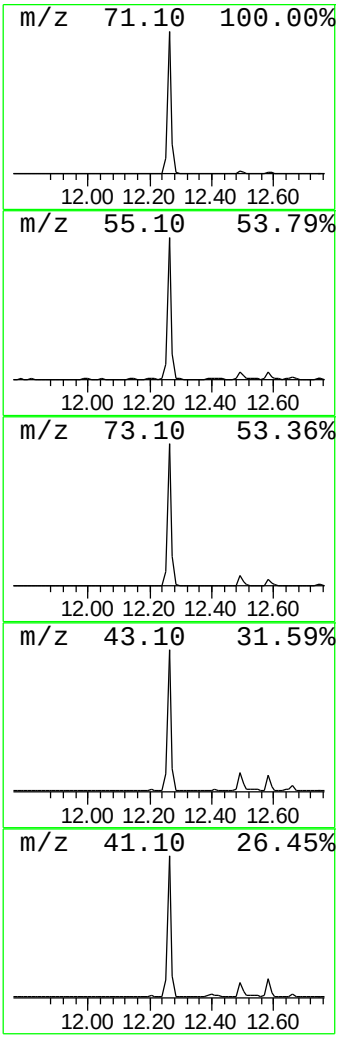
****

Peak Number 10 4-Heptanone, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	32.76 ng	3426230	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64
2	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
3	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	50
4	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	47
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

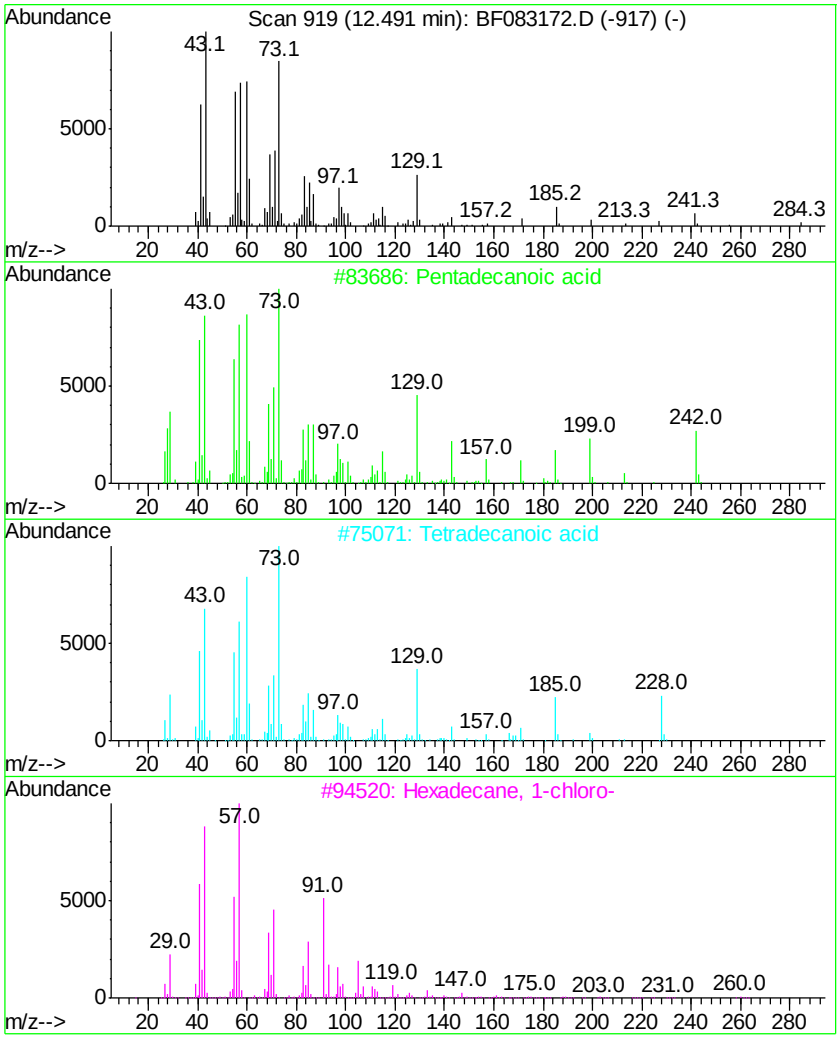
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

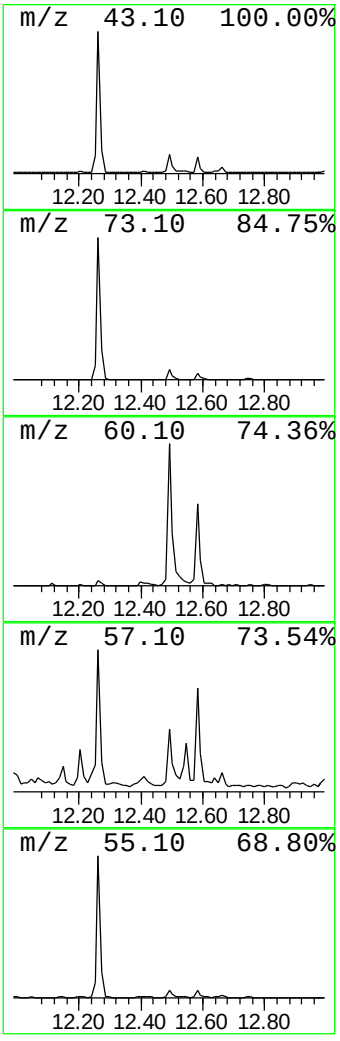
****

Peak Number 11 Pentadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.22 ng	407300	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	14
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	14
5	Hexadecane	226	C16H34	000544-76-3	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

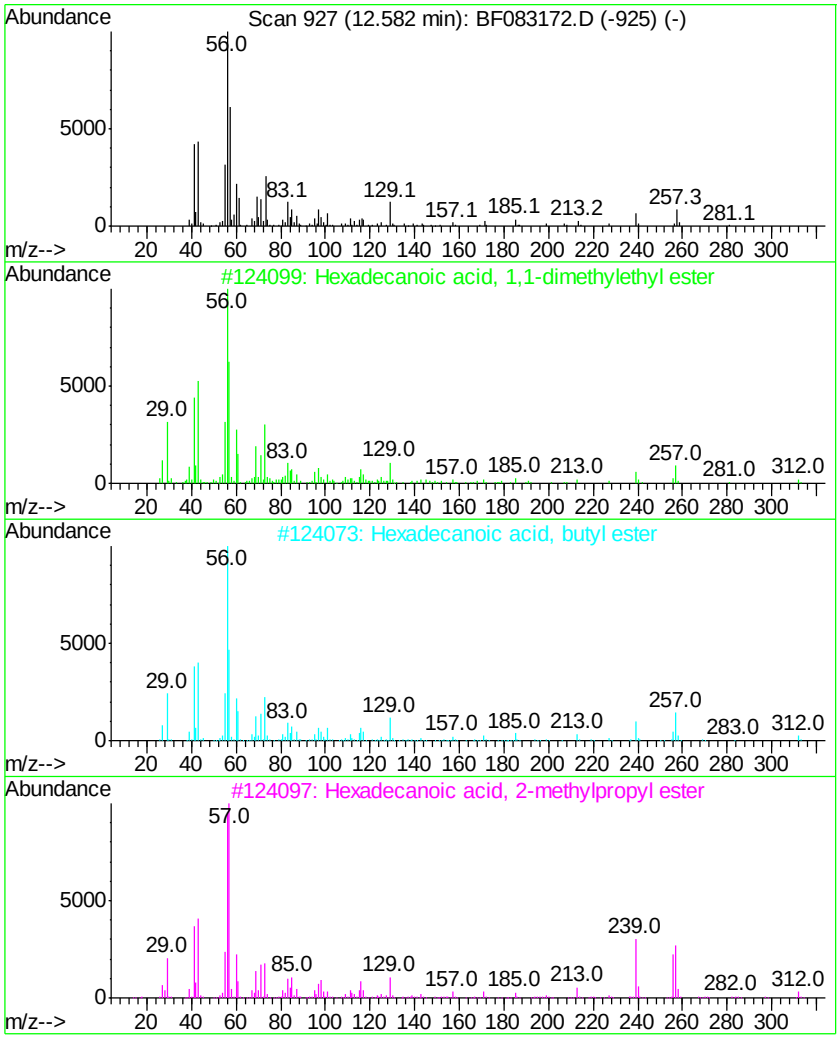
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

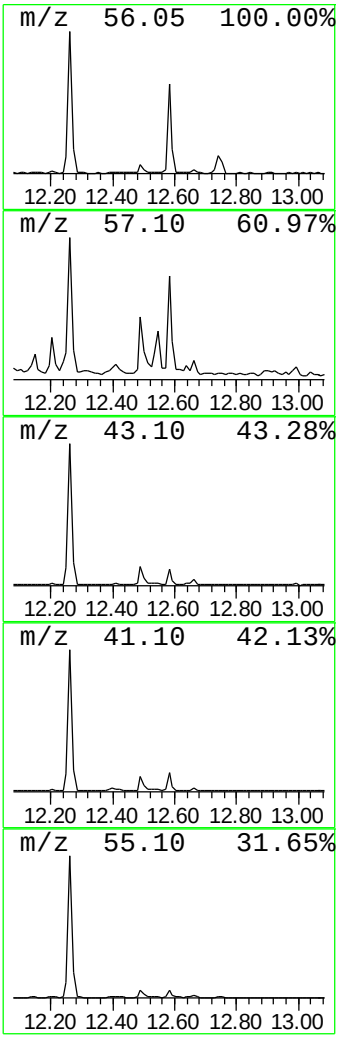
****

Peak Number 12 Hexadecanoic acid, 1,1-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	4.30 ng	414715	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5	Cycloheptylamine	113	C7H15N	005452-35-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

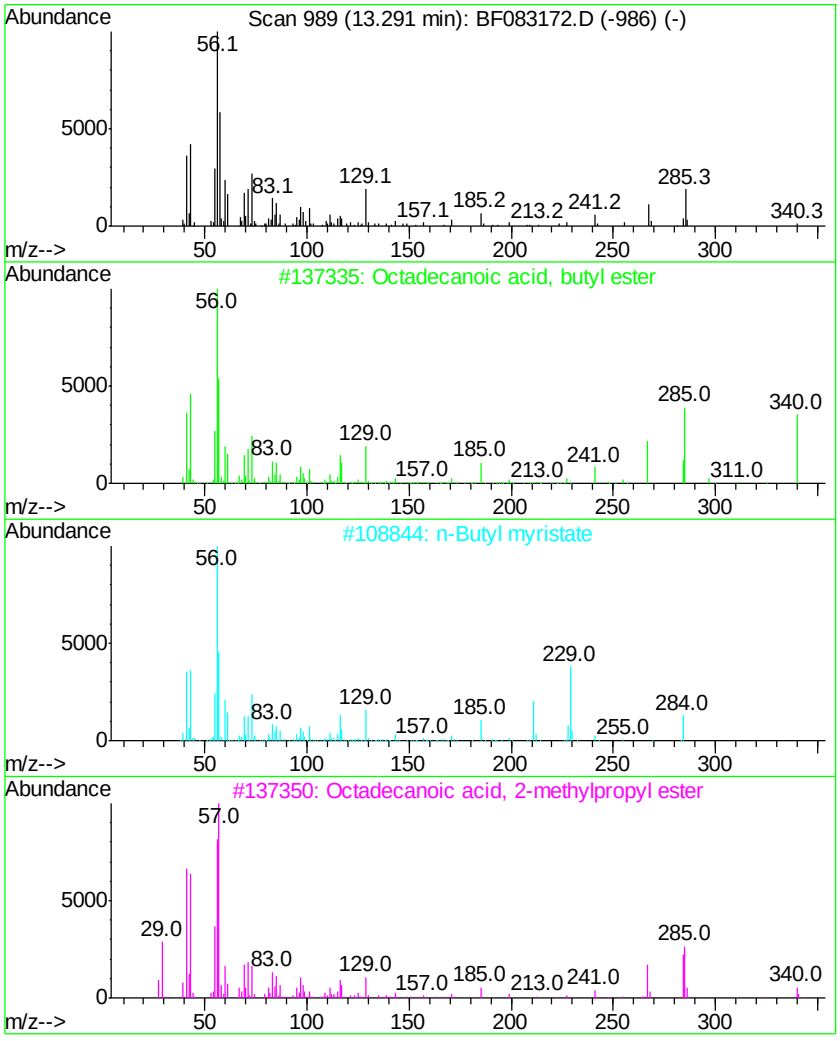
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

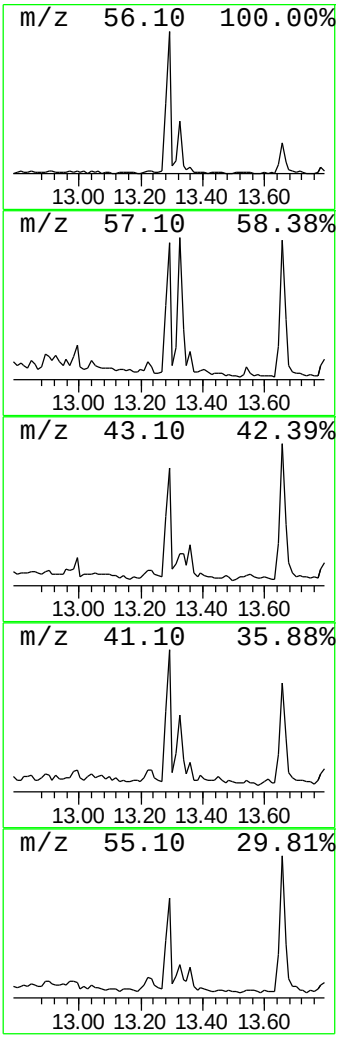
****

Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.73 ng	263192	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	n-Butyl myristate	284	C18H36O2	000110-36-1	72
3	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

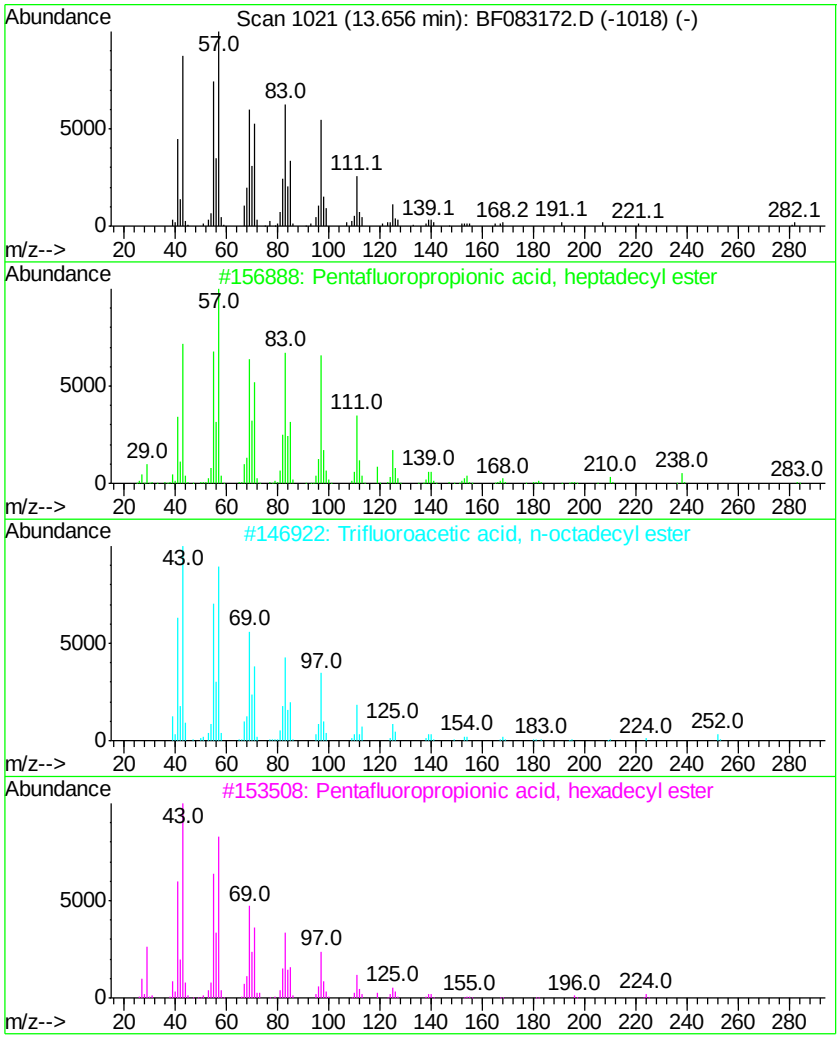
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

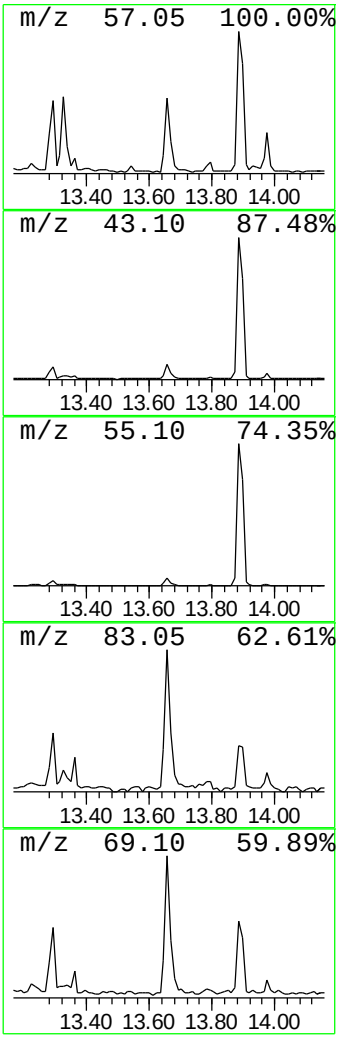
****

Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.86 ng	276034	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

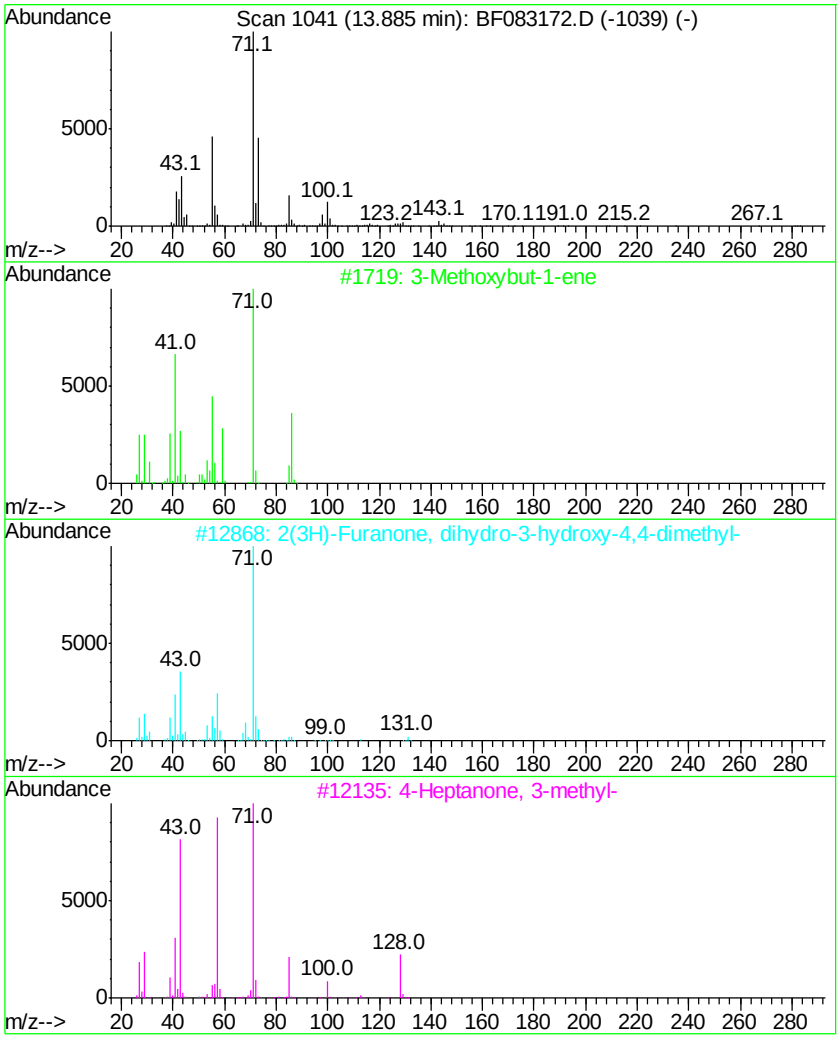
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

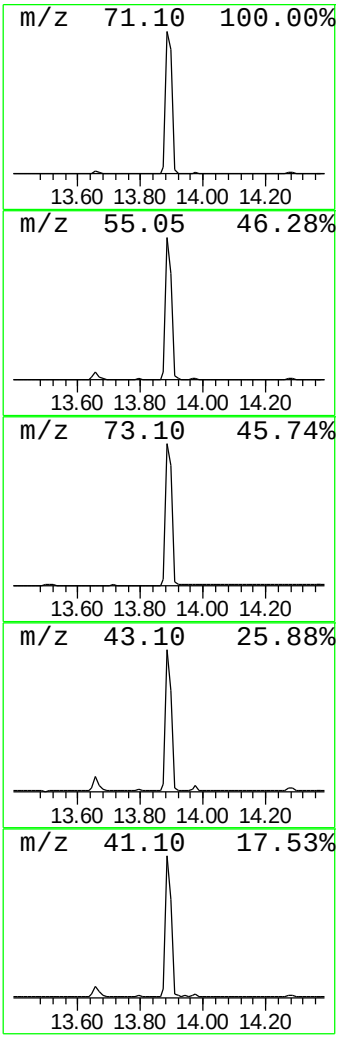
****

Peak Number 15 3-Methoxybut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	40.74 ng	3931370	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	59
2	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	53
3	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	49
5	Pantolactone	130	C6H10O3	000599-04-2	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

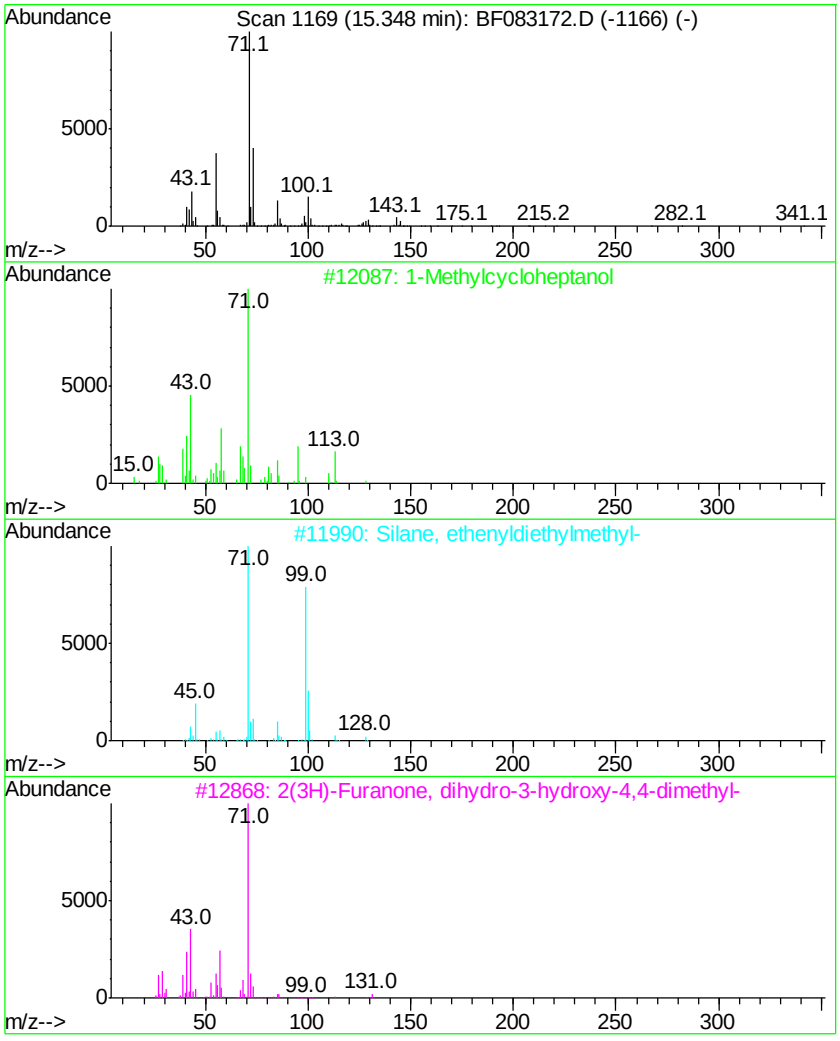
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

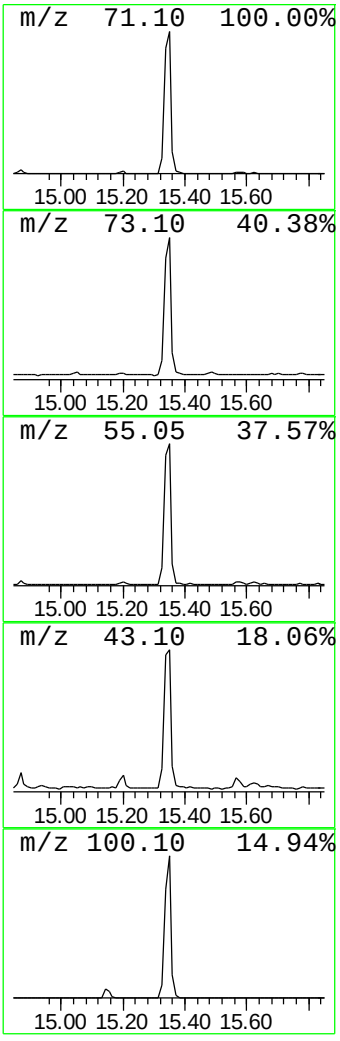
****

Peak Number 16 1-Methylcycloheptanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	16.53 ng	1249670	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53
2	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	43
3	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	052126-90-6	42
4	Pantolactone	130	C6H10O3	000599-04-2	42
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

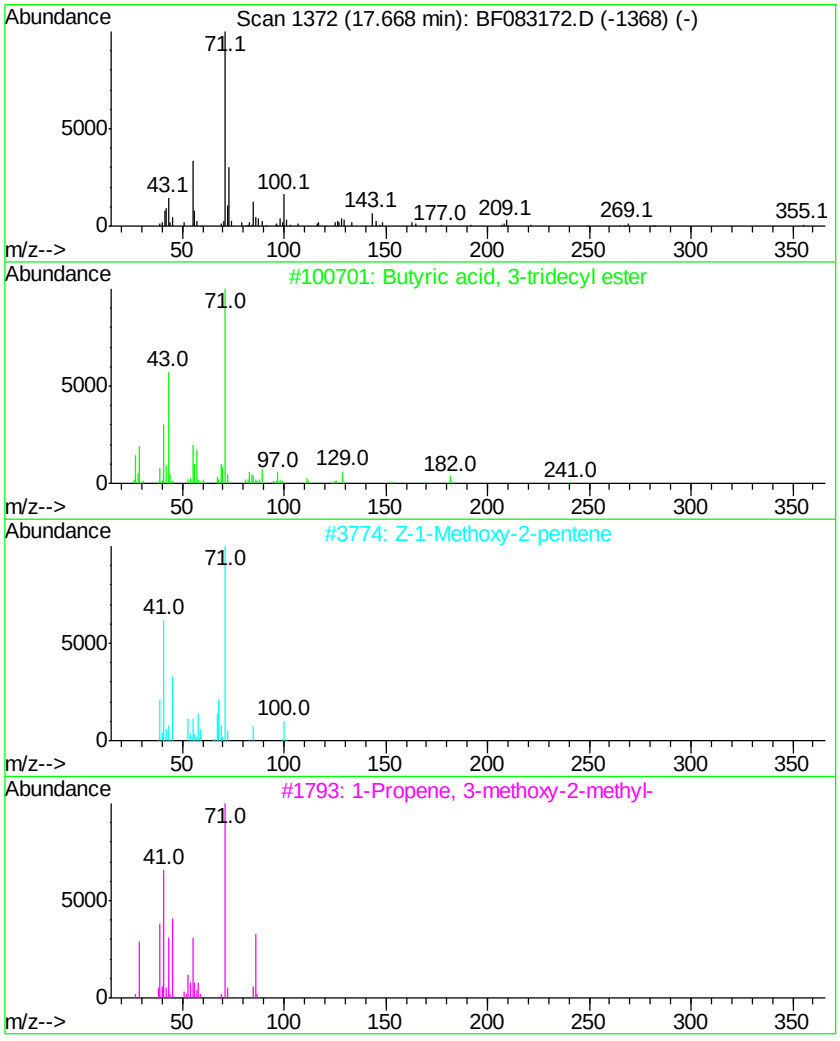
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

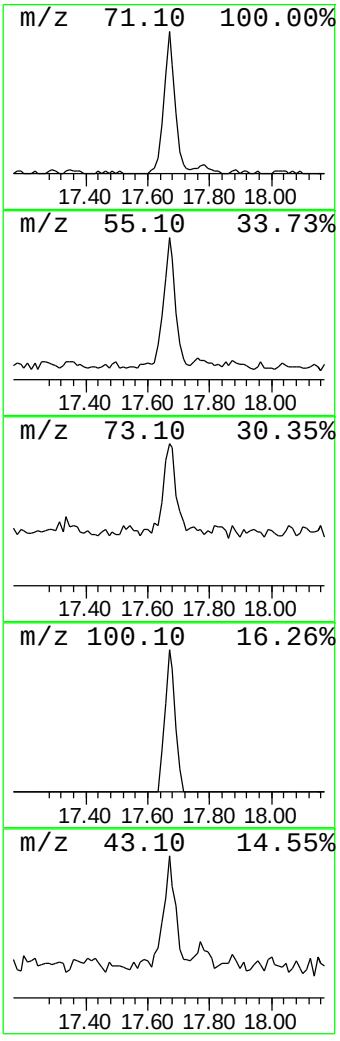
****

Peak Number 17 Butyric acid, 3-tridecyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.15 ng	162280	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	50
2	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	50
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	40
4	2,2-Dimethylperhydro-1,3-oxazine	115	C6H13NO	073155-29-0	36
5	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083172.D
Acq On : 22 Nov 2015 21:40
Operator : UM/IZ
Sample : G4443-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151109MGP215BRV84

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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
Formamide, N,N-di...	3.80	205.5	ng	14729600	1	6.65	1433550	20.0
2-Pentanone, 4-hy...	4.79	18.1	ng	1299970	1	6.65	1433550	20.0
unknown6.42	6.42	74.4	ng	5334250	1	6.65	1433550	20.0
Ethanol, 2-(2-but...	7.86	7.4	ng	668127	2	7.94	1813000	20.0
Pyridine, 2-butyl...	9.15	4.5	ng	476328	3	9.69	2091730	20.0
unknown9.63	9.63	2.6	ng	273508	3	9.69	2091730	20.0
Octadecane, 1-iodo-	10.14	2.0	ng	211634	3	9.69	2091730	20.0
Tridecanoic acid	11.71	3.5	ng	368416	4	11.16	2091740	20.0
4-Heptanone, 3-me...	12.26	32.8	ng	3426230	4	11.16	2091740	20.0
Pentadecanoic acid	12.49	4.2	ng	407300	5	13.78	1930040	20.0
Hexadecanoic acid...	12.58	4.3	ng	414715	5	13.78	1930040	20.0
Octadecanoic acid...	13.29	2.7	ng	263192	5	13.78	1930040	20.0
Pentafluoropropio...	13.66	2.9	ng	276034	5	13.78	1930040	20.0
3-Methoxybut-1-ene	13.89	40.7	ng	3931370	5	13.78	1930040	20.0
1-Methylcycloheptan...	15.35	16.5	ng	1249670	6	15.15	1511930	20.0
Butyric acid, 3-t...	17.67	2.1	ng	162280	6	15.15	1511930	20.0