LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

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-BF022218.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	5.163	505	523	526	rBV	4871834	19852082	100.00%	55.068%
2	6.516	750	753	774	rBV2	516766	1173499	5.91%	3.255%
3	6.710	783	786	797	rVV	68975	198826	1.00%	0.552%
4	6.863	809	812	819	rVV	788574	862100	4.34%	2.391%
5	7.022	835	839	854	rBV	1573692	1734557	8.74%	4.812%
6	7.433	906	909	925	rBV	671202	1093899	5.51%	3.034%
7	8.151	1027	1031	1051	rBV	792812	1212029	6.11%	3.362%
8	9.080	1186	1189	1195	rVV	236614	250136	1.26%	0.694%
9	9.198	1206	1209	1210	rBV	308695	245044	1.23%	0.680%
10	9.222	1210	1213	1222	rVV	1944205	2097126	10.56%	5.817%
11	9.904	1326	1329	1342	rVB	935703	1136877	5.73%	3.154%
12	11.404	1580	1584	1595	rVB	744923	943916	4.75%	2.618%
13	11.545	1605	1608	1611	rBV	360471	296736	1.49%	0.823%
14	11.945	1673	1676	1680	rBV	1840100	1626390	8.19%	4.511%
15	12.627	1789	1792	1798	rVB	177369	204135	1.03%	0.566%
16	12.986	1849	1853	1860	rBV	1495480	1502982	7.57%	4.169%
17	14.062	2031	2036	2039	rBV2	619131	791241	3.99%	2.195%
18	15.139	2215	2219	2228	rVB2	137337	234823	1.18%	0.651%
19	15.568	2288	2292	2304	rVB2	367720	593502	2.99%	1.646%

Sum of corrected areas: 36049900

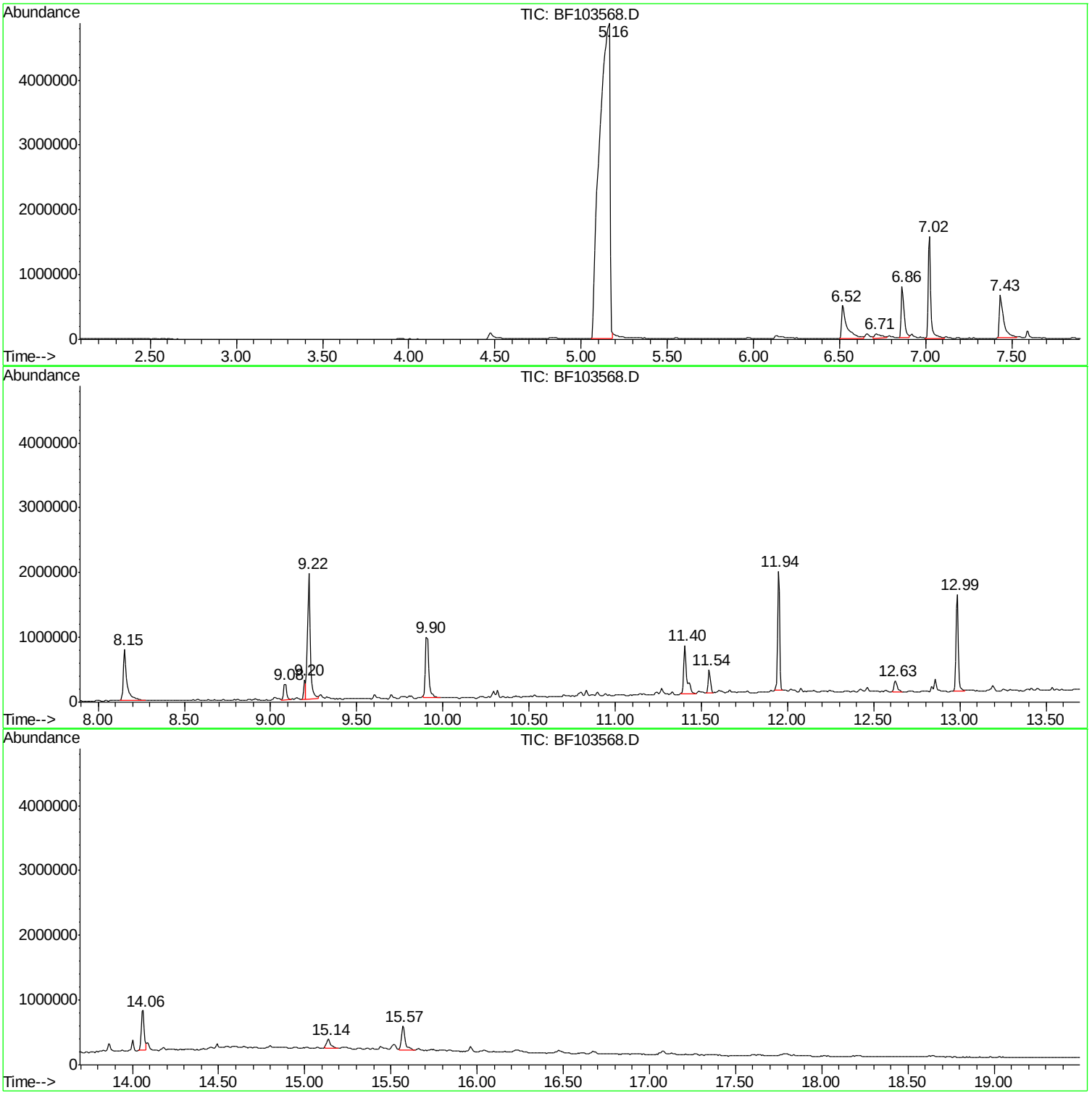
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

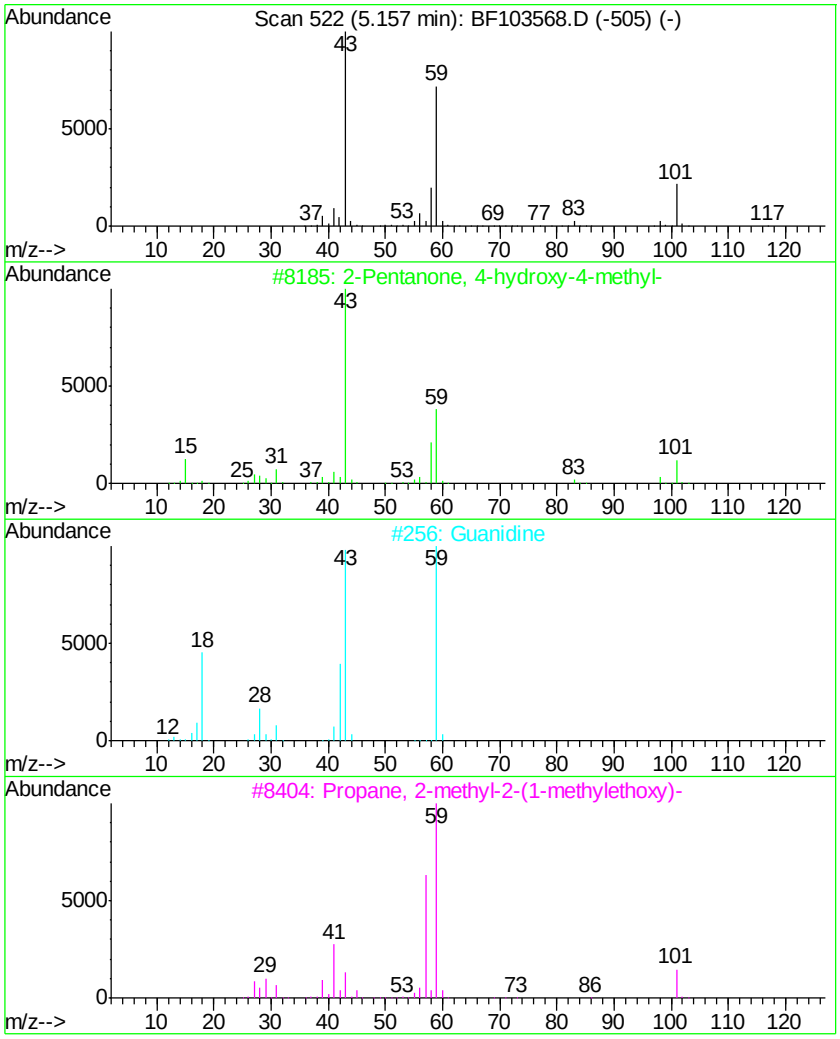
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

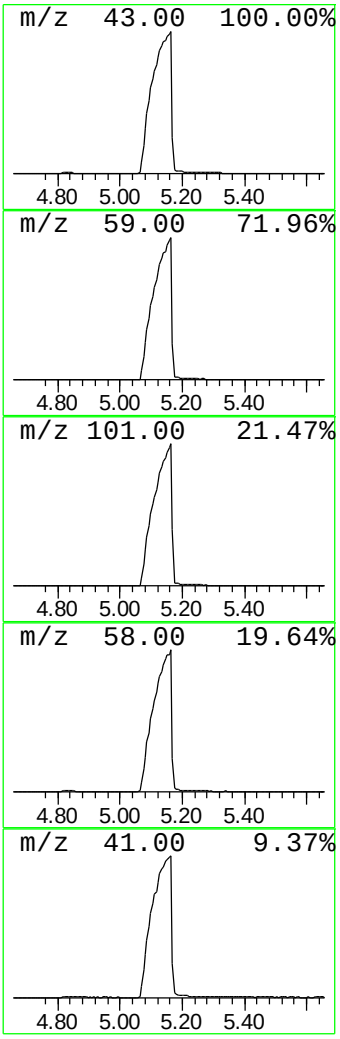
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	460.55 ng	19852100	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

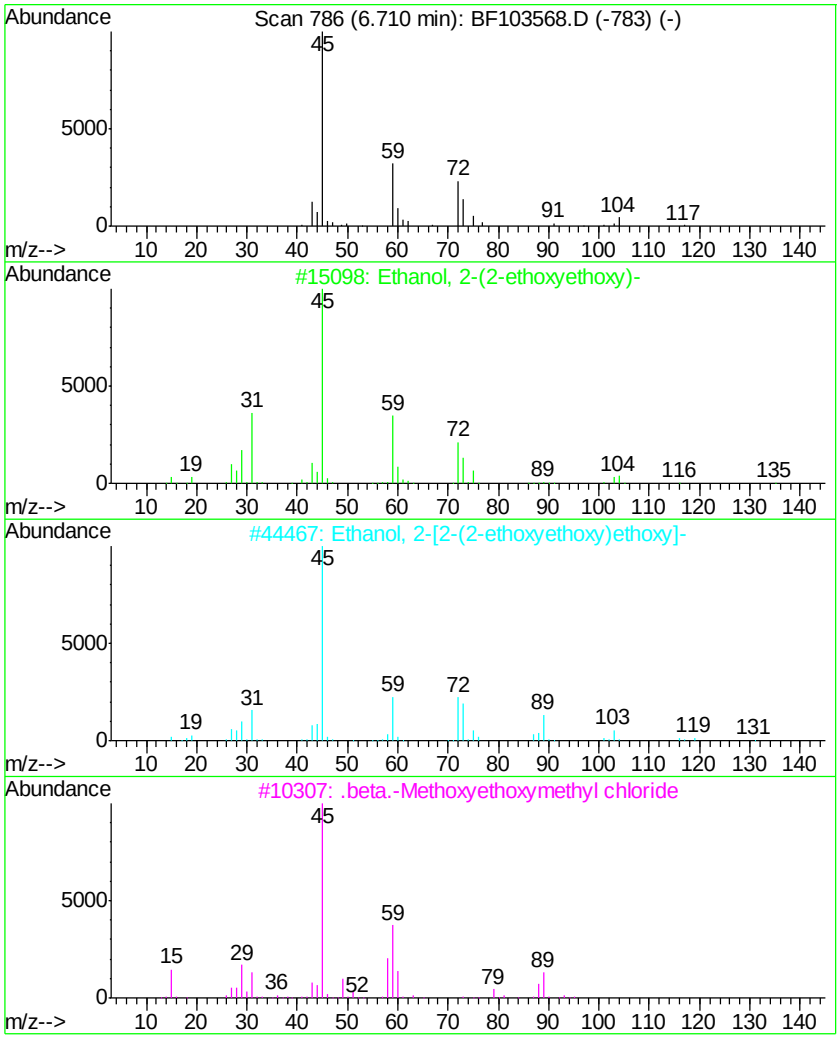
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

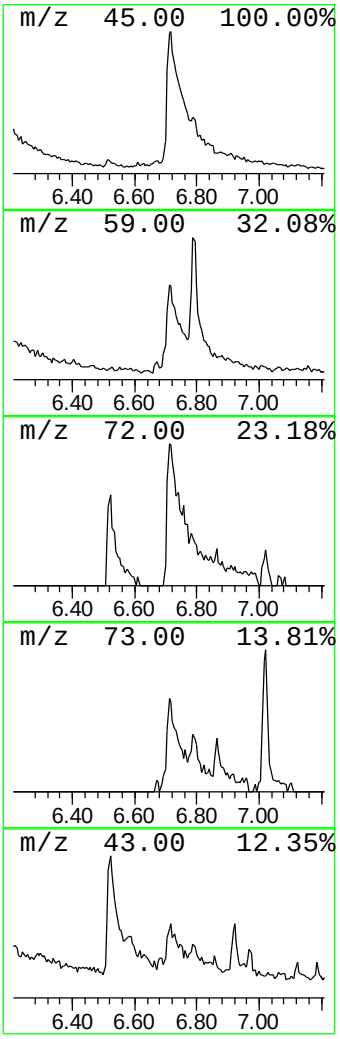
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	4.61 ng	198826	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
3	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
5	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

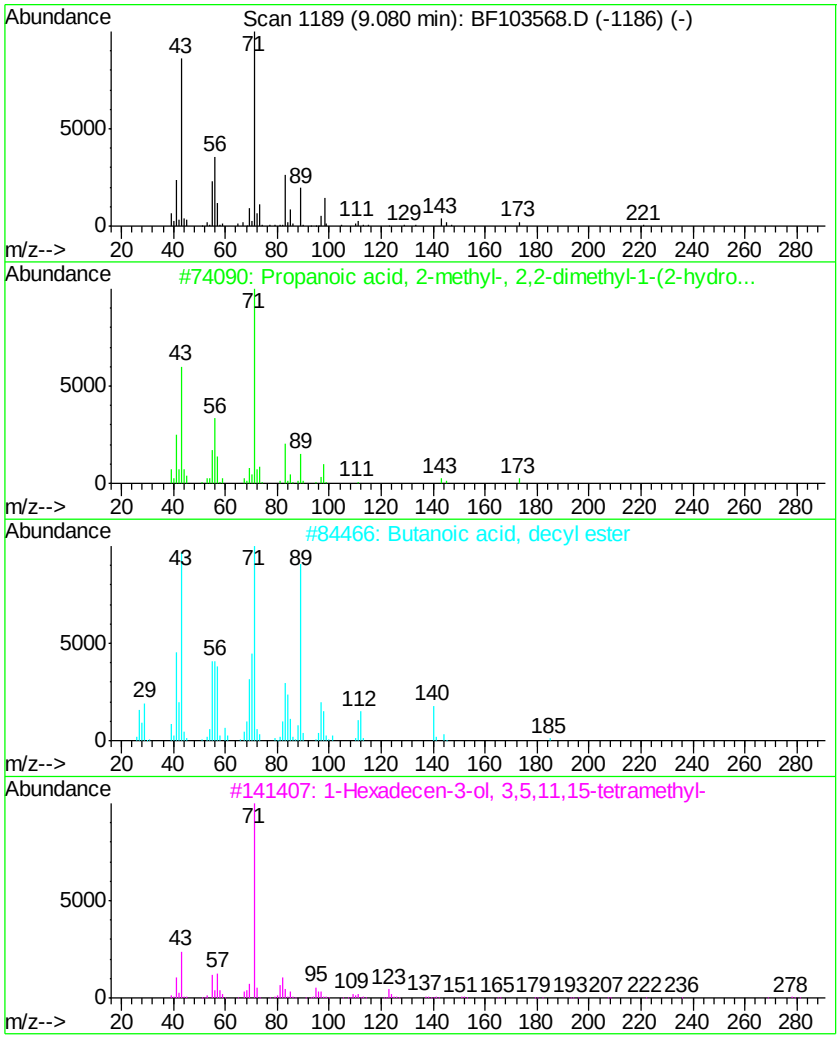
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

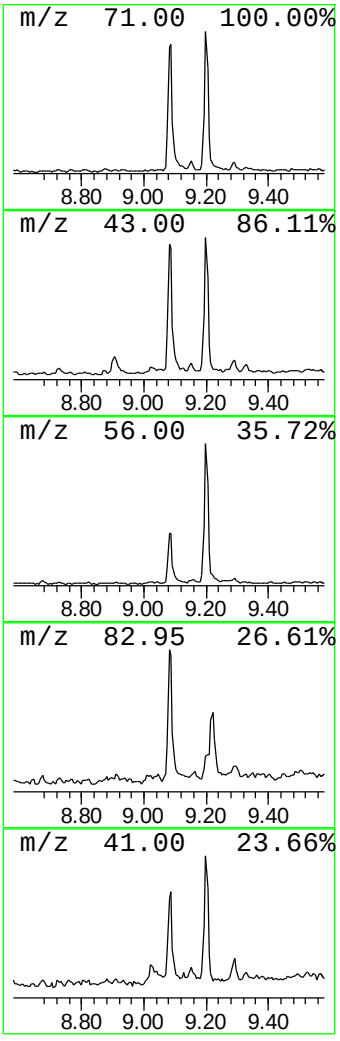
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	4.40 ng	250136	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	45
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	43
4	Isophytol	296	C20H40O	000505-32-8	43
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

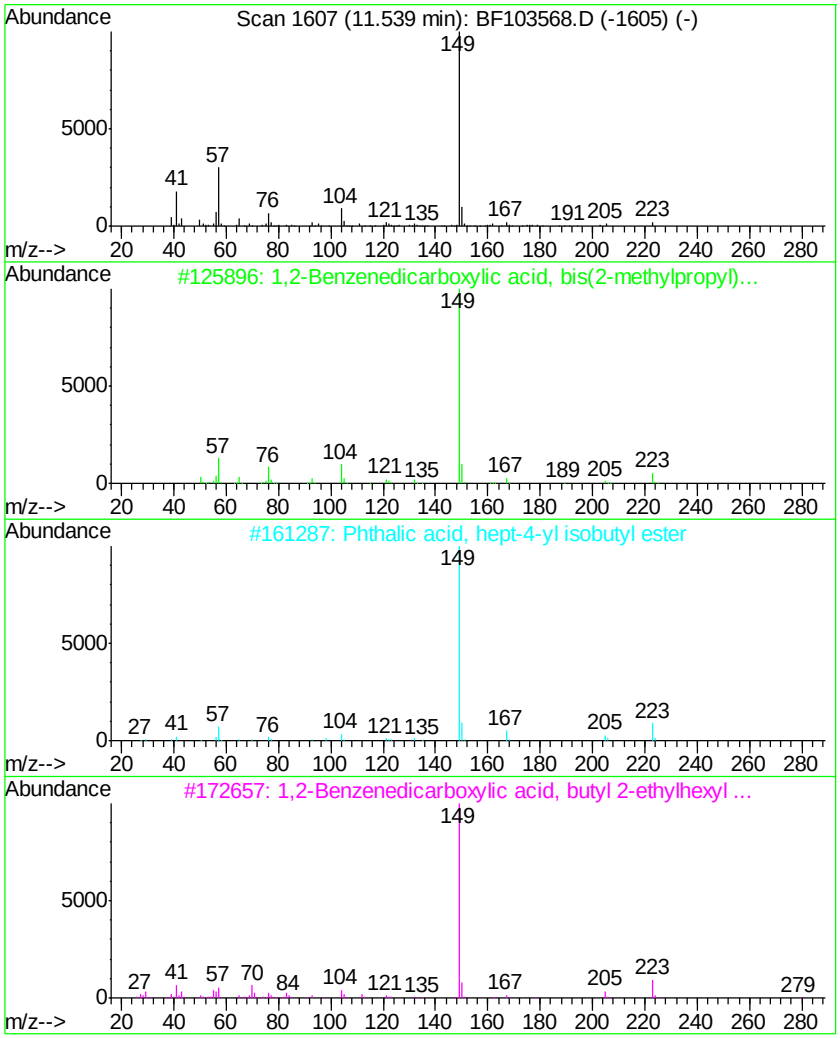
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

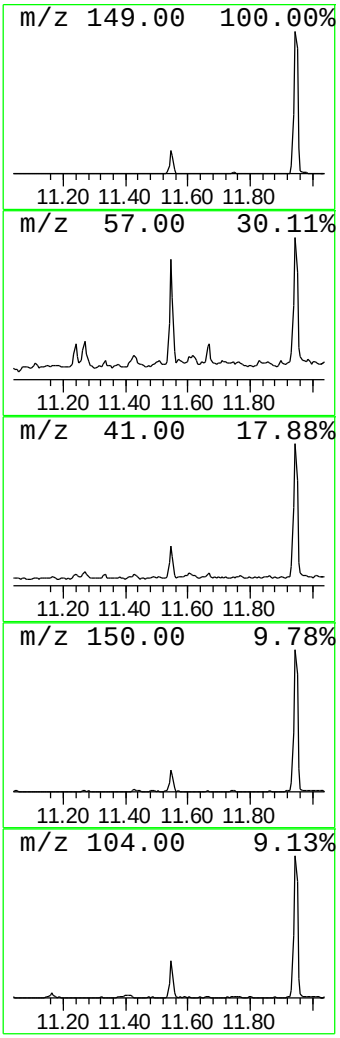
****

Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	6.29 ng	296736	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	83
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
5	Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	78





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF030918\
Data File : BF103568.D
Acq On : 9 Mar 2018 20:13
Operator : SJ/JU
Sample : J1821-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMENDED-COMPOSITE-1-3-201802

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.16	460.6	ng	19852100	1	6.86	862100	20.0
Ethanol, 2-(2-eth...	6.71	4.6	ng	198826	1	6.86	862100	20.0
Propanoic acid, 2...	9.08	4.4	ng	250136	3	9.90	1136880	20.0
1,2-Benzenedicarb...	11.54	6.3	ng	296736	4	11.40	943916	20.0