LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107480BL

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-BF031518.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	5.222	524	533	543	rBV	118460	152777	4.02%	0.493%
2	5.598	591	597	600	rBV	3283631	3360441	88.42%	10.850%
3	6.592	760	766	769	rBV	2885281	3013252	79.28%	9.729%
4	6.739	786	791	794	rBV	3266313	3174667	83.53%	10.251%
5	6.969	826	830	834	rBV	1030245	801373	21.09%	2.588%
6	7.128	852	857	860	rBV	2841603	2531701	66.61%	8.175%
7	7.533	920	926	929	rBV	2045738	1993743	52.46%	6.438%
8	8.251	1043	1048	1051	rBV	1383549	1174939	30.91%	3.794%
9	9.327	1225	1231	1234	rBV	3972612	3701205	97.38%	11.951%
10	10.010	1342	1347	1351	rBV	1407972	1267309	33.35%	4.092%
11	10.804	1477	1482	1485	rBV	1855751	1757332	46.24%	5.674%
12	11.504	1597	1601	1604	rBV	1658671	1363025	35.86%	4.401%
13	12.010	1681	1687	1700	rBV2	111824	167879	4.42%	0.542%
14	12.798	1816	1821	1825	rBV2	45518	56054	1.47%	0.181%
15	13.098	1866	1872	1875	rBV	3530709	3800594	100.00%	12.272%
16	14.009	2024	2027	2031	rVB	83999	73047	1.92%	0.236%
17	14.115	2038	2045	2048	rBV2	48724	95562	2.51%	0.309%
18	14.157	2048	2052	2055	rVB	1451456	1276326	33.58%	4.121%
19	15.692	2307	2313	2322	rBV2	870900	1209441	31.82%	3.905%

Sum of corrected areas: 30970667

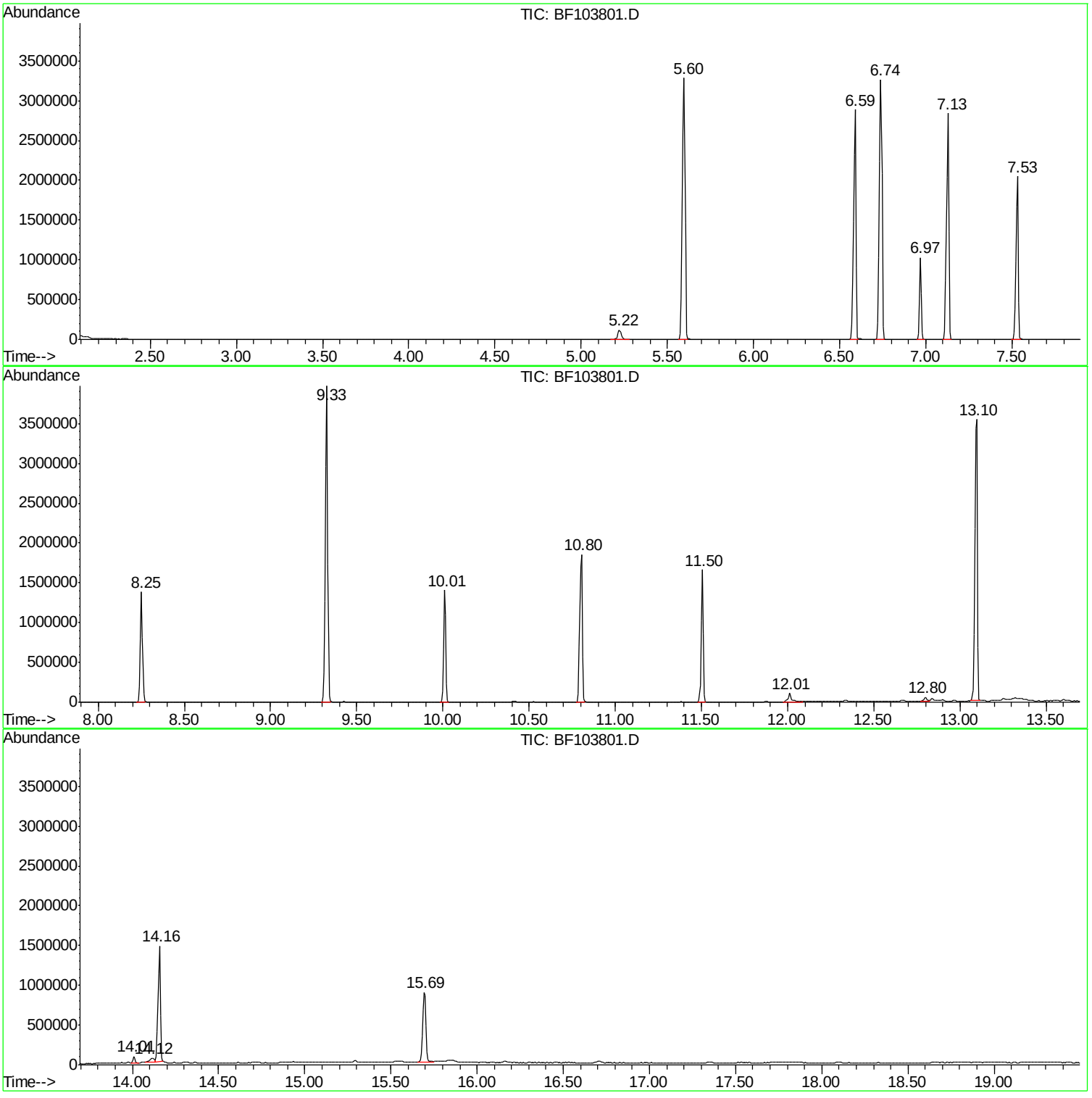
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107480BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107480BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

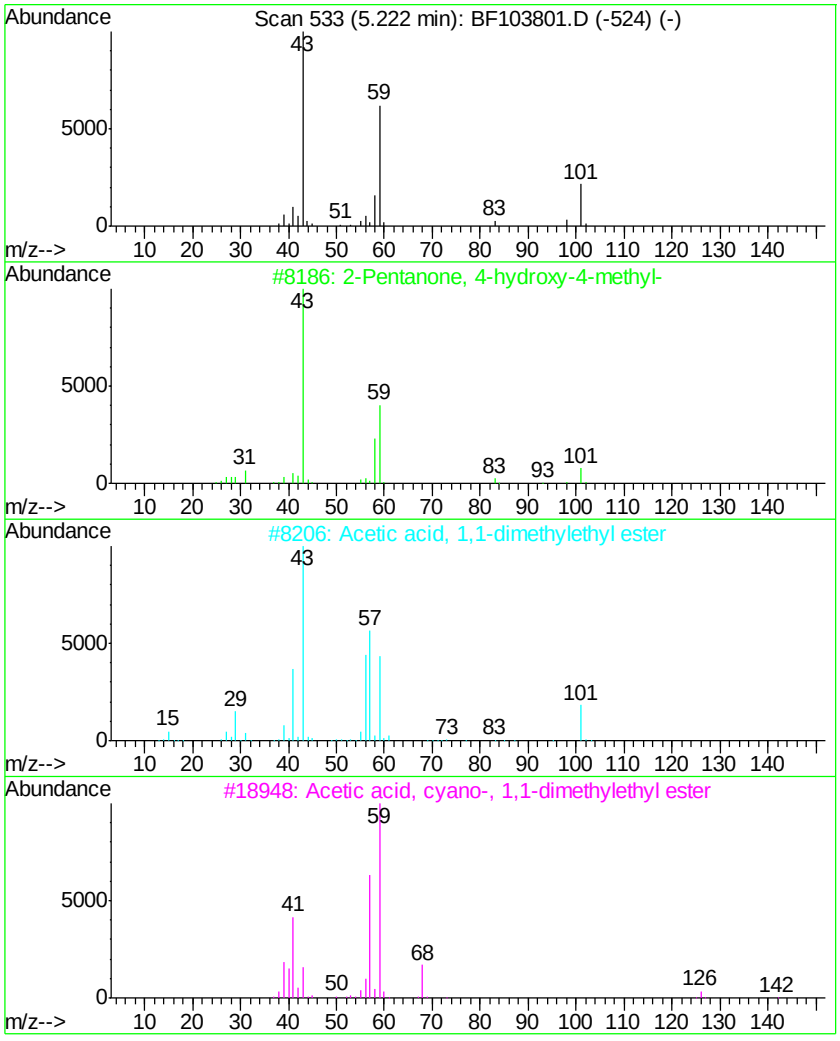
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

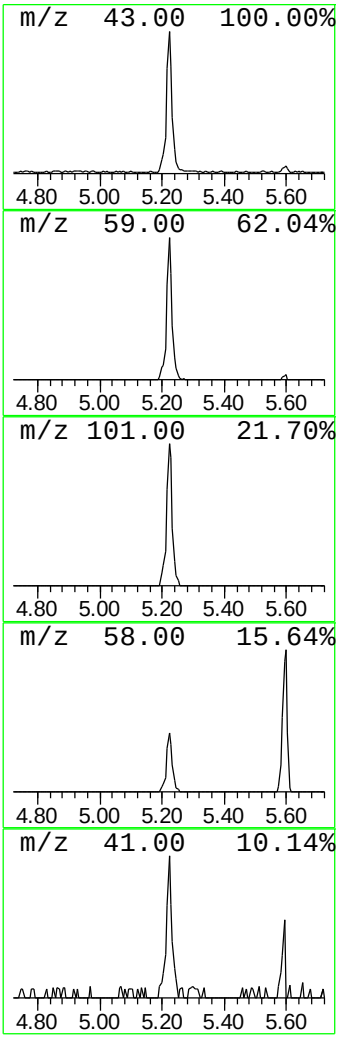
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.81 ng	152777	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107480BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

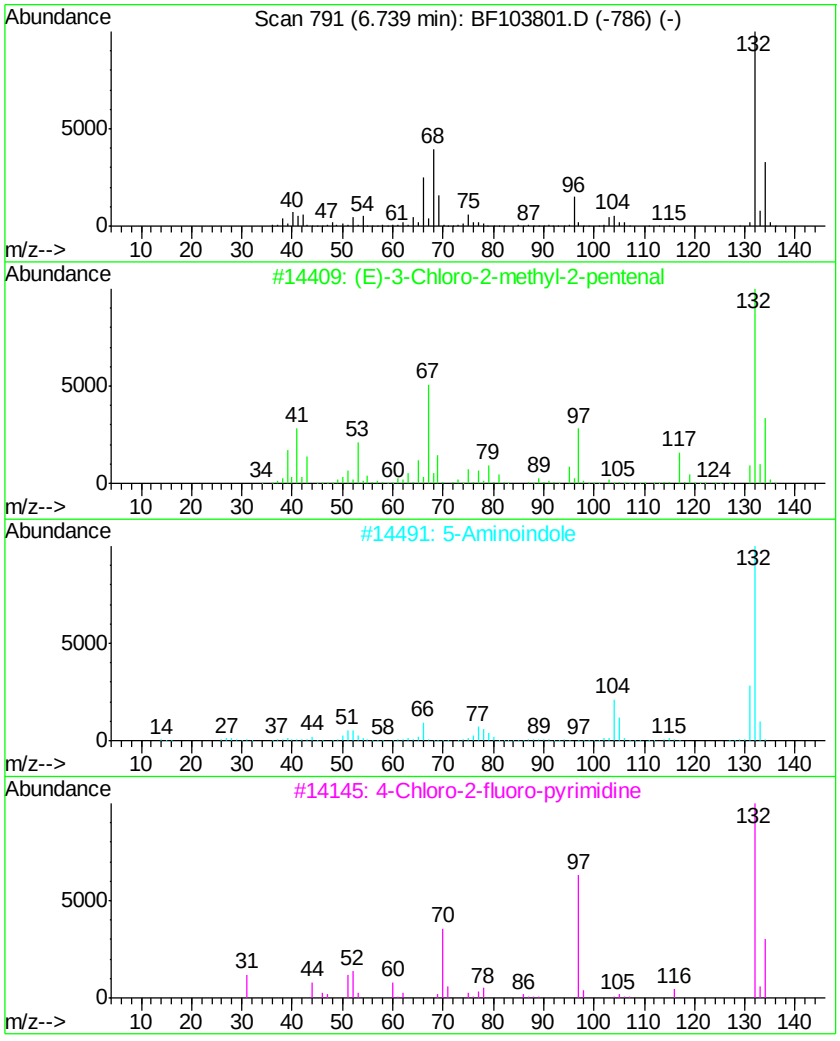
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

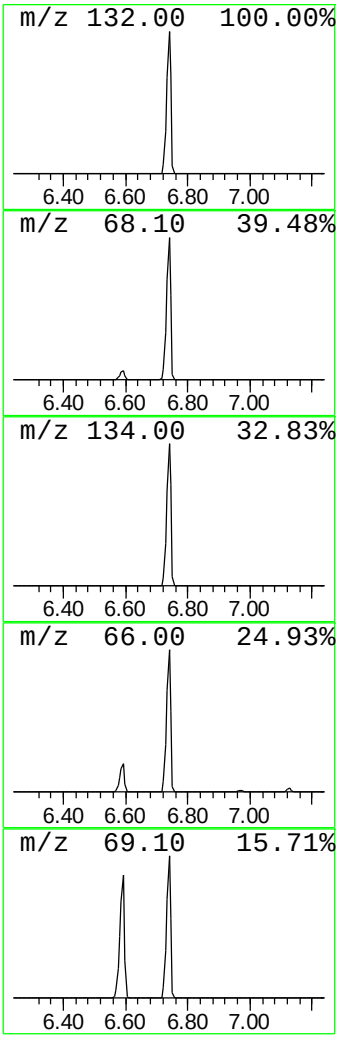
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	79.23 ng	3174670	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107480BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

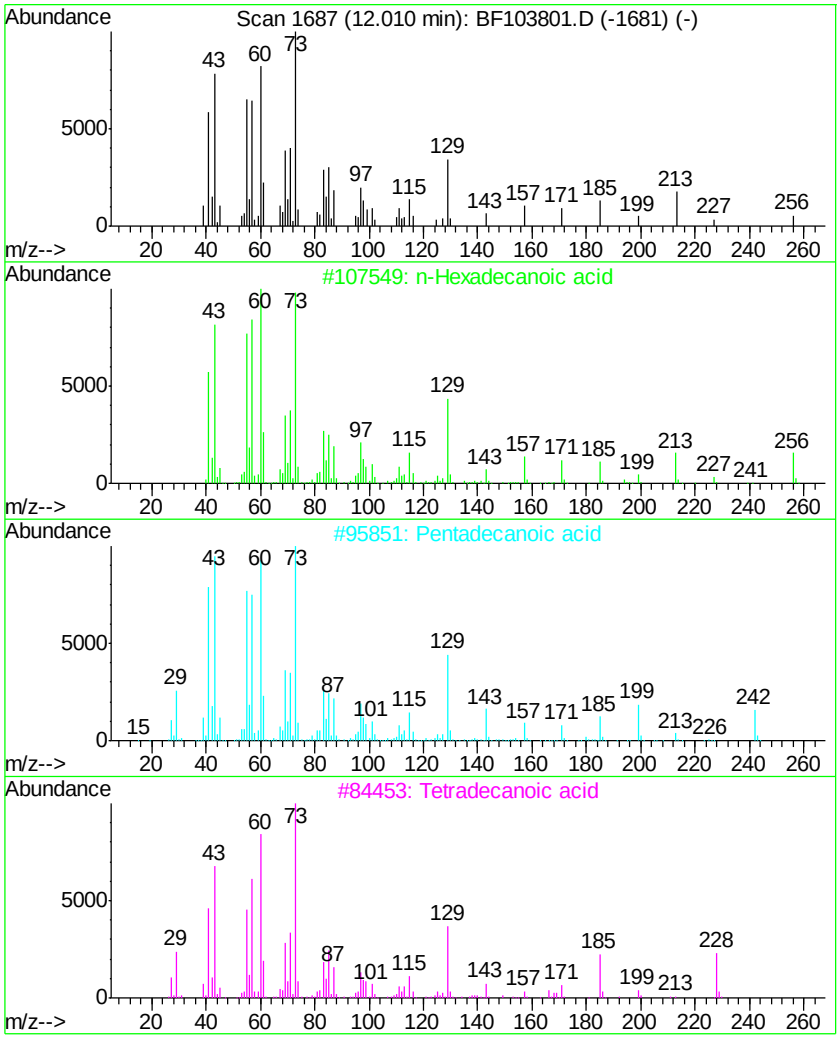
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

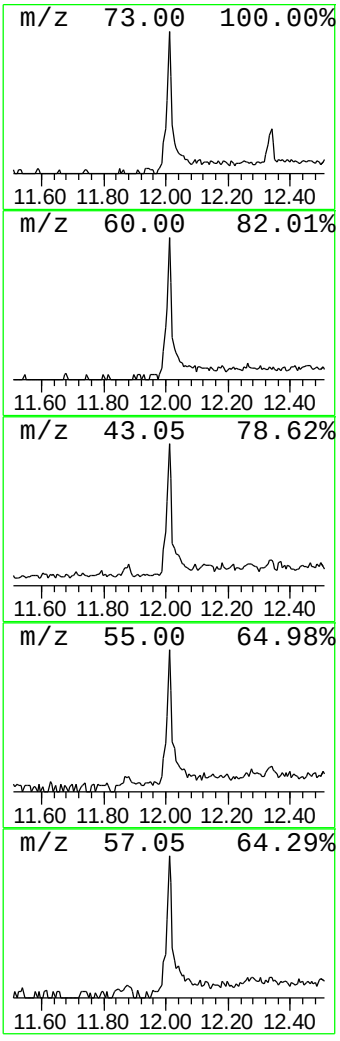
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.46 ng	167879	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107480BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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...	5.22	3.8	ng	152777	1	6.97	801373	20.0
unknown6.74	6.74	79.2	ng	3174670	1	6.97	801373	20.0
n-Hexadecanoic acid	12.01	2.5	ng	167879	4	11.50	1363030	20.0