LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.207	483	488	497	rVB	200056	255310	8.76%	1.061%
2	5.607	552	556	561	rBV	2582149	2460515	84.41%	10.224%
3	6.601	721	725	735	rBV	2317465	2548930	87.44%	10.591%
4	6.736	744	748	752	rBV	2440829	2546801	87.37%	10.582%
5	6.960	782	786	789	rBV	859072	667429	22.90%	2.773%
6	7.119	808	813	816	rBV	2292291	2070267	71.02%	8.602%
7	7.525	876	882	885	rBV	1764340	1770606	60.74%	7.357%
8	8.242	1000	1004	1007	rBV	1002703	835064	28.65%	3.470%
9	9.319	1182	1187	1190	rBV	3091842	2914925	100.00%	12.112%
10	9.707	1249	1253	1260	rVB	437949	347815	11.93%	1.445%
11	9.913	1284	1288	1293	rBV2	76544	73561	2.52%	0.306%
12	10.001	1299	1303	1307	rBV	1076486	902392	30.96%	3.750%
13	10.413	1371	1373	1376	rVB	108264	82840	2.84%	0.344%
14	10.636	1405	1411	1413	rBV	37534	43962	1.51%	0.183%
15	10.795	1433	1438	1441	rBV	1814883	1664719	57.11%	6.917%
16	10.889	1450	1454	1460	rBV	101501	119775	4.11%	0.498%
17	11.336	1527	1530	1533	rBV	62002	49434	1.70%	0.205%
18	11.365	1533	1535	1541	rVB2	31434	30615	1.05%	0.127%
19	11.495	1553	1557	1560	rBV	864168	802819	27.54%	3.336%
20	13.077	1822	1826	1830	rVB	2335065	2248100	77.12%	9.341%
21	13.959	1973	1976	1981	rBV	88202	103926	3.57%	0.432%
22	14.142	2003	2007	2011	rBV	794730	715729	24.55%	2.974%
23	15.683	2264	2269	2276	rBV	622175	811320	27.83%	3.371%

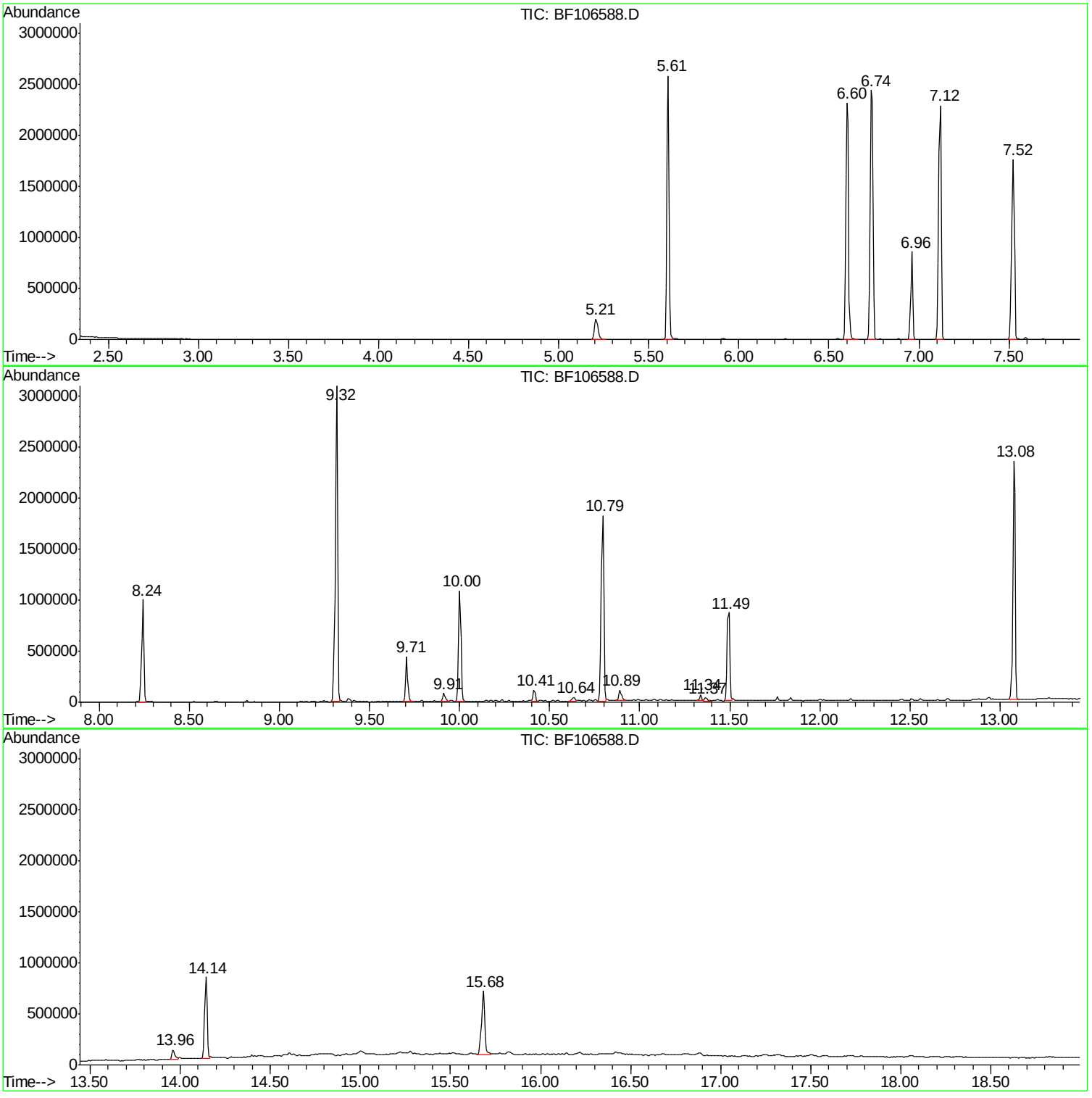
Sum of corrected areas: 24066854

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

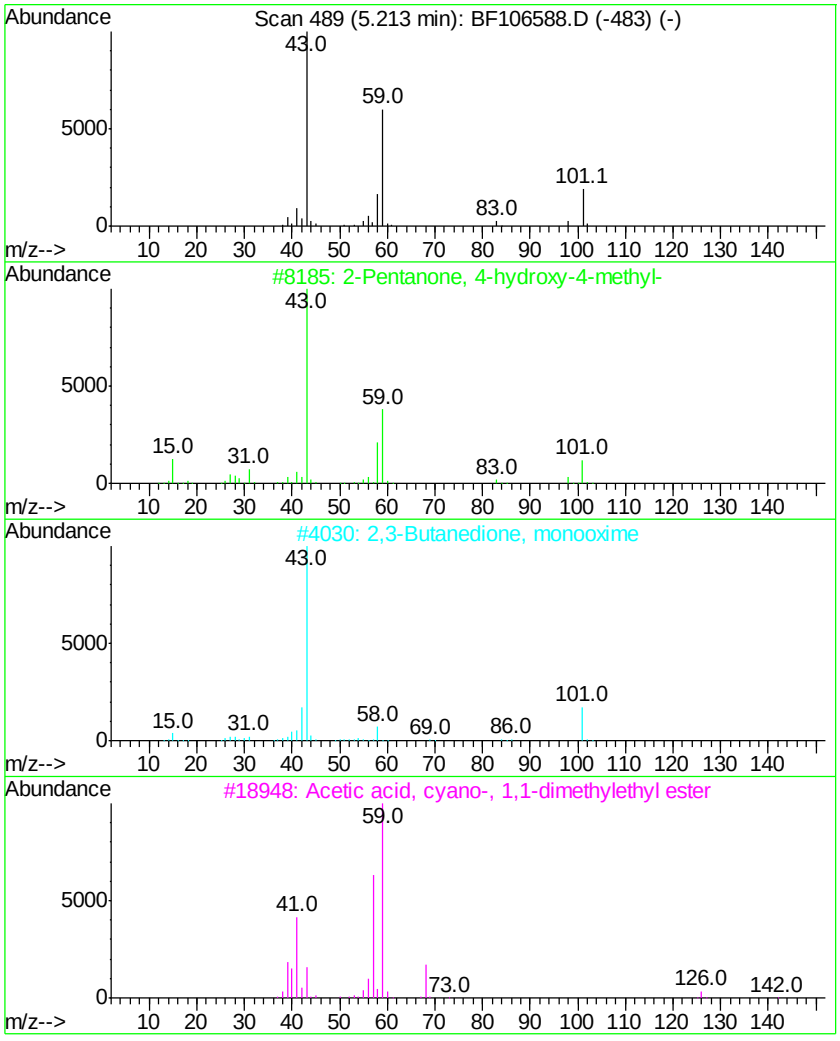
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

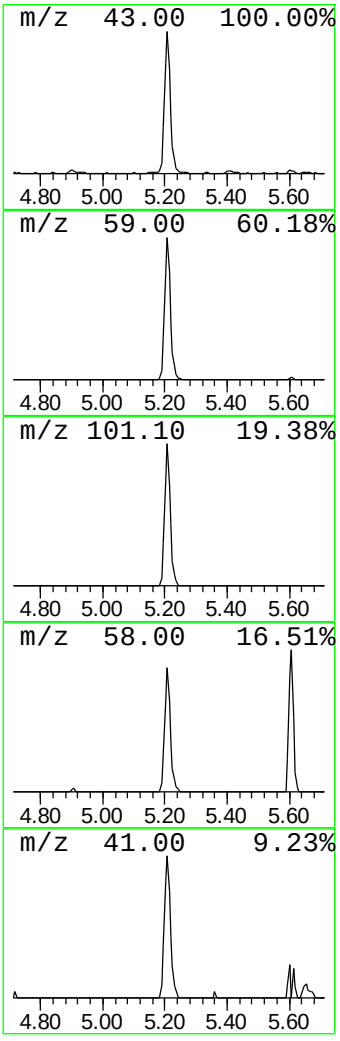
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.65 ng	255310	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

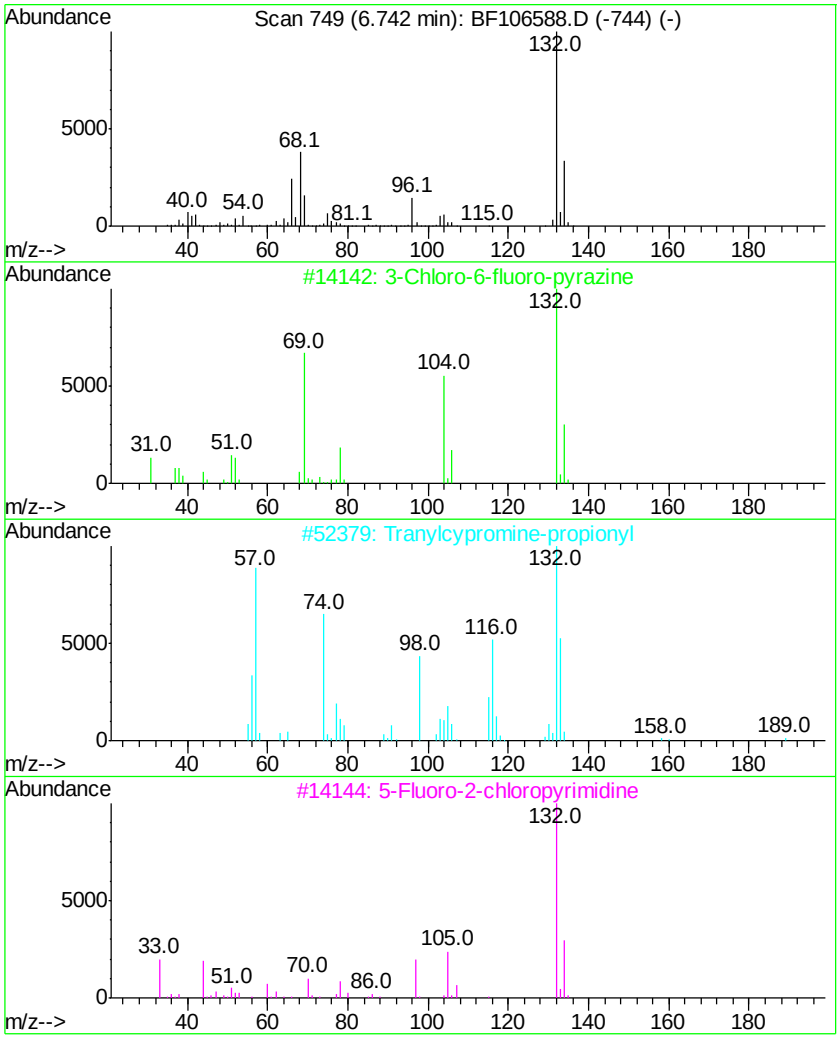
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

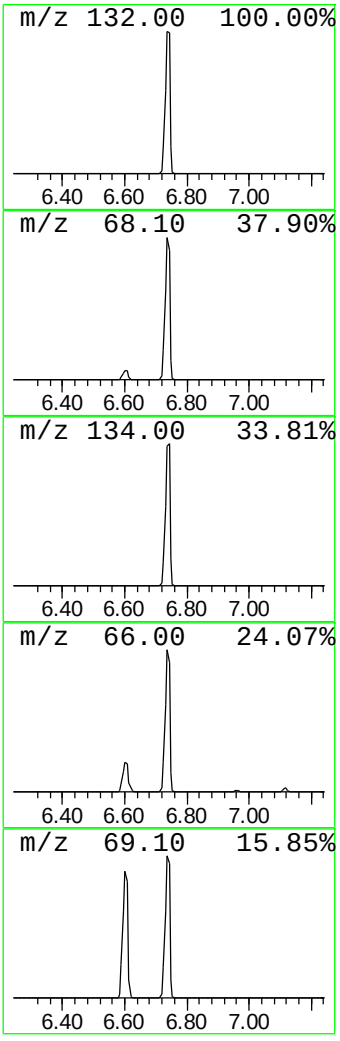
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	76.32 ng	2546800	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

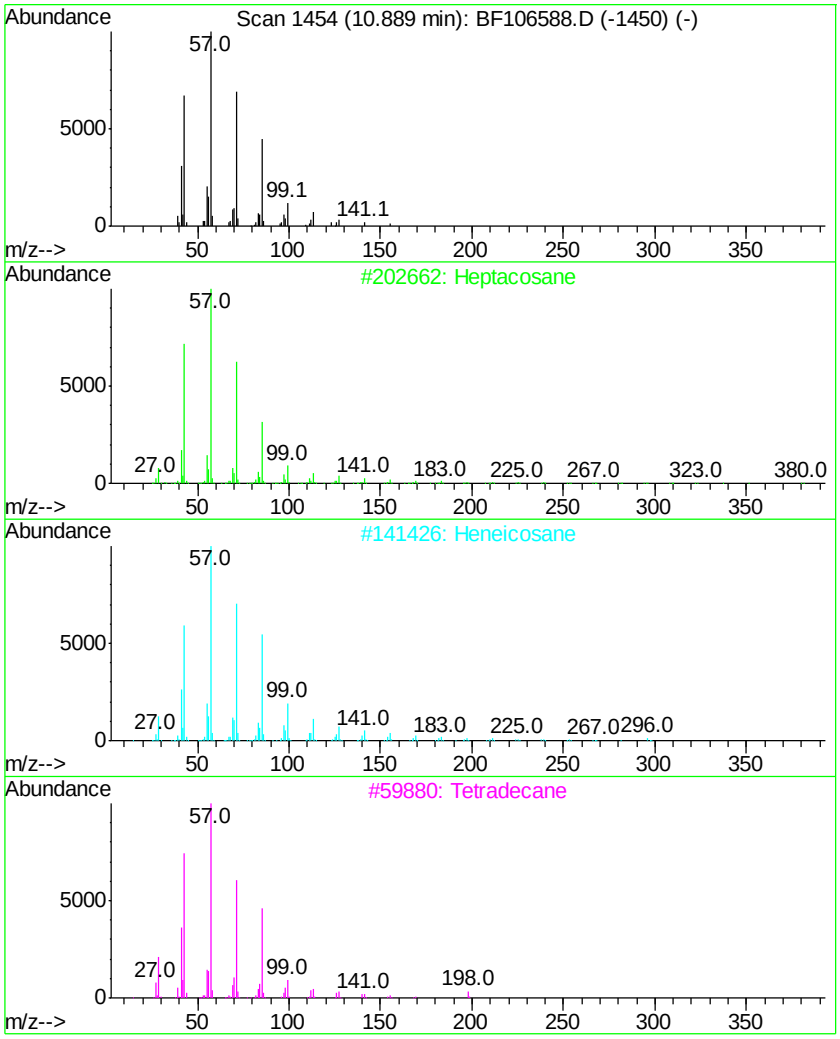
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

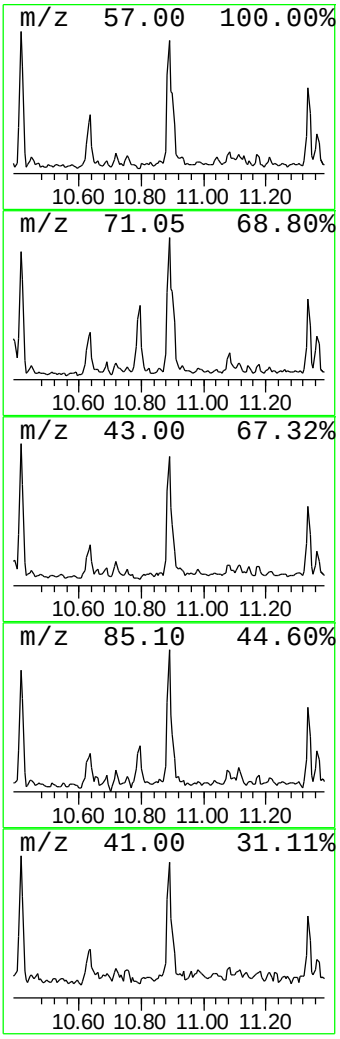
****

Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.98 ng	119775	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptadecane	240	C17H36	000629-78-7	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

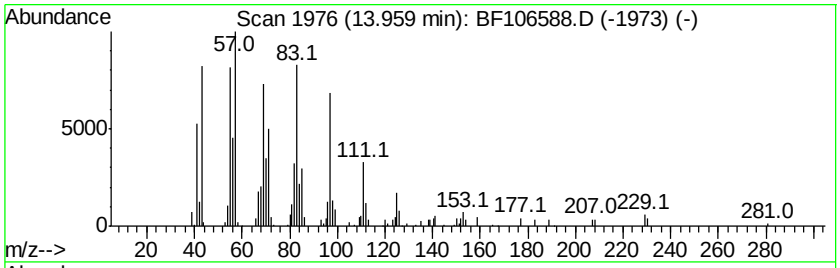
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

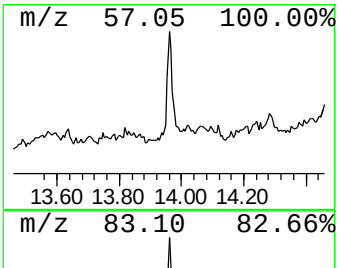
****

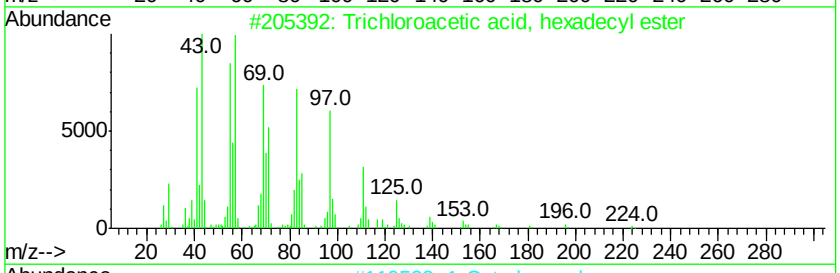
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

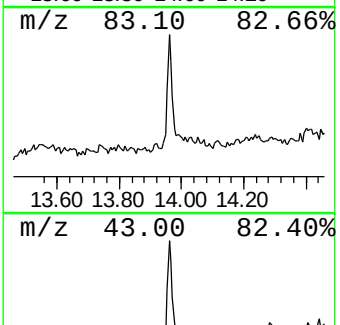
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.90 ng	103926	Chrysene-d12	14.14

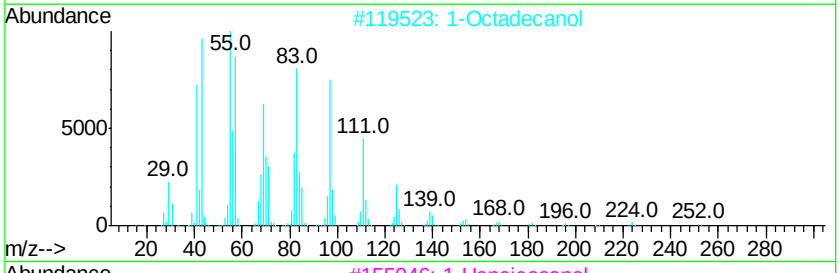
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	81

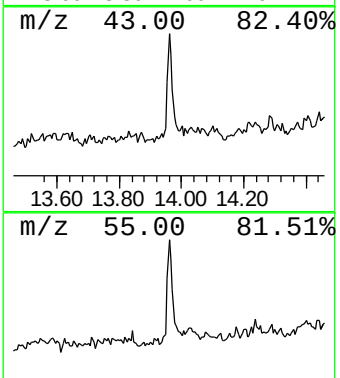


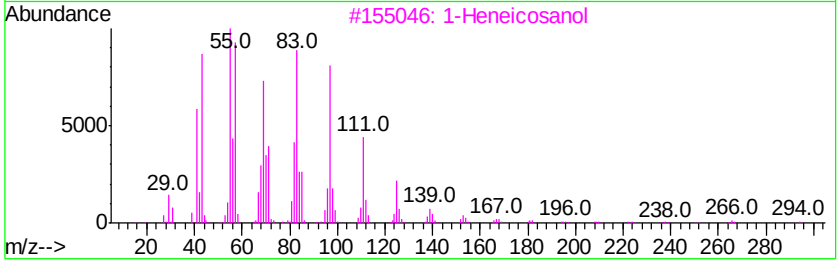


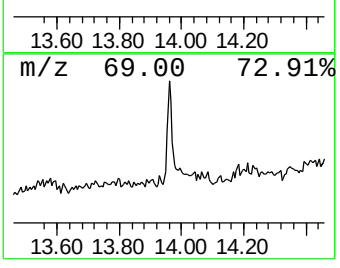












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106588.D
Acq On : 19 Jun 2018 18:01
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.21	7.7	ng	255310	1	6.96	667429	20.0
unknown6.74	6.74	76.3	ng	2546800	1	6.96	667429	20.0
Heptacosane	10.89	3.0	ng	119775	4	11.49	802819	20.0
Trichloroacetic a...	13.96	2.9	ng	103926	5	14.14	715729	20.0