LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101074.D
Acq On : 1 Dec 2017 20:11
Operator : SJ/JU
Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

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-BF113017.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	5.081	505	509	521	rBB	65571	90945	6.17%	0.755%
2	5.469	570	575	579	rBV	1282293	1369975	92.88%	11.372%
3	6.487	742	748	755	rBV	1344214	1443440	97.86%	11.982%
4	6.622	766	771	774	rBV	1594507	1456612	98.75%	12.091%
5	6.845	806	809	813	rBV	367776	293861	19.92%	2.439%
6	7.004	832	836	839	rBV	1314247	1092409	74.06%	9.068%
7	7.416	900	906	909	rBV	937719	863037	58.51%	7.164%
8	8.128	1023	1027	1031	rBV	474075	382444	25.93%	3.175%
9	9.204	1206	1210	1213	rBV	1746594	1475030	100.00%	12.244%
10	9.598	1273	1277	1279	rBV	144054	118850	8.06%	0.987%
11	9.804	1307	1312	1317	rBV	30869	24897	1.69%	0.207%
12	9.886	1322	1326	1329	rVV	477759	393659	26.69%	3.268%
13	10.304	1395	1397	1400	rVB	28665	21025	1.43%	0.175%
14	10.674	1456	1460	1463	rBV	830622	704679	47.77%	5.849%
15	10.774	1475	1477	1482	rBV	21291	23756	1.61%	0.197%
16	11.374	1575	1579	1582	rBV	403667	342442	23.22%	2.843%
17	12.957	1844	1848	1851	rBV	1199522	1042054	70.65%	8.650%
18	13.839	1995	1998	2006	rVB	113764	124770	8.46%	1.036%
19	14.015	2024	2028	2031	rBV	375540	313757	21.27%	2.604%
20	14.480	2101	2107	2111	rBV5	14037	30337	2.06%	0.252%
21	14.598	2123	2127	2133	rVB8	8152	17859	1.21%	0.148%
22	14.757	2150	2154	2159	rBV	110768	116554	7.90%	0.967%
23	15.486	2273	2278	2283	rBV	222130	274846	18.63%	2.281%
24	15.980	2356	2362	2370	rBV5	13639	29920	2.03%	0.248%

Sum of corrected areas: 12047158

LSC Report - Integrated Chromatogram

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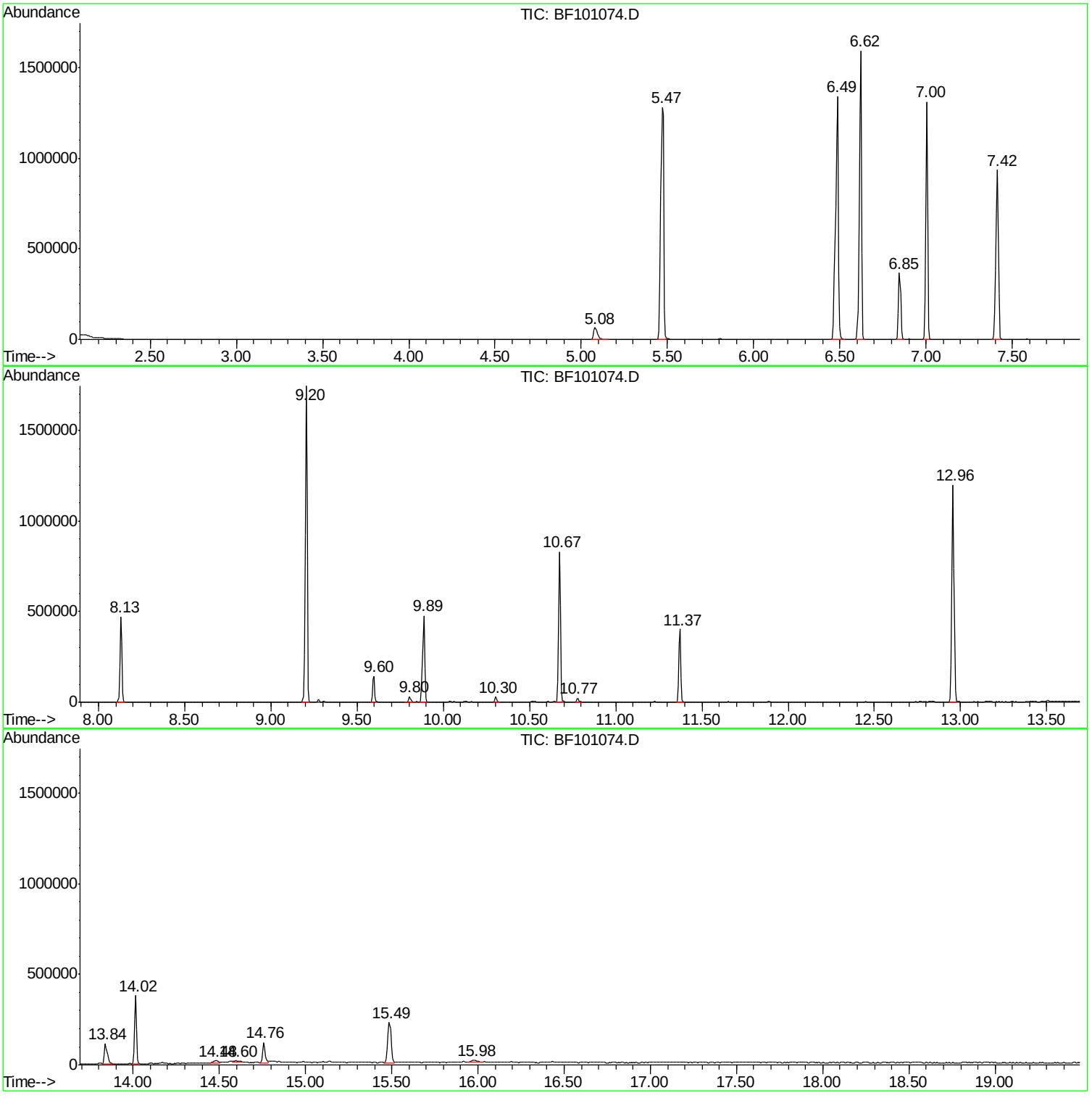
Operator : SJ/JU
Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101074.D
Acq On : 1 Dec 2017 20:11
Operator : SJ/JU
Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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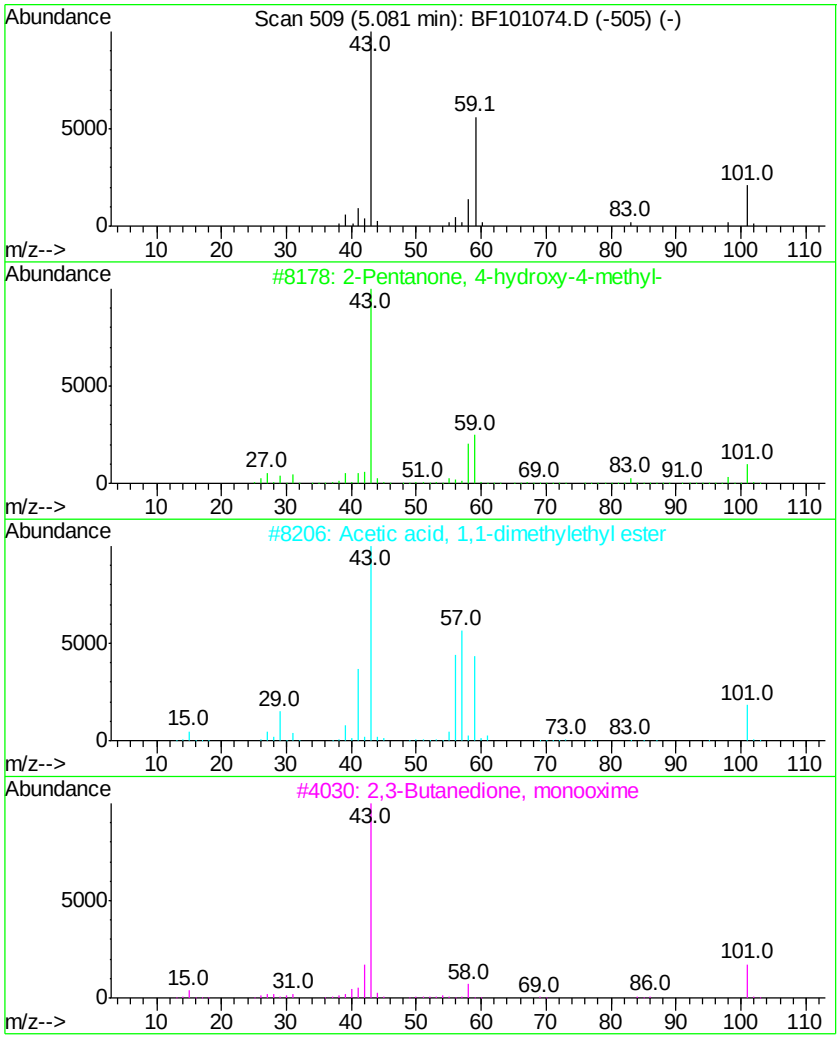
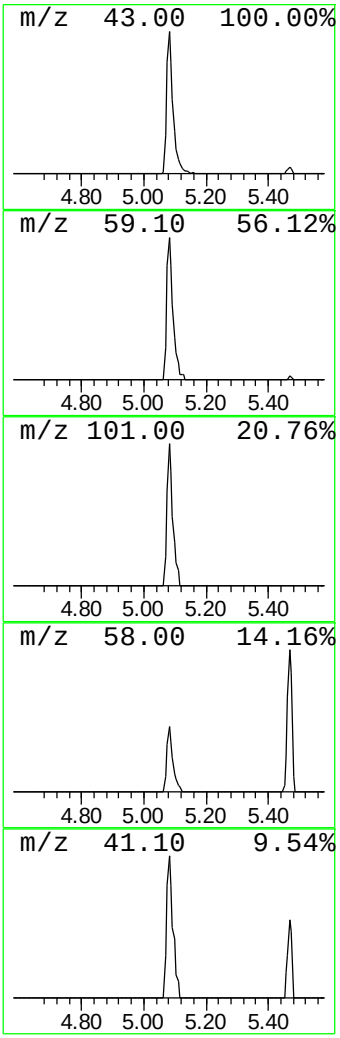
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	6.19 ng	90945	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	3-Hexanol	102	C6H14O	000623-37-0	28





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Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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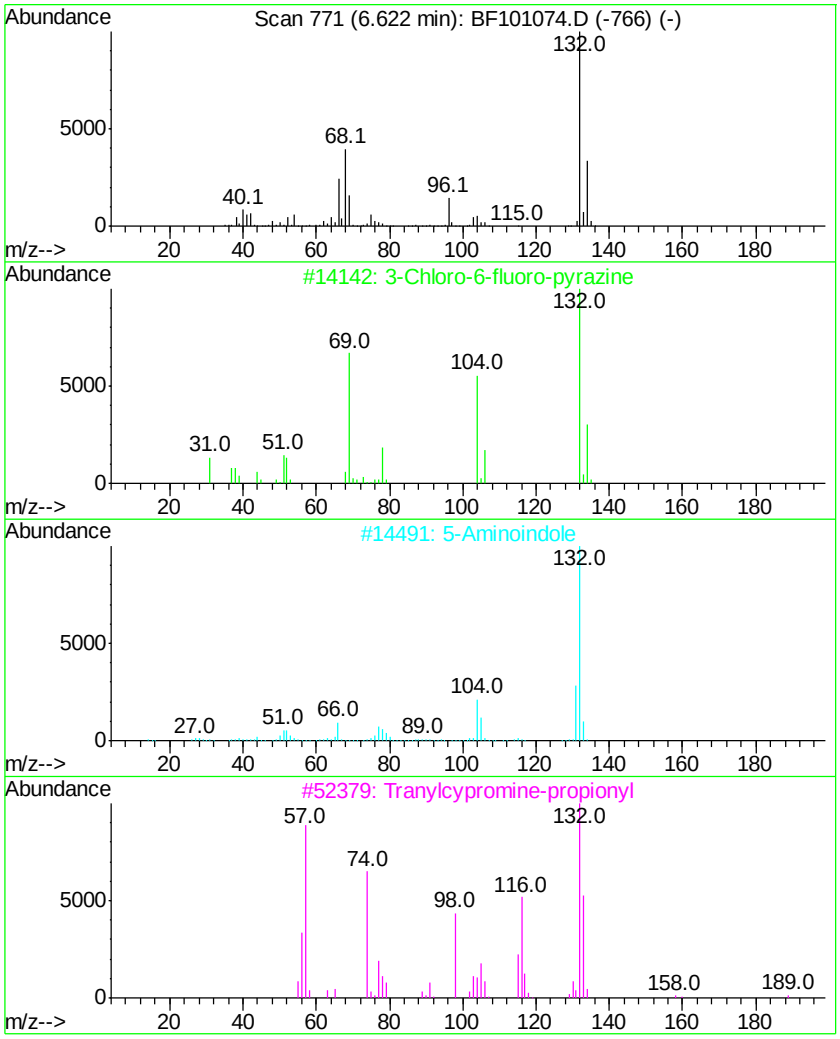
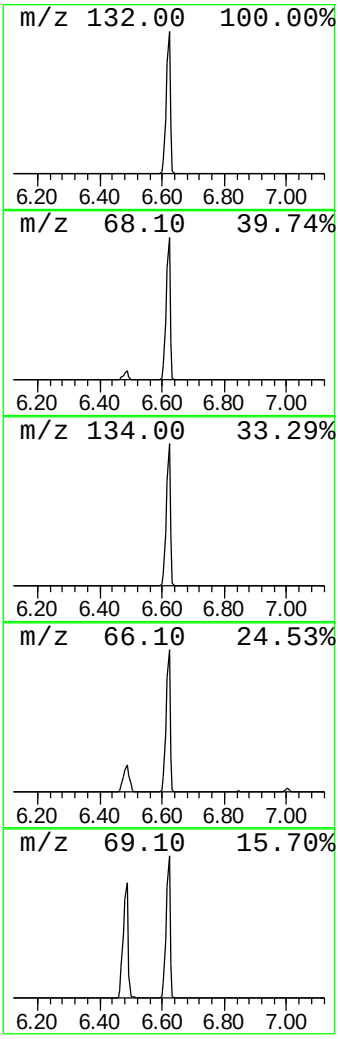
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	99.14 ng	1456610	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : SJ/JU
Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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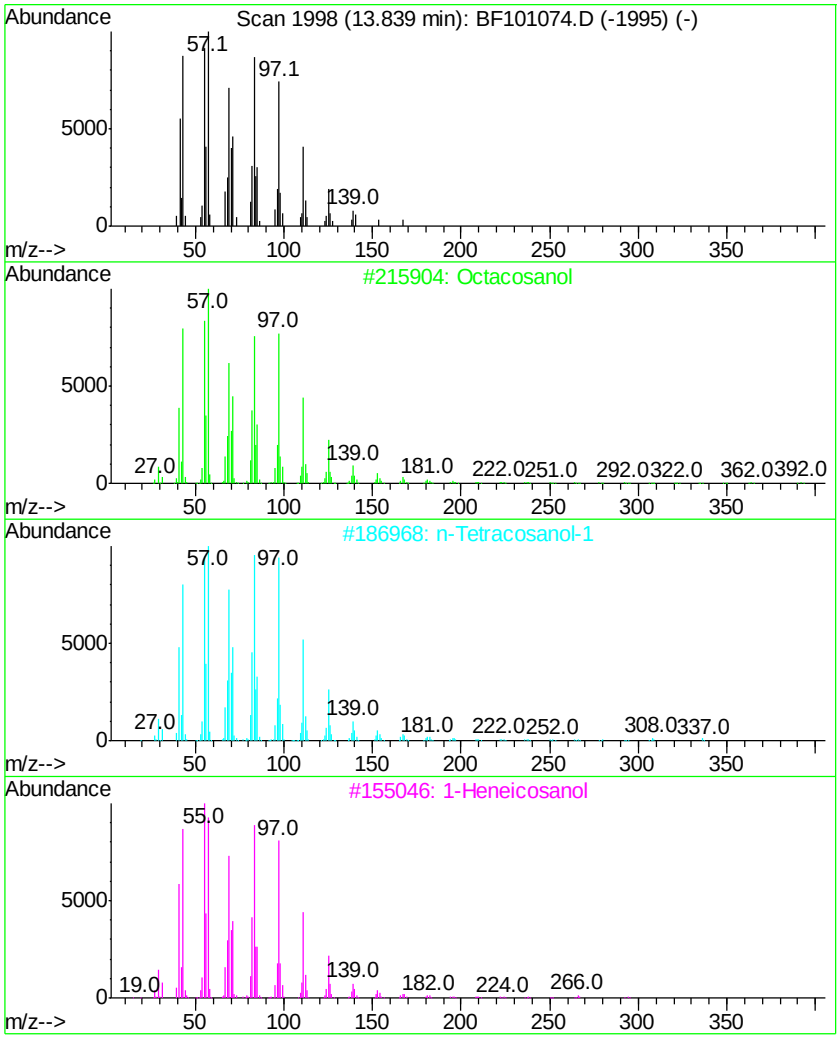
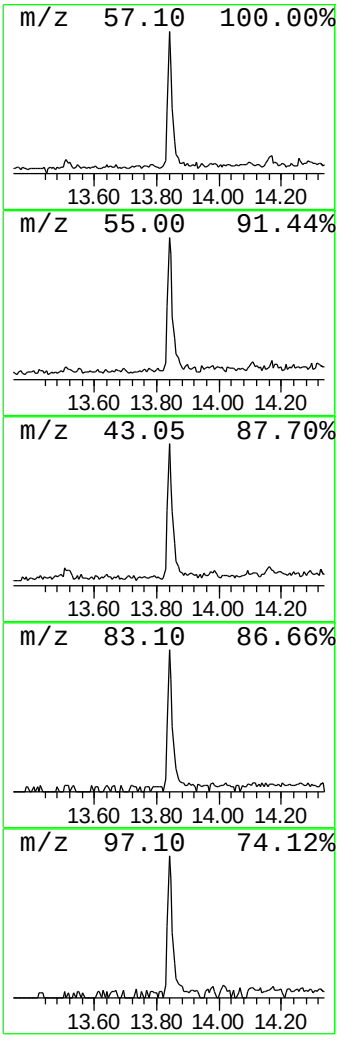
Peak Number 4 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.95 ng	124770	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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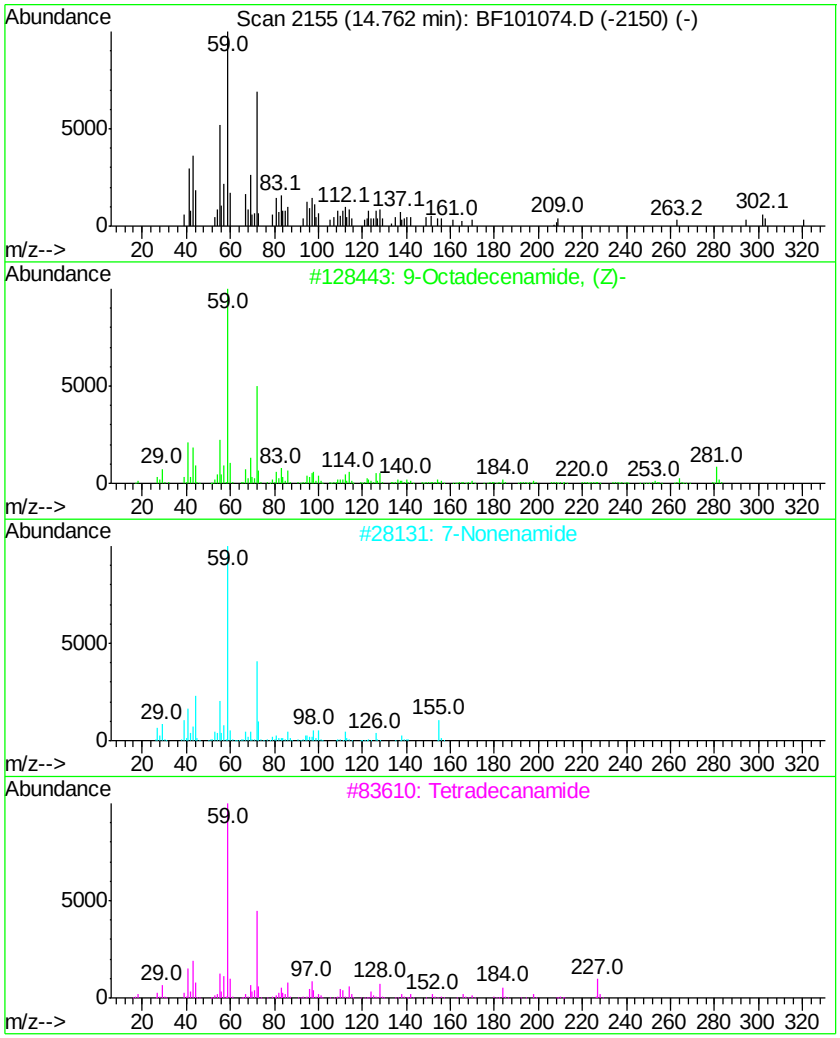
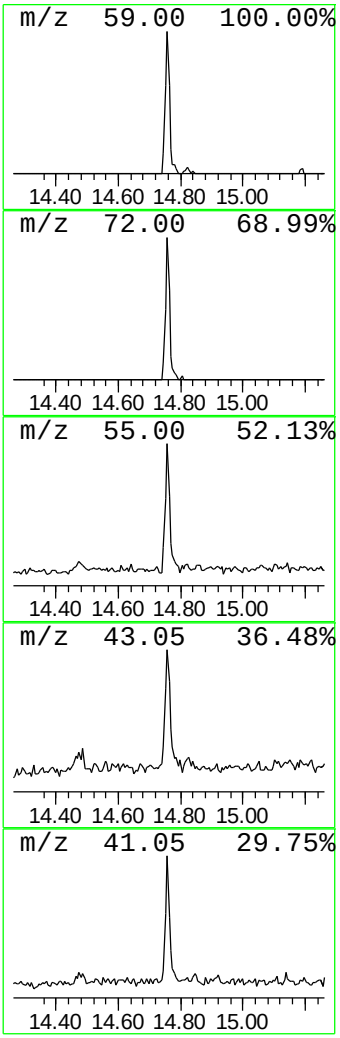
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	8.48 ng	116554	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59





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Sample : I6622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBEW1B-4-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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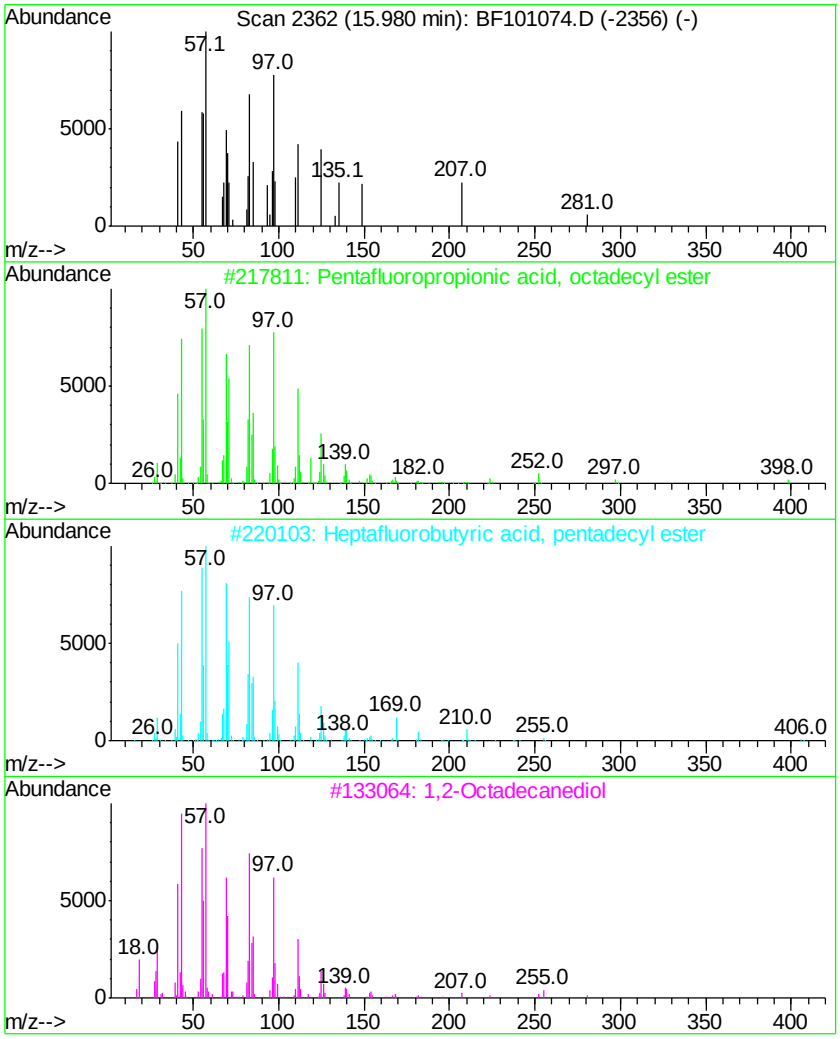
TIC Integration Parameters: LSCINT.P

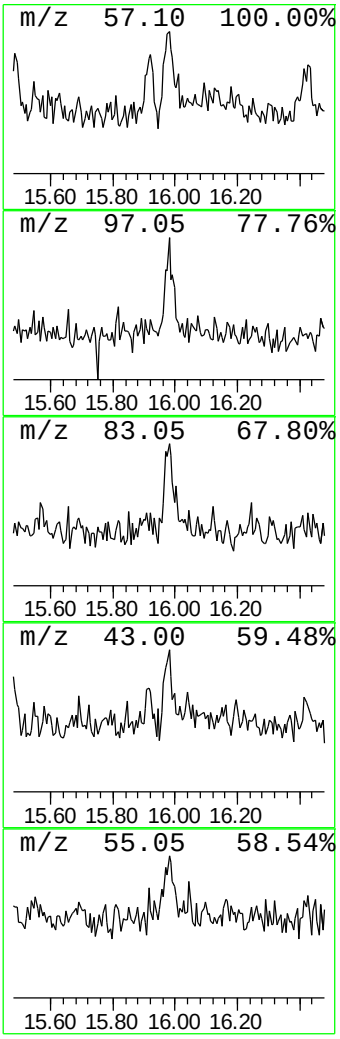
****

Peak Number 6 unknown15.98 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.18 ng	29920	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	47
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	47
3	1,2-Octadecanediol	286	C18H38O2	020294-76-2	47
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	47
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	6.2	ng	90945	1	6.85	293861	20.0
unknown6.62	6.62	99.1	ng	1456610	1	6.85	293861	20.0
Octacosanol	13.84	8.0	ng	124770	5	14.02	313757	20.0
9-Octadecenamide,...	14.76	8.5	ng	116554	6	15.49	274846	20.0
unknown15.98	15.98	2.2	ng	29920	6	15.49	274846	20.0