LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
Data File : BF102207.D
Acq On : 18 Jan 2018 22:20
Operator : SJ/JU
Sample : J1181-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

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-BF010918.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	4.922	478	482	492	rVB	165782	233438	7.96%	0.903%
2	5.334	547	552	555	rBV	2950476	2848980	97.20%	11.022%
3	6.357	721	726	729	rBV	2701691	2865746	97.77%	11.087%
4	6.492	744	749	752	rBV	3053772	2912221	99.36%	11.266%
5	6.722	784	788	794	rVB	1032040	833181	28.43%	3.223%
6	6.875	810	814	818	rBV	2543011	2355689	80.37%	9.113%
7	7.287	879	884	887	rBV	1957435	1776763	60.62%	6.874%
8	8.004	999	1006	1009	rBV	1174091	1033465	35.26%	3.998%
9	8.592	1103	1106	1110	rBV	152971	124247	4.24%	0.481%
10	9.081	1184	1189	1192	rBV	3461956	2931006	100.00%	11.339%
11	9.116	1192	1195	1199	rVB	242447	203867	6.96%	0.789%
12	9.157	1199	1202	1204	rBV	60667	46914	1.60%	0.181%
13	9.475	1252	1256	1259	rBV	191847	172420	5.88%	0.667%
14	9.686	1289	1292	1295	rBV	109451	80959	2.76%	0.313%
15	9.757	1300	1304	1314	rVB	963442	924128	31.53%	3.575%
16	10.186	1374	1377	1380	rVB	113527	80228	2.74%	0.310%
17	10.539	1433	1437	1441	rBV	1311622	1215458	41.47%	4.702%
18	10.657	1454	1457	1462	rBV	78097	79479	2.71%	0.307%
19	11.104	1530	1533	1535	rBV	37261	32910	1.12%	0.127%
20	11.233	1552	1555	1559	rBV	761286	710613	24.24%	2.749%
21	12.821	1821	1825	1828	rBV	2426949	2155394	73.54%	8.339%
22	13.716	1972	1977	1984	rBV	139500	163625	5.58%	0.633%
23	13.868	1999	2003	2007	rBV	873982	760193	25.94%	2.941%
24	14.621	2127	2131	2138	rBV	529458	534614	18.24%	2.068%
25	15.286	2239	2244	2254	rBV	575784	724885	24.73%	2.804%
26	19.150	2896	2901	2903	rBV6	28279	48092	1.64%	0.186%

Sum of corrected areas: 25848515

LSC Report - Integrated Chromatogram

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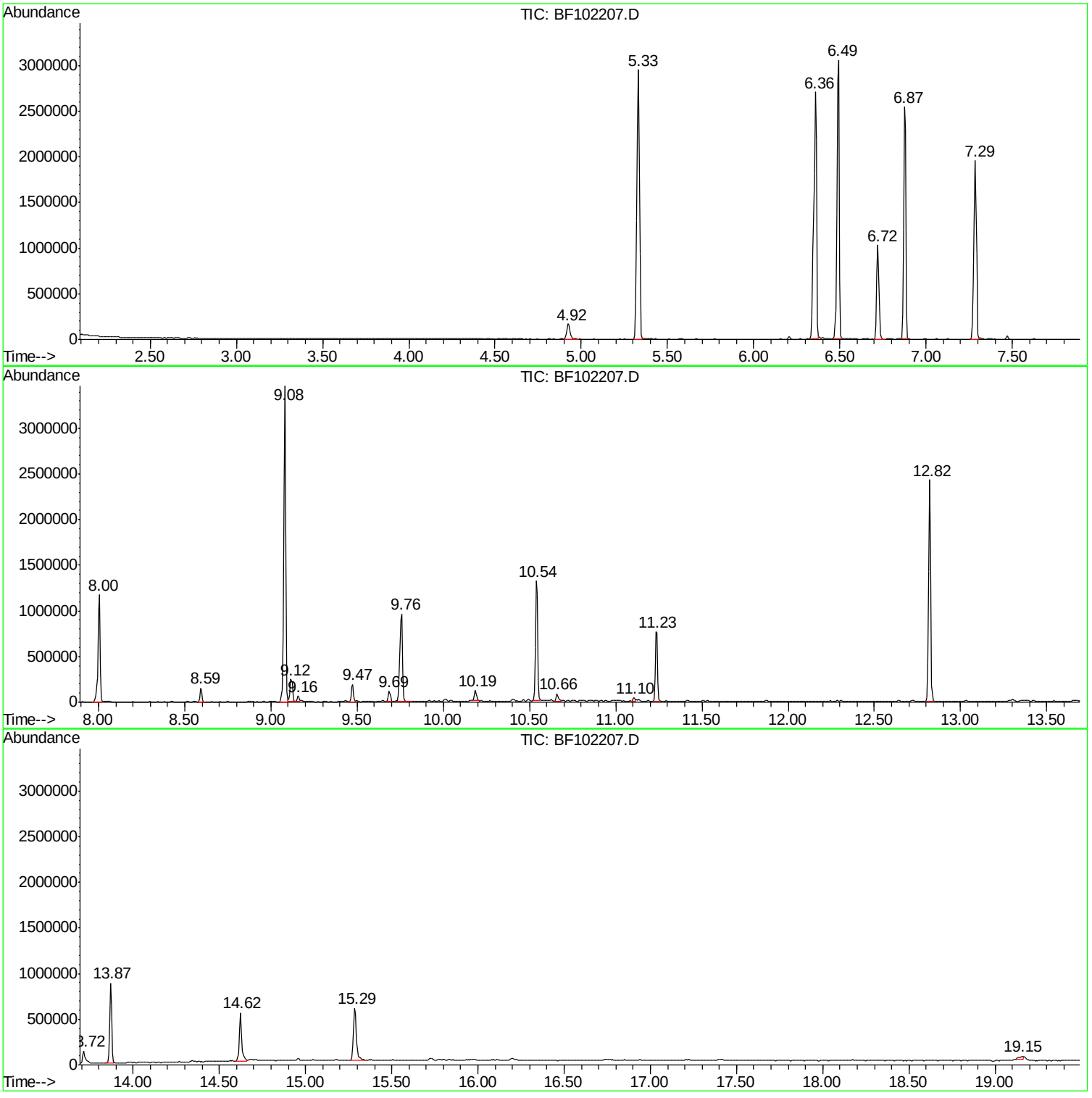
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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Data File : BF102207.D
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Operator : SJ/JU
Sample : J1181-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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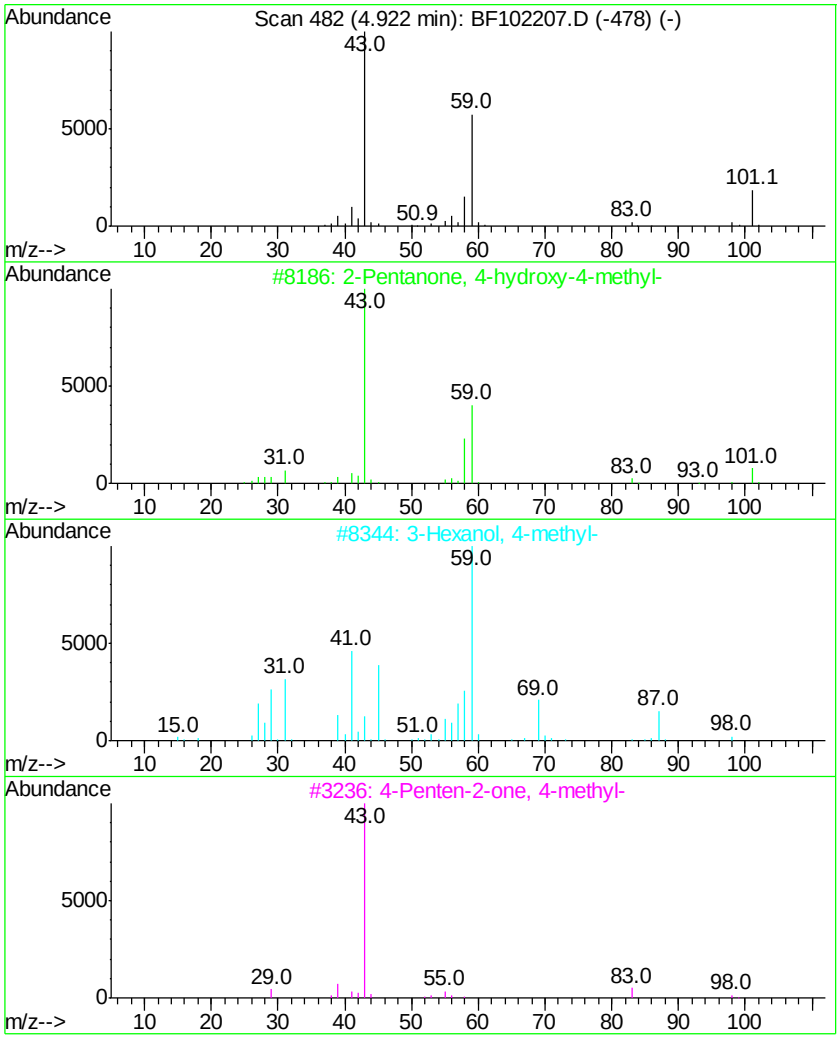
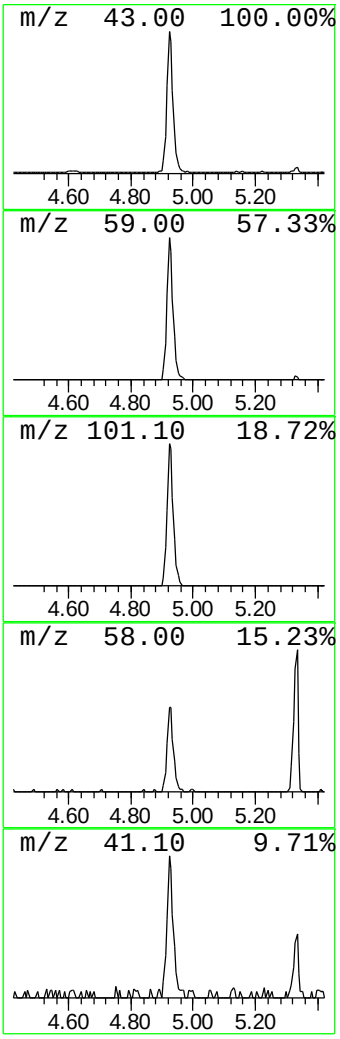
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	5.60 ng	233438	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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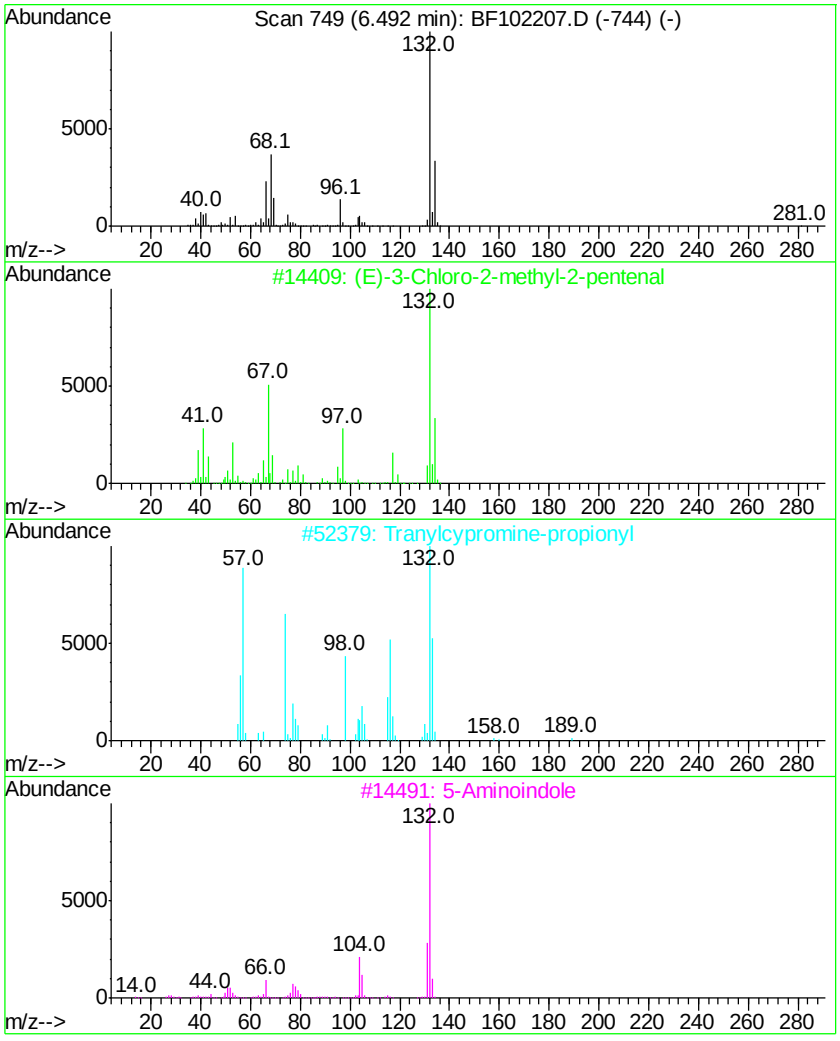
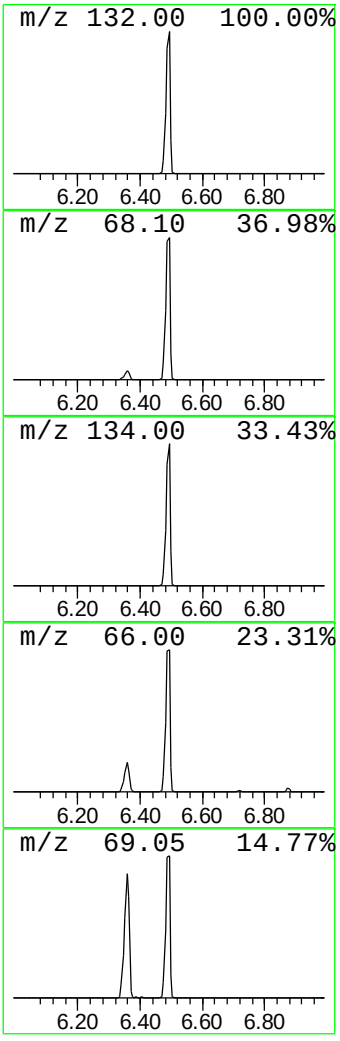
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.91 ng	2912220	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : J1181-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
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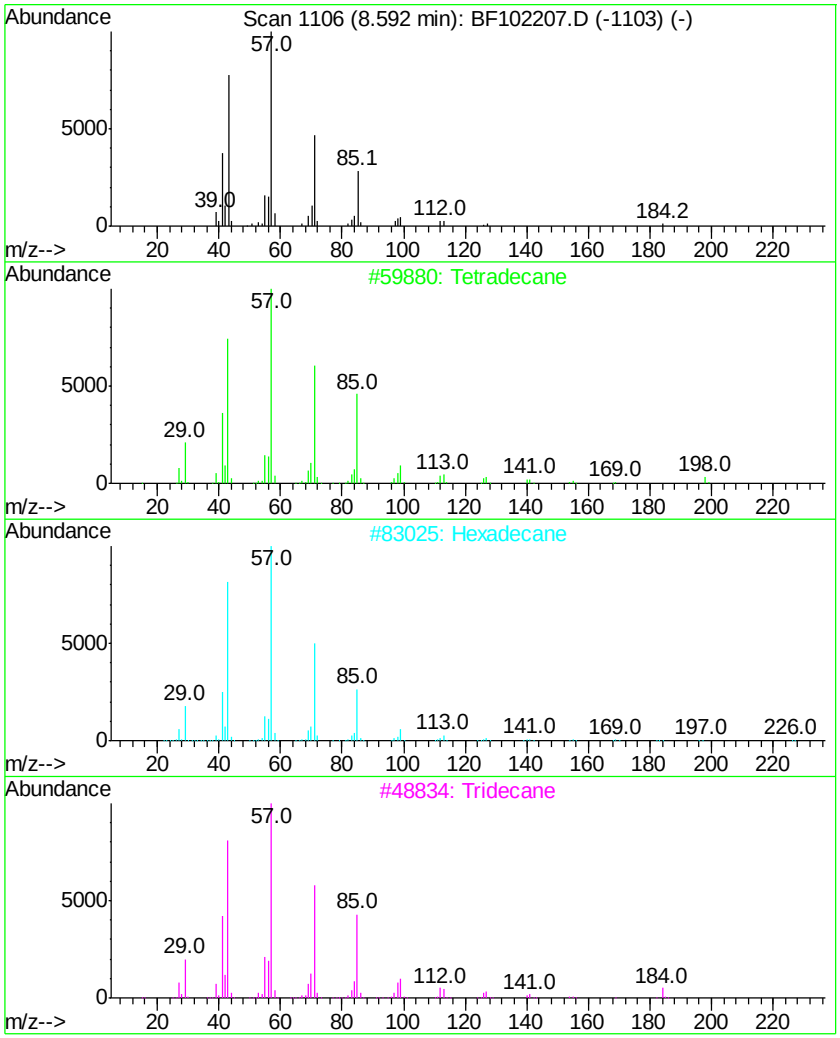
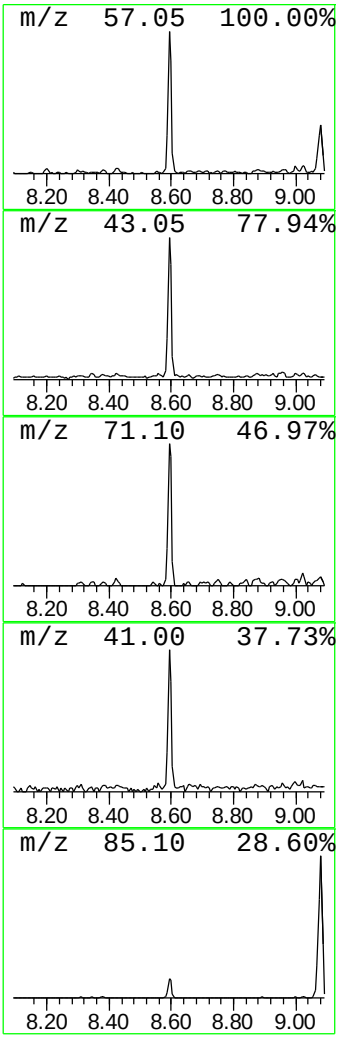
Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.40 ng	124247	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane	170	C12H26	000112-40-3	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





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Misc :
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Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
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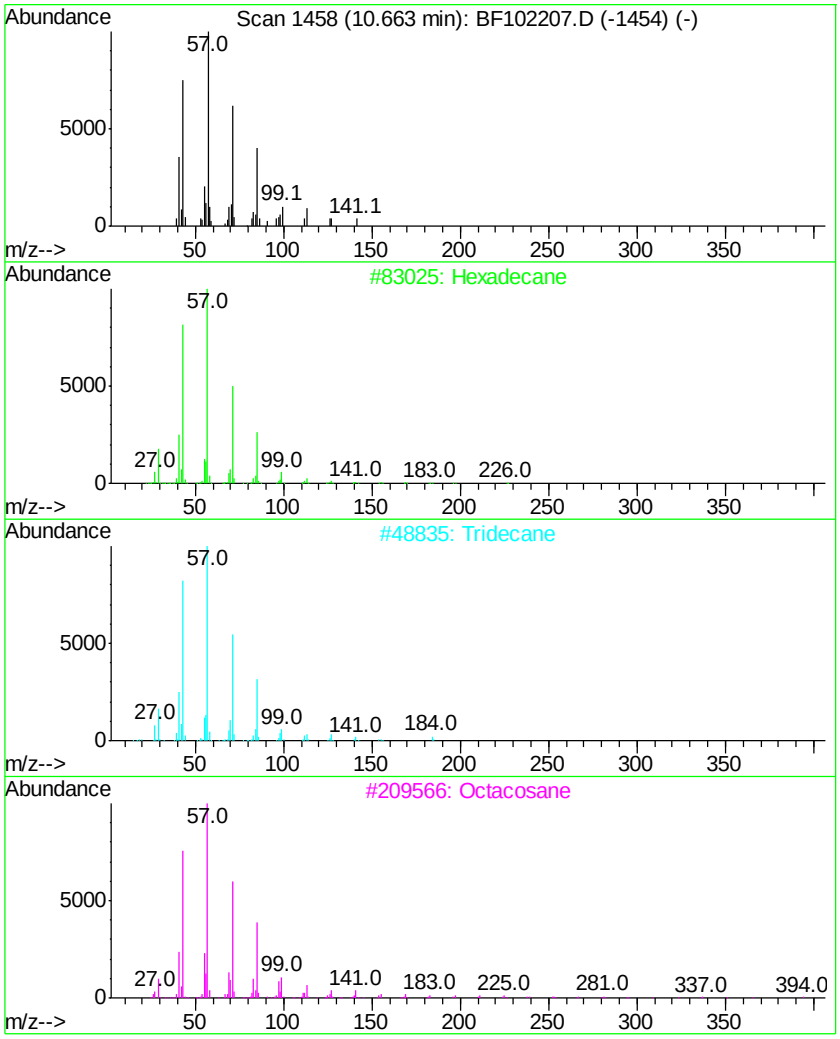
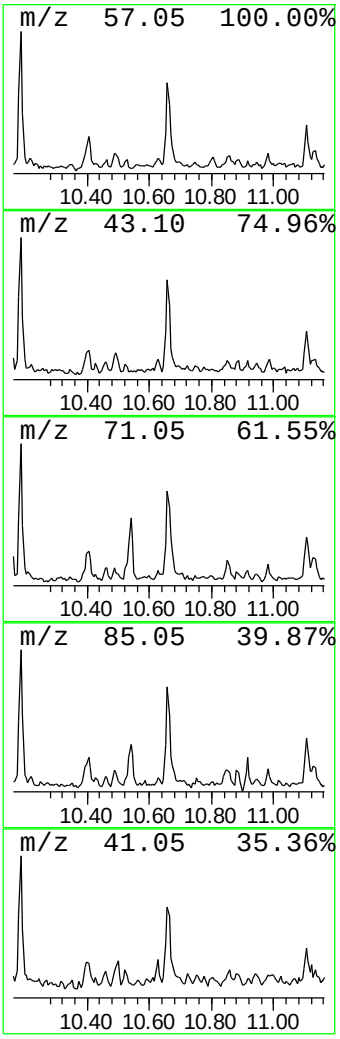
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.24 ng	79479	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Octacosane	394	C28H58	000630-02-4	78
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
Data File : BF102207.D
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Sample : J1181-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

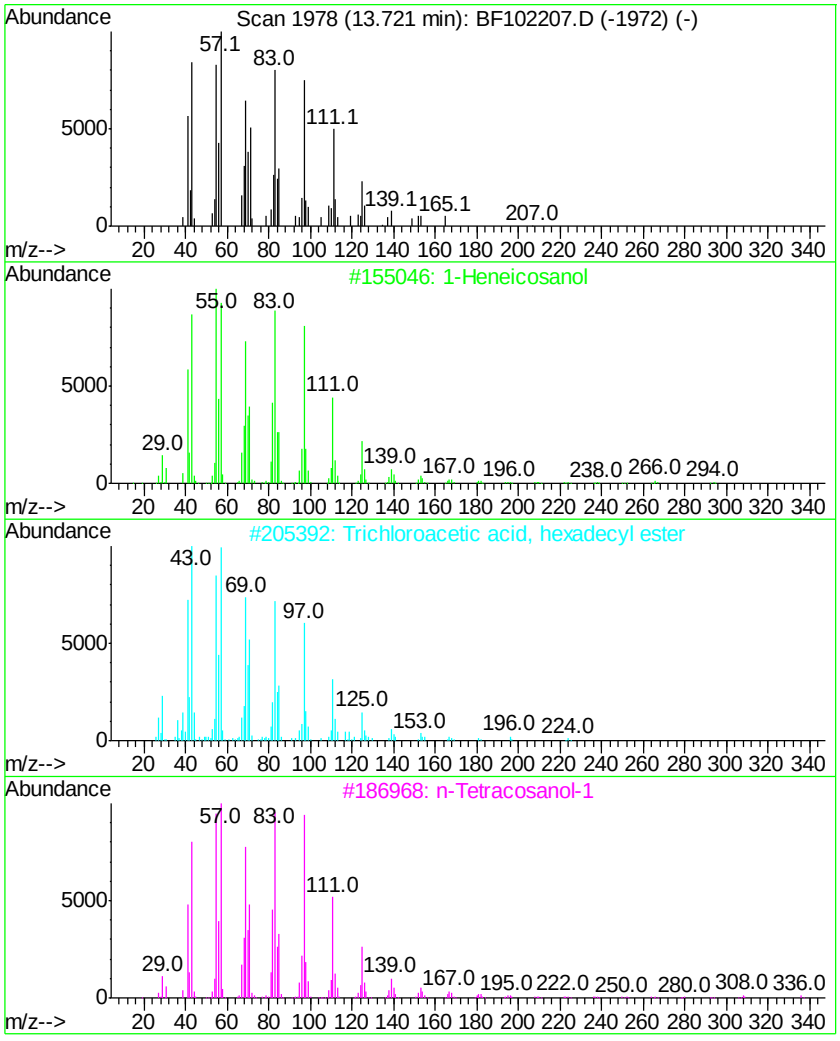
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

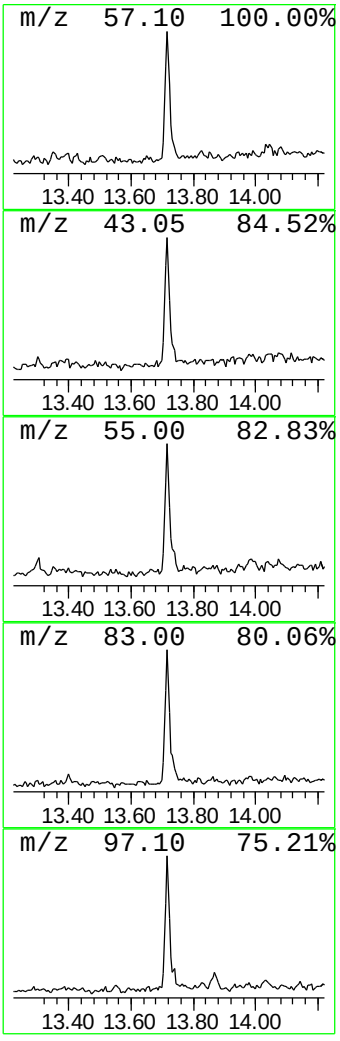
****

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.30 ng	163625	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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Misc :
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Instrument : BNA_F
ClientSampleId : HAVERSTRAW-SE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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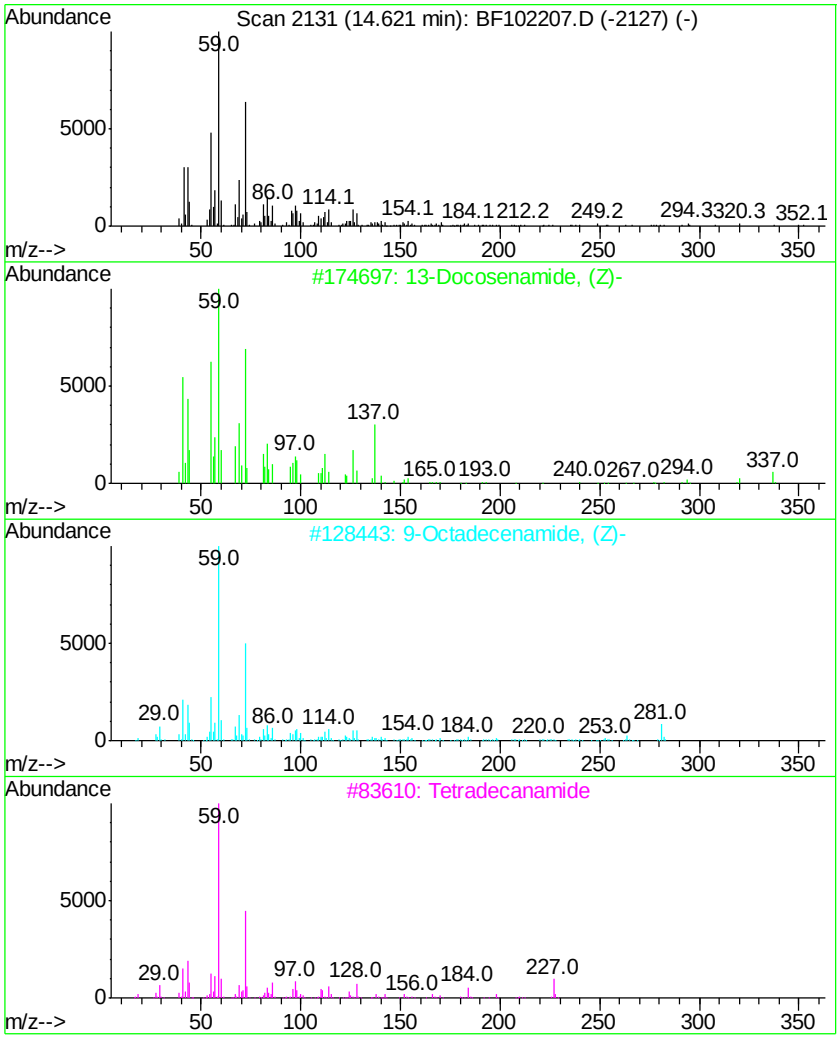
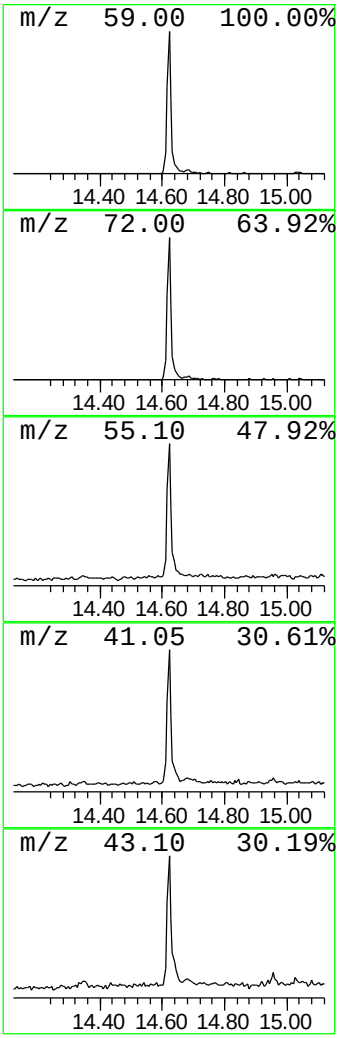
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	14.75 ng	534614	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	46





Tentatively Identified Compound (LSC) summary

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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...	4.92	5.6	ng	233438	1	6.72	833181	20.0
unknown6.49	6.49	69.9	ng	2912220	1	6.72	833181	20.0
Tetradecane	8.59	2.4	ng	124247	2	8.00	1033470	20.0
Hexadecane	10.66	2.2	ng	79479	4	11.23	710613	20.0
1-Heneicosanol	13.72	4.3	ng	163625	5	13.87	760193	20.0
13-Docosenamide, ...	14.62	14.8	ng	534614	6	15.29	724885	20.0