LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102261.D
Acq On : 20 Jan 2018 13:10
Operator : SJ/JU
Sample : J1115-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-2.5-3.0

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	477	482	490	rBV	154431	204751	6.78%	0.796%
2	5.334	547	552	555	rBV	3009639	2946064	97.52%	11.452%
3	6.363	721	727	736	rBV	2802604	3020918	100.00%	11.743%
4	6.492	744	749	752	rBV	3029478	2991097	99.01%	11.627%
5	6.716	784	787	791	rBV	992690	860594	28.49%	3.345%
6	6.875	810	814	817	rBV	2655408	2229343	73.80%	8.666%
7	7.286	878	884	887	rBV	1901160	1845589	61.09%	7.174%
8	7.998	1001	1005	1009	rBV	1253329	1140379	37.75%	4.433%
9	9.075	1183	1188	1192	rBV	2753899	2654899	87.88%	10.320%
10	9.475	1251	1256	1259	rBV	376177	351454	11.63%	1.366%
11	9.686	1288	1292	1295	rVB	101948	81370	2.69%	0.316%
12	9.751	1299	1303	1307	rVB	1204288	1127516	37.32%	4.383%
13	10.186	1373	1377	1379	rVB	115891	96334	3.19%	0.374%
14	10.404	1409	1414	1417	rBV	27755	37896	1.25%	0.147%
15	10.545	1432	1438	1441	rBV	1565417	1512634	50.07%	5.880%
16	10.657	1454	1457	1466	rVB	93037	97031	3.21%	0.377%
17	11.239	1552	1556	1559	rBV	1055191	948450	31.40%	3.687%
18	12.821	1821	1825	1828	rBV	1965198	1690348	55.95%	6.571%
19	13.715	1973	1977	1981	rBV	324568	314154	10.40%	1.221%
20	13.874	1999	2004	2007	rBV	791049	764765	25.32%	2.973%
21	14.351	2081	2085	2089	rBV4	41829	52078	1.72%	0.202%
22	15.292	2240	2245	2254	rBV	593354	710209	23.51%	2.761%
23	15.774	2324	2327	2331	rBV4	33539	48299	1.60%	0.188%

Sum of corrected areas: 25726172

LSC Report - Integrated Chromatogram

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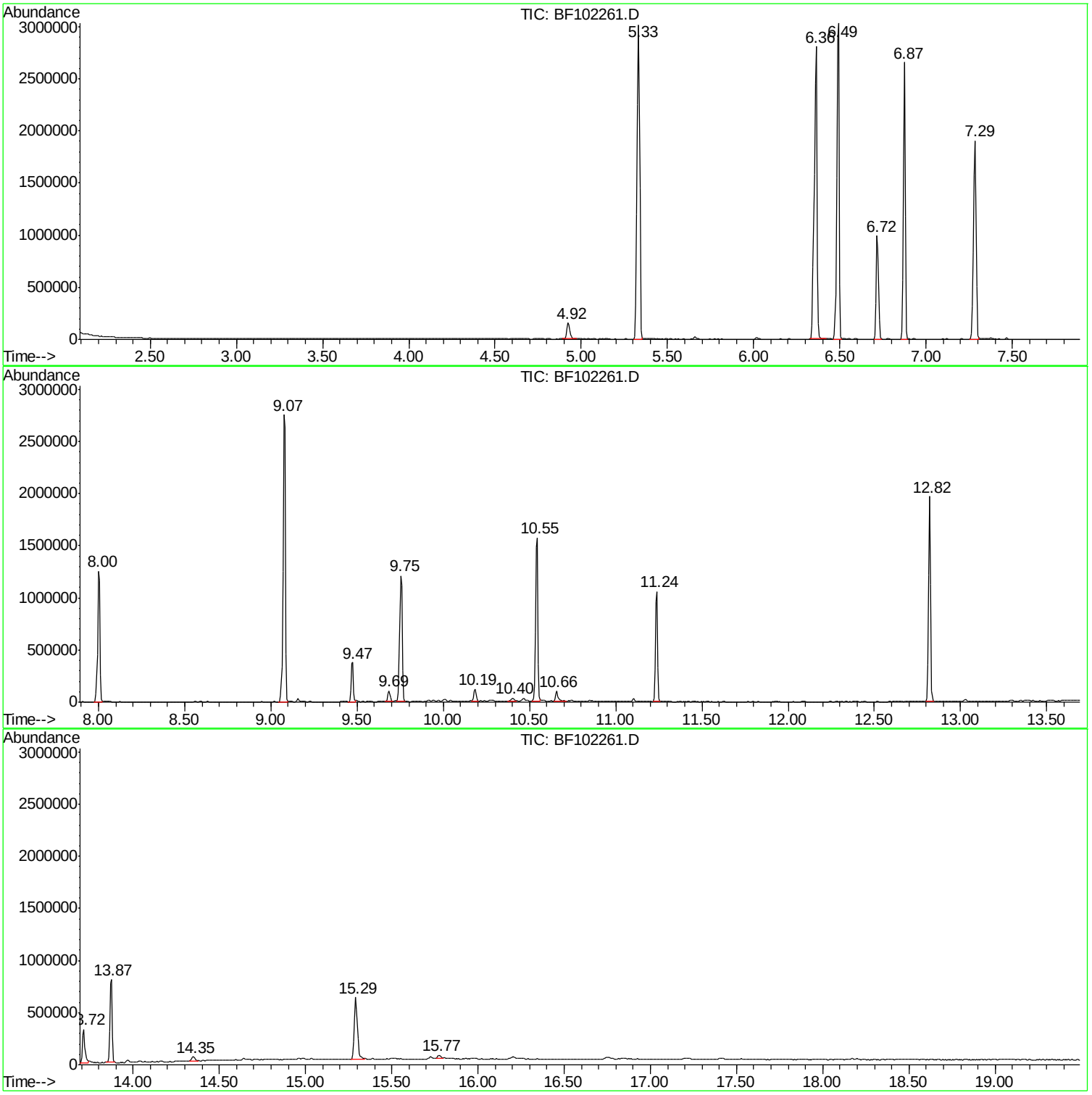
Instrument :
BNA_F
ClientSampleId :
SB-33-2.5-3.0

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 : BF102261.D
Acq On : 20 Jan 2018 13:10
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Instrument : BNA_F
ClientSampleId : SB-33-2.5-3.0

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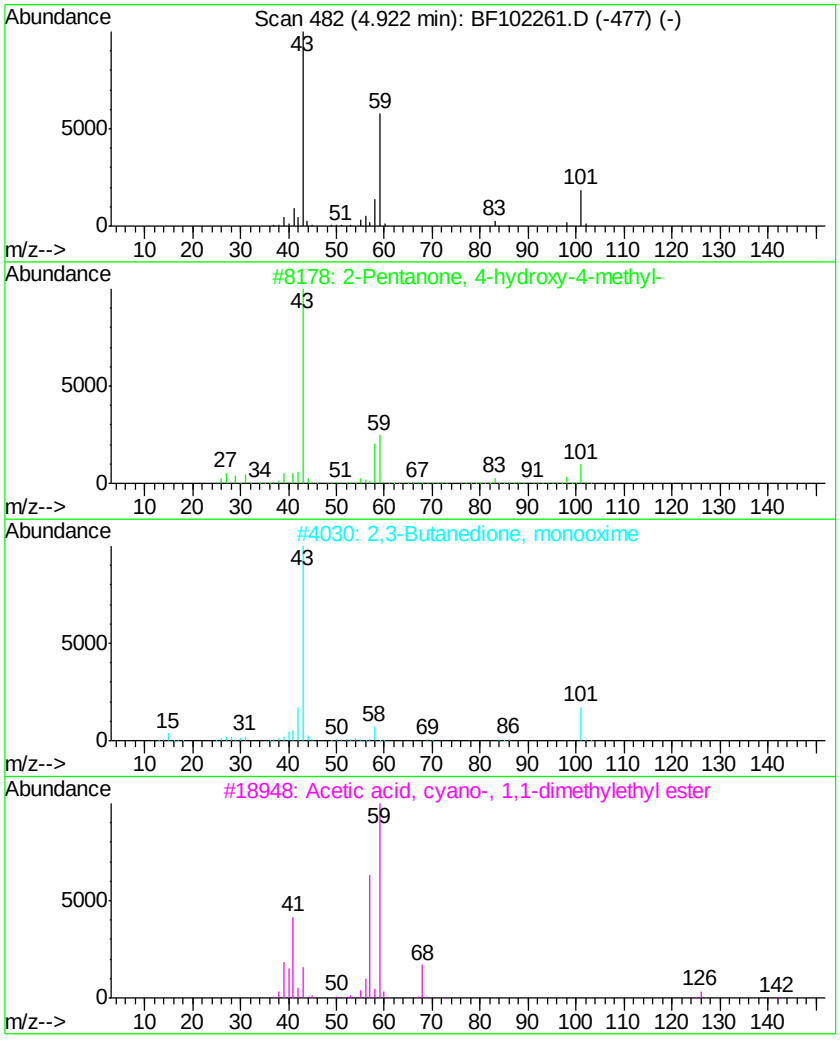
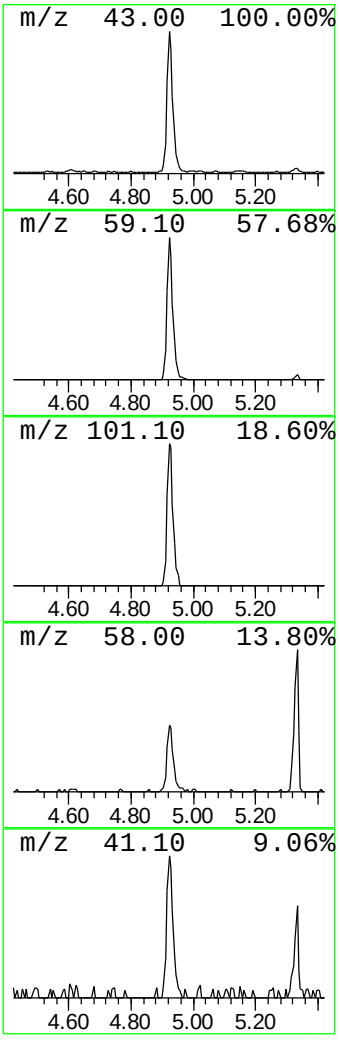
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.76 ng	204751	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	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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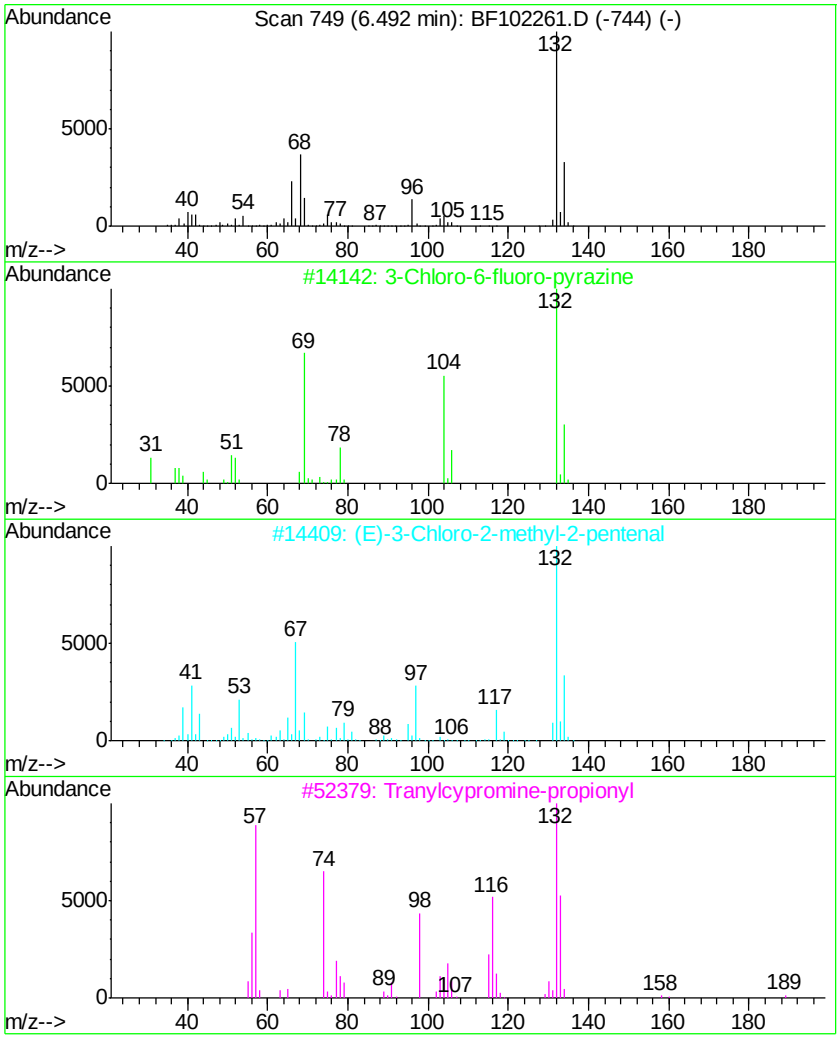
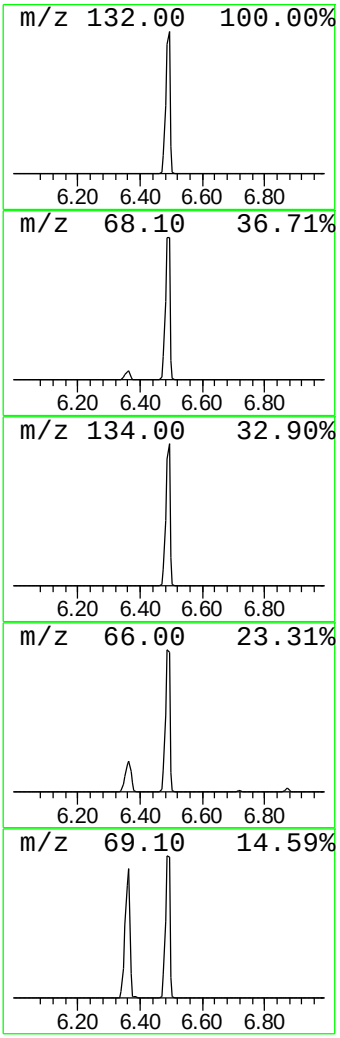
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.51 ng	2991100	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BF102261.D
Acq On : 20 Jan 2018 13:10
Operator : SJ/JU
Sample : J1115-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-2.5-3.0

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

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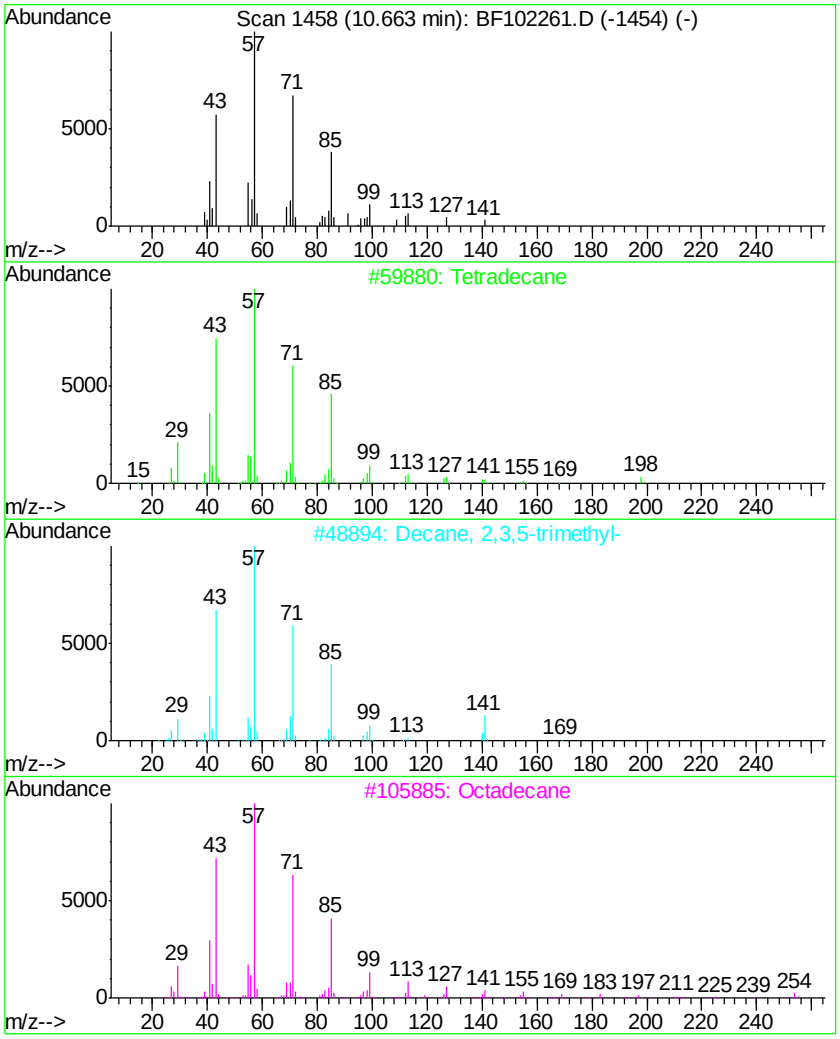
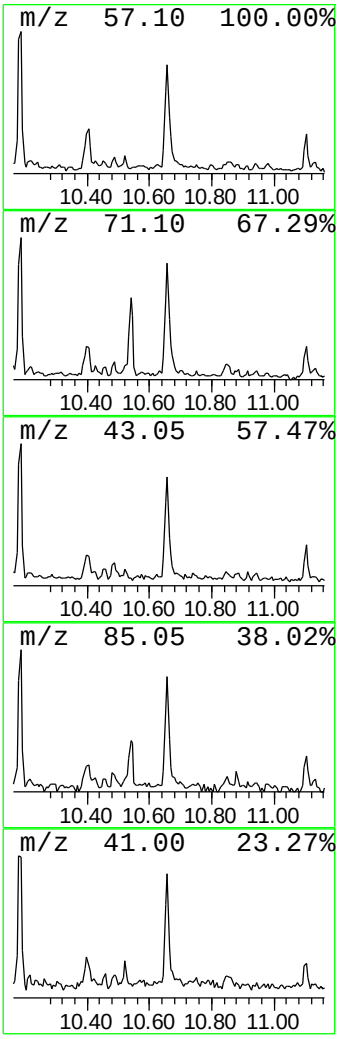
Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.05 ng	97031	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Octadecane	254	C18H38	000593-45-3	78
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
5	Heptadecane	240	C17H36	000629-78-7	72





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Operator : SJ/JU
Sample : J1115-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-2.5-3.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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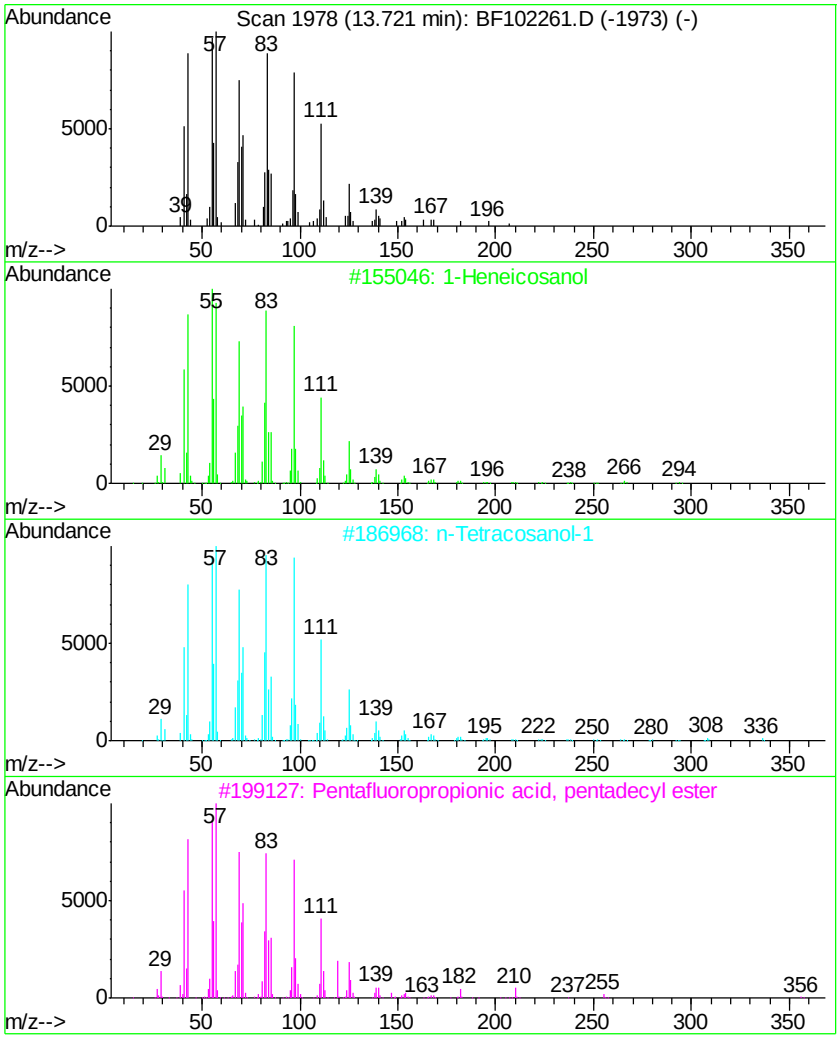
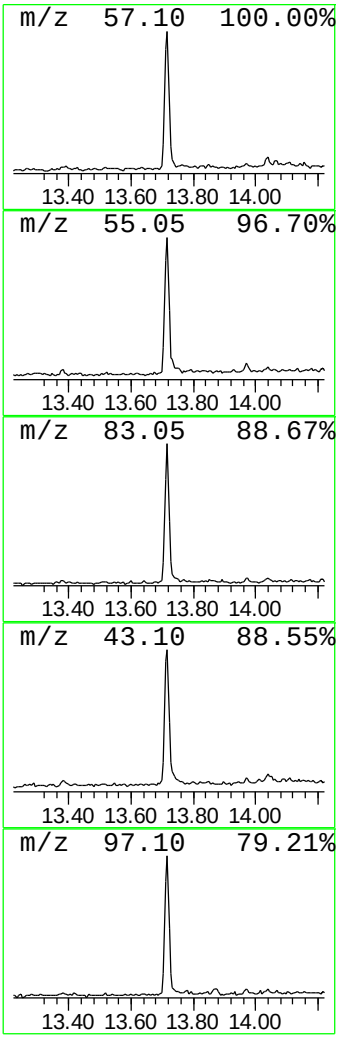
Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.22 ng	314154	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-33-2.5-3.0

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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...	4.92	4.8	ng	204751	1	6.72	860594	20.0
unknown6.49	6.49	69.5	ng	2991100	1	6.72	860594	20.0
Tetradecane	10.66	2.0	ng	97031	4	11.24	948450	20.0
1-Heneicosanol	13.72	8.2	ng	314154	5	13.87	764765	20.0