LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102607.D
Acq On : 29 Jan 2018 19:55
Operator : SJ/JU
Sample : J1344-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

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-BF012218.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	4.934	480	484	498	rVB	86822	138262	2.83%	0.333%
2	5.334	547	552	555	rBV	4154818	4335329	88.74%	10.440%
3	6.369	722	728	744	rBV	3716806	4842256	99.12%	11.660%
4	6.486	744	748	751	rBV	4348425	4505090	92.22%	10.848%
5	6.710	783	786	795	rBV	1145417	1066422	21.83%	2.568%
6	6.869	808	813	816	rBV	3796432	3530343	72.26%	8.501%
7	7.286	878	884	894	rBV	2739486	3078341	63.01%	7.413%
8	7.998	999	1005	1019	rBV	1420359	1462666	29.94%	3.522%
9	9.074	1182	1188	1191	rBV	4994436	4885360	100.00%	11.764%
10	9.469	1250	1255	1262	rBV	418267	416403	8.52%	1.003%
11	9.674	1286	1290	1294	rBV	58855	49616	1.02%	0.119%
12	9.751	1298	1303	1313	rBV	1707961	1610467	32.97%	3.878%
13	10.174	1372	1375	1378	rVB	149166	113232	2.32%	0.273%
14	10.392	1407	1412	1415	rBV	47575	60281	1.23%	0.145%
15	10.545	1434	1438	1449	rBV	2550009	2652538	54.30%	6.387%
16	10.645	1452	1455	1460	rVV	144733	140967	2.89%	0.339%
17	11.092	1528	1531	1534	rBV	61204	54923	1.12%	0.132%
18	11.233	1552	1555	1566	rBV	1515553	1609528	32.95%	3.876%
19	12.451	1759	1762	1768	rVB	60524	58736	1.20%	0.141%
20	12.680	1796	1801	1804	rBV2	66675	73416	1.50%	0.177%
21	12.827	1820	1826	1829	rBV	3783486	4154283	85.04%	10.004%
22	13.715	1973	1977	1983	rBV2	111464	148190	3.03%	0.357%
23	13.880	2000	2005	2014	rBV	1073307	1177754	24.11%	2.836%
24	13.962	2016	2019	2022	rBV2	59739	55178	1.13%	0.133%
25	14.615	2127	2130	2136	rBV2	312076	351997	7.21%	0.848%
26	15.309	2243	2248	2257	rBV	678357	955986	19.57%	2.302%

Sum of corrected areas: 41527564

LSC Report - Integrated Chromatogram

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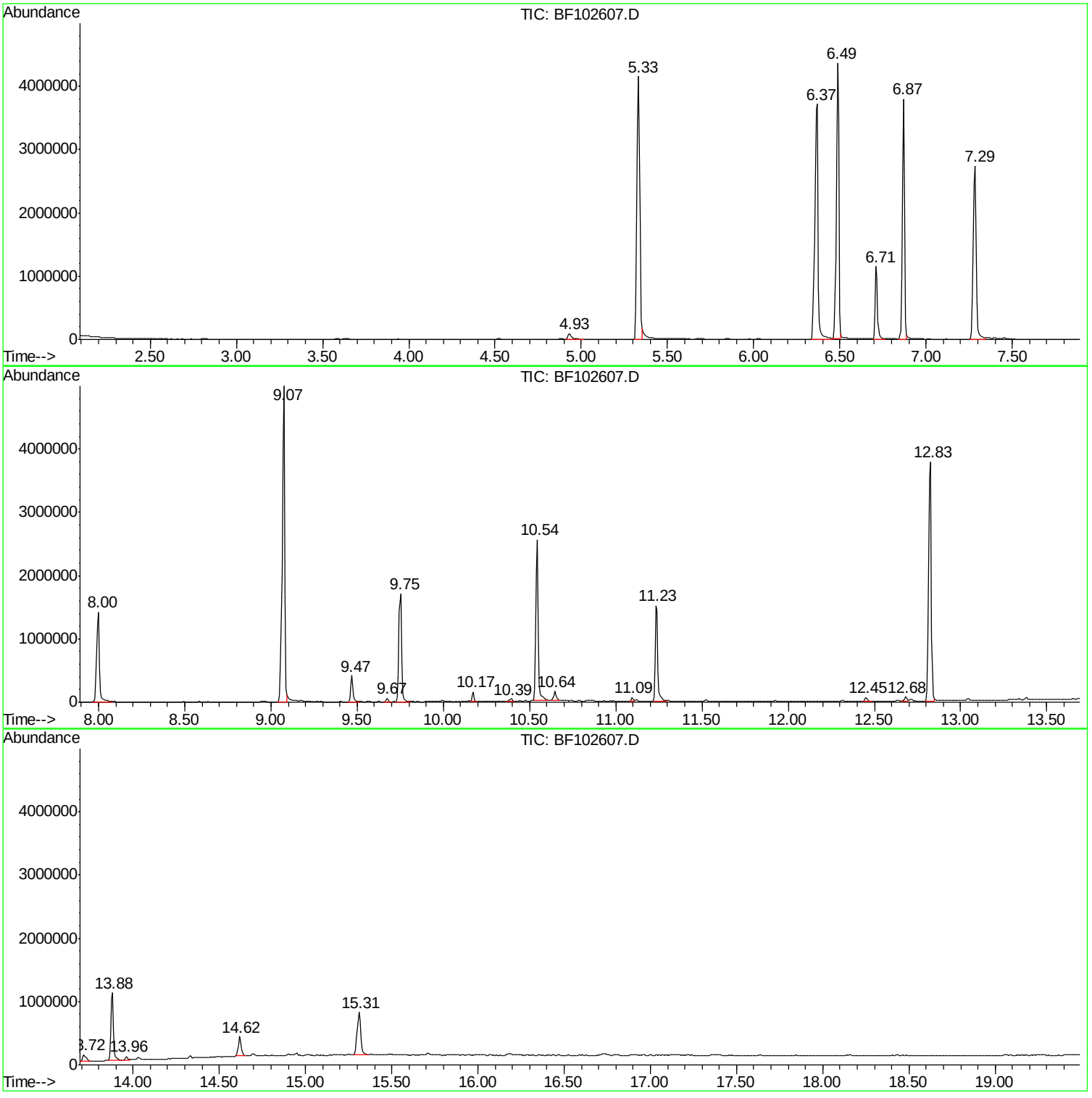
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102607.D
Acq On : 29 Jan 2018 19:55
Operator : SJ/JU
Sample : J1344-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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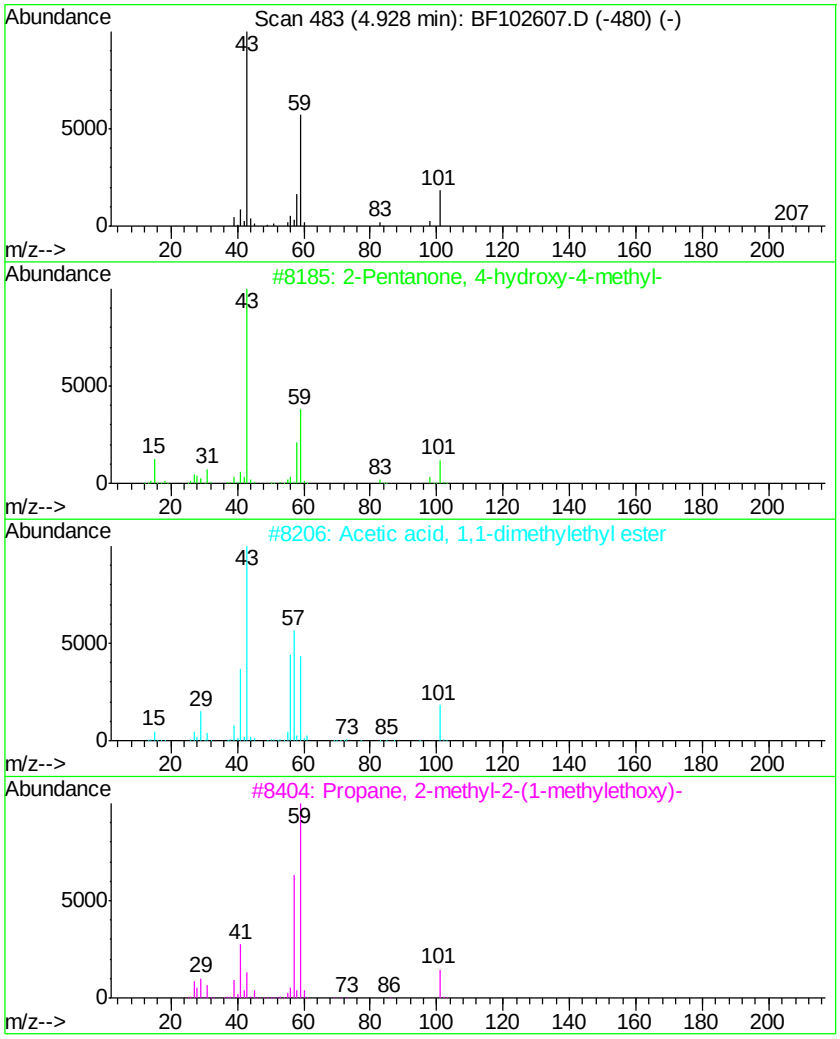
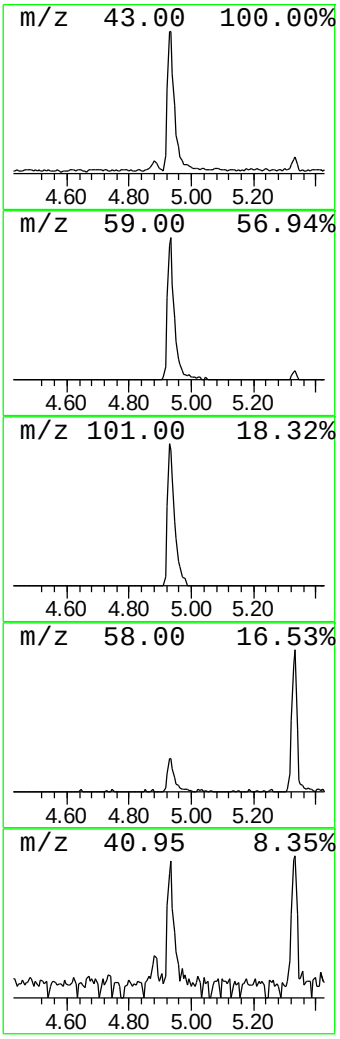
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.59 ng	138262	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102607.D
Acq On : 29 Jan 2018 19:55
Operator : SJ/JU
Sample : J1344-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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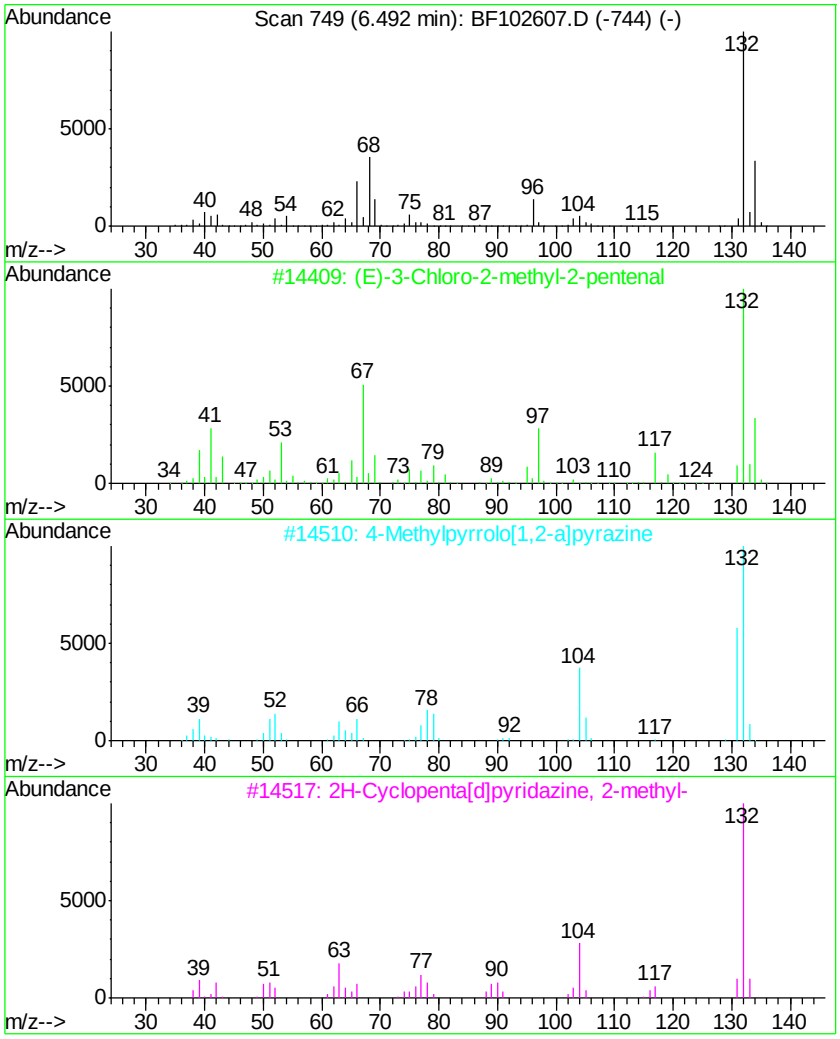
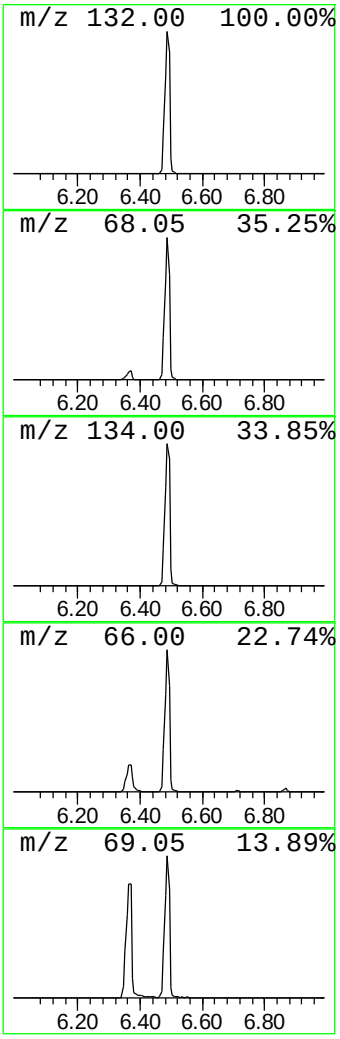
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	84.49 ng	4505090	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Data File : BF102607.D
Acq On : 29 Jan 2018 19:55
Operator : SJ/JU
Sample : J1344-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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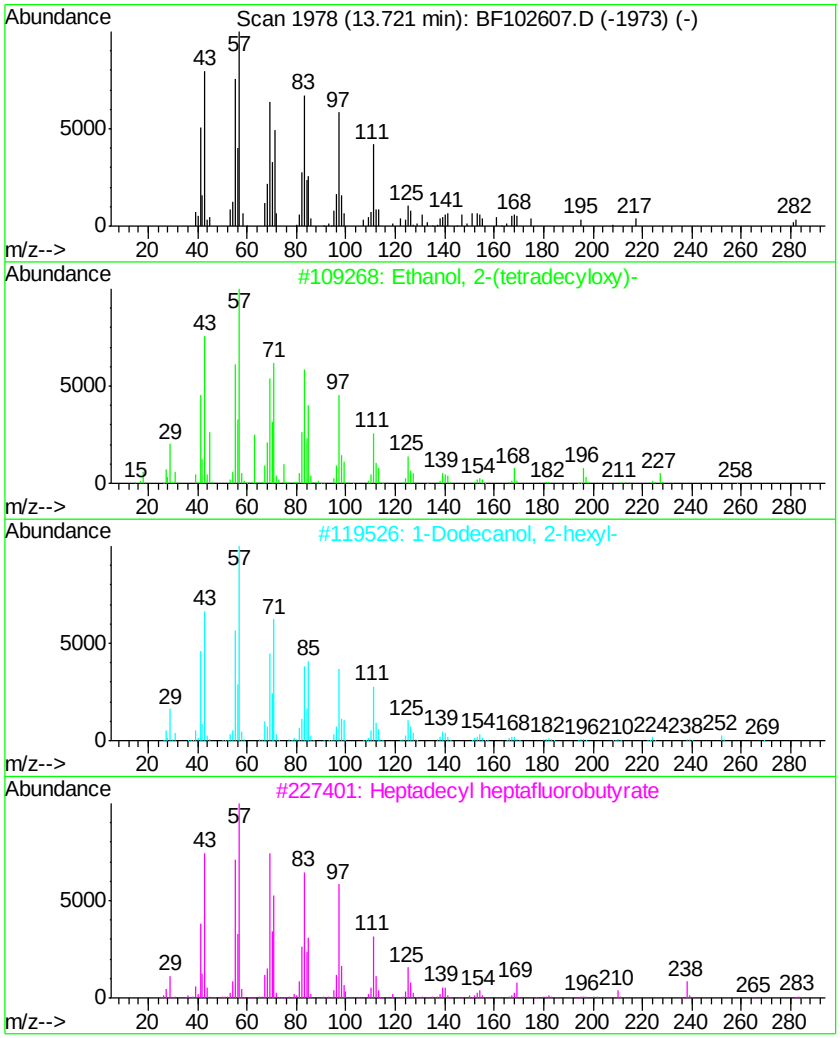
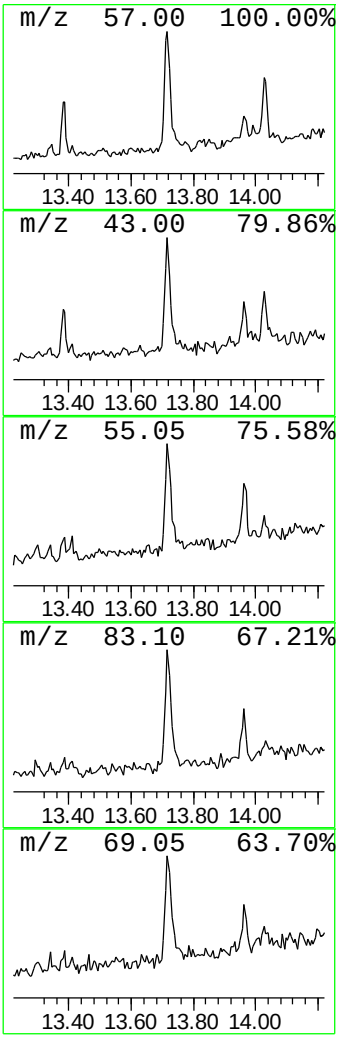
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.52 ng	148190	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76





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Sample : J1344-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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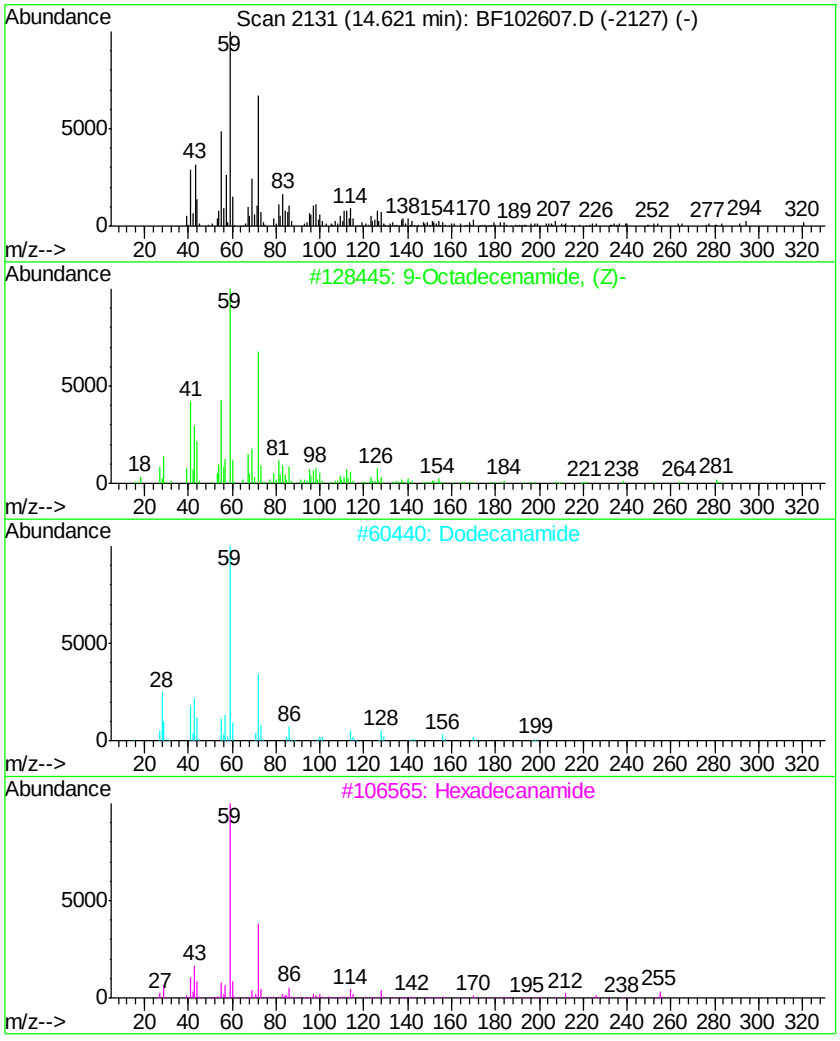
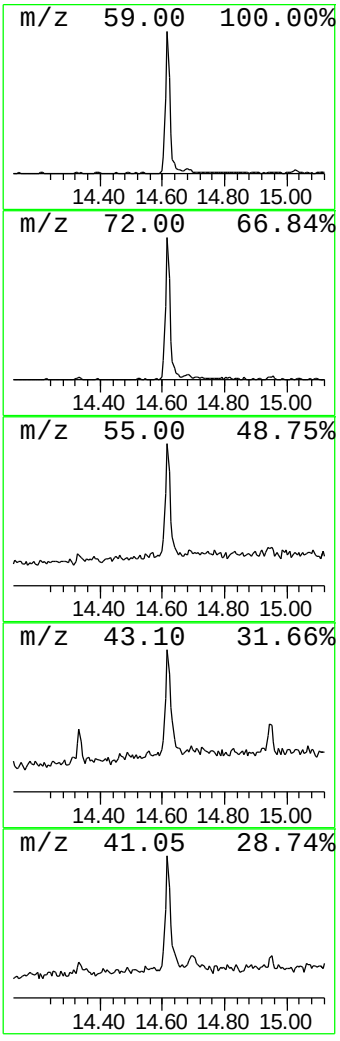
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.36 ng	351997	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Dodecanamide	199	C12H25NO	001120-16-7	89
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Tetradecanamide	227	C14H29NO	000638-58-4	78
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8-SAN-4-WW(4-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.93	2.6	ng	138262	1	6.71	1066420	20.0
unknown6.49	6.49	84.5	ng	4505090	1	6.71	1066420	20.0
Ethanol, 2-(tetra...	13.72	2.5	ng	148190	5	13.88	1177750	20.0
9-Octadecenamide,...	14.62	7.4	ng	351997	6	15.31	955986	20.0