LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101507.D
Acq On : 19 Dec 2017 4:44
Operator : SJ/JU
Sample : I6909-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121217-FOPI-E-D-M

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-BF121417.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	5.022	496	499	509	rBV	78991	105280	3.41%	0.535%
2	5.434	566	569	589	rBV	887215	1152126	37.35%	5.858%
3	6.457	740	743	761	rBV2	536485	799985	25.93%	4.068%
4	6.581	761	764	777	rVV	1813785	1881002	60.98%	9.565%
5	6.810	799	803	811	rBV	787446	713848	23.14%	3.630%
6	6.963	825	829	846	rBV	2543401	2518820	81.65%	12.808%
7	7.381	895	900	921	rBV	1980983	1984686	64.34%	10.092%
8	8.092	1017	1021	1036	rBV	917851	843824	27.35%	4.291%
9	9.169	1199	1204	1207	rBV	3199813	3084815	100.00%	15.686%
10	9.563	1268	1271	1276	rVB	100116	85001	2.76%	0.432%
11	9.851	1316	1320	1330	rVB	730604	731436	23.71%	3.719%
12	10.563	1436	1441	1447	rBV	37727	34593	1.12%	0.176%
13	10.645	1451	1455	1468	rVV	993272	1015099	32.91%	5.162%
14	11.339	1570	1573	1582	rBV	680542	642606	20.83%	3.268%
15	11.810	1648	1653	1657	rBV3	16696	31776	1.03%	0.162%
16	11.857	1657	1661	1665	rBV2	58108	74603	2.42%	0.379%
17	12.563	1776	1781	1787	rBV8	35921	77686	2.52%	0.395%
18	12.727	1806	1809	1813	rBV2	36848	35774	1.16%	0.182%
19	12.921	1838	1842	1846	rBV	2302799	2333229	75.64%	11.864%
20	13.357	1913	1916	1919	rBV	40201	33456	1.08%	0.170%
21	13.804	1989	1992	1995	rBV	61214	60793	1.97%	0.309%
22	13.992	2020	2024	2028	rBV	786464	748713	24.27%	3.807%
23	15.462	2270	2274	2280	rVB	493994	676768	21.94%	3.441%

Sum of corrected areas: 19665919

LSC Report - Integrated Chromatogram

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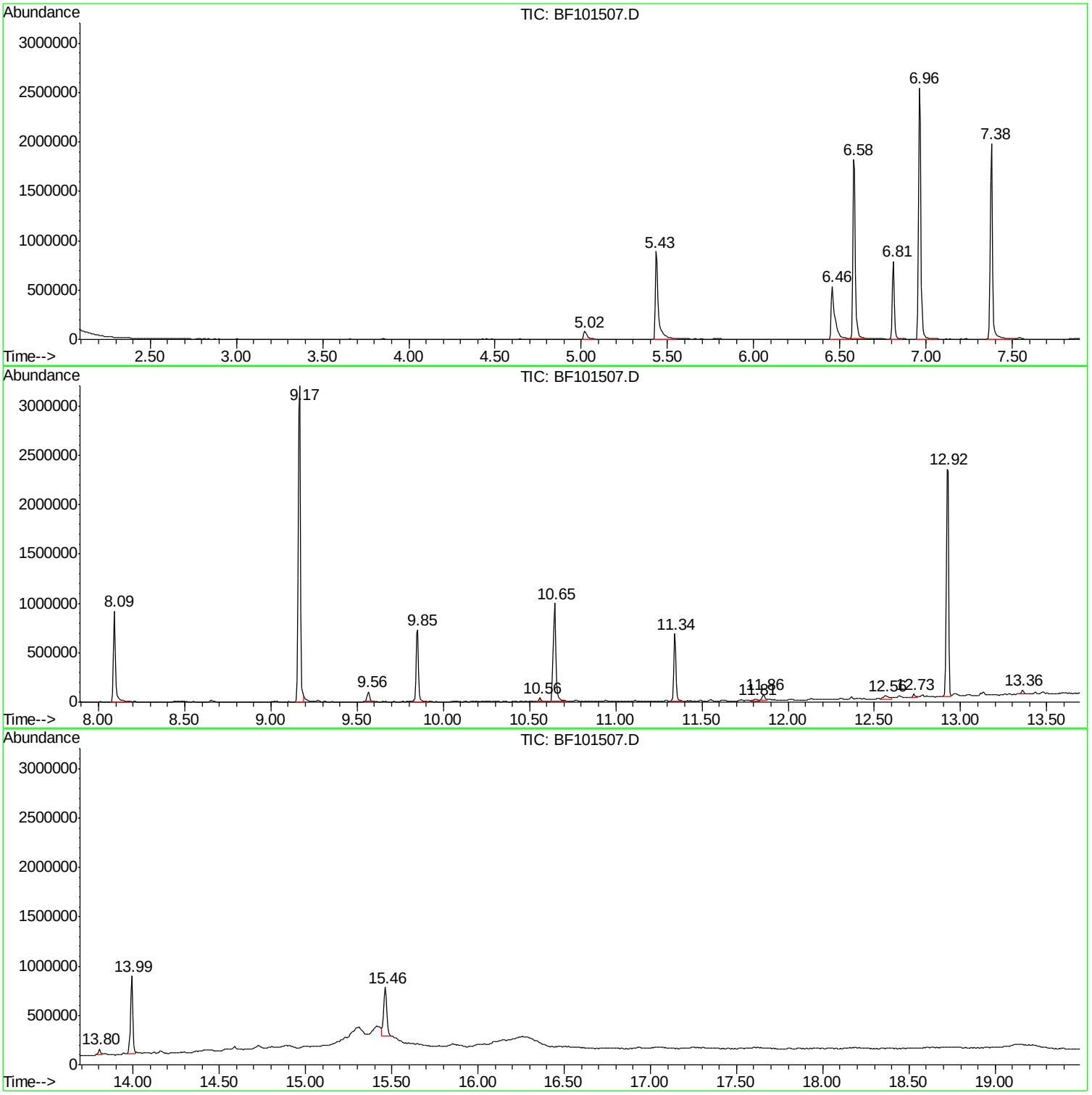
BNA_F
ClientSampleId :
121217-FOPI-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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ClientSampleId : 121217-FOPI-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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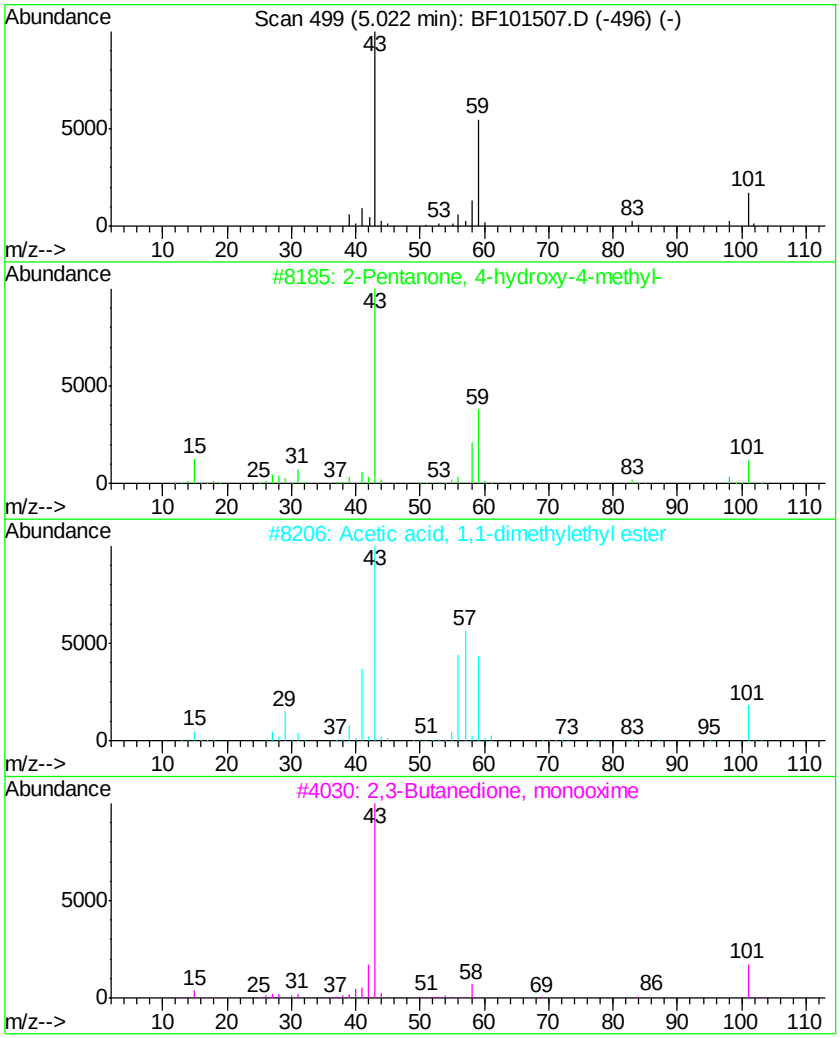
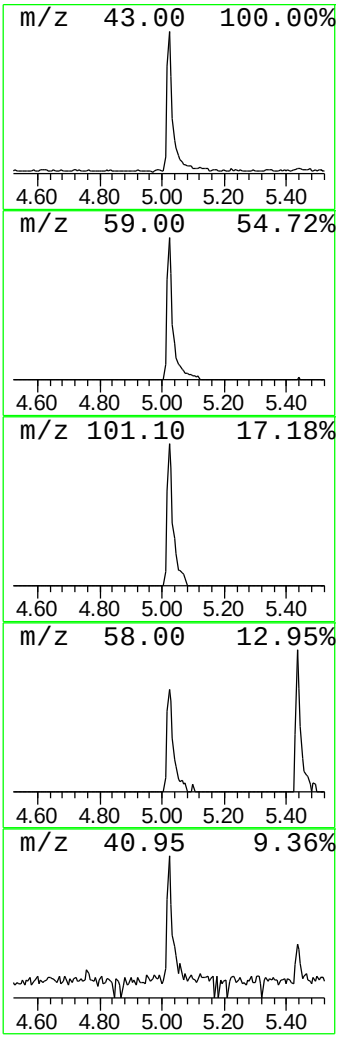
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.95 ng	105280	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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BNA_F
ClientSampleId :
121217-FOPI-E-D-M

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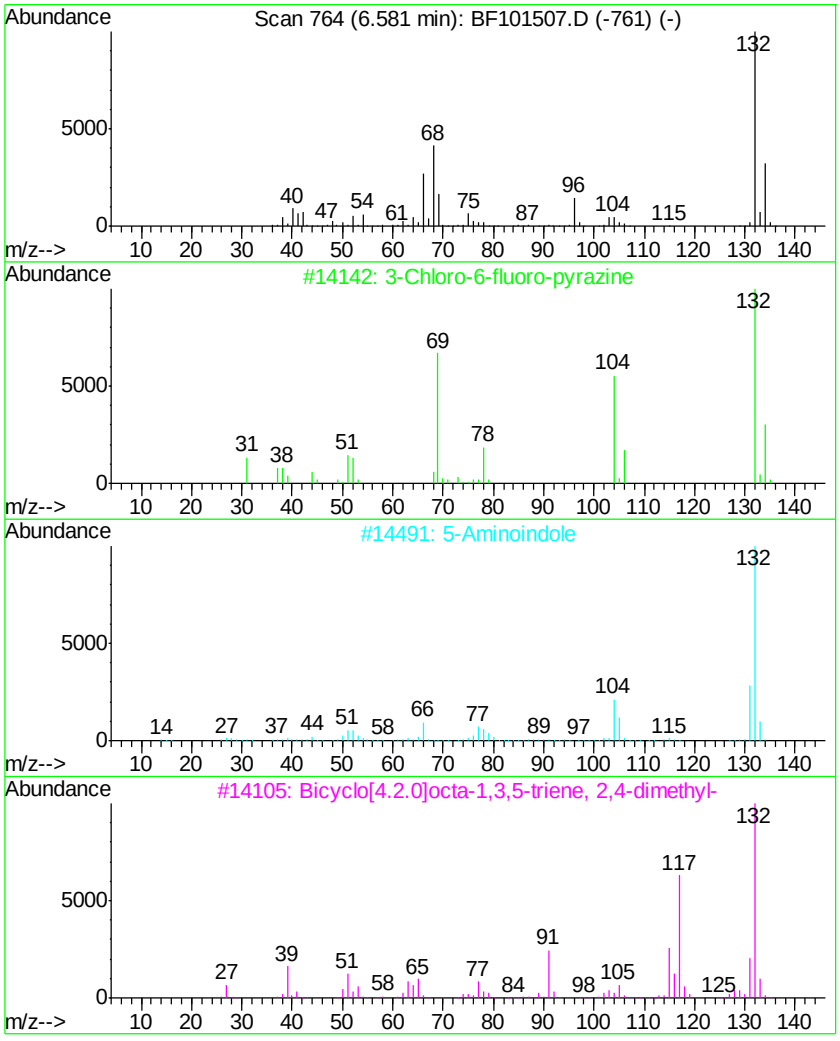
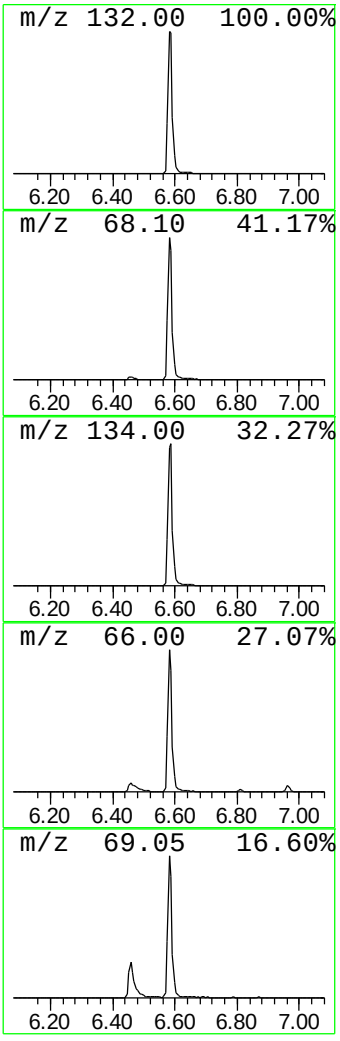
Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	52.70 ng	1881000	1,4-Dichlorobenzene-d4	6.81

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : SJ/JU
Sample : I6909-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121217-FOPI-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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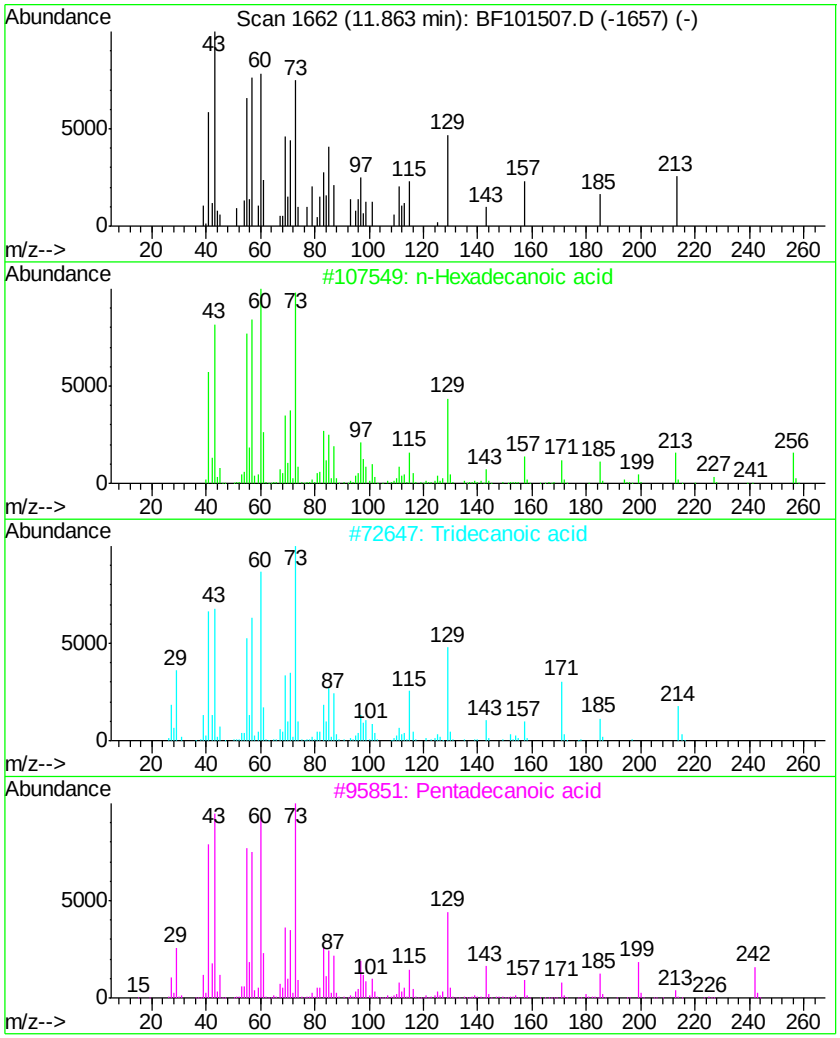
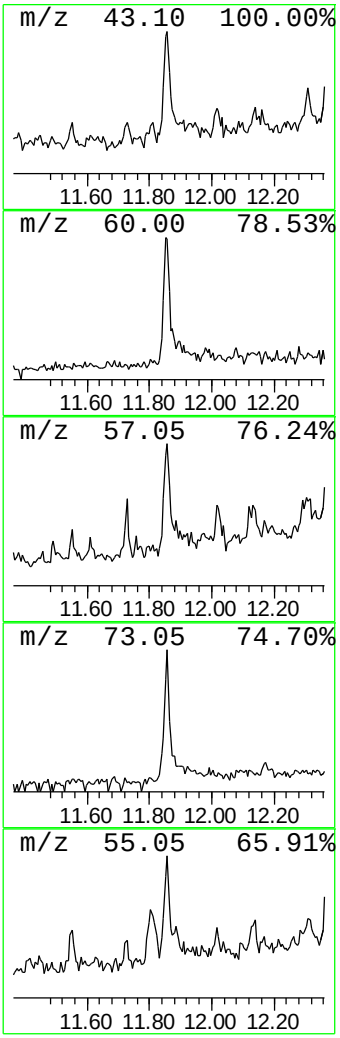
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.32 ng	74603	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	.alpha.-D-Glucopyranoside, methy...	306	C15H30O6	1000157-47-5	47





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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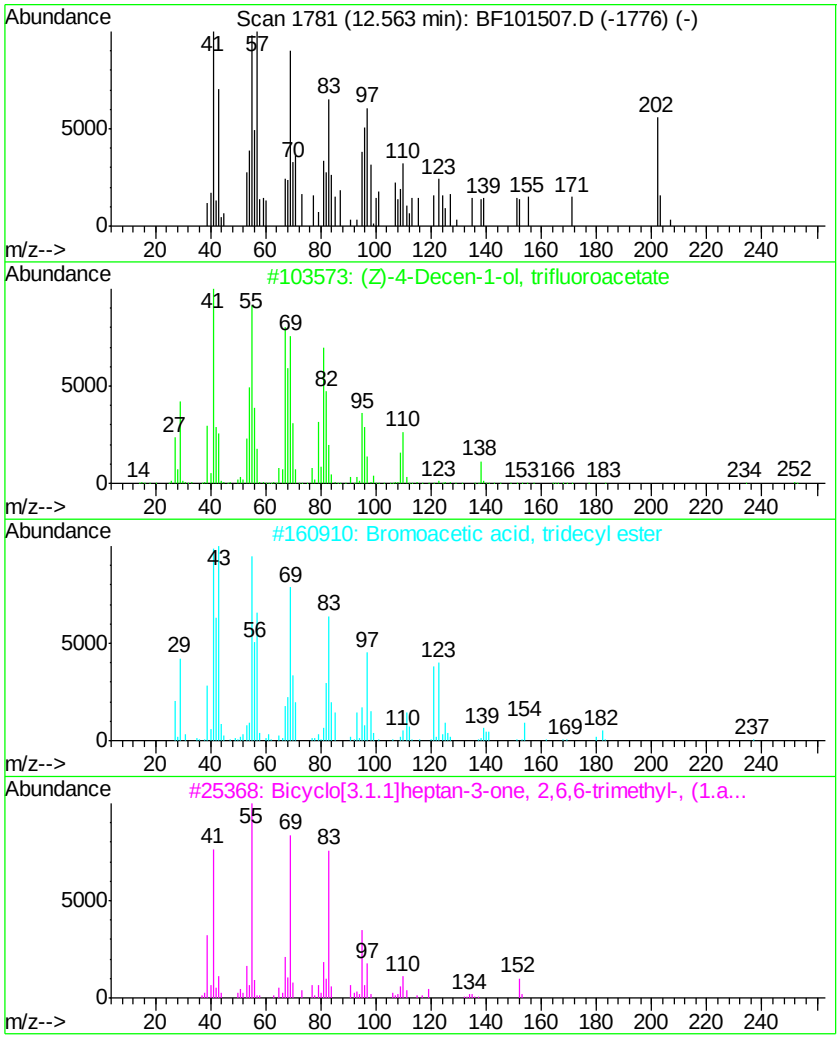
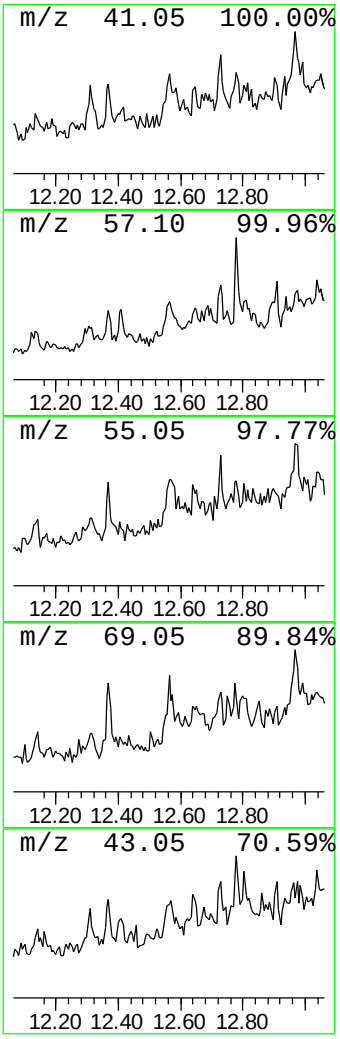
Peak Number 5 unknown12.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.42 ng	77686	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-4-Decen-1-ol, trifluoroacetate	252	C12H19F3O2	1000352-33-5	43
2	Bromoacetic acid, tridecyl ester	320	C15H29BrO2	1000281-85-0	30
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	30
5	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	3.0	ng	105280	1	6.81	713848	20.0
unknown6.58	6.58	52.7	ng	1881000	1	6.81	713848	20.0
n-Hexadecanoic acid	11.86	2.3	ng	74603	4	11.34	642606	20.0
unknown12.56	12.56	2.4	ng	77686	4	11.34	642606	20.0