LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036913.D
Acq On : 23 Sep 2018 4:36
Operator : JU/SJ
Sample : J5019-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-TIPC-F-U-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.152	312	317	326	rBV2	27520	47126	1.09%	0.303%
2	5.616	390	396	408	rBV	211896	395316	9.17%	2.539%
3	7.208	660	667	683	rBV	126971	299063	6.94%	1.921%
4	7.579	723	730	753	rBV	401990	788240	18.28%	5.063%
5	8.049	803	810	826	rBV	111683	223078	5.17%	1.433%
6	8.366	856	864	881	rBV	551942	1060897	24.60%	6.814%
7	9.206	999	1007	1027	rBV	478372	1016720	23.58%	6.531%
8	10.851	1279	1287	1302	rBV	157522	325801	7.56%	2.093%
9	13.295	1695	1703	1726	rBV	1475323	2474592	57.39%	15.895%
10	14.118	1838	1843	1853	rBV	71446	116609	2.70%	0.749%
11	14.670	1929	1937	1950	rBV2	300398	518740	12.03%	3.332%
12	16.157	2183	2190	2208	rBV	827259	1379747	32.00%	8.862%
13	17.414	2398	2404	2413	rBV	417834	695870	16.14%	4.470%
14	18.295	2550	2554	2565	rBV2	28545	53852	1.25%	0.346%
15	20.023	2842	2848	2862	rBV	3110532	4311794	100.00%	27.696%
16	21.321	3065	3069	3079	rBV3	37921	87749	2.04%	0.564%
17	21.680	3123	3130	3141	rBV	481701	820153	19.02%	5.268%
18	23.959	3512	3518	3524	rBV2	22849	45576	1.06%	0.293%
19	24.894	3665	3677	3691	rBV2	281561	848657	19.68%	5.451%
20	26.028	3862	3870	3879	rVB4	20619	58827	1.36%	0.378%

Sum of corrected areas: 15568407

LSC Report - Integrated Chromatogram

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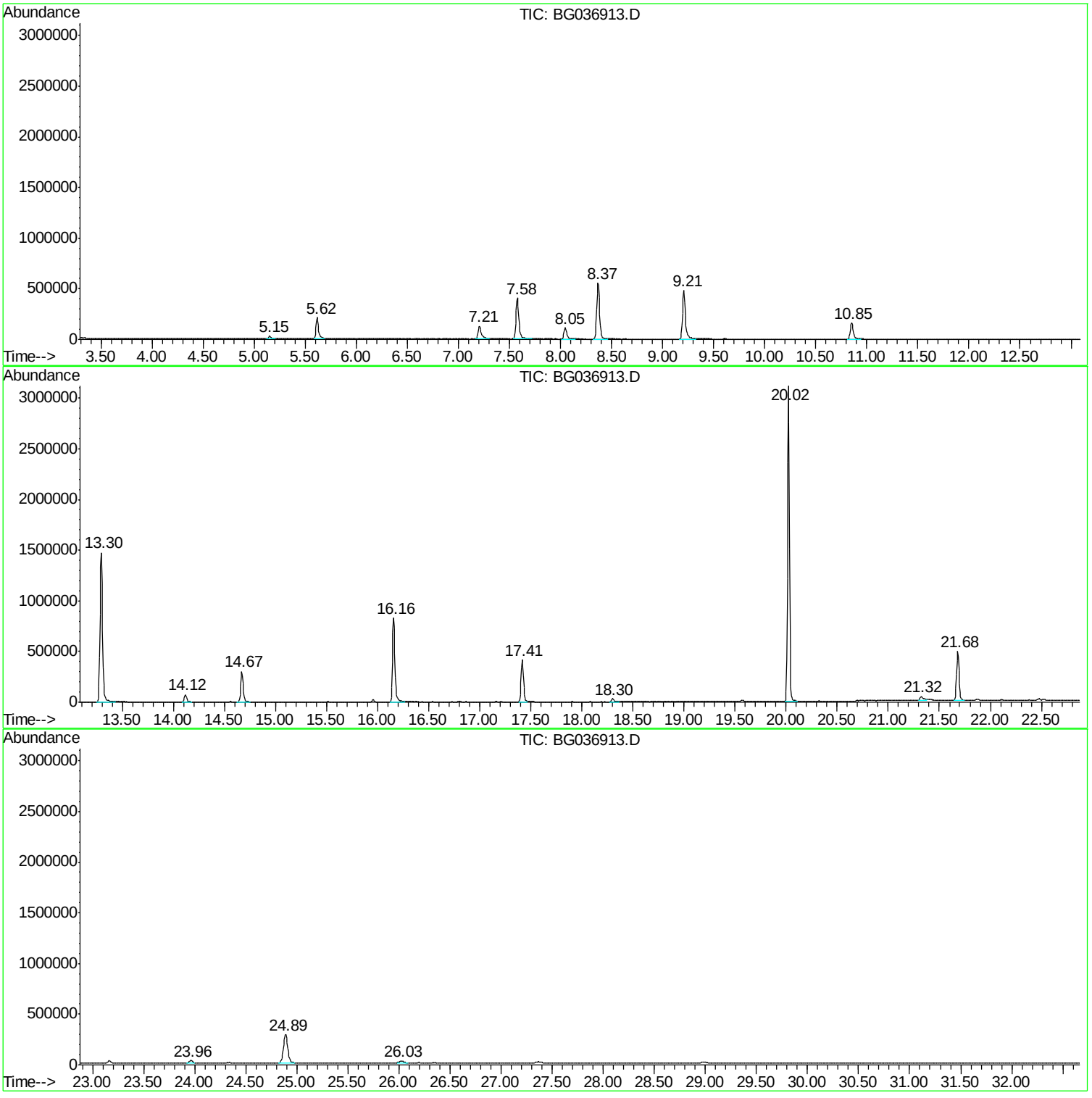
ClientSampleId : 091918-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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TIC Library : C:\Database\NIST11.L
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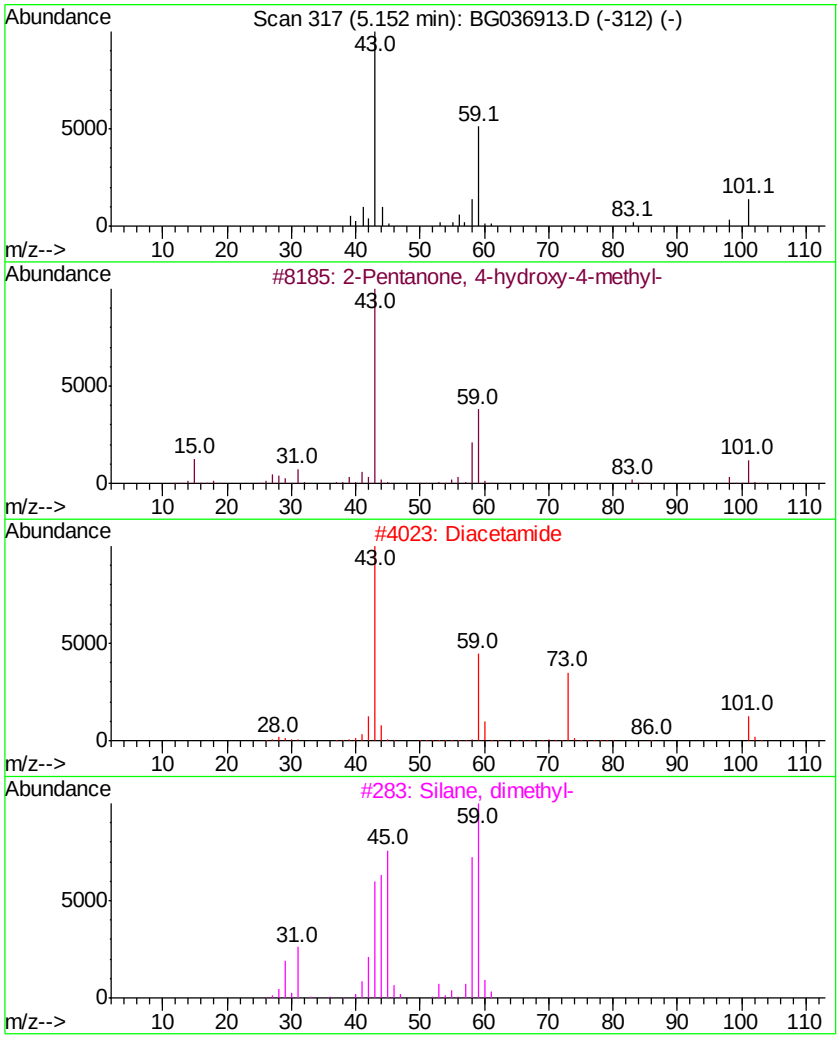
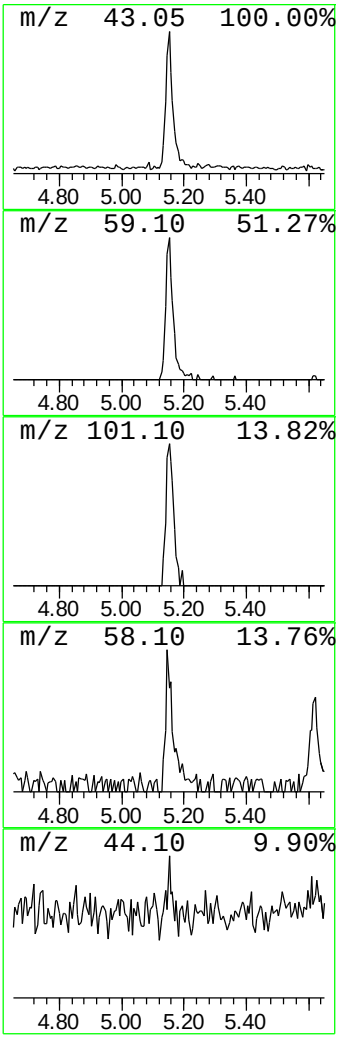
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.23 ng	47126	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
4	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
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Misc :
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Instrument : BNA_G
ClientSampleId : 091918-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

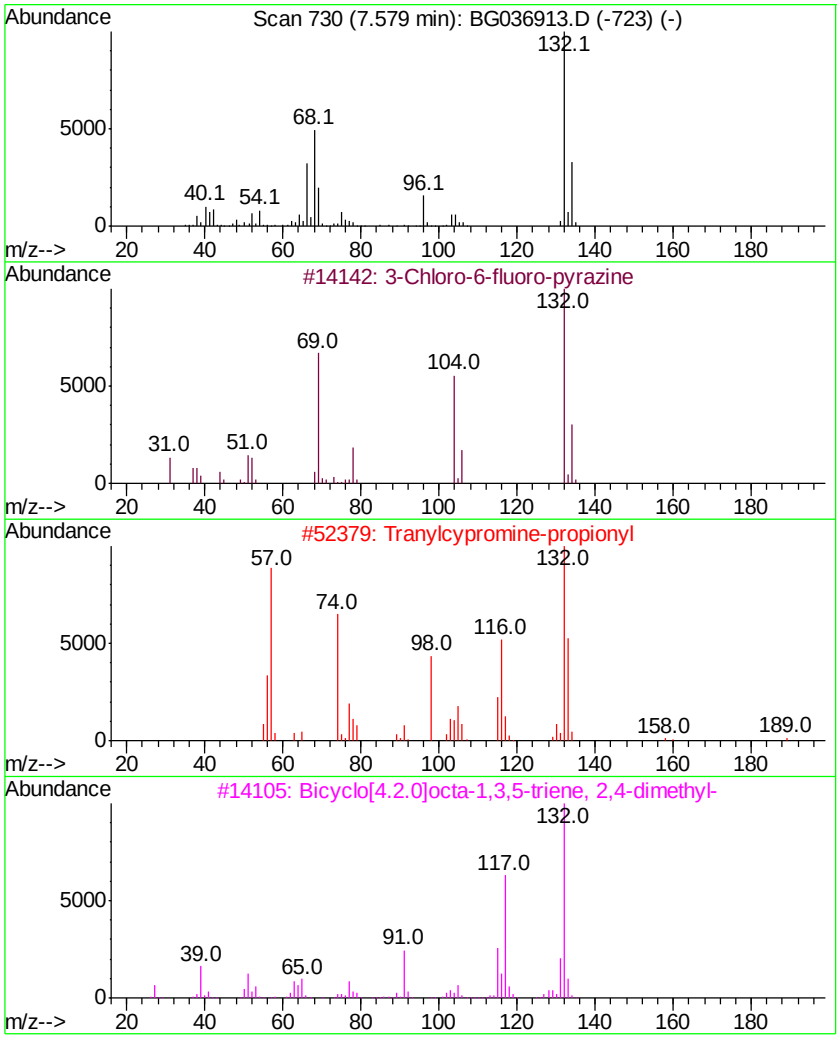
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

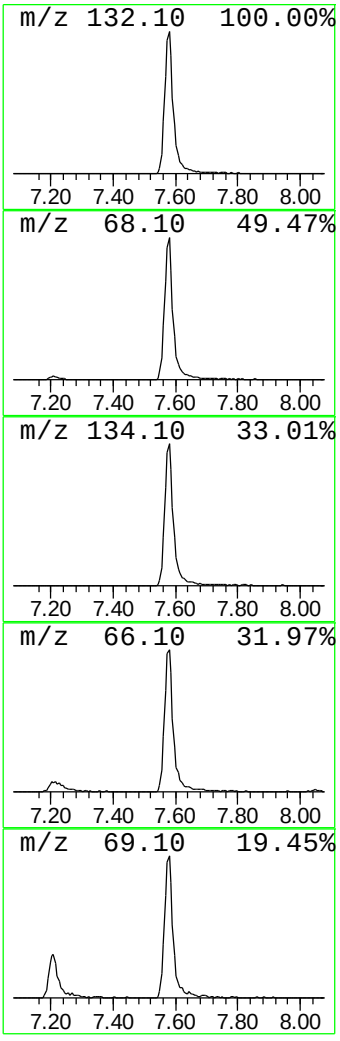
****

Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	70.67 ng	788240	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : J5019-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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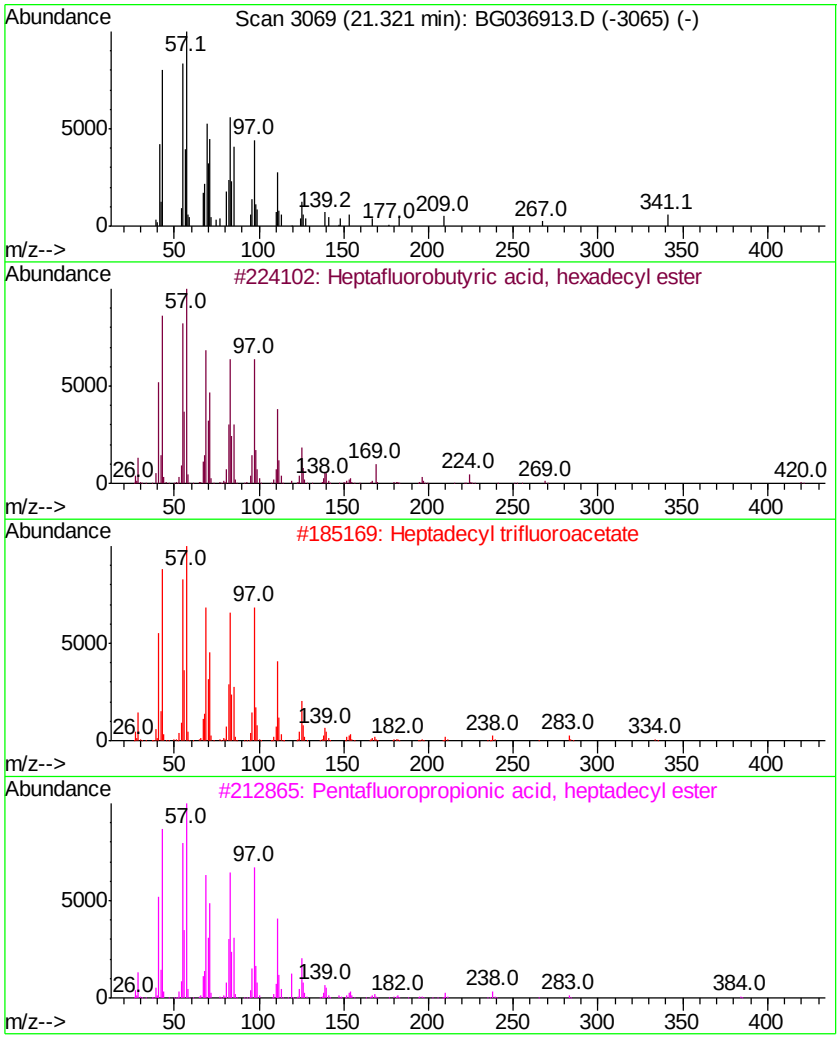
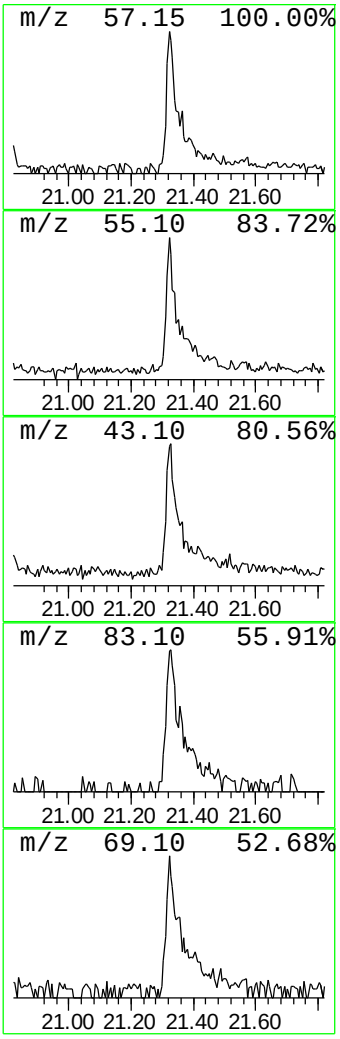
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.14 ng	87749	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.2	ng	47126	1	8.05	223078	20.0
unknown7.58	7.58	70.7	ng	788240	1	8.05	223078	20.0
Heptafluorobutyri...	21.32	2.1	ng	87749	5	21.68	820153	20.0