LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106601.D
Acq On : 19 Jun 2018 23:50
Operator : JU/SJ
Sample : J3554-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-5(2.5)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.213	484	489	500	rVB	192702	258982	10.46%	1.225%
2	5.607	553	556	563	rBV	2405132	2412867	97.43%	11.409%
3	6.607	721	726	729	rBV	2402409	2463731	99.48%	11.649%
4	6.742	744	749	752	rBV	2566988	2476621	100.00%	11.710%
5	6.960	783	786	790	rVB	762101	611606	24.70%	2.892%
6	7.119	809	813	816	rBV	2128289	1906823	76.99%	9.016%
7	7.525	877	882	885	rBV	1545845	1685258	68.05%	7.968%
8	8.242	1000	1004	1008	rBV	827668	703665	28.41%	3.327%
9	9.319	1182	1187	1190	rBV	2551634	2280225	92.07%	10.782%
10	9.707	1250	1253	1261	rVB	290219	248332	10.03%	1.174%
11	9.913	1284	1288	1292	rBV2	38845	37816	1.53%	0.179%
12	10.001	1299	1303	1307	rBV	712461	637931	25.76%	3.016%
13	10.130	1323	1325	1331	rBV3	19804	25679	1.04%	0.121%
14	10.413	1371	1373	1377	rVB	54141	45223	1.83%	0.214%
15	10.507	1386	1389	1394	rBV	47427	36243	1.46%	0.171%
16	10.795	1434	1438	1442	rBV	1382799	1214174	49.03%	5.741%
17	10.889	1451	1454	1459	rBV	51943	47654	1.92%	0.225%
18	11.495	1553	1557	1561	rBV	668581	543416	21.94%	2.569%
19	13.083	1822	1827	1830	rBV	2145843	1968805	79.50%	9.309%
20	13.960	1973	1976	1982	rBV	209094	224129	9.05%	1.060%
21	14.148	2004	2008	2012	rBV	780898	702470	28.36%	3.322%
22	14.607	2082	2086	2091	rBV3	38536	62347	2.52%	0.295%
23	15.683	2264	2269	2278	rBV	416376	555058	22.41%	2.625%

Sum of corrected areas: 21149055

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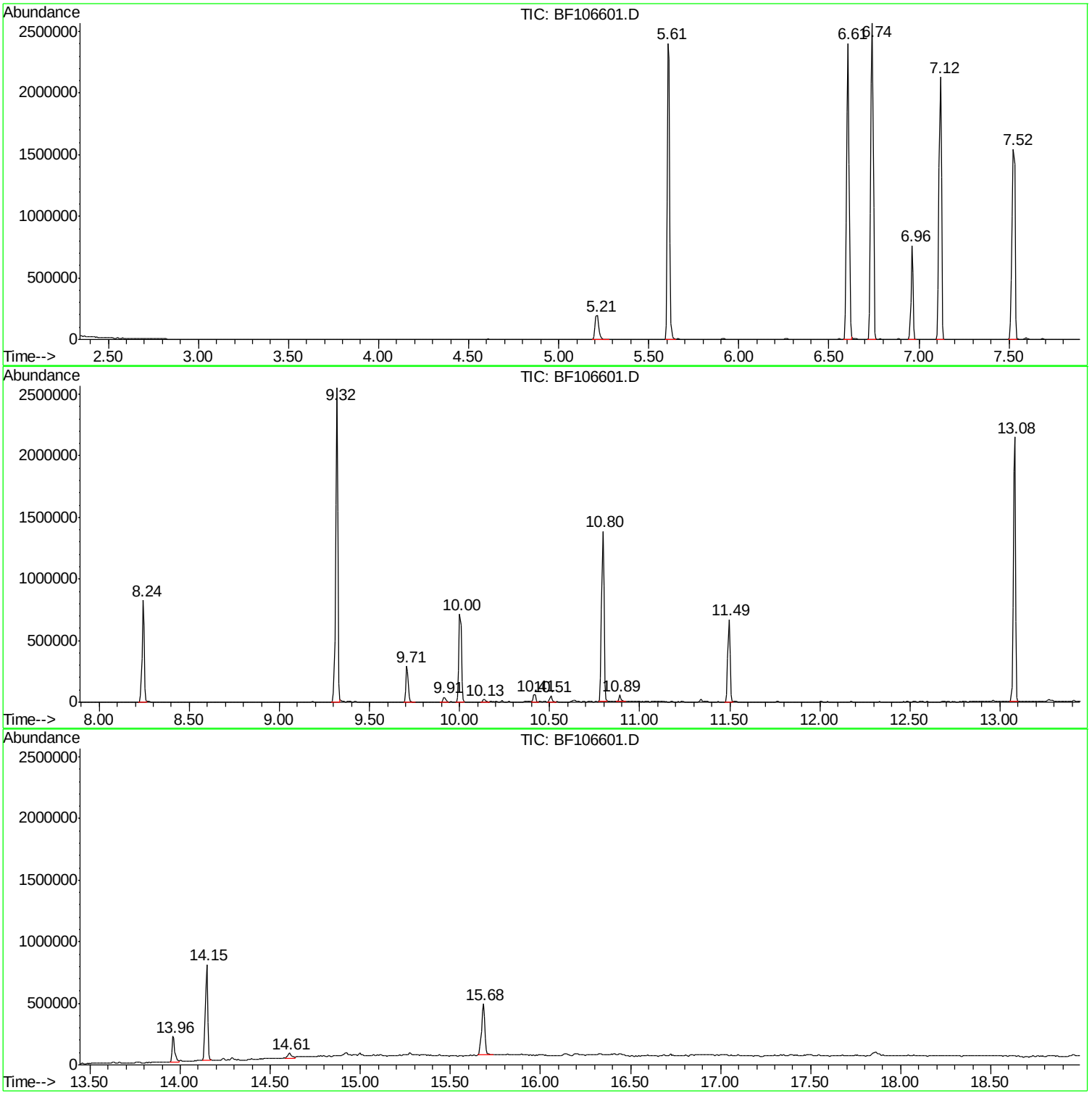
ClientSampleId :
A-5(2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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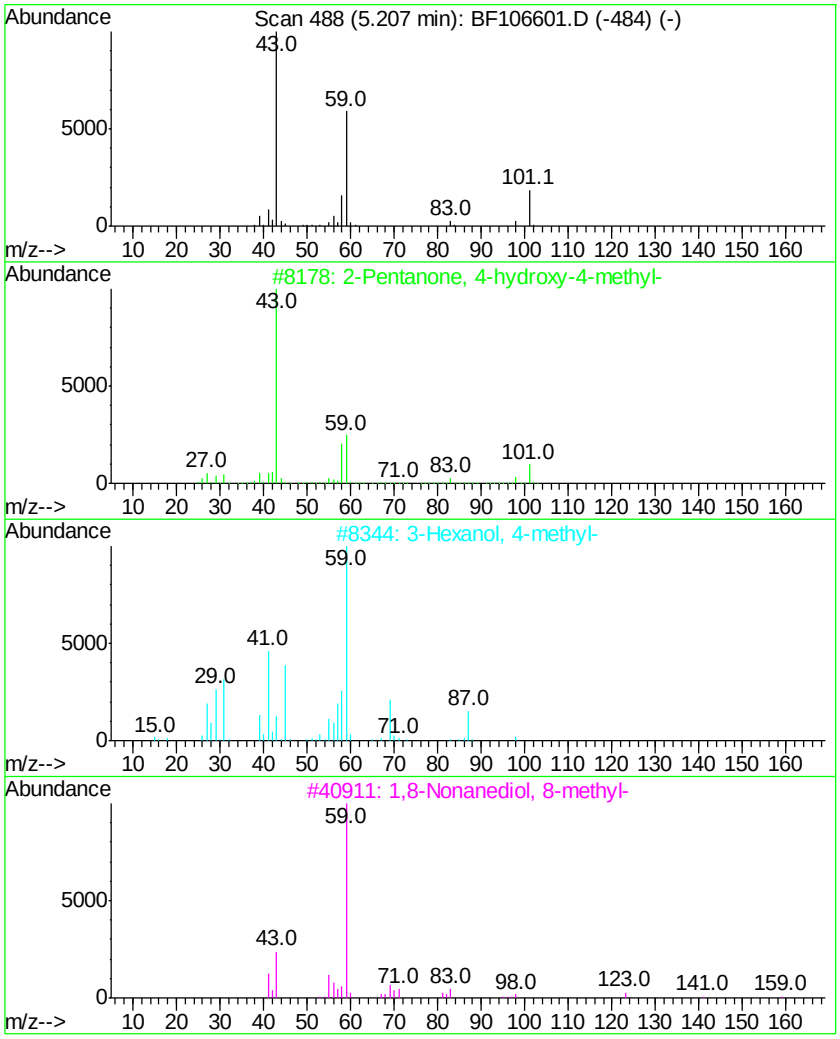
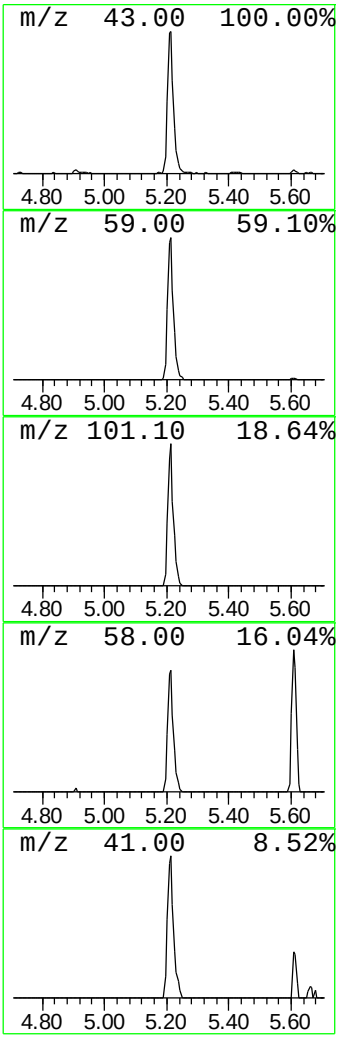
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.47 ng	258982	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : A-5(2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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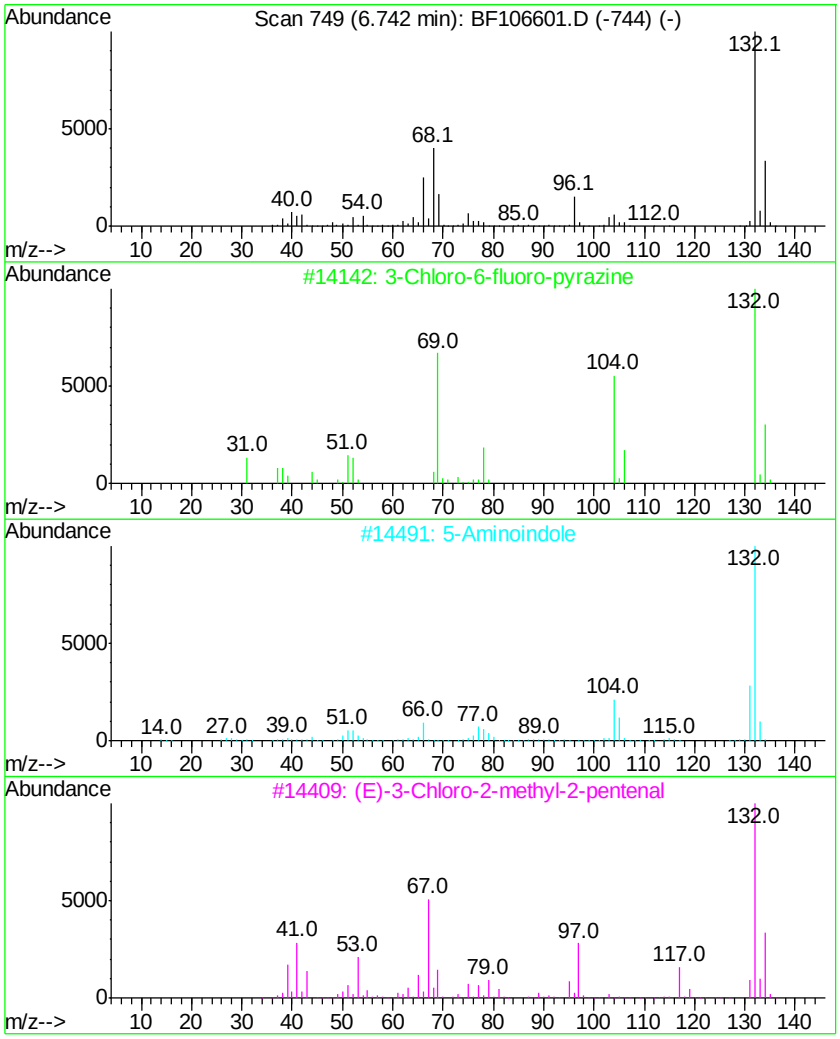
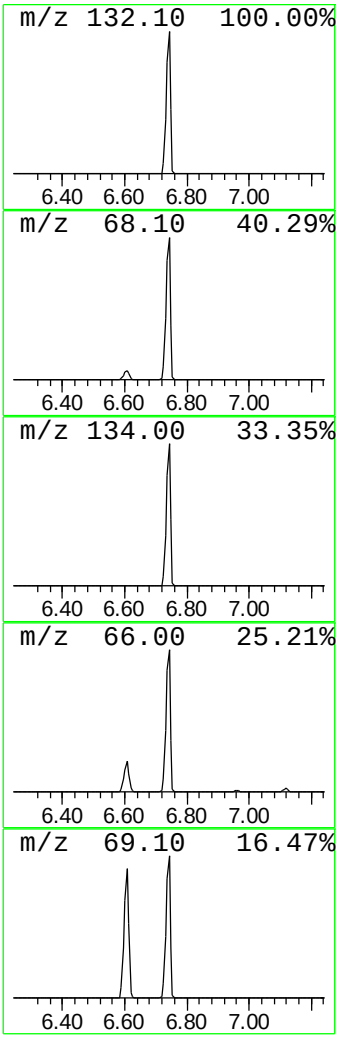
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.99 ng	2476620	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : J3554-06
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Instrument : BNA_F
ClientSampleId : A-5(2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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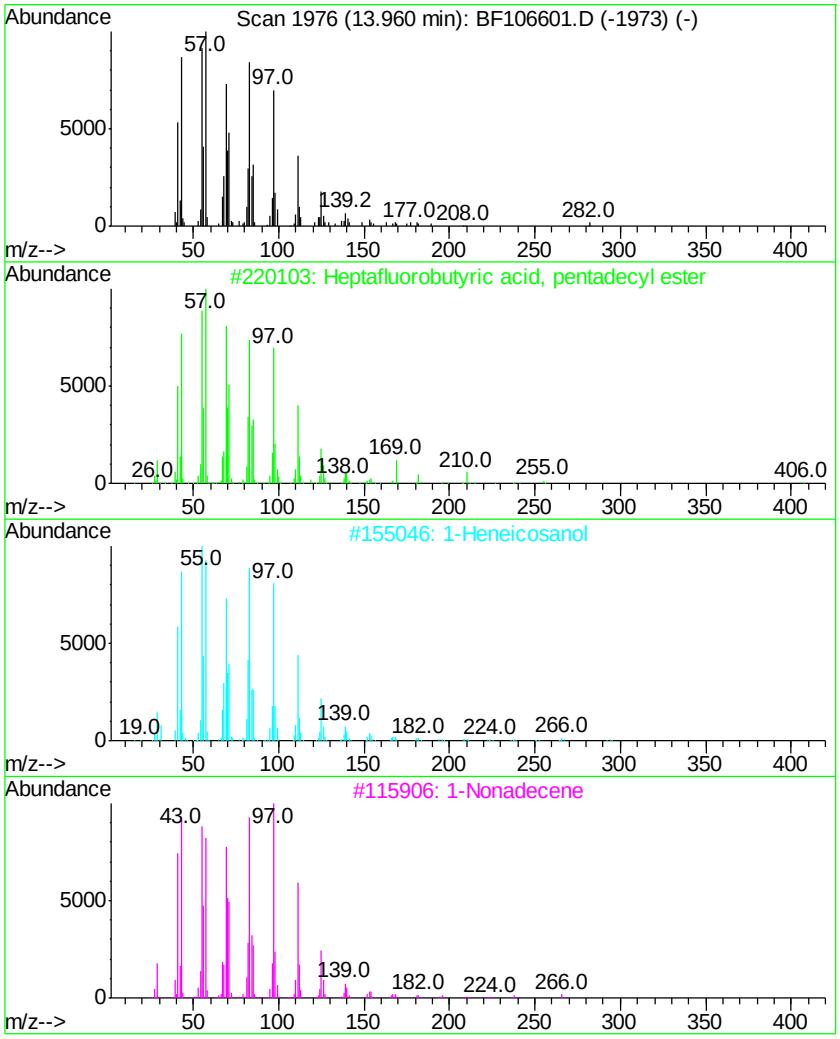
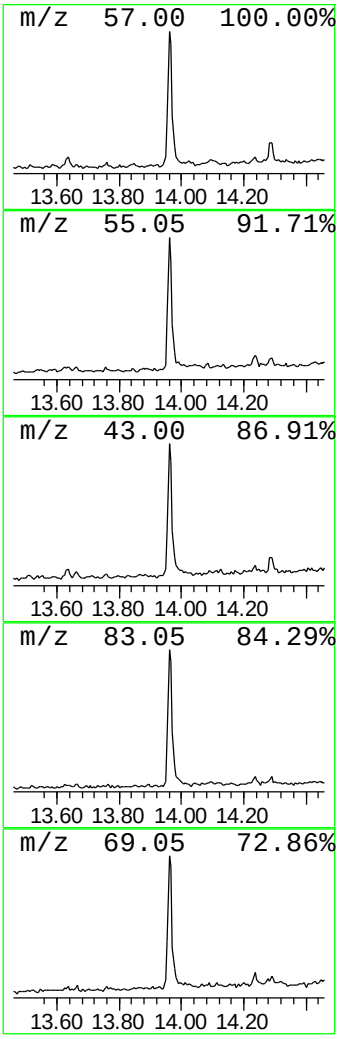
Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.38 ng	224129	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.5	ng	258982	1	6.96	611606	20.0
unknown6.74	6.74	81.0	ng	2476620	1	6.96	611606	20.0
Heptafluorobutyri...	13.96	6.4	ng	224129	5	14.15	702470	20.0