LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107844.D
Acq On : 31 Jul 2018 11:30
Operator : JU/SJ
Sample : J4221-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A07

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-BF073018.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	5.190	482	485	499	rBV	248627	300217	5.48%	0.850%
2	5.601	551	555	595	rBV	1043154	2159484	39.40%	6.115%
3	6.601	722	725	744	rBV	532832	1364935	24.90%	3.865%
4	6.737	744	748	768	rVV	3053469	3754588	68.50%	10.633%
5	6.960	783	786	809	rBV	564247	997481	18.20%	2.825%
6	7.119	809	813	838	rBV	2951181	3703017	67.56%	10.487%
7	7.531	879	883	905	rBV	1879958	3106487	56.68%	8.797%
8	7.678	905	908	914	rVB	98270	112718	2.06%	0.319%
9	8.184	991	994	1000	rBV	52069	58016	1.06%	0.164%
10	8.242	1000	1004	1032	rVV	936656	1388210	25.33%	3.931%
11	9.060	1139	1143	1150	rBV	56742	76428	1.39%	0.216%
12	9.319	1182	1187	1210	rBV	4199207	5480972	100.00%	15.522%
13	9.707	1249	1253	1261	rBV	106239	127837	2.33%	0.362%
14	10.001	1299	1303	1317	rBV	1337383	1448281	26.42%	4.101%
15	10.801	1435	1439	1463	rBV	2313741	3211628	58.60%	9.095%
16	11.501	1554	1558	1573	rBV	924095	1381393	25.20%	3.912%
17	12.001	1641	1643	1648	rBV	99930	124408	2.27%	0.352%
18	13.083	1823	1827	1844	rBV	3686486	4264686	77.81%	12.077%
19	13.960	1972	1976	1980	rBV	104200	121987	2.23%	0.345%
20	14.154	2005	2009	2021	rBV	830211	1158962	21.15%	3.282%
21	15.689	2265	2270	2285	rVB	570383	970246	17.70%	2.748%

Sum of corrected areas: 35311981

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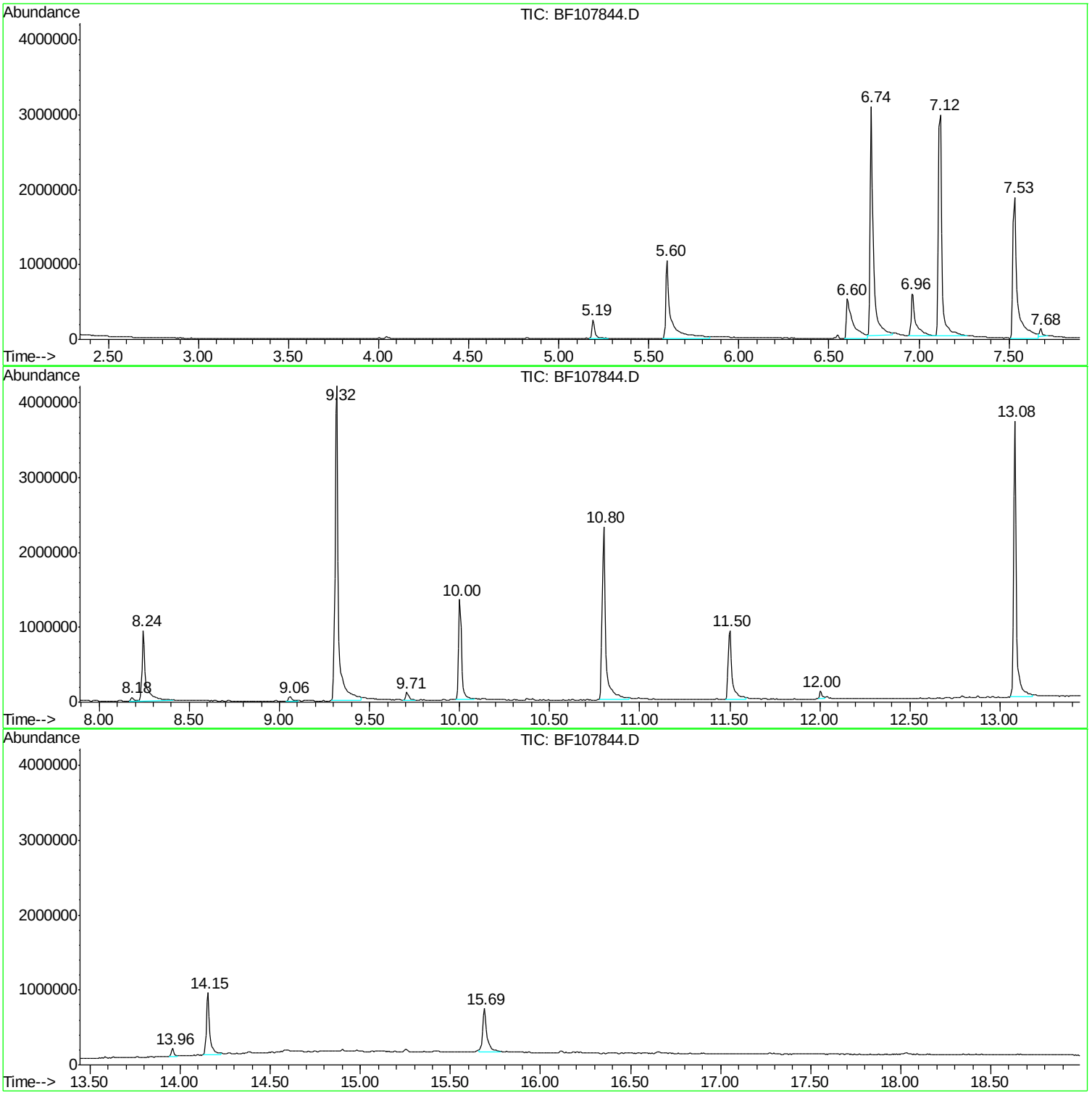
BNA_F
ClientSampleId :
MW-A07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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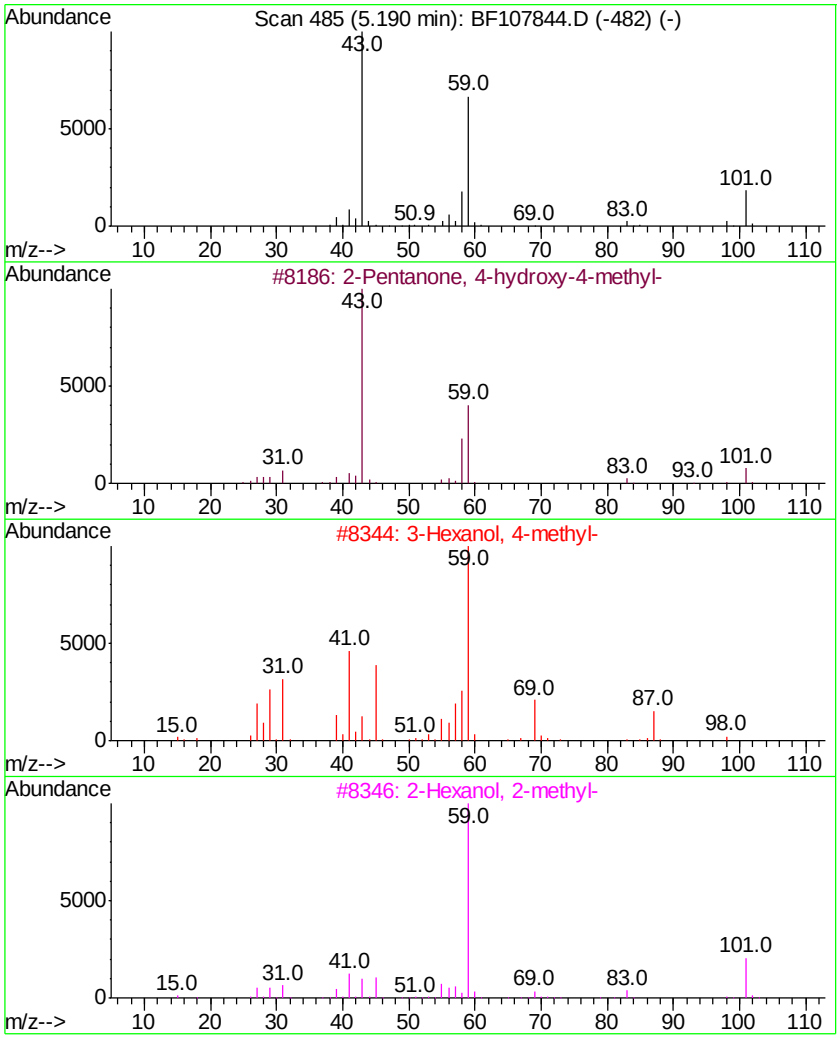
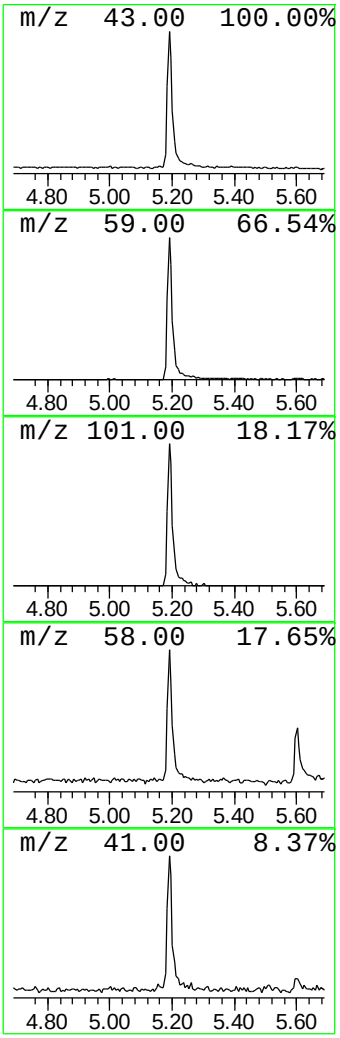
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.02 ng	300217	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Acetone	58	C3H6O	000067-64-1	9





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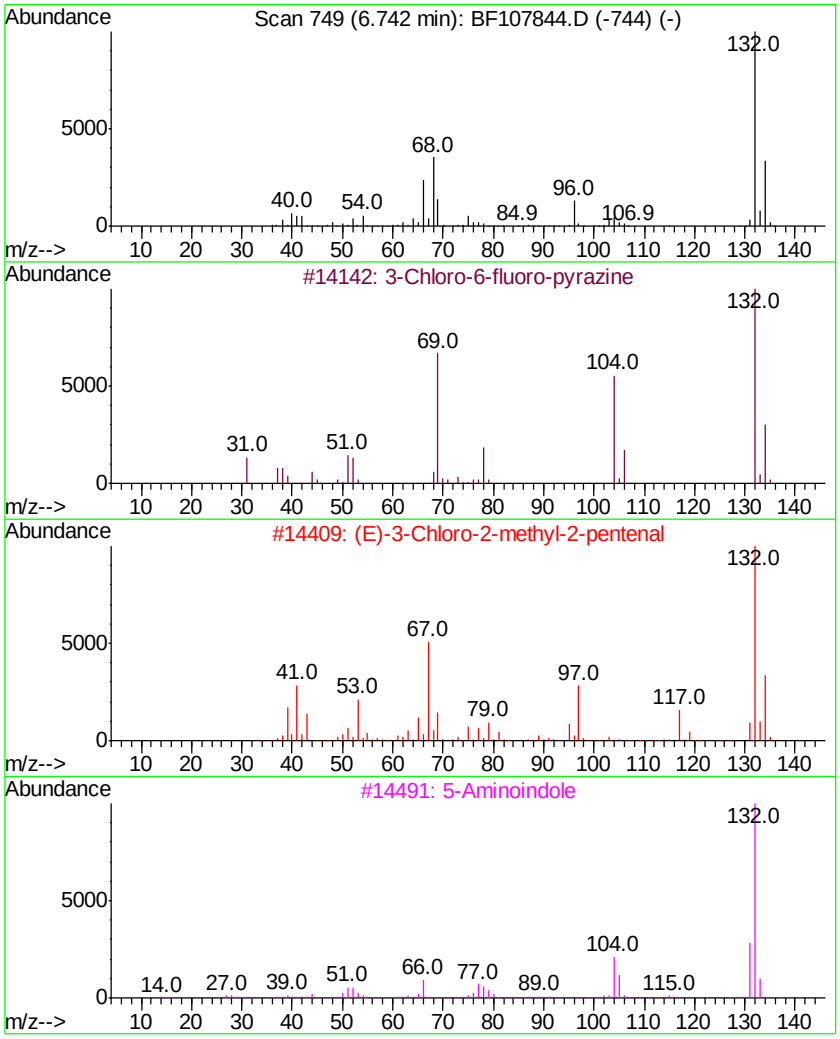
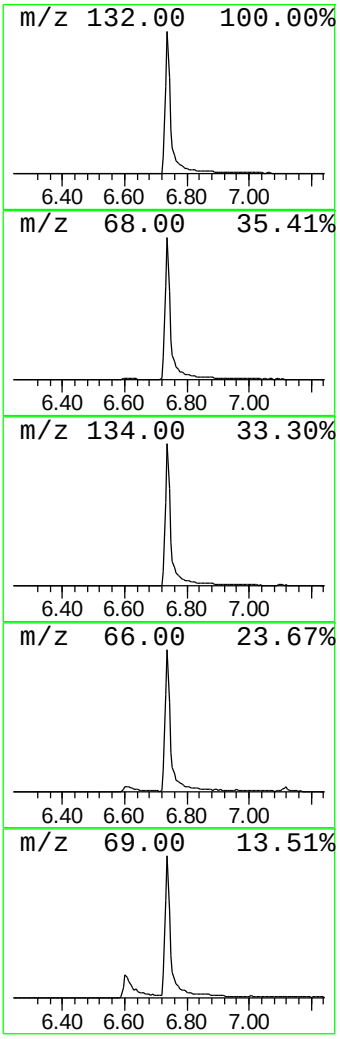
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	75.28 ng	3754590	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : MW-A07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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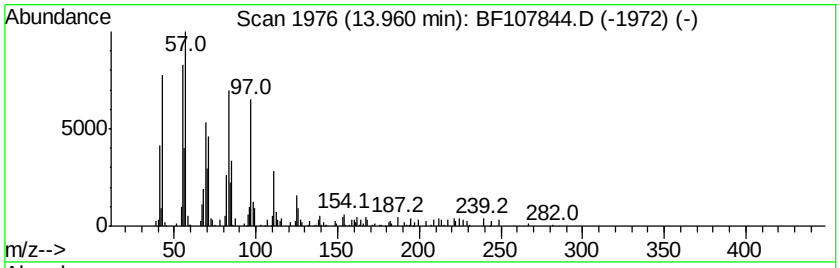
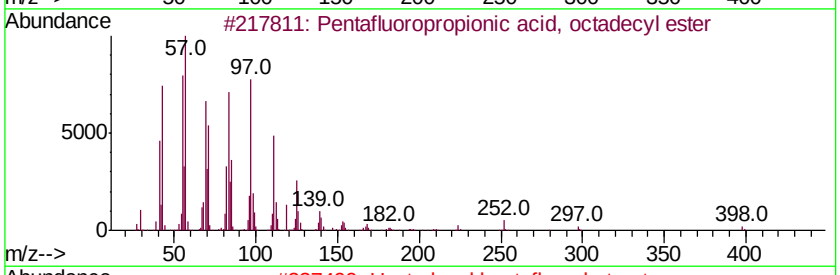
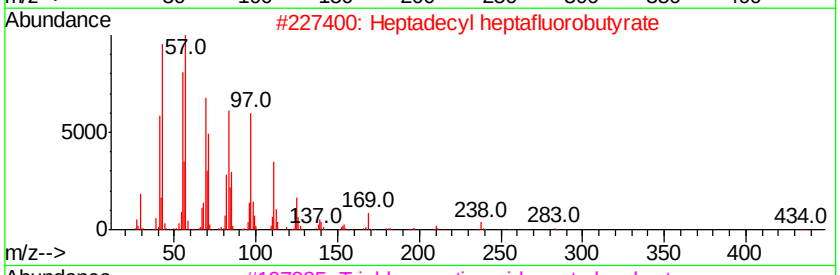
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

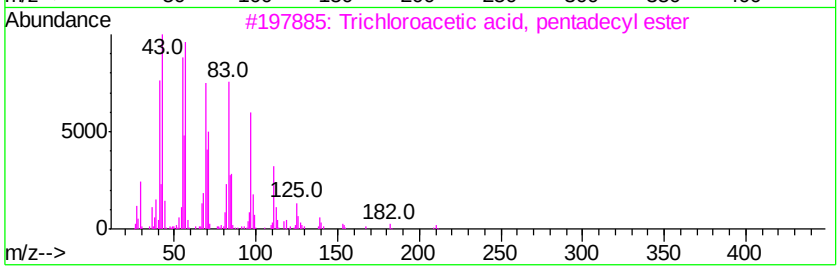
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.11 ng	121987	Chrysene-d12	14.15

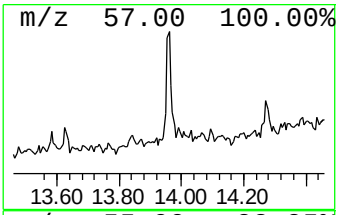
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87

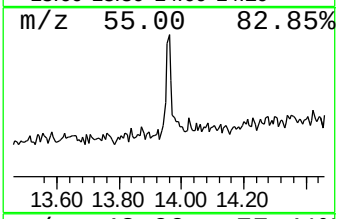


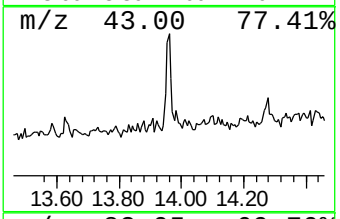


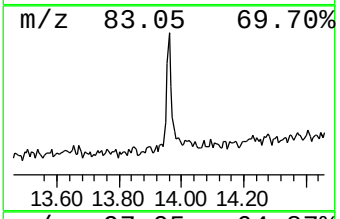


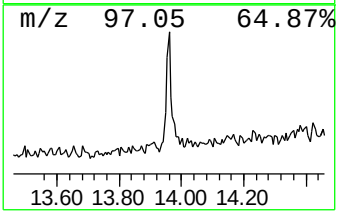












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.0	ng	300217	1	6.97	997481	20.0
unknown6.74	6.74	75.3	ng	3754590	1	6.97	997481	20.0
Pentafluoropropio...	13.96	2.1	ng	121987	5	14.15	1158960	20.0