LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084451.D
Acq On : 13 Jan 2016 19:45
Operator : SJ/UM
Sample : H1115-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WHRB1B

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-BF123115.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	5.013	253	256	265	rVB	1550686	1974283	36.94%	3.740%
2	5.436	291	293	296	rBV	4336863	4461854	83.49%	8.453%
3	5.836	326	328	331	rVB	74763	65606	1.23%	0.124%
4	6.476	381	384	386	rBV	4632642	5212704	97.54%	9.876%
5	6.601	392	395	397	rBV	5240615	4893164	91.56%	9.271%
6	6.830	413	415	417	rBV	1994268	1636582	30.62%	3.101%
7	6.990	426	429	431	rBV	3887304	3838612	71.83%	7.273%
8	7.390	462	464	467	rBV	2324337	3110846	58.21%	5.894%
9	7.504	471	474	480	rVB	44851	86426	1.62%	0.164%
10	8.122	525	528	530	rBV	1971953	2236093	41.84%	4.236%
11	9.196	619	622	624	rBV	5881665	5343966	100.00%	10.125%
12	9.596	654	657	659	rBV	943639	1131973	21.18%	2.145%
13	9.802	673	675	678	rVB	63593	88943	1.66%	0.169%
14	9.870	678	681	684	rBV	2772345	2515265	47.07%	4.765%
15	10.305	718	719	721	rVB	170964	139449	2.61%	0.264%
16	10.522	735	738	742	rBV	49450	92905	1.74%	0.176%
17	10.659	747	750	752	rBV	3460992	3313916	62.01%	6.279%
18	10.785	759	761	767	rVB	123866	222160	4.16%	0.421%
19	11.231	797	800	801	rBV	104999	103164	1.93%	0.195%
20	11.356	808	811	813	rBV	2653037	2576608	48.22%	4.882%
21	12.945	947	950	952	rBV	4731685	5251092	98.26%	9.949%
22	13.848	1026	1029	1036	rBV2	128035	287700	5.38%	0.545%
23	13.985	1039	1041	1044	rBV	2268588	2319227	43.40%	4.394%
24	14.831	1113	1115	1119	rVB	51095	68238	1.28%	0.129%
25	15.402	1162	1165	1168	rBV	1132695	1733662	32.44%	3.285%
26	15.860	1202	1205	1209	rVB	52636	77222	1.45%	0.146%

Sum of corrected areas: 52781660

LSC Report - Integrated Chromatogram

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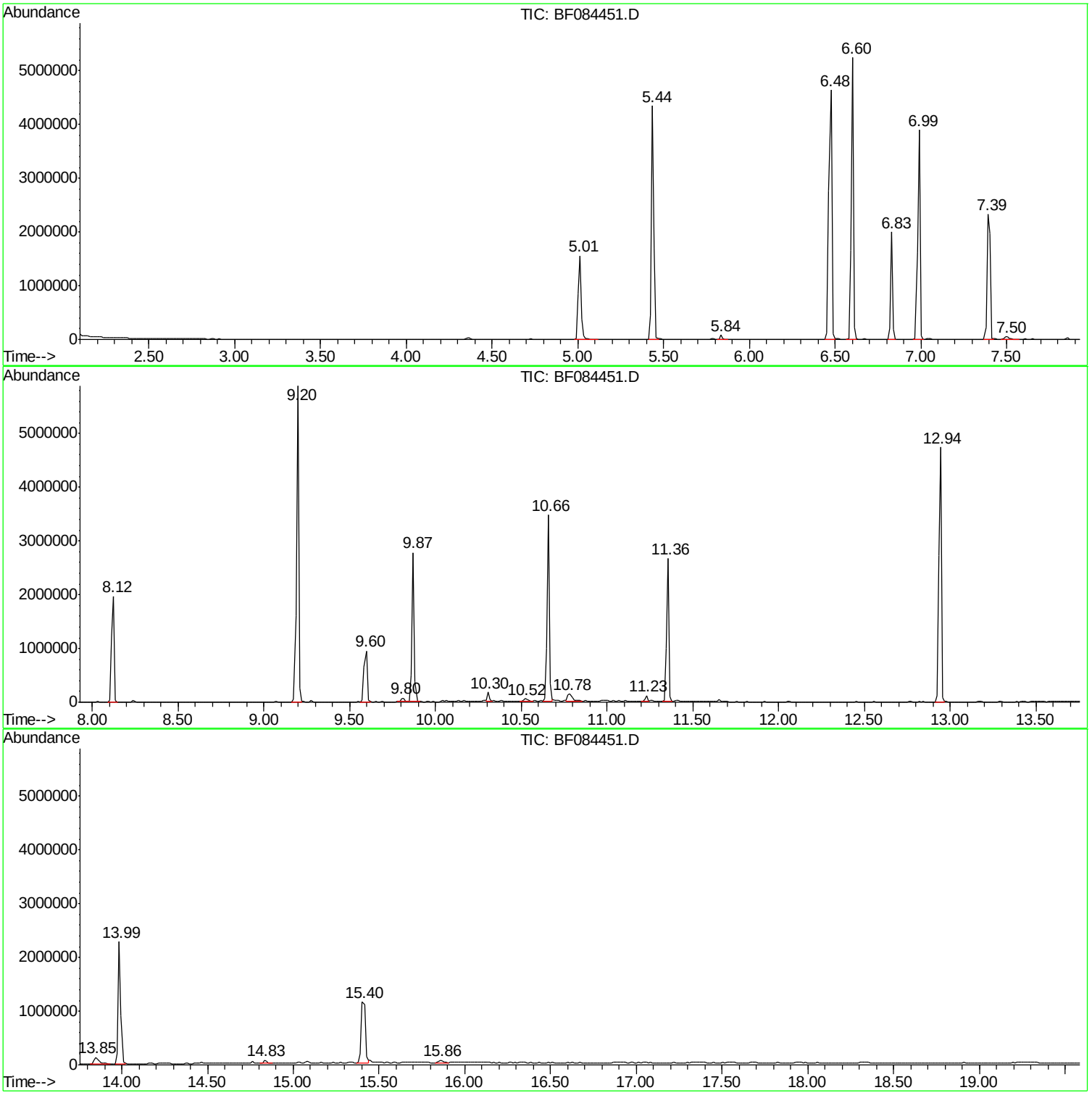
ClientSampleId : WHRB1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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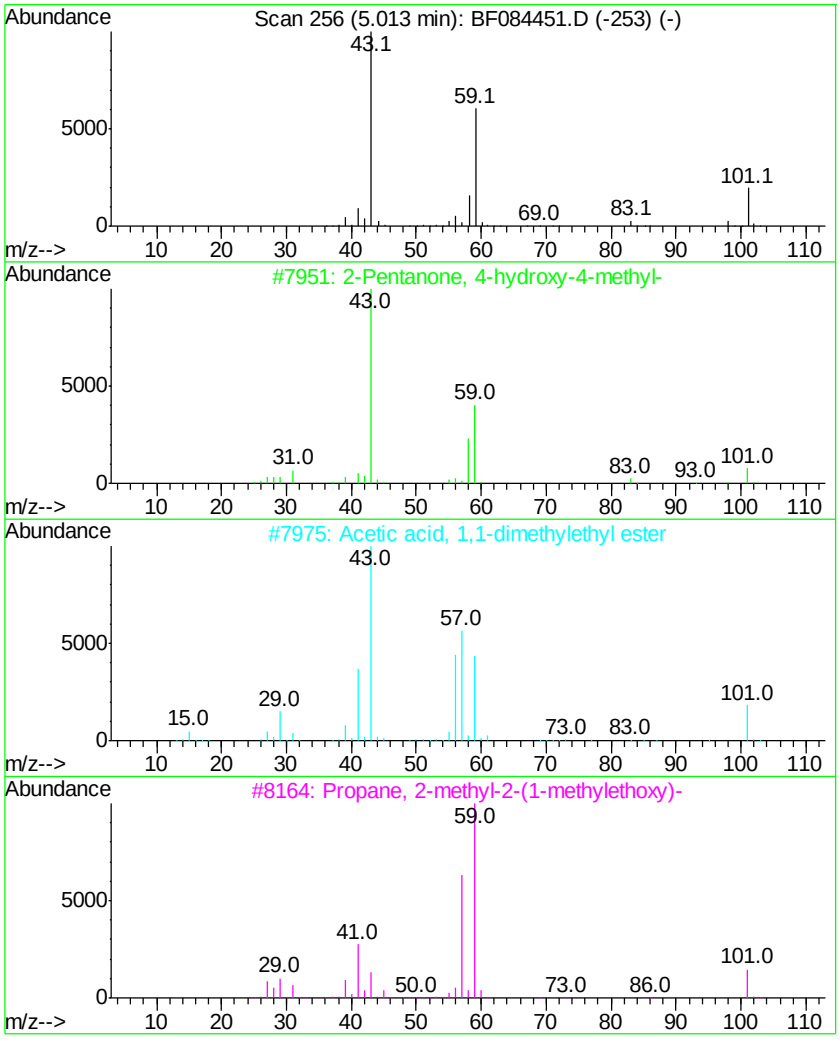
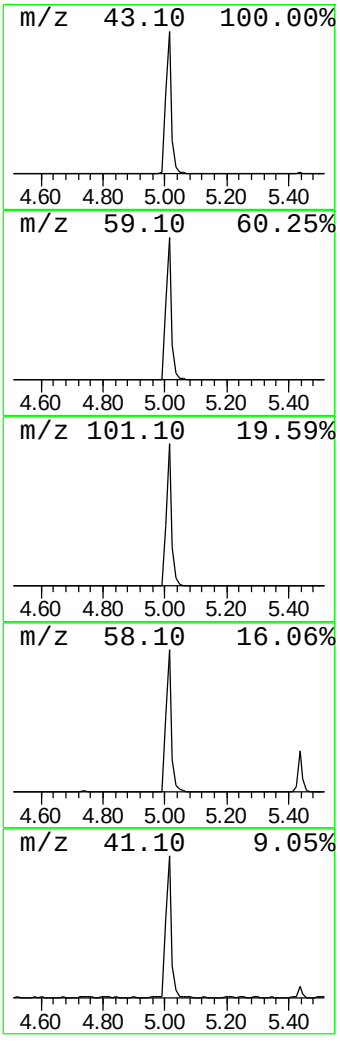
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	24.13 ng	1974280	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : WHRB1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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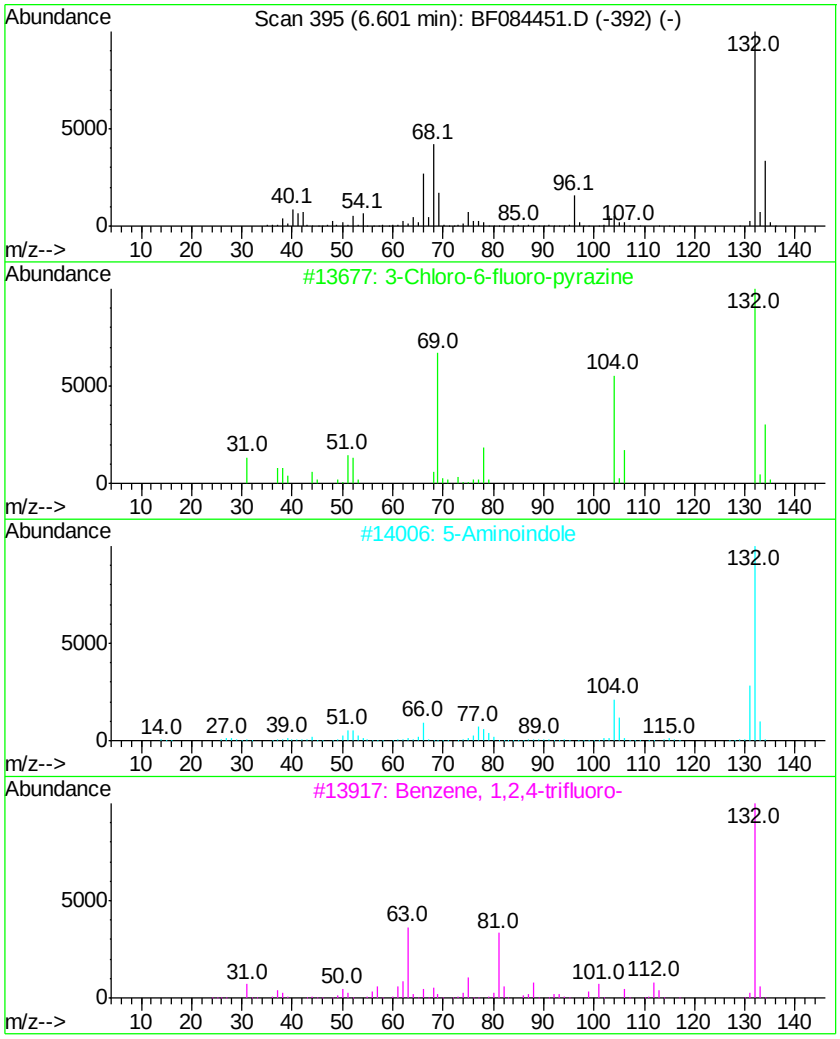
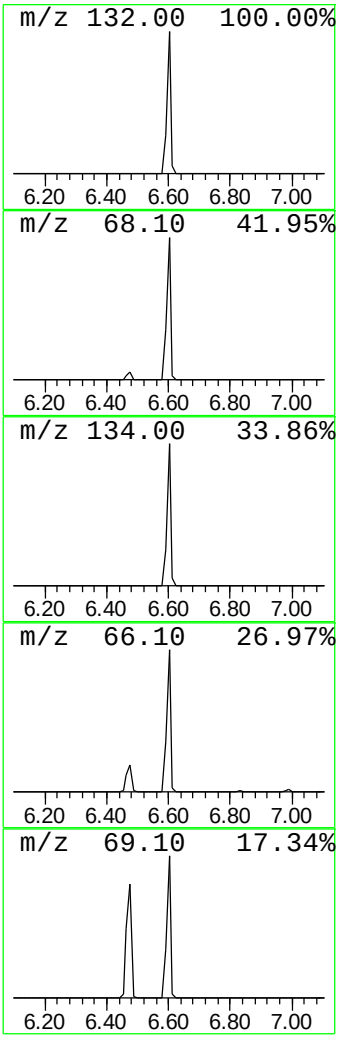
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	59.80 ng	4893160	1,4-Dichlorobenzene-d4	6.83

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : WHRB1B

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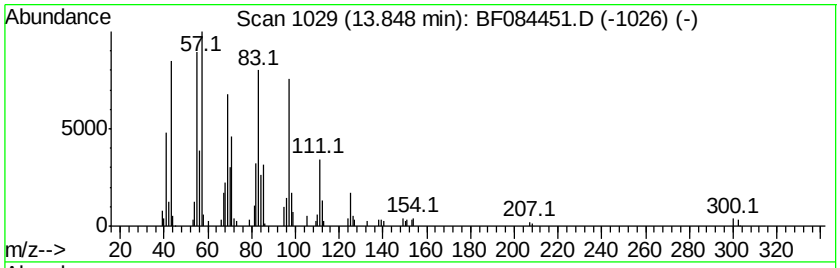
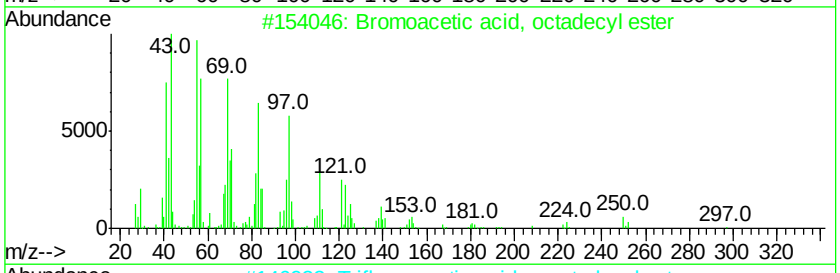
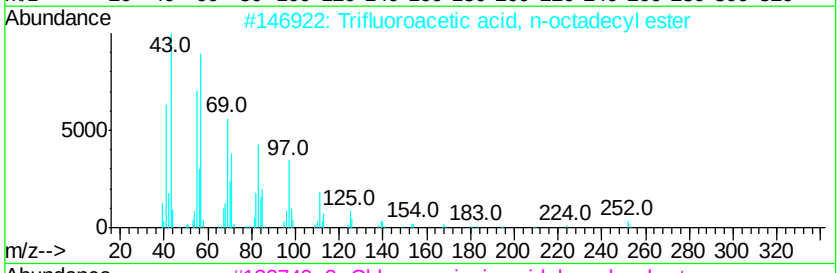
Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 4

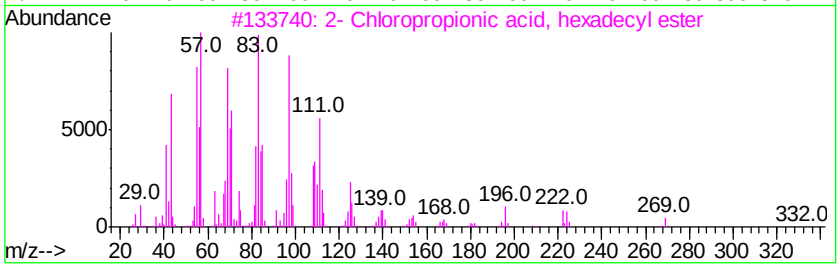
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.48 ng	287700	Chrysene-d12	13.99

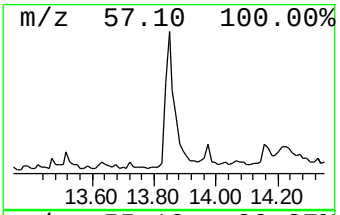
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91

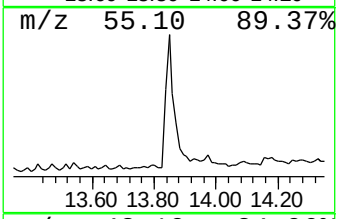


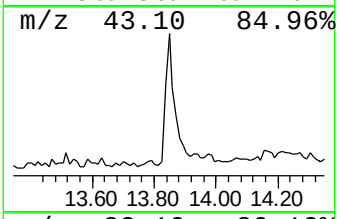


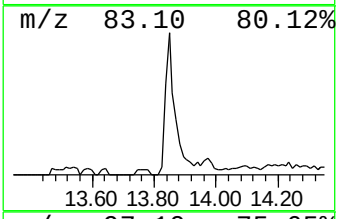


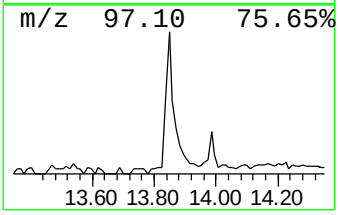












Tentatively Identified Compound (LSC) summary

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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...	5.01	24.1	ng	1974280	1	6.83	1636580	20.0
unknown6.60	6.60	59.8	ng	4893160	1	6.83	1636580	20.0
Bromoacetic acid,...	13.85	2.5	ng	287700	5	13.99	2319230	20.0