LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039035.D
Acq On : 10 Jan 2019 00:24
Operator : JU/SJ
Sample : K1087-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-447-C

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-BG010919.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	5.110	339	344	355	rBV2	13128	23252	1.75%	0.342%
2	5.580	418	424	435	rBV	215784	360227	27.09%	5.298%
3	7.184	690	697	707	rBV	233413	426721	32.09%	6.277%
4	7.560	752	761	770	rBV	224903	398631	29.98%	5.863%
5	8.030	834	841	854	rBB	72881	126743	9.53%	1.864%
6	8.353	889	896	904	rVB	169883	305080	22.95%	4.487%
7	9.205	1033	1041	1052	rBV	140440	259093	19.49%	3.811%
8	10.850	1312	1321	1329	rBV	95841	183871	13.83%	2.705%
9	13.289	1729	1736	1746	rBV	452128	698225	52.51%	10.270%
10	14.117	1871	1877	1884	rBV	86192	130602	9.82%	1.921%
11	14.669	1965	1971	1980	rVB3	185444	305414	22.97%	4.492%
12	16.162	2218	2225	2236	rBV	399550	622235	46.80%	9.152%
13	17.419	2432	2439	2449	rBV2	278045	424559	31.93%	6.245%
14	18.277	2581	2585	2591	rBV3	11048	16004	1.20%	0.235%
15	20.022	2876	2882	2888	rBV	1001053	1329577	100.00%	19.556%
16	21.291	3093	3098	3109	rBV3	27944	52352	3.94%	0.770%
17	21.696	3158	3167	3174	rBV2	307463	500690	37.66%	7.365%
18	21.837	3186	3191	3194	rBV2	11532	16004	1.20%	0.235%
19	22.443	3289	3294	3301	rBV3	10530	19016	1.43%	0.280%
20	23.136	3406	3412	3419	rVB4	11006	21218	1.60%	0.312%
21	23.947	3543	3550	3556	rVB3	12776	25083	1.89%	0.369%
22	24.887	3704	3710	3715	rBV3	9129	21970	1.65%	0.323%
23	24.975	3715	3725	3737	rVB2	172805	506139	38.07%	7.445%
24	26.032	3894	3905	3911	rBV7	8380	25984	1.95%	0.382%

Sum of corrected areas: 6798690

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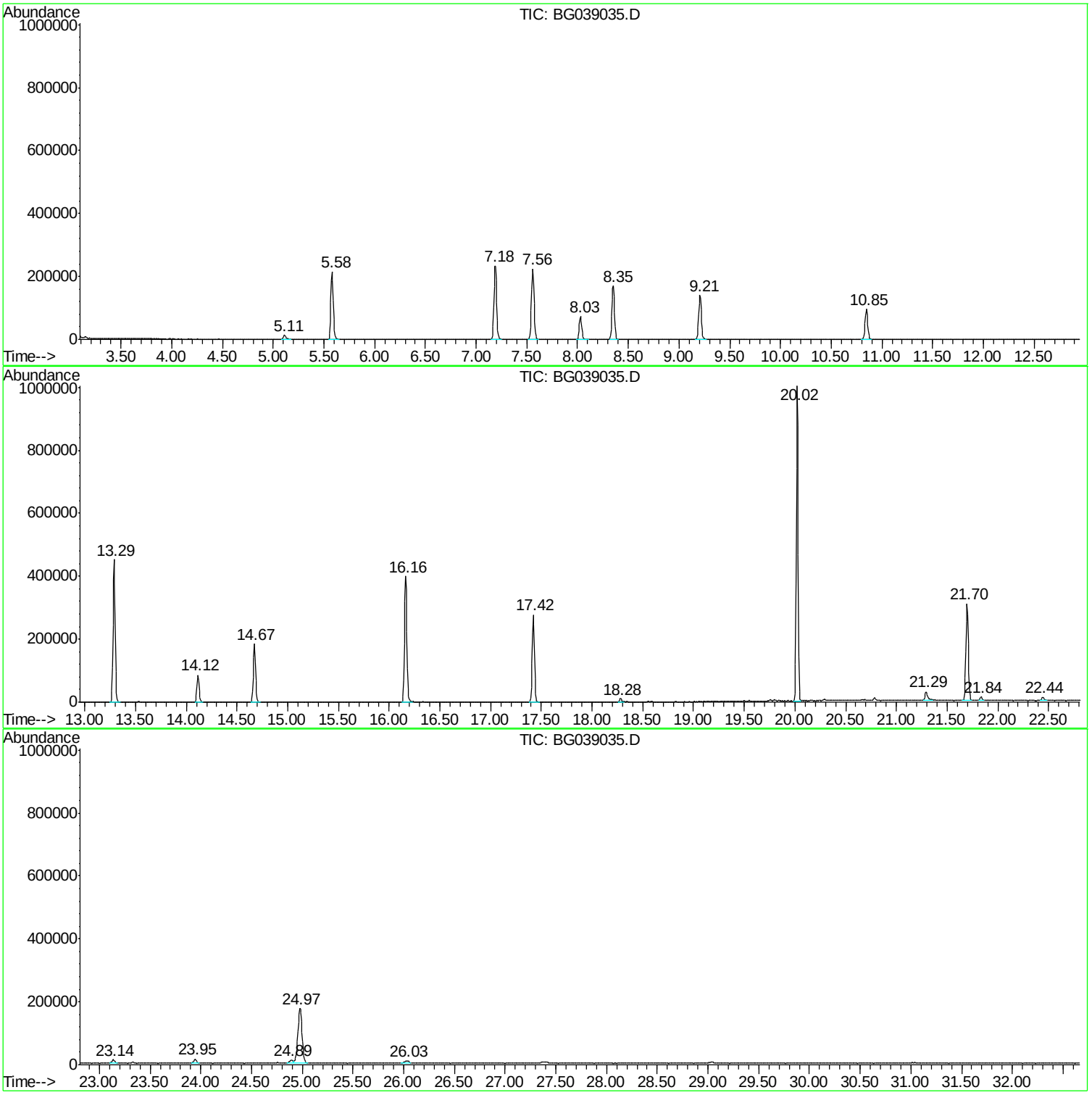
BNA_G
ClientSampleId :
MH-447-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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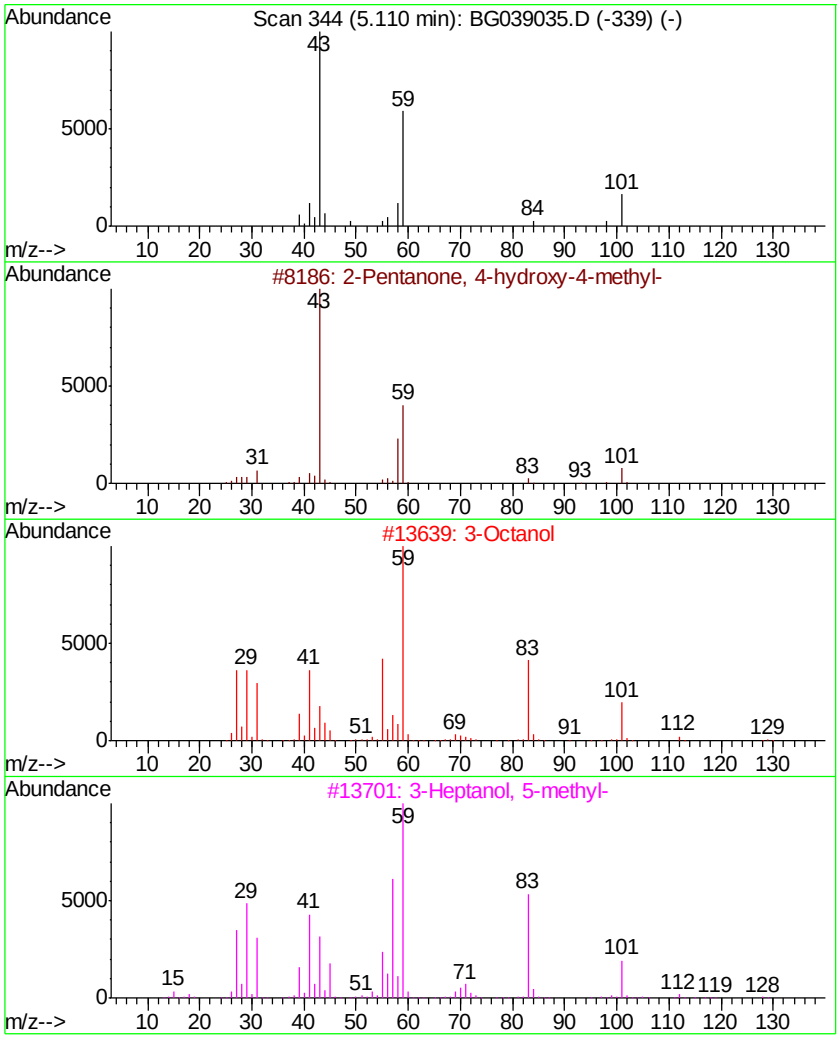
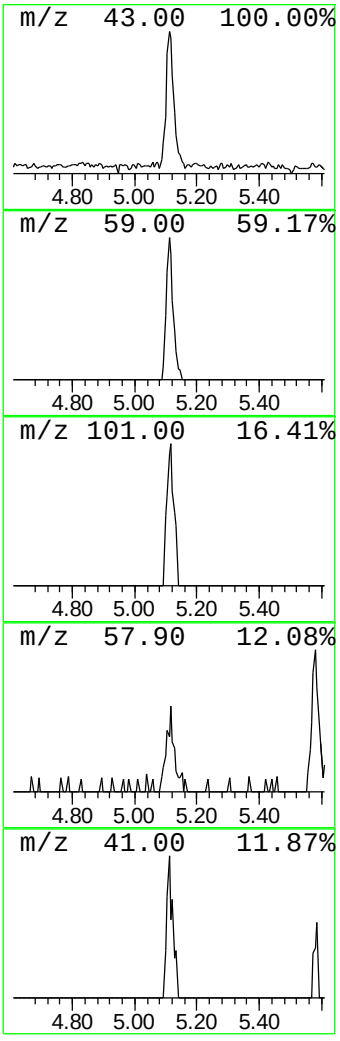
Peak Number 1 unknown5.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.67 ng	23252	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	3-Octanol	130	C8H18O	000589-98-0	36
3	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-447-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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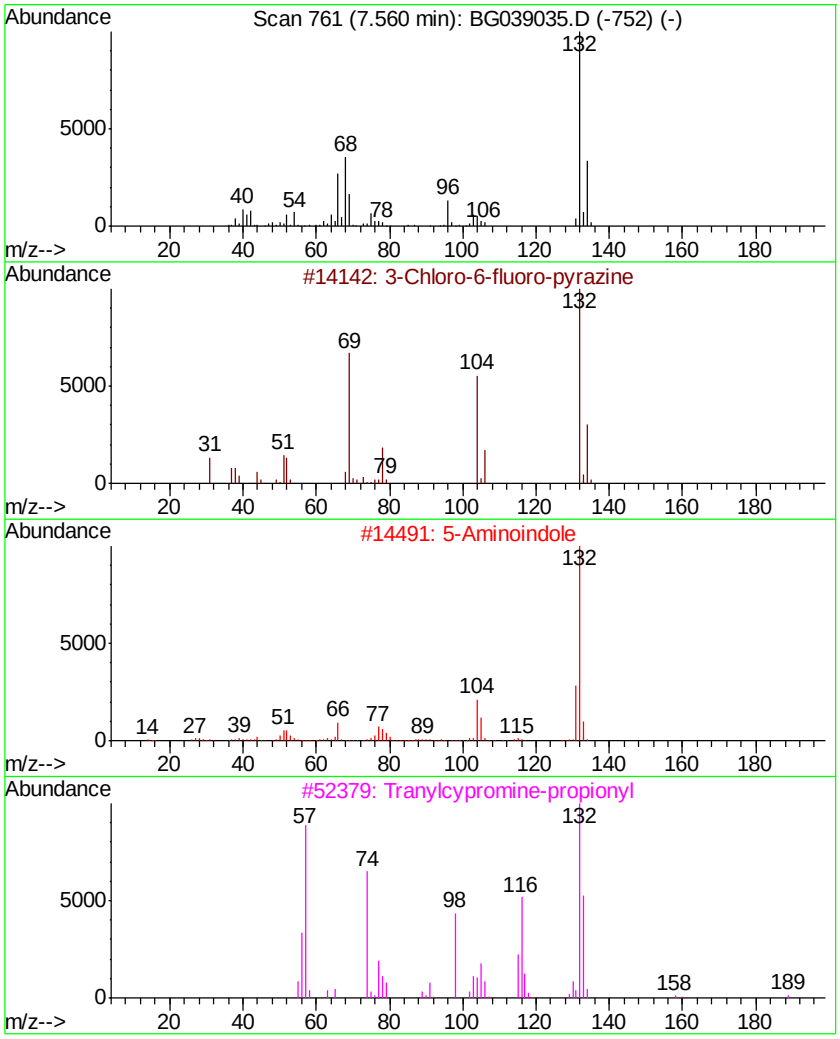
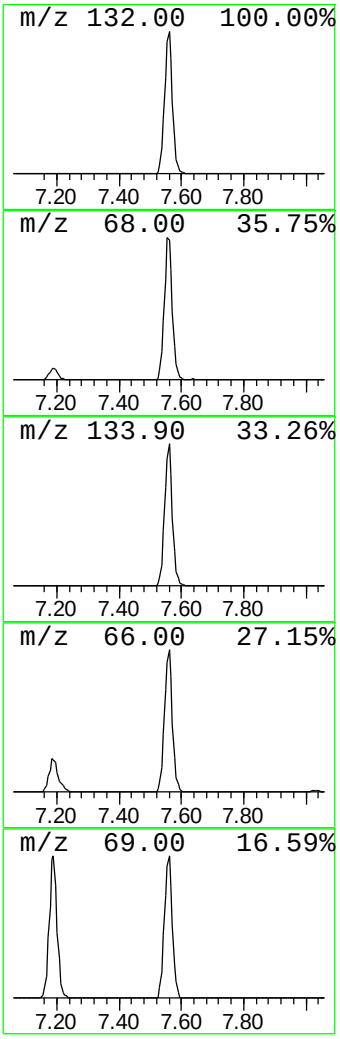
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	62.90 ng	398631	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-447-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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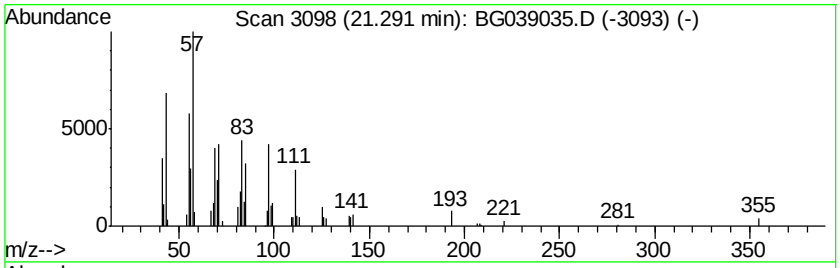
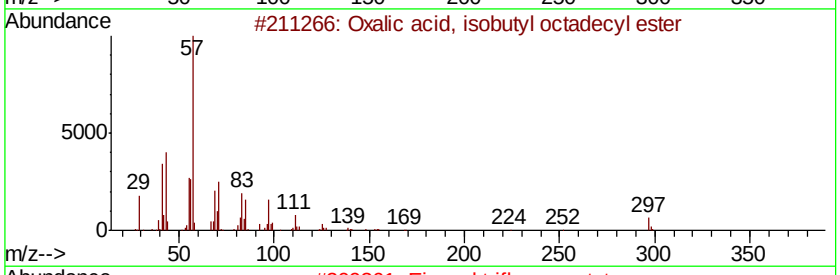
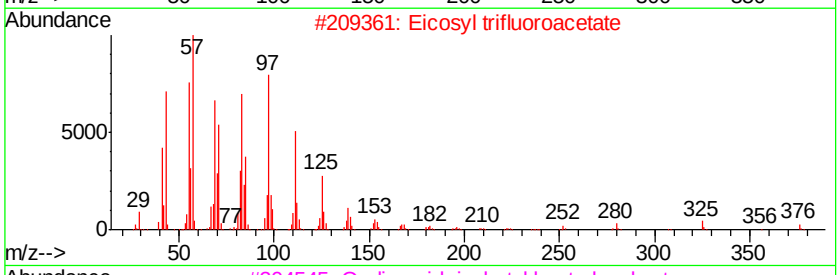
Peak Number 4 Oxalic acid, isobutyl octad... Concentration Rank 4

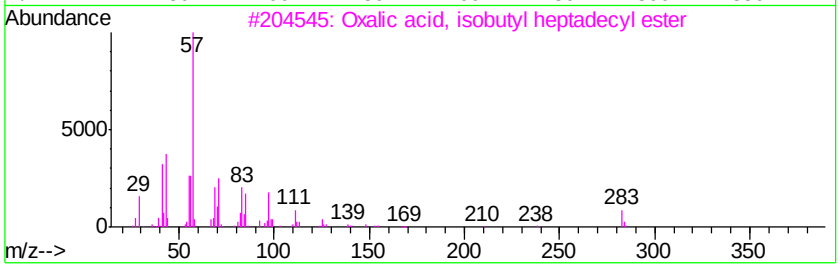
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.09 ng	52352	Chrysene-d12	21.70

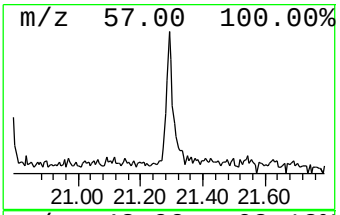
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	86
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	86
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
5	17-Pentatriacontene	491	C35H70	006971-40-0	83

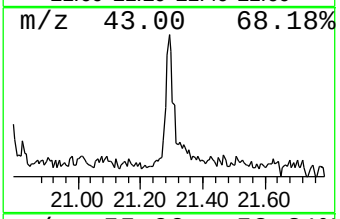


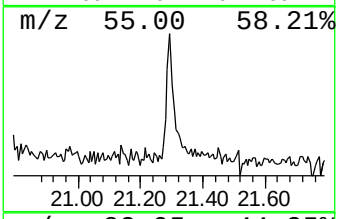


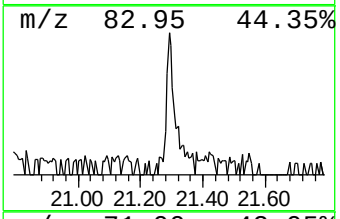


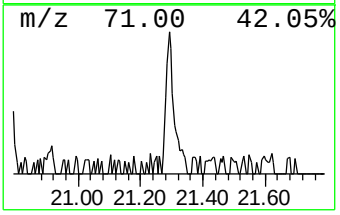












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.11	5.11	3.7	ng	23252	1	8.03	126743	20.0
unknown7.56	7.56	62.9	ng	398631	1	8.03	126743	20.0
Oxalic acid, isob...	21.29	2.1	ng	52352	5	21.70	500690	20.0