LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039034.D
Acq On : 9 Jan 2019 23:44
Operator : JU/SJ
Sample : K1087-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-448-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	5.112	339	344	350	rBV	17552	29441	1.60%	0.352%
2	5.582	417	424	434	rBV	281267	475456	25.79%	5.687%
3	7.186	690	697	714	rBV	311926	567886	30.81%	6.793%
4	7.556	753	760	769	rBV	293495	523224	28.39%	6.259%
5	8.026	834	840	850	rBV	66856	116039	6.30%	1.388%
6	8.349	888	895	904	rBV	226238	399554	21.68%	4.779%
7	9.207	1033	1041	1053	rBV	185484	339890	18.44%	4.066%
8	10.846	1311	1320	1328	rBV	88608	166098	9.01%	1.987%
9	13.290	1729	1736	1747	rBV	579376	937797	50.88%	11.218%
10	14.113	1870	1876	1886	rBV	120157	185400	10.06%	2.218%
11	14.671	1964	1971	1981	rVB2	166429	269963	14.65%	3.229%
12	16.163	2218	2225	2238	rBV	550124	847530	45.98%	10.138%
13	17.421	2431	2439	2448	rBV	246584	390750	21.20%	4.674%
14	18.279	2581	2585	2594	rBV2	20344	31983	1.74%	0.383%
15	20.024	2876	2882	2888	rBV	1418754	1843245	100.00%	22.049%
16	21.293	3093	3098	3109	rBV2	65218	105553	5.73%	1.263%
17	21.698	3160	3167	3177	rVB2	283442	468228	25.40%	5.601%
18	21.833	3186	3190	3197	rVB	15812	22462	1.22%	0.269%
19	22.444	3288	3294	3302	rBV	16265	31284	1.70%	0.374%
20	23.138	3406	3412	3420	rVB3	17405	35410	1.92%	0.424%
21	23.943	3542	3549	3556	rBV3	16125	34040	1.85%	0.407%
22	24.894	3705	3711	3715	rBV5	12820	28731	1.56%	0.344%
23	24.977	3715	3725	3736	rVB	153716	451911	24.52%	5.406%
24	26.034	3897	3905	3913	rVB4	11100	32914	1.79%	0.394%
25	27.391	4128	4136	4145	rVB10	6925	25042	1.36%	0.300%

Sum of corrected areas: 8359831

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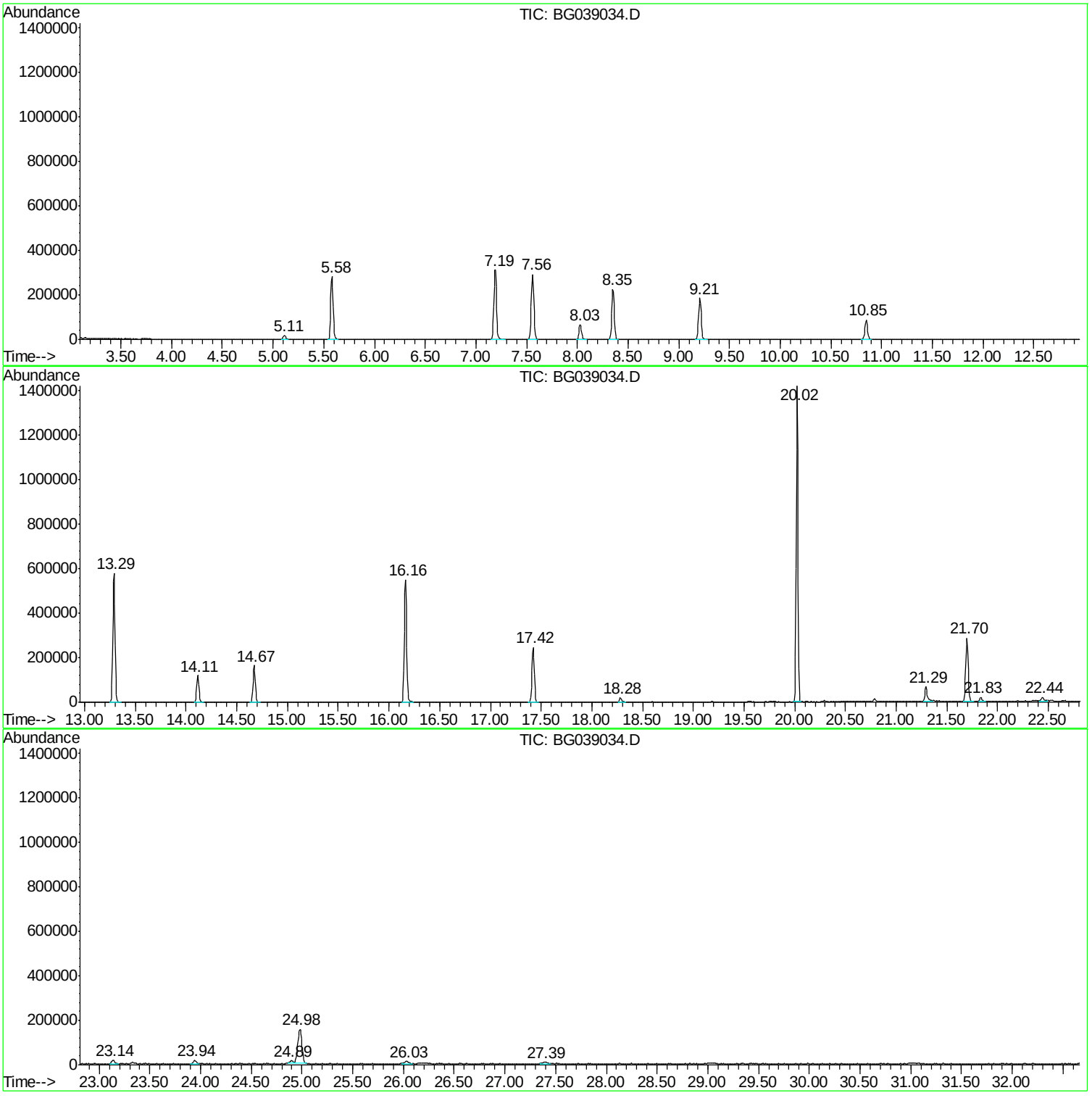
MH-448-C

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



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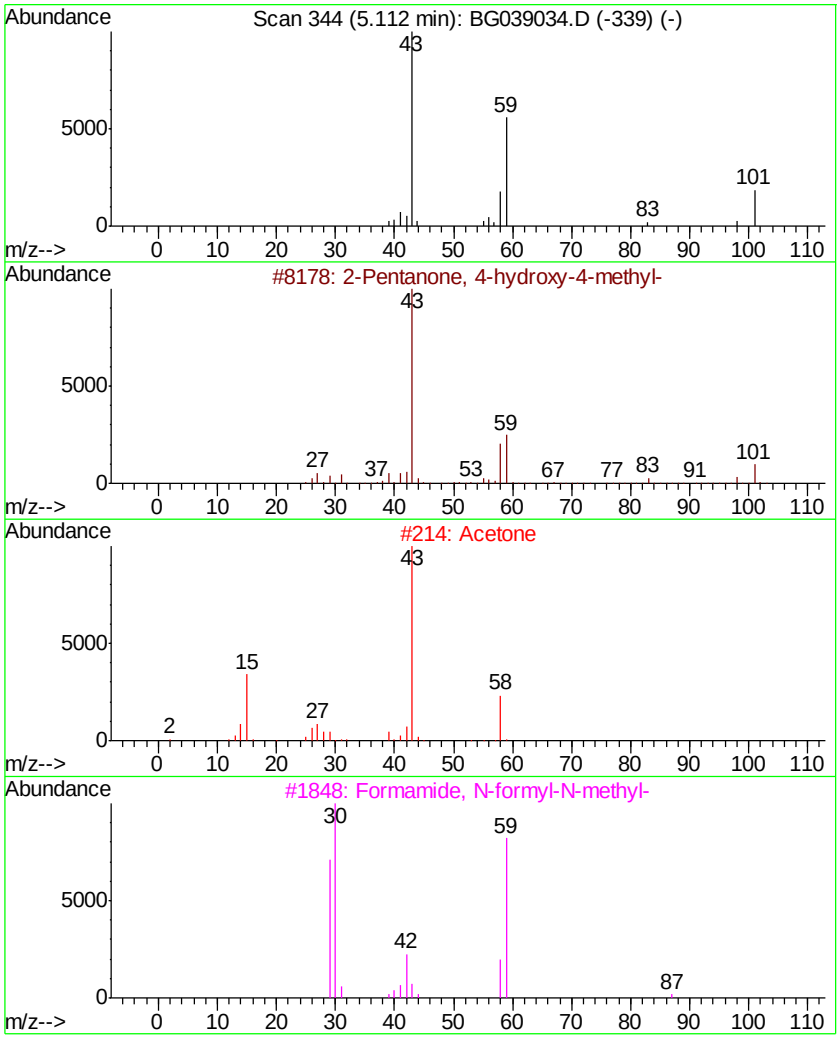
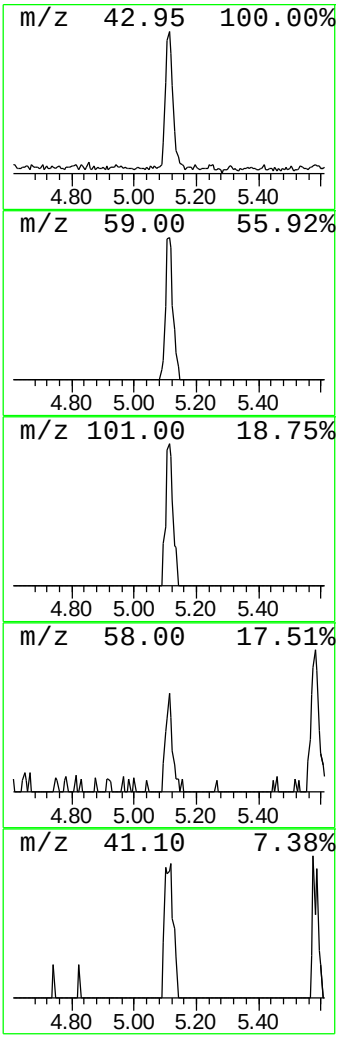
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.07 ng	29441	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	56
2	Acetone	58	C3H6O	000067-64-1	9
3	Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : MH-448-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

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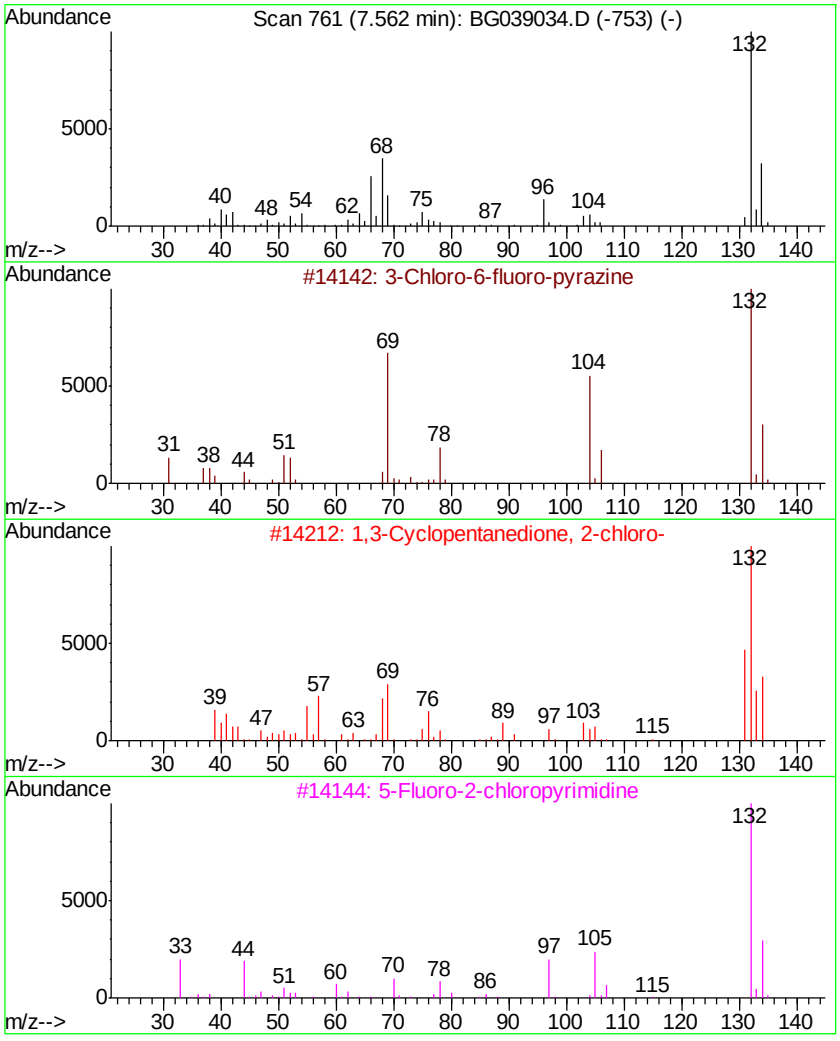
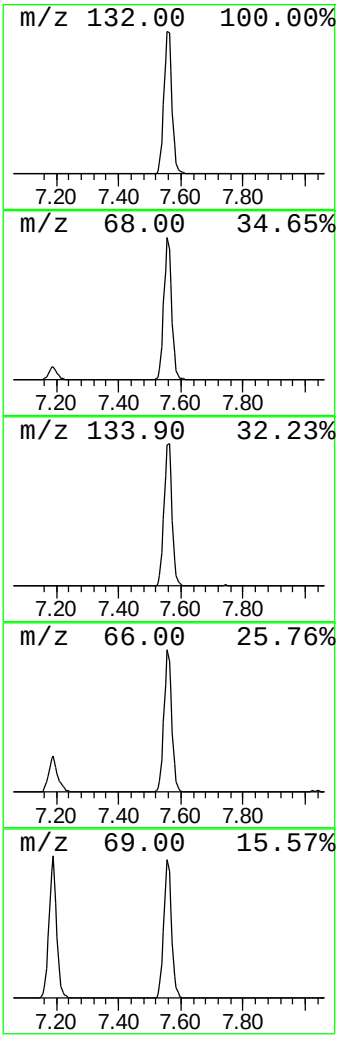
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	90.18 ng	523224	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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	20
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Misc :
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Instrument : BNA_G
ClientSampleId : MH-448-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
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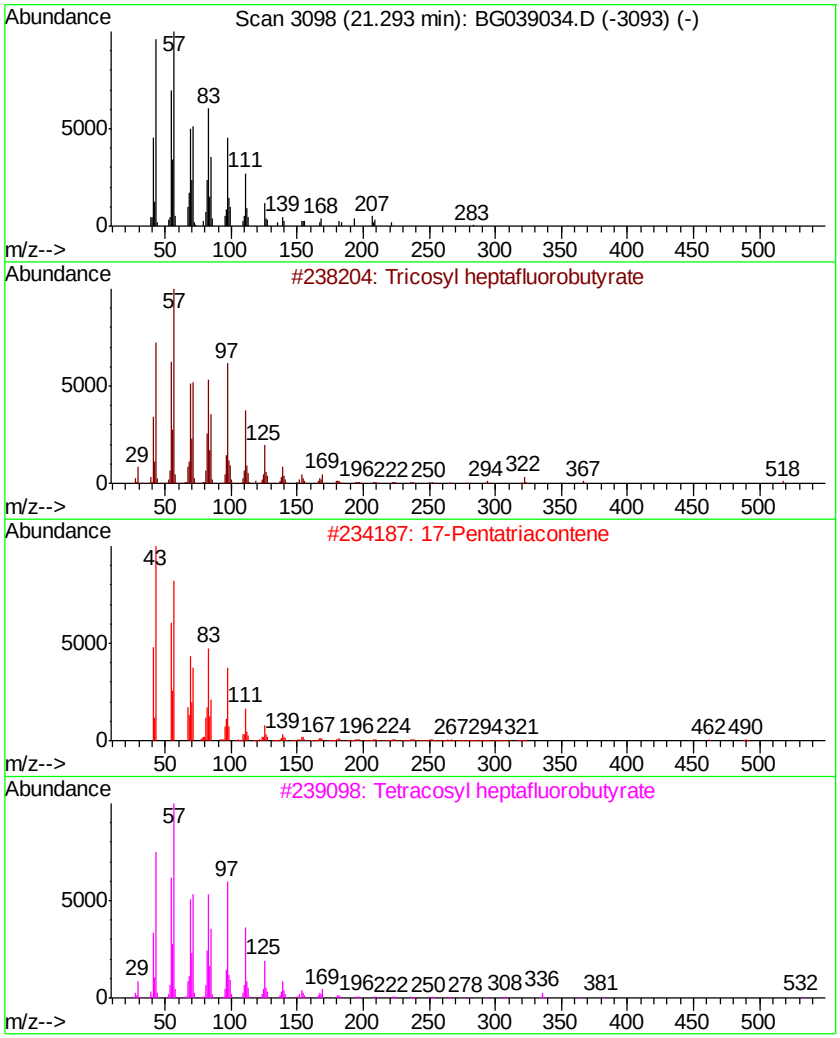
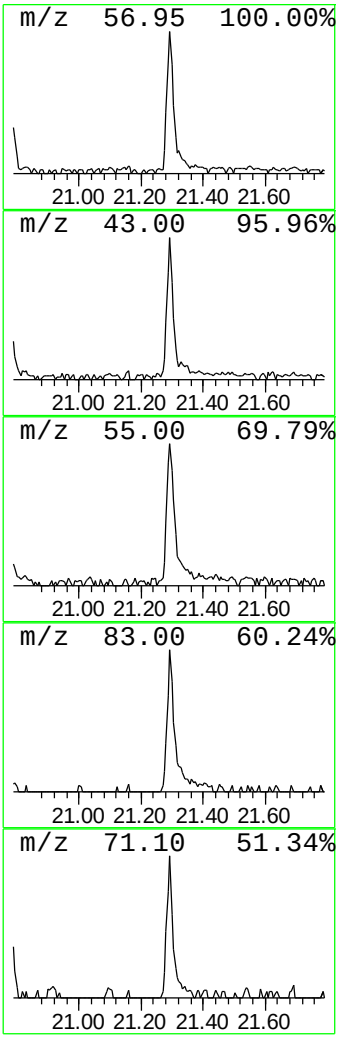
Peak Number 4 Tricosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.51 ng	105553	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	5.1	ng	29441	1	8.03	116039	20.0
unknown7.56	7.56	90.2	ng	523224	1	8.03	116039	20.0
Tricosyl heptaflu...	21.29	4.5	ng	105553	5	21.70	468228	20.0