LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036458.D
Acq On : 28 Aug 2018 9:54
Operator : JU/SJ
Sample : J4660-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 082318-DBRI-F-U-S

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-BG082318.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	5.171	314	320	328	rBV	46230	70236	1.33%	0.302%
2	5.629	391	398	409	rBV	483469	790471	14.98%	3.399%
3	7.216	659	668	678	rBV	323006	555702	10.53%	2.389%
4	7.598	724	733	742	rBV	811629	1402811	26.59%	6.032%
5	8.068	806	813	820	rBV	237807	402110	7.62%	1.729%
6	8.391	860	868	877	rBV	1065561	1836105	34.80%	7.895%
7	9.225	1002	1010	1023	rBV	886753	1577259	29.89%	6.782%
8	10.870	1282	1290	1301	rVB	315387	575347	10.90%	2.474%
9	13.314	1698	1706	1714	rBV	2350627	3745554	70.99%	16.106%
10	14.137	1838	1846	1851	rBV	70635	100911	1.91%	0.434%
11	14.689	1934	1940	1950	rVB2	515108	821496	15.57%	3.532%
12	16.170	2185	2192	2201	rBV	1222528	1872289	35.49%	8.051%
13	17.433	2399	2407	2415	rBV2	704873	1051550	19.93%	4.522%
14	18.320	2553	2558	2565	rBV2	41557	61816	1.17%	0.266%
15	19.736	2794	2799	2806	rVB2	93574	106875	2.03%	0.460%
16	20.042	2845	2851	2861	rBV	3871060	5276045	100.00%	22.686%
17	20.776	2972	2976	2981	rBV	68475	82566	1.56%	0.355%
18	21.358	3069	3075	3082	rBV2	64241	140105	2.66%	0.602%
19	21.699	3126	3133	3143	rVB	758073	1242248	23.55%	5.342%
20	22.562	3276	3280	3291	rVB8	37099	73146	1.39%	0.315%
21	23.220	3386	3392	3401	rVB2	31941	65603	1.24%	0.282%
22	24.031	3524	3530	3537	rBV3	35012	72619	1.38%	0.312%
23	24.913	3670	3680	3689	rBV	421689	1190705	22.57%	5.120%
24	24.989	3690	3693	3705	rVB4	33817	75320	1.43%	0.324%
25	26.135	3881	3888	3895	rVB5	25112	67474	1.28%	0.290%

Sum of corrected areas: 23256363

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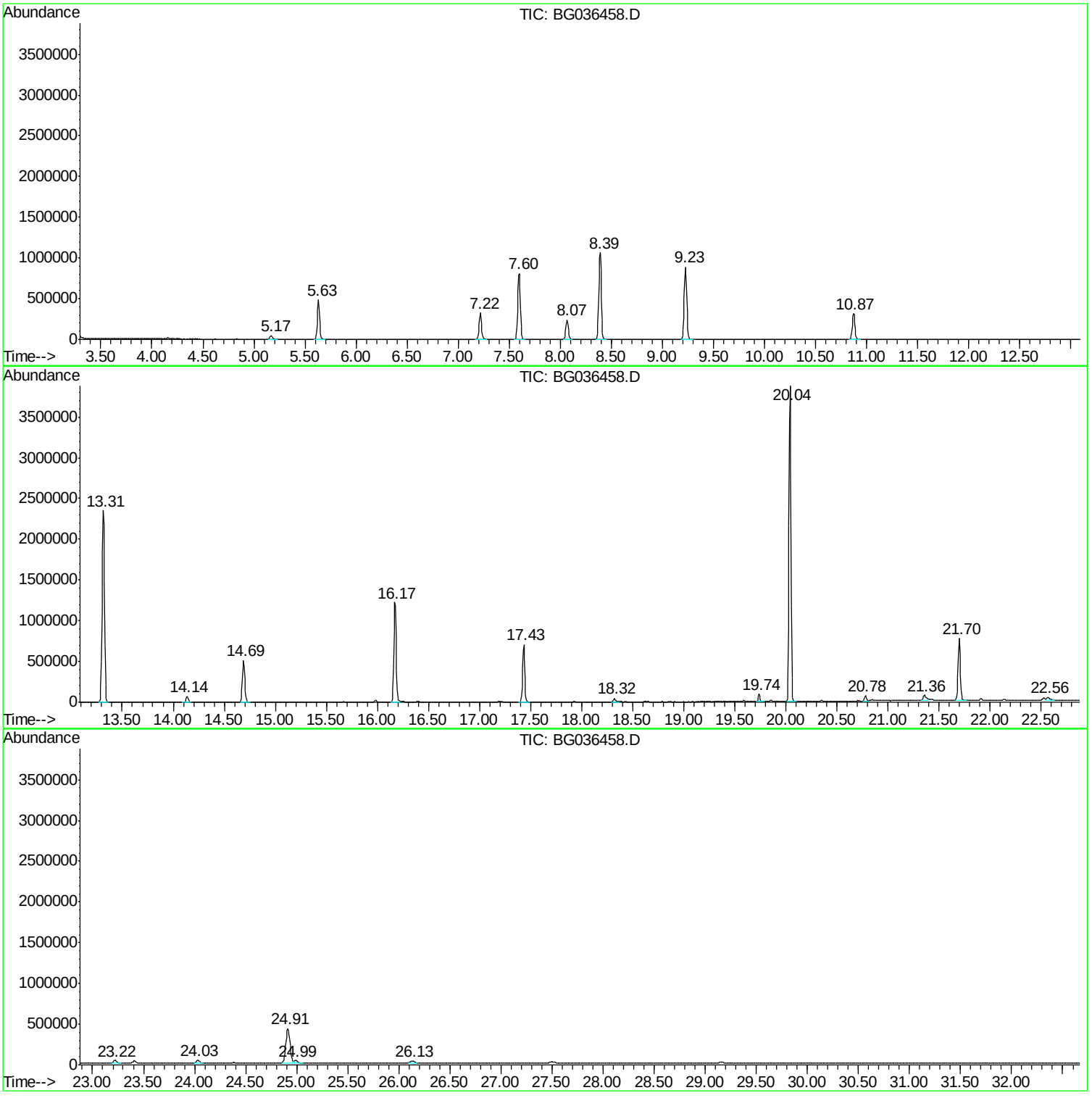
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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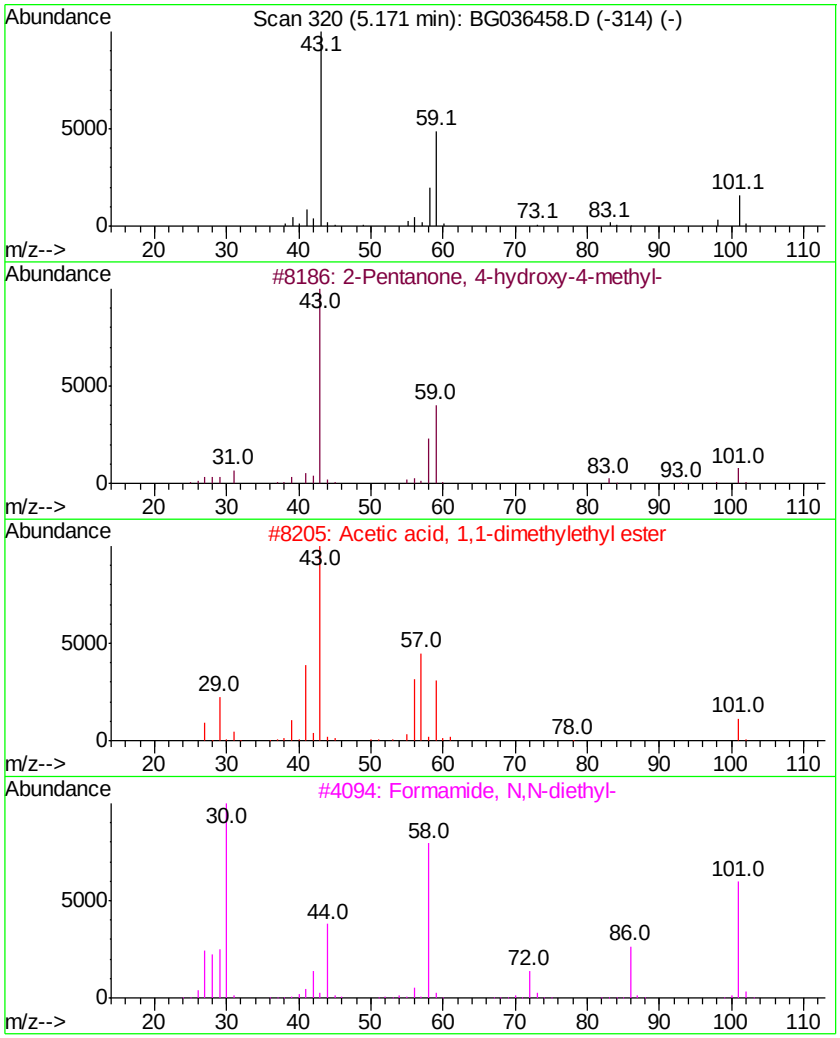
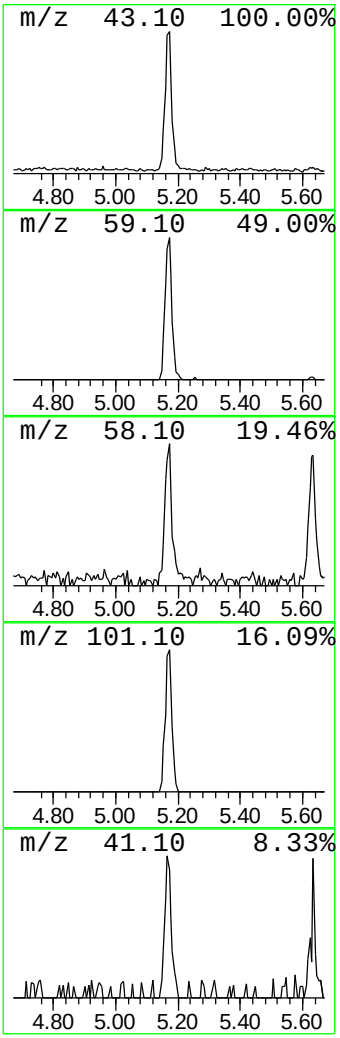
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.49 ng	70236	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 082318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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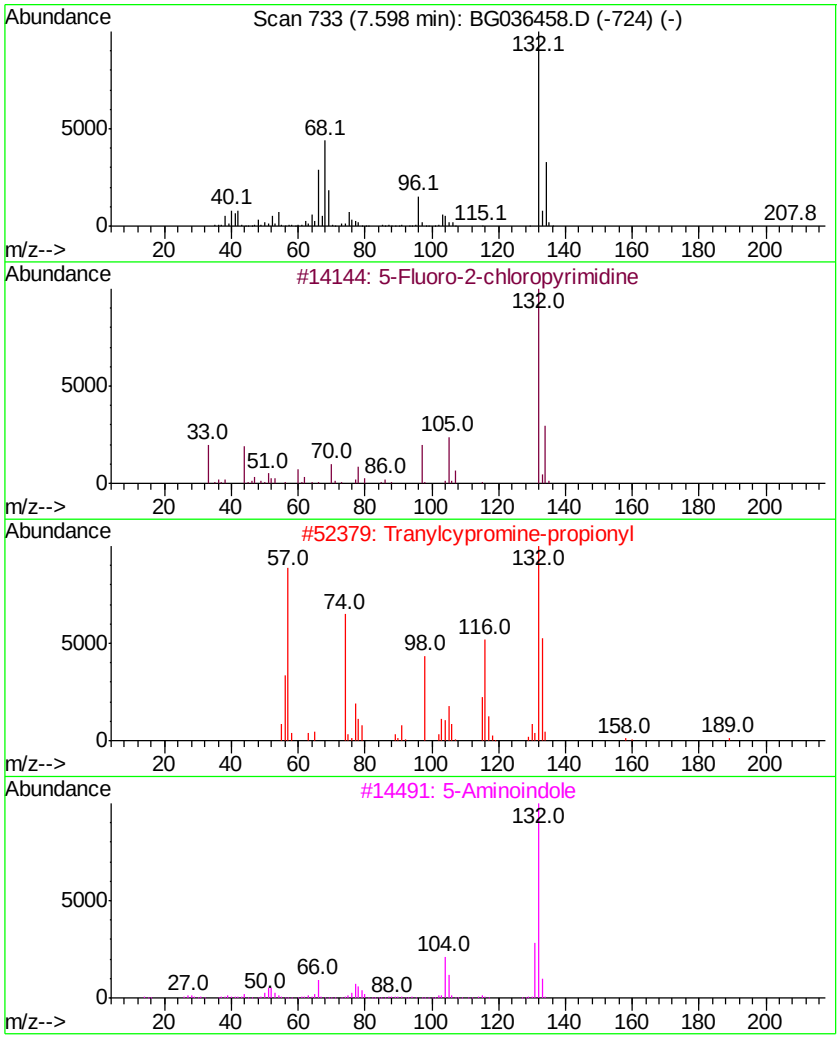
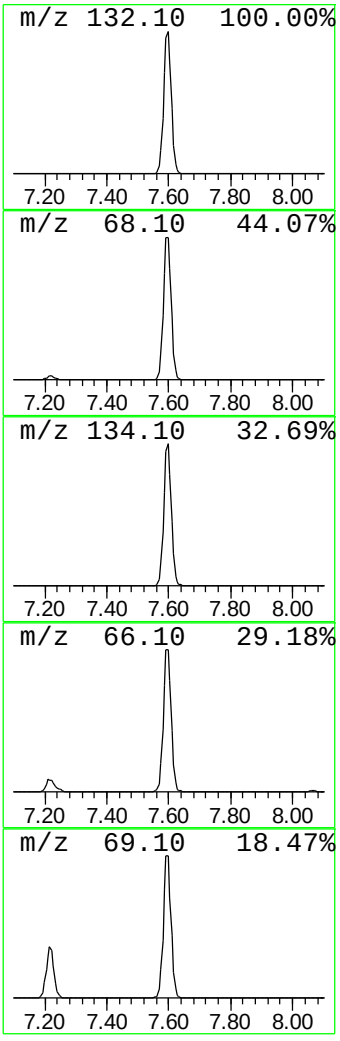
Peak Number 2 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	69.77 ng	1402810	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_G
ClientSampleId : 082318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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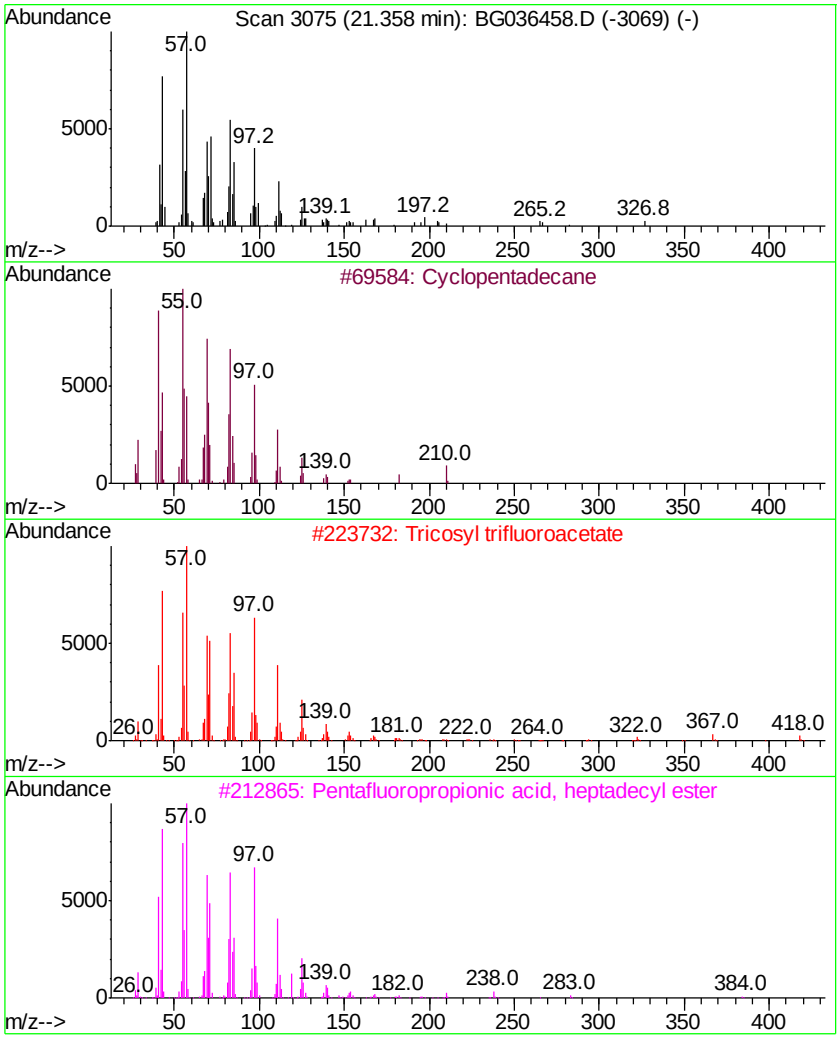
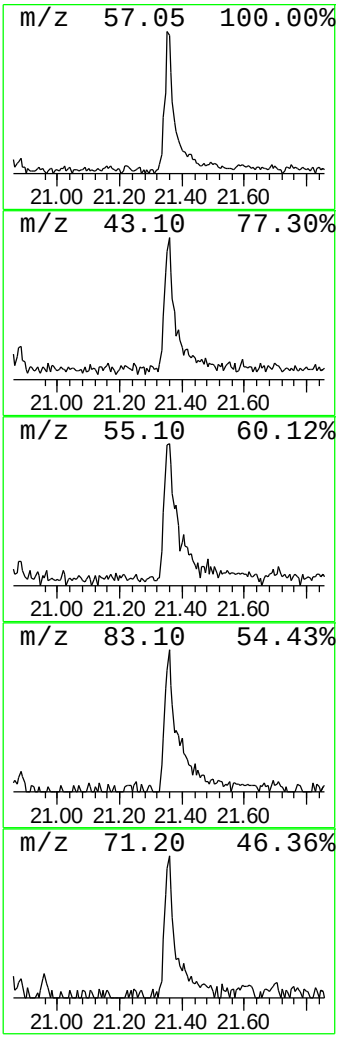
Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.26 ng	140105	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91





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...	5.17	3.5	ng	70236	1	8.07	402110	20.0
unknown7.60	7.60	69.8	ng	1402810	1	8.07	402110	20.0
Cyclopentadecane	21.36	2.3	ng	140105	5	21.70	1242250	20.0