LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041722.D
Acq On : 18 Jul 2019 22:56
Operator : HP/JU
Sample : K3834-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-8

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-BG071519.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	3.200	13	19	39	rVB	1171721	2446717	30.44%	5.961%
2	5.609	421	429	442	rBV	889758	1431045	17.80%	3.487%
3	7.196	692	699	711	rBV	558325	985221	12.26%	2.400%
4	7.577	756	764	776	rBV	1735289	2959208	36.81%	7.210%
5	8.047	836	844	852	rBV	411044	712434	8.86%	1.736%
6	8.371	891	899	909	rBV	1647355	2896639	36.03%	7.058%
7	9.199	1031	1040	1052	rBV	1322442	2405935	29.93%	5.862%
8	10.850	1313	1321	1329	rBV	545132	991058	12.33%	2.415%
9	13.294	1729	1737	1748	rBV	3626213	5682475	70.69%	13.845%
10	14.111	1870	1876	1883	rBV	147751	224043	2.79%	0.546%
11	14.663	1964	1970	1978	rVB2	836406	1351863	16.82%	3.294%
12	15.398	2090	2095	2101	rBV	61371	90357	1.12%	0.220%
13	16.138	2214	2221	2229	rBV	2712283	4214581	52.43%	10.269%
14	17.395	2429	2435	2441	rBV2	1130537	1743587	21.69%	4.248%
15	17.583	2461	2467	2472	rBV	98124	147769	1.84%	0.360%
16	18.018	2536	2541	2546	rBV2	89378	127637	1.59%	0.311%
17	19.440	2778	2783	2788	rBV	64414	93804	1.17%	0.229%
18	20.004	2872	2879	2884	rBV	5997688	8038425	100.00%	19.585%
19	21.314	3097	3102	3114	rBV4	75819	214139	2.66%	0.522%
20	21.643	3151	3158	3171	rBV2	1157401	1987938	24.73%	4.844%
21	22.342	3272	3277	3286	rVB5	69034	121167	1.51%	0.295%
22	23.171	3413	3418	3427	rVB2	47875	96001	1.19%	0.234%
23	23.976	3550	3555	3562	rVB2	45610	94881	1.18%	0.231%
24	24.840	3691	3702	3713	rBV2	686306	1986358	24.71%	4.840%

Sum of corrected areas: 41043282

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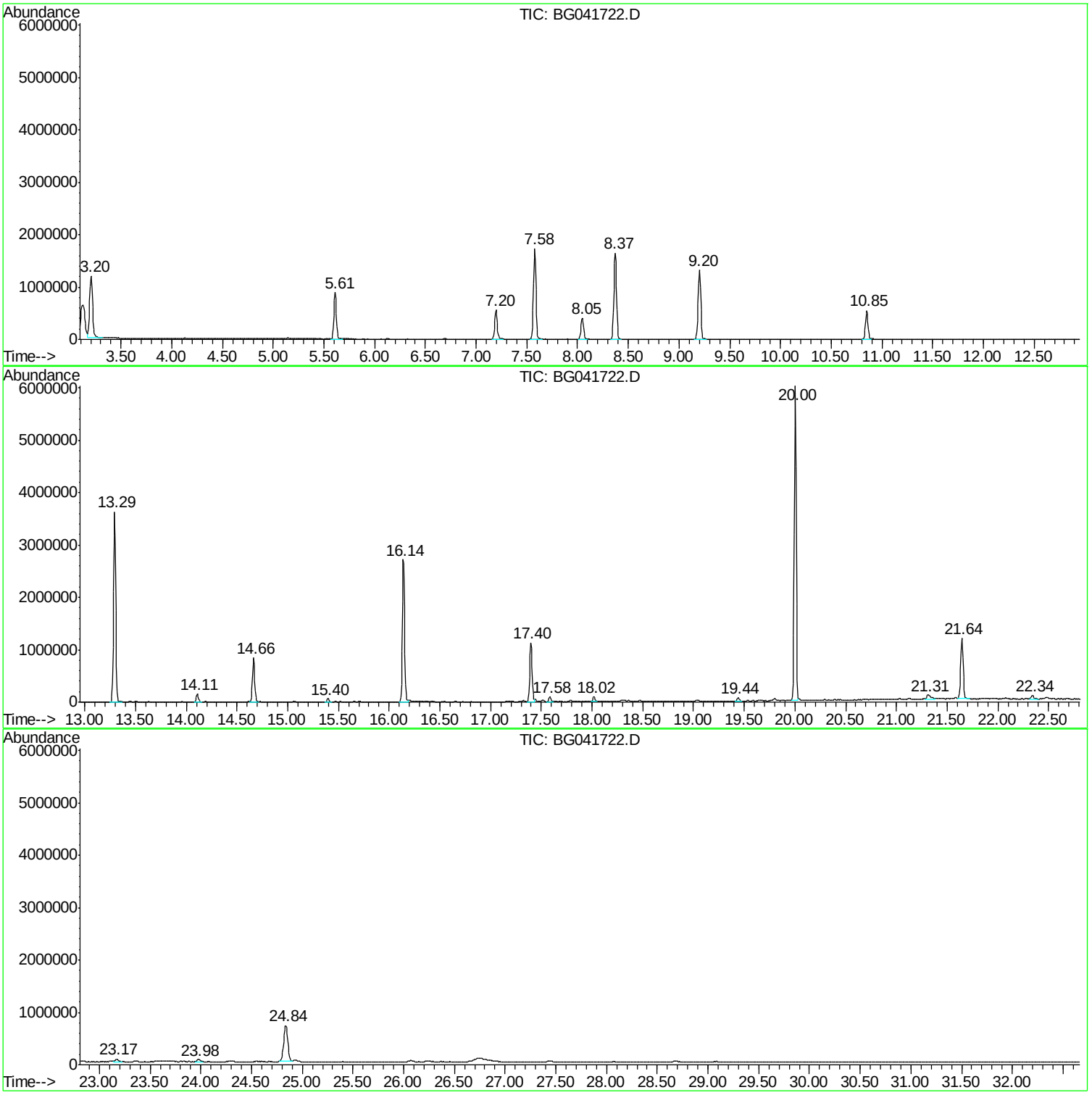
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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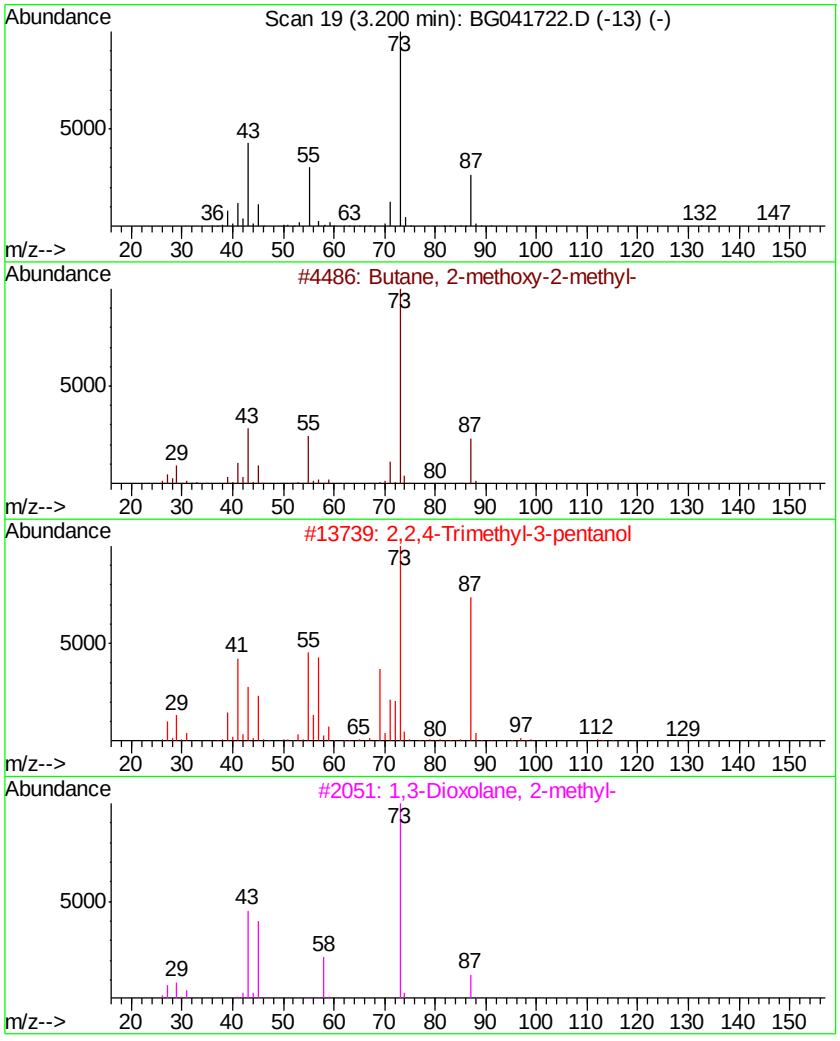
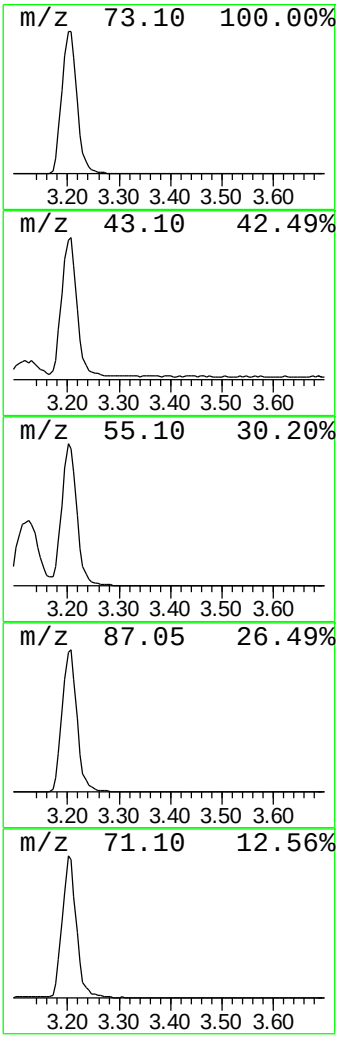
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	68.69 ng	2446720	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : TW-8

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TIC Library : C:\Database\NIST11.L
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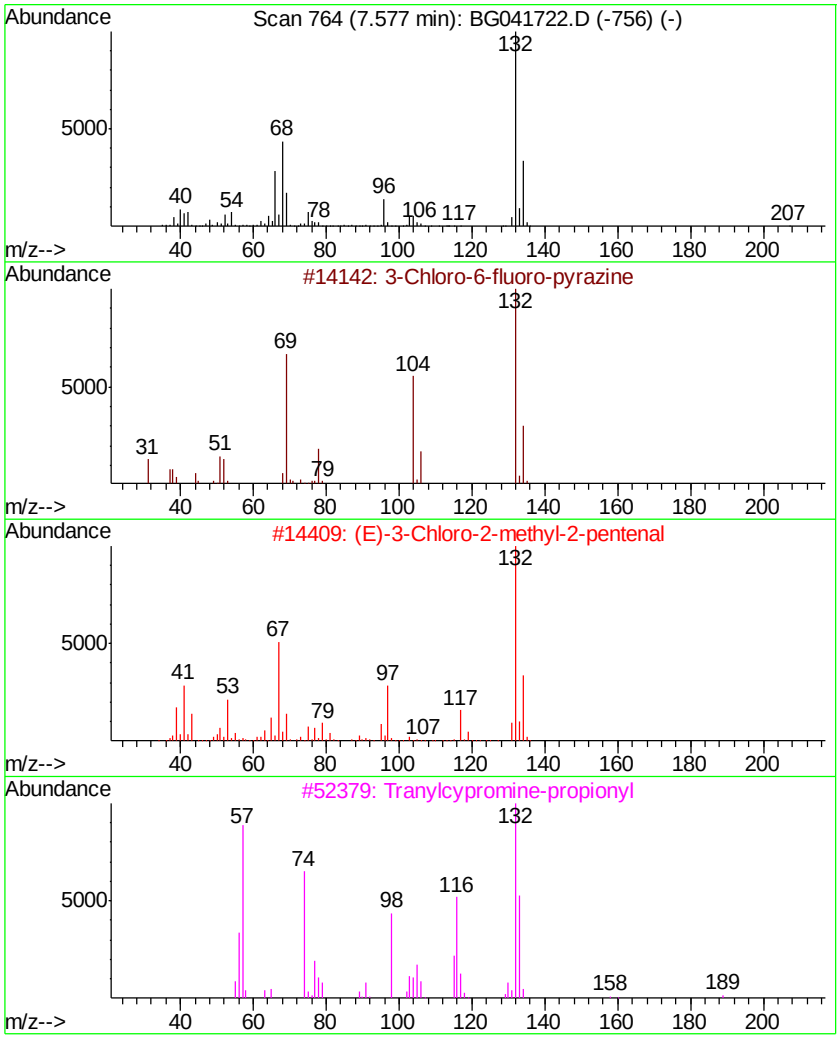
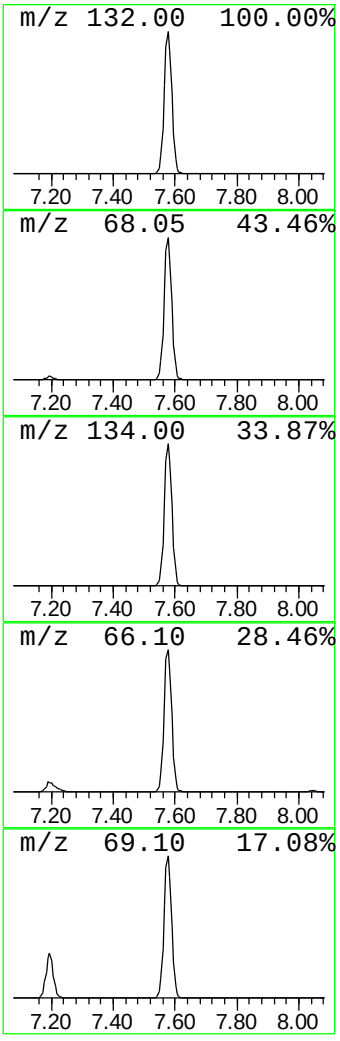
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	83.07 ng	2959210	1,4-Dichlorobenzene-d4	8.05

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12





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Instrument : BNA_G
ClientSampleId : TW-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
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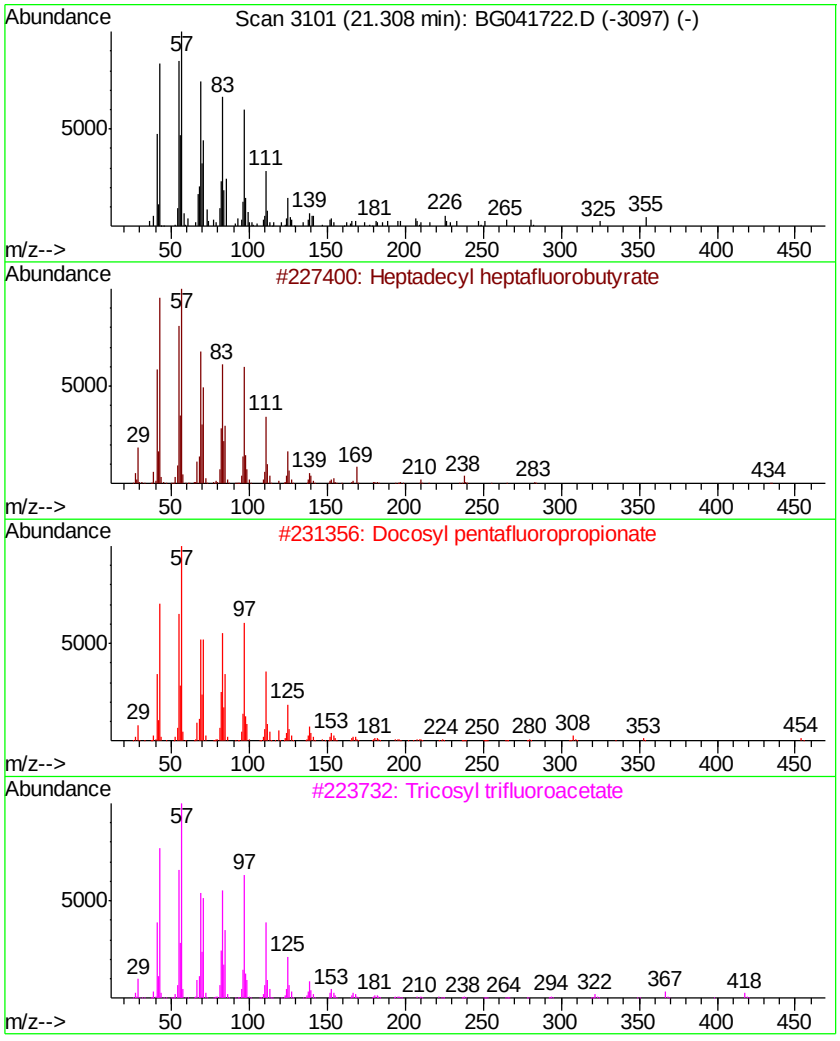
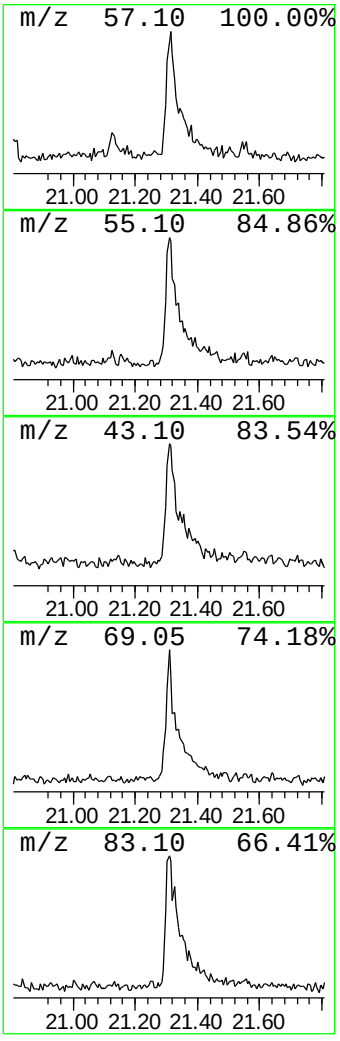
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.15 ng	214139	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	81
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	68.7	ng	2446720	1	8.05	712434	20.0
unknown7.58	7.58	83.1	ng	2959210	1	8.05	712434	20.0
Heptadecyl heptaf...	21.31	2.1	ng	214139	5	21.64	1987940	20.0