LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042333.D
Acq On : 19 Aug 2019 19:14
Operator : HP/JU
Sample : K4237-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04(14-15)

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-BG081919.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	3.123	3	6	23	rVB	699327	1011827	26.41%	4.659%
2	5.562	414	421	434	rBV	837709	1385748	36.17%	6.380%
3	7.166	686	694	711	rBV	886699	1581392	41.28%	7.281%
4	7.536	749	757	772	rBV	931104	1610839	42.05%	7.416%
5	8.006	830	837	845	rBV	182673	315818	8.24%	1.454%
6	8.335	884	893	907	rBV	646596	1149758	30.01%	5.294%
7	9.175	1026	1036	1057	rBV	509278	981393	25.62%	4.518%
8	10.826	1310	1317	1337	rBV	216354	442205	11.54%	2.036%
9	13.282	1727	1735	1752	rBV	1247940	2044892	53.38%	9.415%
10	14.111	1869	1876	1889	rBV	229265	394554	10.30%	1.817%
11	14.663	1963	1970	1984	rBV2	452383	722341	18.85%	3.326%
12	16.155	2217	2224	2239	rBV	1451057	2293800	59.87%	10.561%
13	17.413	2432	2438	2454	rBV2	581736	951634	24.84%	4.381%
14	17.536	2454	2459	2466	rVB3	38788	60091	1.57%	0.277%
15	18.306	2585	2590	2599	rBV2	36314	68280	1.78%	0.314%
16	20.027	2877	2883	2896	rBV	2848295	3831046	100.00%	17.639%
17	21.343	3102	3107	3129	rBV4	51437	217492	5.68%	1.001%
18	21.690	3159	3166	3178	rBV	680311	1142975	29.83%	5.262%
19	22.507	3299	3305	3310	rBV	29211	50265	1.31%	0.231%
20	23.206	3418	3424	3431	rBV3	32396	60891	1.59%	0.280%
21	24.023	3556	3563	3571	rVB2	31147	72002	1.88%	0.332%
22	24.933	3707	3718	3735	rBV2	413680	1284804	33.54%	5.915%
23	26.126	3915	3921	3931	rVB6	16011	45718	1.19%	0.210%

Sum of corrected areas: 21719765

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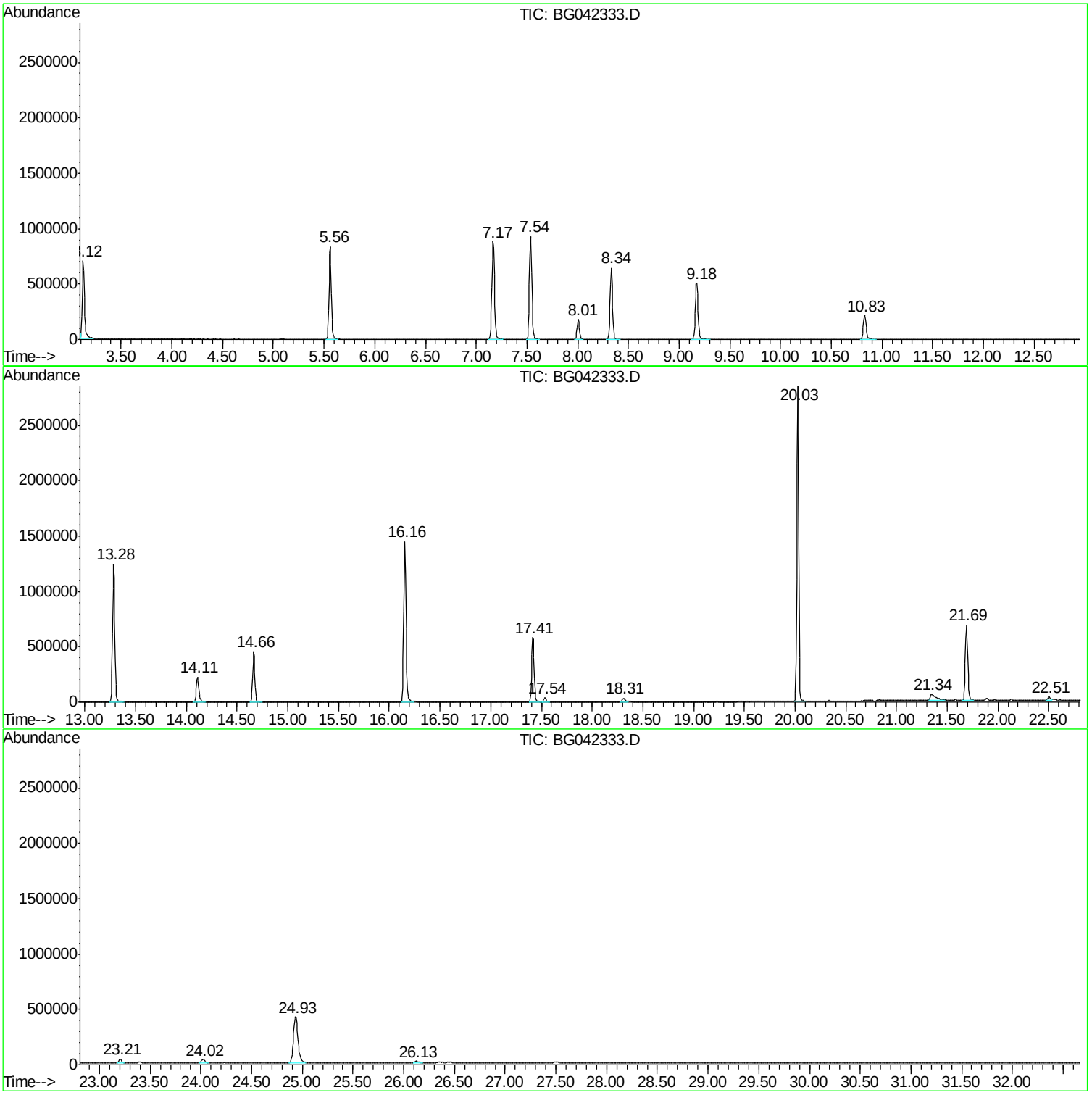
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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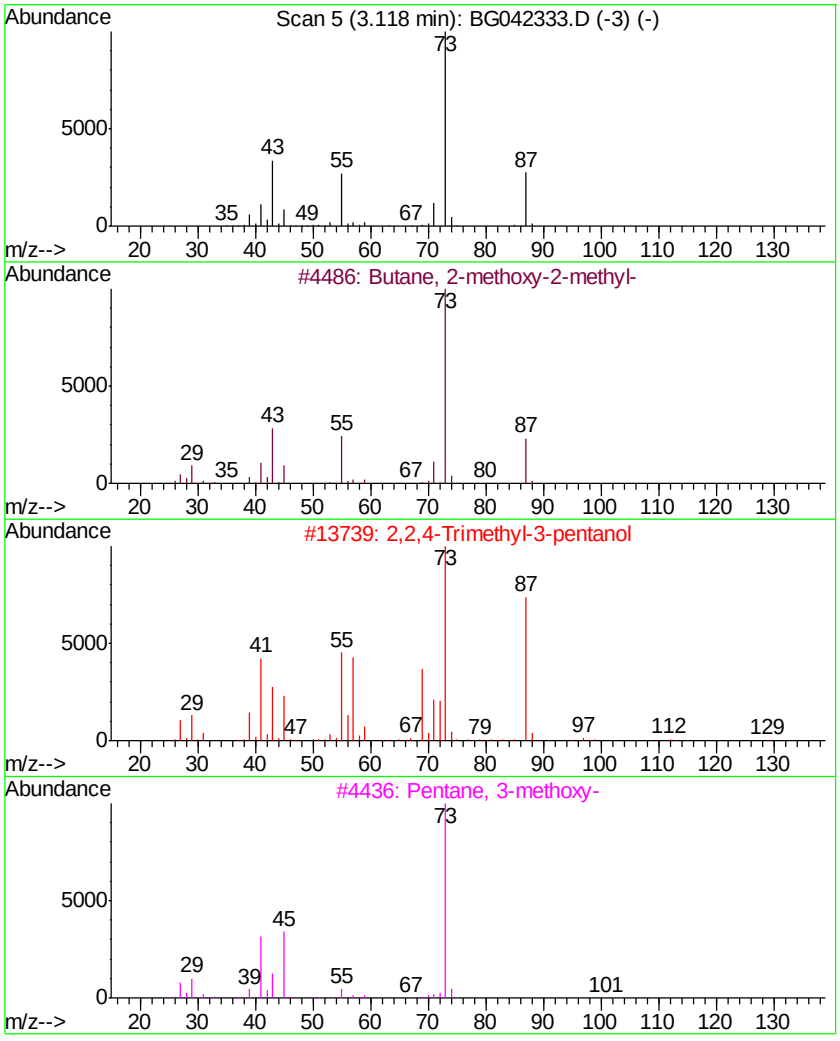
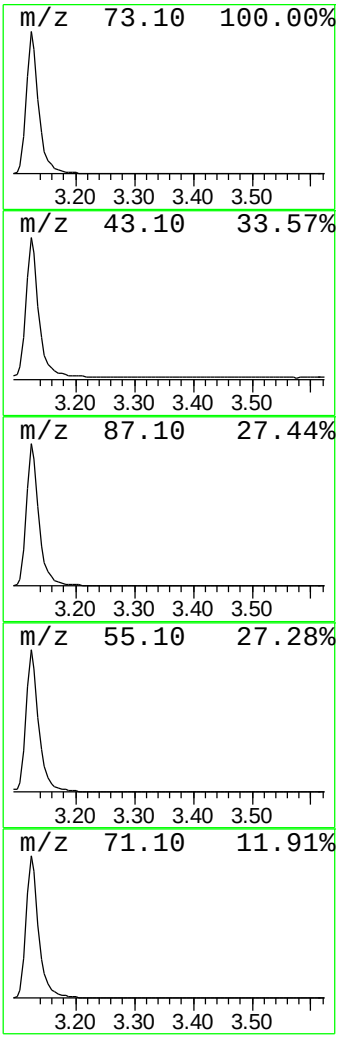
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	64.08 ng	1011830	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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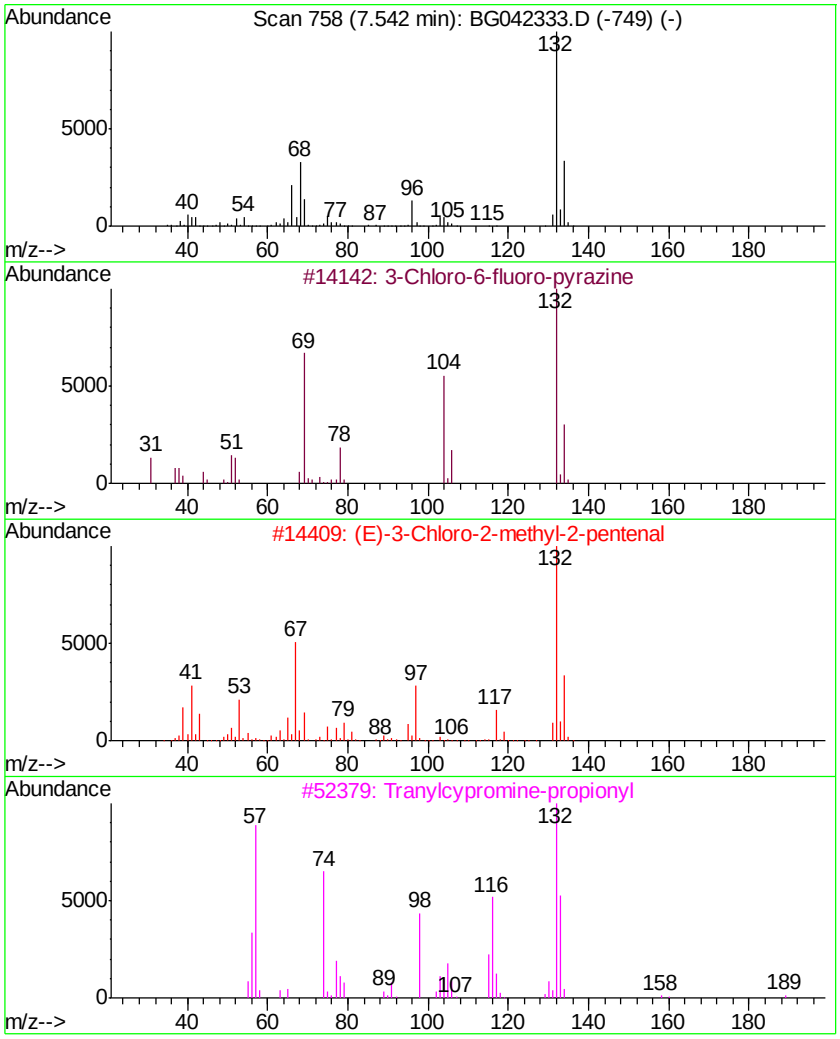
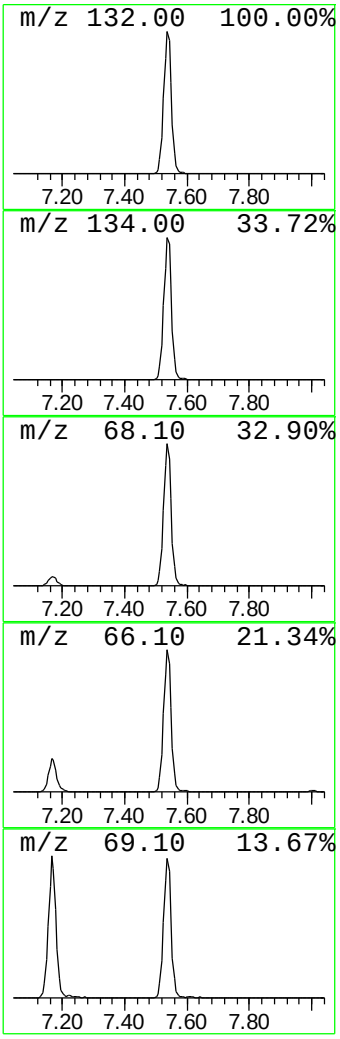
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	102.01 ng	1610840	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_G
ClientSampleId : SB-04(14-15)

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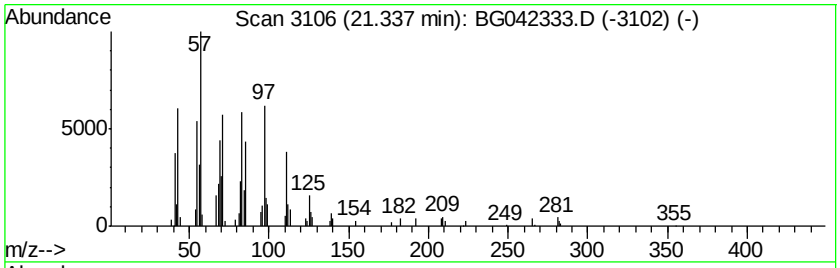
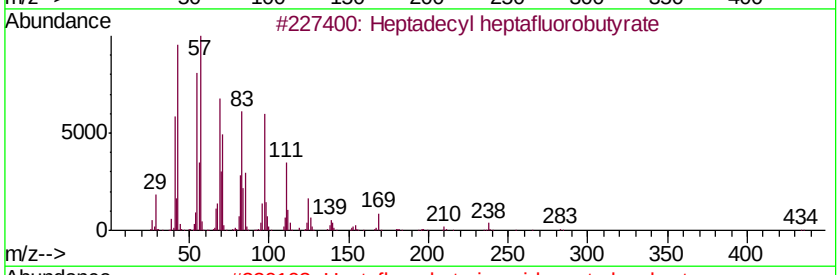
****

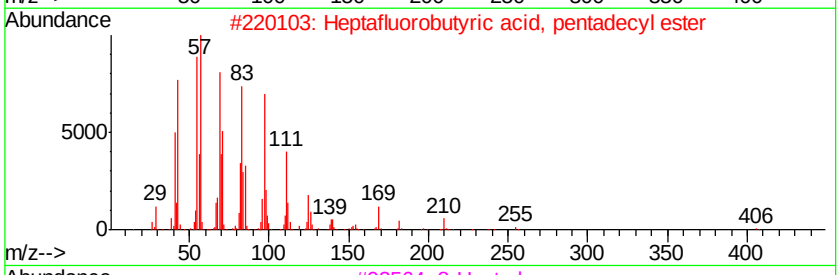
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

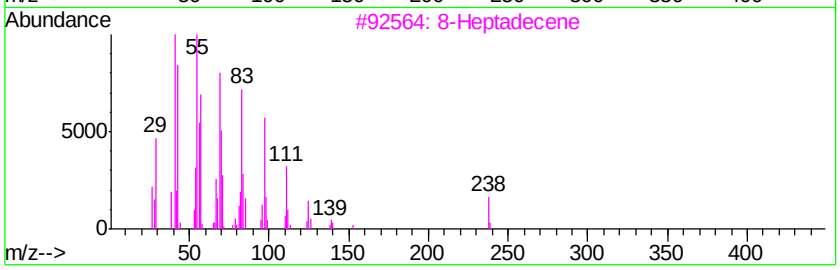
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.81 ng	217492	Chrysene-d12	21.69

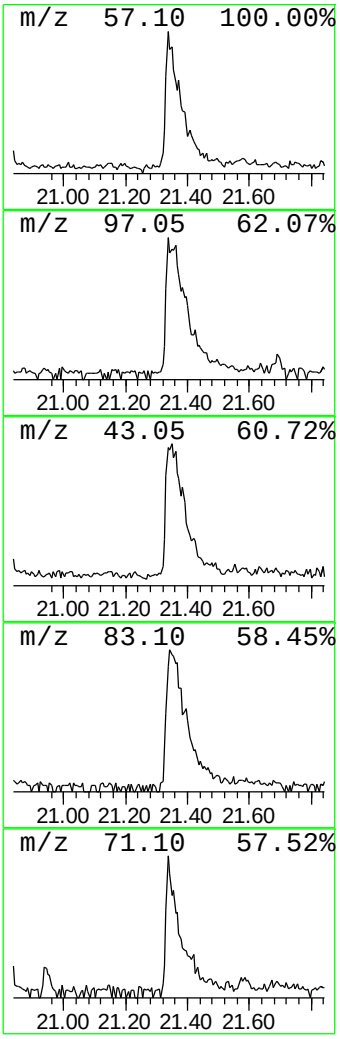
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	8-Heptadecene	238	C17H34	002579-04-6	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93











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
Butane, 2-methoxy...	3.12	64.1	ng	1011830	1	8.01	315818	20.0
unknown7.54	7.54	102.0	ng	1610840	1	8.01	315818	20.0
Heptadecyl heptaf...	21.34	3.8	ng	217492	5	21.69	1142980	20.0