LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042343.D
Acq On : 20 Aug 2019 1:38
Operator : HP/JU
Sample : K4266-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R1-R2(A1-A4)-(0-1)

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	24	rVB	383522	564416	21.05%	3.522%
2	5.561	414	421	435	rBV	506229	861362	32.13%	5.375%
3	7.171	687	695	712	rBV	546547	982511	36.65%	6.131%
4	7.536	750	757	774	rBV	565102	1006649	37.55%	6.282%
5	8.006	830	837	847	rBV	188006	321996	12.01%	2.009%
6	8.335	884	893	901	rBV	446441	795643	29.68%	4.965%
7	9.169	1027	1035	1050	rBV	296048	579539	21.62%	3.617%
8	10.826	1308	1317	1332	rBV	235601	451713	16.85%	2.819%
9	13.282	1728	1735	1758	rBV	1023049	1632405	60.89%	10.187%
10	14.110	1870	1876	1887	rBV	175006	287533	10.72%	1.794%
11	14.663	1963	1970	1980	rBV	442089	720500	26.87%	4.496%
12	16.155	2217	2224	2244	rBV	804591	1296283	48.35%	8.089%
13	17.418	2431	2439	2447	rBV2	572666	926219	34.55%	5.780%
14	17.536	2452	2459	2464	rVB3	20379	32090	1.20%	0.200%
15	17.800	2498	2504	2521	rBV4	29547	91904	3.43%	0.574%
16	18.311	2585	2591	2599	rBV2	24067	46816	1.75%	0.292%
17	20.027	2877	2883	2895	rBV	2073886	2681017	100.00%	16.731%
18	21.343	3102	3107	3116	rBV5	46677	126709	4.73%	0.791%
19	21.690	3159	3166	3176	rBV2	645042	1120906	41.81%	6.995%
20	22.506	3300	3305	3308	rBV3	19775	29233	1.09%	0.182%
21	23.205	3419	3424	3430	rVB2	27258	51170	1.91%	0.319%
22	23.393	3450	3456	3463	rBV2	51264	102436	3.82%	0.639%
23	24.022	3557	3563	3571	rVB3	25390	55189	2.06%	0.344%
24	24.933	3708	3718	3736	rVB2	399676	1226670	45.75%	7.655%
25	26.131	3916	3922	3931	rVB6	12932	33659	1.26%	0.210%

Sum of corrected areas: 16024568

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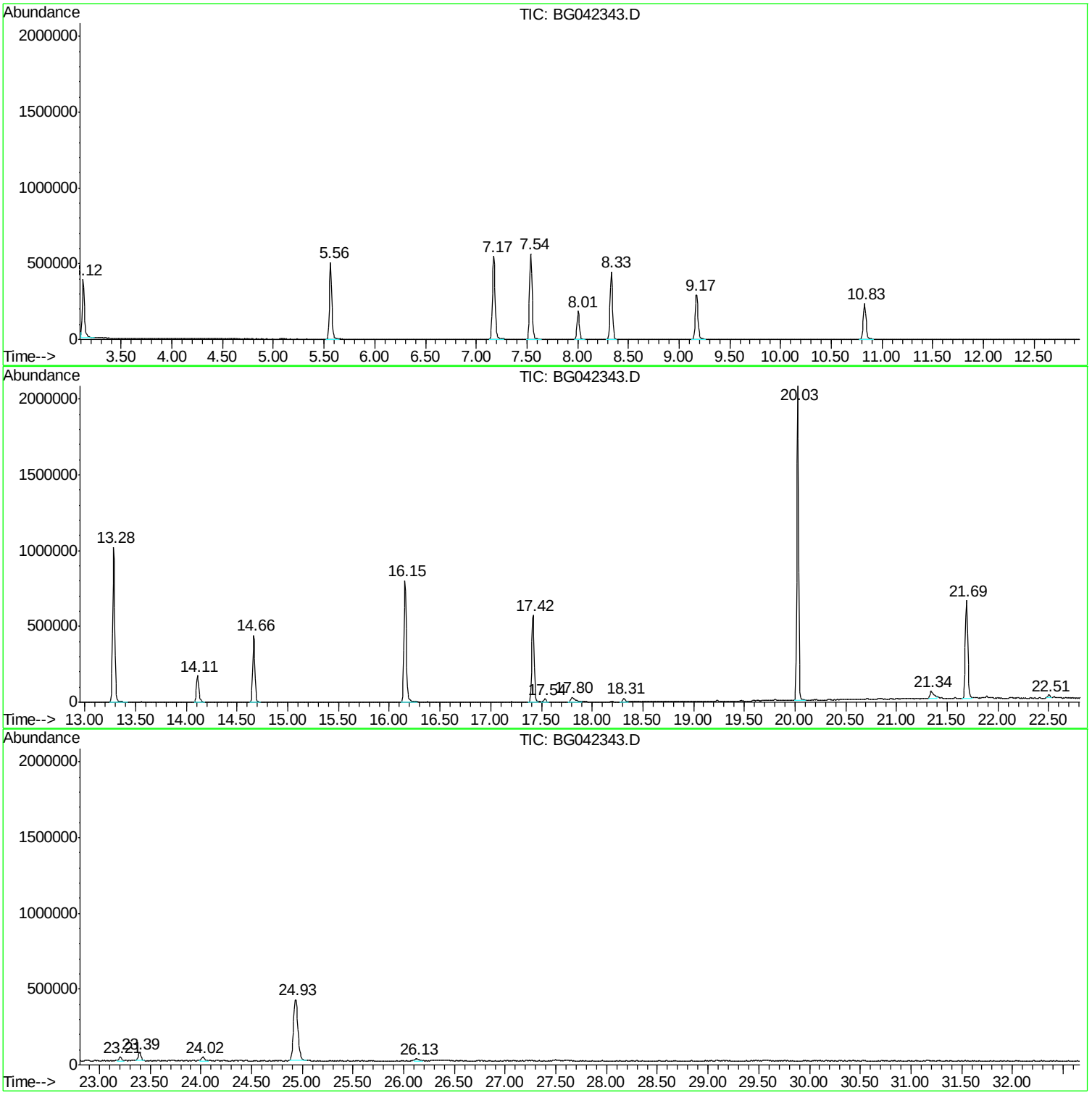
R1-R2(A1-A4)-(0-1)

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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TIC Integration Parameters: LSCINT.P

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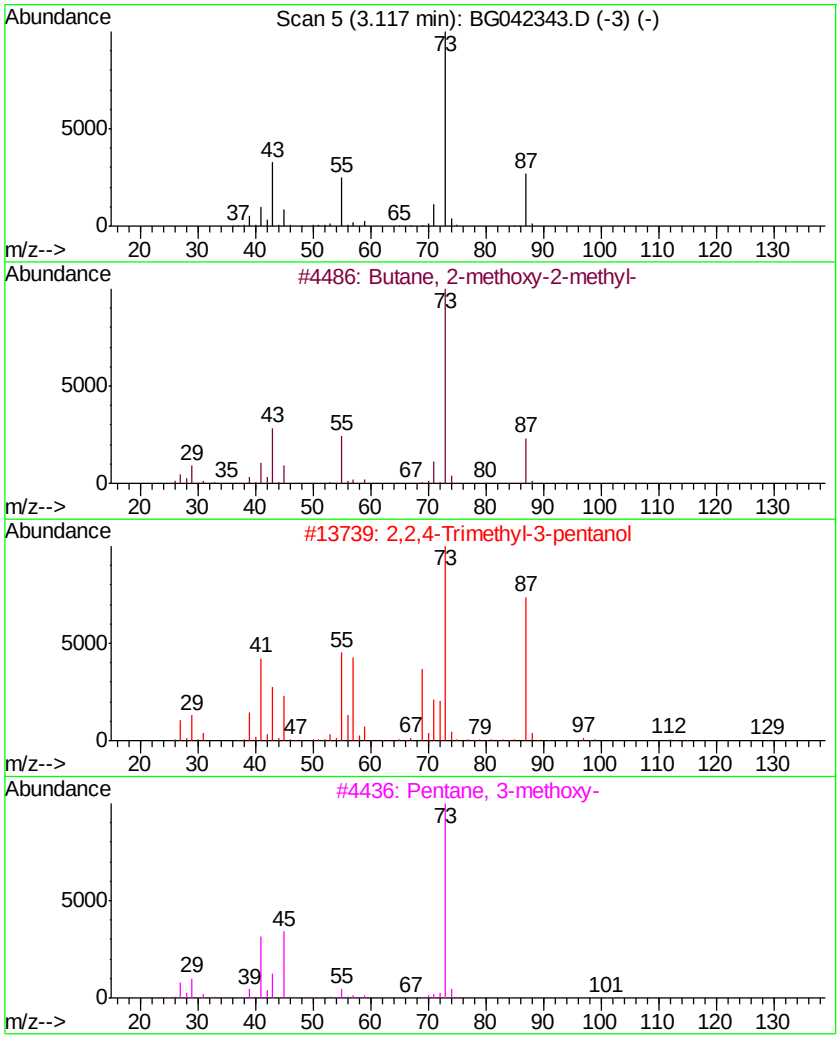
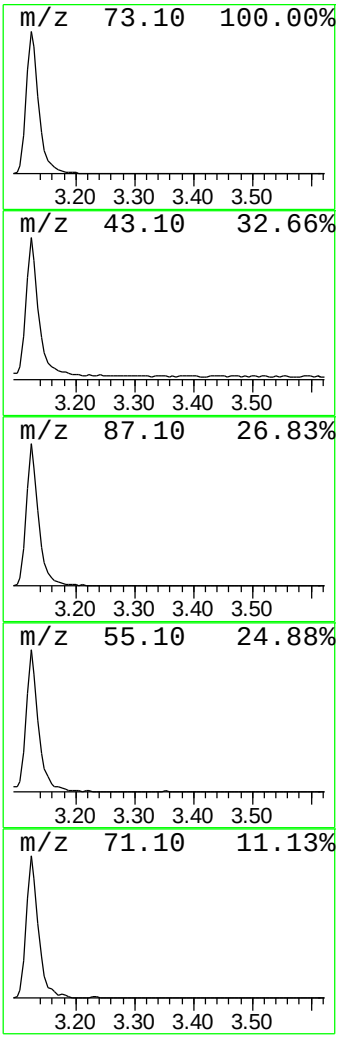
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	35.06 ng	564416	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : R1-R2(A1-A4)-(0-1)

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

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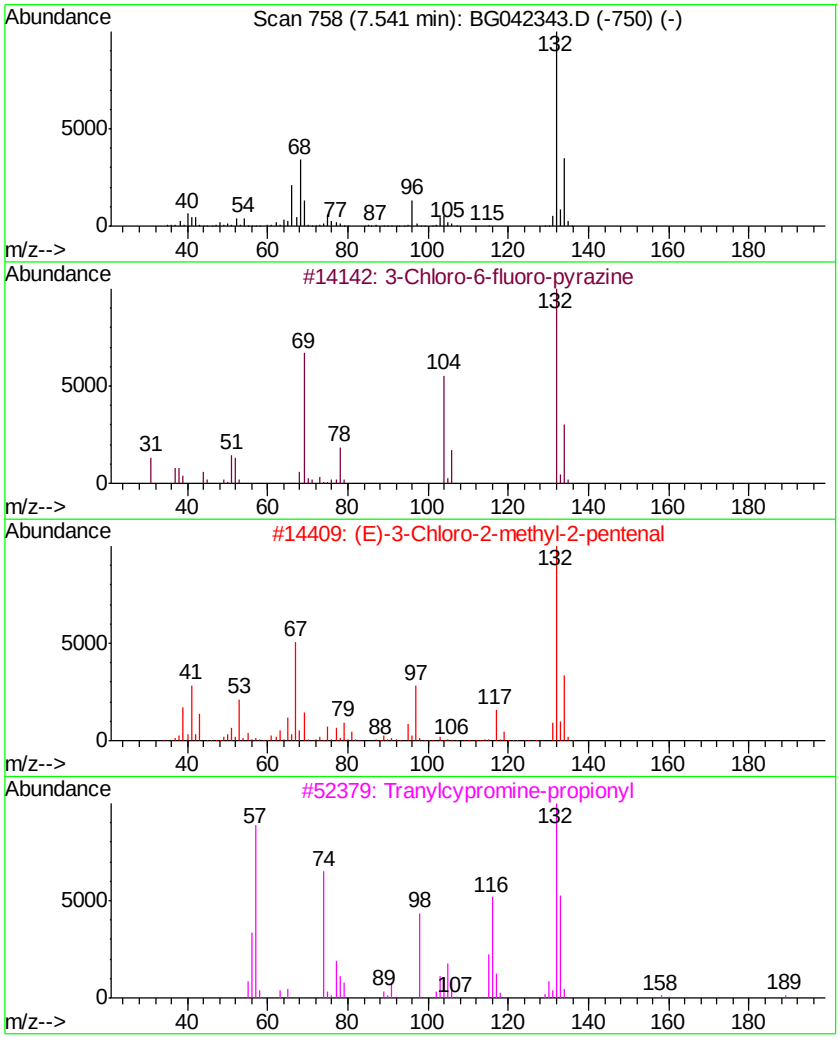
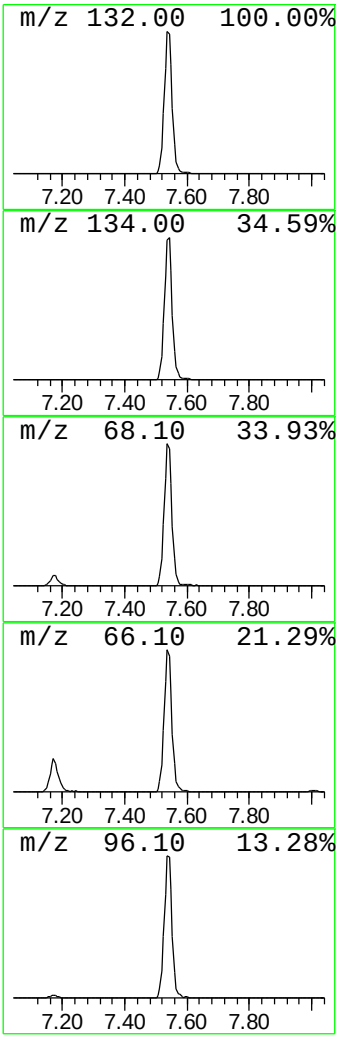
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	62.53 ng	1006650	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R1-R2(A1-A4)-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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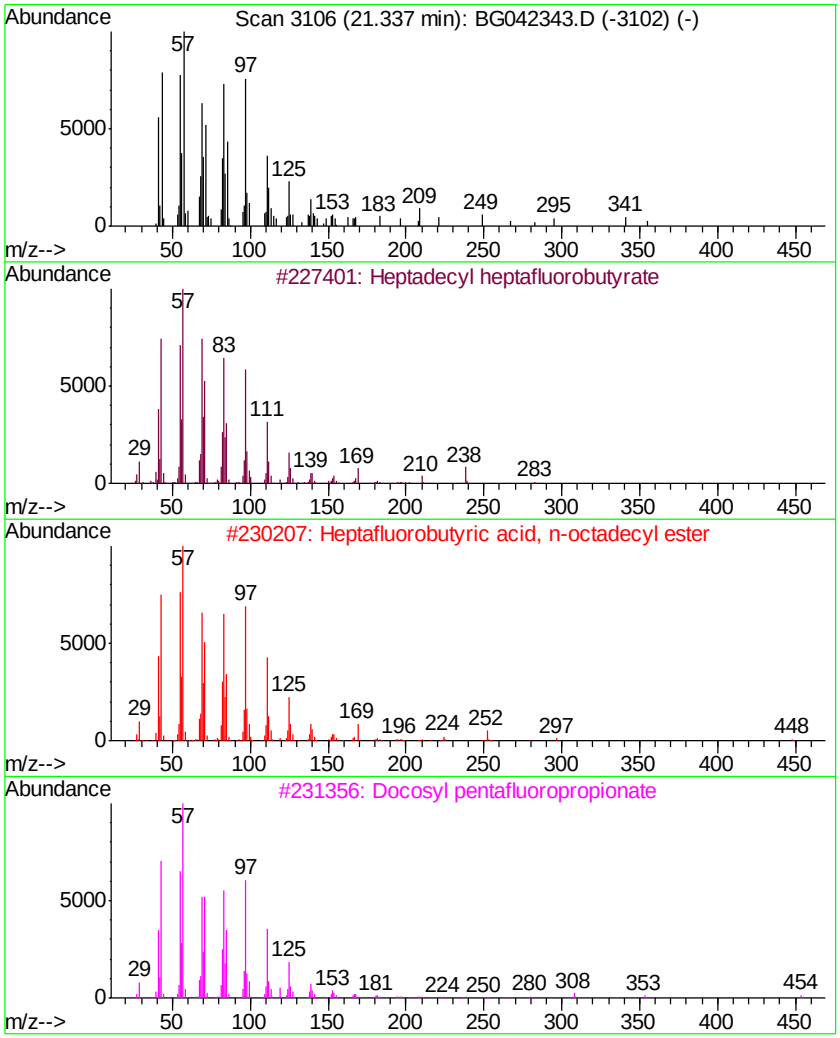
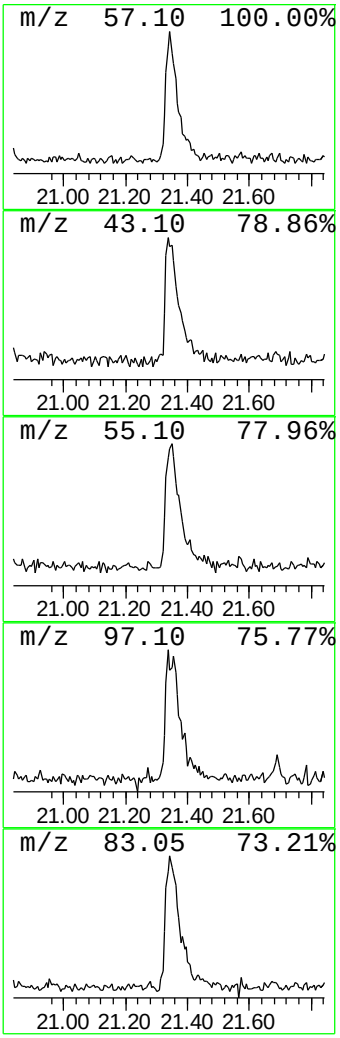
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.26 ng	126709	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4	1-Heneicosanol	312	C21H44O	015594-90-8	76
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	76





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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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
Butane, 2-methoxy...	3.12	35.1	ng	564416	1	8.01	321996	20.0
unknown7.54	7.54	62.5	ng	1006650	1	8.01	321996	20.0
Heptadecyl heptaf...	21.34	2.3	ng	126709	5	21.69	1120910	20.0