LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037325.D
Acq On : 13 Oct 2018 13:56
Operator : JU/SJ
Sample : J5383-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100918-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-BG101118.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	5.196	318	325	333	rBV	44618	73544	1.44%	0.364%
2	5.649	396	402	410	rBV	337528	560519	10.96%	2.778%
3	7.253	665	675	685	rBV	228739	408278	7.99%	2.023%
4	7.641	730	741	749	rBV	607054	1069902	20.93%	5.302%
5	8.117	813	822	830	rBV	195244	345580	6.76%	1.712%
6	8.440	869	877	886	rVB	813658	1484882	29.04%	7.358%
7	9.292	1014	1022	1030	rBV	711630	1268943	24.82%	6.288%
8	10.937	1295	1302	1310	rVB	275327	500112	9.78%	2.478%
9	13.375	1708	1717	1725	rBV	1970753	3186629	62.33%	15.791%
10	14.192	1851	1856	1862	rBV	51660	76482	1.50%	0.379%
11	14.750	1942	1951	1959	rVB2	468122	779360	15.24%	3.862%
12	16.231	2195	2203	2213	rBV	1047838	1636491	32.01%	8.109%
13	17.494	2412	2418	2431	rVB	675787	1040401	20.35%	5.155%
14	18.352	2560	2564	2570	rBV2	43013	64073	1.25%	0.317%
15	20.097	2854	2861	2872	rBV	3648182	5112718	100.00%	25.335%
16	21.389	3076	3081	3089	rBV	89339	153982	3.01%	0.763%
17	21.783	3140	3148	3156	rBV	651089	1139523	22.29%	5.647%
18	23.504	3436	3441	3449	rVB2	28658	59572	1.17%	0.295%
19	25.126	3705	3717	3730	rVB3	380677	1162880	22.74%	5.762%
20	26.331	3915	3922	3931	rVB6	20803	56672	1.11%	0.281%

Sum of corrected areas: 20180543

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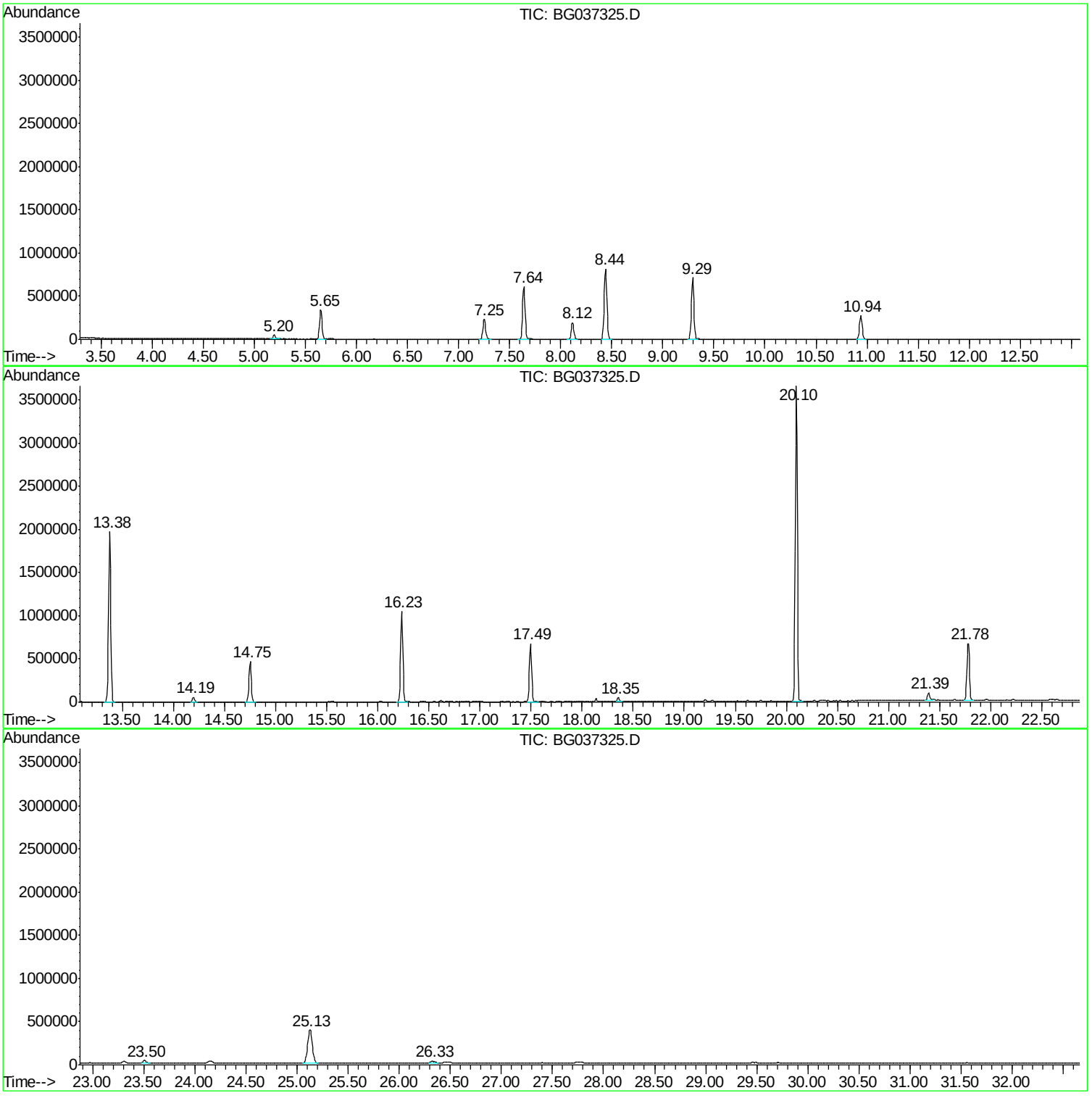
100918-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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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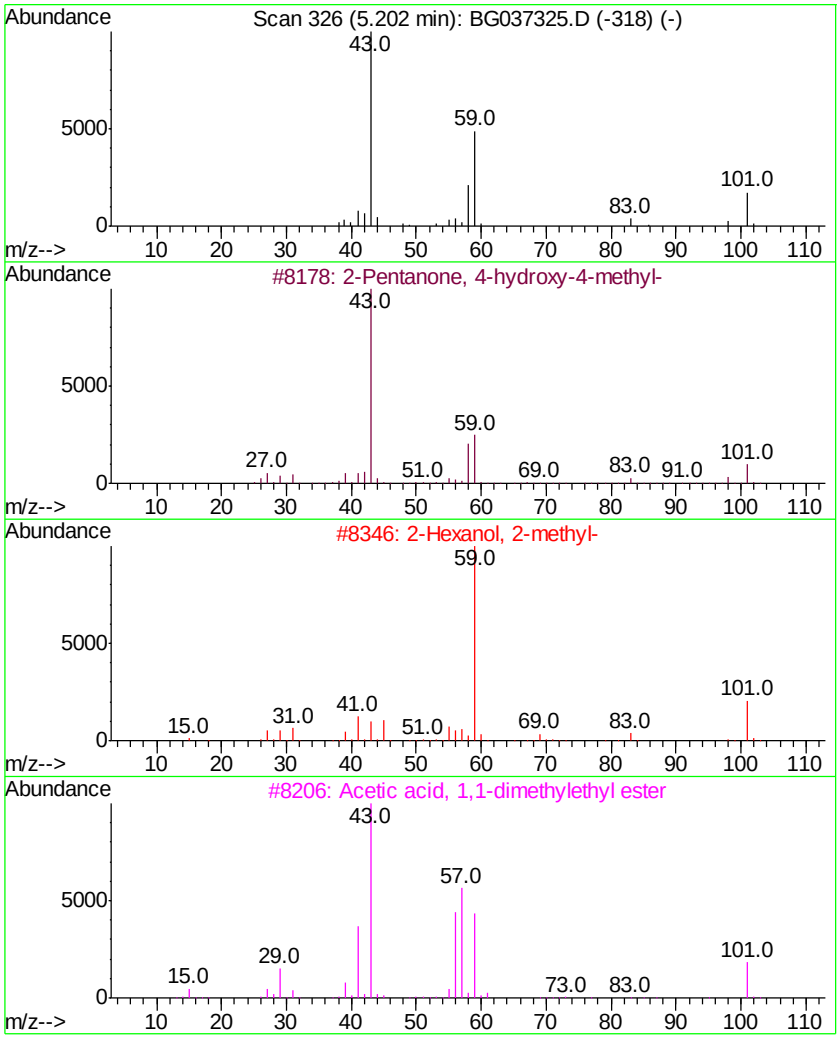
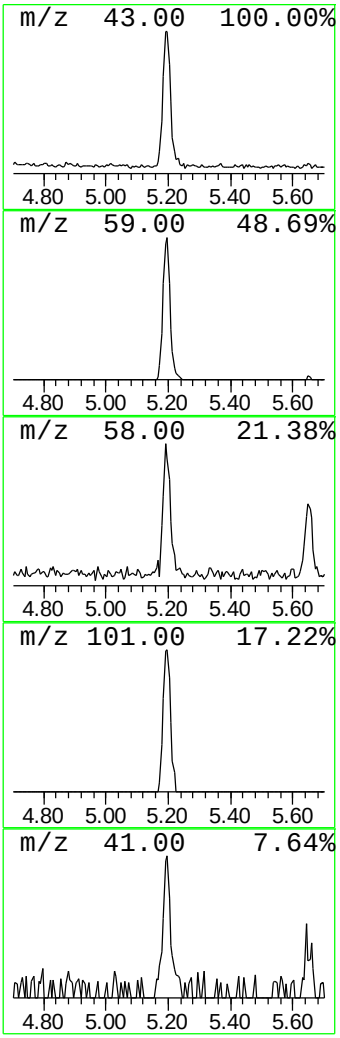
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.26 ng	73544	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 100918-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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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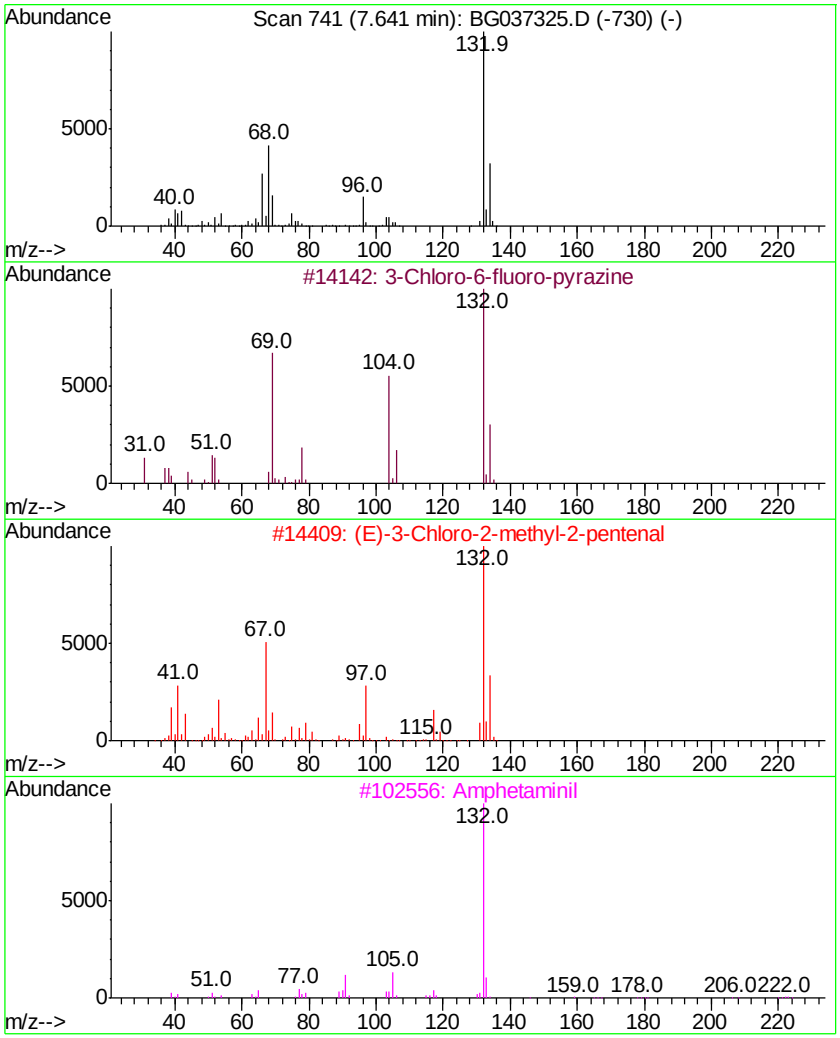
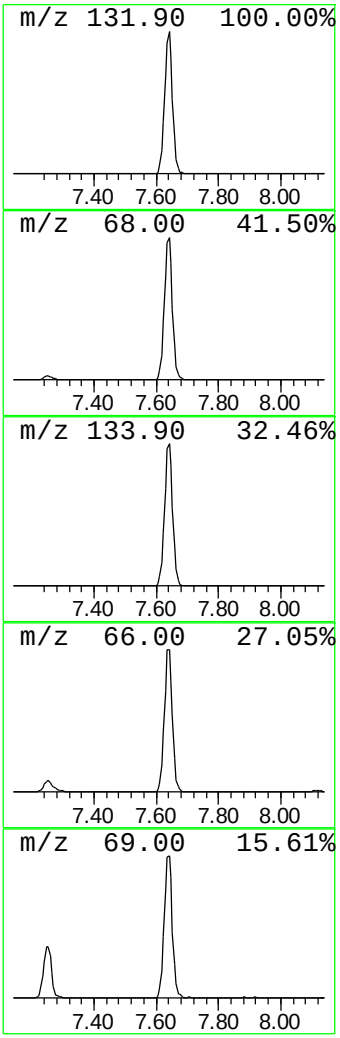
Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	61.92 ng	1069900	1,4-Dichlorobenzene-d4	8.12

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	Amphetaminil	250	C17H18N2	017590-01-1	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_G
ClientSampleId : 100918-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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TIC Library : C:\Database\NIST11.L
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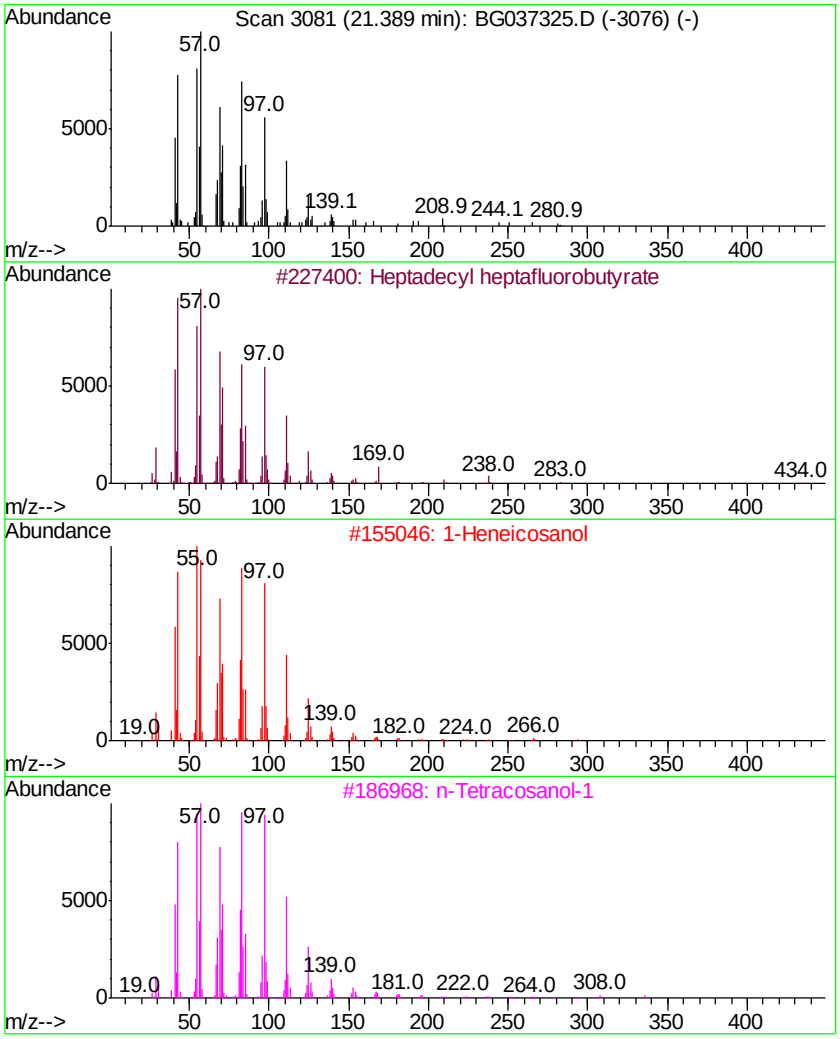
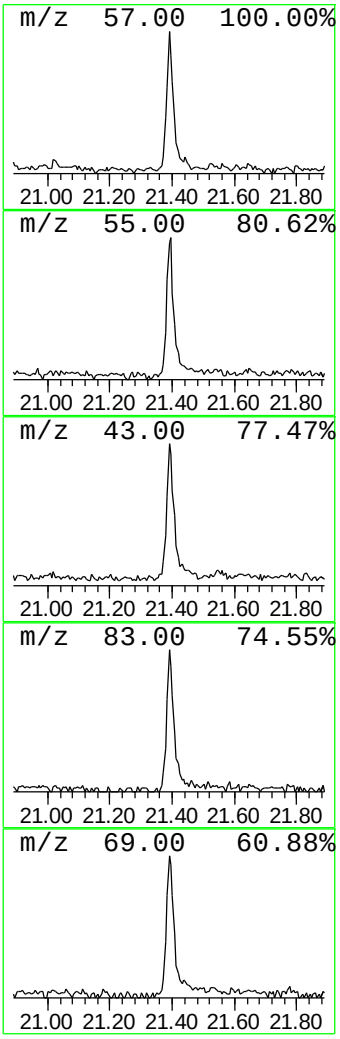
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.70 ng	153982	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.20	4.3	ng	73544	1	8.12	345580	20.0
unknown7.64	7.64	61.9	ng	1069900	1	8.12	345580	20.0
Heptadecyl heptaf...	21.39	2.7	ng	153982	5	21.78	1139520	20.0