LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
Data File : BG036921.D
Acq On : 24 Sep 2018 17:13
Operator : JU/SJ
Sample : J5044-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID04-COMP-092018

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-BG092018.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	5.151	313	317	324	rVB	16536	27649	1.19%	0.225%
2	5.615	390	396	410	rBV	389448	721775	31.06%	5.868%
3	7.201	659	666	687	rBV	410844	885640	38.11%	7.200%
4	7.572	723	729	746	rBV	388756	777878	33.47%	6.324%
5	8.042	803	809	823	rBV	104192	218593	9.41%	1.777%
6	8.365	857	864	878	rBV	307642	585377	25.19%	4.759%
7	9.205	999	1007	1025	rBV	245748	529219	22.77%	4.302%
8	10.850	1279	1287	1298	rBV	150632	320994	13.81%	2.609%
9	13.288	1696	1702	1725	rBV	764064	1341554	57.73%	10.906%
10	14.117	1837	1843	1857	rBV	200446	327886	14.11%	2.666%
11	14.669	1931	1937	1950	rBV2	298121	508655	21.89%	4.135%
12	16.156	2184	2190	2207	rBV	612427	1053978	45.36%	8.568%
13	17.413	2397	2404	2419	rBV2	427812	719260	30.95%	5.847%
14	18.300	2548	2555	2564	rBV5	21726	42573	1.83%	0.346%
15	20.022	2842	2848	2859	rBV	1637298	2323833	100.00%	18.891%
16	20.697	2958	2963	2972	rBV7	12171	23606	1.02%	0.192%
17	21.320	3063	3069	3075	rBV2	59766	122782	5.28%	0.998%
18	21.679	3123	3130	3141	rBV	480623	828657	35.66%	6.737%
19	23.159	3377	3382	3388	rVB5	15385	28743	1.24%	0.234%
20	23.347	3409	3414	3421	rVB4	22516	41468	1.78%	0.337%
21	23.952	3510	3517	3518	rBV4	18682	27913	1.20%	0.227%
22	24.881	3665	3675	3687	rBV2	266509	811411	34.92%	6.596%
23	26.015	3865	3868	3877	rVB7	13191	31545	1.36%	0.256%

Sum of corrected areas: 12300989

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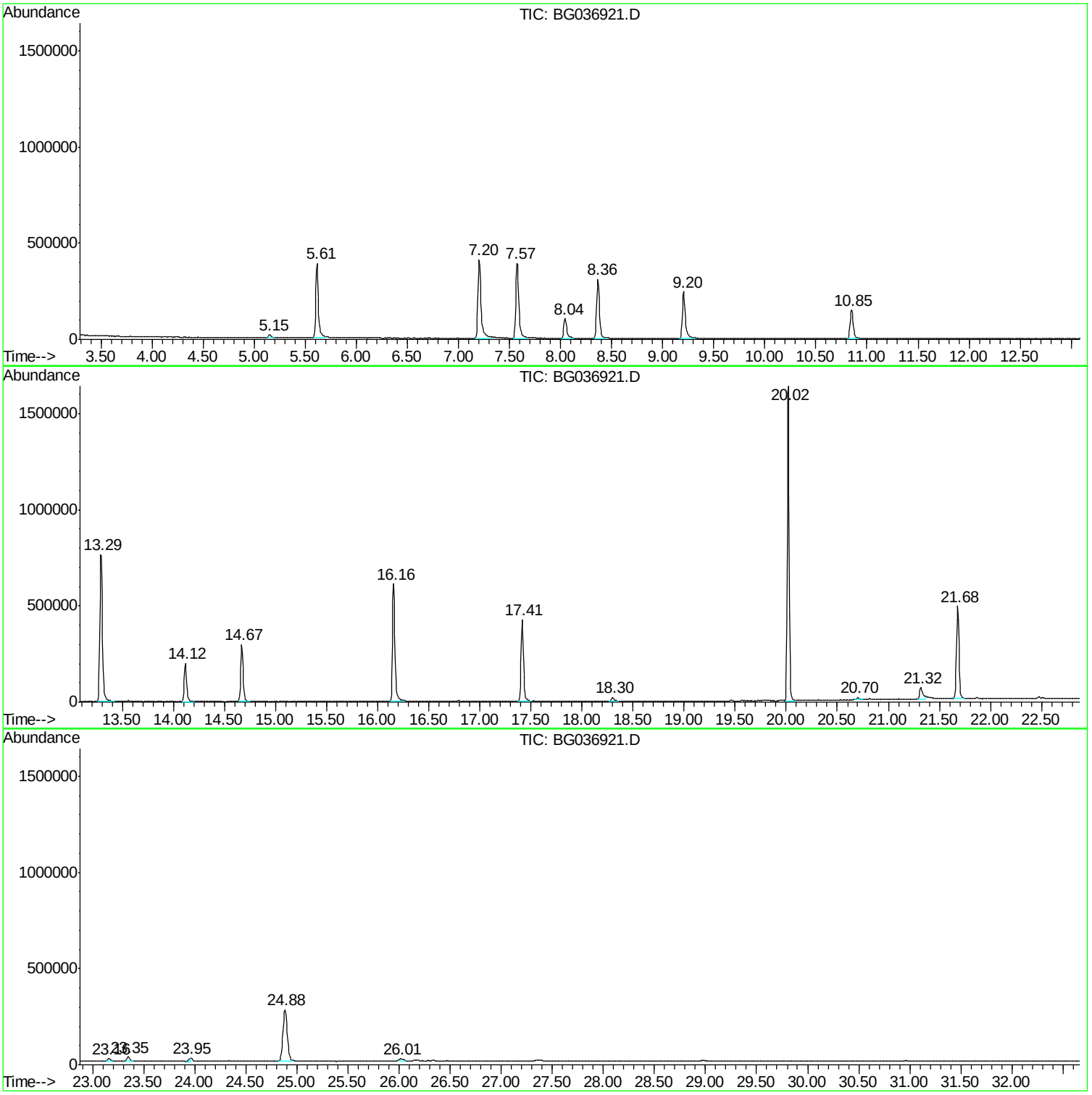
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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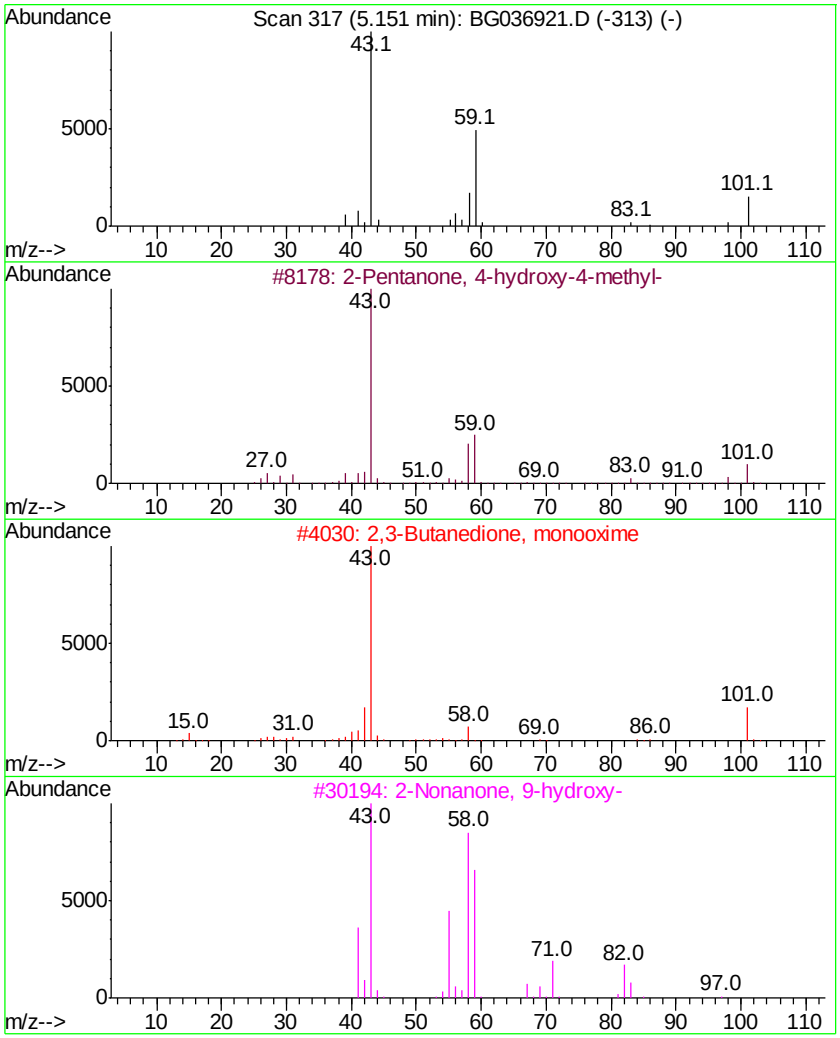
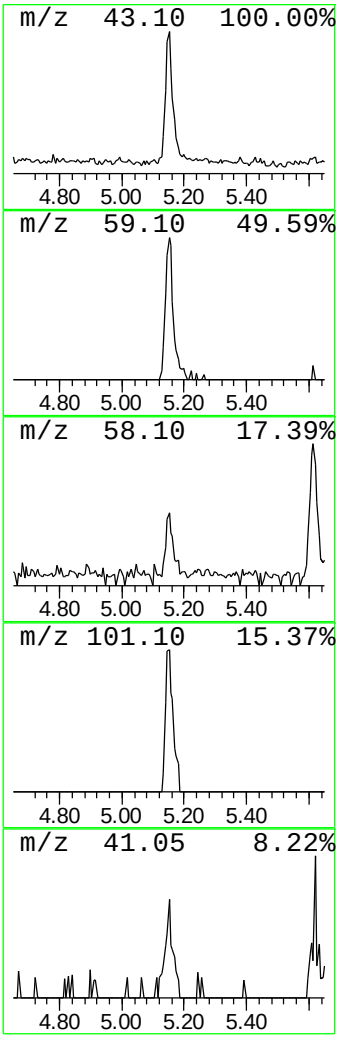
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.53 ng	27649	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Diacetamide	101	C4H7NO2	000625-77-4	7





Library Search Compound Report

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Acq On : 24 Sep 2018 17:13
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Sample : J5044-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID04-COMP-092018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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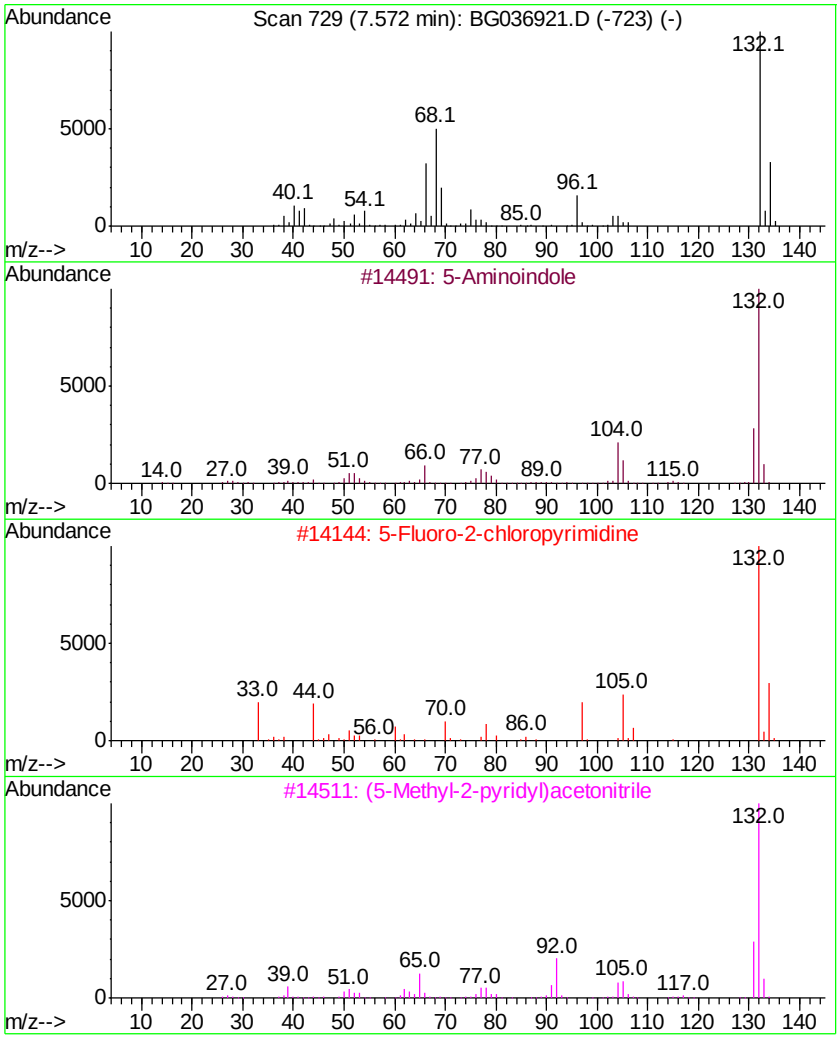
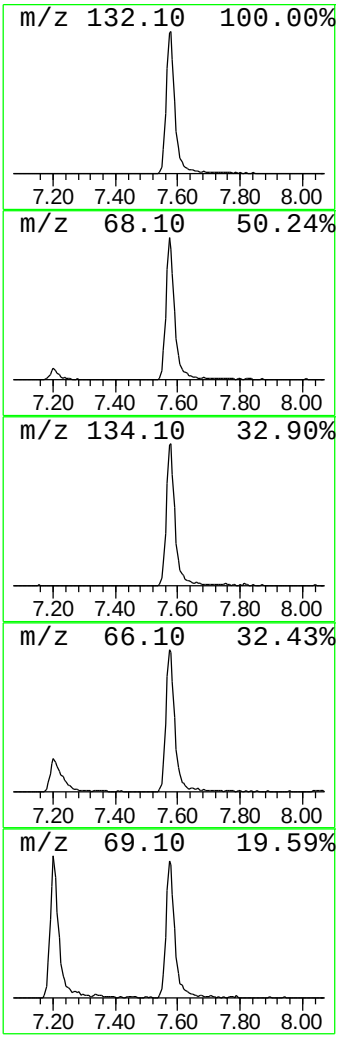
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	71.17 ng	777878	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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Sample : J5044-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID04-COMP-092018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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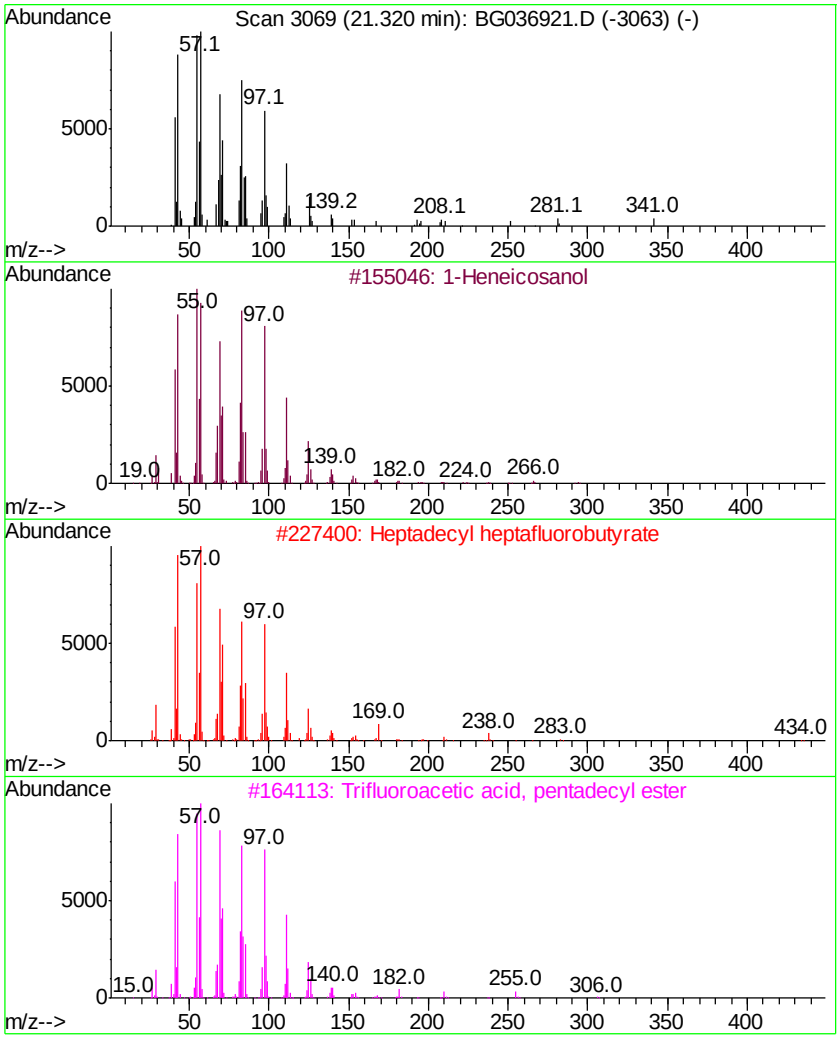
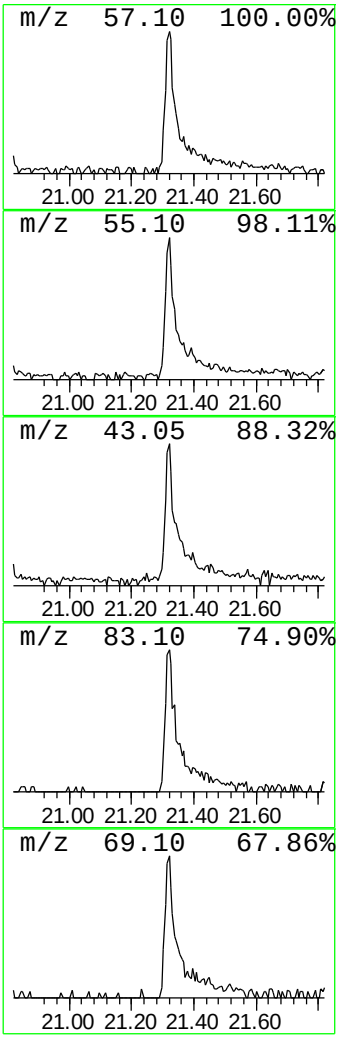
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.96 ng	122782	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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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
2-Pentanone, 4-hy...	5.15	2.5	ng	27649	1	8.04	218593	20.0
unknown7.57	7.57	71.2	ng	777878	1	8.04	218593	20.0
1-Heneicosanol	21.32	3.0	ng	122782	5	21.68	828657	20.0