LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120318\
Data File : BG038316.D
Acq On : 4 Dec 2018 1:36
Operator : JU/SJ
Sample : J6179-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S7-0-0.5-BGS

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-BG111318.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	5.159	313	318	327	rVB2	10446	20227	1.21%	0.271%
2	5.623	390	397	412	rVB	189882	374931	22.50%	5.026%
3	7.221	662	669	685	rBV	222877	457635	27.46%	6.135%
4	7.603	727	734	745	rBV	212376	399968	24.00%	5.362%
5	8.079	808	815	824	rBV	52721	99825	5.99%	1.338%
6	8.396	862	869	879	rBV	167313	313451	18.81%	4.202%
7	9.254	1007	1015	1026	rBV	140381	278323	16.70%	3.731%
8	10.899	1288	1295	1307	rBV	75403	151214	9.07%	2.027%
9	13.331	1701	1709	1719	rBV	434015	699464	41.98%	9.376%
10	14.154	1842	1849	1857	rBV	46816	79244	4.76%	1.062%
11	14.712	1936	1944	1957	rVB2	153854	261081	15.67%	3.500%
12	16.198	2191	2197	2209	rBV2	569837	922750	55.38%	12.370%
13	17.462	2405	2412	2423	rBV2	260137	413322	24.81%	5.541%
14	18.314	2553	2557	2569	rBV2	39389	69325	4.16%	0.929%
15	19.583	2770	2773	2779	rBV4	16511	25826	1.55%	0.346%
16	20.059	2849	2854	2866	rVB	1211880	1666274	100.00%	22.337%
17	20.587	2934	2944	2951	rBV10	10746	39416	2.37%	0.528%
18	21.340	3066	3072	3079	rBV3	35664	69948	4.20%	0.938%
19	21.745	3134	3141	3149	rBV	317939	536293	32.19%	7.189%
20	23.208	3384	3390	3396	rBV5	8541	16973	1.02%	0.228%
21	24.025	3524	3529	3536	rVB4	9007	21782	1.31%	0.292%
22	25.059	3689	3705	3718	rBV2	171475	524188	31.46%	7.027%
23	26.152	3883	3891	3901	rBV2	6221	18383	1.10%	0.246%

Sum of corrected areas: 7459843

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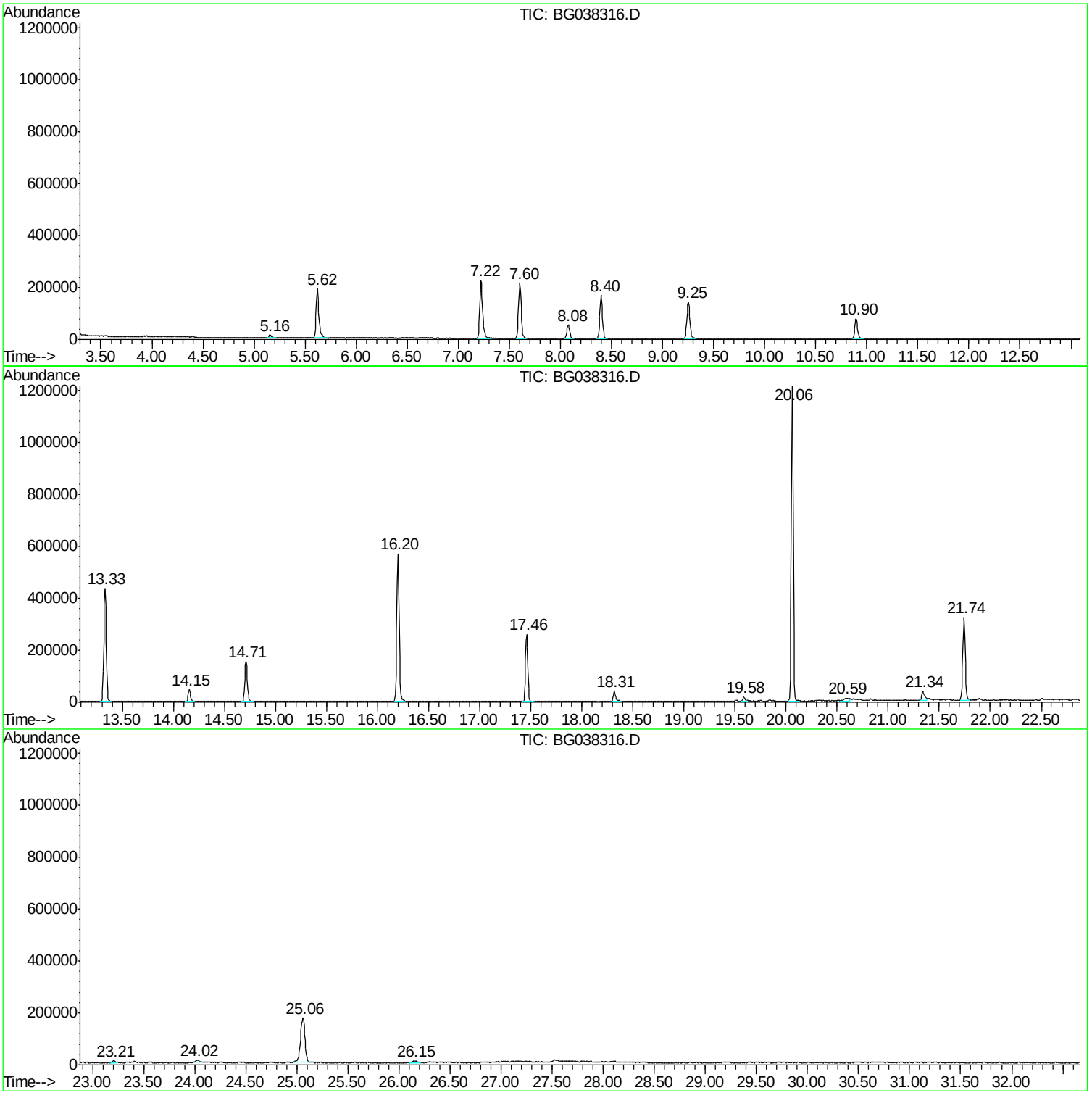
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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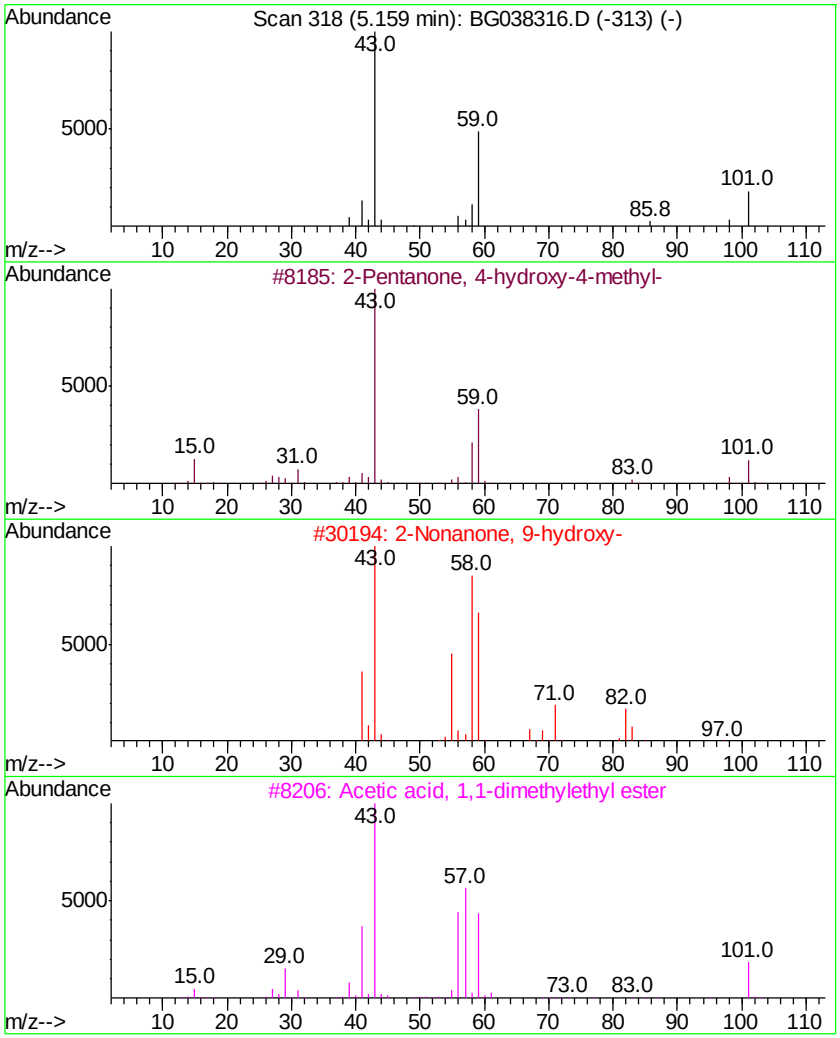
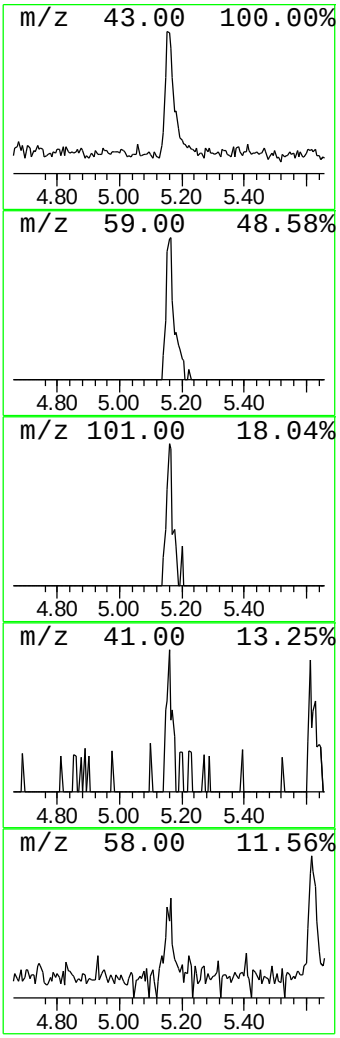
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.05 ng	20227	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Diacetamide	101	C4H7NO2	000625-77-4	7
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

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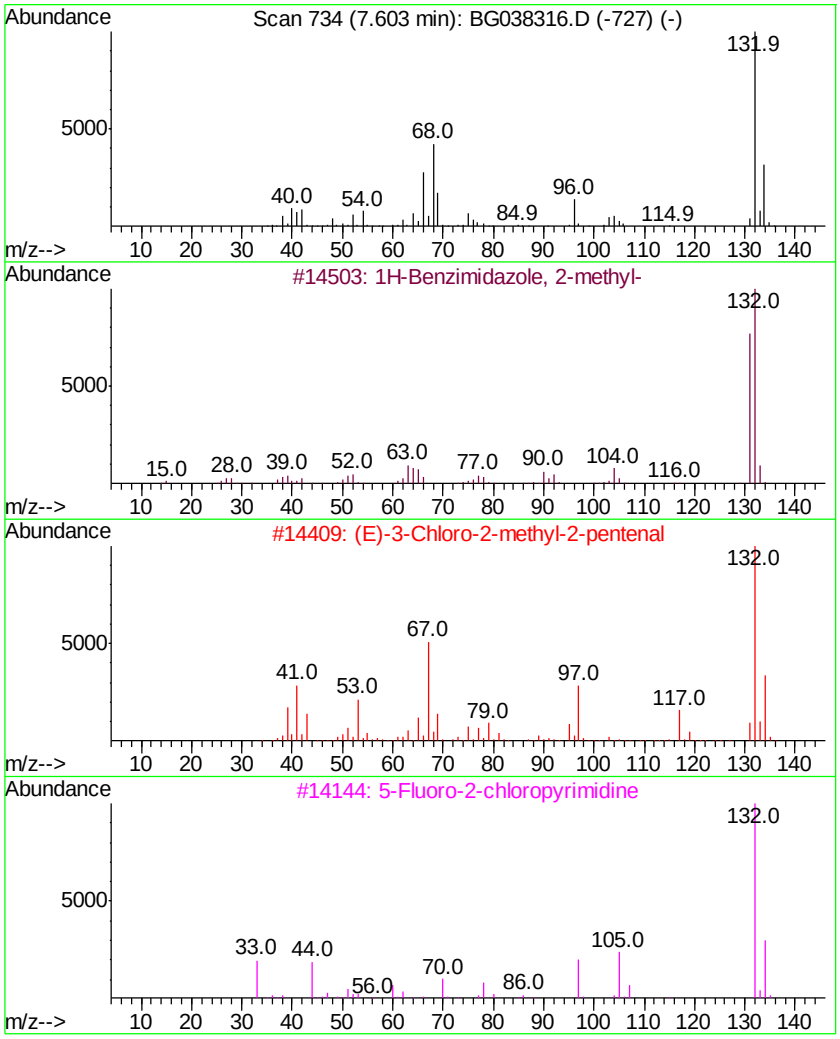
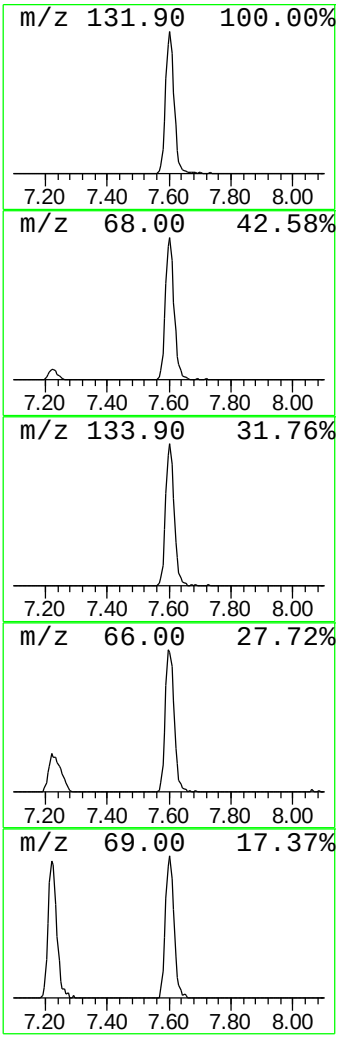
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	80.13 ng	399968	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S7-0-0.5-BGS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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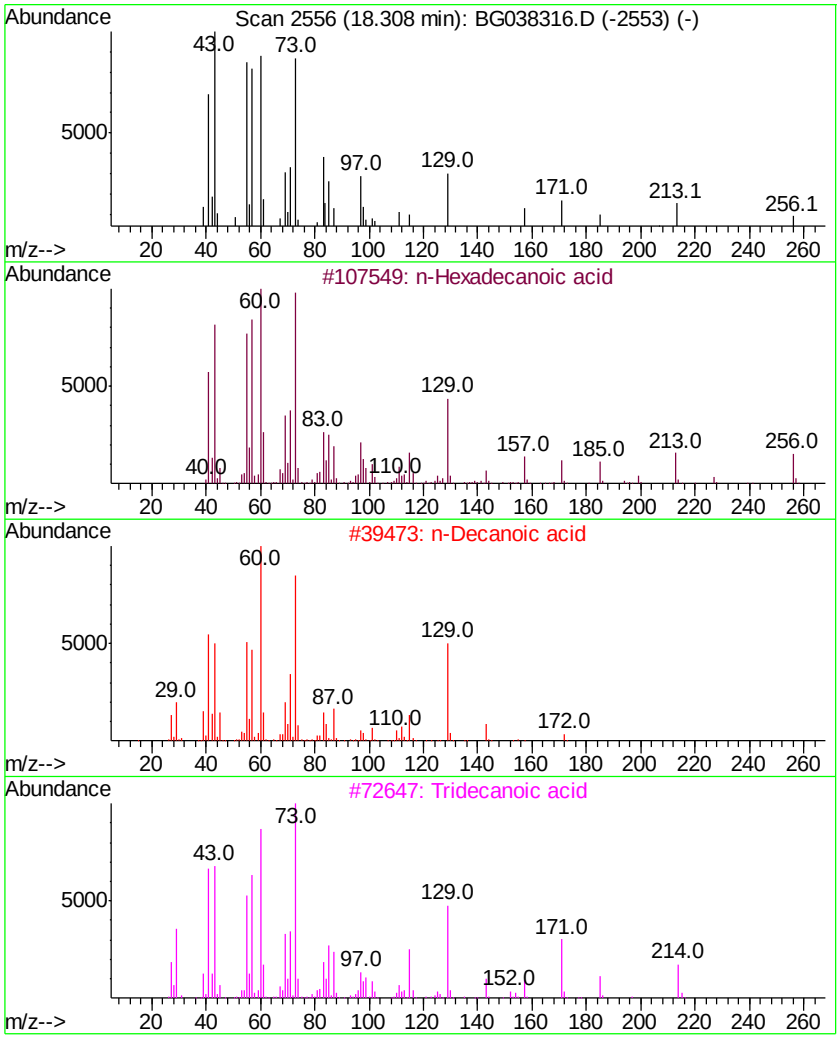
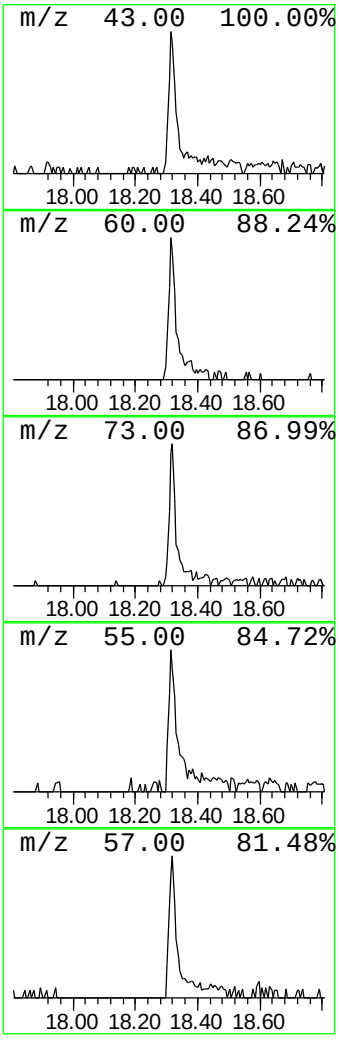
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.35 ng	69325	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Instrument : BNA_G
ClientSampleId : S7-0-0.5-BGS

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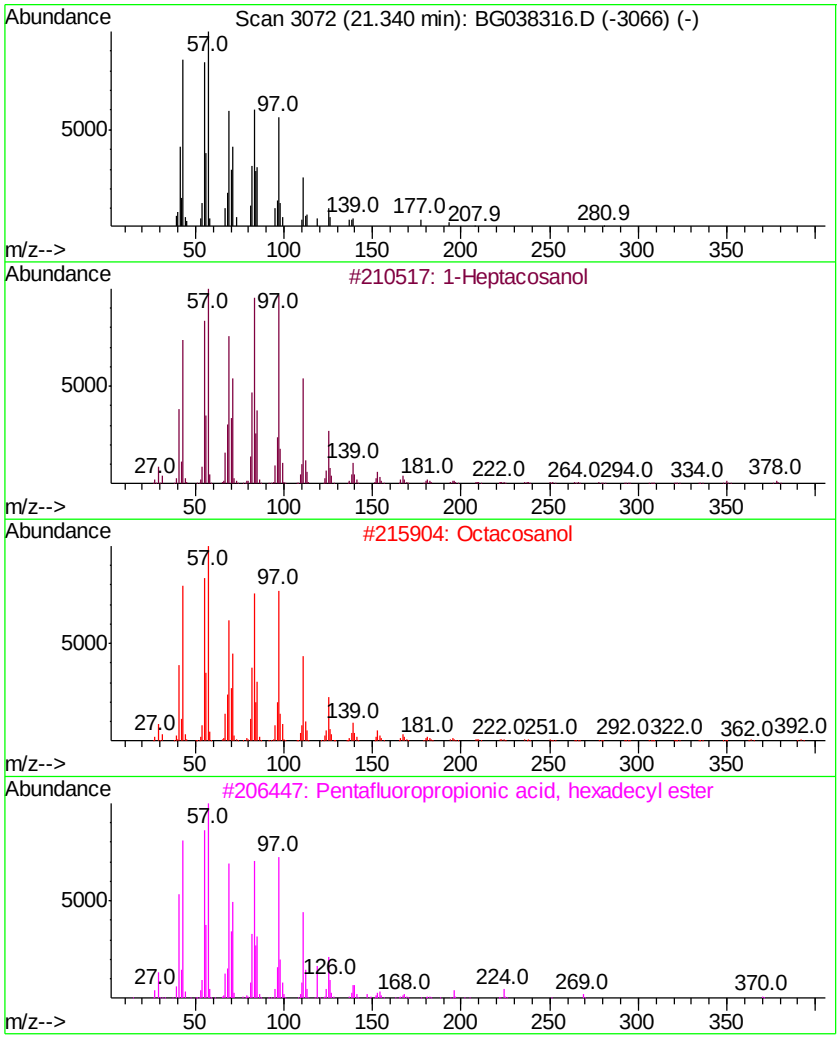
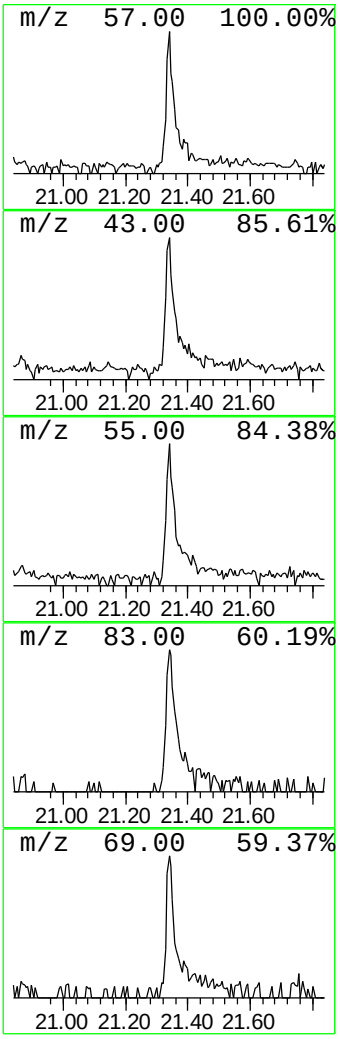
Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.61 ng	69948	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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
2-Pentanone, 4-hy...	5.16	4.0	ng	20227	1	8.08	99825	20.0
unknown7.60	7.60	80.1	ng	399968	1	8.08	99825	20.0
n-Hexadecanoic acid	18.31	3.4	ng	69325	4	17.46	413322	20.0
1-Heptacosanol	21.34	2.6	ng	69948	5	21.74	536293	20.0