LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038647.D
Acq On : 16 Dec 2018 19:25
Operator : JU/SJ
Sample : J6391-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS017-1824-01

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-BG121218.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	5.140	344	349	358	rVB	28547	47400	2.34%	0.438%
2	5.610	422	429	443	rVB	531500	903707	44.60%	8.359%
3	7.214	694	702	714	rBV	570818	1051163	51.88%	9.723%
4	7.590	758	766	774	rBV	521242	922360	45.52%	8.531%
5	8.060	838	846	853	rBV	83142	145057	7.16%	1.342%
6	8.384	894	901	911	rVB	384536	697801	34.44%	6.454%
7	9.235	1039	1046	1055	rBV	340480	634786	31.33%	5.871%
8	10.875	1318	1325	1334	rVB	112144	203946	10.07%	1.886%
9	13.319	1733	1741	1748	rBV	827635	1365003	67.37%	12.625%
10	14.141	1875	1881	1889	rBV	39389	61570	3.04%	0.569%
11	14.694	1968	1975	1986	rVB2	172459	293633	14.49%	2.716%
12	16.186	2221	2229	2242	rBV2	727486	1105833	54.58%	10.228%
13	17.444	2436	2443	2454	rVB2	230770	364852	18.01%	3.375%
14	18.301	2584	2589	2597	rBV4	24676	43866	2.16%	0.406%
15	20.046	2880	2886	2894	rBV	1516293	2026194	100.00%	18.741%
16	21.321	3097	3103	3114	rBV	63966	113378	5.60%	1.049%
17	21.721	3163	3171	3178	rBV	244215	411020	20.29%	3.802%
18	25.017	3723	3732	3748	rVB2	134411	399241	19.70%	3.693%
19	26.092	3905	3915	3921	rBV9	6651	20726	1.02%	0.192%

Sum of corrected areas: 10811536

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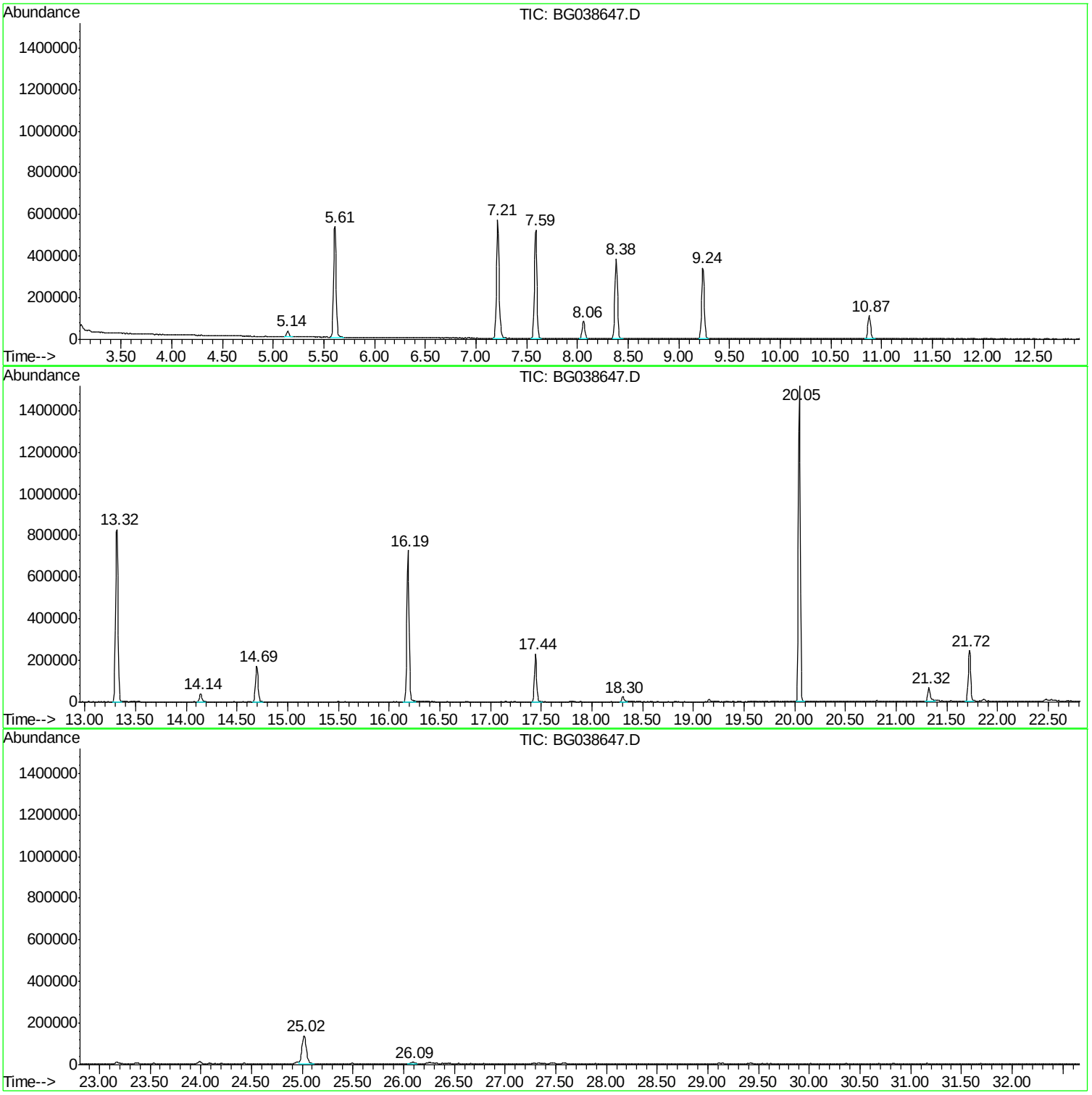
ClientSampleId :
P001-SS017-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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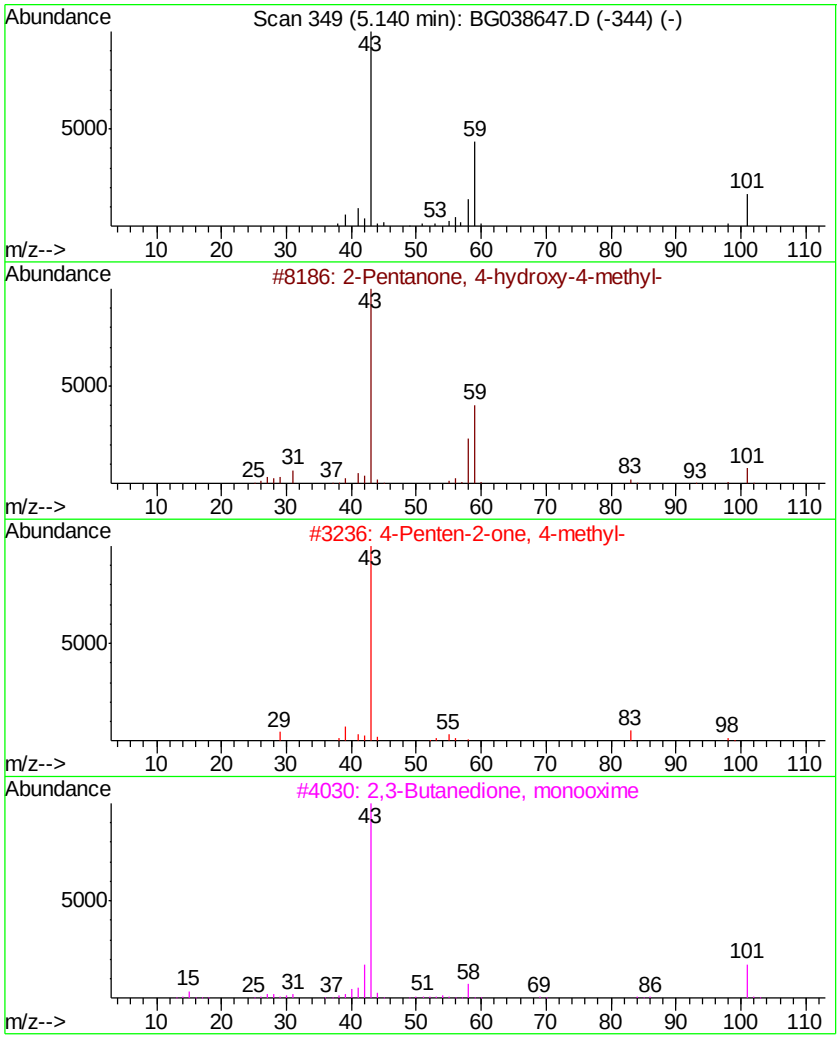
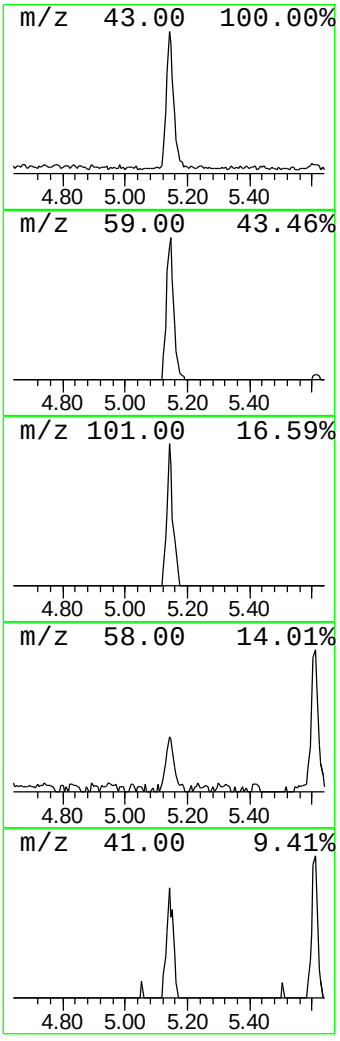
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.54 ng	47400	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Diacetamide	101	C4H7NO2	000625-77-4	7





Library Search Compound Report

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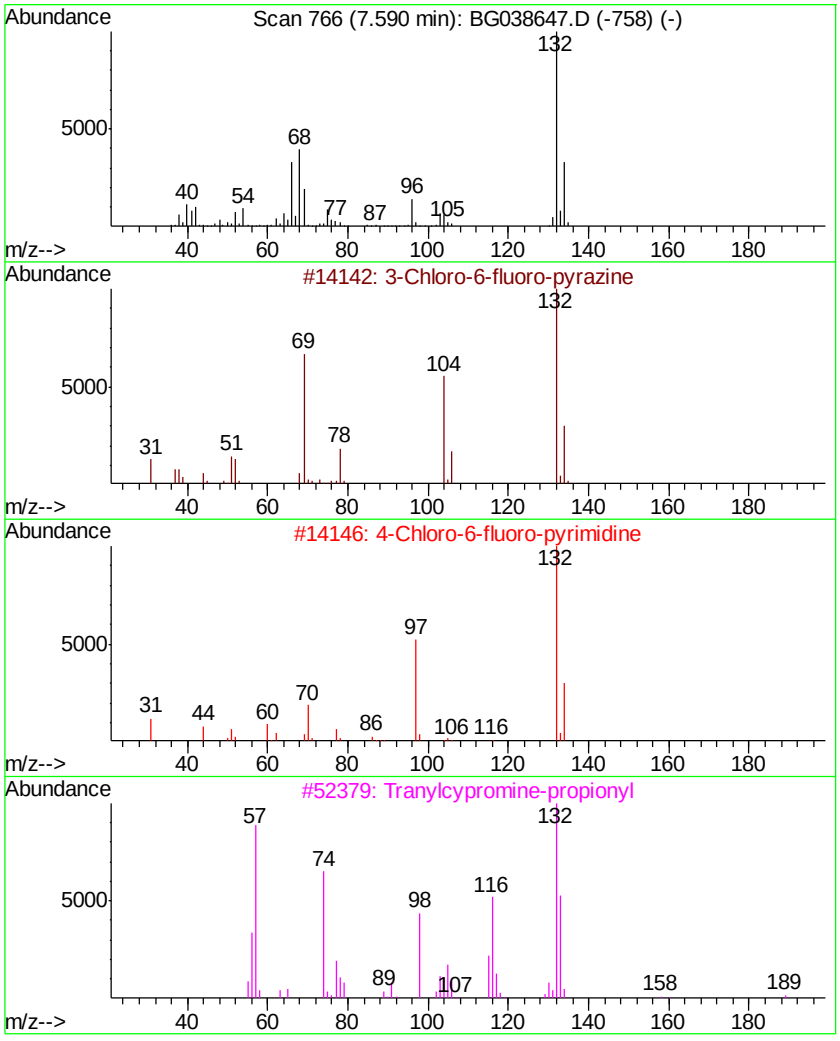
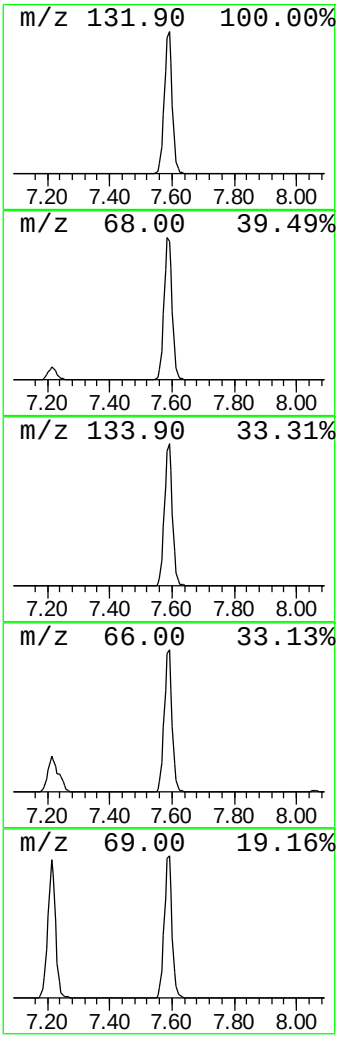
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	127.17 ng	922360	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





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Instrument : BNA_G
ClientSampleId : P001-SS017-1824-01

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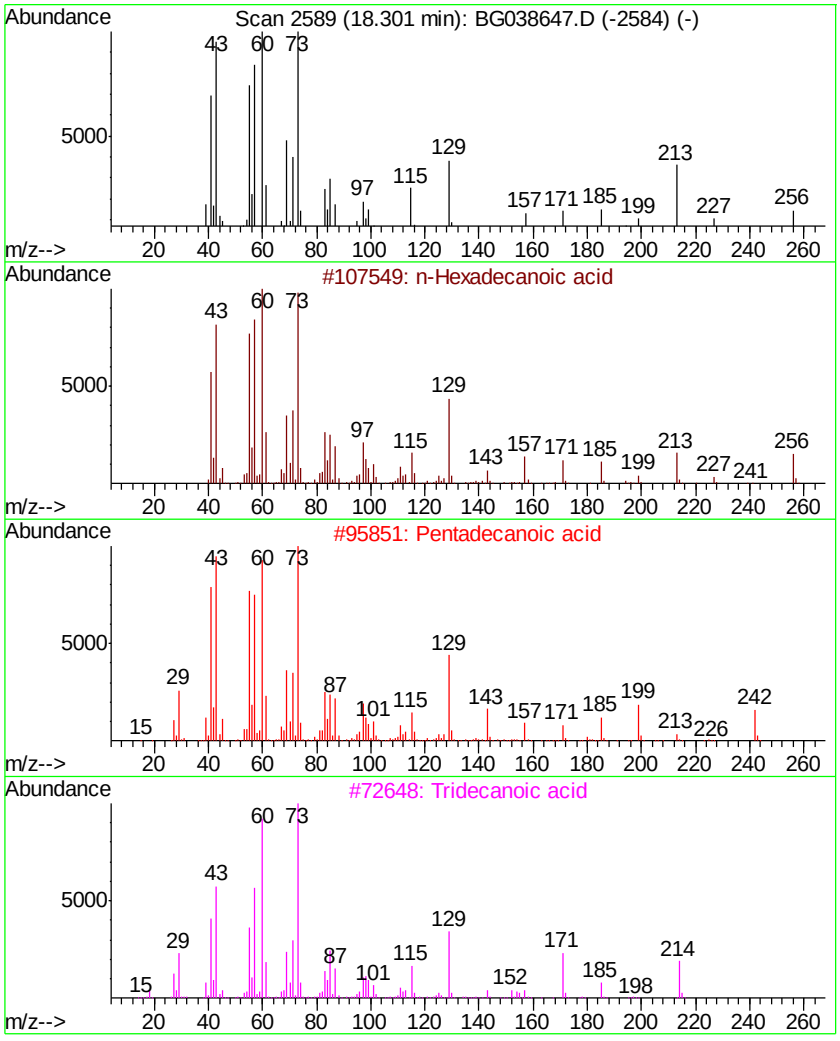
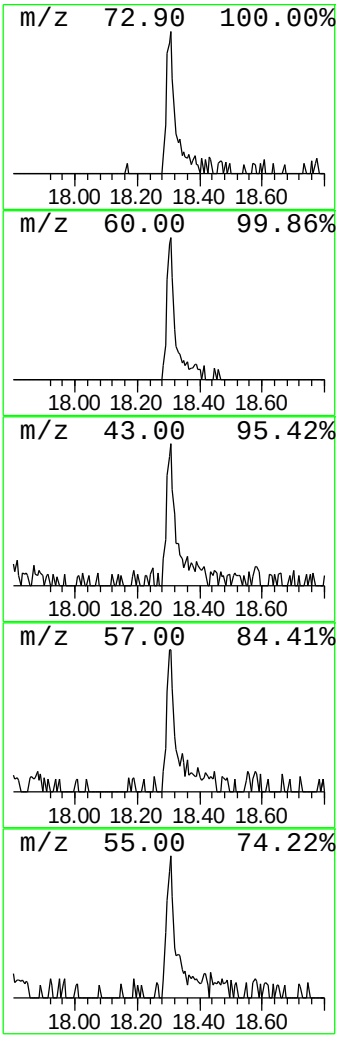
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.40 ng	43866	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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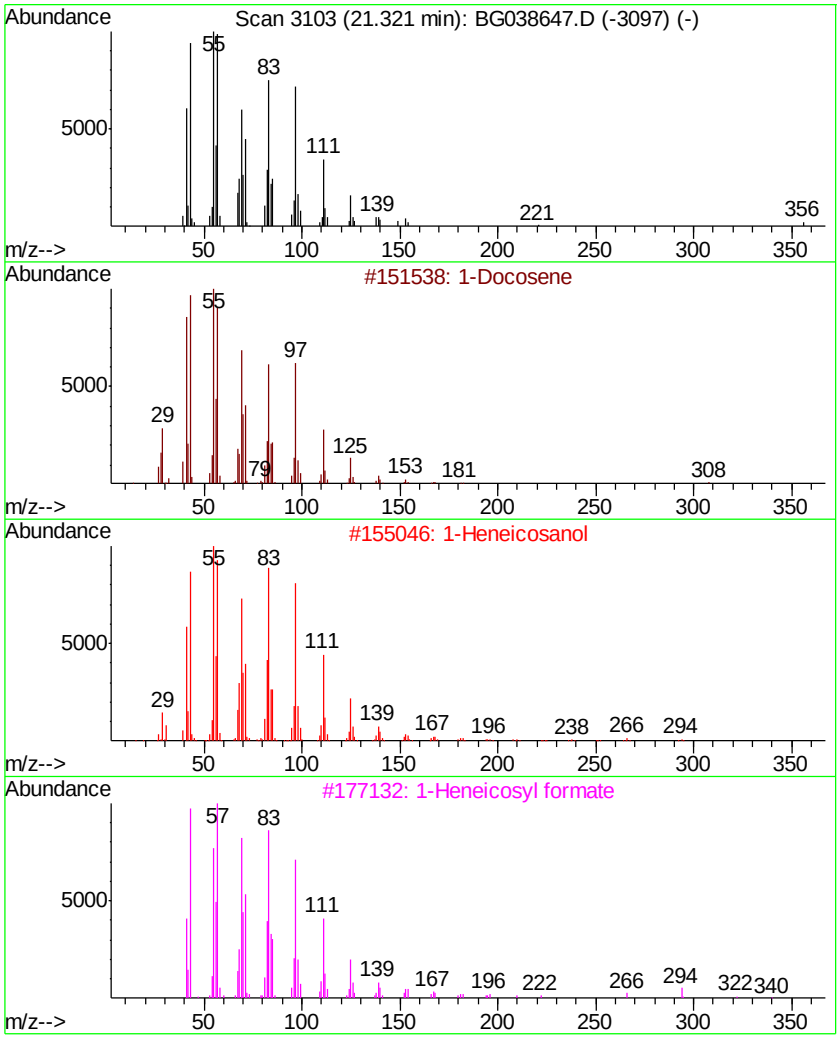
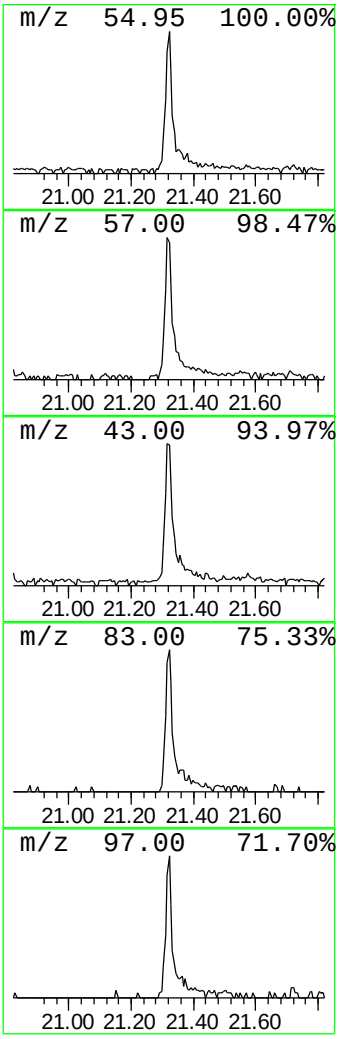
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.52 ng	113378	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Octacosanol	410	C28H58O	000557-61-9	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...	5.14	6.5	ng	47400	1	8.06	145057	20.0
unknown7.59	7.59	127.2	ng	922360	1	8.06	145057	20.0
n-Hexadecanoic acid	18.30	2.4	ng	43866	4	17.44	364852	20.0
1-Docosene	21.32	5.5	ng	113378	5	21.72	411020	20.0