LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038146.D
Acq On : 26 Nov 2018 22:02
Operator : JU/SJ
Sample : J6032-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-03

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	5.632	393	399	412	rVB	298802	491747	20.02%	3.861%
2	7.230	665	671	686	rVB2	189750	392207	15.97%	3.080%
3	7.612	729	736	746	rBV	524198	939878	38.27%	7.380%
4	8.087	810	817	825	rBV	144816	254543	10.36%	1.999%
5	8.411	864	872	881	rBV	469394	853480	34.75%	6.702%
6	9.263	1010	1017	1029	rBV	424578	811390	33.03%	6.371%
7	10.908	1290	1297	1305	rBV	209256	384153	15.64%	3.016%
8	13.340	1703	1711	1720	rBV	1083755	1802679	73.39%	14.155%
9	14.721	1939	1946	1955	rVB2	322321	536422	21.84%	4.212%
10	16.207	2193	2199	2208	rBV3	749109	1239284	50.46%	9.731%
11	16.413	2226	2234	2240	rVB4	13417	25816	1.05%	0.203%
12	17.471	2408	2414	2421	rBV2	392829	630614	25.67%	4.952%
13	18.323	2554	2559	2568	rBV2	50038	88429	3.60%	0.694%
14	19.592	2771	2775	2782	rBV4	22127	34577	1.41%	0.272%
15	20.068	2850	2856	2871	rBV	1771271	2456198	100.00%	19.286%
16	21.754	3136	3143	3155	rBV2	392628	666240	27.12%	5.231%
17	22.518	3268	3273	3282	rBV	26686	50925	2.07%	0.400%
18	23.229	3388	3394	3400	rVB2	33010	66284	2.70%	0.520%
19	23.428	3421	3428	3437	rBV2	21966	46360	1.89%	0.364%
20	24.051	3525	3534	3543	rBV2	43240	106806	4.35%	0.839%
21	25.079	3692	3709	3728	rBV	198844	724708	29.51%	5.691%
22	26.178	3887	3896	3906	rBV3	27995	88515	3.60%	0.695%
23	27.576	4125	4134	4144	rVB6	14137	44122	1.80%	0.346%

Sum of corrected areas: 12735377

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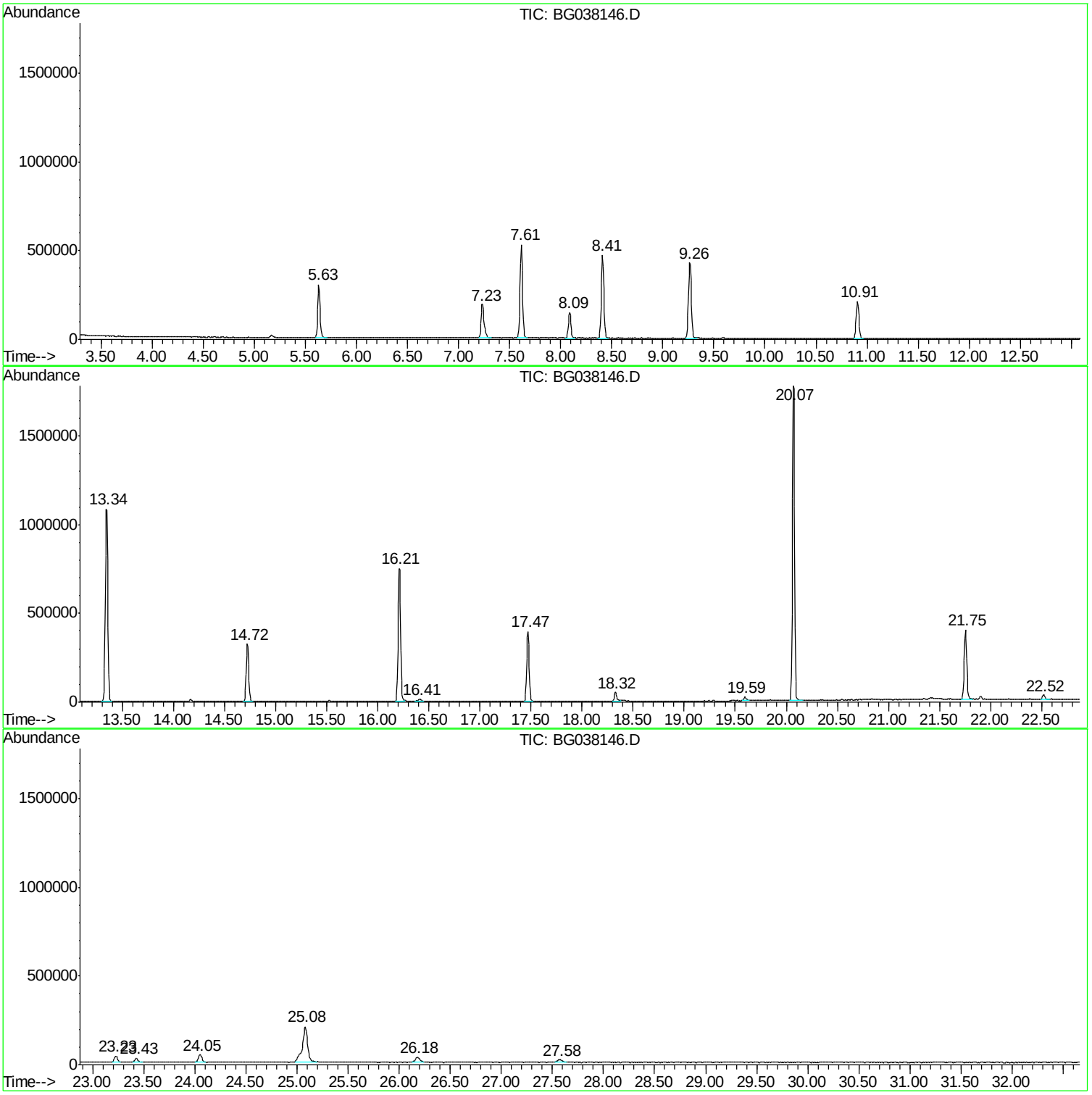
BNA_G
ClientSampleId :
MMTW-03

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



Library Search Compound Report

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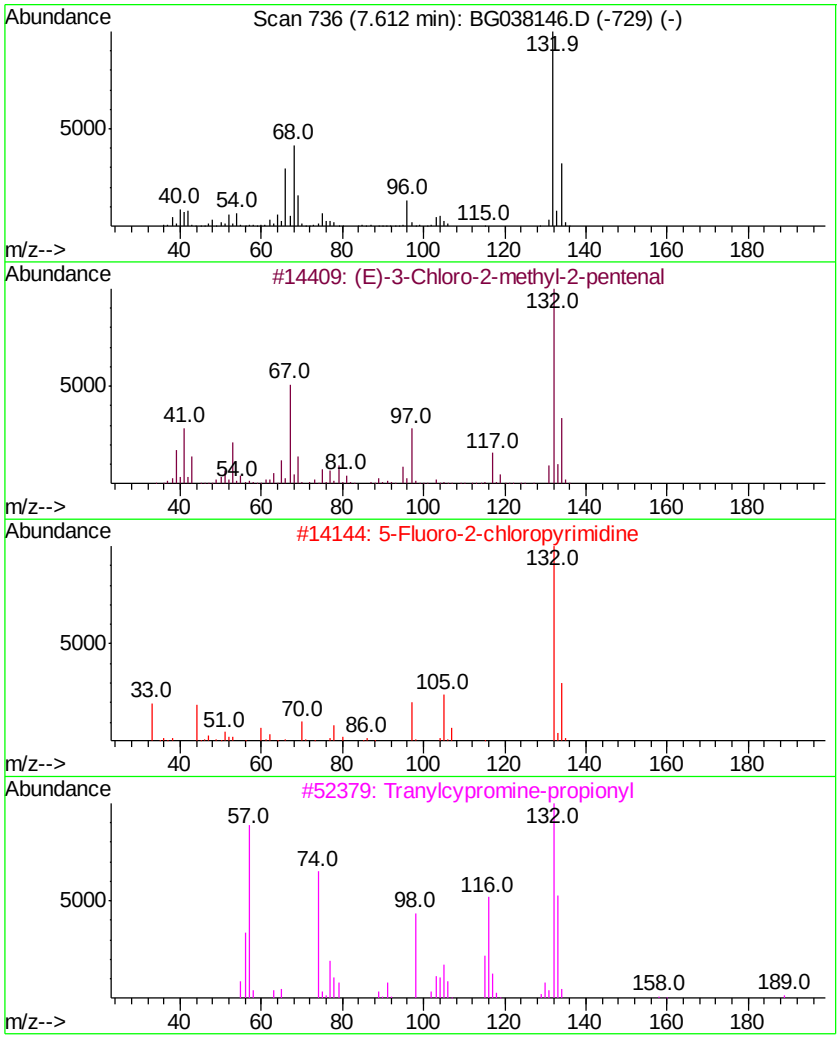
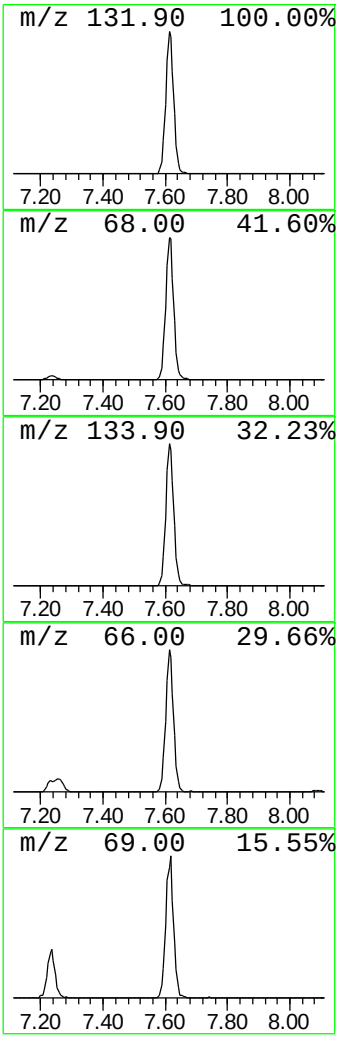
Peak Number 1 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	73.85 ng	939878	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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ClientSampleId : MMTW-03

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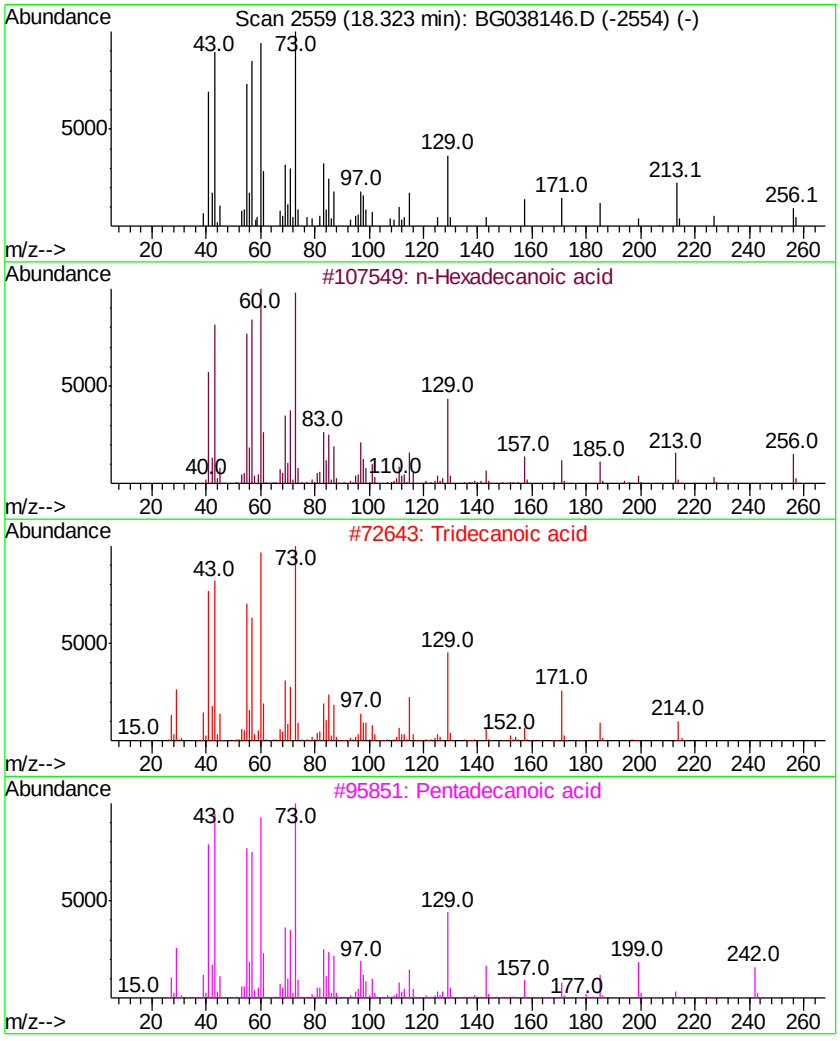
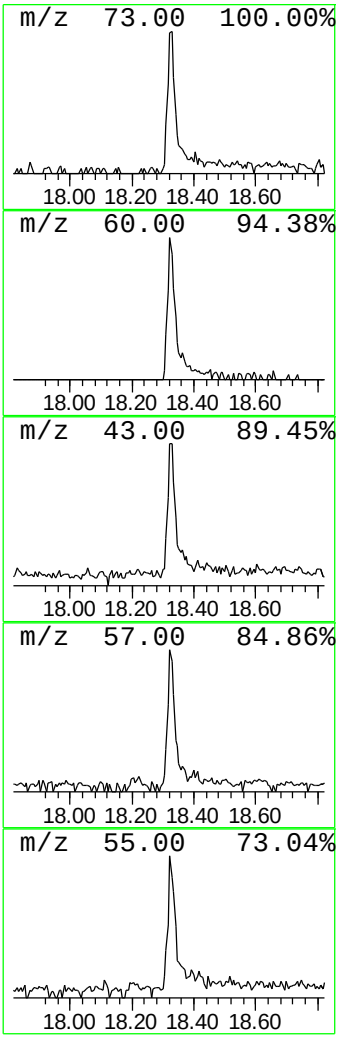
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.80 ng	88429	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Trehalose	342	C12H22O11	000099-20-7	50





Library Search Compound Report

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Operator : JU/SJ
Sample : J6032-03
Misc :
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Instrument : BNA_G
ClientSampleId : MMTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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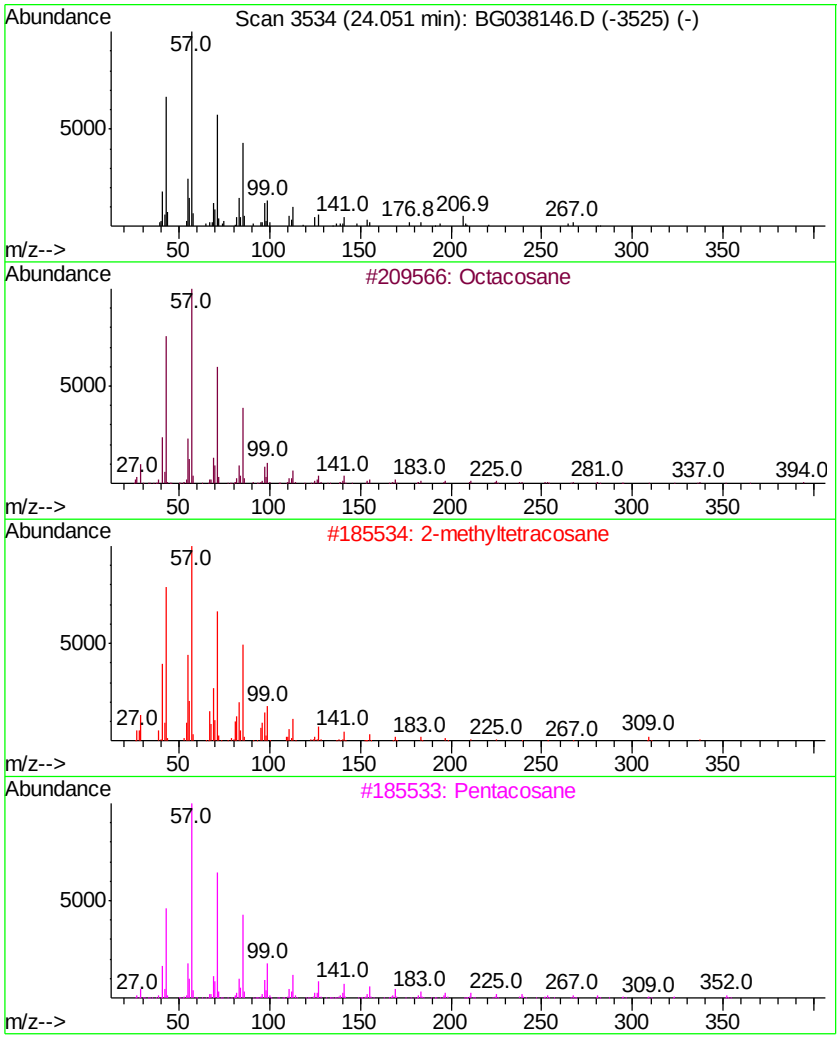
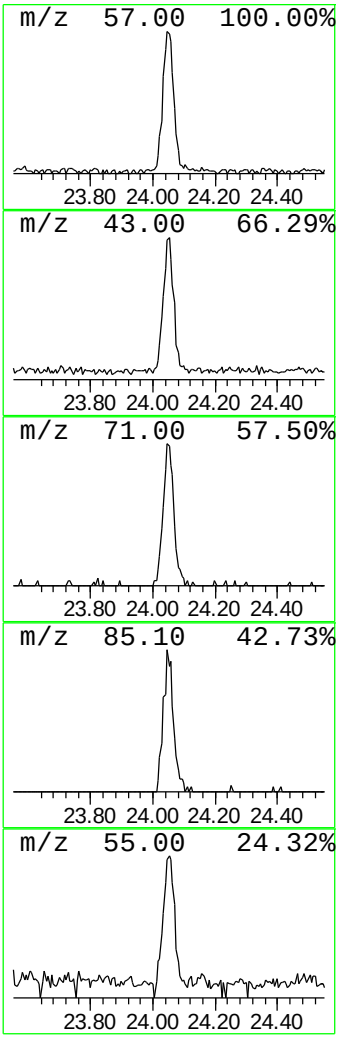
Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.95 ng	106806	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	2-methyltetracosane	352	C25H52	1000376-72-6	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Instrument : BNA_G
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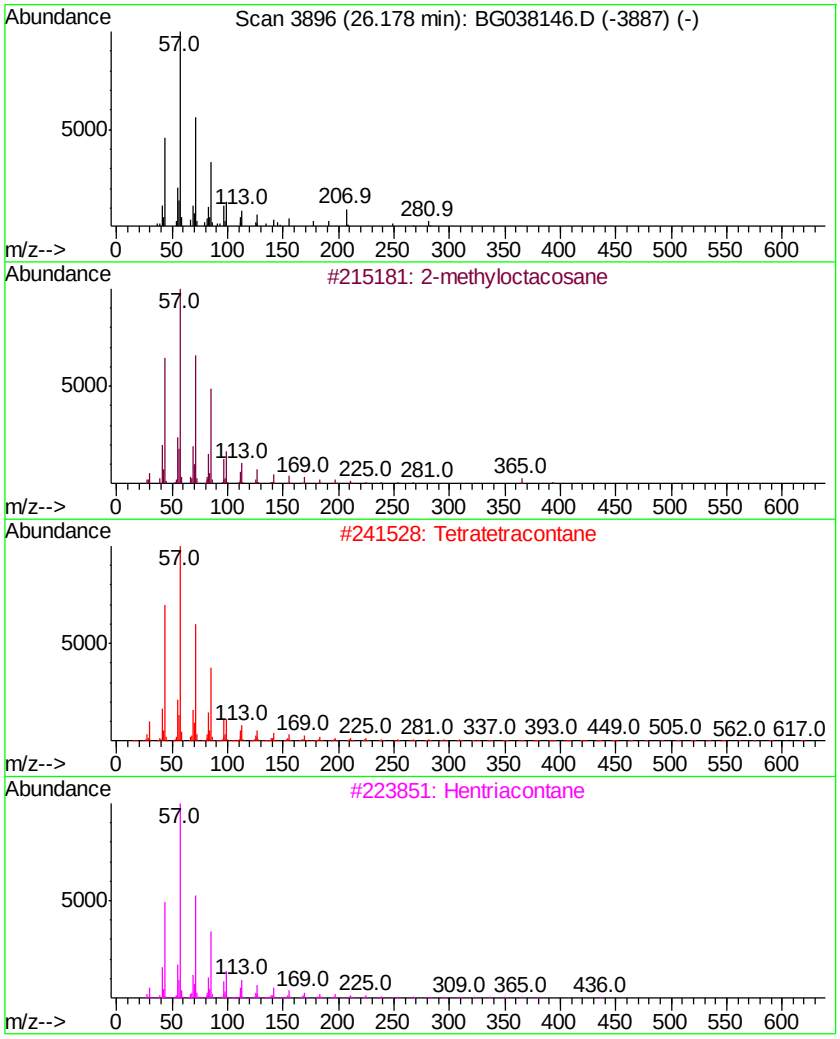
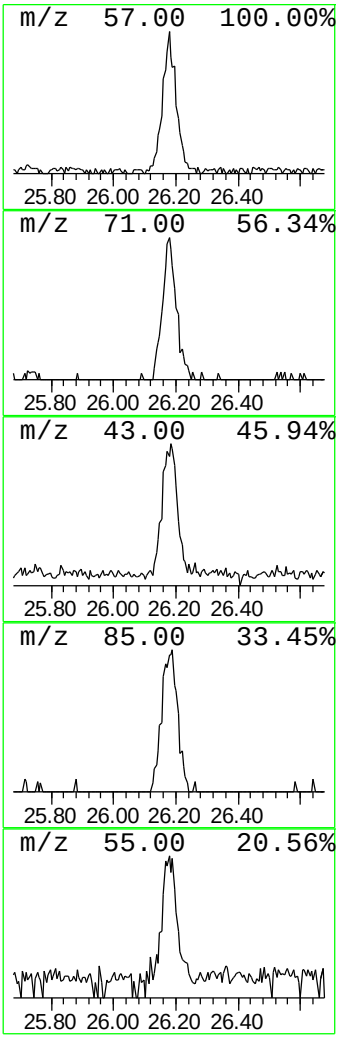
Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.44 ng	88515	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	83
2	Tetratetracontane	619	C44H90	007098-22-8	83
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5	Heptadecane	240	C17H36	000629-78-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MMTW-03

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.61	7.61	73.8	ng	939878	1	8.09	254543	20.0
n-Hexadecanoic acid	18.32	2.8	ng	88429	4	17.47	630614	20.0
Octacosane	24.05	3.0	ng	106806	6	25.08	724708	20.0
2-methyloctacosane	26.18	2.4	ng	88515	6	25.08	724708	20.0