LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
Data File : BG050603.D
Acq On : 15 Oct 2021 14:38
Operator : CG/JU
Sample : PB139878BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB139878BL

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	385	393	408	rBV	975690	1654244	46.33%	10.238%
2	7.401	657	666	679	rBV	973896	1750554	49.03%	10.834%
3	8.253	801	811	819	rBV	158595	284172	7.96%	1.759%
4	9.428	1002	1011	1026	rBV	599855	1108620	31.05%	6.861%
5	11.079	1284	1292	1300	rBV	217514	407217	11.40%	2.520%
6	13.500	1696	1704	1718	rBV	1449133	2311786	64.74%	14.307%
7	14.875	1931	1938	1949	rBV	356672	566569	15.87%	3.506%
8	16.355	2183	2190	2209	rBV	1040468	1714355	48.01%	10.610%
9	17.618	2398	2405	2417	rVB	467808	730389	20.46%	4.520%
10	20.209	2839	2846	2853	rBV	2568525	3570692	100.00%	22.098%
11	21.913	3128	3136	3144	rBV2	408079	734241	20.56%	4.544%
12	23.465	3395	3400	3406	rVB3	21543	37748	1.06%	0.234%
13	24.322	3538	3546	3559	rVB3	46632	138443	3.88%	0.857%
14	25.327	3707	3717	3733	rVB2	272719	824214	23.08%	5.101%
15	26.537	3916	3923	3937	rVB5	44342	138694	3.88%	0.858%
16	28.000	4162	4172	4190	rVB3	38408	146536	4.10%	0.907%
17	29.740	4460	4468	4469	rBV3	22100	40095	1.12%	0.248%

Sum of corrected areas: 16158569

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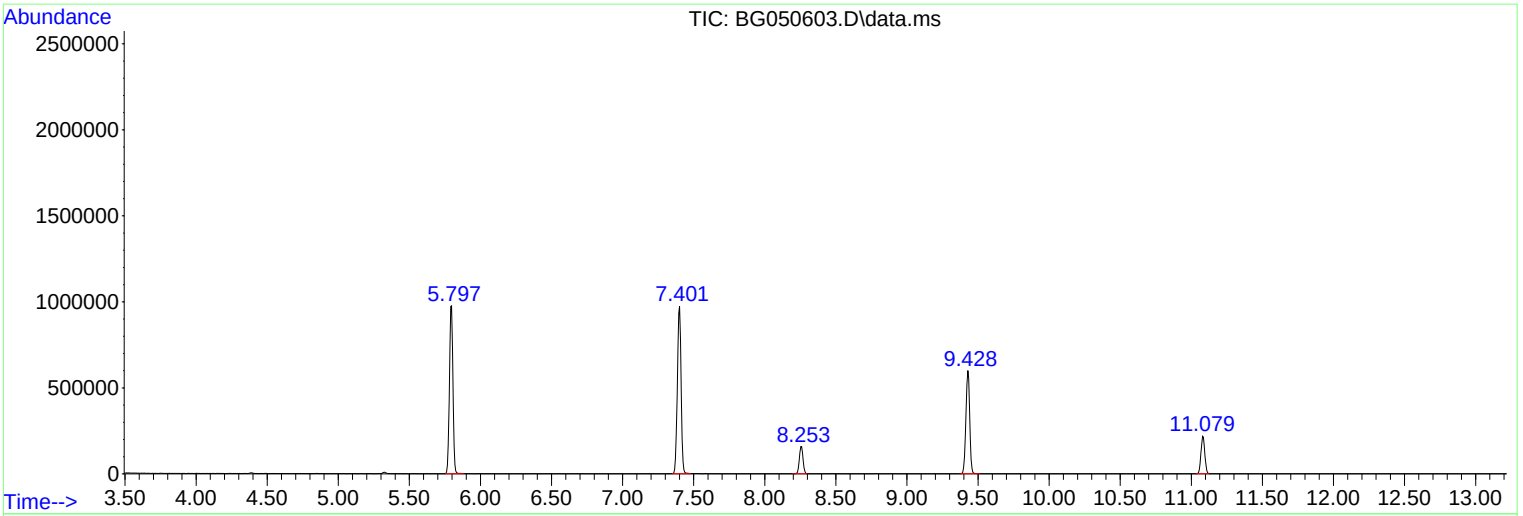
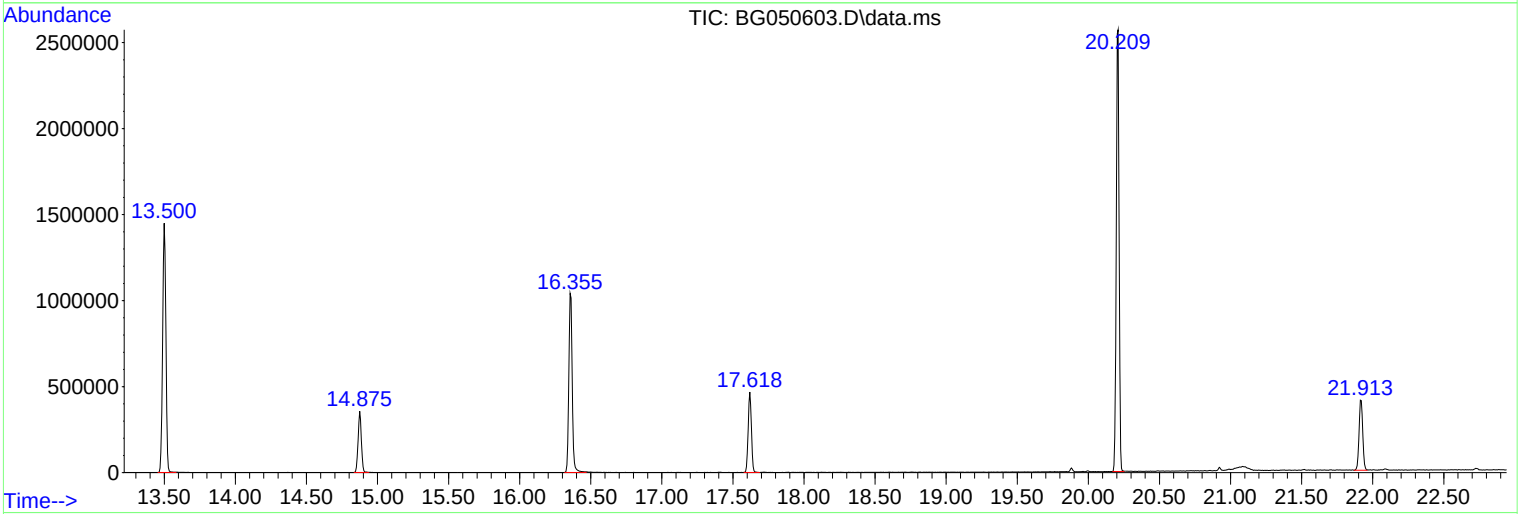
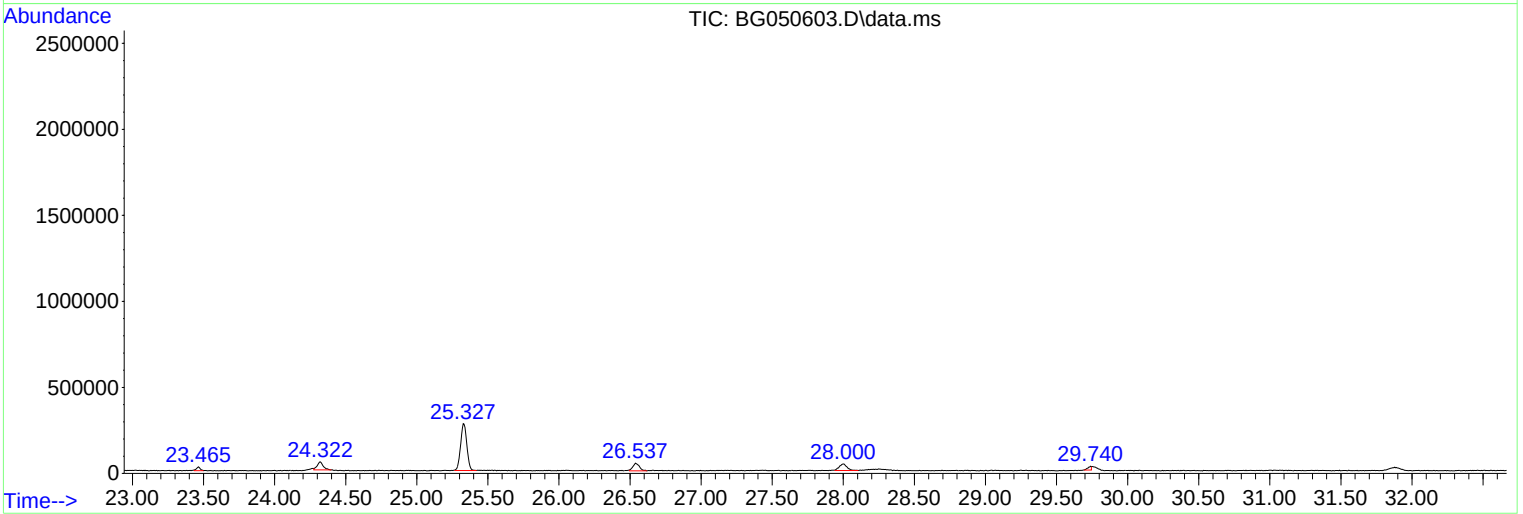
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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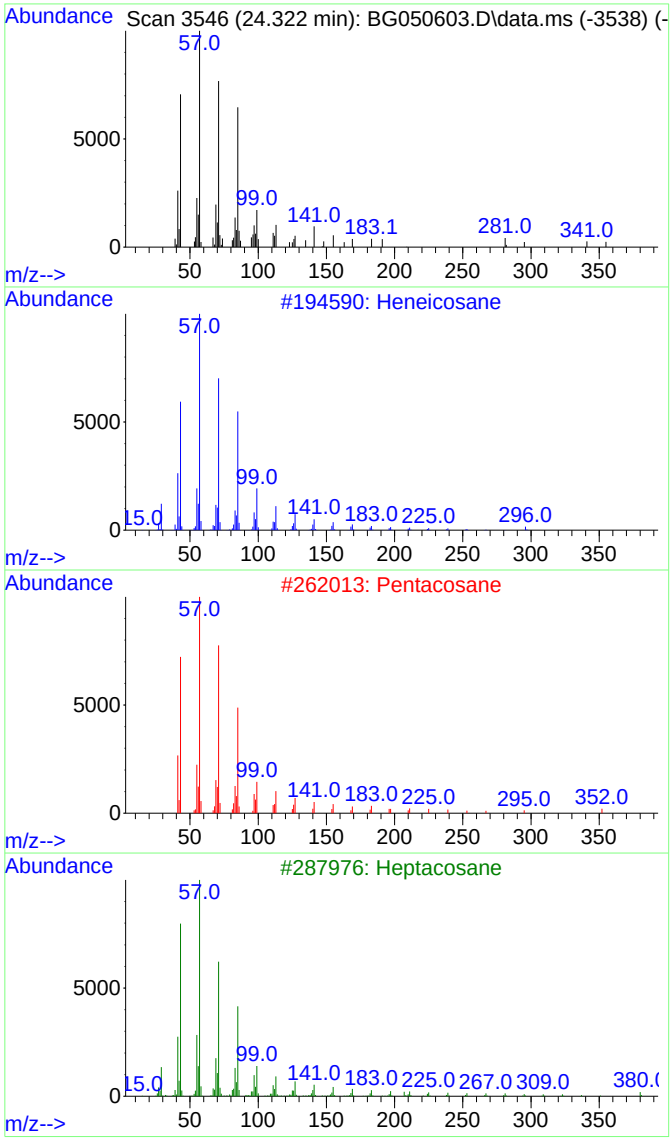
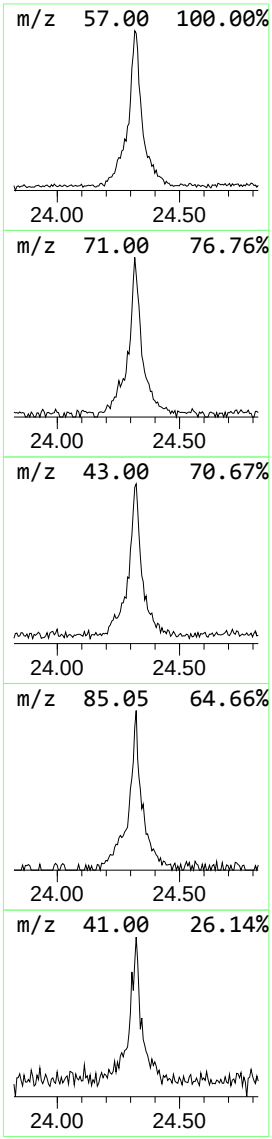
Peak Number 1 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.322	3.36 ng	138443	Perylene-d12	25.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Docosane	310	C22H46	000629-97-0	90





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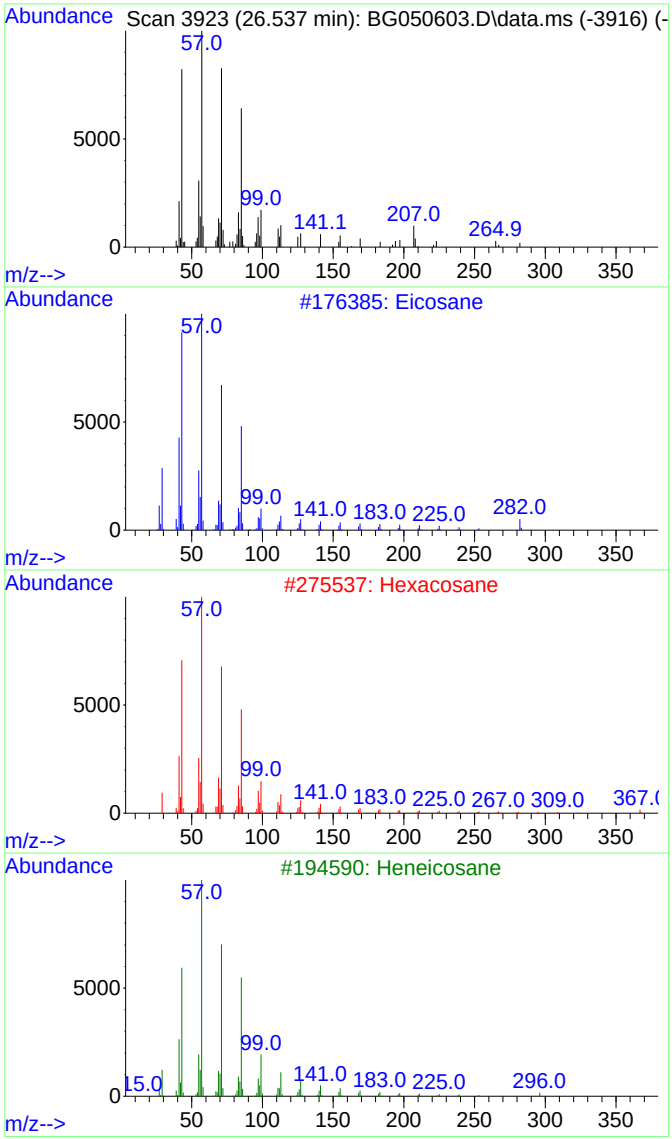
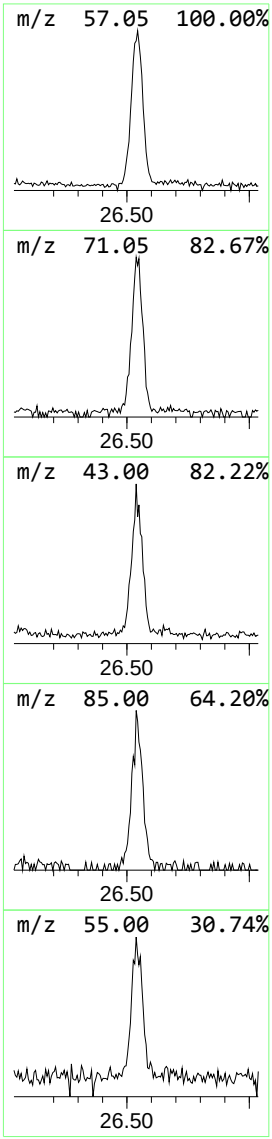
Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.537	3.37 ng	138694	Perylene-d12	25.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB139878BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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TIC Library : C:\Database\NIST20.L
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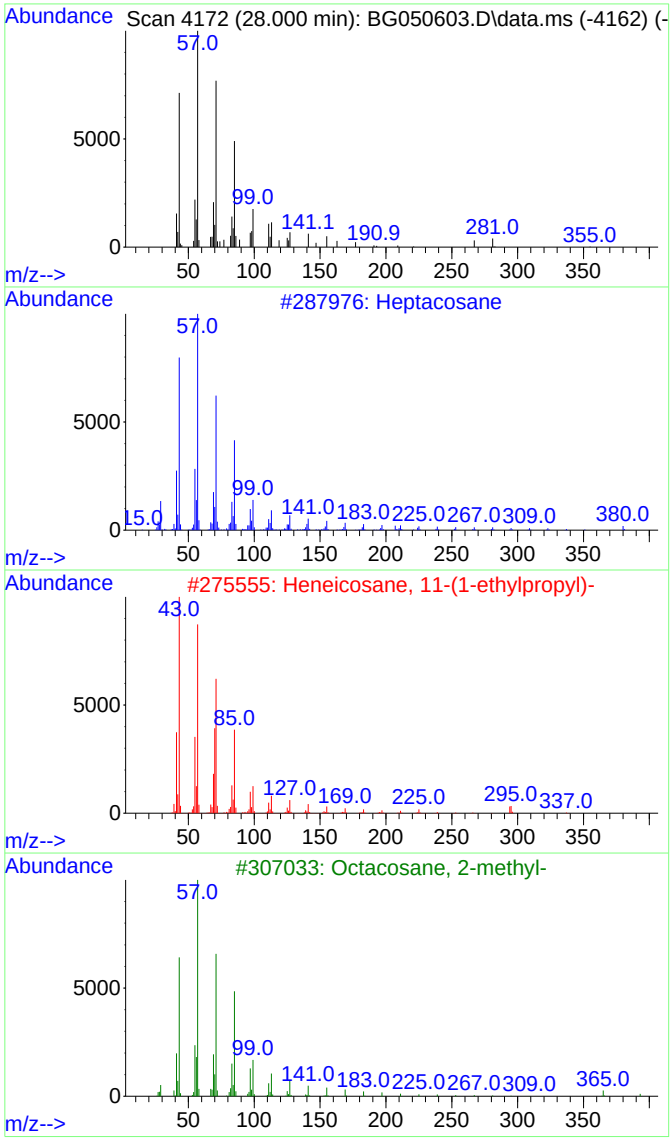
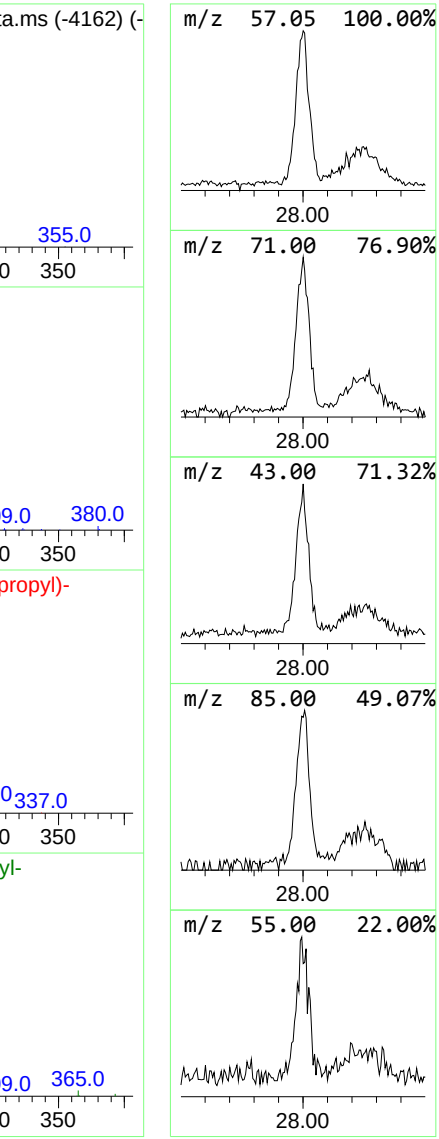
Peak Number 3 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.000	3.56 ng	146536	Perylene-d12	25.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heneicosane	24.322	3.4	ng	138443	6	25.327	824214	20.0
Eicosane	26.537	3.4	ng	138694	6	25.327	824214	20.0
Heptacosane	28.000	3.6	ng	146536	6	25.327	824214	20.0