LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059741.D
Acq On : 17 Nov 2023 22:15
Operator : MA/JU
Sample : 05311-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

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-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.835	409	416	424	rVB	317068	539891	25.73%	6.160%
2	7.462	684	693	705	rVB	394390	705375	33.62%	8.049%
3	8.338	833	842	850	rBV3	100759	180782	8.62%	2.063%
4	9.536	1038	1046	1053	rBV	233356	436163	20.79%	4.977%
5	11.187	1321	1327	1334	rBV	147638	253701	12.09%	2.895%
6	13.590	1728	1736	1743	rBV	731963	1113412	53.06%	12.705%
7	13.790	1765	1770	1775	rVB2	20559	27759	1.32%	0.317%
8	14.965	1964	1970	1976	rBV	252001	382944	18.25%	4.370%
9	16.452	2215	2223	2232	rBV	765279	1134107	54.05%	12.941%
10	17.715	2432	2438	2448	rBV	331481	534138	25.46%	6.095%
11	18.532	2573	2577	2585	rBV2	114654	166284	7.92%	1.897%
12	19.789	2787	2791	2797	rVB5	50231	71976	3.43%	0.821%
13	20.294	2869	2877	2882	rBV	1668378	2098325	100.00%	23.943%
14	21.581	3090	3096	3103	rBV6	57592	90081	4.29%	1.028%
15	22.039	3167	3174	3181	rVB	278834	504427	24.04%	5.756%
16	25.623	3773	3784	3796	rBV3	173337	524478	25.00%	5.985%

Sum of corrected areas: 8763843

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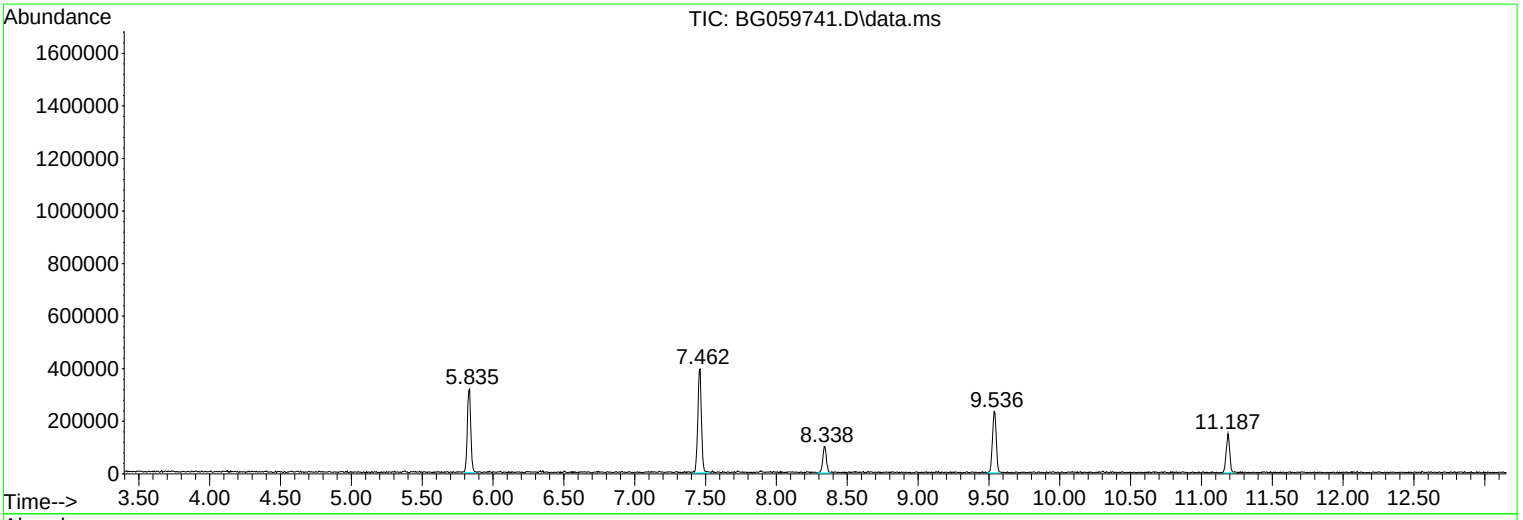
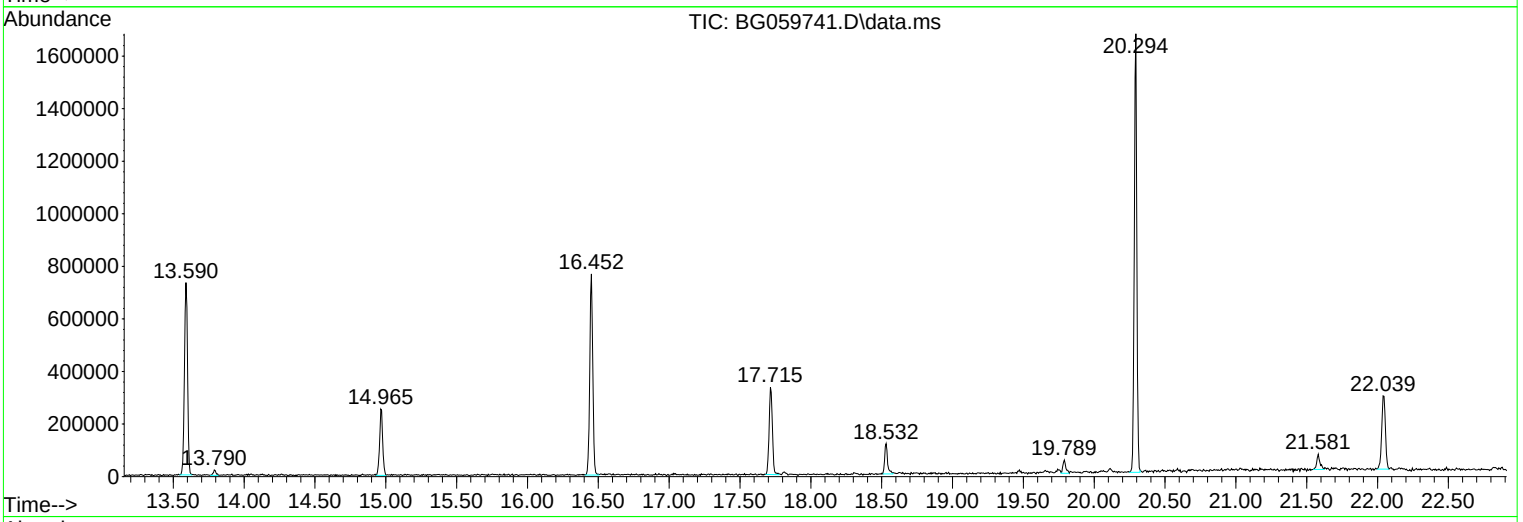
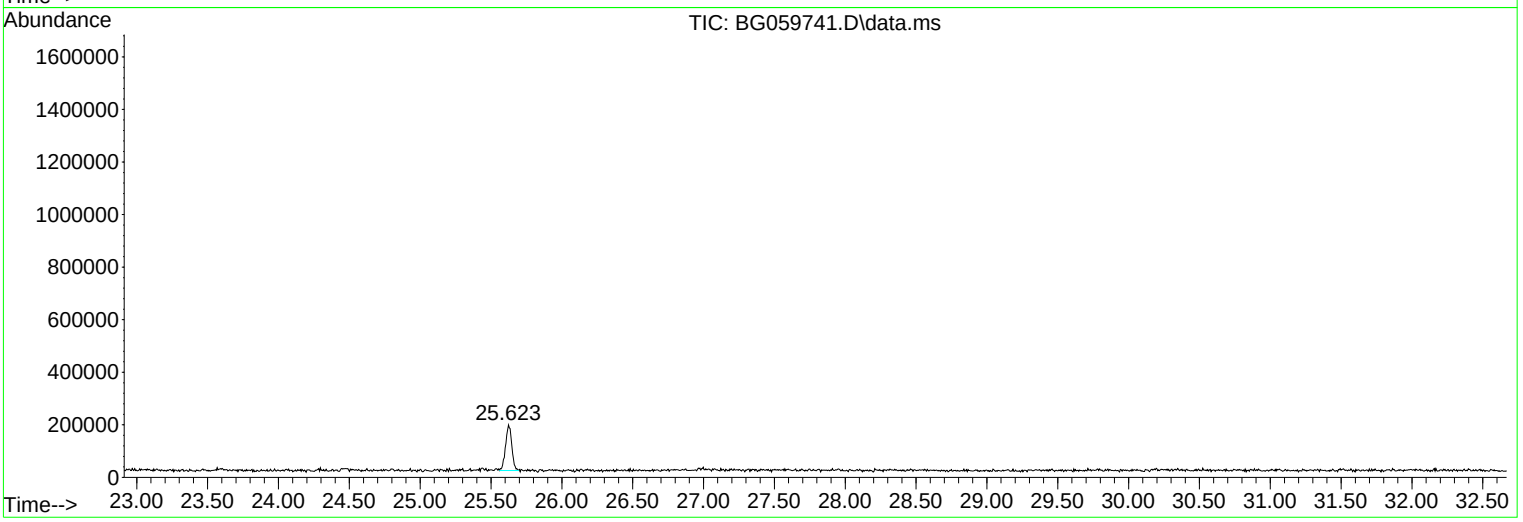
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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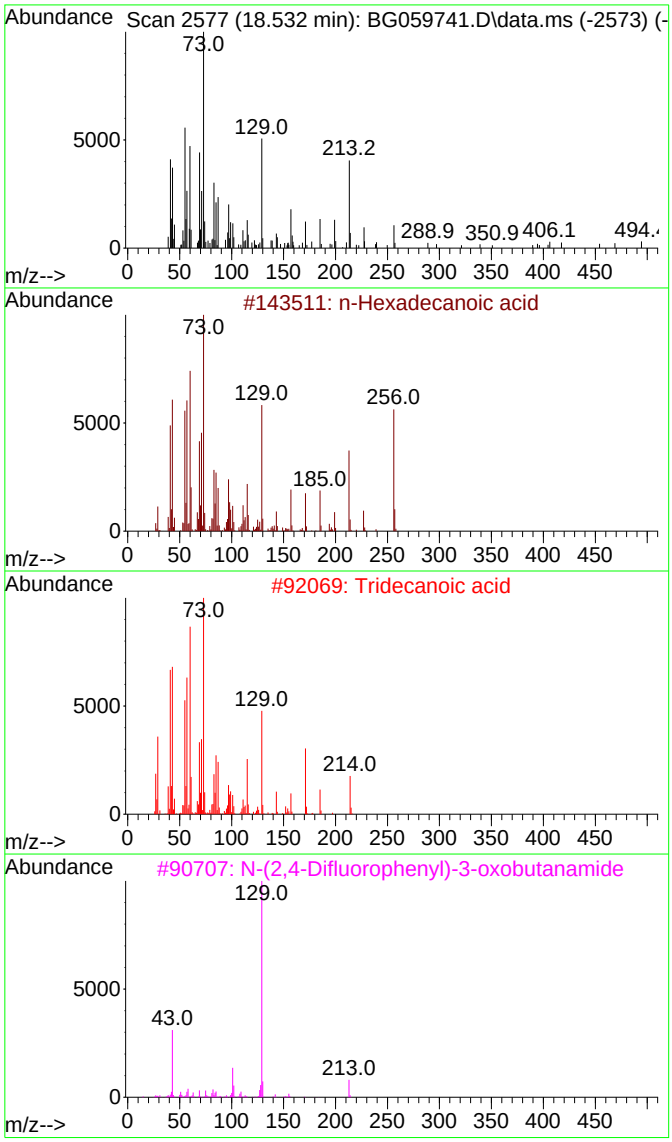
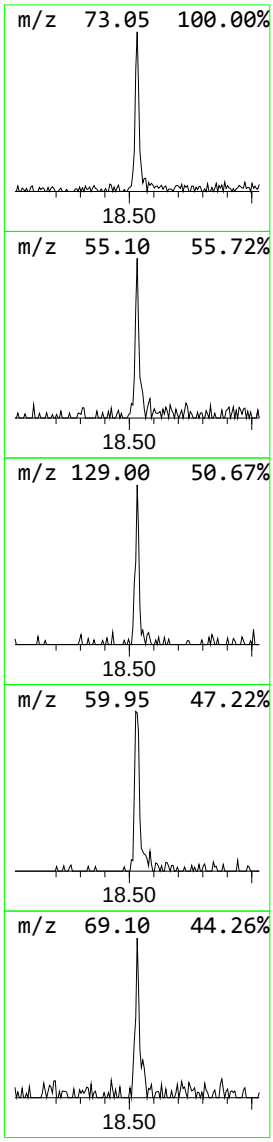
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	6.23 ng	166284	Phenanthrene-d10	17.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2	Tridecanoic acid	214	C13H26O2	000638-53-9	41
3	N-(2,4-Difluorophenyl)-3-oxobuta...	213	C10H9F2NO2	1000486-19-1	27
4	.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	22
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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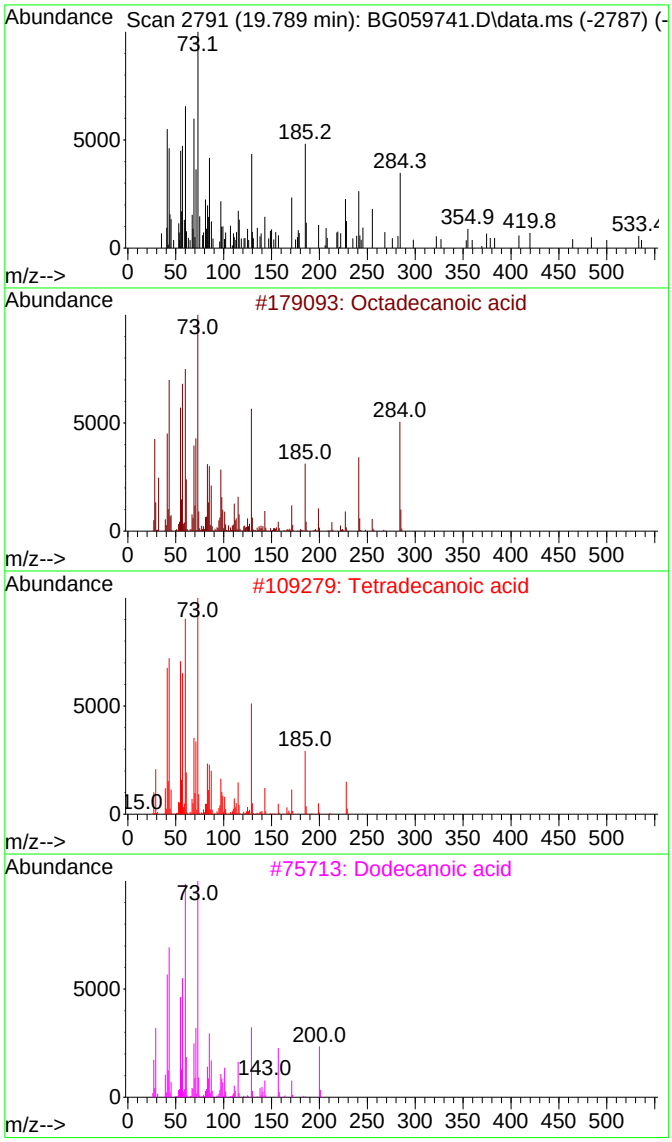
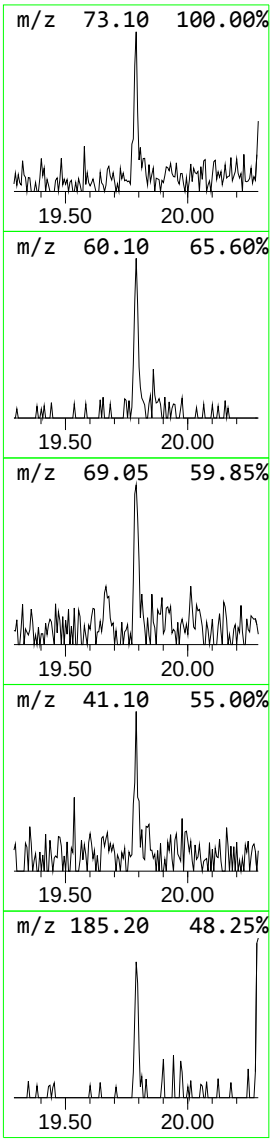
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.789	2.70 ng	71976	Phenanthrene-d10	17.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	70
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
3	Dodecanoic acid	200	C12H24O2	000143-07-7	37
4	Tridecanoic acid	214	C13H26O2	000638-53-9	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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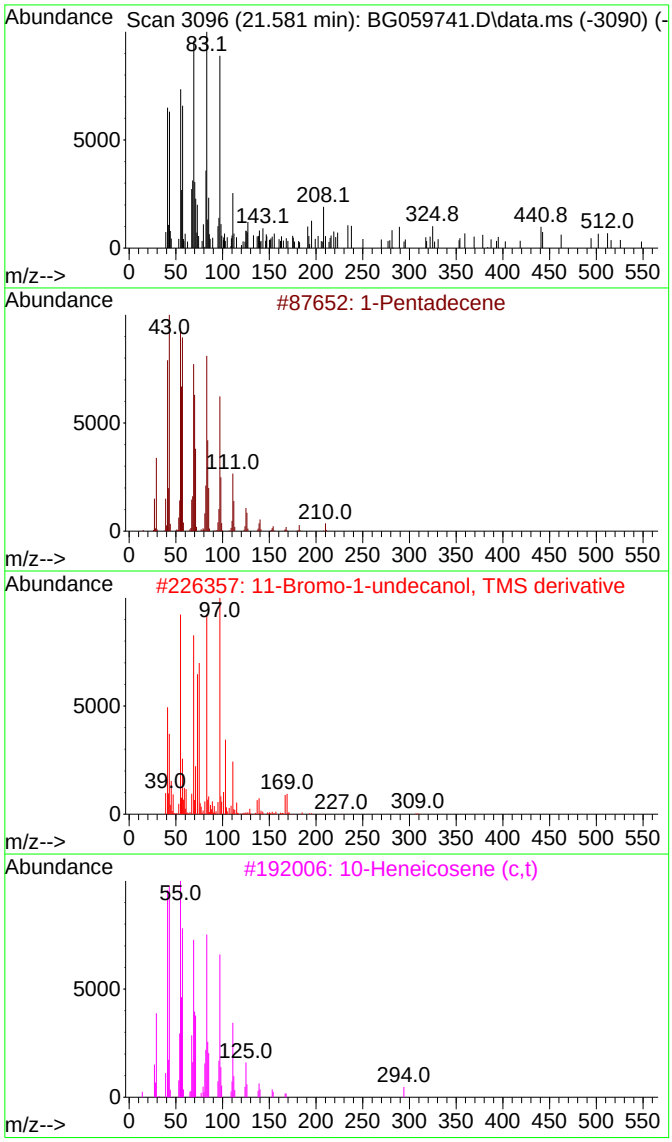
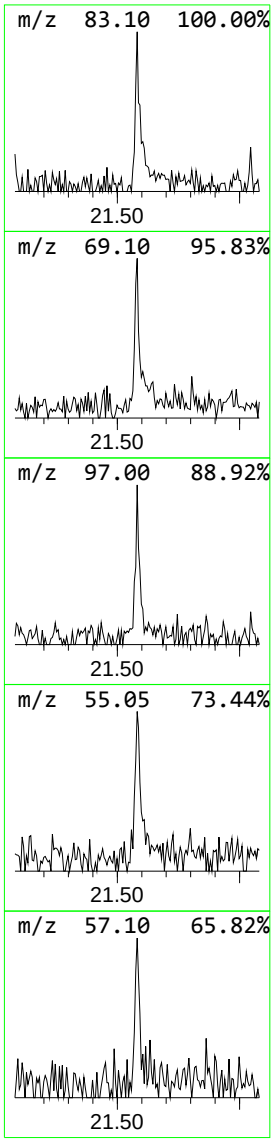
Peak Number 3 1-Pentadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	3.57 ng	90081	Chrysene-d12	22.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	81
2	11-Bromo-1-undecanol, TMS deriva...	322	C14H31BrOSi	026305-83-9	72
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	59
4	11-Tricosene	322	C23H46	052078-56-5	52
5	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	46





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.532	6.2	ng	166284	4	17.715	534138	20.0
Octadecanoic acid	19.789	2.7	ng	71976	4	17.715	534138	20.0
1-Pentadecene	21.581	3.6	ng	90081	5	22.039	504427	20.0