

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058682.D
 Acq On : 10 Aug 2023 17:03
 Operator : MA/JU
 Sample : 03955-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-24

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.384	384	391	404	rBV	503245	804721	41.62%	7.932%
2	6.982	656	663	680	rBV	504796	887111	45.88%	8.744%
3	7.811	798	804	812	rBV	145922	241387	12.48%	2.379%
4	8.974	995	1002	1024	rBV	259310	496389	25.67%	4.893%
5	10.613	1274	1281	1296	rBV	180728	352911	18.25%	3.478%
6	13.075	1694	1700	1723	rBV	657655	1090921	56.42%	10.753%
7	14.462	1927	1936	1945	rBV	315016	521180	26.95%	5.137%
8	15.948	2183	2189	2213	rBV	608891	1042877	53.93%	10.279%
9	17.206	2396	2403	2416	rBV	463299	728755	37.69%	7.183%
10	18.093	2549	2554	2570	rBV3	46225	96446	4.99%	0.951%
11	19.374	2769	2772	2780	rBV6	12032	22236	1.15%	0.219%
12	19.820	2843	2848	2864	rBV	1393632	1933712	100.00%	19.060%
13	21.101	3061	3066	3077	rBV3	52442	126595	6.55%	1.248%
14	21.448	3118	3125	3139	rBV	465852	811977	41.99%	8.003%
15	21.618	3150	3154	3161	rVB2	14646	21832	1.13%	0.215%
16	22.852	3359	3364	3369	rVB5	14613	28807	1.49%	0.284%
17	23.028	3389	3394	3404	rVB3	14549	28465	1.47%	0.281%
18	23.604	3486	3492	3498	rBV5	15009	30411	1.57%	0.300%
19	24.521	3637	3648	3669	rBV	260025	848976	43.90%	8.368%
20	25.561	3819	3825	3833	rVB7	11950	29893	1.55%	0.295%

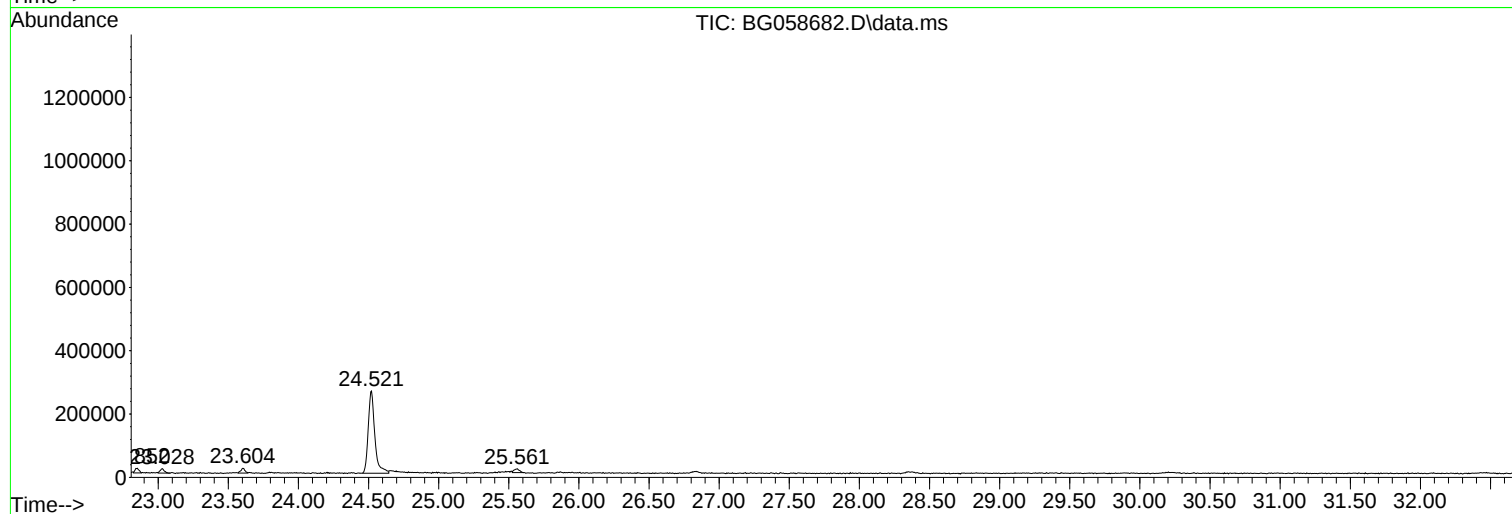
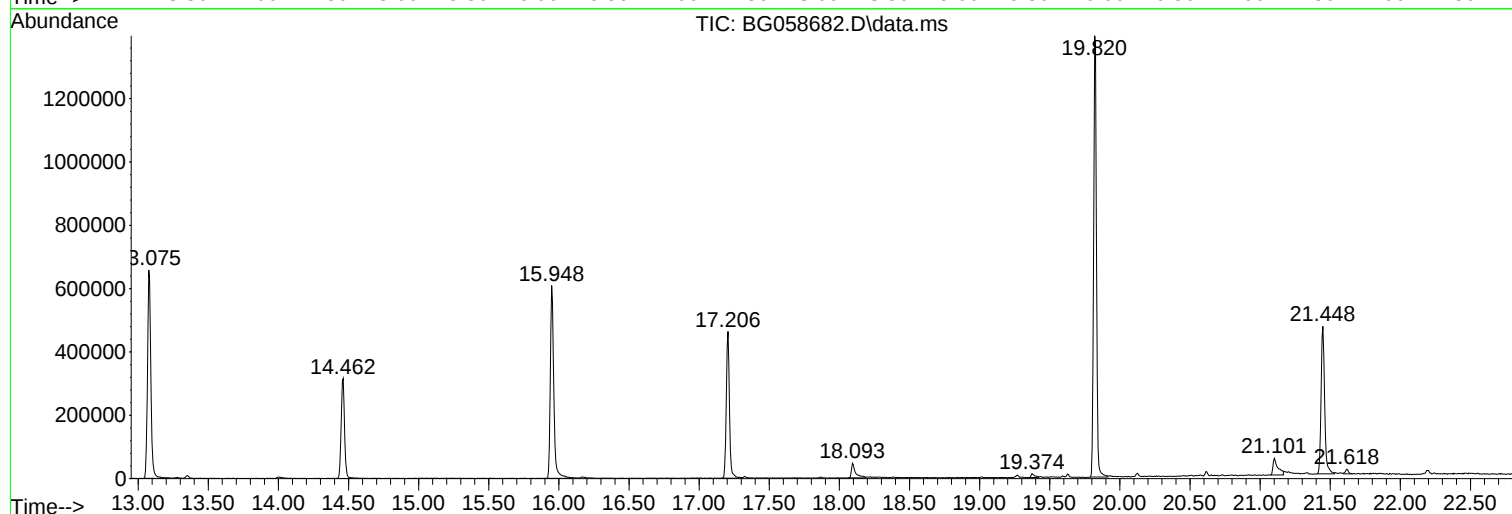
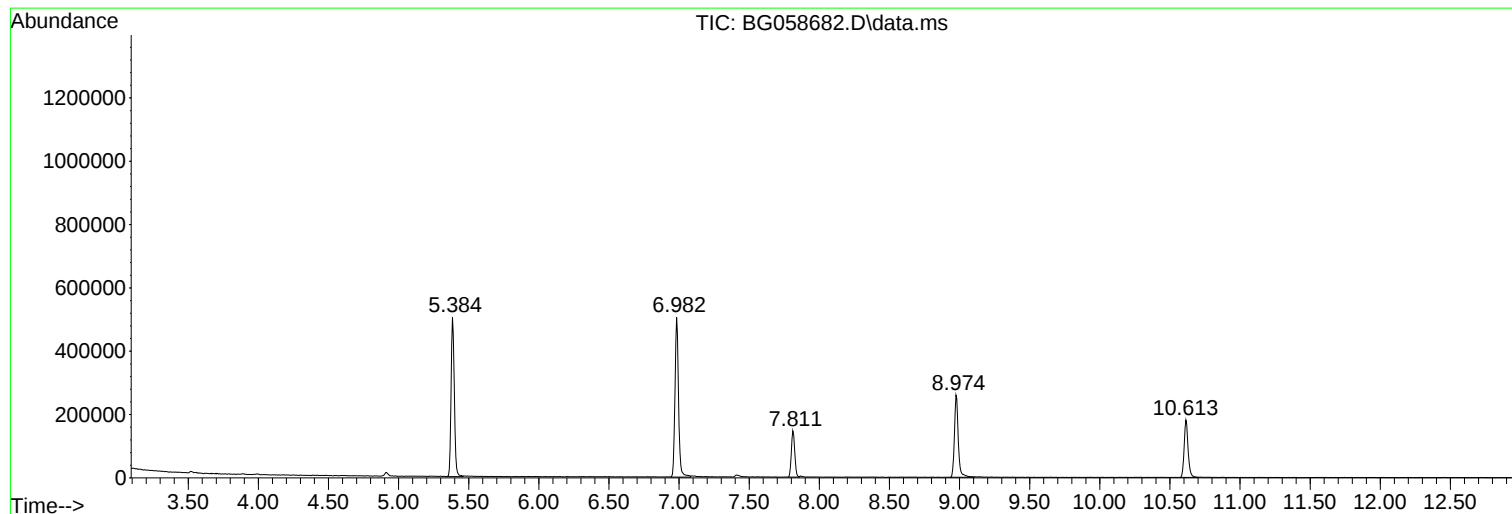
Sum of corrected areas: 10145602

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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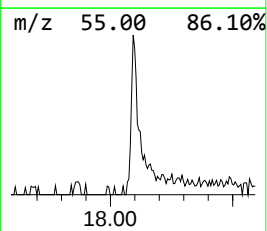
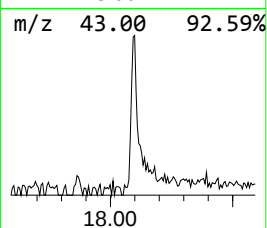
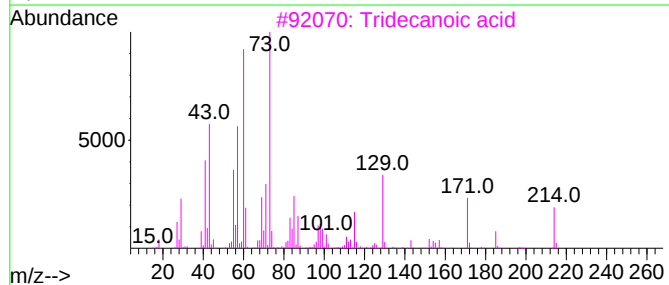
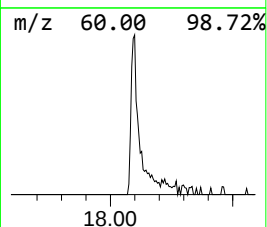
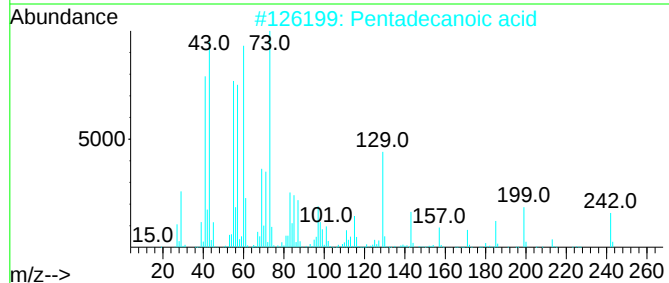
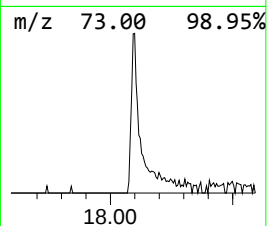
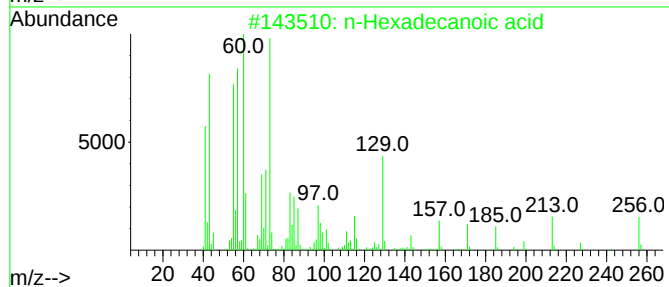
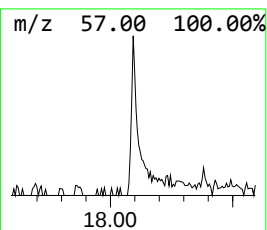
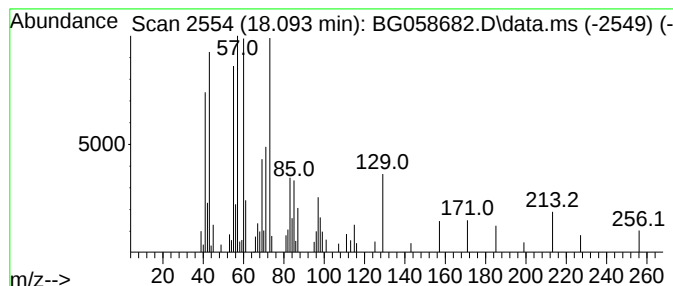
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	2.65 ng	96446	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



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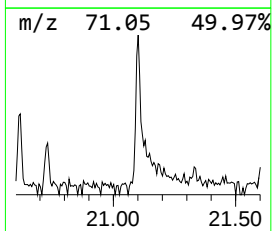
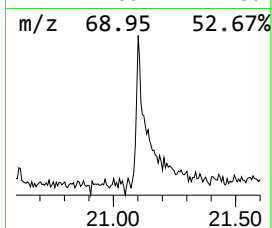
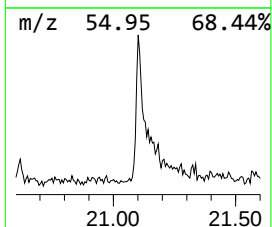
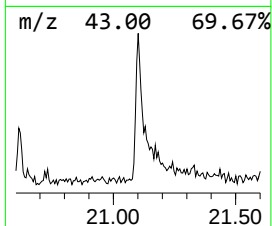
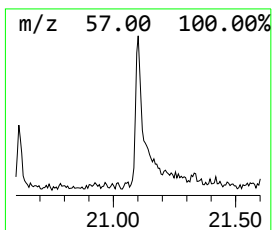
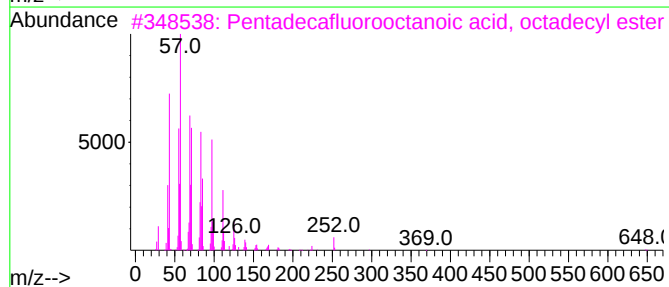
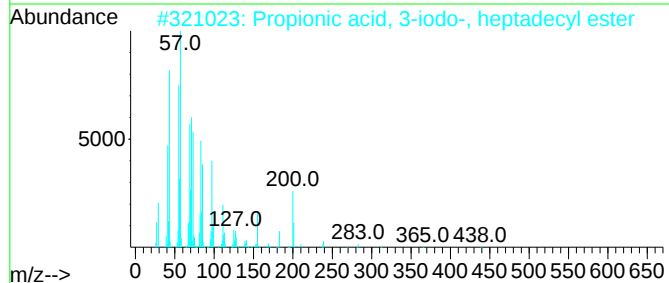
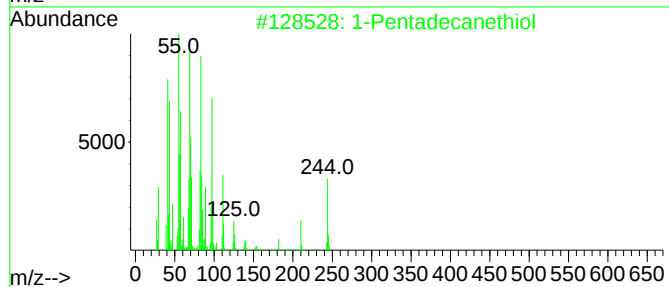
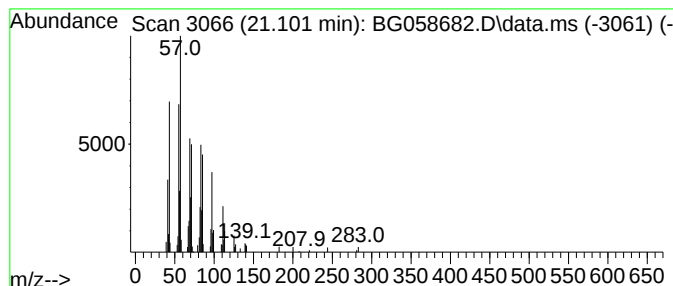
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Pentadecanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.101	3.12 ng	126595	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2			Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5			Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.093	2.6	ng	96446	4	17.206	728755	20.0
1-Pentadecanethiol	21.101	3.1	ng	126595	5	21.448	811977	20.0