

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058642.D
 Acq On : 8 Aug 2023 14:24
 Operator : MA/JU
 Sample : 03917-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP04AA

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: BG058642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	304	310	317	rBV2	38086	57427	2.23%	0.482%
2	5.385	384	391	403	rBV	568677	909618	35.25%	7.633%
3	6.983	656	663	677	rBV	573691	991977	38.44%	8.324%
4	7.811	797	804	813	rBV	122672	204958	7.94%	1.720%
5	8.975	995	1002	1017	rBV	307831	579508	22.46%	4.863%
6	10.614	1273	1281	1298	rBV	163652	317351	12.30%	2.663%
7	13.082	1694	1701	1714	rBV	900590	1457382	56.48%	12.229%
8	14.463	1927	1936	1948	rBV	306243	523442	20.28%	4.392%
9	15.949	2183	2189	2213	rBV	784331	1362728	52.81%	11.435%
10	17.206	2396	2403	2415	rBV	465956	726090	28.14%	6.093%
11	18.094	2549	2554	2563	rBV3	44872	95208	3.69%	0.799%
12	19.380	2767	2773	2780	rBV6	13774	33307	1.29%	0.279%
13	19.821	2842	2848	2860	rBV	1832228	2580533	100.00%	21.653%
14	21.114	3062	3068	3069	rBV2	28075	45003	1.74%	0.378%
15	21.331	3100	3105	3112	rVB	311023	399165	15.47%	3.349%
16	21.448	3119	3125	3137	rBV2	460474	758399	29.39%	6.364%
17	24.521	3637	3648	3666	rBV	255732	845543	32.77%	7.095%
18	25.561	3819	3825	3831	rVB6	10915	29888	1.16%	0.251%

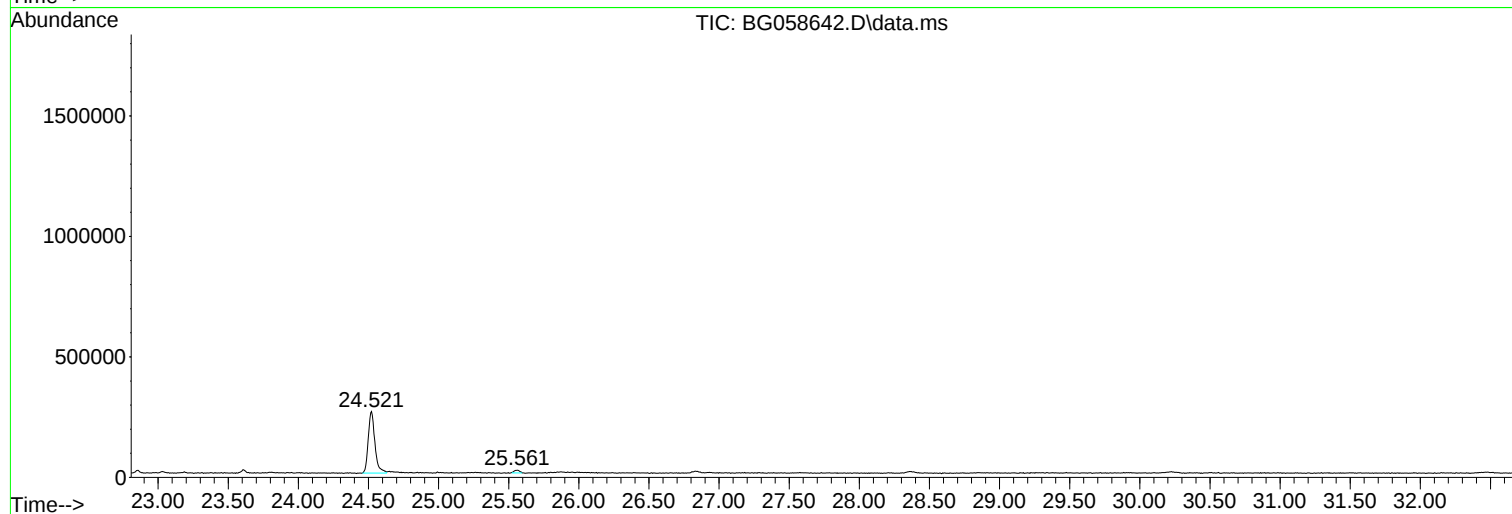
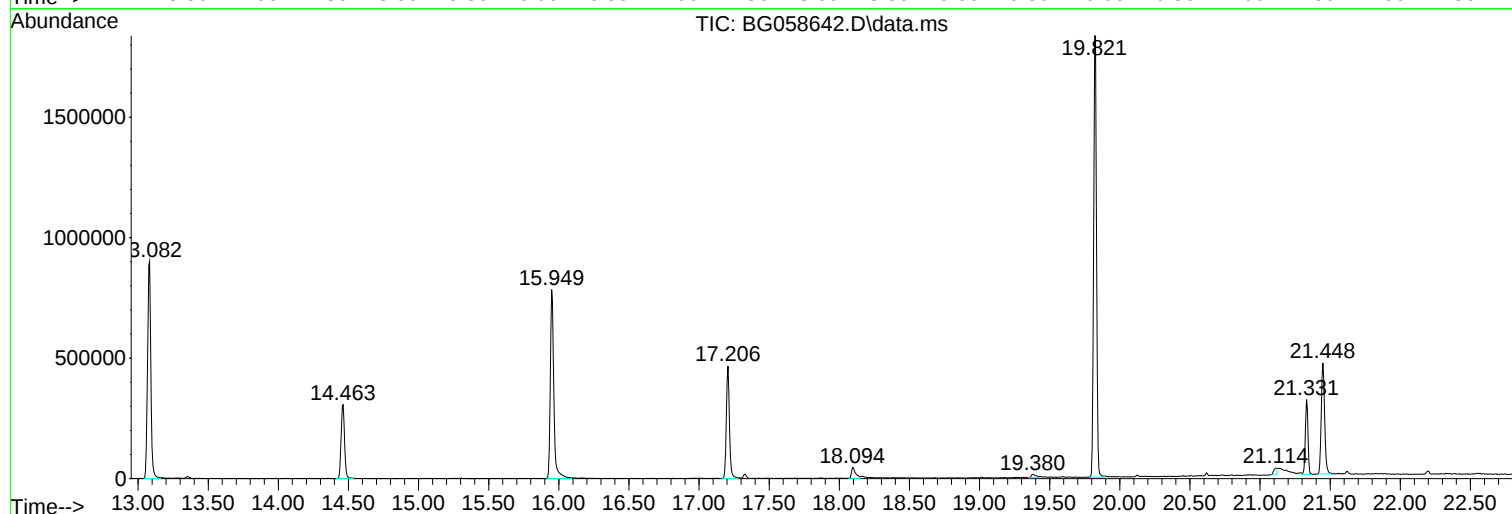
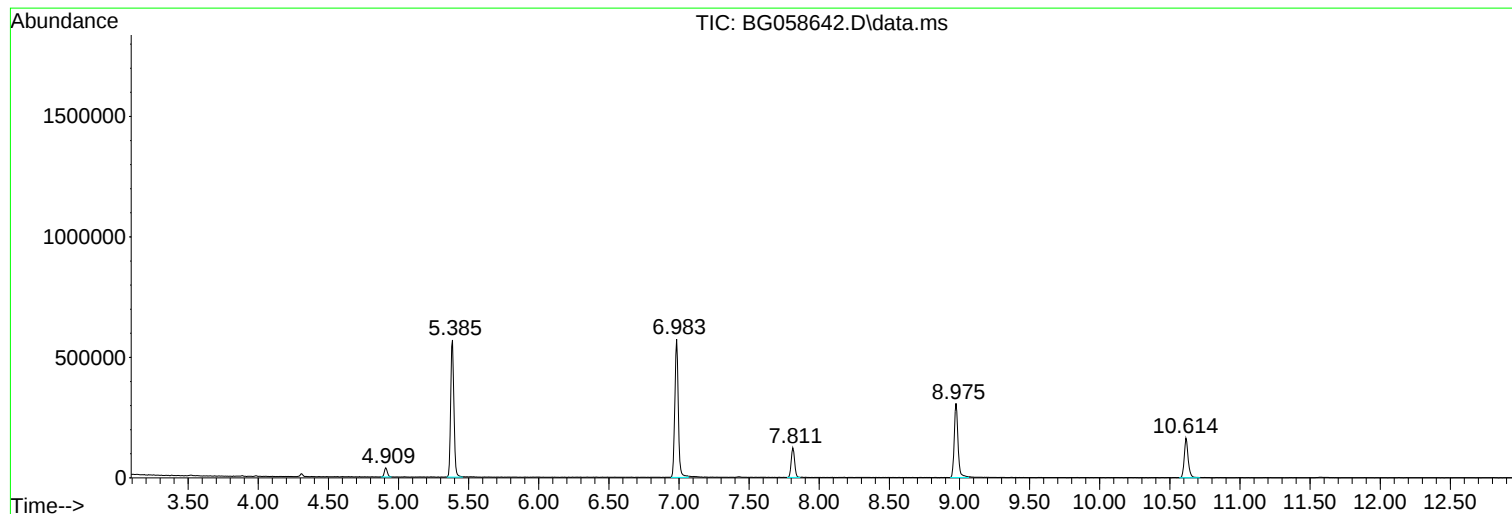
Sum of corrected areas: 11917527

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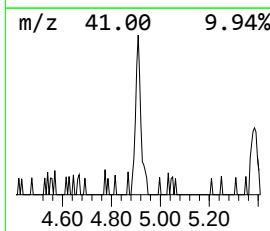
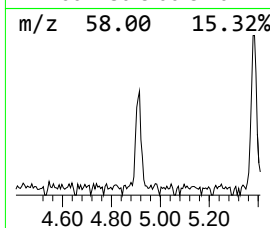
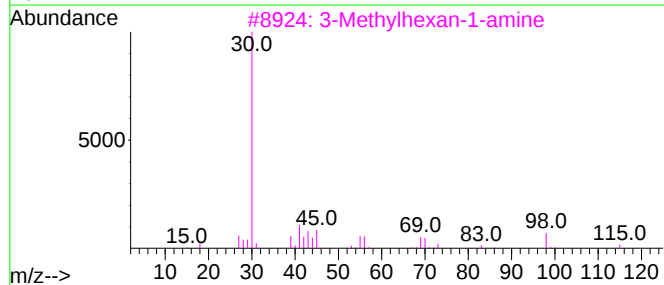
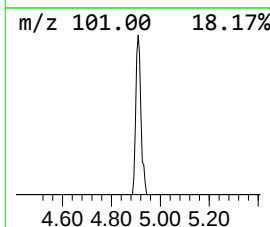
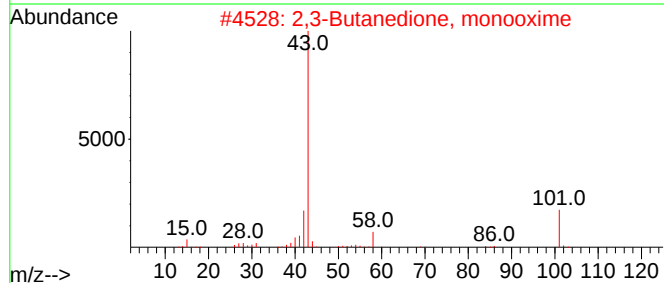
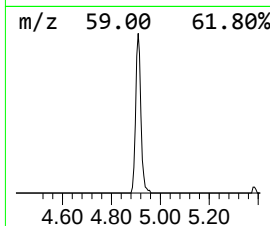
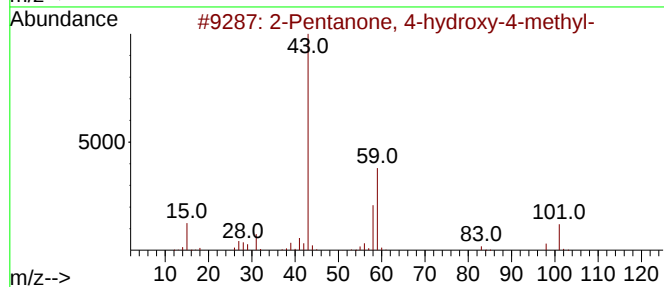
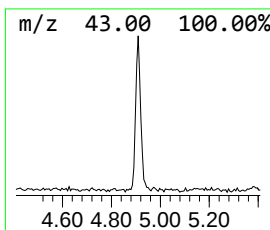
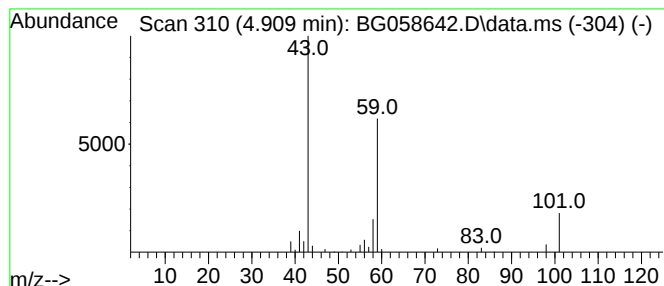
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.909	5.60 ng	57427	1,4-Dichlorobenzene-d4	7.811

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	3-Methylhexan-1-amine	115	C7H17N	065530-93-0	9	
4	3-Octanol	130	C8H18O	000589-98-0	9	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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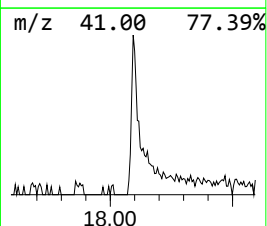
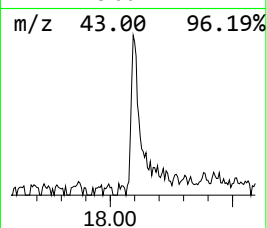
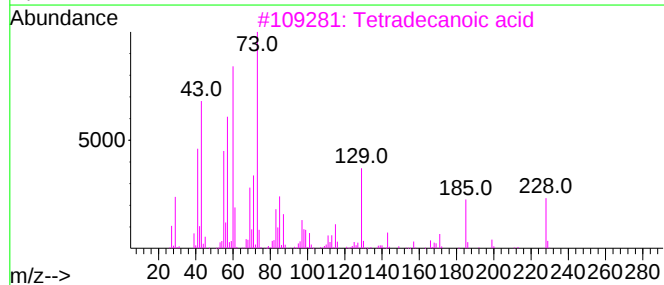
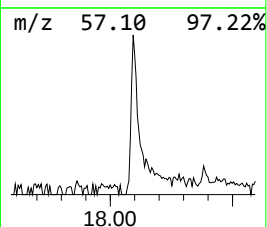
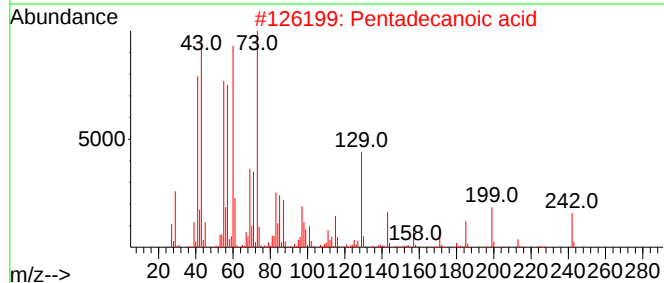
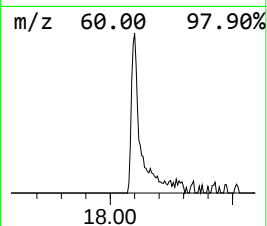
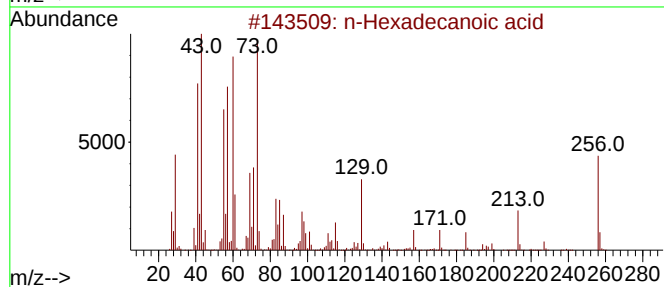
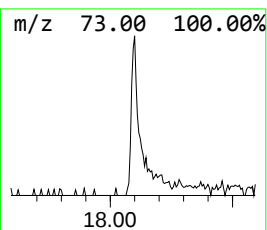
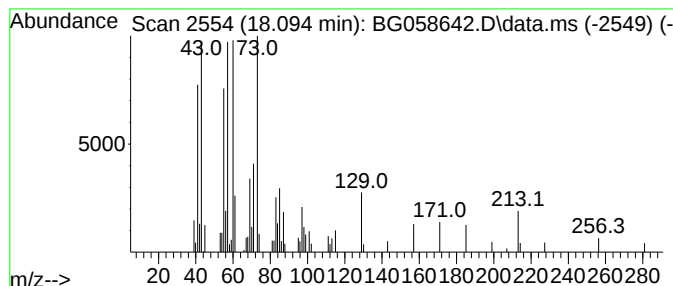
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	2.62 ng	95208	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Oxalic acid, isobutyl undecyl ester	300	C17H32O4	1000309-37-6	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.909	5.6	ng	57427	1	7.811	204958	20.0
n-Hexadecanoic ...	18.094	2.6	ng	95208	4	17.206	726090	20.0