

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058572.D
 Acq On : 2 Aug 2023 10:39
 Operator : MA/JU
 Sample : 03645-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-(2.0-4.0)

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: BG058572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.912	305	310	318	rVB2	30004	47580	1.44%	0.287%
2	5.388	384	391	407	rBV	1028720	1594704	48.32%	9.611%
3	6.992	656	664	685	rBV	934863	1662819	50.39%	10.021%
4	7.814	798	804	814	rVB	212734	356930	10.82%	2.151%
5	8.977	993	1002	1017	rBV	553879	1013336	30.71%	6.107%
6	10.617	1271	1281	1294	rBV	293430	534374	16.19%	3.220%
7	13.084	1693	1701	1712	rBV	1416815	2236355	67.77%	13.478%
8	13.919	1836	1843	1856	rVB	41146	64070	1.94%	0.386%
9	14.459	1928	1935	1950	rBV2	476750	749042	22.70%	4.514%
10	15.952	2182	2189	2206	rBV	1143673	1854872	56.21%	11.179%
11	17.209	2397	2403	2409	rBV	600999	897567	27.20%	5.409%
12	18.096	2549	2554	2564	rBV2	66160	120797	3.66%	0.728%
13	18.778	2666	2670	2674	rBV3	32455	42643	1.29%	0.257%
14	19.829	2843	2849	2858	rBV	2508590	3300026	100.00%	19.888%
15	20.476	2952	2959	2960	rBV4	18269	33264	1.01%	0.200%
16	21.451	3119	3125	3137	rBV2	542405	966452	29.29%	5.824%
17	22.197	3249	3252	3256	rBV3	21275	34801	1.05%	0.210%
18	24.524	3638	3648	3664	rVB	377152	1083345	32.83%	6.529%

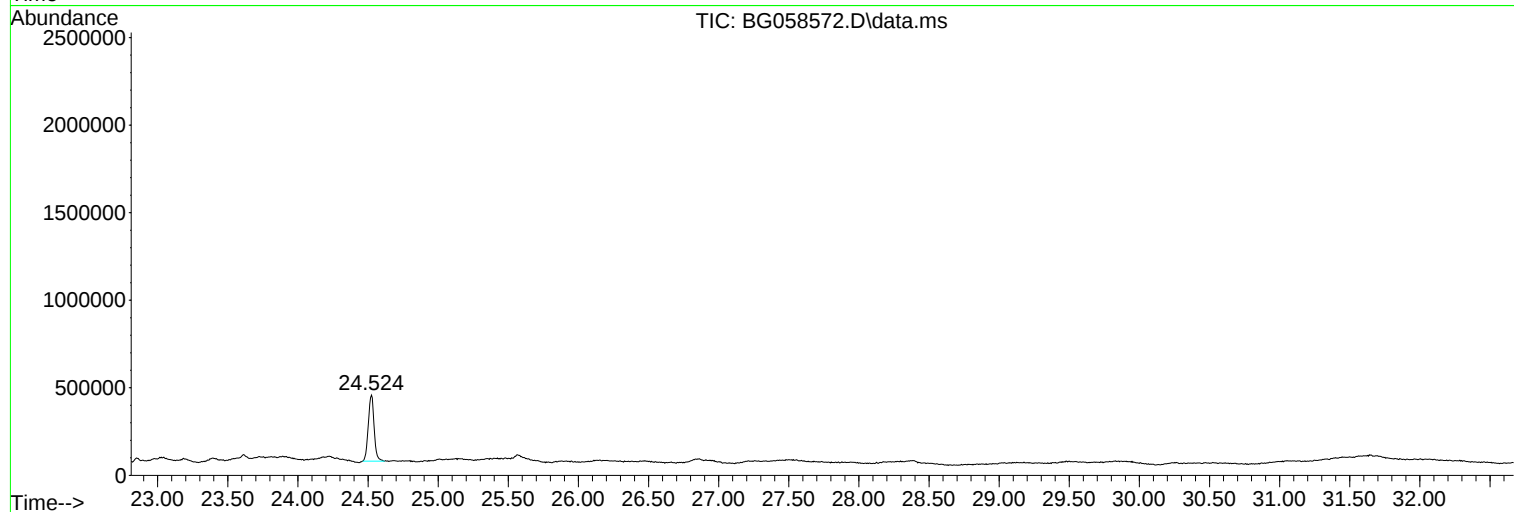
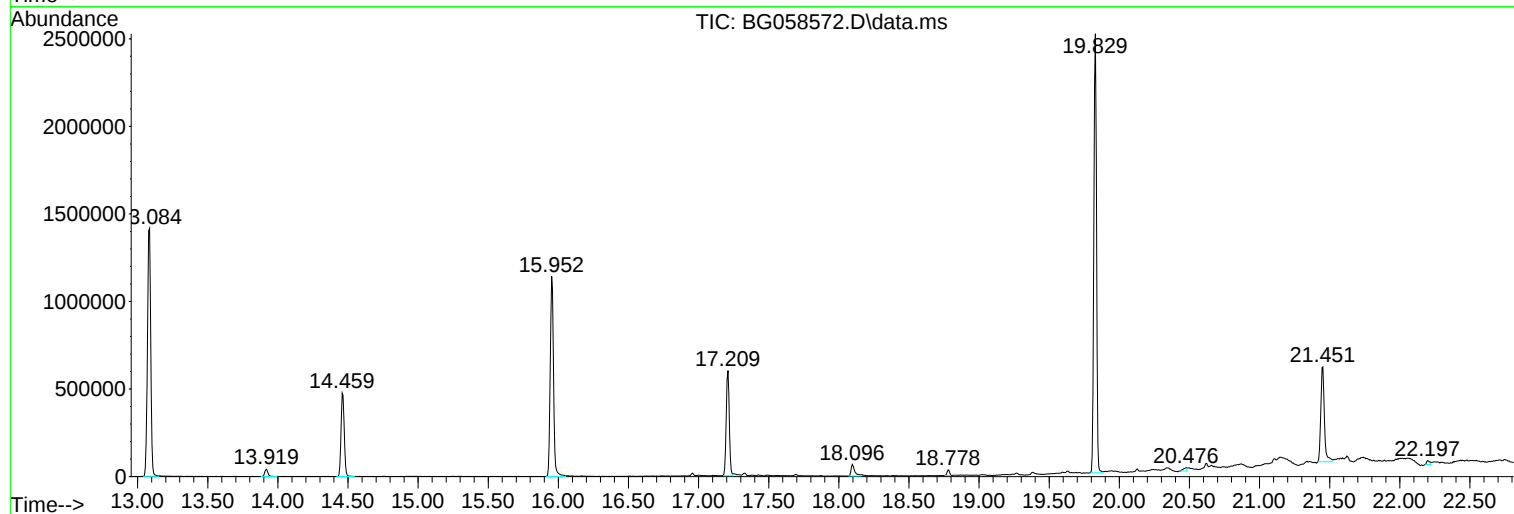
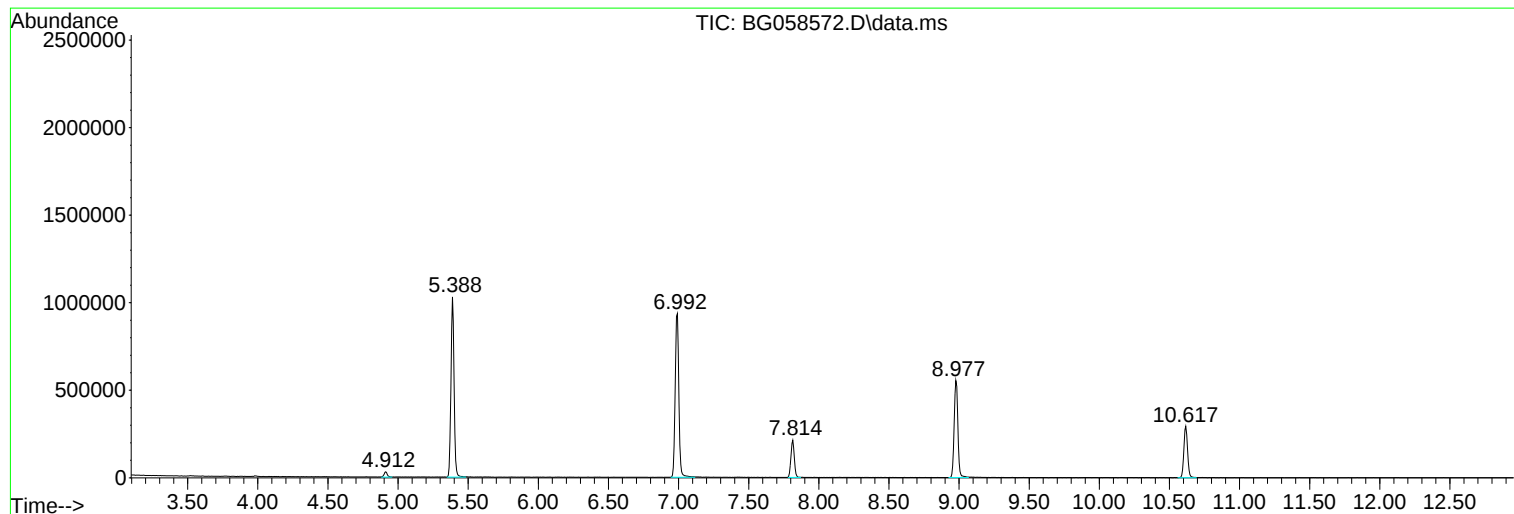
Sum of corrected areas: 16592977

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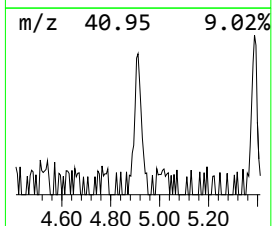
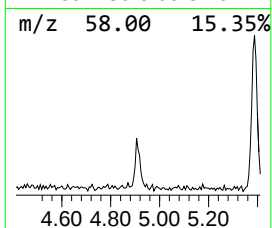
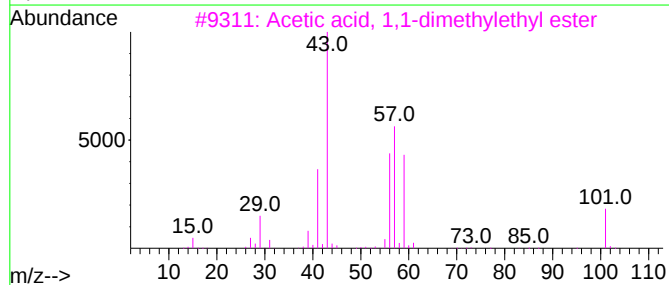
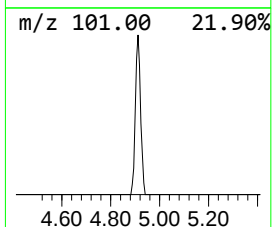
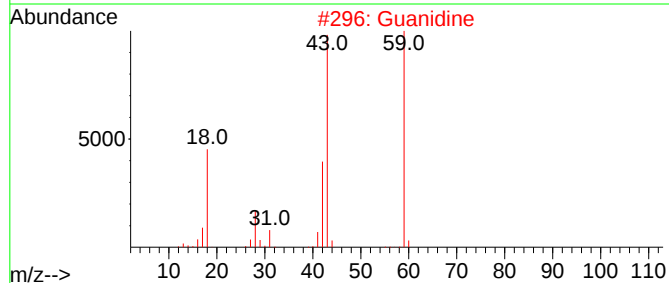
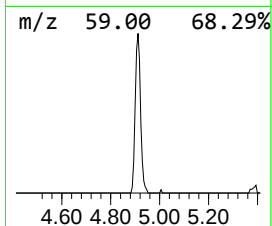
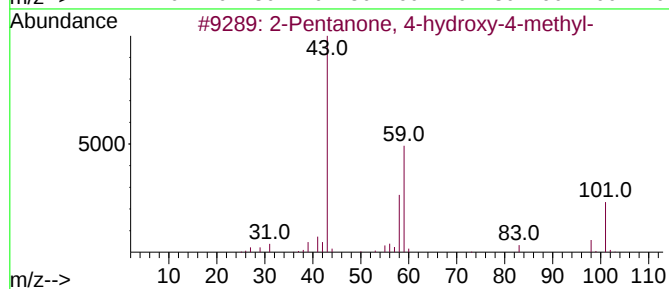
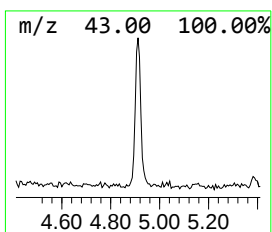
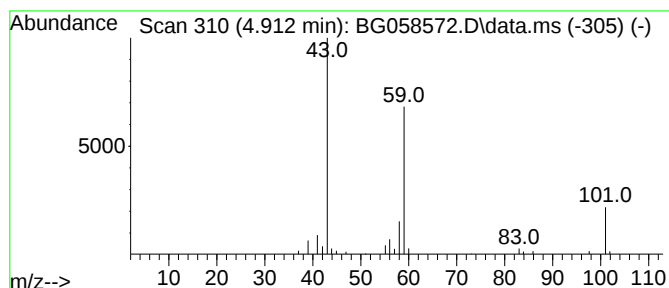
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.912	2.67 ng	47580	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Guanidine	59	CH5N3	000113-00-8	47
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28



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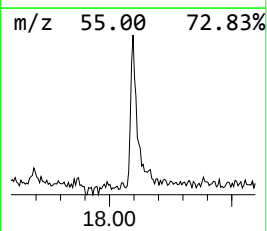
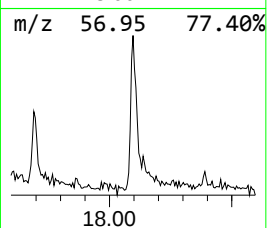
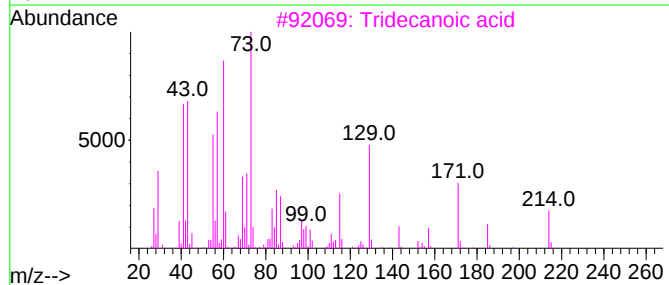
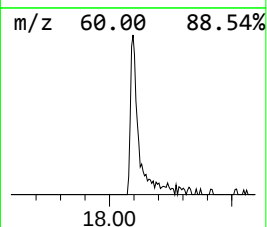
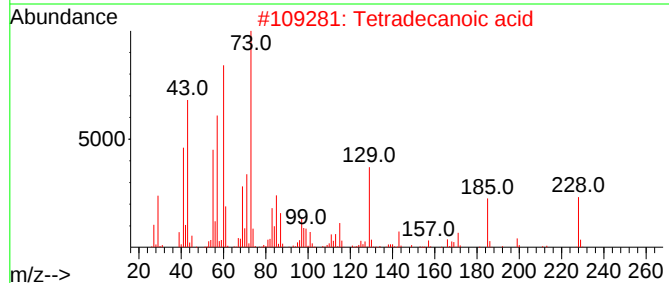
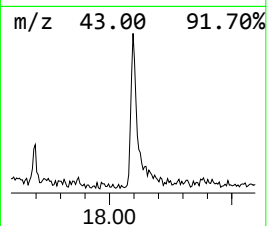
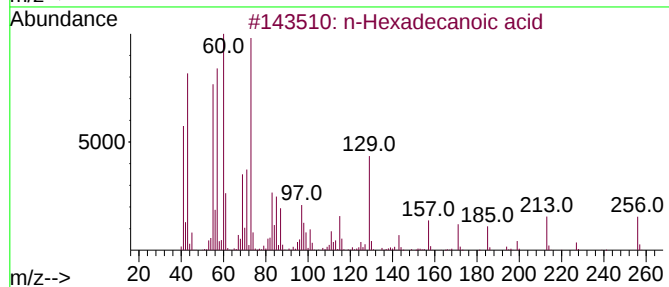
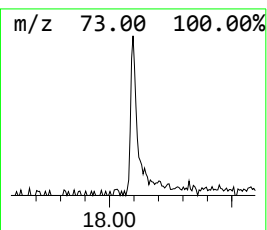
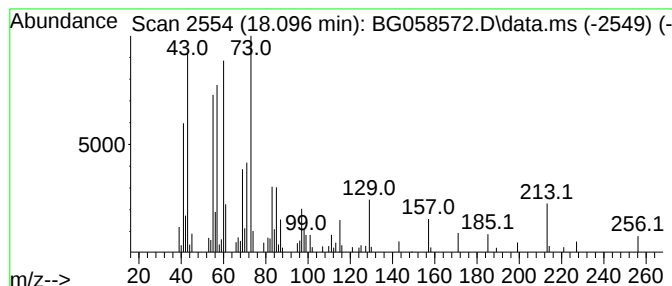
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.096	2.69 ng	120797	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Nonanoic acid	158	C9H18O2	000112-05-0	50
5			Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.912	2.7	ng	47580	1	7.814	356930	20.0
n-Hexadecanoic ...	18.096	2.7	ng	120797	4	17.209	897567	20.0