

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059876.D
 Acq On : 25 Nov 2023 3:08
 Operator : MA/JU
 Sample : 05408-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 714-BOUND-BROOK

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: BG059876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.809	405	412	419	rBV	376264	603473	20.53%	4.296%
2	7.436	680	689	696	rBV2	368231	646679	22.00%	4.604%
3	8.318	831	839	845	rBV	196668	299546	10.19%	2.133%
4	9.516	1037	1043	1051	rVB	428670	748077	25.45%	5.326%
5	11.167	1313	1324	1332	rBV2	259786	490699	16.69%	3.493%
6	13.570	1726	1733	1739	rBV	1404624	2074832	70.58%	14.771%
7	13.770	1763	1767	1773	rVB4	23622	41891	1.42%	0.298%
8	14.945	1961	1967	1974	rBV2	446296	711685	24.21%	5.067%
9	16.432	2213	2220	2227	rBV	1115448	1658612	56.42%	11.808%
10	17.701	2428	2436	2440	rBV	558472	881152	29.97%	6.273%
11	17.742	2440	2443	2448	rVB2	74768	114029	3.88%	0.812%
12	18.512	2569	2574	2580	rBV2	111384	151597	5.16%	1.079%
13	18.617	2586	2592	2598	rVB4	30983	55559	1.89%	0.396%
14	19.105	2671	2675	2680	rVB7	24130	44579	1.52%	0.317%
15	19.734	2774	2782	2786	rBV	145079	229447	7.80%	1.634%
16	19.763	2786	2787	2793	rVB5	26612	36996	1.26%	0.263%
17	20.098	2840	2844	2849	rVB	131829	188766	6.42%	1.344%
18	20.274	2868	2874	2880	rBV	2323440	2939744	100.00%	20.929%
19	21.549	3088	3091	3096	rBV5	85926	139964	4.76%	0.996%
20	22.019	3163	3171	3177	rBV2	427010	830595	28.25%	5.913%
21	22.066	3177	3179	3186	rVB3	46599	76770	2.61%	0.547%
22	22.125	3186	3189	3192	rBV5	24222	45413	1.54%	0.323%
23	22.525	3254	3257	3261	rBV6	23133	30348	1.03%	0.216%
24	23.412	3404	3408	3410	rBV5	28880	29636	1.01%	0.211%
25	23.946	3496	3499	3505	rVB8	31398	54718	1.86%	0.390%
26	24.416	3575	3579	3585	rBV7	65204	170614	5.80%	1.215%
27	25.409	3743	3748	3749	rBV5	30054	48631	1.65%	0.346%
28	25.586	3770	3778	3787	rVB2	222881	640640	21.79%	4.561%
29	25.785	3810	3812	3819	rVB8	33527	61585	2.09%	0.438%

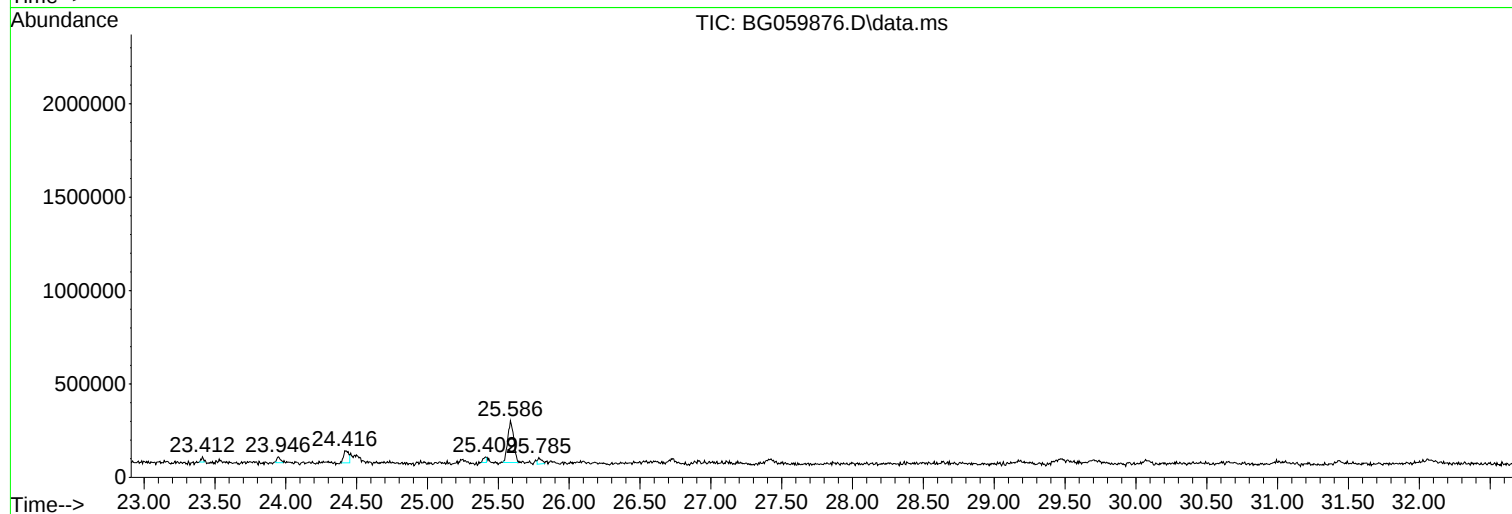
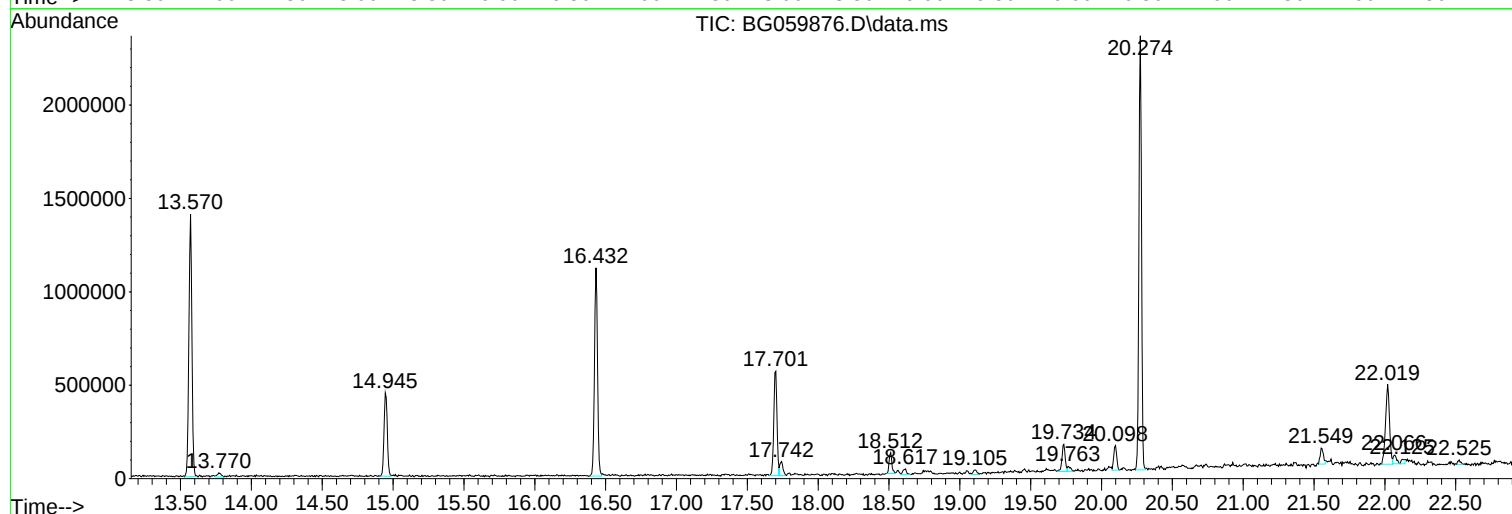
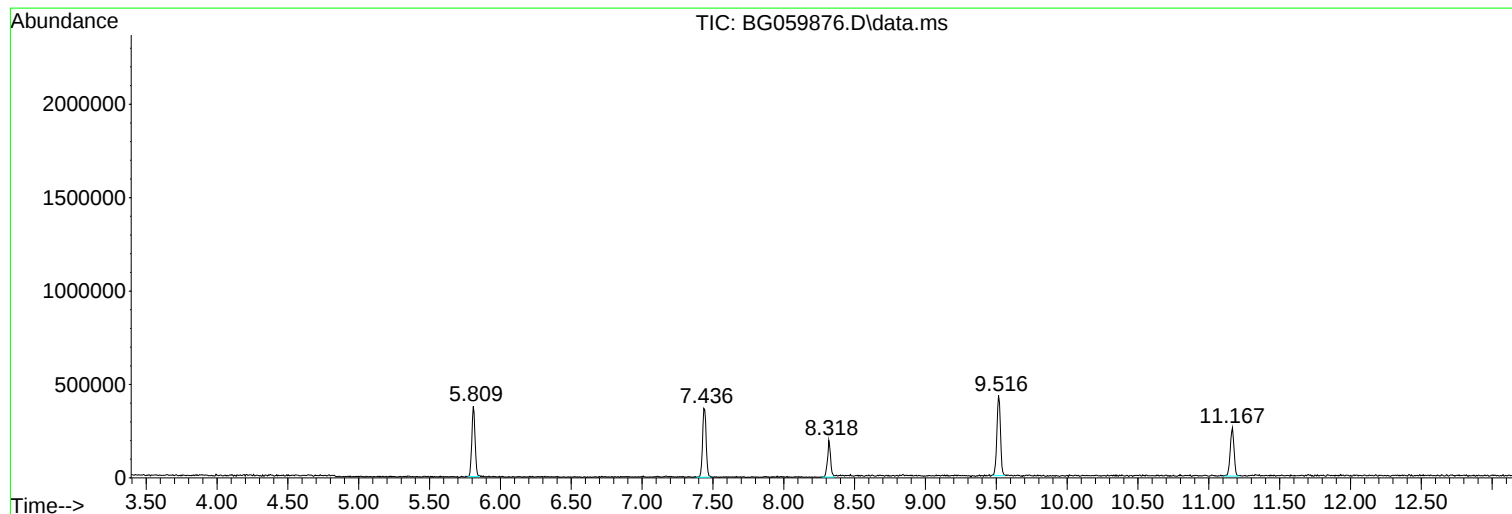
Sum of corrected areas: 14046277

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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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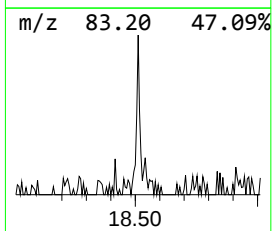
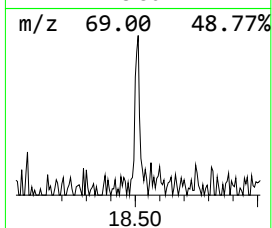
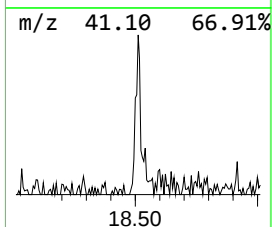
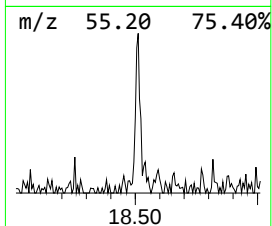
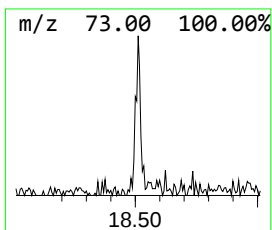
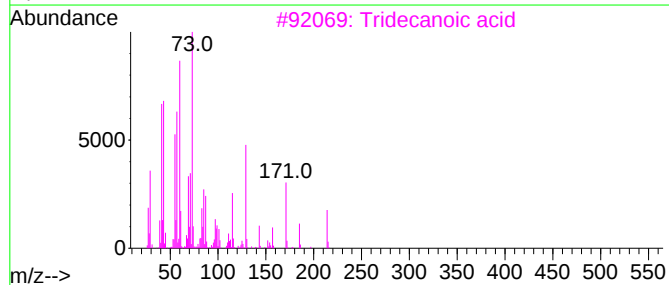
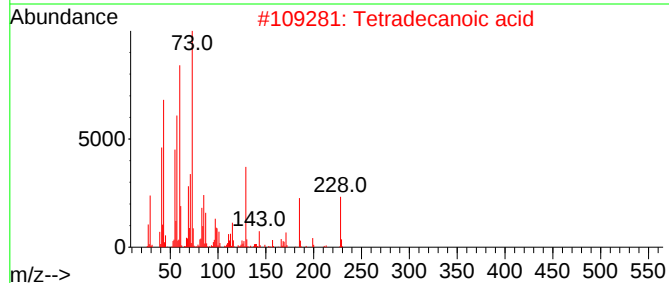
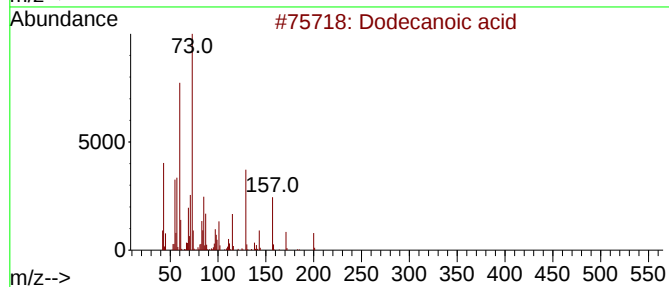
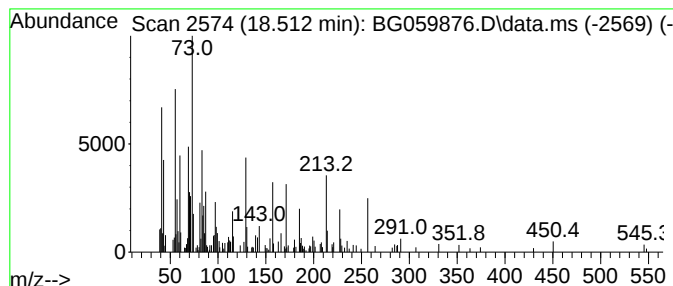
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	3.44 ng	151597	Phenanthrene-d10	17.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	55
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	55
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5			Octadecanoic acid	284	C18H36O2	000057-11-4	37



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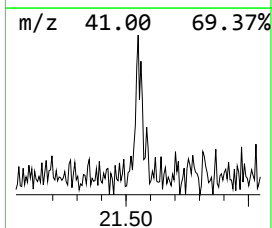
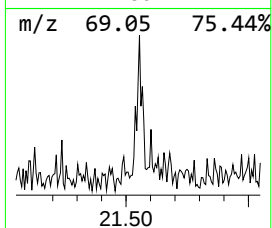
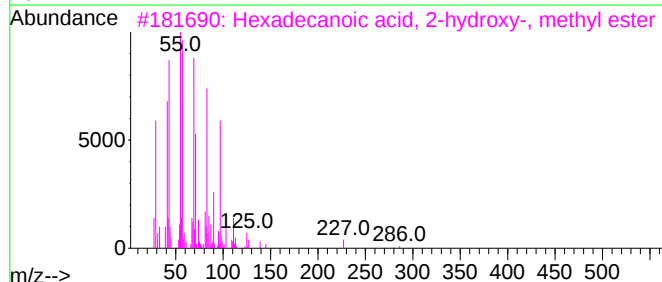
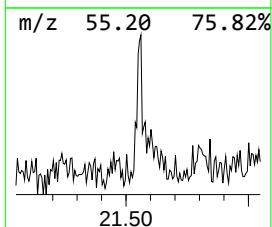
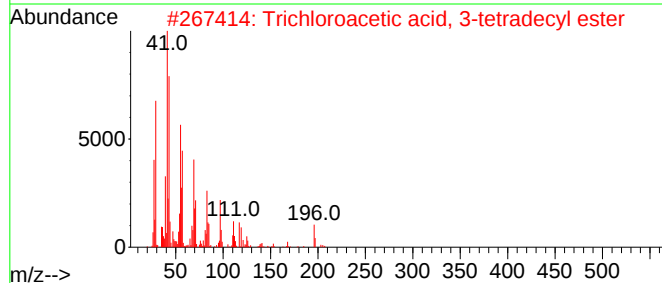
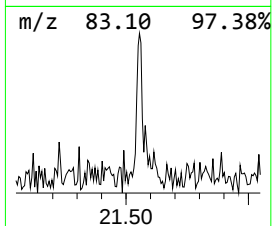
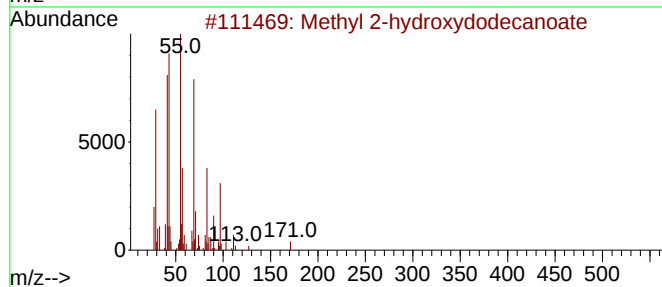
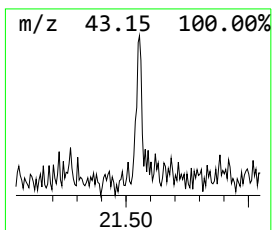
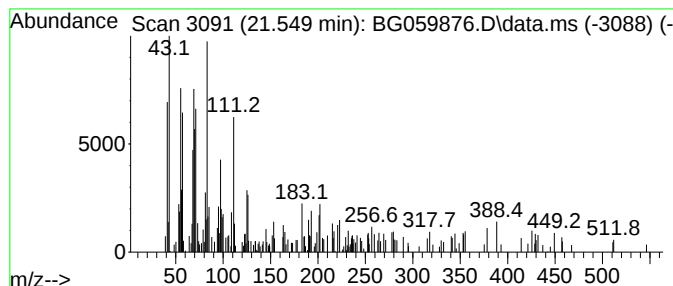
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Peak Number 2 unknown21.549 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.549	3.37 ng	139964	Chrysene-d12	22.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	38
2			Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	38
3			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	37
4			Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	23
5			1,22-Docosanediol	342	C22H46O2	022513-81-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	18.512	3.4	ng	151597	4	17.695	881152	20.0
unknown21.549	21.549	3.4	ng	139964	5	22.019	830595	20.0