

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059860.D
 Acq On : 24 Nov 2023 15:53
 Operator : MA/JU
 Sample : 05293-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6

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: BG059860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.810	404	412	419	rBV	846378	1329858	36.20%	9.711%
2	7.443	682	690	699	rBV	722294	1219601	33.20%	8.906%
3	8.318	833	839	845	rBV3	124796	211201	5.75%	1.542%
4	9.517	1035	1043	1052	rVB	435913	747905	20.36%	5.461%
5	11.162	1315	1323	1332	rBV	156904	290500	7.91%	2.121%
6	13.571	1726	1733	1743	rVB	1229606	1876937	51.09%	13.706%
7	14.952	1961	1968	1974	rBV	261259	421606	11.48%	3.079%
8	16.432	2214	2220	2227	rBV	1239927	1852268	50.42%	13.526%
9	17.701	2428	2436	2443	rBV	391126	608600	16.57%	4.444%
10	18.512	2570	2574	2582	rBV2	147025	195299	5.32%	1.426%
11	19.770	2784	2788	2792	rBV6	39309	55411	1.51%	0.405%
12	20.275	2868	2874	2881	rBV	2976740	3673448	100.00%	26.824%
13	21.550	3088	3091	3098	rBV7	69609	116447	3.17%	0.850%
14	22.020	3165	3171	3180	rVB3	307206	556037	15.14%	4.060%
15	25.592	3769	3779	3790	rBV	185102	539444	14.68%	3.939%

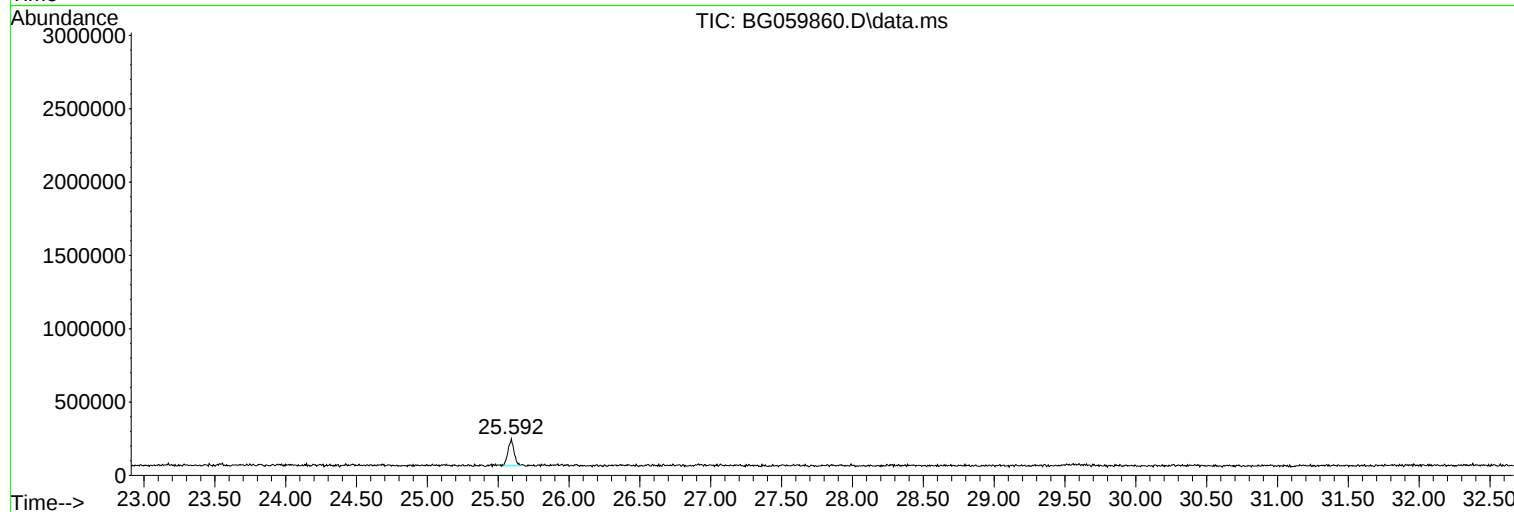
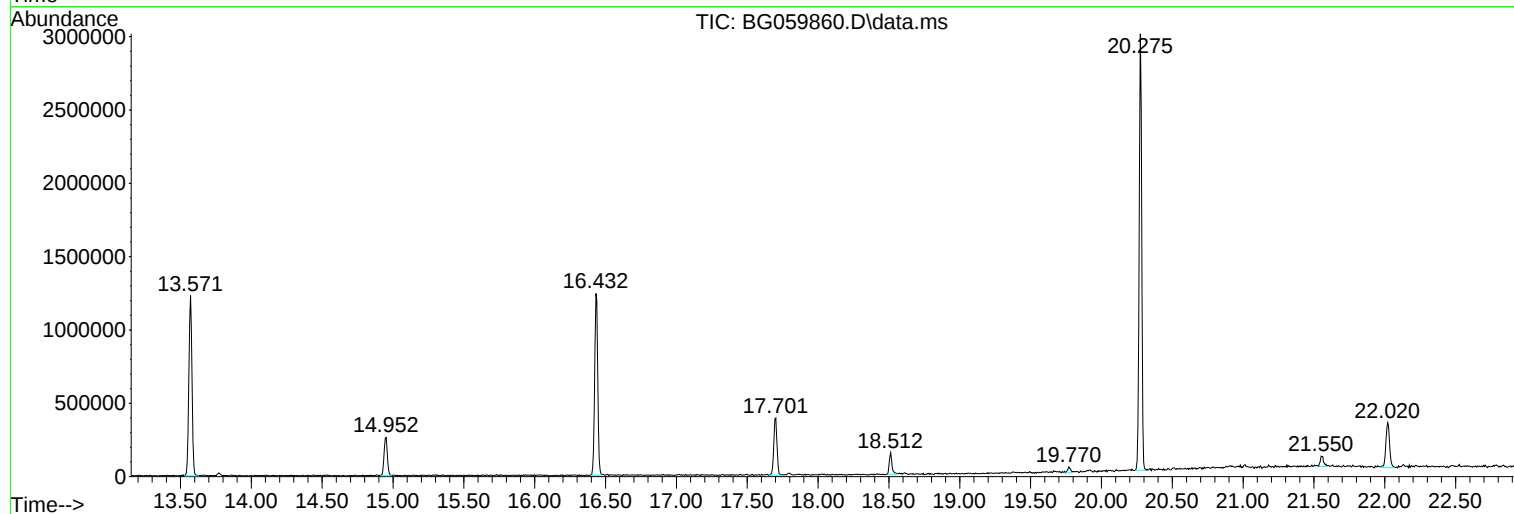
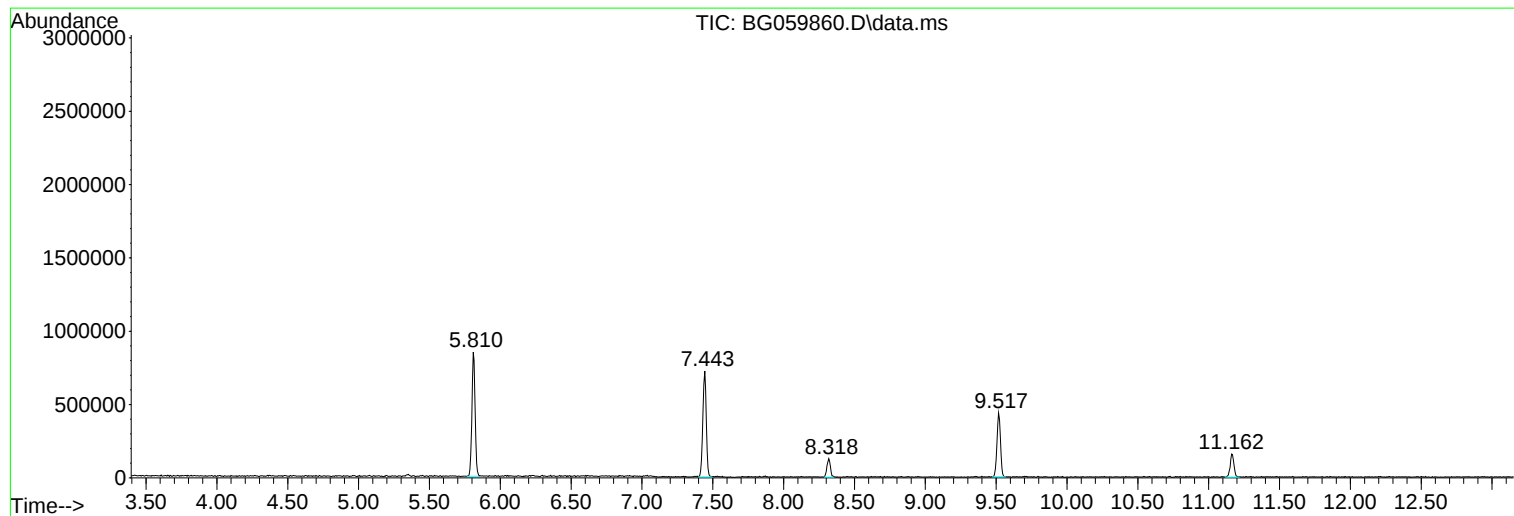
Sum of corrected areas: 13694562

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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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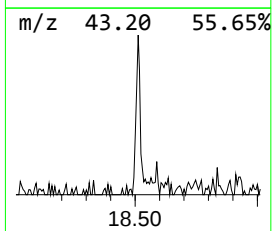
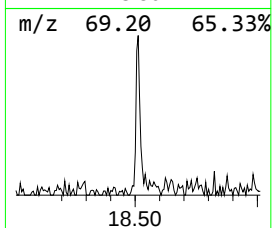
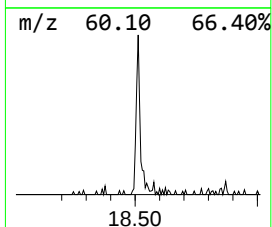
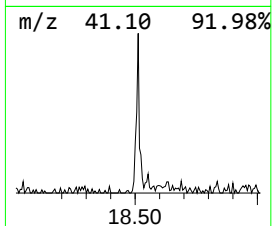
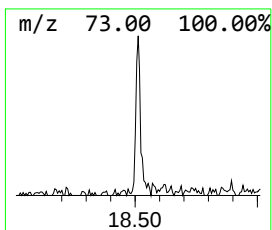
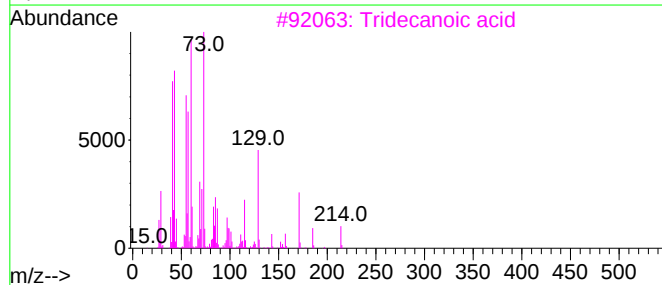
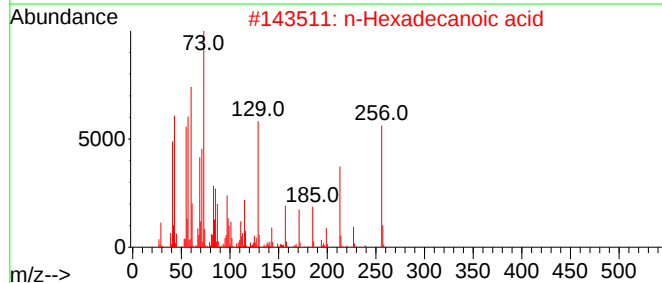
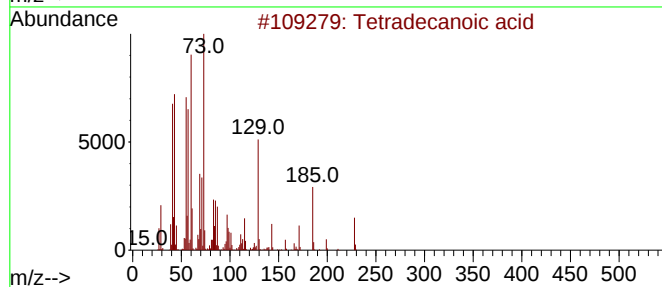
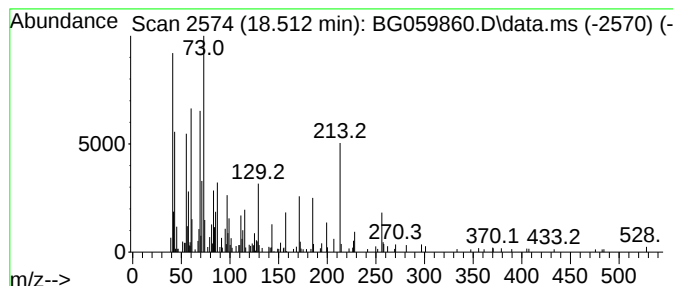
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	6.42 ng	195299	Phenanthrene-d10	17.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	47
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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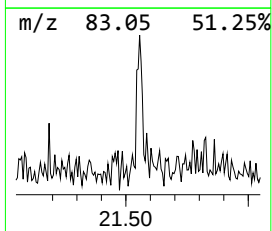
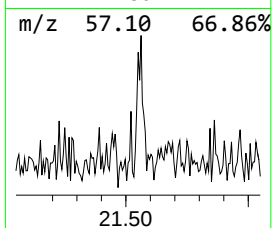
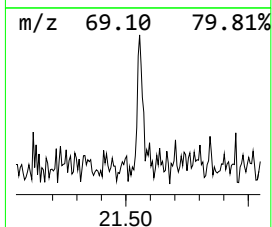
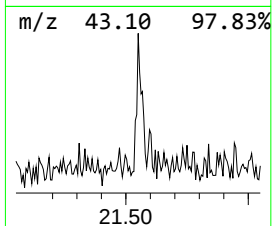
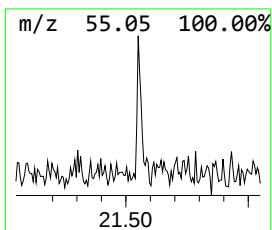
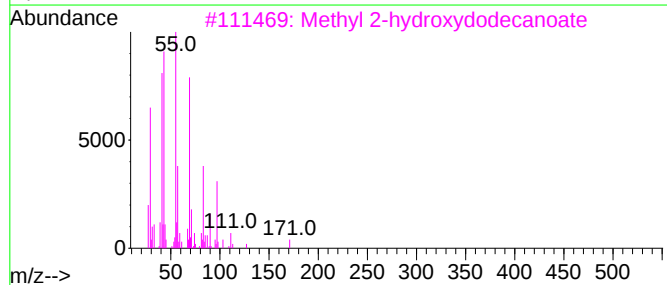
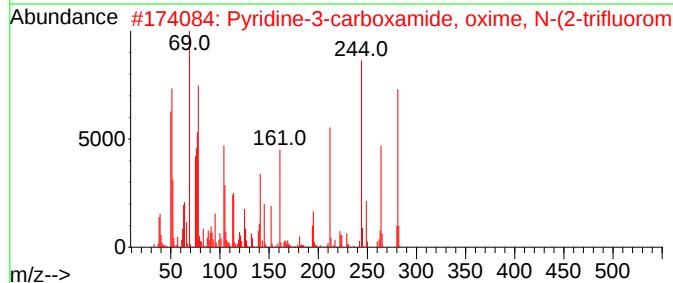
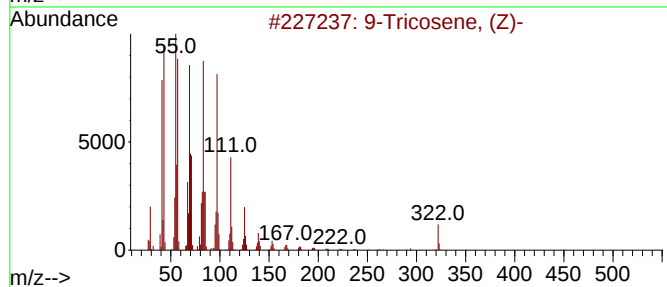
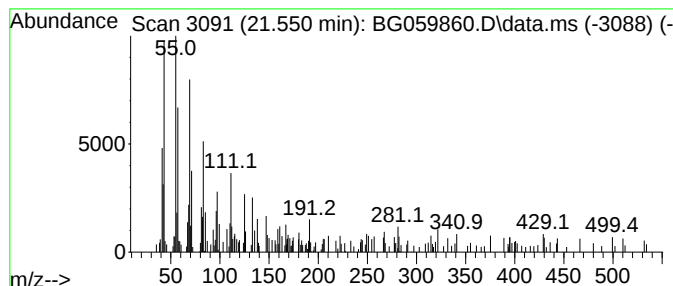
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Peak Number 2 9-Tricosene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.550	4.19 ng	116447	Chrysene-d12			22.020
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-		322	C23H46	027519-02-4	52
2	Pyridine-3-carboxamide, oxime, N...		281	C13H10F3N3O	288246-53-7	50
3	Methyl 2-hydroxydodecanoate		230	C13H26O3	051067-85-7	50
4	4,4,5,5,5-Pentafluoro-3-(pentafl...		516	C13H8F16O3	1000461-20-6	40
5	2-Methyl-2-docosene		322	C23H46	1000131-16-9	40



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.512	6.4	ng	195299	4	17.701	608600	20.0
9-Tricosene, (Z)-	21.550	4.2	ng	116447	5	22.020	556037	20.0