

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053472.D
 Acq On : 6 May 2022 12:14
 Operator : CG/JU
 Sample : N2672-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 02

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.652	379	385	399	rBV	303522	519805	28.98%	6.807%
2	7.250	650	657	672	rBV	341340	590795	32.94%	7.737%
3	8.090	793	800	808	rBV	69488	116769	6.51%	1.529%
4	9.253	990	998	1007	rBV	201932	381031	21.24%	4.990%
5	10.898	1266	1278	1287	rBV	92212	177562	9.90%	2.325%
6	13.336	1686	1693	1700	rBV	575443	880522	49.09%	11.531%
7	14.711	1921	1927	1935	rVB	172541	279058	15.56%	3.655%
8	16.203	2171	2181	2195	rBV	516282	840570	46.86%	11.008%
9	17.460	2387	2395	2401	rBV	269150	422903	23.58%	5.538%
10	18.341	2538	2545	2552	rBV3	25363	49283	2.75%	0.645%
11	19.269	2701	2703	2712	rVB4	17635	21024	1.17%	0.275%
12	19.510	2739	2744	2749	rVB	13266	20306	1.13%	0.266%
13	19.869	2800	2805	2811	rVB3	11451	21282	1.19%	0.279%
14	20.062	2831	2838	2843	rBV	1328359	1793726	100.00%	23.490%
15	21.355	3053	3058	3068	rBV2	51087	95016	5.30%	1.244%
16	21.737	3113	3123	3130	rBV	308294	524235	29.23%	6.865%
17	23.035	3337	3344	3357	rBV	171073	350076	19.52%	4.585%
18	23.428	3406	3411	3419	rVB	19758	40836	2.28%	0.535%
19	25.015	3671	3681	3693	rVB	179024	511167	28.50%	6.694%

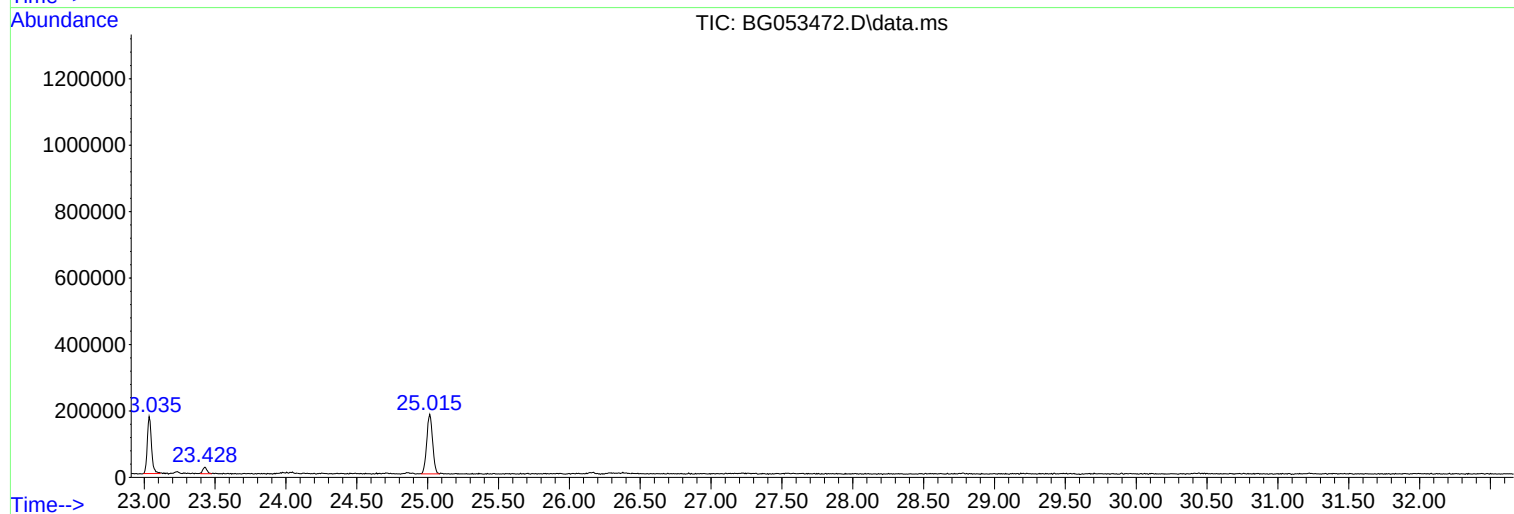
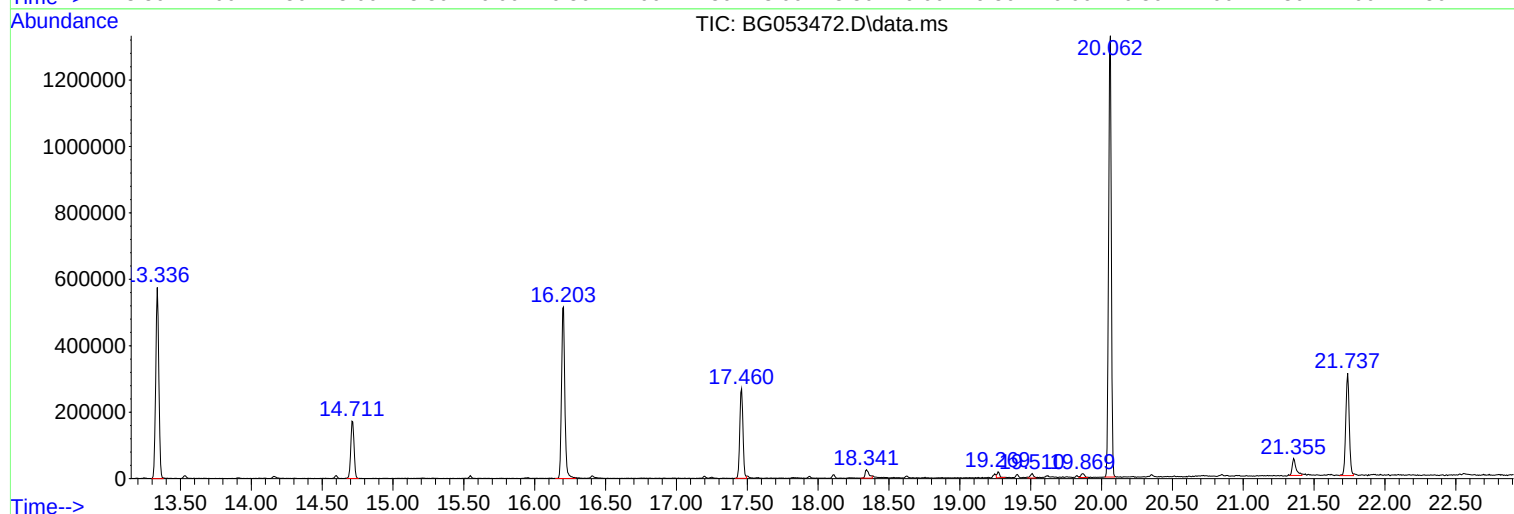
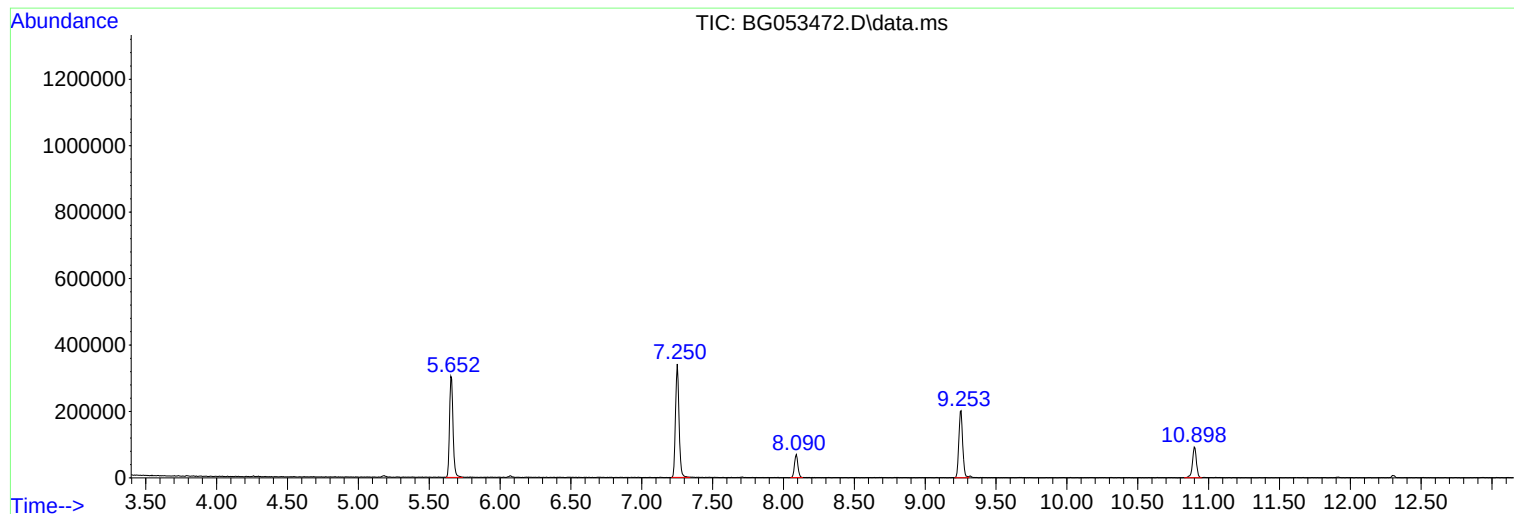
Sum of corrected areas: 7635966

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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Instrument :
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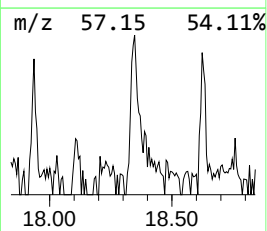
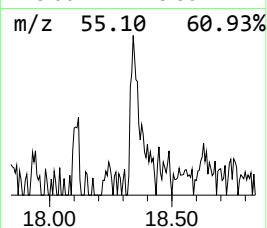
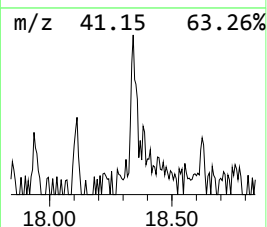
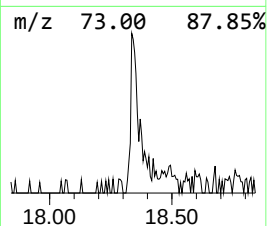
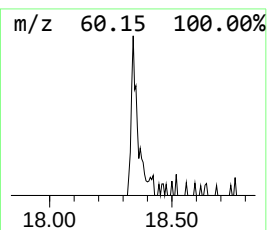
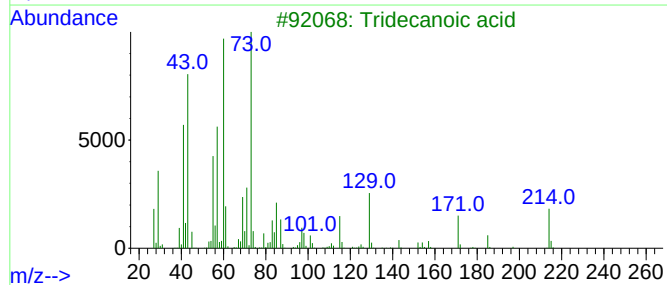
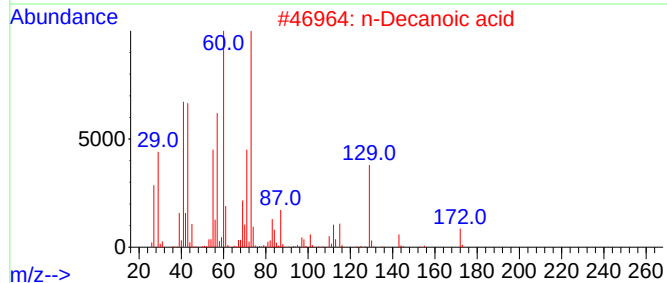
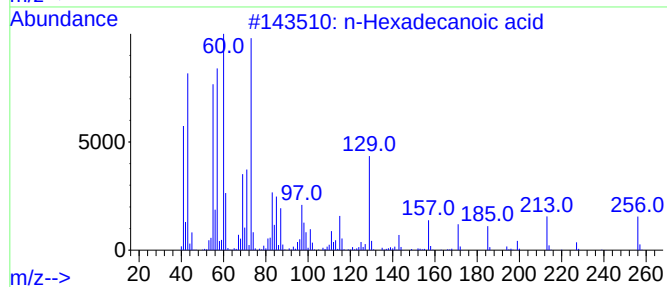
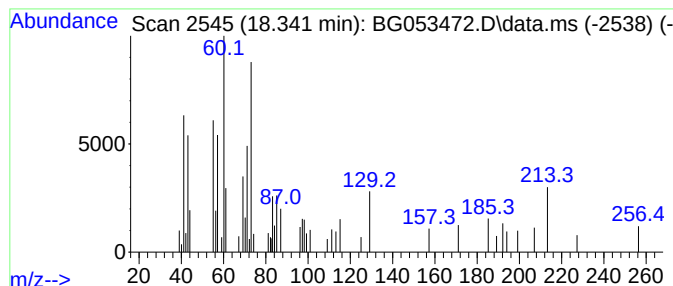
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.341	2.33 ng	49283	Phenanthrene-d10	17.460

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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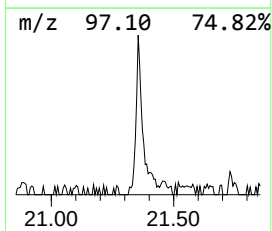
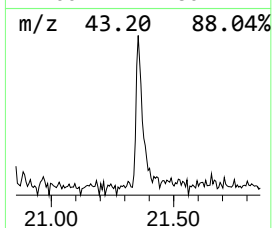
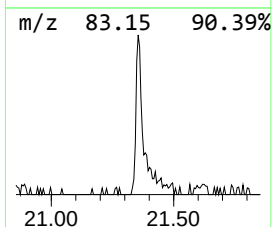
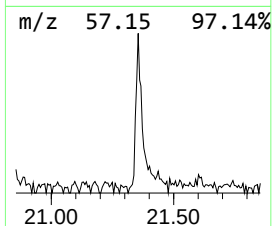
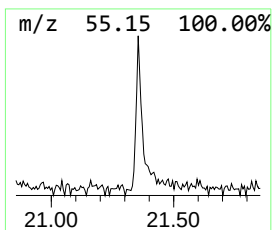
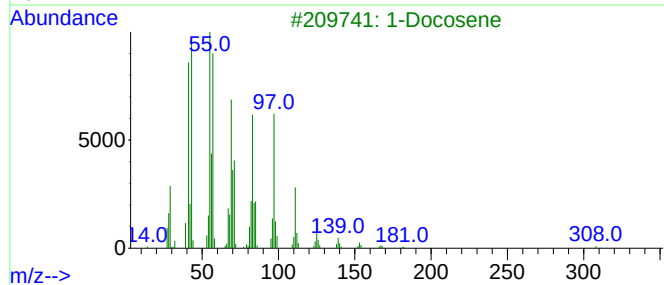
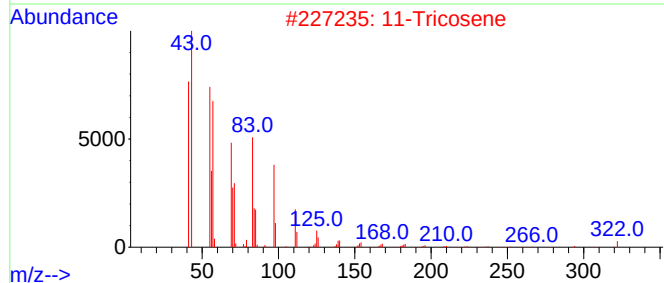
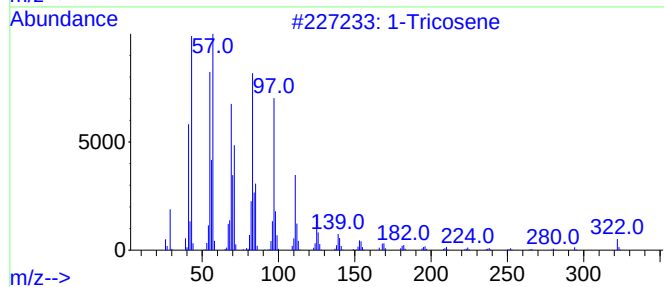
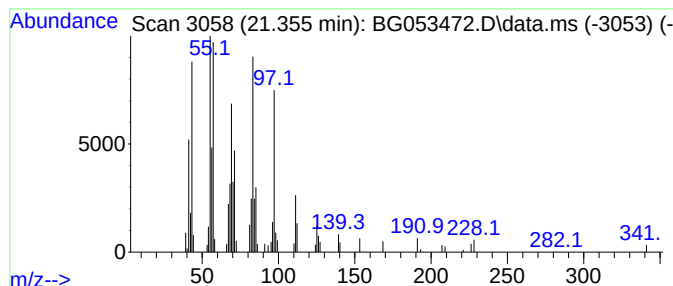
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Peak Number 2 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	3.62 ng	95016	Chrysene-d12	21.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	11-Tricosene			322	C23H46	052078-56-5	91
3	1-Docosene			308	C22H44	001599-67-3	87
4	1-Tricosanol			340	C23H48O	003133-01-5	83
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	70



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.341	2.3	ng	49283	4	17.460	422903	20.0
1-Tricosene	21.355	3.6	ng	95016	5	21.737	524235	20.0
6a,12a-Dihydro-...	23.035	13.4	ng	350076	5	21.737	524235	20.0