

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053465.D
 Acq On : 6 May 2022 00:27
 Operator : CG/JU
 Sample : N2677-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7,6

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.656	380	386	399	rBV	536087	878926	34.49%	8.680%
2	7.254	650	658	677	rBV	550089	970527	38.08%	9.585%
3	8.088	793	800	809	rBV2	83669	144127	5.66%	1.423%
4	9.251	989	998	1010	rBV	348114	631136	24.76%	6.233%
5	10.902	1272	1279	1288	rBV	111157	200007	7.85%	1.975%
6	13.340	1686	1694	1706	rBV	856122	1374278	53.92%	13.572%
7	14.714	1922	1928	1937	rVB	194564	301253	11.82%	2.975%
8	16.201	2174	2181	2199	rBV	768194	1258037	49.36%	12.424%
9	17.458	2388	2395	2405	rBV	280586	420119	16.48%	4.149%
10	18.345	2541	2546	2555	rBV2	54033	103607	4.07%	1.023%
11	20.060	2832	2838	2849	rBV	1938650	2548646	100.00%	25.170%
12	21.358	3054	3059	3070	rBV	138250	240564	9.44%	2.376%
13	21.734	3117	3123	3132	rVB	311223	503499	19.76%	4.973%
14	25.018	3670	3682	3697	rVB2	173495	516806	20.28%	5.104%
15	26.287	3891	3898	3907	rBV2	9591	34093	1.34%	0.337%

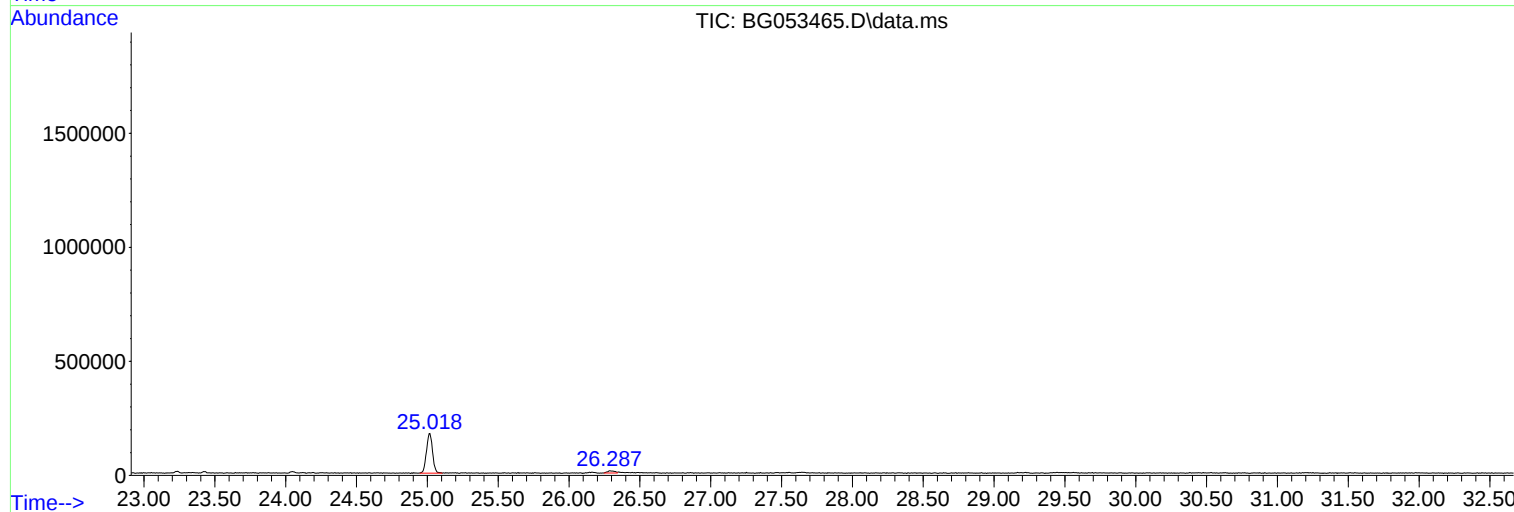
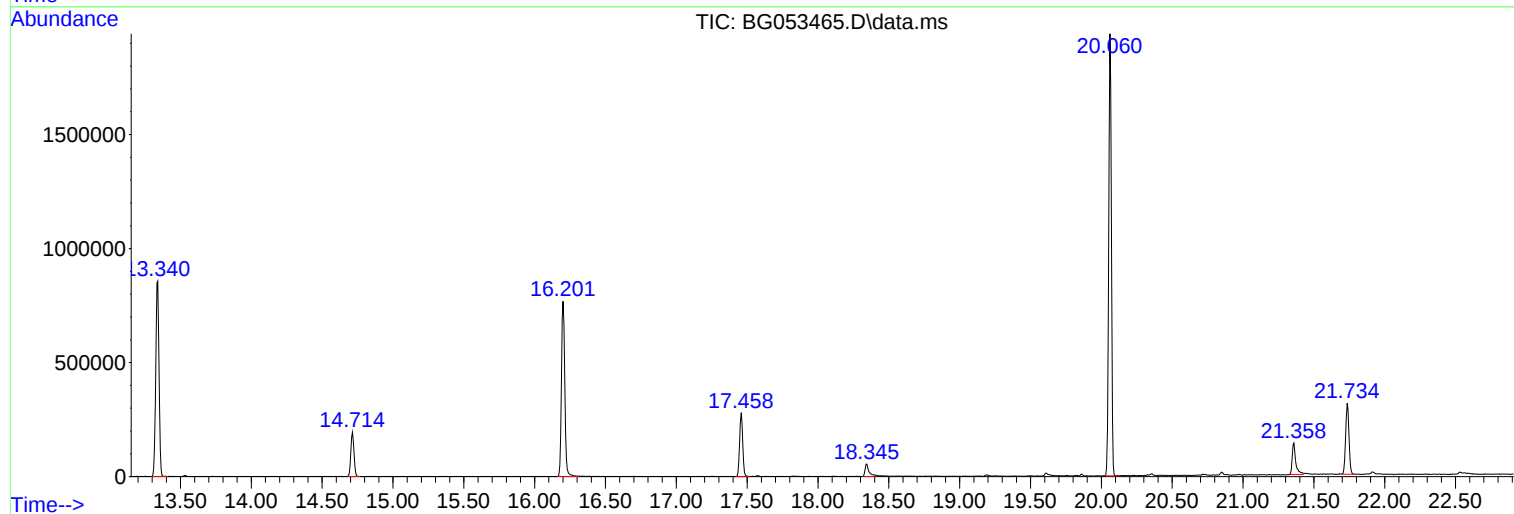
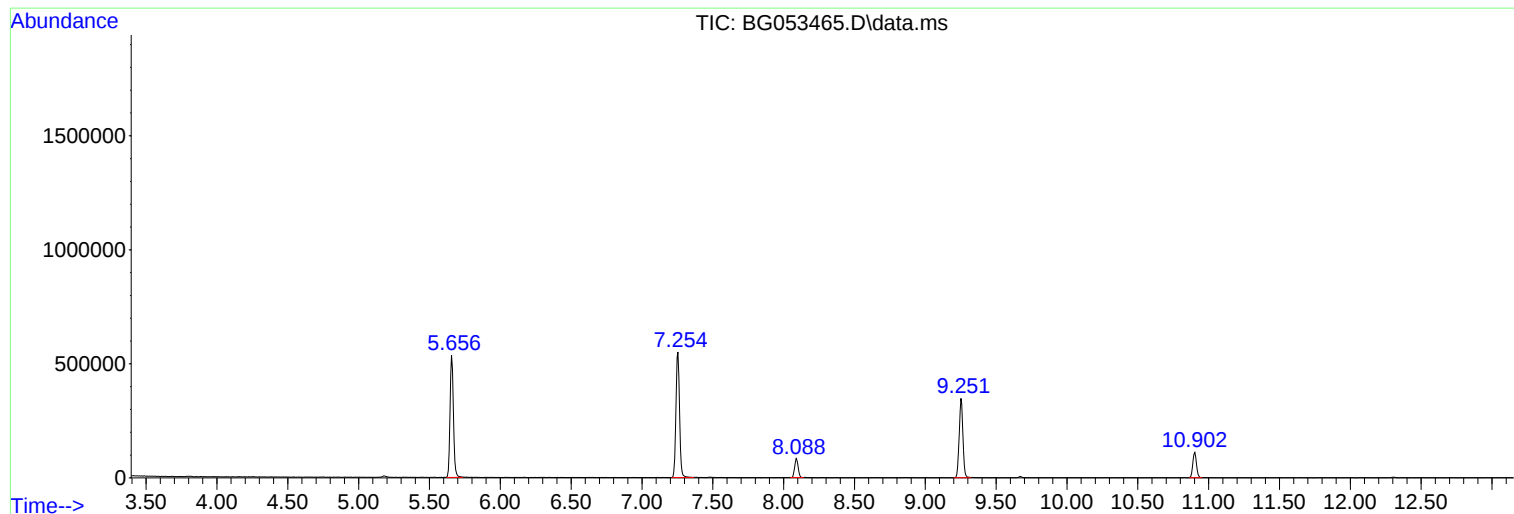
Sum of corrected areas: 10125625

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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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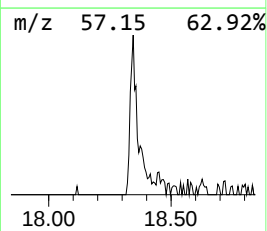
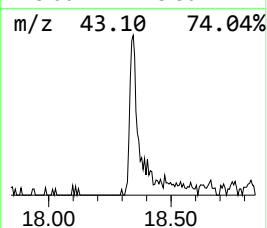
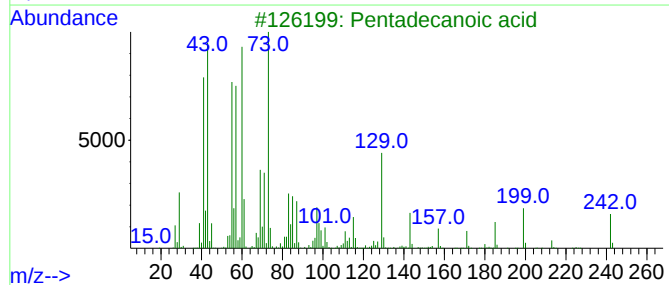
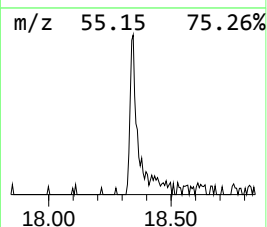
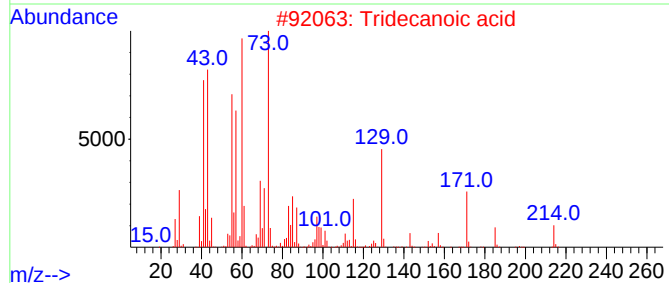
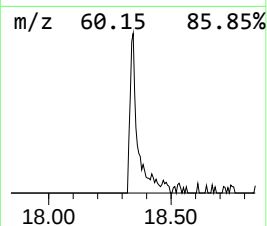
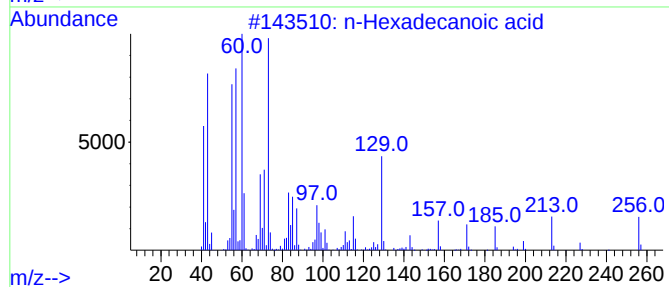
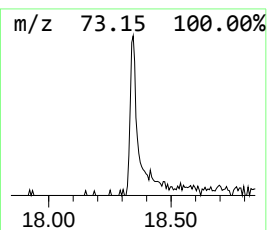
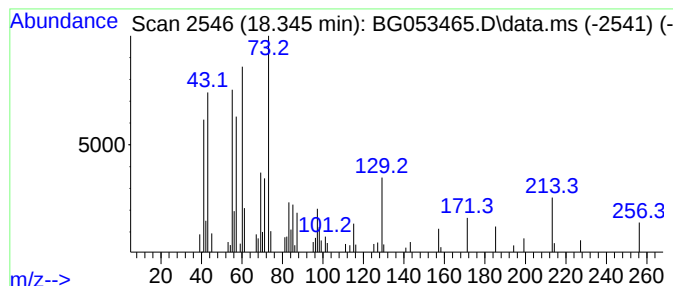
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	4.93 ng	103607	Phenanthrene-d10	17.458

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	52



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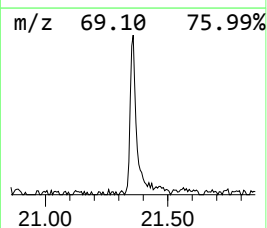
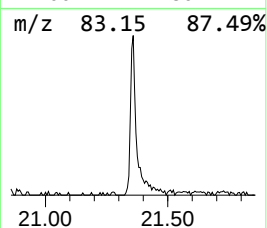
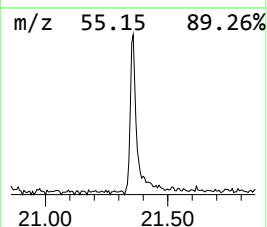
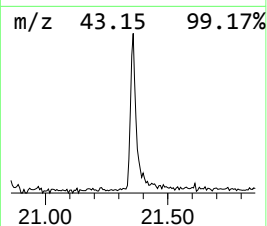
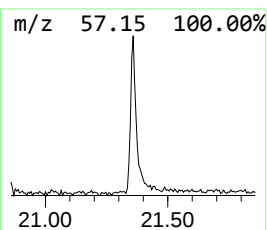
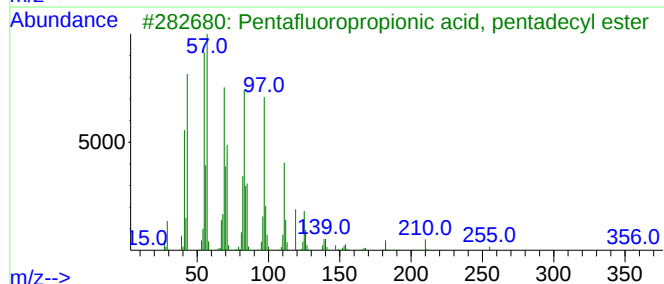
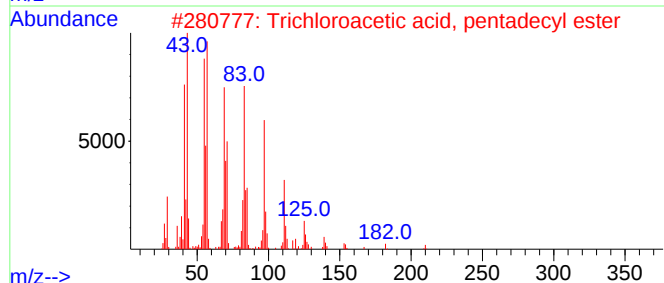
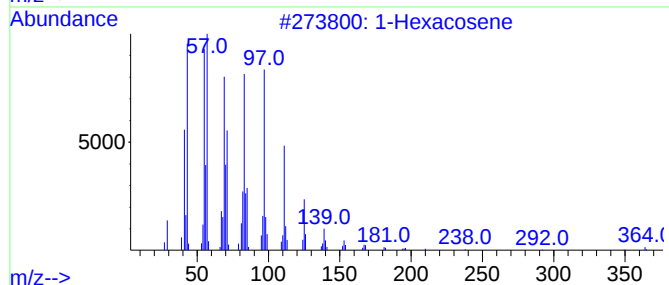
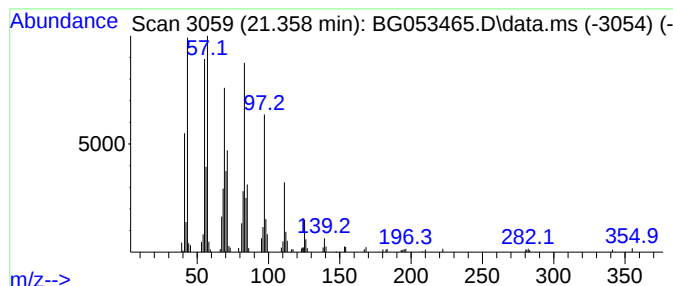
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Peak Number 2 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.358	9.56 ng	240564	Chrysene-d12	21.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	94
3	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	91
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	Pentacos-1-ene			350	C25H50	016980-85-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	4.9	ng	103607	4	17.458	420119	20.0
1-Hexacosene	21.358	9.6	ng	240564	5	21.734	503499	20.0