

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053796.D
 Acq On : 2 Jun 2022 18:18
 Operator : CG/JU
 Sample : N2984-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS002-1824-01

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-BG060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053796.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	378	385	399	rVB	212049	376536	17.82%	5.605%
2	7.239	647	655	663	rBV	245103	430164	20.36%	6.403%
3	8.096	793	801	808	rBV	48784	85502	4.05%	1.273%
4	9.248	989	997	1007	rBV	129388	248528	11.76%	3.700%
5	10.905	1271	1279	1287	rVB	72978	135841	6.43%	2.022%
6	13.343	1686	1694	1702	rVB	431259	705407	33.39%	10.501%
7	14.712	1920	1927	1934	rVB	149376	240363	11.38%	3.578%
8	16.199	2173	2180	2191	rBV	474773	763190	36.13%	11.361%
9	17.456	2387	2394	2401	rBV	273906	414033	19.60%	6.163%
10	18.343	2541	2545	2557	rBV2	42865	72755	3.44%	1.083%
11	19.612	2758	2761	2767	rBV3	18539	28579	1.35%	0.425%
12	20.065	2832	2838	2844	rVB	1517869	2112494	100.00%	31.447%
13	21.381	3057	3062	3069	rBV2	61460	103964	4.92%	1.548%
14	21.733	3115	3122	3129	rVB	285349	491304	23.26%	7.314%
15	22.573	3260	3265	3274	rVB3	16087	30565	1.45%	0.455%
16	24.994	3666	3677	3689	rBV2	159978	478478	22.65%	7.123%

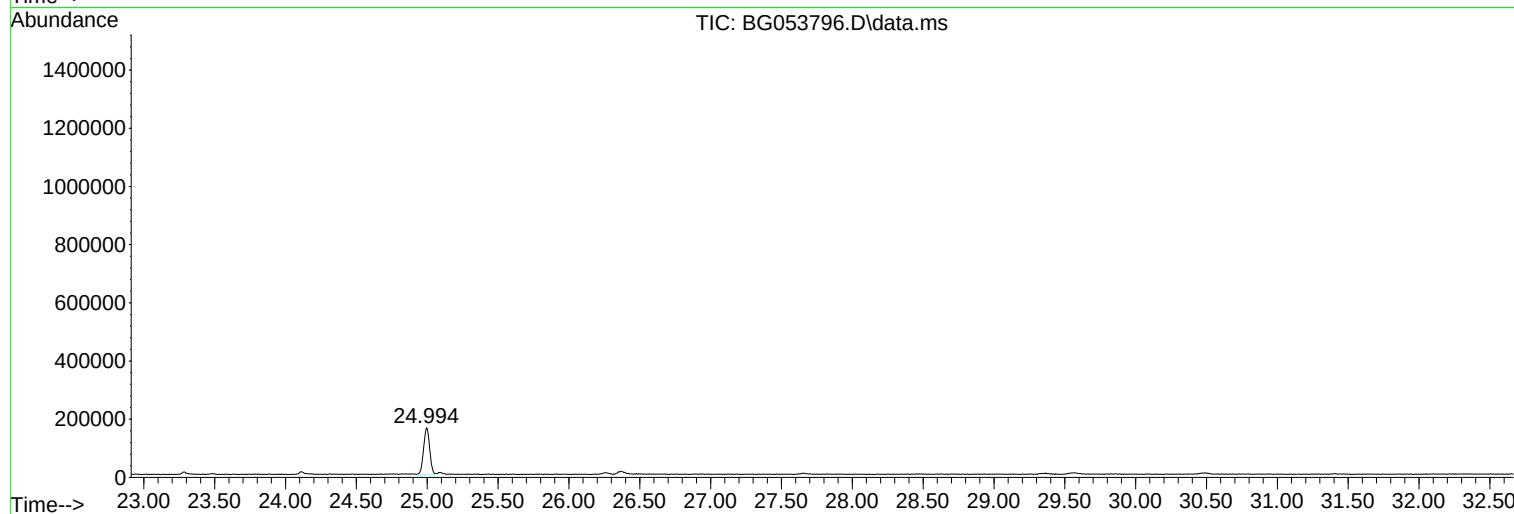
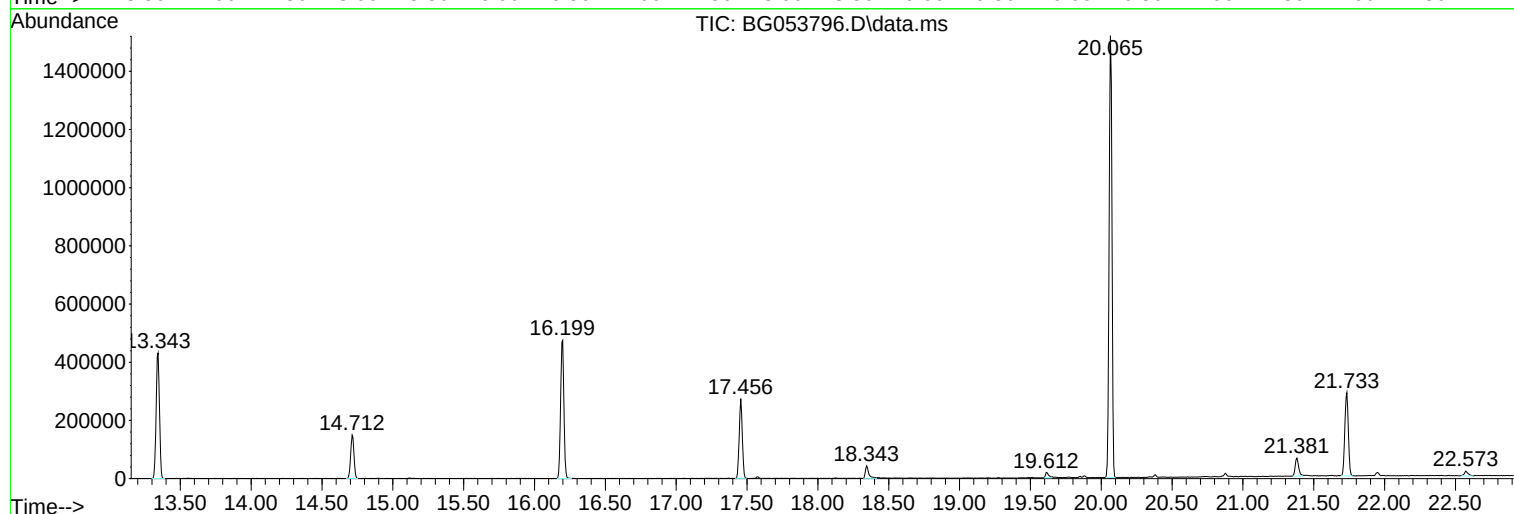
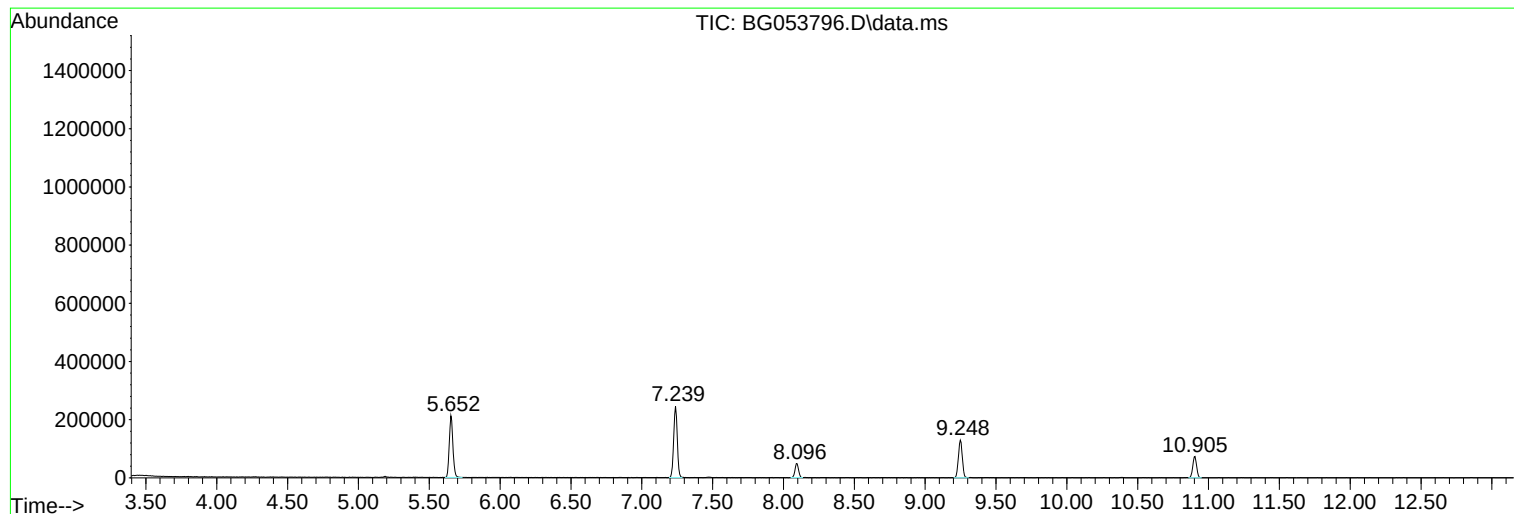
Sum of corrected areas: 6717703

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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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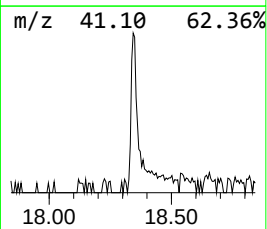
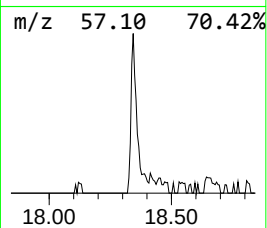
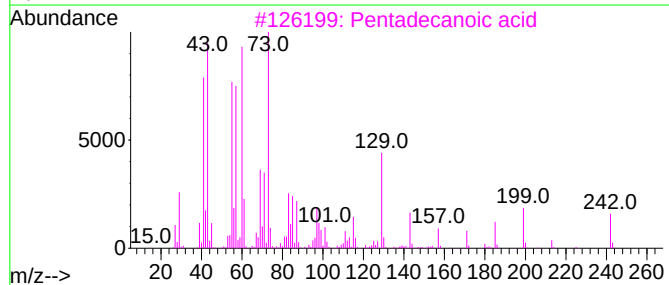
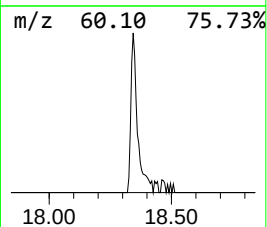
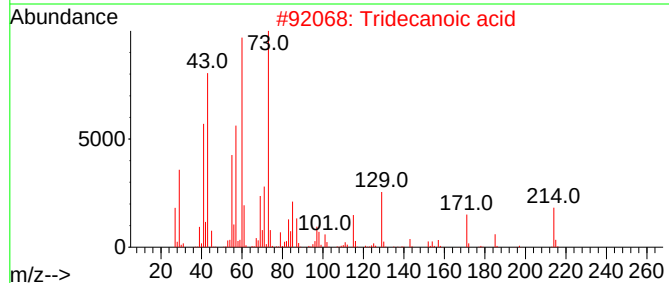
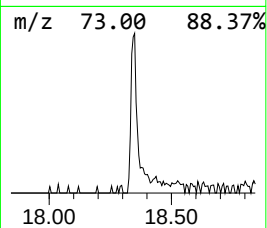
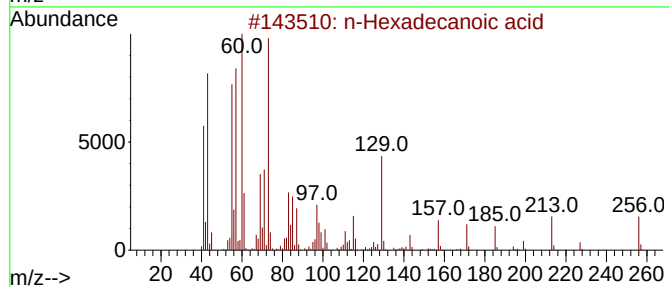
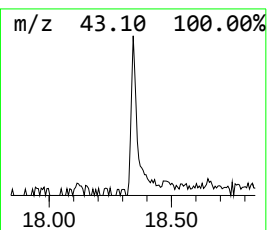
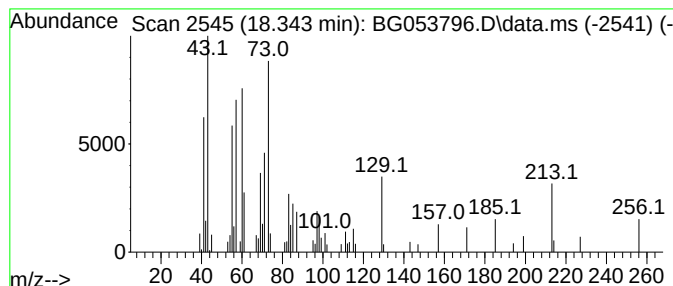
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	3.51 ng	72755	Phenanthrene-d10	17.456

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	62
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Lactose	342	C12H22O11	000063-42-3	35



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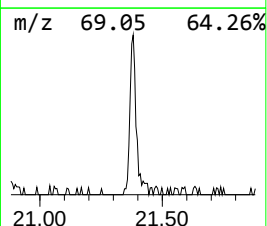
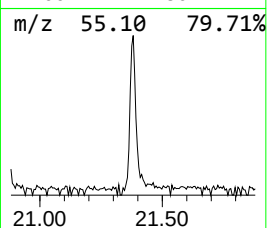
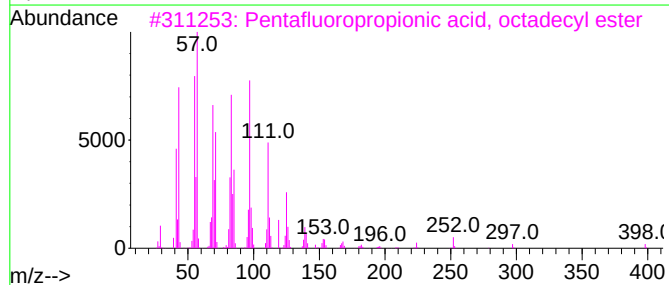
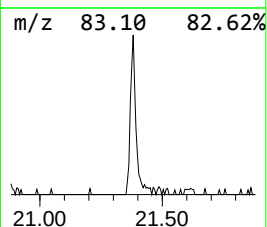
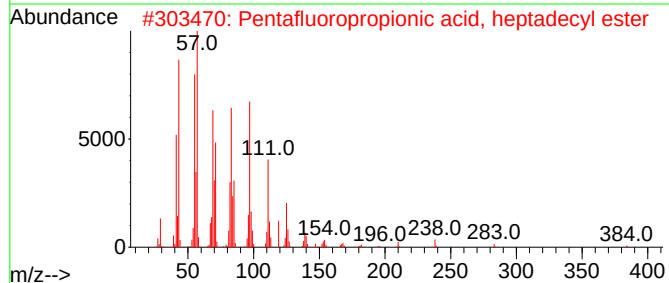
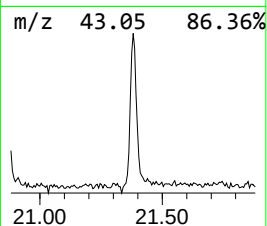
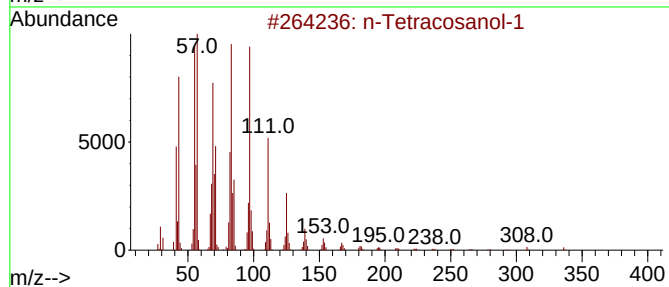
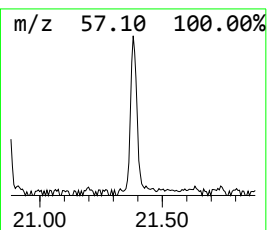
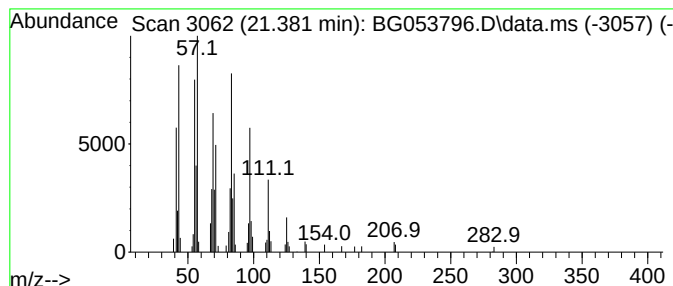
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	4.23 ng	103964	Chrysene-d12	21.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.343	3.5	ng	72755	4	17.456	414033	20.0
n-Tetracosanol-1	21.381	4.2	ng	103964	5	21.733	491304	20.0