

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053462.D
 Acq On : 5 May 2022 22:30
 Operator : CG/JU
 Sample : N2677-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3,13

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: BG053462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.654	380	386	402	rBV	517854	861748	32.05%	8.518%
2	7.252	651	658	672	rBV	554350	971346	36.13%	9.602%
3	8.092	794	801	807	rBV	82726	144314	5.37%	1.427%
4	9.250	991	998	1008	rBV	336896	633224	23.55%	6.259%
5	10.900	1272	1279	1289	rBV	108436	200194	7.45%	1.979%
6	13.338	1687	1694	1703	rBV	882304	1394788	51.88%	13.787%
7	14.713	1920	1928	1935	rBV2	187180	298986	11.12%	2.955%
8	16.199	2174	2181	2195	rBV	780887	1247668	46.41%	12.333%
9	17.456	2389	2395	2402	rBV	275668	413035	15.36%	4.083%
10	18.343	2541	2546	2555	rBV2	34591	67217	2.50%	0.664%
11	20.059	2832	2838	2844	rBV	2009060	2688497	100.00%	26.576%
12	21.357	3054	3059	3073	rBV	86472	165616	6.16%	1.637%
13	21.739	3117	3124	3131	rBV	301708	513534	19.10%	5.076%
14	25.011	3671	3681	3697	rBV2	180530	516164	19.20%	5.102%

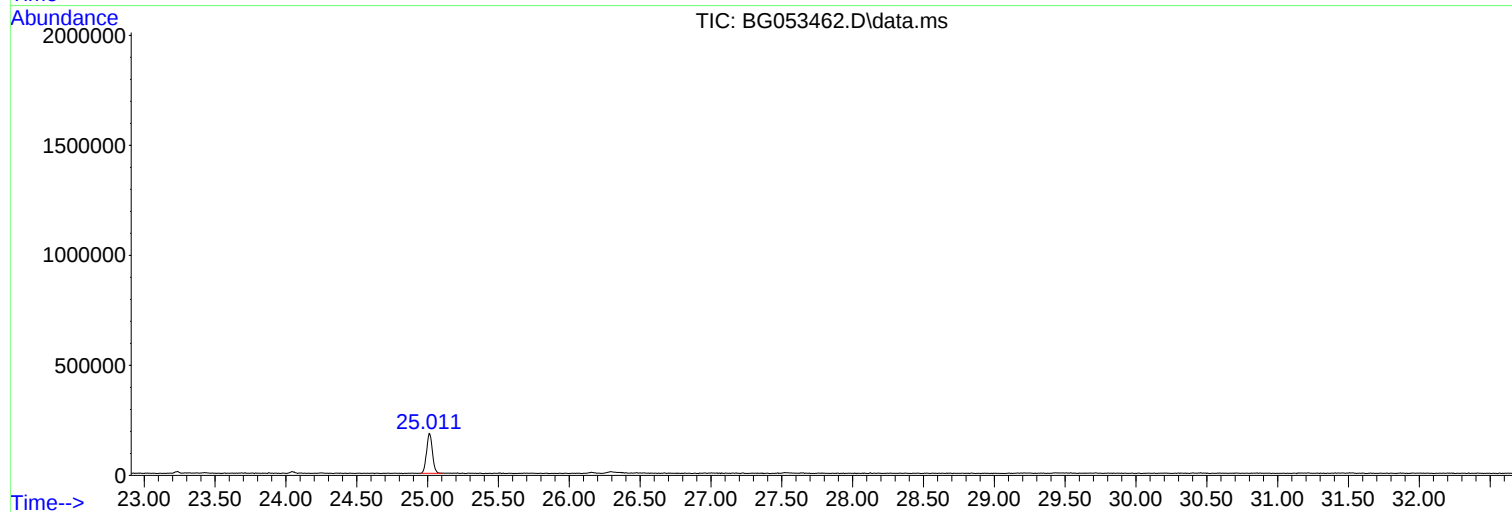
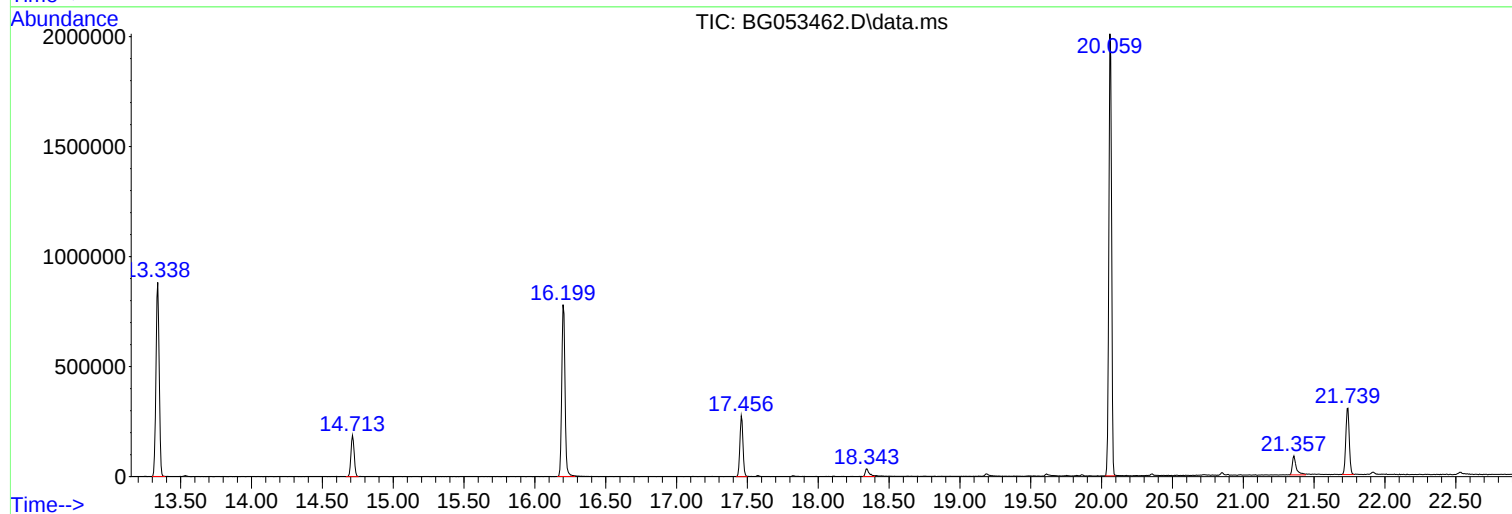
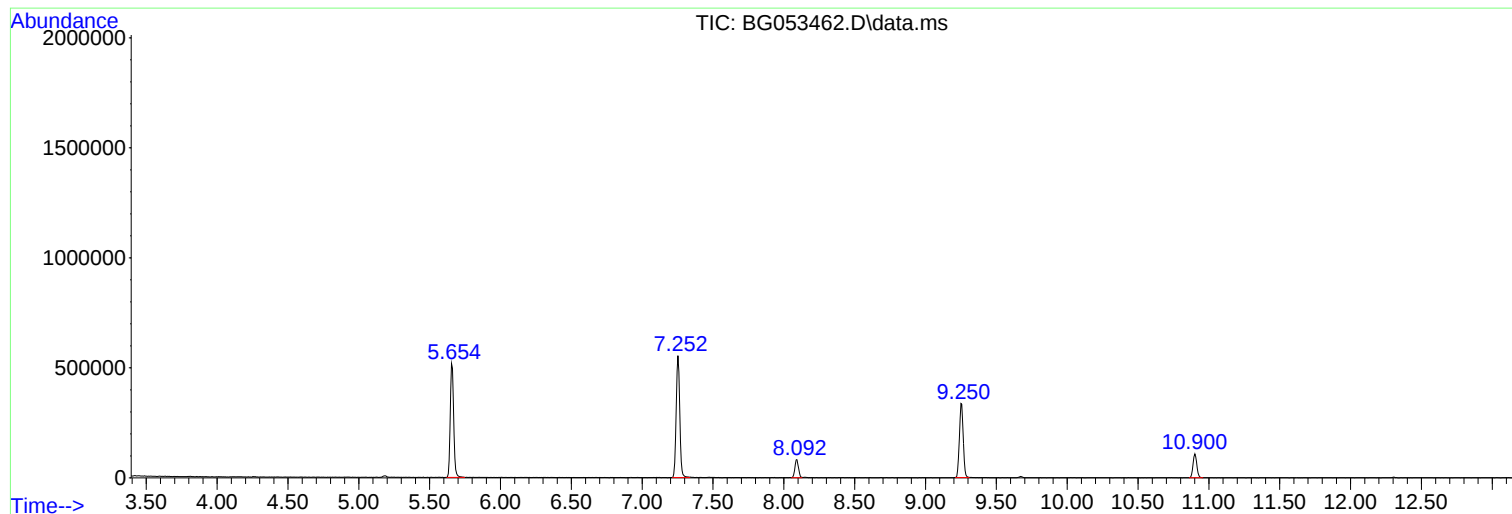
Sum of corrected areas: 10116331

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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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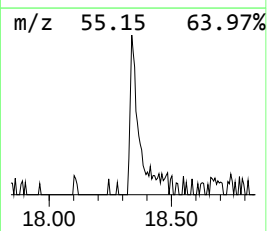
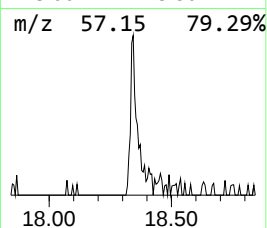
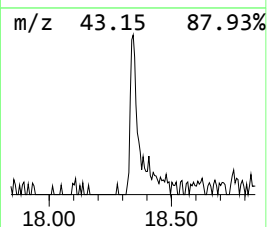
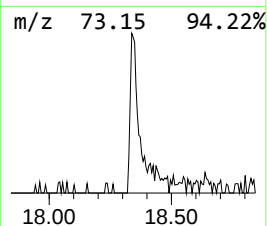
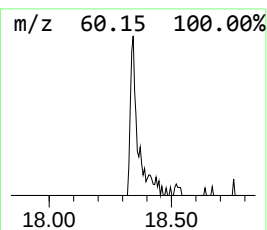
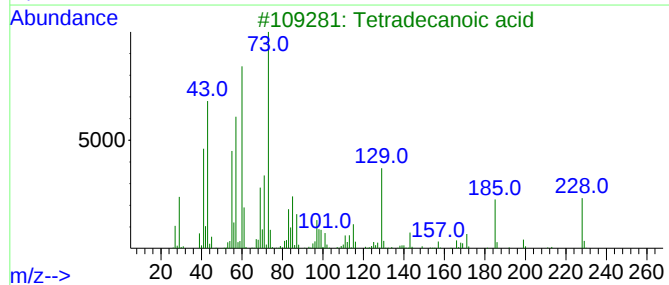
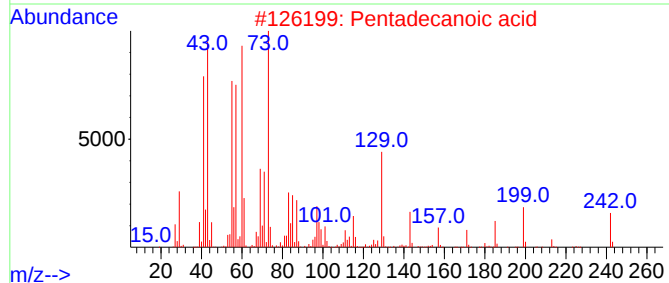
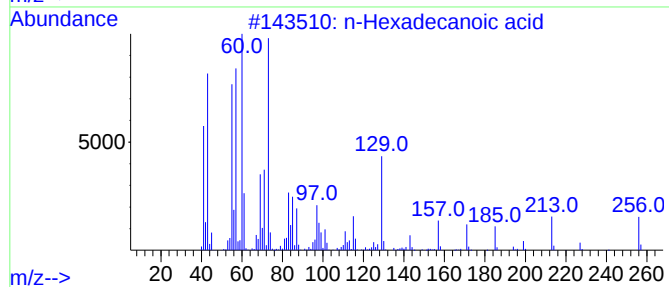
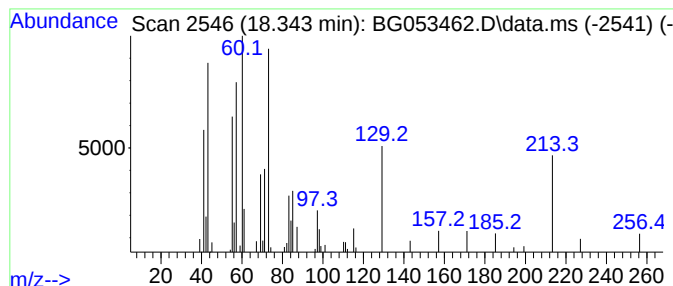
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	3.25 ng	67217	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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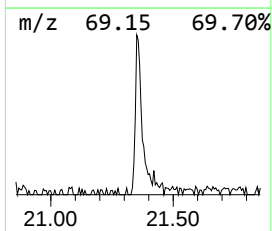
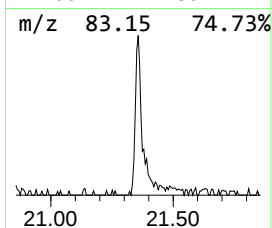
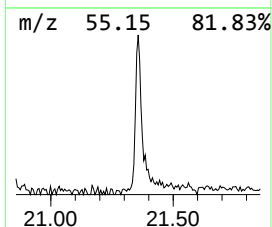
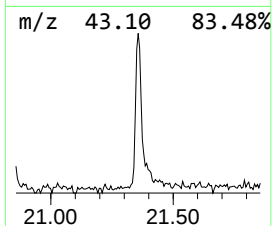
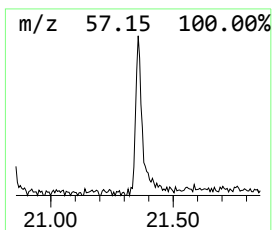
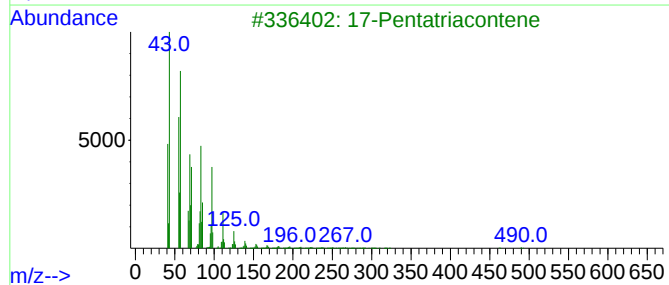
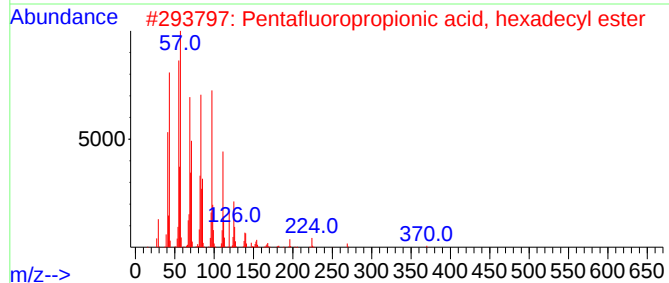
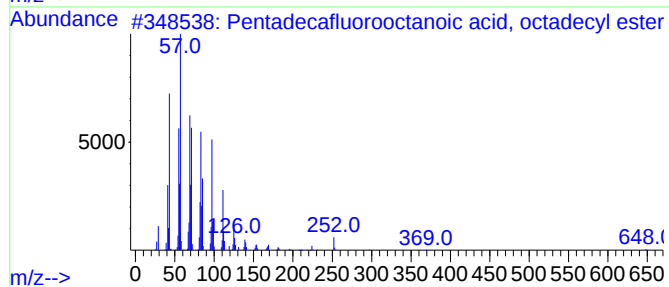
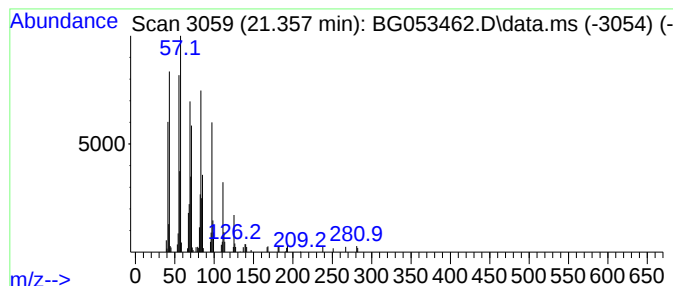
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	6.45 ng	165616	Chrysene-d12	21.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.343	3.3	ng	67217	4	17.456	413035	20.0
Pentadecafluoro...	21.357	6.5	ng	165616	5	21.733	513534	20.0