

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053403.D
 Acq On : 2 May 2022 17:37
 Operator : CG/JU
 Sample : N2619-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FT

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.670	381	388	405	rVB	468577	789234	29.42%	7.908%
2	7.262	652	659	673	rBV	502060	890493	33.20%	8.923%
3	8.102	795	802	810	rBV	79407	137014	5.11%	1.373%
4	9.266	992	1000	1010	rBV	304734	564944	21.06%	5.661%
5	10.916	1274	1281	1288	rBV	102986	190721	7.11%	1.911%
6	13.348	1688	1695	1707	rBV	816706	1311015	48.88%	13.136%
7	14.723	1922	1929	1936	rBV2	190914	307143	11.45%	3.078%
8	16.209	2176	2182	2197	rBV	835003	1345478	50.16%	13.481%
9	17.472	2389	2397	2409	rBV	296527	464402	17.31%	4.653%
10	18.347	2542	2546	2555	rBV	27292	51340	1.91%	0.514%
11	20.074	2833	2840	2849	rBV	2025995	2682297	100.00%	26.876%
12	21.367	3055	3060	3070	rBV	110356	195963	7.31%	1.964%
13	21.749	3118	3125	3133	rVB2	307043	526764	19.64%	5.278%
14	25.044	3674	3686	3696	rBV2	179752	523389	19.51%	5.244%

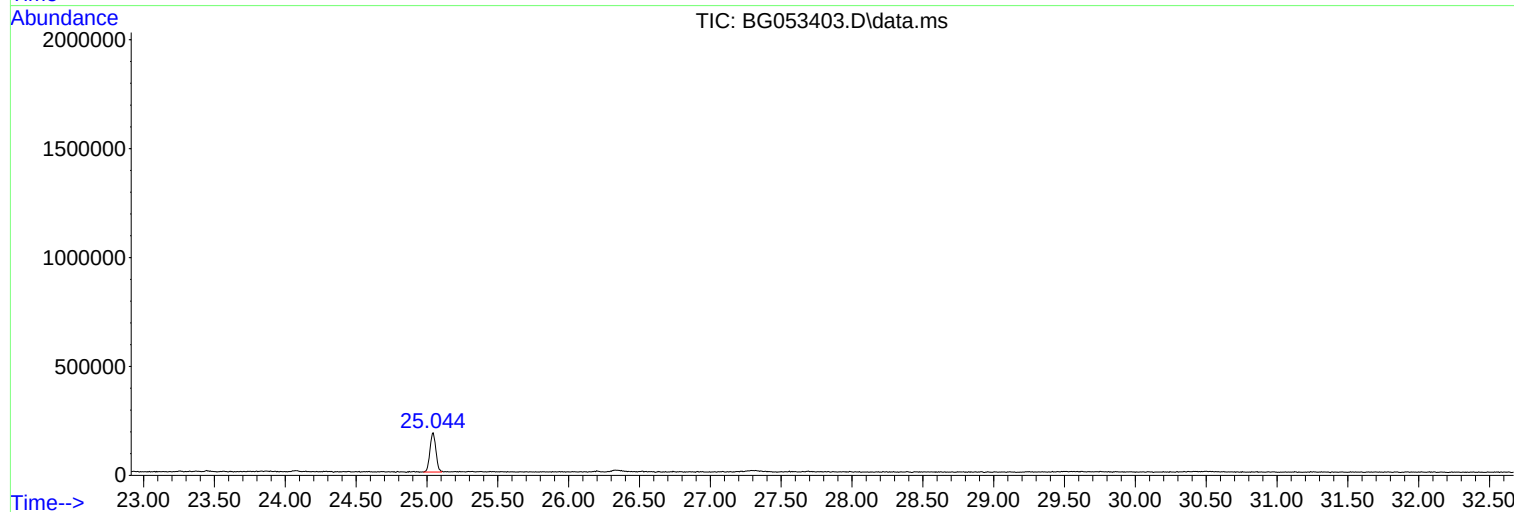
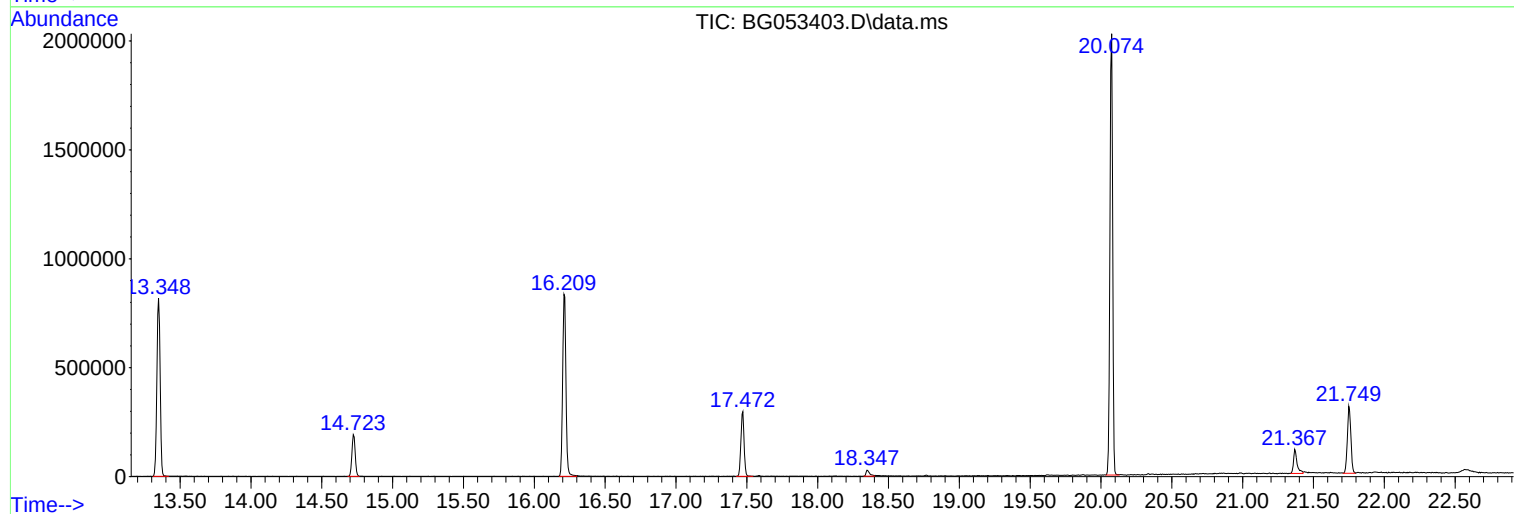
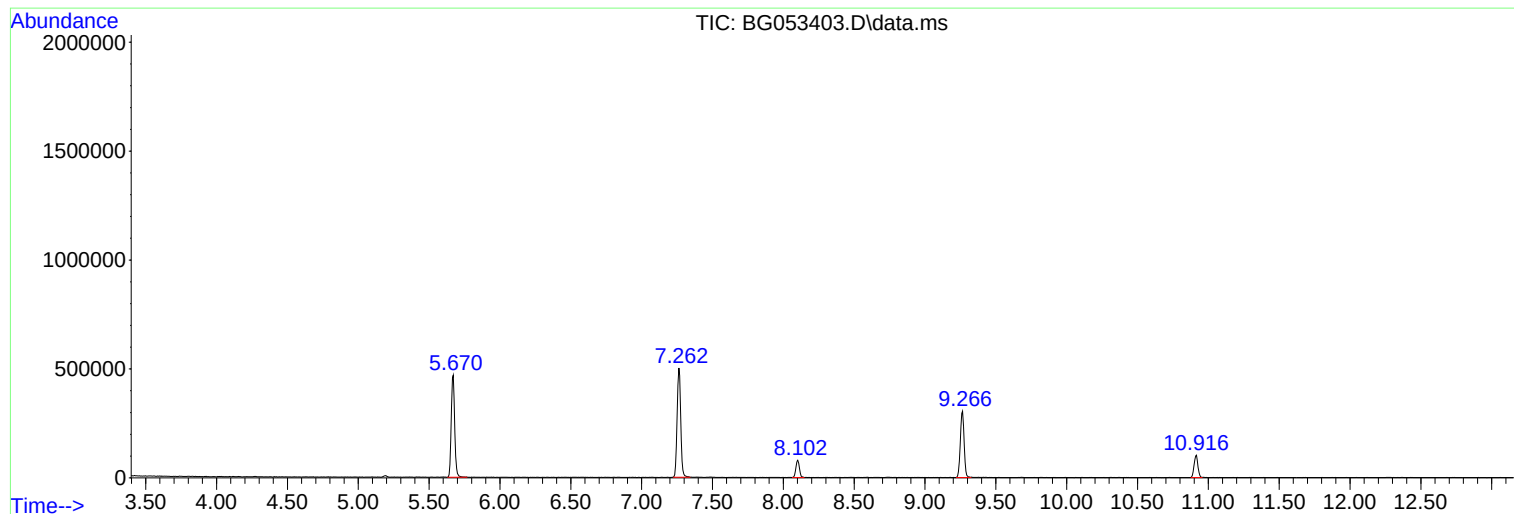
Sum of corrected areas: 9980197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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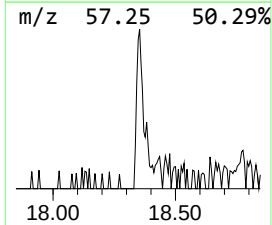
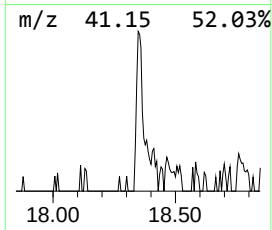
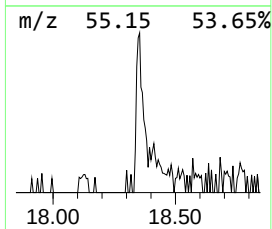
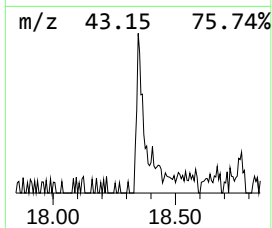
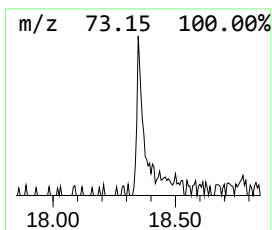
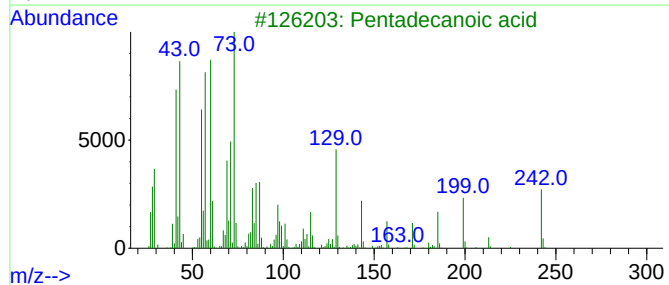
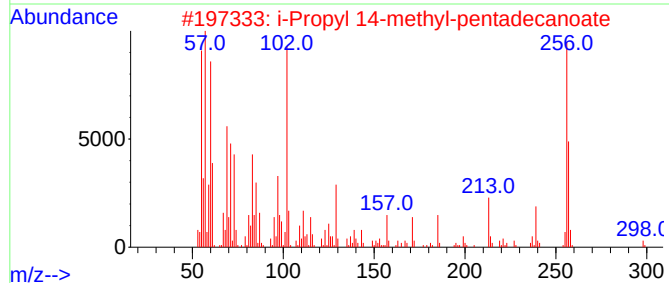
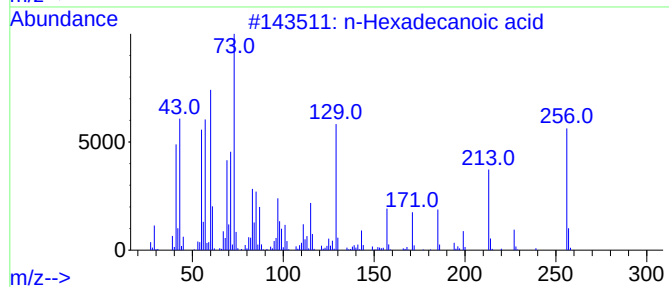
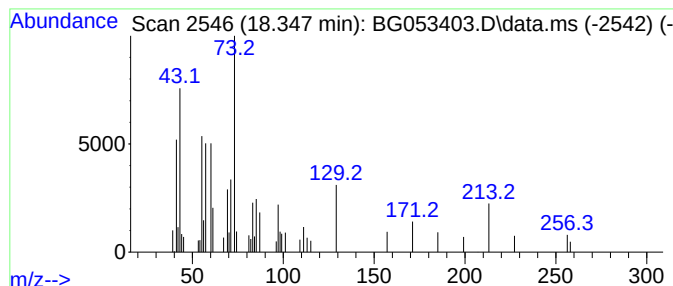
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.347	2.21 ng	51340	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	58
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			Tridecanoic acid	214	C13H26O2	000638-53-9	47
5			Trehalose	342	C12H22O11	000099-20-7	47



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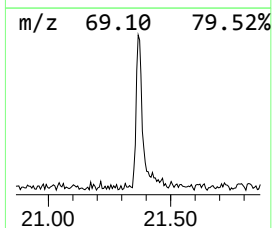
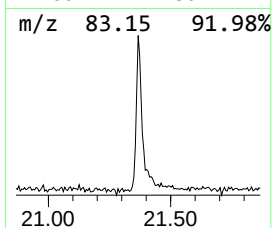
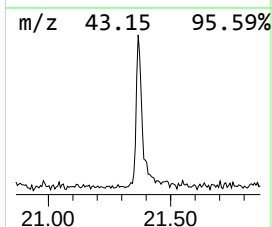
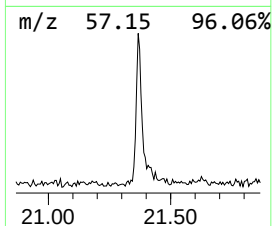
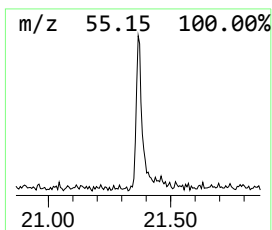
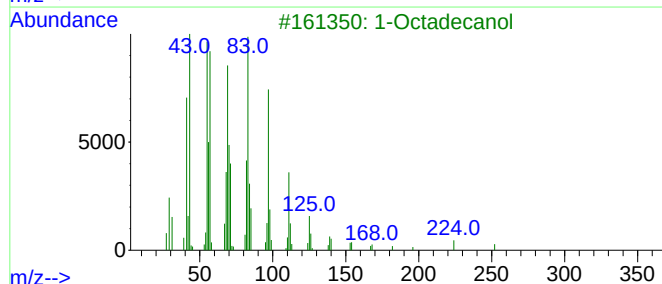
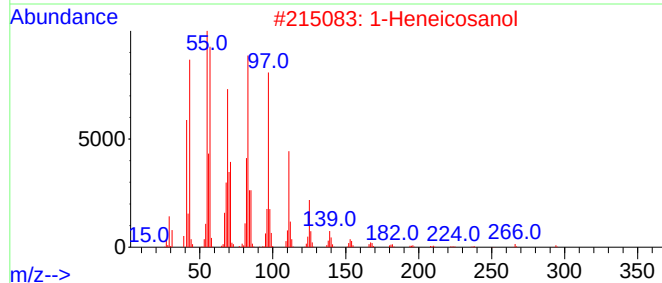
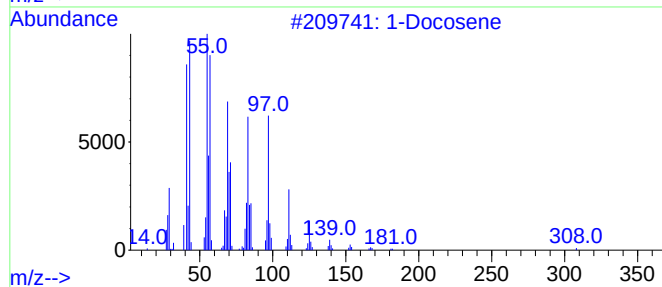
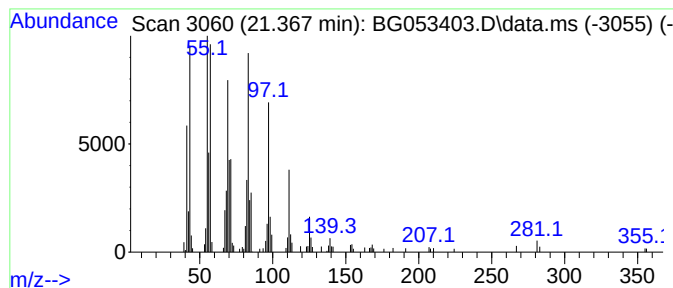
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Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.367	7.44 ng	195963	Chrysene-d12	21.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	93
2	1-Heneicosanol			312	C21H44O	015594-90-8	93
3	1-Octadecanol			270	C18H38O	000112-92-5	91
4	1-Tricosene			322	C23H46	018835-32-0	91
5	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.347	2.2	ng	51340	4	17.472	464402	20.0
1-Docosene	21.367	7.4	ng	195963	5	21.749	526764	20.0