

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053370.D
 Acq On : 28 Apr 2022 17:24
 Operator : CG/JU
 Sample : N2577-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-06-(25-30)

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: BG053370.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	400	rBV	584173	972193	36.53%	9.147%
2	7.268	652	660	675	rBV	593385	1070628	40.23%	10.073%
3	8.102	795	802	809	rBV	99395	169006	6.35%	1.590%
4	9.265	991	1000	1014	rBV	376439	692462	26.02%	6.515%
5	10.910	1271	1280	1288	rBV	127472	232477	8.74%	2.187%
6	13.348	1688	1695	1707	rVB	968180	1532231	57.58%	14.416%
7	14.729	1923	1930	1940	rBV	205673	334860	12.58%	3.151%
8	16.215	2175	2183	2193	rBV	864517	1334738	50.16%	12.558%
9	17.472	2390	2397	2406	rBV	294122	446012	16.76%	4.196%
10	18.124	2503	2508	2517	rVB2	37644	49362	1.85%	0.464%
11	20.074	2834	2840	2846	rVB	2008425	2661154	100.00%	25.038%
12	21.373	3057	3061	3068	rBV	48963	87904	3.30%	0.827%
13	21.754	3119	3126	3136	rVB	302482	526788	19.80%	4.956%
14	25.050	3677	3687	3700	rVB2	175074	518613	19.49%	4.879%

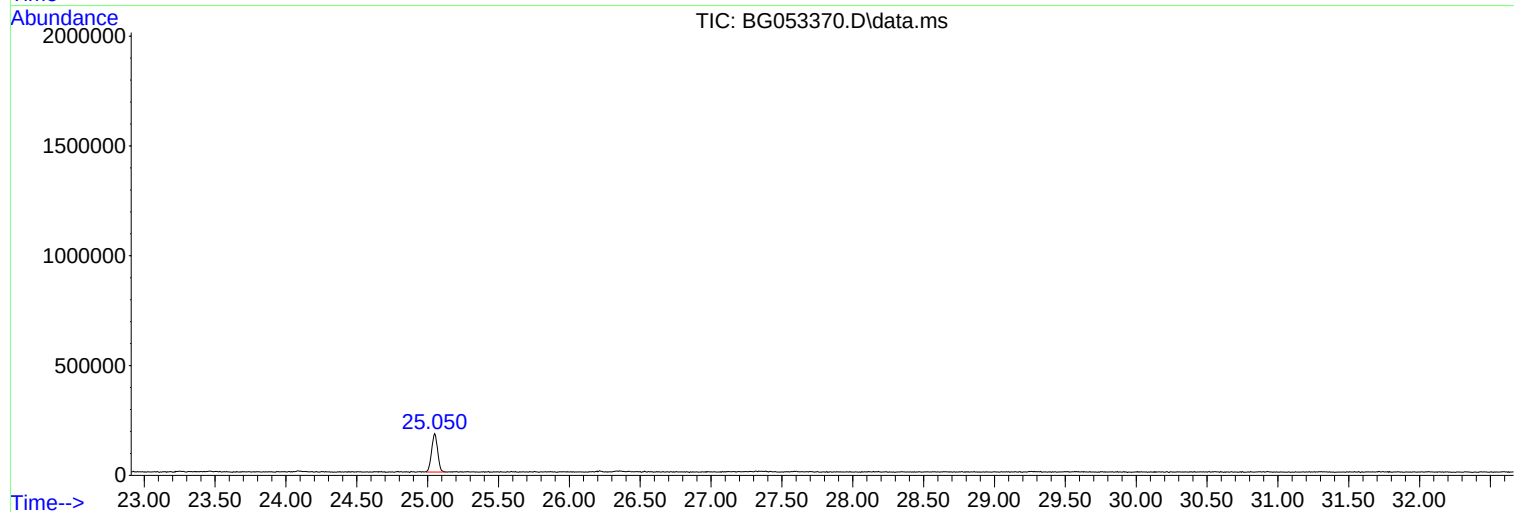
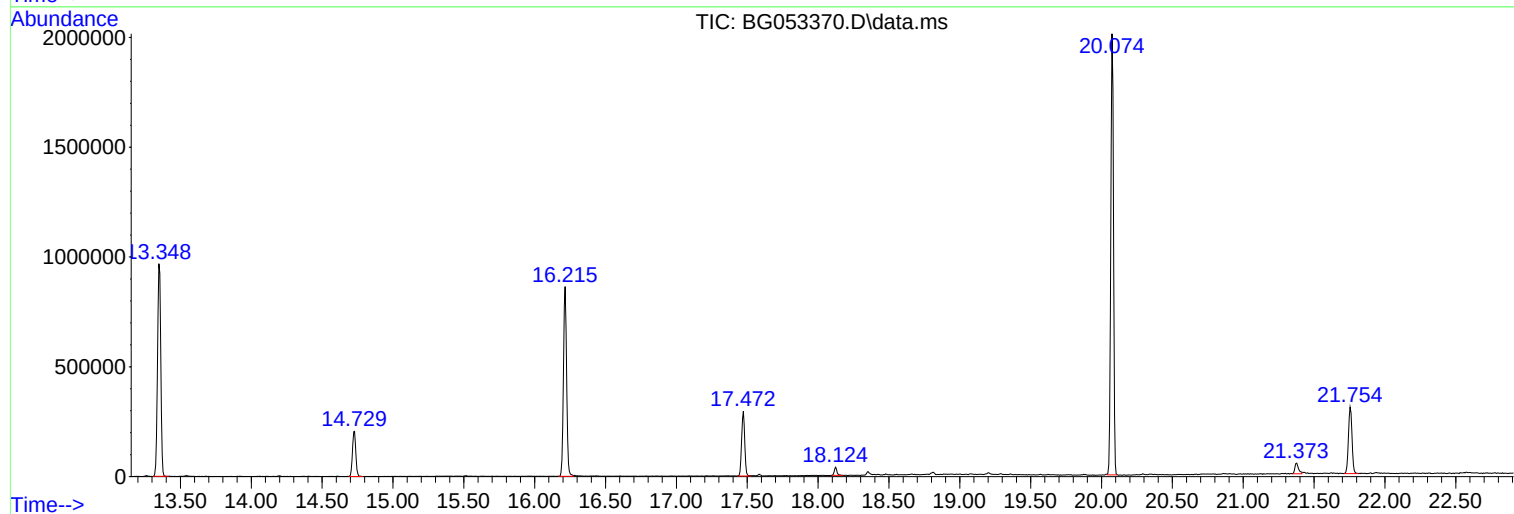
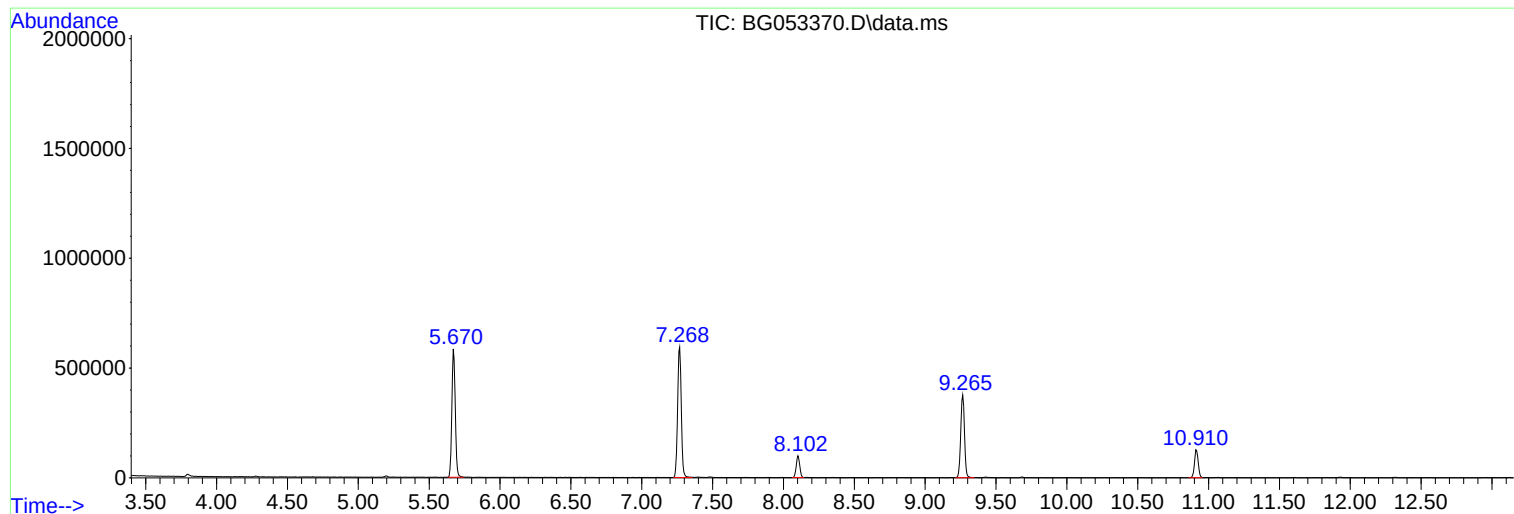
Sum of corrected areas: 10628428

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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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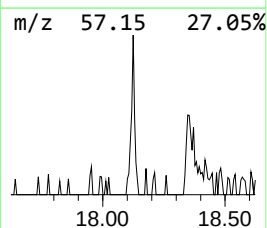
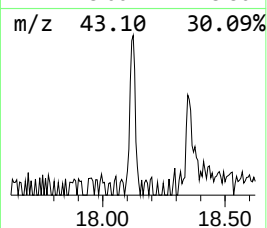
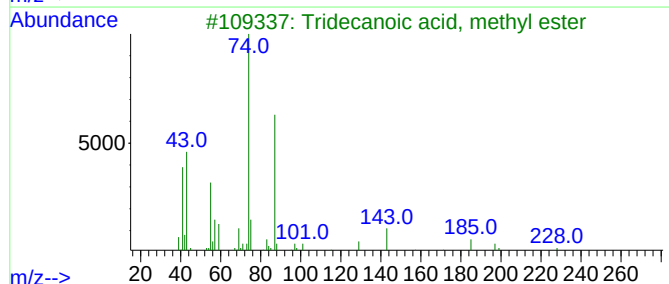
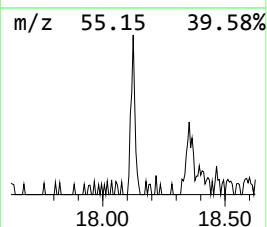
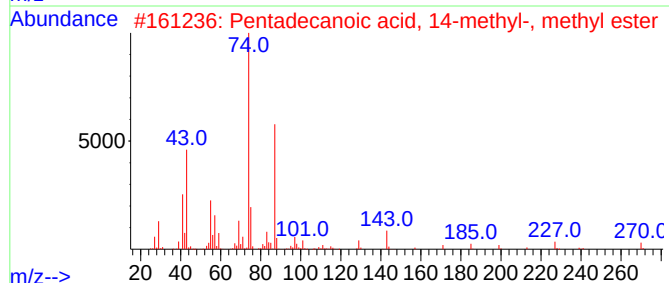
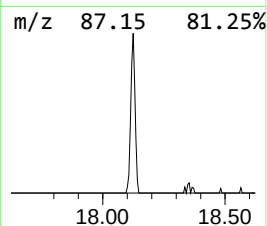
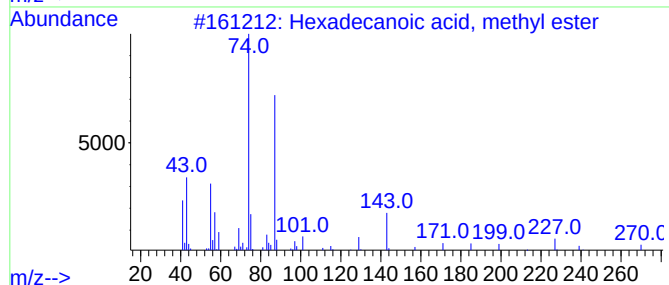
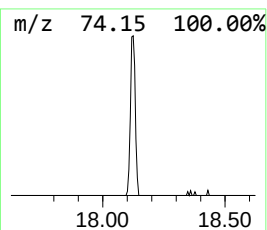
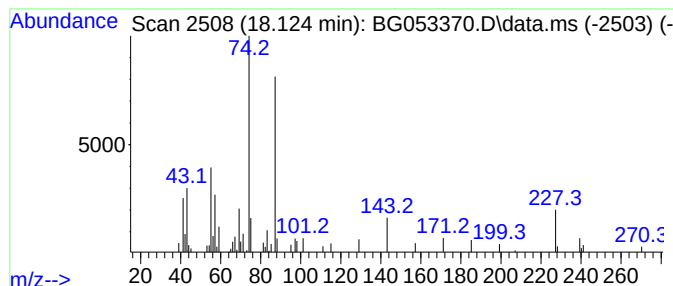
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Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	2.21 ng	49362	Phenanthrene-d10	17.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72



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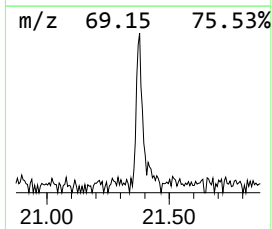
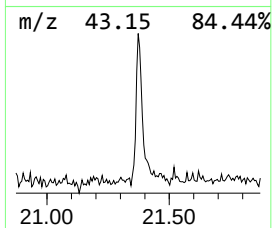
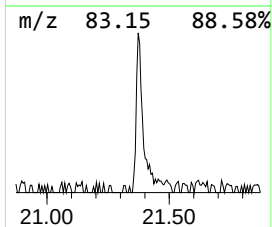
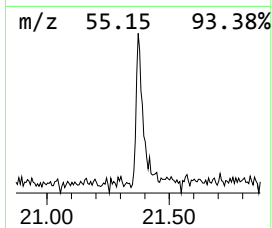
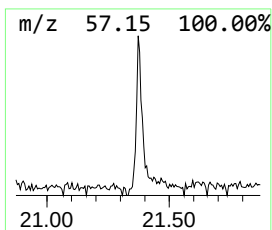
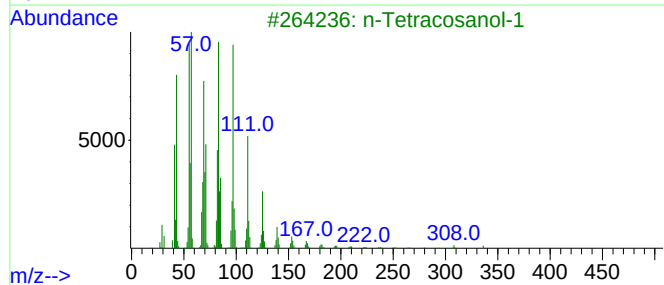
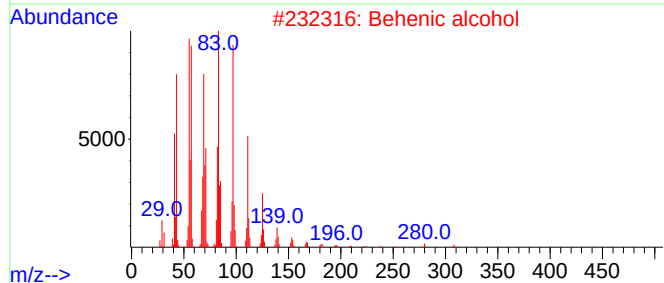
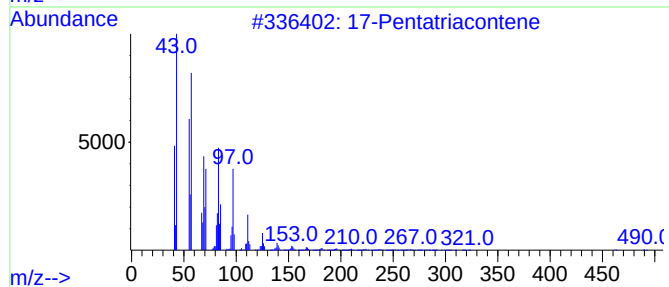
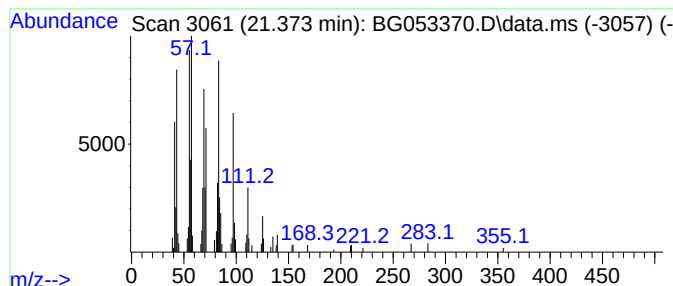
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Peak Number 2 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.372	3.34 ng	87904	Chrysene-d12	21.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5			1-Octadecanol	270	C18H38O	000112-92-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	18.124	2.2	ng	49362	4	17.472	446012	20.0
17-Pentatriacon...	21.372	3.3	ng	87904	5	21.754	526788	20.0