

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053473.D
 Acq On : 6 May 2022 14:15
 Operator : CG/JU
 Sample : N2723-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1

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: BG053473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.653	378	385	397	rBV	480550	780226	30.44%	8.056%
2	7.251	649	657	675	rBV	488221	883572	34.48%	9.123%
3	8.085	793	799	808	rBB	78271	135003	5.27%	1.394%
4	9.248	990	997	1007	rBV	302859	562801	21.96%	5.811%
5	10.899	1271	1278	1287	rVB	108423	197296	7.70%	2.037%
6	13.337	1686	1693	1704	rBV	853421	1323017	51.62%	13.660%
7	14.717	1921	1928	1936	rBV	200163	314822	12.28%	3.251%
8	16.203	2174	2181	2191	rBV	791304	1238672	48.33%	12.789%
9	17.460	2388	2395	2402	rBV	298065	455662	17.78%	4.705%
10	18.342	2540	2545	2553	rBV2	32690	62786	2.45%	0.648%
11	20.063	2831	2838	2844	rBV	1984940	2562920	100.00%	26.462%
12	21.361	3054	3059	3070	rBV	52955	97310	3.80%	1.005%
13	21.737	3116	3123	3132	rBV	314919	533286	20.81%	5.506%
14	25.015	3670	3681	3693	rBV2	180779	537803	20.98%	5.553%

Sum of corrected areas: 9685176

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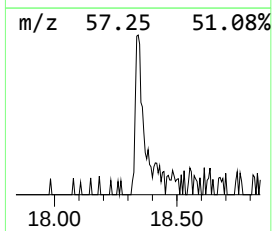
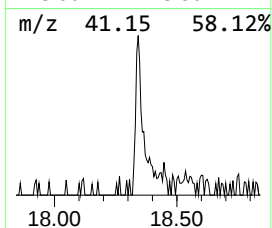
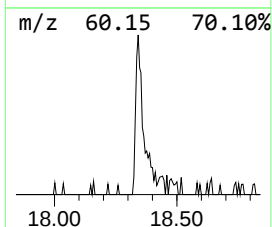
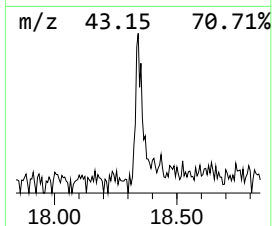
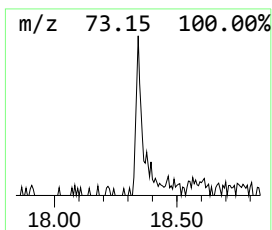
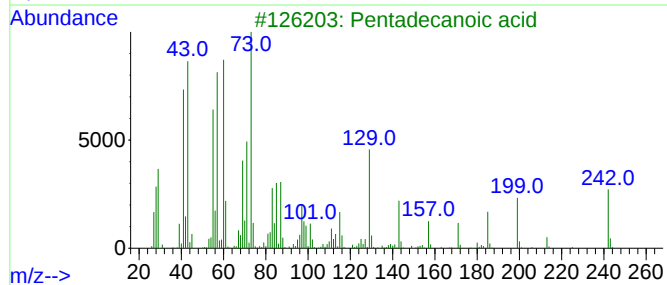
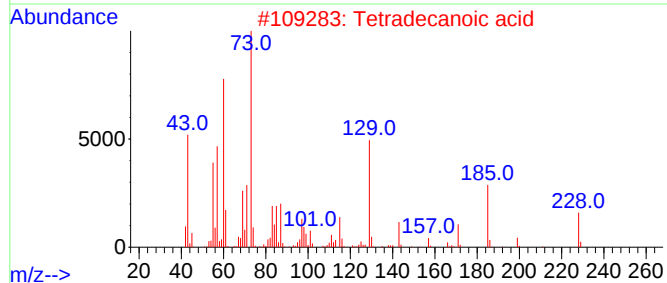
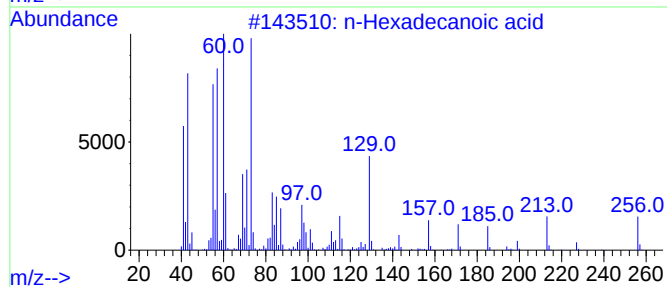
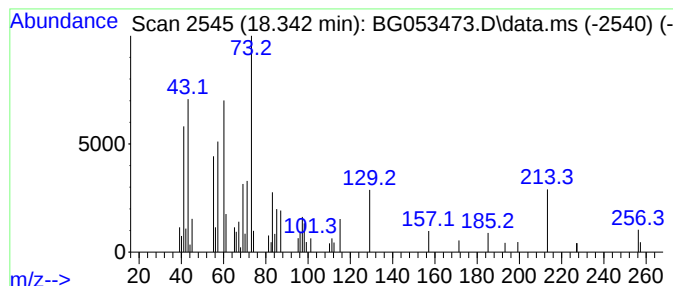
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.342	2.76 ng	62786	Phenanthrene-d10	17.461

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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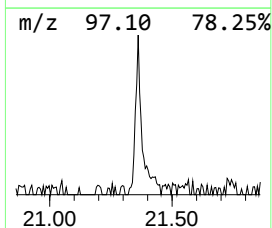
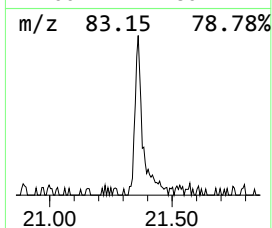
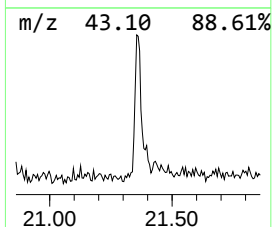
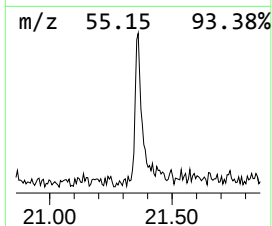
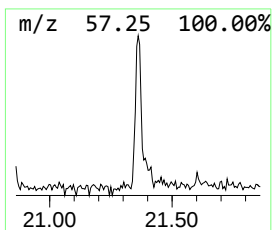
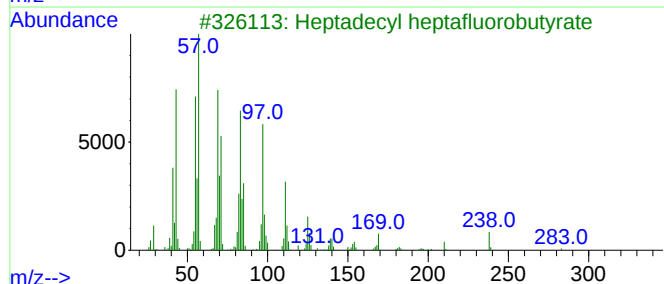
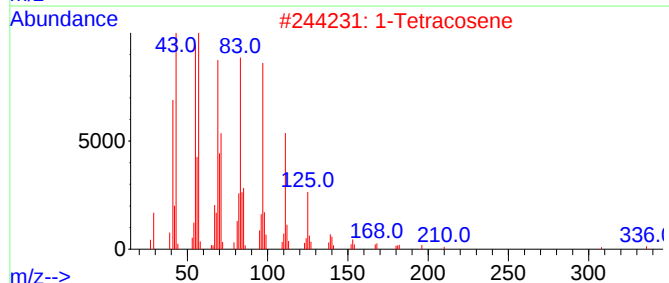
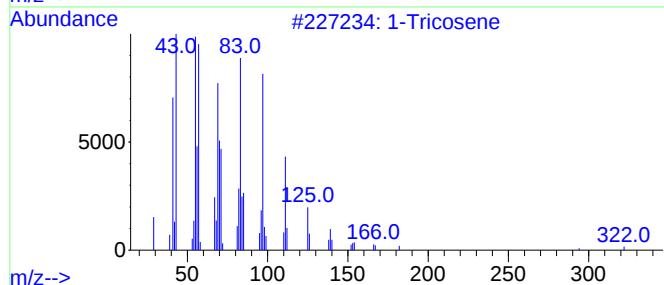
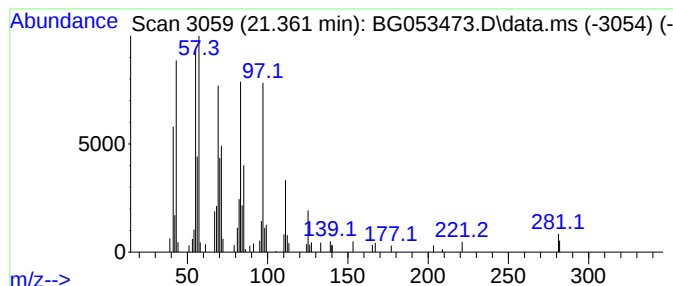
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Peak Number 2 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	3.65 ng	97310	Chrysene-d12	21.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	87
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.342	2.8	ng	62786	4	17.461	455662	20.0
1-Tricosene	21.361	3.6	ng	97310	5	21.737	533286	20.0