

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046807.D
 Acq On : 7 Oct 2020 18:25
 Operator : CG/JU
 Sample : L4260-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

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-BG092220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046807.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	389	397	404	rBV	584857	916280	14.79%	3.994%
2	7.256	659	667	677	rBV	336038	592907	9.57%	2.585%
3	8.108	804	812	819	rBV	262954	447428	7.22%	1.951%
4	9.271	999	1010	1017	rBV	947268	1664420	26.87%	7.256%
5	10.922	1281	1291	1300	rVB	333629	606274	9.79%	2.643%
6	13.361	1697	1706	1713	rBV	2501109	3782081	61.06%	16.488%
7	13.619	1744	1750	1755	rBV2	39932	63690	1.03%	0.278%
8	14.177	1839	1845	1850	rBV	126466	190453	3.07%	0.830%
9	14.730	1933	1939	1948	rVB	579958	891526	14.39%	3.887%
10	16.216	2184	2192	2203	rBV	2008028	3045874	49.17%	13.278%
11	17.474	2397	2406	2413	rVB	749000	1122973	18.13%	4.895%
12	18.355	2551	2556	2567	rBV2	153211	236012	3.81%	1.029%
13	19.618	2767	2771	2779	rBV5	49893	76238	1.23%	0.332%
14	20.082	2843	2850	2860	rBV	4664690	6194197	100.00%	27.003%
15	21.387	3068	3072	3090	rBV3	187153	379683	6.13%	1.655%
16	21.751	3127	3134	3142	rVB2	833195	1384532	22.35%	6.036%
17	25.024	3680	3691	3701	rBV2	470125	1344399	21.70%	5.861%

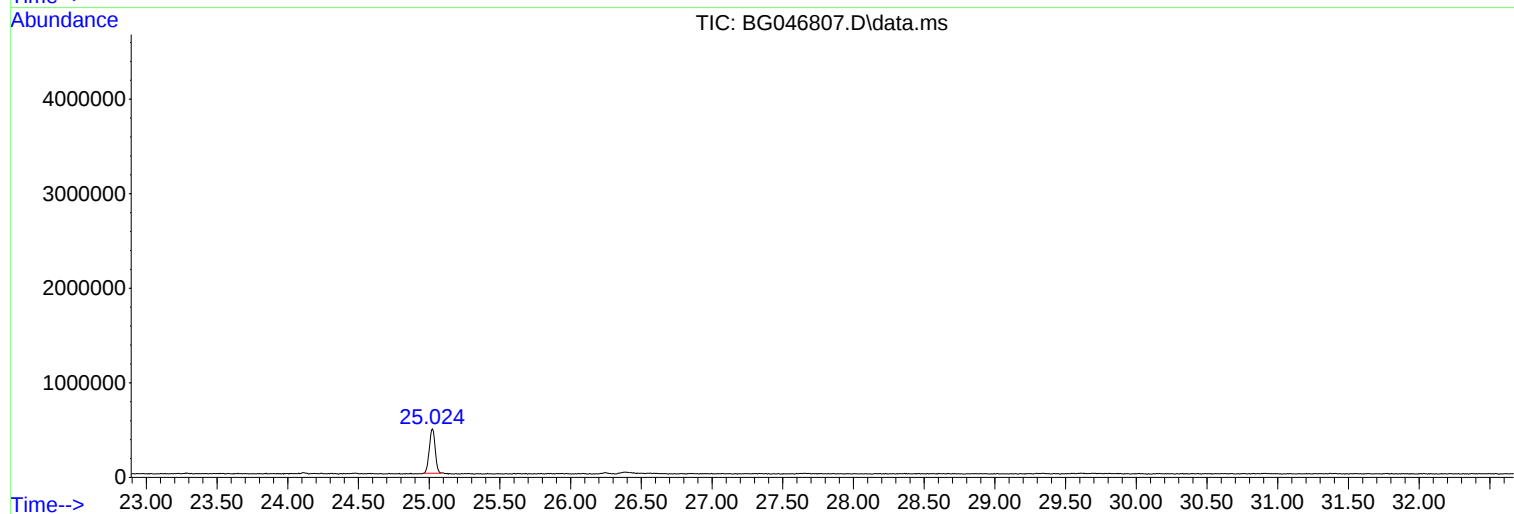
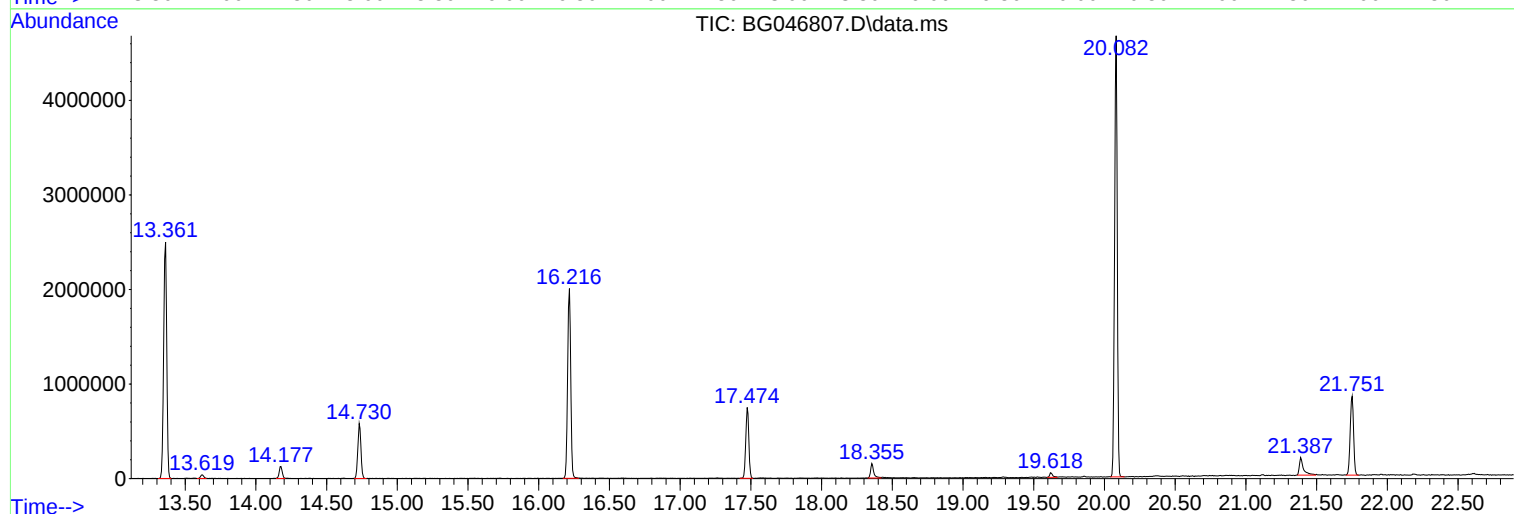
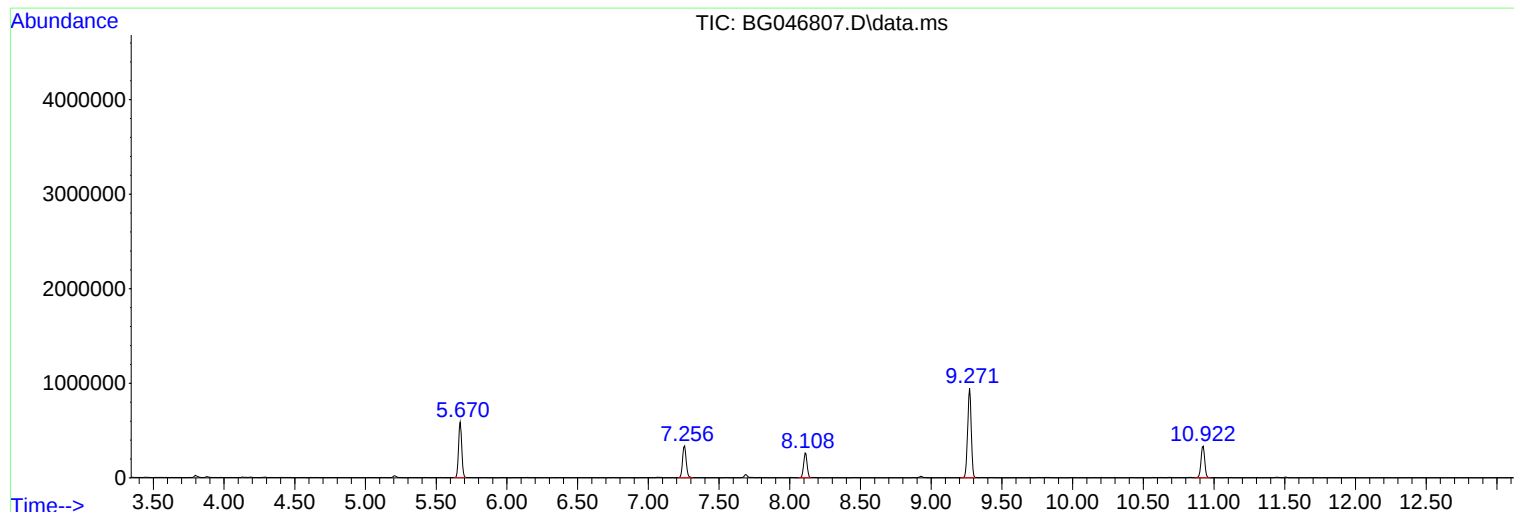
Sum of corrected areas: 22938967

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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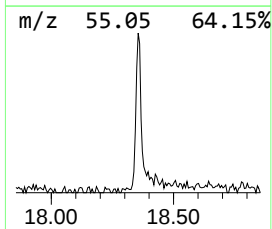
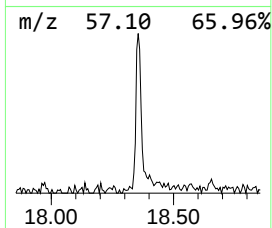
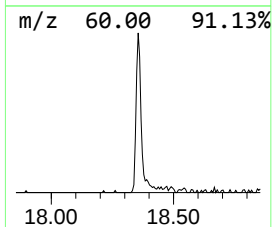
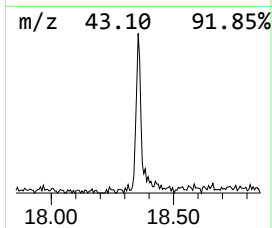
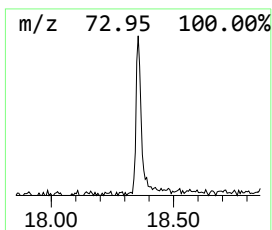
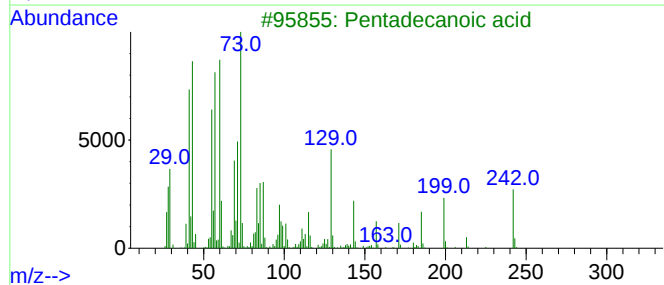
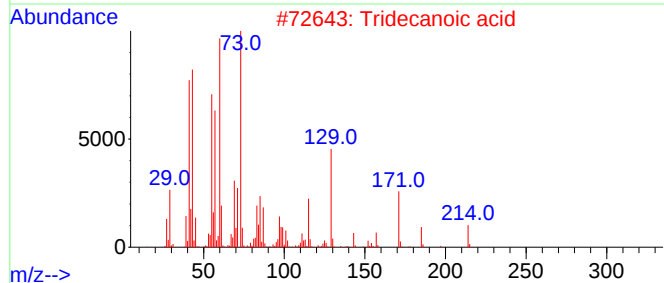
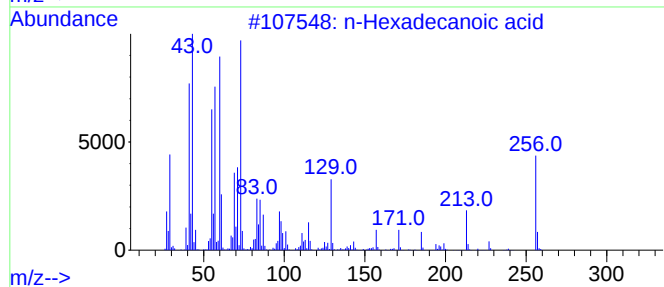
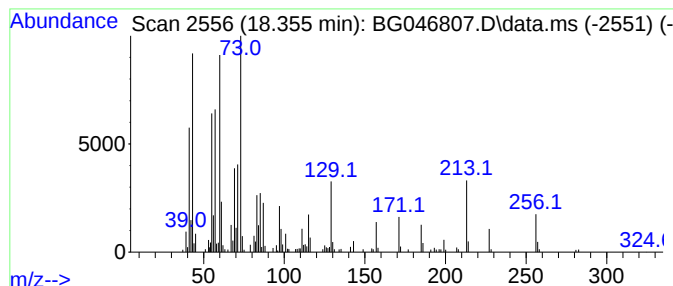
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.355	4.20 ng	236012	Phenanthrene-d10	17.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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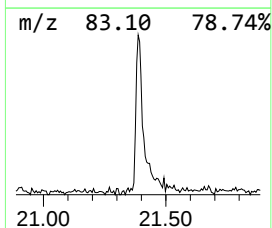
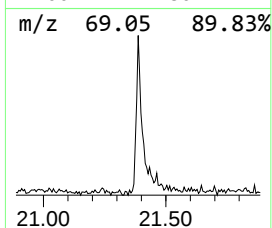
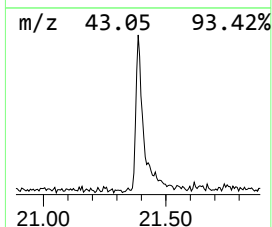
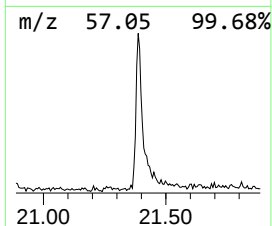
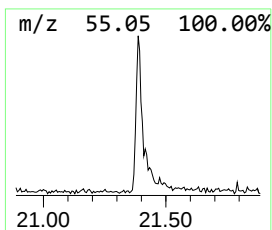
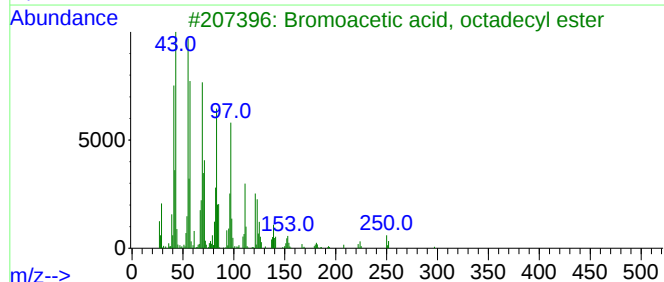
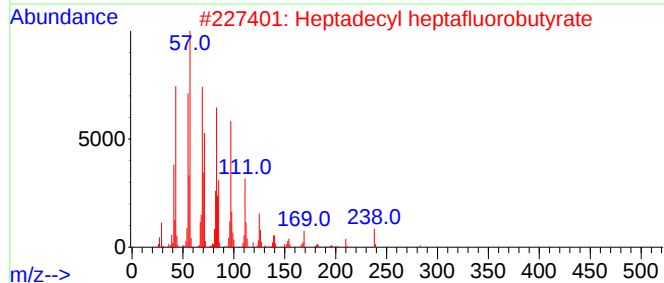
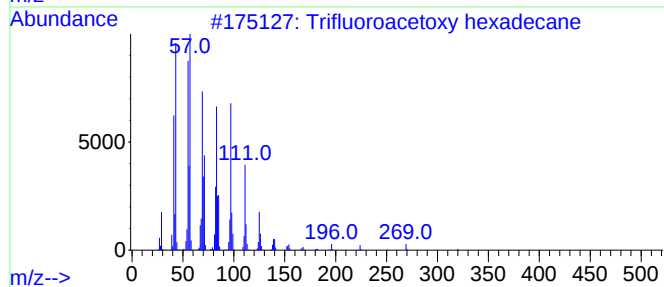
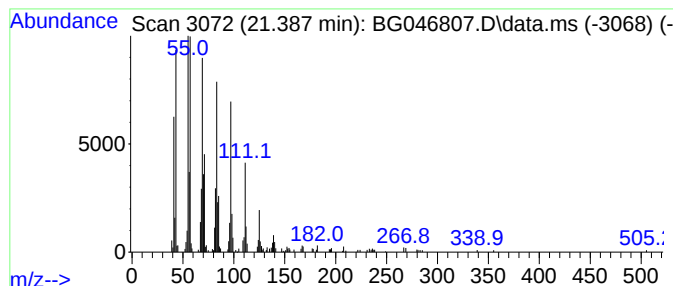
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	5.48 ng	379683	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4			Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.355	4.2	ng	236012	4	17.474	1122970	20.0
Trifluoroacetox...	21.387	5.5	ng	379683	5	21.751	1384530	20.0