

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048553.D
 Acq On : 1 Apr 2021 21:09
 Operator : CG/JU
 Sample : M1854-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.644	382	392	399	rBV	451216	717019	39.99%	9.187%
2	7.248	657	665	675	rVB	455826	786884	43.89%	10.082%
3	8.094	801	809	816	rVB	83374	140478	7.84%	1.800%
4	9.263	999	1008	1020	rBV	293178	515876	28.77%	6.610%
5	10.920	1281	1290	1297	rBV	108450	191724	10.69%	2.457%
6	13.370	1698	1707	1713	rBV	683614	1076948	60.07%	13.799%
7	14.187	1841	1846	1852	rBV2	14571	19661	1.10%	0.252%
8	14.745	1935	1941	1949	rBV	171574	262399	14.64%	3.362%
9	16.238	2187	2195	2205	rBV	670405	1000032	55.78%	12.814%
10	17.501	2402	2410	2417	rBV	224085	340432	18.99%	4.362%
11	18.376	2555	2559	2565	rBV2	30328	49192	2.74%	0.630%
12	20.110	2848	2854	2861	rVB	1442009	1792802	100.00%	22.971%
13	21.426	3072	3078	3089	rBV3	40557	95642	5.33%	1.225%
14	21.796	3131	3141	3148	rBV	252125	418198	23.33%	5.358%
15	25.145	3699	3711	3720	rBV2	132213	397194	22.15%	5.089%

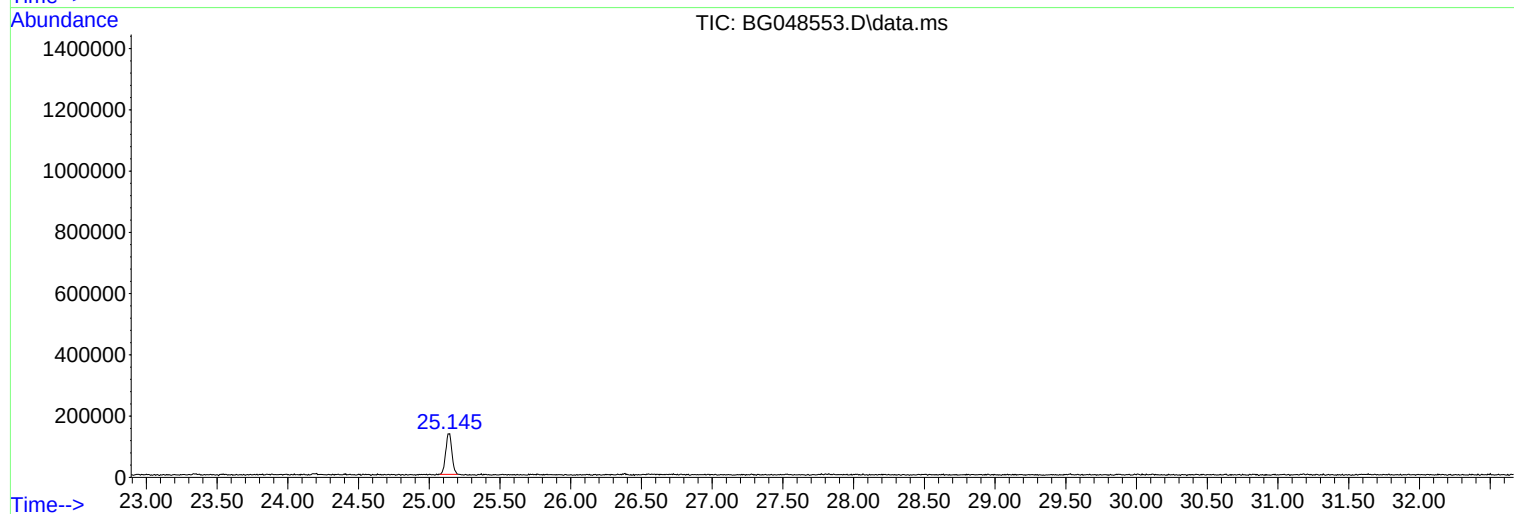
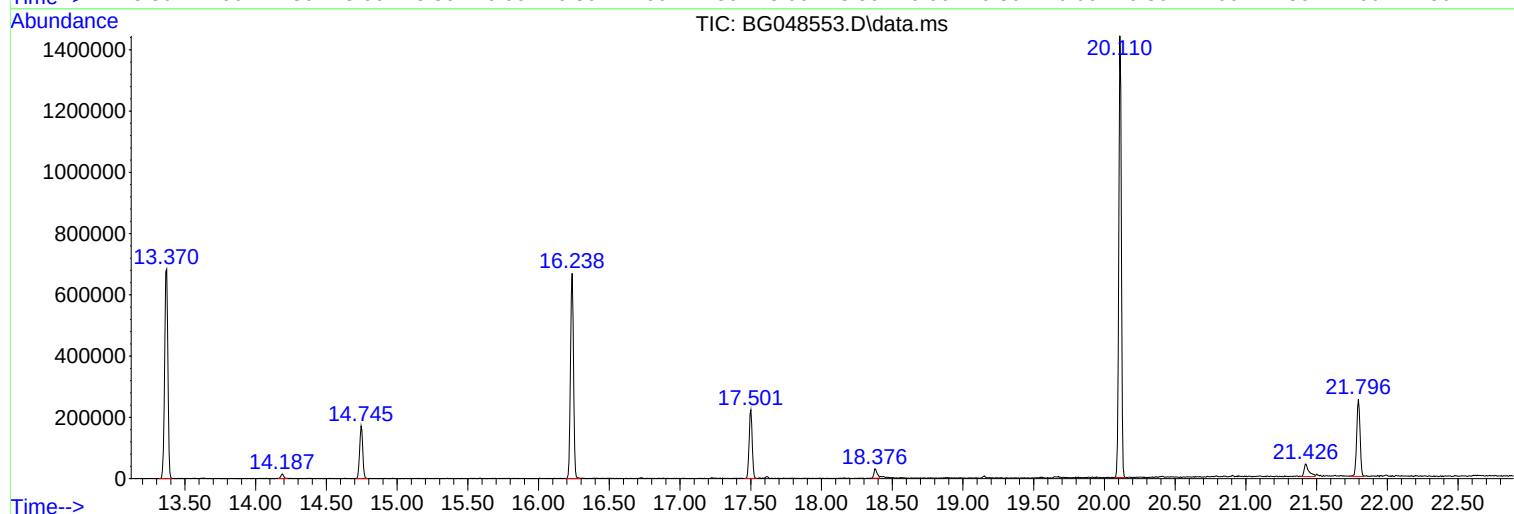
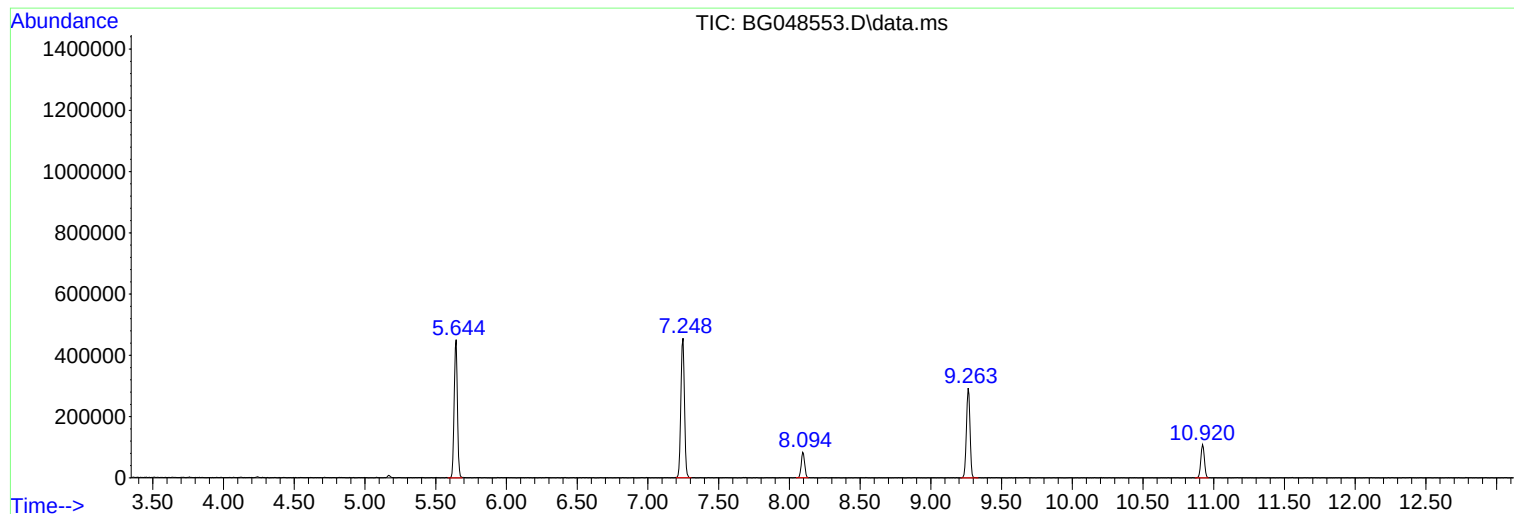
Sum of corrected areas: 7804481

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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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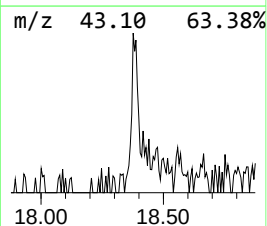
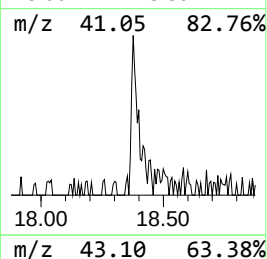
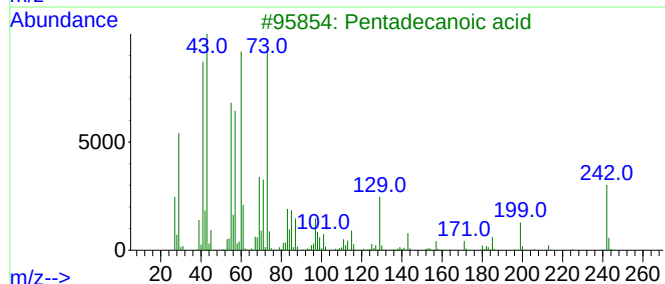
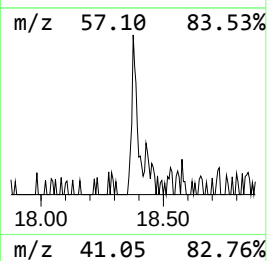
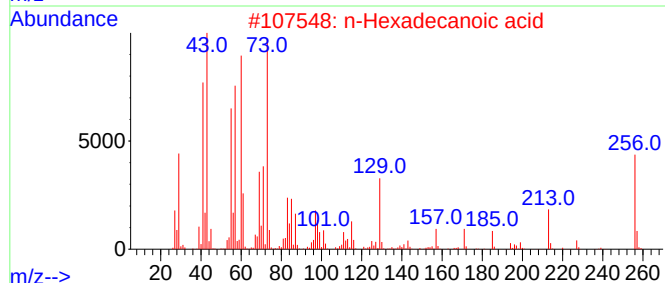
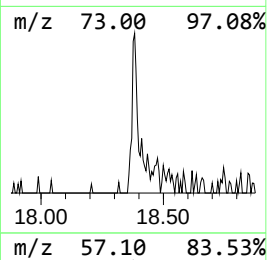
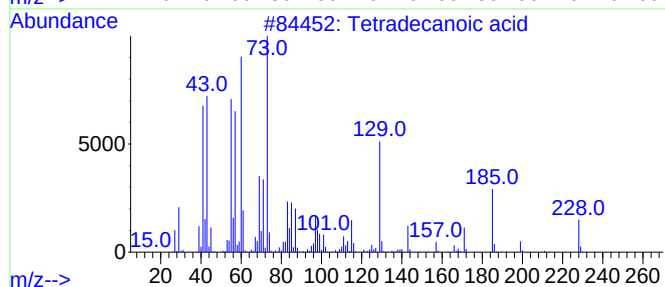
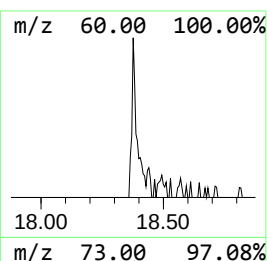
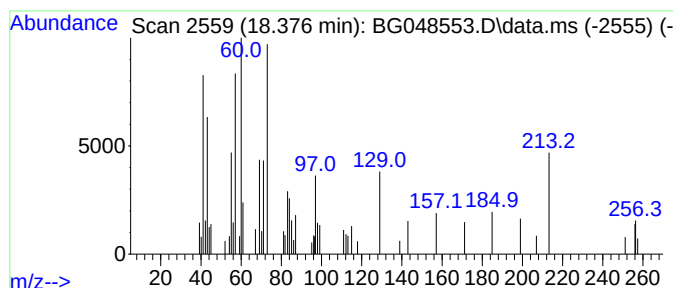
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Peak Number 1 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	2.89 ng	49192	Phenanthrene-d10	17.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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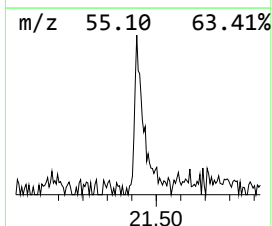
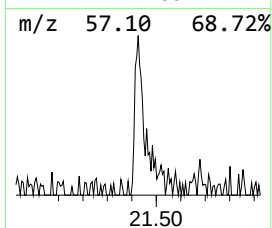
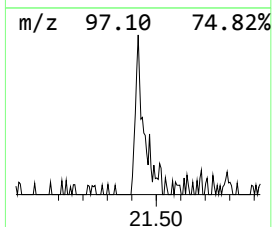
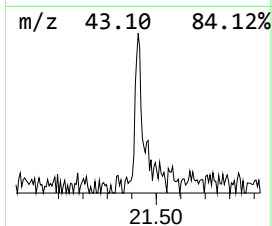
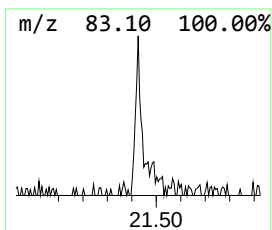
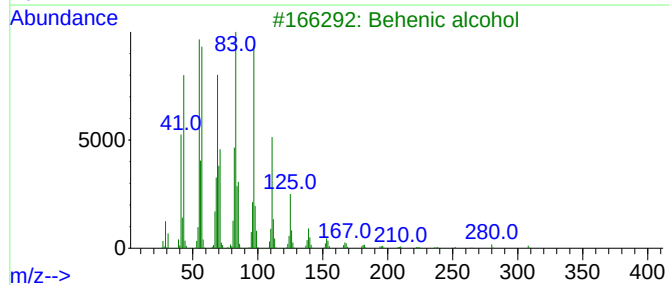
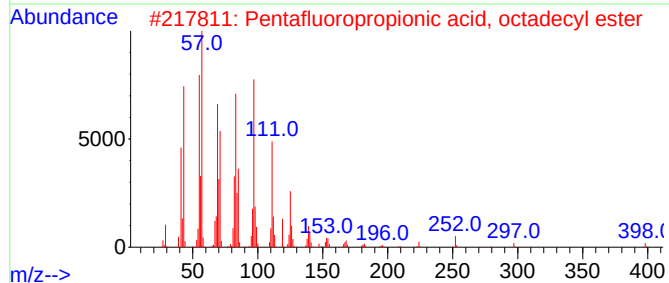
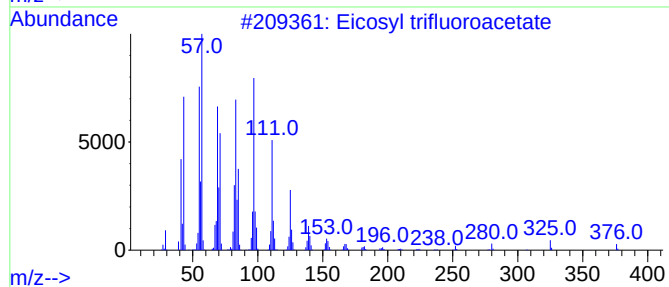
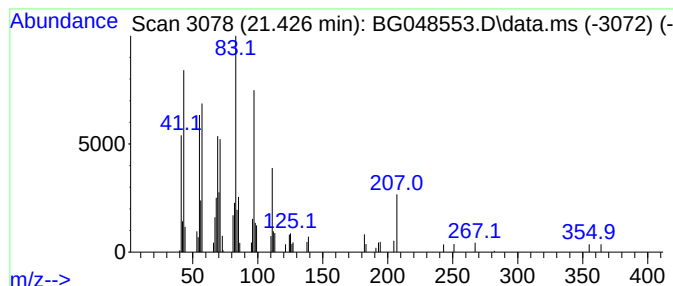
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Peak Number 2 Eicosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.426	4.57 ng	95642	Chrysene-d12	21.796

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	68
2			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	68
3			Behenic alcohol	326	C22H46O	000661-19-8	62
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	62
5			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.376	2.9	ng	49192	4	17.501	340432	20.0
Eicosyl trifluo...	21.426	4.6	ng	95642	5	21.796	418198	20.0