

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047963.D
 Acq On : 21 Jan 2021 21:24
 Operator : CG/JU
 Sample : M1191-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0042-044-COMP-D

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-BG012121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.699	393	402	412	rBV	727368	1139942	42.02%	8.338%
2	7.292	664	673	683	rBV	721993	1242968	45.82%	9.092%
3	8.149	812	819	825	rBV	181799	307051	11.32%	2.246%
4	9.307	1007	1016	1025	rBV	441725	773766	28.52%	5.660%
5	10.964	1288	1298	1306	rBV	235621	426080	15.71%	3.117%
6	13.396	1702	1712	1719	rBV	1160002	1738496	64.08%	12.716%
7	14.213	1845	1851	1857	rBV	31001	43257	1.59%	0.316%
8	14.771	1939	1946	1952	rVB	401989	639179	23.56%	4.675%
9	16.252	2191	2198	2208	rBV	1005521	1522477	56.12%	11.136%
10	17.509	2405	2412	2419	rBV	541596	817976	30.15%	5.983%
11	18.390	2557	2562	2572	rBV	109777	174883	6.45%	1.279%
12	19.660	2774	2778	2782	rBV2	55742	69118	2.55%	0.506%
13	20.112	2849	2855	2861	rBV	2102717	2712944	100.00%	19.844%
14	21.428	3074	3079	3086	rBV2	146228	220635	8.13%	1.614%
15	21.792	3134	3141	3149	rBV2	552123	926937	34.17%	6.780%
16	25.100	3694	3704	3714	rBV2	312019	915583	33.75%	6.697%

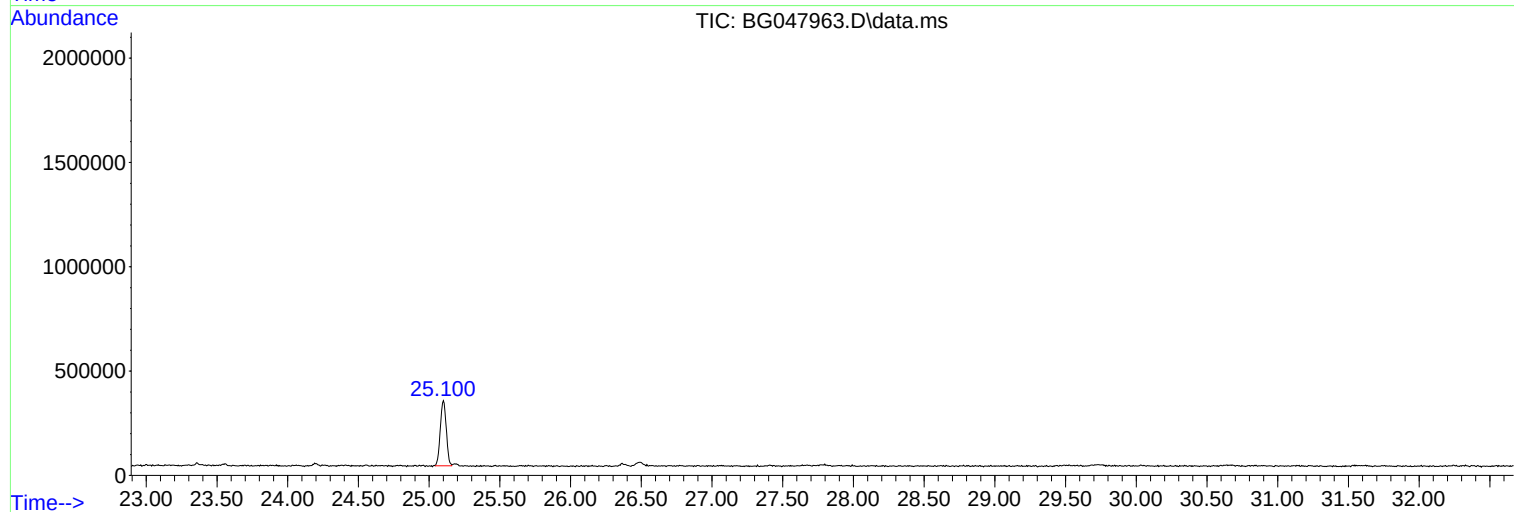
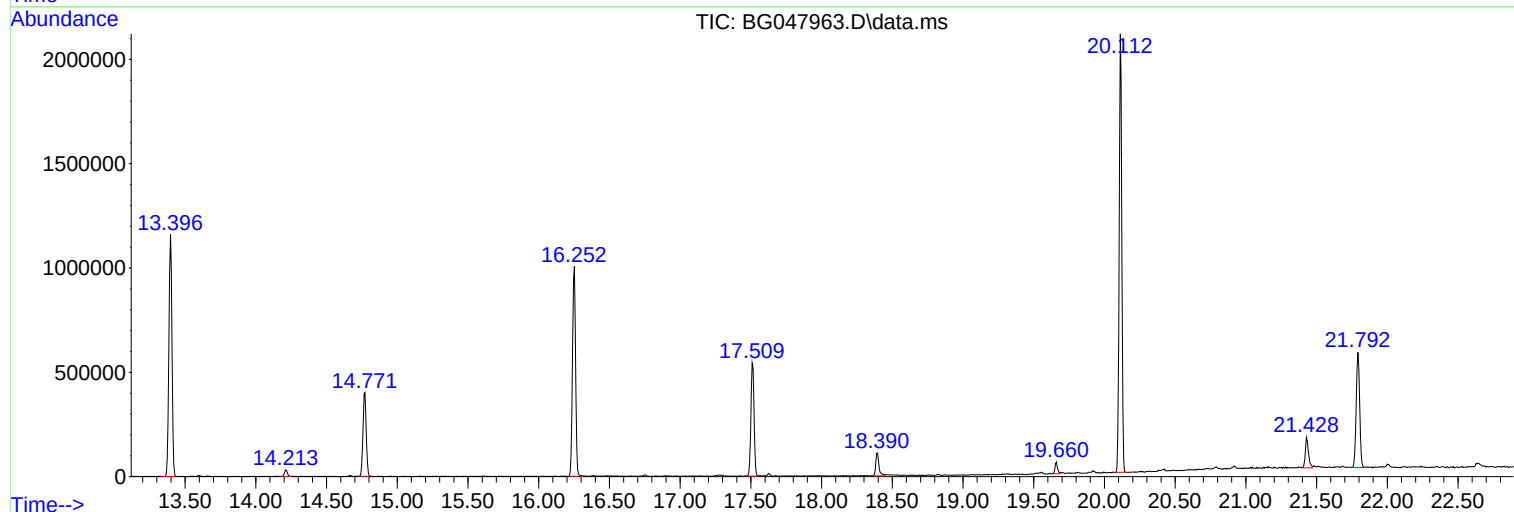
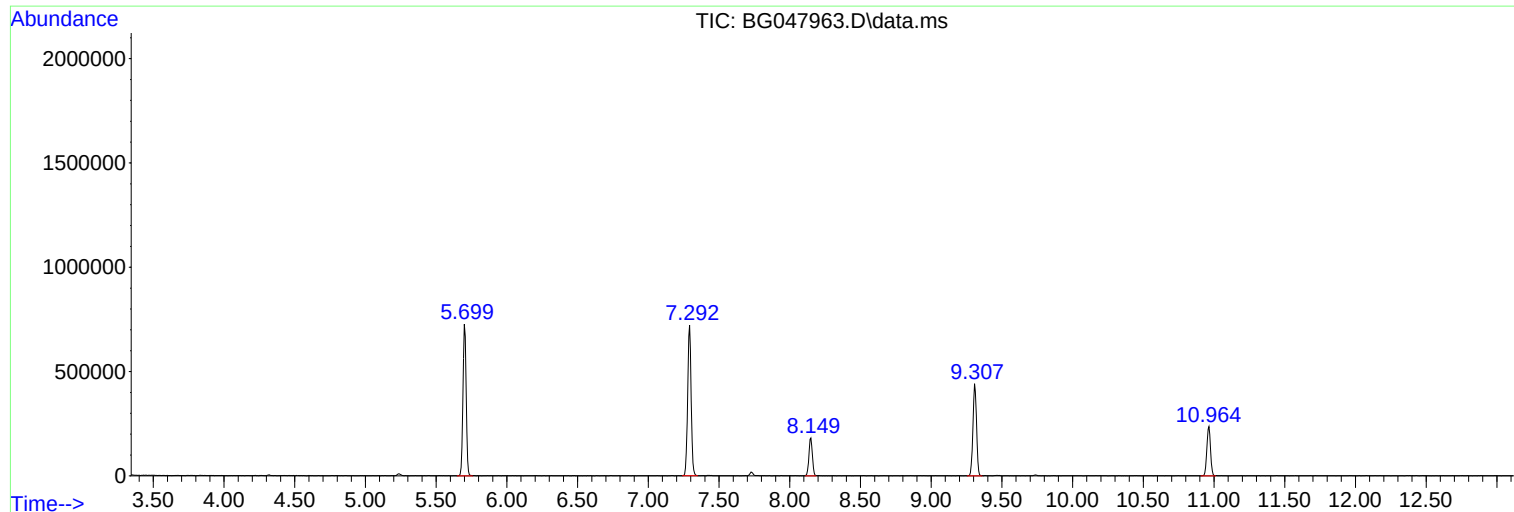
Sum of corrected areas: 13671292

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047963.D
Acq On : 21 Jan 2021 21:24
Operator : CG/JU
Sample : M1191-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047963.D
Acq On : 21 Jan 2021 21:24
Operator : CG/JU
Sample : M1191-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

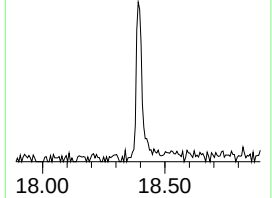
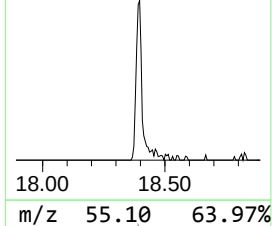
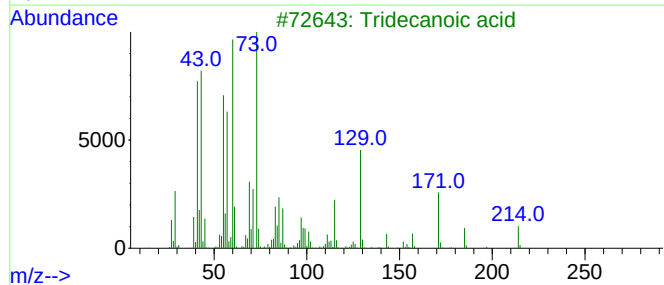
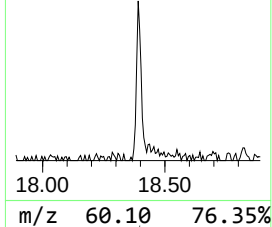
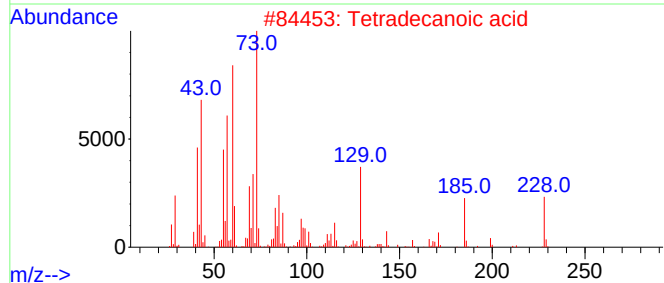
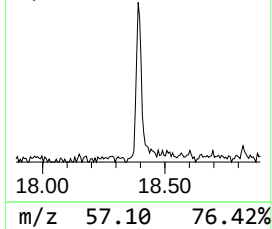
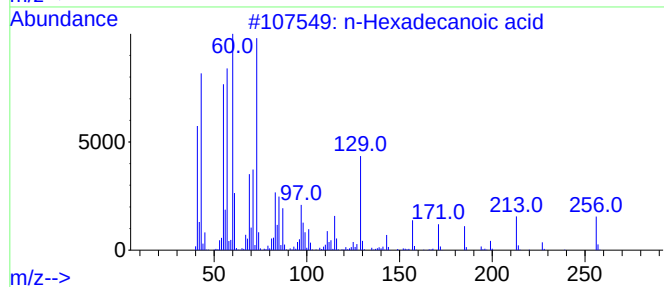
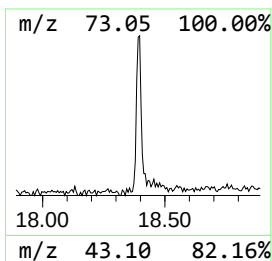
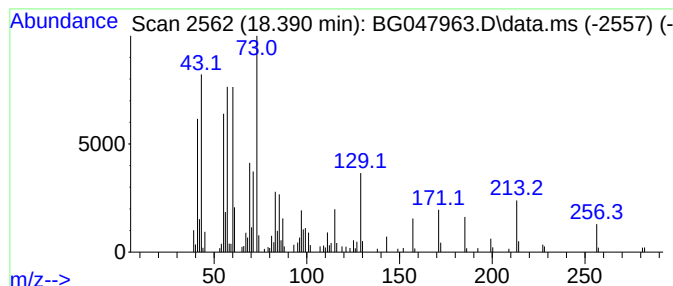
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.390	4.28 ng	174883	Phenanthrene-d10	17.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047963.D
Acq On : 21 Jan 2021 21:24
Operator : CG/JU
Sample : M1191-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

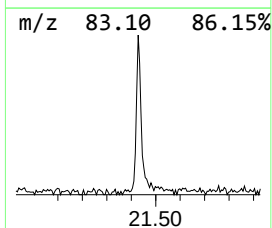
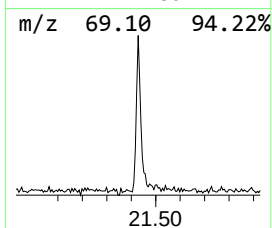
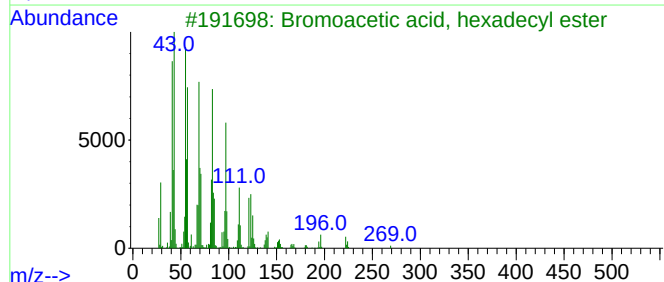
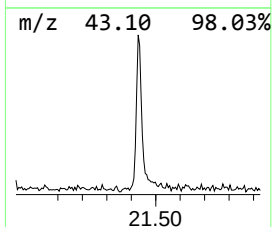
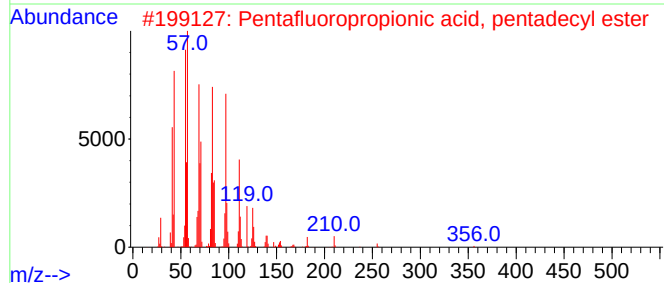
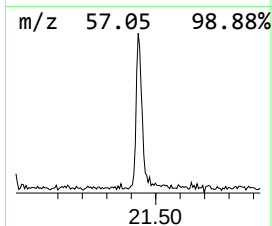
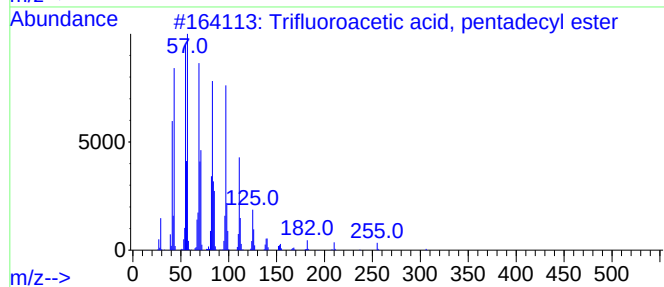
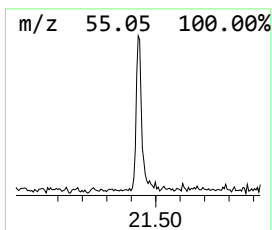
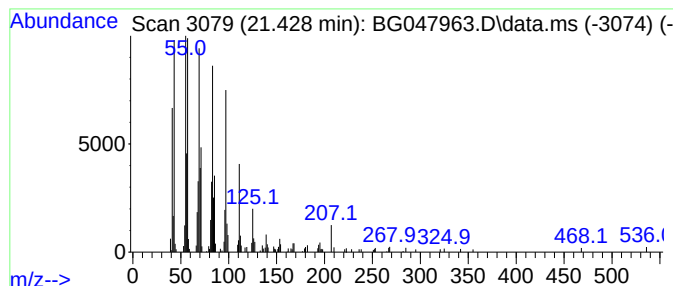
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	4.76 ng	220635	Chrysene-d12	21.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047963.D
Acq On : 21 Jan 2021 21:24
Operator : CG/JU
Sample : M1191-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.390	4.3	ng	174883	4	17.509	817976	20.0
Trifluoroacetic...	21.428	4.8	ng	220635	5	21.792	926937	20.0