

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048799.D
 Acq On : 20 Apr 2021 18:08
 Operator : CG/JU
 Sample : M2075-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-S

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.608	378	386	396	rBV	341827	532050	28.55%	7.972%
2	7.224	653	661	671	rVB	358225	607821	32.62%	9.108%
3	8.058	796	803	810	rBV2	52750	88508	4.75%	1.326%
4	9.233	993	1003	1010	rBV	221579	384170	20.62%	5.756%
5	10.890	1278	1285	1291	rBV	69487	120392	6.46%	1.804%
6	13.340	1694	1702	1709	rBV	556235	836024	44.86%	12.527%
7	14.163	1835	1842	1847	rBV2	23605	35833	1.92%	0.537%
8	14.721	1931	1937	1945	rVB3	115717	179781	9.65%	2.694%
9	16.213	2185	2191	2198	rBV	577111	847915	45.50%	12.705%
10	17.477	2400	2406	2413	rBV	181213	270119	14.50%	4.047%
11	18.358	2550	2556	2561	rBV3	18982	30994	1.66%	0.464%
12	20.091	2845	2851	2857	rVB	1492340	1863492	100.00%	27.923%
13	21.390	3068	3072	3084	rVB2	81608	127496	6.84%	1.910%
14	21.490	3084	3089	3093	rBV2	17779	28652	1.54%	0.429%
15	21.772	3130	3137	3145	rBV2	203035	341532	18.33%	5.118%
16	22.588	3272	3276	3282	rBV8	8573	20899	1.12%	0.313%
17	25.103	3692	3704	3714	rBV2	124303	358065	19.21%	5.365%

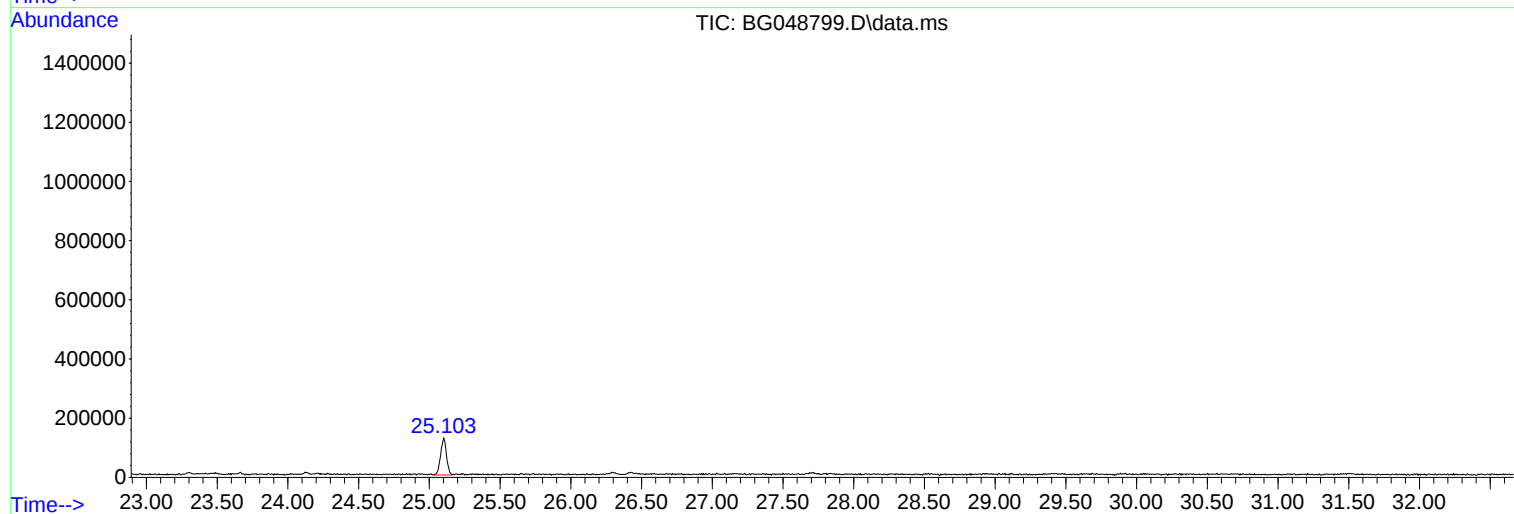
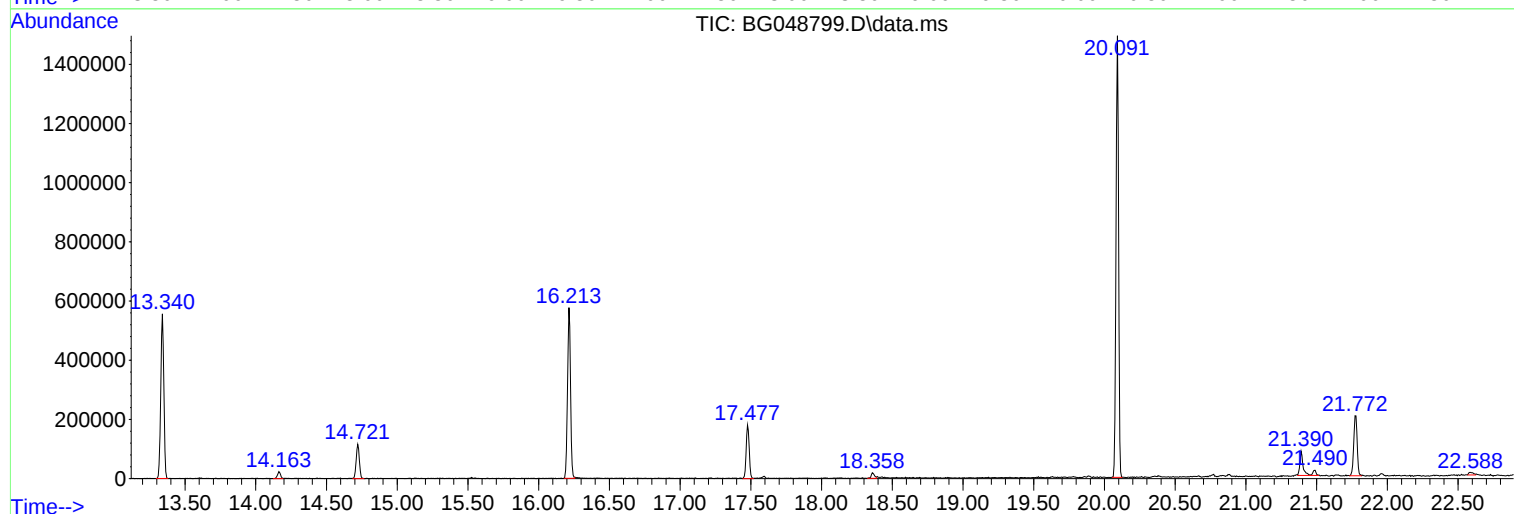
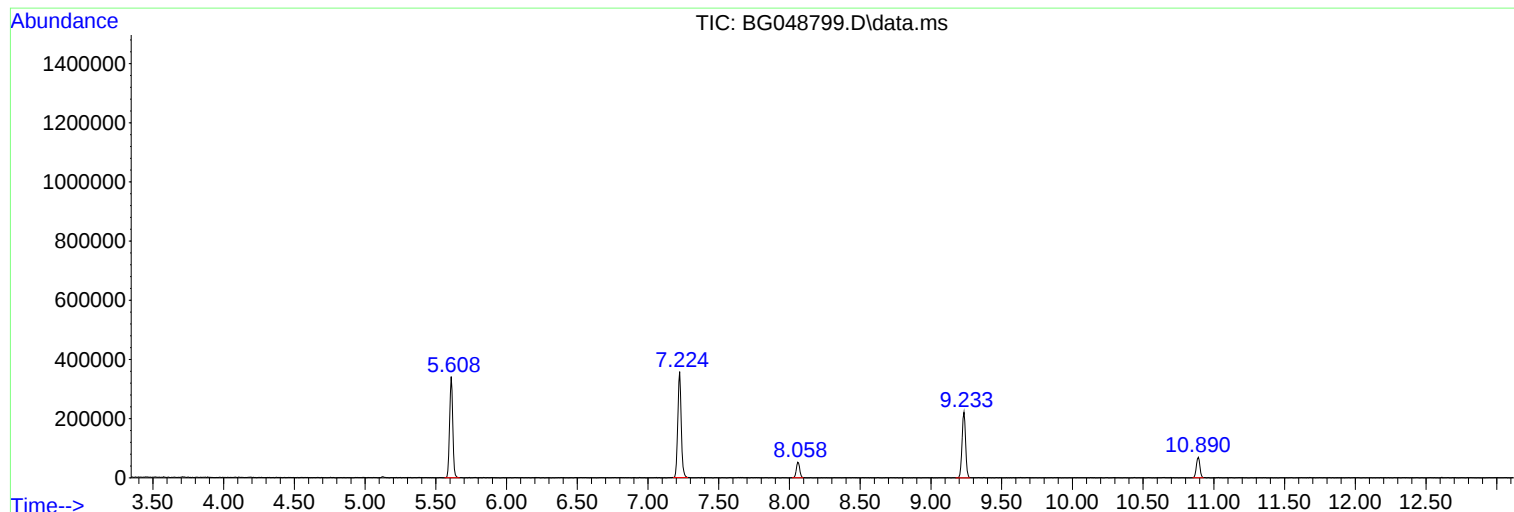
Sum of corrected areas: 6673743

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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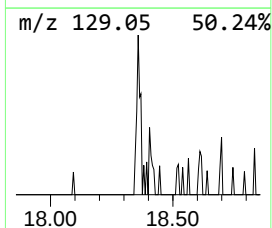
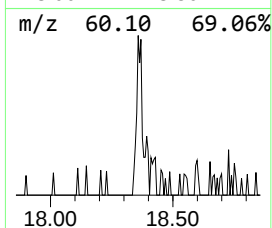
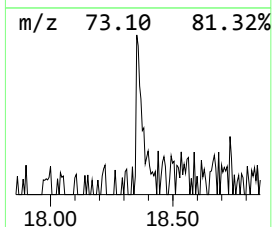
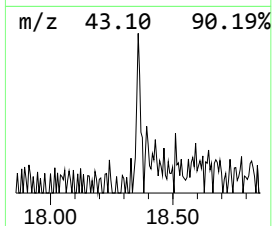
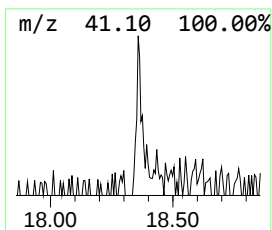
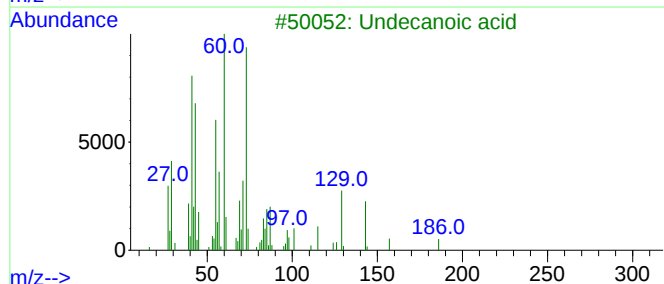
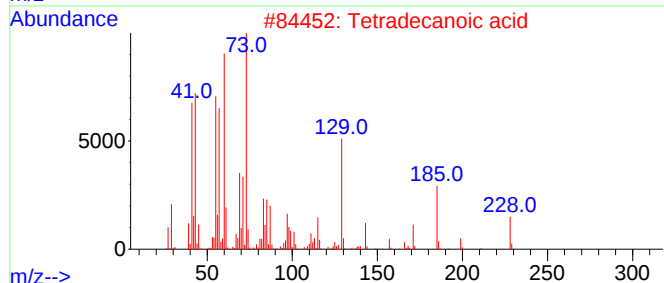
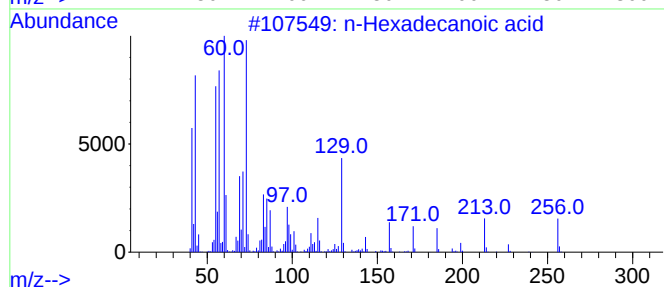
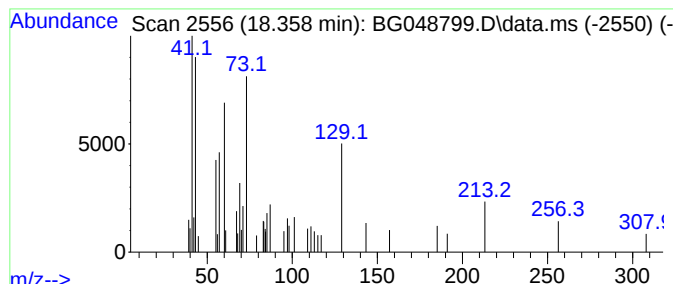
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.358	2.29 ng	30994	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Undecanoic acid	186	C11H22O2	000112-37-8	43
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			Tridecanoic acid	214	C13H26O2	000638-53-9	38



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Instrument :
BNA_G
ClientSampled :
TP-4-S

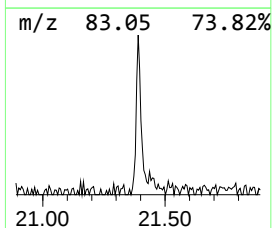
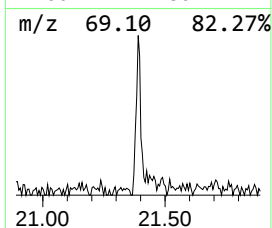
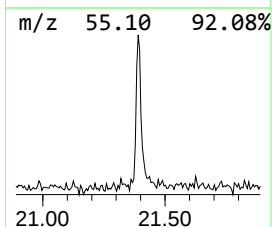
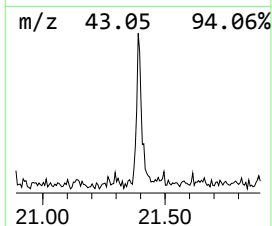
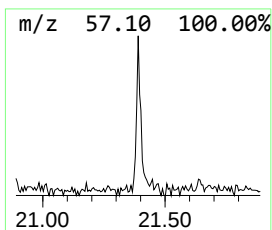
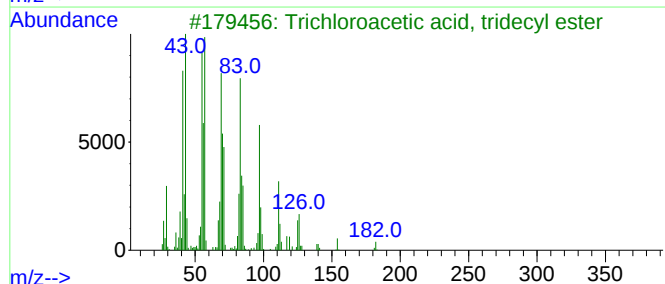
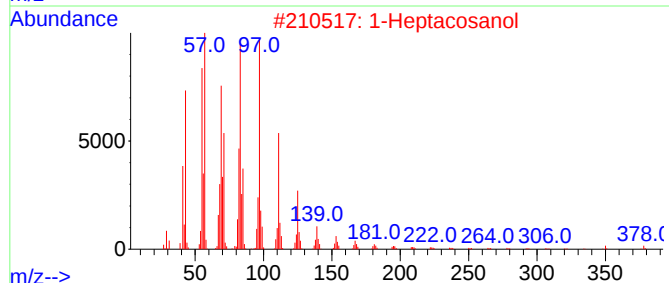
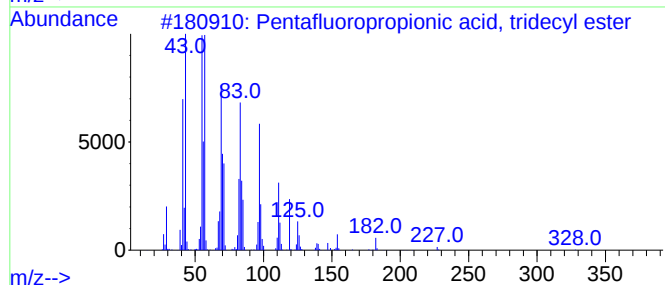
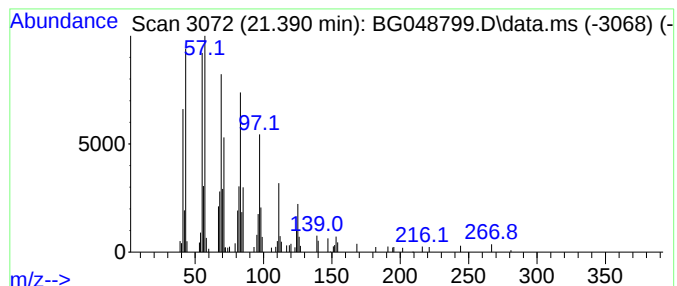
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	7.47 ng	127496	Chrysene-d12	21.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tridec...	346	C16H27F5O2	959261-22-4	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	90
3			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	87
4			Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	83
5			Triacontyl acetate	480	C32H64O2	041755-58-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.358	2.3	ng	30994	4	17.477	270119	20.0
Pentafluoroprop...	21.390	7.5	ng	127496	5	21.778	341532	20.0