

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048626.D
 Acq On : 7 Apr 2021 21:03
 Operator : CG/JU
 Sample : M1949-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-1

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: BG048626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.635	384	391	400	rBV	209752	345493	14.23%	4.260%
2	7.239	656	664	676	rBV	127843	224370	9.24%	2.767%
3	8.091	801	809	817	rBV2	100051	168848	6.95%	2.082%
4	9.260	999	1008	1016	rBV	329936	575980	23.72%	7.102%
5	10.917	1281	1290	1300	rBV	122987	215818	8.89%	2.661%
6	13.361	1698	1706	1715	rBV	820016	1288591	53.06%	15.889%
7	14.184	1841	1846	1853	rBV	19856	30851	1.27%	0.380%
8	14.742	1933	1941	1948	rBV2	177373	288045	11.86%	3.552%
9	16.234	2188	2195	2203	rBV	691194	1099478	45.28%	13.557%
10	17.497	2404	2410	2417	rBV	246583	385560	15.88%	4.754%
11	18.373	2552	2559	2566	rBV4	32923	52621	2.17%	0.649%
12	20.106	2848	2854	2869	rBV	1887268	2428346	100.00%	29.943%
13	21.410	3072	3076	3089	rBV4	36909	77037	3.17%	0.950%
14	21.792	3133	3141	3154	rBV2	272886	484501	19.95%	5.974%
15	25.130	3699	3709	3722	rBV2	136919	444473	18.30%	5.481%

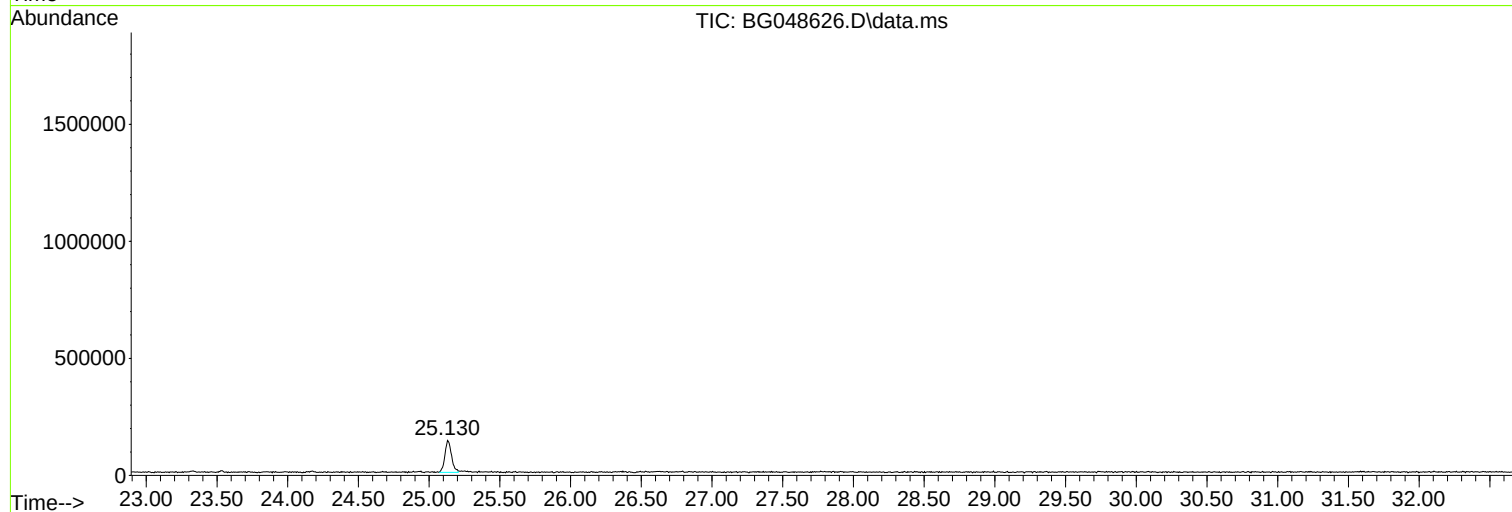
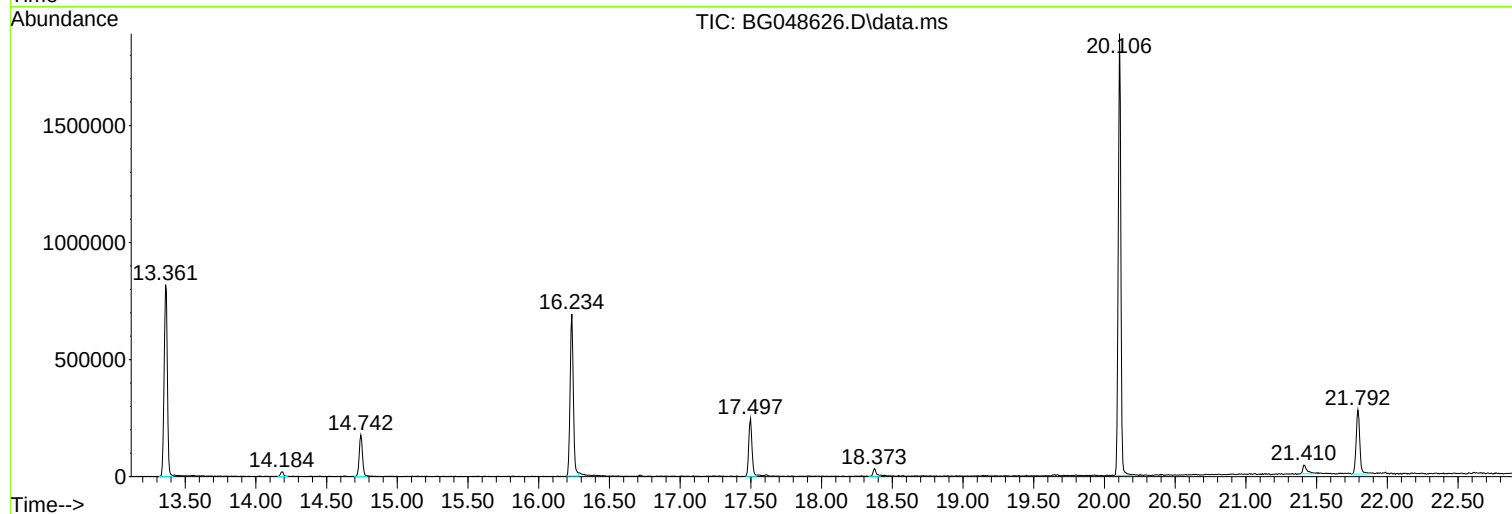
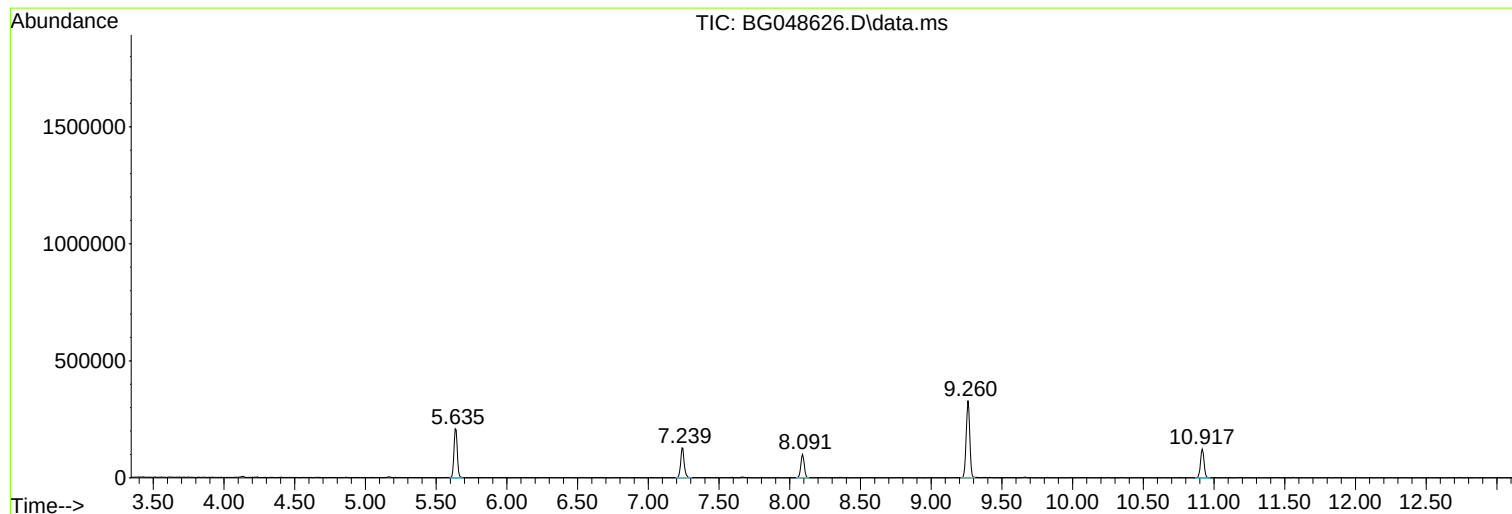
Sum of corrected areas: 8110012

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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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Instrument :
BNA_G
ClientSampled :
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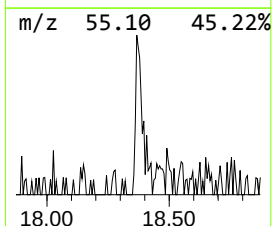
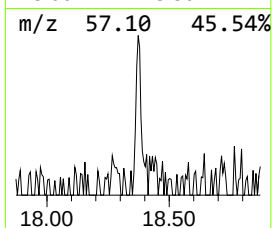
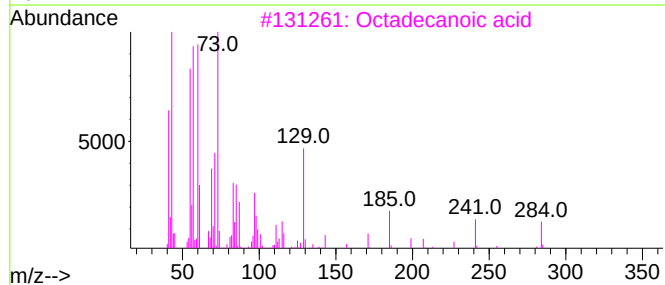
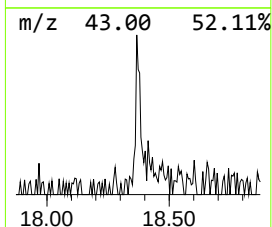
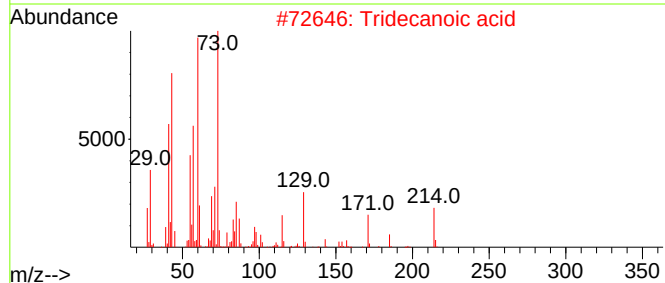
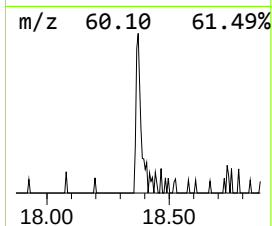
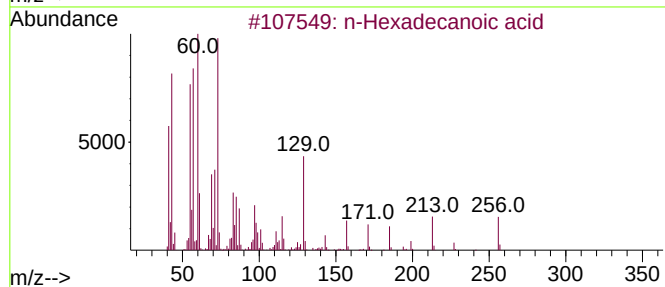
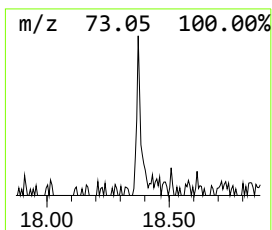
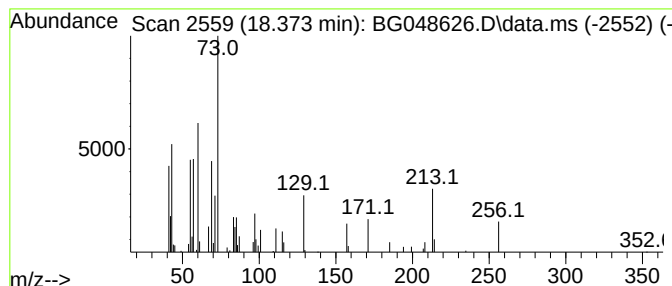
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	2.73 ng	52621	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	49
3			Octadecanoic acid	284	C18H36O2	000057-11-4	46
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	35



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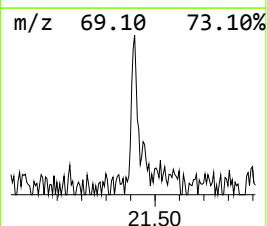
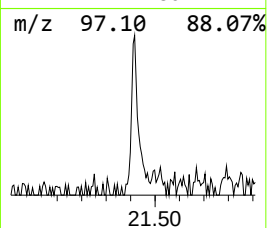
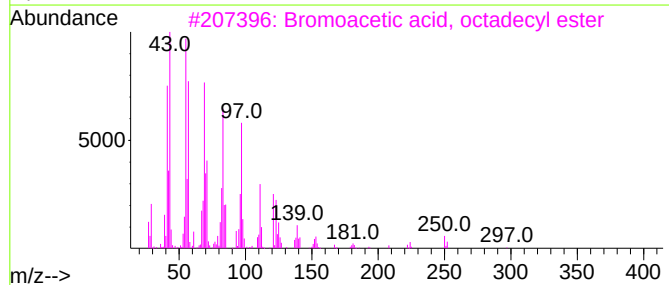
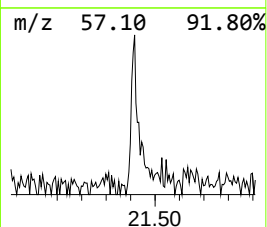
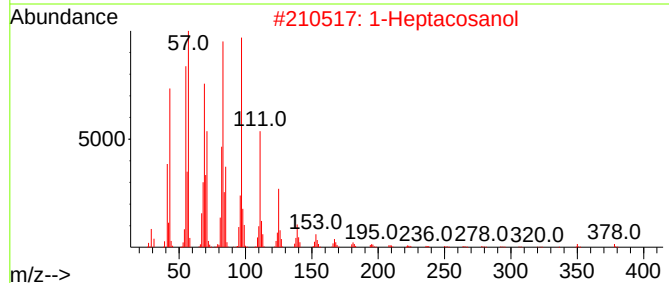
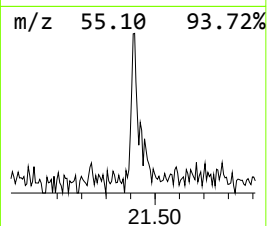
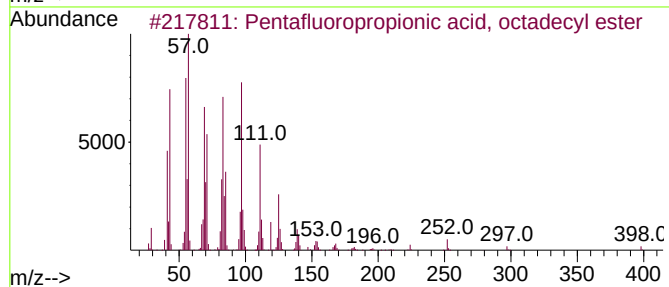
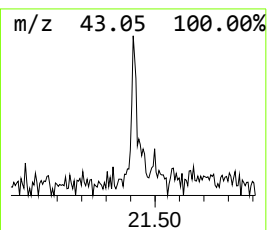
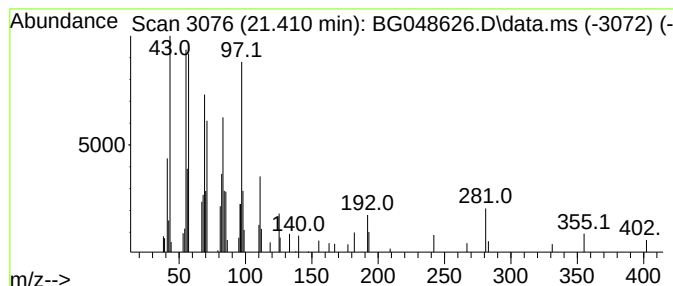
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	3.18 ng	77037	Chrysene-d12	21.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64
2			1-Heptacosanol	396	C27H56O	002004-39-9	60
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58
4			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	55
5			Triacetyl acetate	480	C32H64O2	041755-58-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.373	2.7	ng	52621	4	17.497	385560	20.0
Pentafluoroprop...	21.410	3.2	ng	77037	5	21.792	484501	20.0