

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048624.D
 Acq On : 7 Apr 2021 19:42
 Operator : CG/JU
 Sample : M1949-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-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: BG048624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.636	382	391	398	rBV	227038	353069	14.70%	4.229%
2	7.240	658	664	675	rBV2	127415	236900	9.86%	2.837%
3	8.091	801	809	816	rBV2	97124	167577	6.98%	2.007%
4	9.261	1000	1008	1019	rBV	354999	626345	26.08%	7.502%
5	10.918	1281	1290	1299	rBV	122243	214961	8.95%	2.575%
6	13.362	1699	1706	1713	rBV	911059	1400851	58.33%	16.778%
7	14.743	1935	1941	1948	rBV	184308	292993	12.20%	3.509%
8	16.235	2185	2195	2210	rBV	760079	1249421	52.02%	14.964%
9	17.498	2404	2410	2417	rBV	248047	385527	16.05%	4.617%
10	18.374	2554	2559	2564	rBV2	42861	65647	2.73%	0.786%
11	20.107	2848	2854	2867	rBV	1841209	2401699	100.00%	28.765%
12	21.411	3070	3076	3086	rBV6	34188	77182	3.21%	0.924%
13	21.793	3135	3141	3150	rBV	271594	471417	19.63%	5.646%
14	25.136	3701	3710	3720	rBV2	130955	405847	16.90%	4.861%

Sum of corrected areas: 8349436

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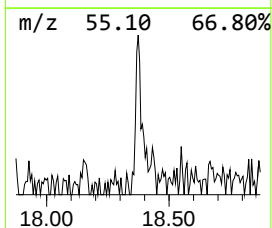
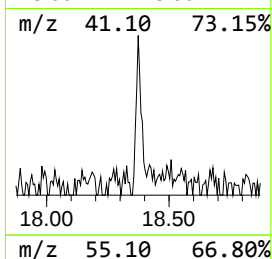
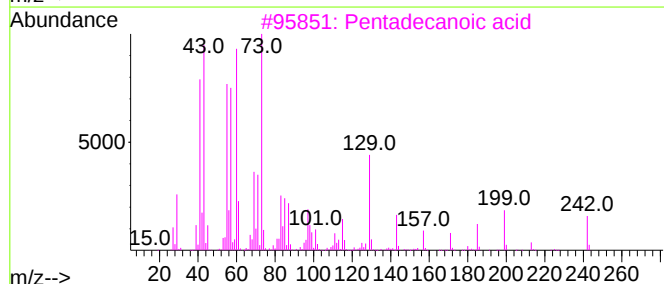
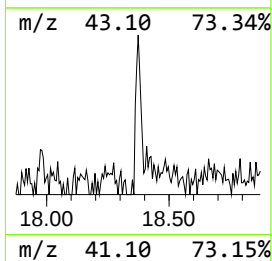
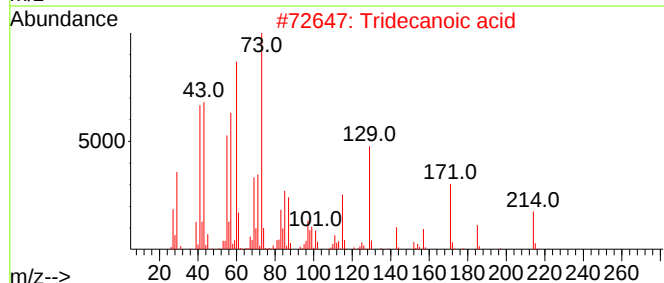
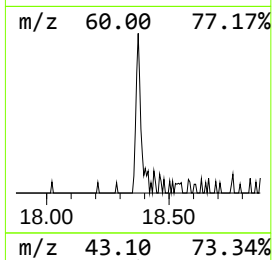
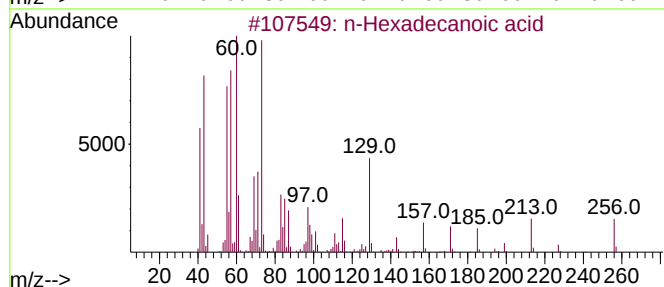
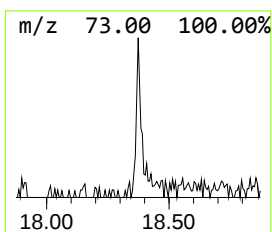
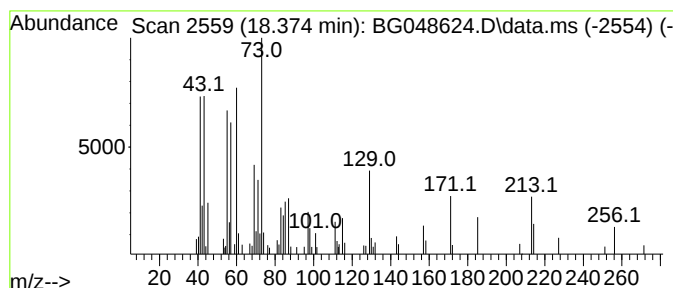
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	3.41 ng	65647	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	49
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



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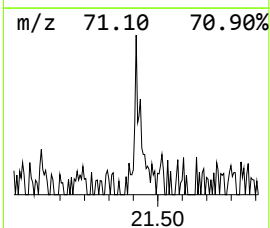
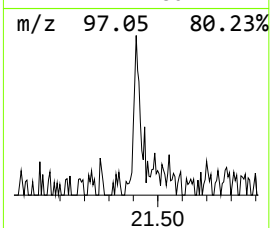
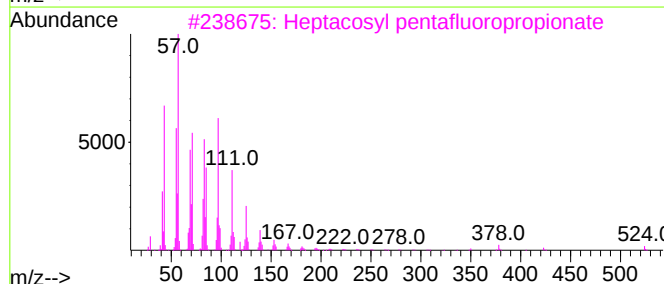
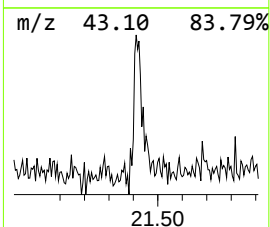
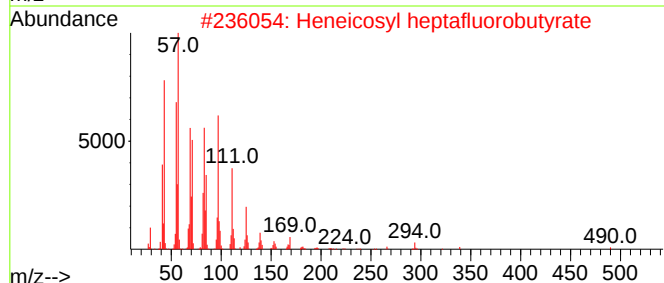
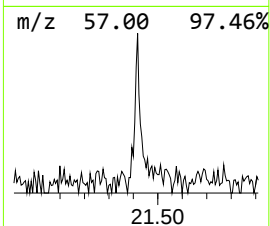
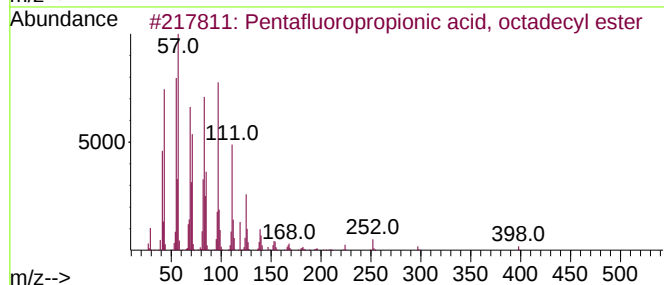
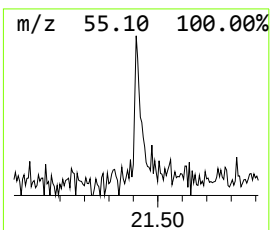
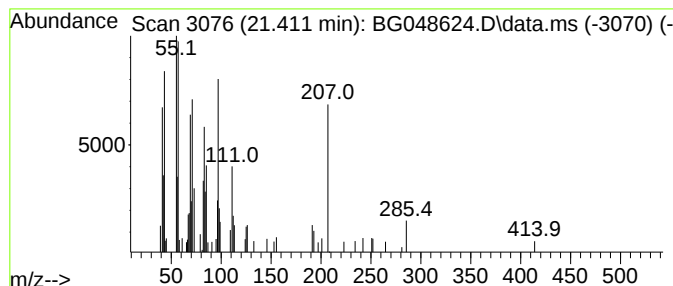
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	3.27 ng	77182	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	68
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	62
3			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	62
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	62
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.374	3.4	ng	65647	4	17.498	385527	20.0
Pentafluoroprop...	21.411	3.3	ng	77182	5	21.793	471417	20.0