

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060669.D
 Acq On : 15 Mar 2024 18:51
 Operator : MA/JU
 Sample : P1764-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-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-BG031324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.811	405	412	422	rBV	1239521	1951870	43.65%	7.828%
2	7.438	678	689	699	rBV	1351807	2319258	51.87%	9.302%
3	8.320	831	839	850	rBV	346080	610151	13.65%	2.447%
4	9.518	1035	1043	1054	rBV	781689	1397950	31.27%	5.607%
5	11.169	1312	1324	1336	rBV	534253	1000534	22.38%	4.013%
6	13.572	1725	1733	1741	rBV	2280908	3421647	76.53%	13.723%
7	14.947	1959	1967	1978	rVB	896451	1368829	30.61%	5.490%
8	16.428	2212	2219	2230	rBV	1651898	2520932	56.38%	10.110%
9	17.691	2427	2434	2442	rBV	1030594	1582200	35.39%	6.346%
10	18.513	2569	2574	2581	rBV2	234259	339390	7.59%	1.361%
11	19.771	2784	2788	2794	rBV2	53155	65346	1.46%	0.262%
12	20.270	2867	2873	2879	rBV	3429340	4471191	100.00%	17.932%
13	21.557	3087	3092	3100	rBV	189125	304688	6.81%	1.222%
14	21.827	3131	3138	3144	rBV2	60223	99112	2.22%	0.397%
15	22.009	3161	3169	3177	rBV	918647	1606768	35.94%	6.444%
16	22.133	3186	3190	3196	rVB4	29600	50347	1.13%	0.202%
17	23.766	3462	3468	3473	rVB3	42257	89926	2.01%	0.361%
18	24.436	3577	3582	3589	rVB7	19743	45016	1.01%	0.181%
19	25.564	3763	3774	3786	rVB2	527520	1688947	37.77%	6.774%

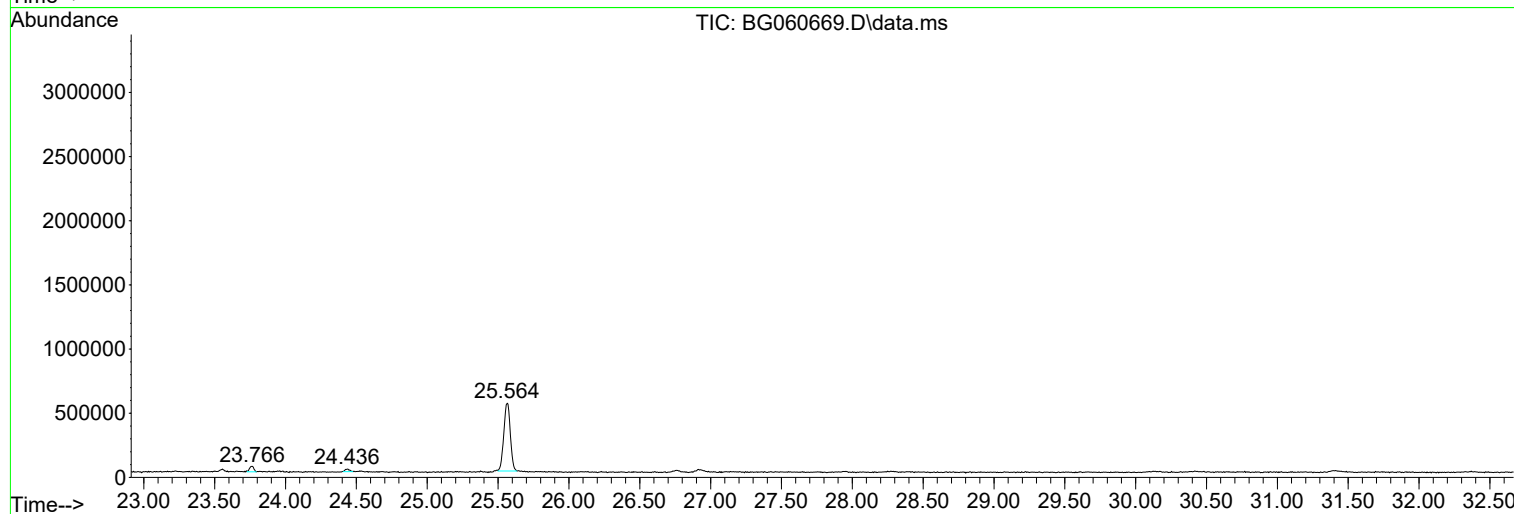
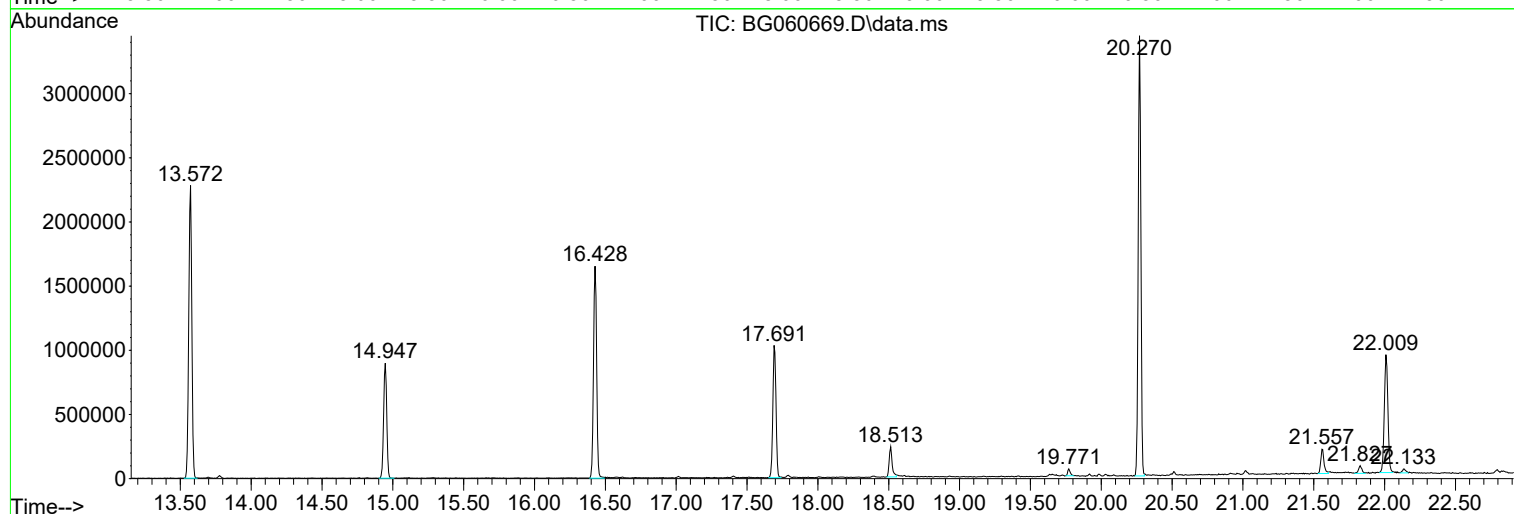
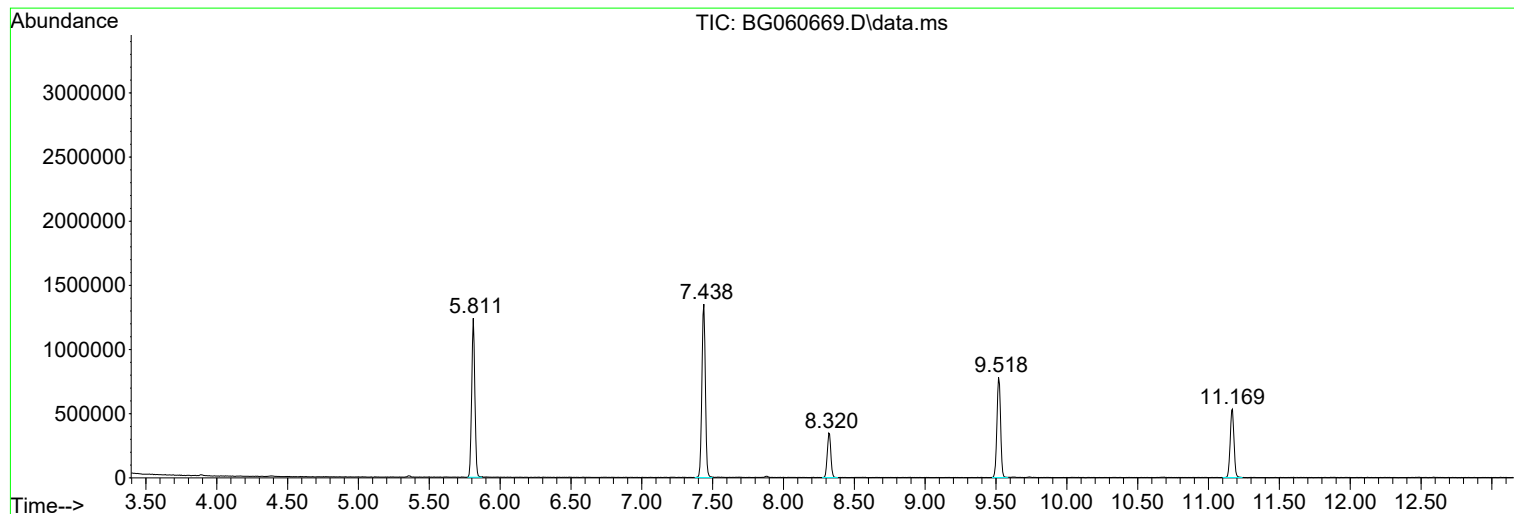
Sum of corrected areas: 24934102

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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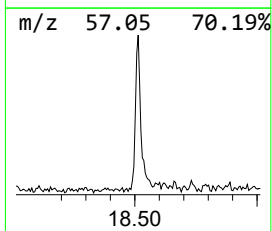
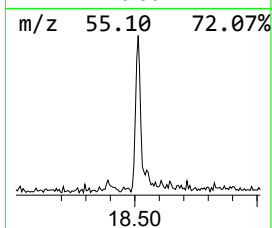
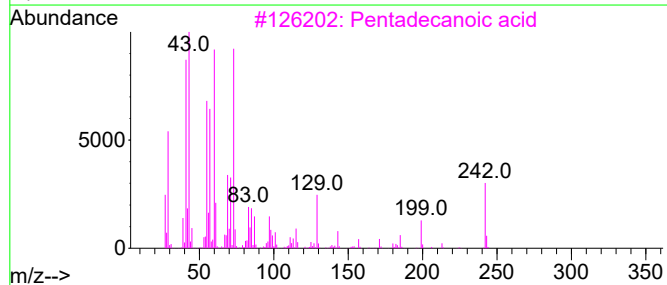
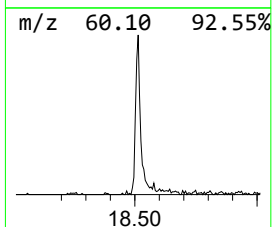
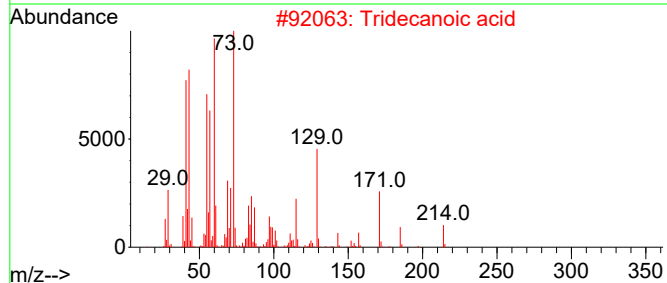
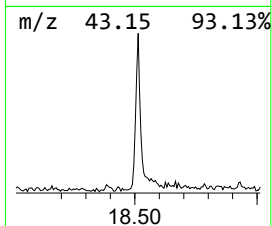
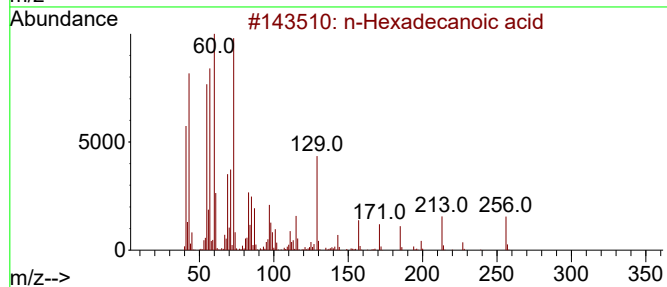
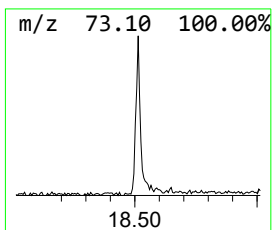
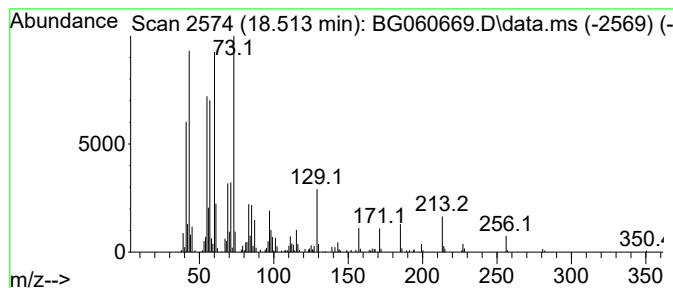
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.514	4.29 ng	339390	Phenanthrene-d10	17.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	62
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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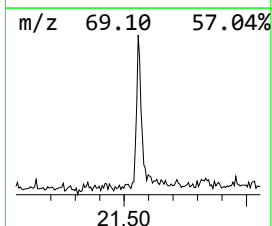
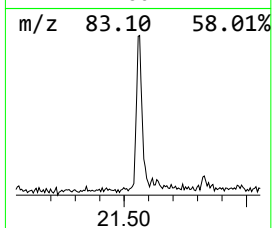
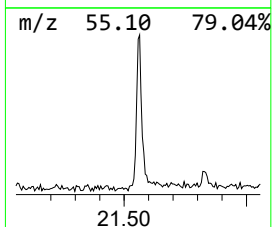
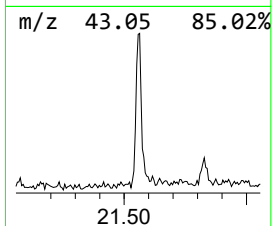
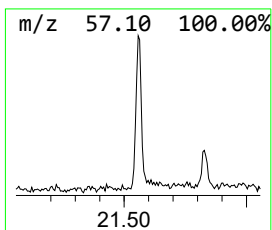
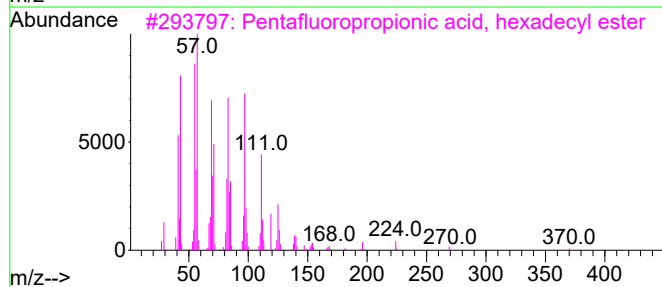
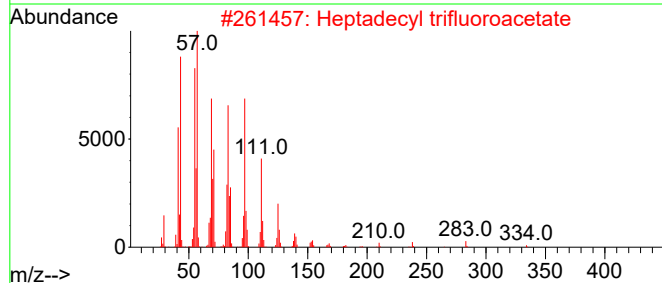
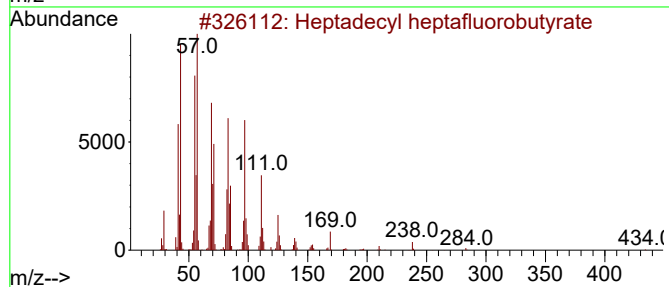
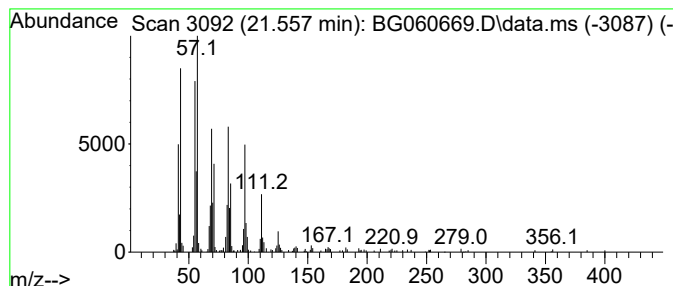
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.557	3.79 ng	304688	Chrysene-d12	22.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
3	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.514	4.3	ng	339390	4	17.691	1582200	20.0
Heptadecyl hept...	21.557	3.8	ng	304688	5	22.009	1606770	20.0