

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035257.D
 Acq On : 26 May 2022 00:34
 Operator : CG/JU
 Sample : N2895-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS001-1824-01

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_M\Methods\8270-BM042722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	398	404	418	rBV	1595730	2399819	44.04%	8.864%
2	7.057	668	675	689	rBV	1601424	2545935	46.72%	9.404%
3	7.887	809	816	824	rBV	410775	655595	12.03%	2.422%
4	9.045	1006	1013	1027	rBV	965767	1628170	29.88%	6.014%
5	10.686	1282	1292	1305	rBV	514326	897817	16.48%	3.316%
6	13.151	1704	1711	1724	rBV	2483369	3762804	69.06%	13.899%
7	14.522	1938	1944	1957	rBV	811464	1201916	22.06%	4.440%
8	16.010	2191	2197	2210	rBV	2046412	2898455	53.19%	10.706%
9	17.268	2403	2411	2417	rBV	937658	1402187	25.73%	5.179%
10	18.168	2559	2564	2575	rBV	192884	295658	5.43%	1.092%
11	19.445	2777	2781	2791	rBV	105303	149453	2.74%	0.552%
12	19.892	2851	2857	2866	rBV	4545429	5448956	100.00%	20.127%
13	21.174	3071	3075	3082	rBV	180715	243717	4.47%	0.900%
14	21.450	3117	3122	3127	rBV	1356362	1744731	32.02%	6.445%
15	23.821	3519	3525	3535	rVB2	913191	1797128	32.98%	6.638%

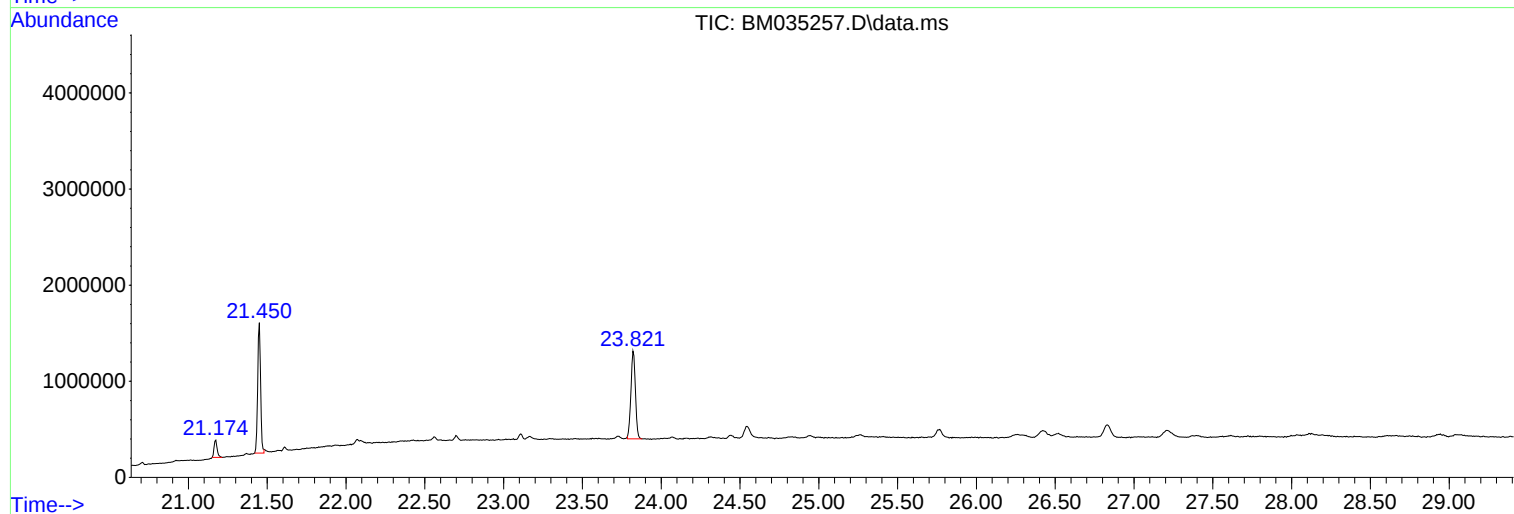
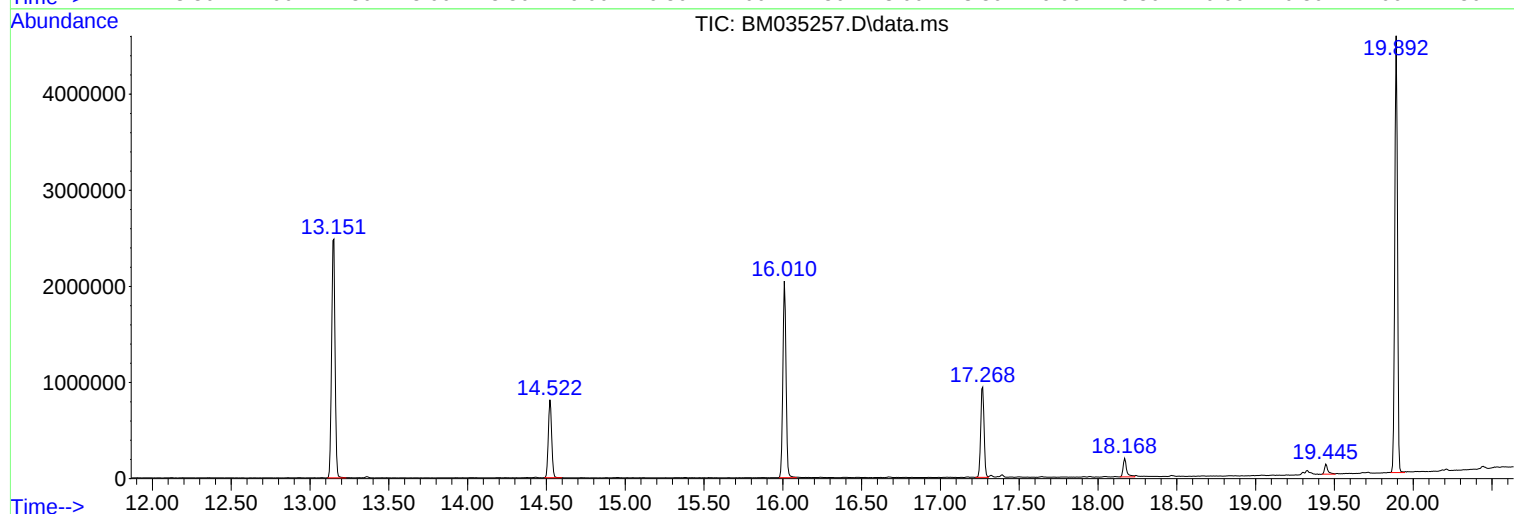
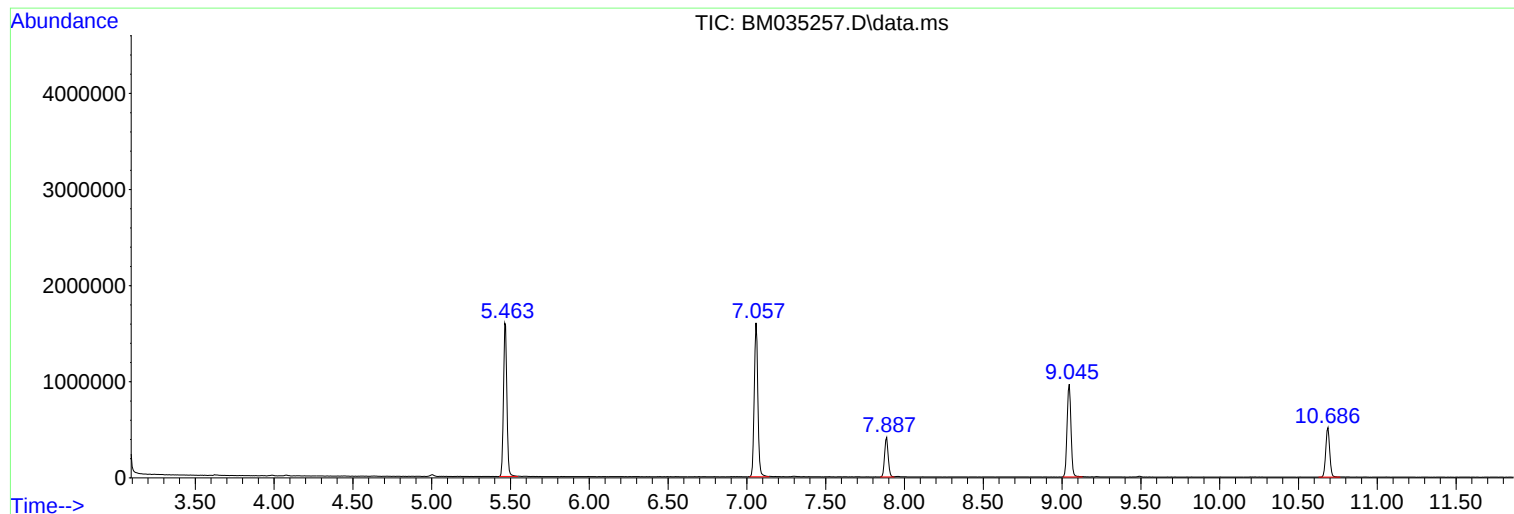
Sum of corrected areas: 27072341

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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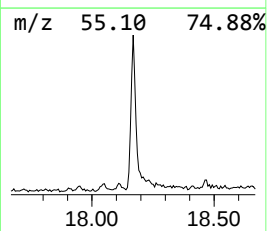
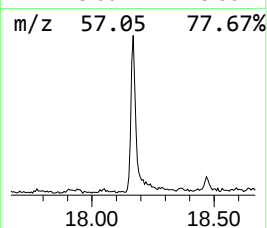
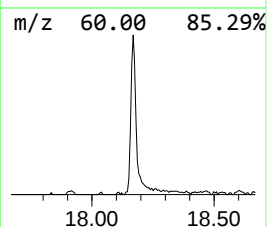
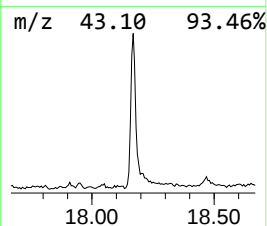
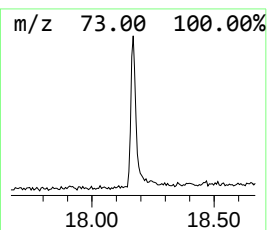
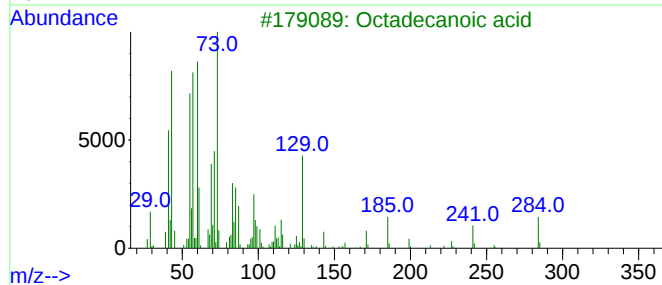
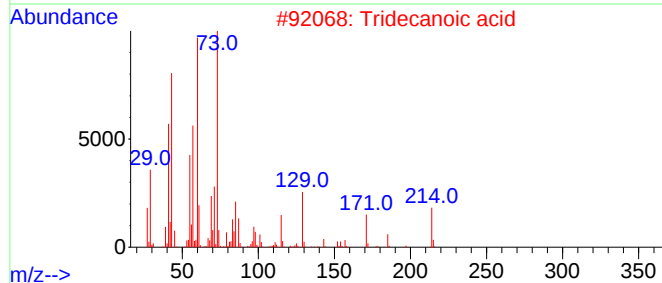
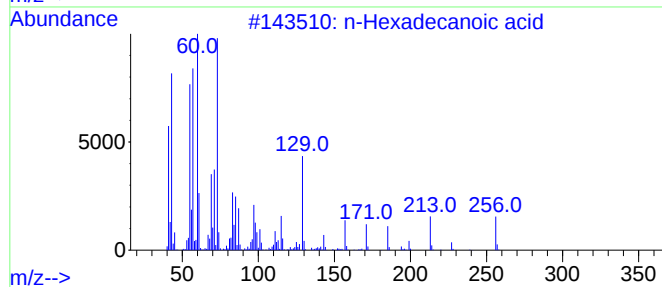
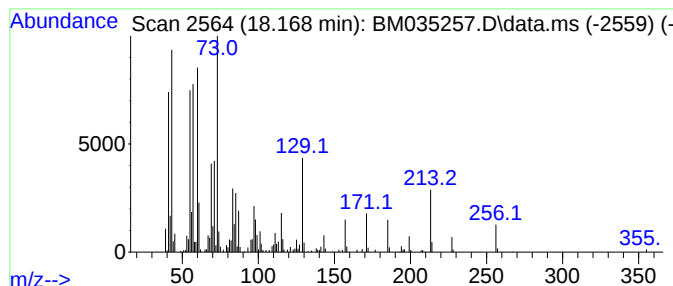
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	4.22 ng	295658	Phenanthrene-d10	17.268

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	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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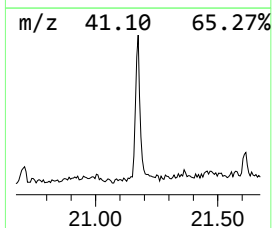
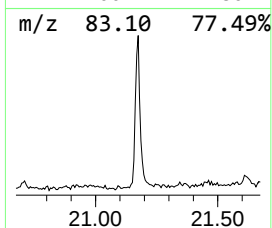
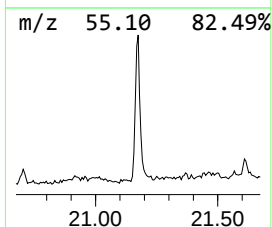
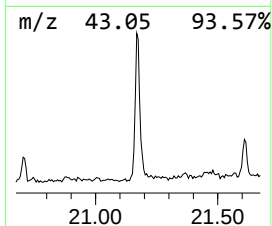
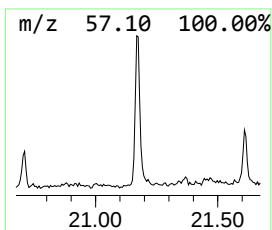
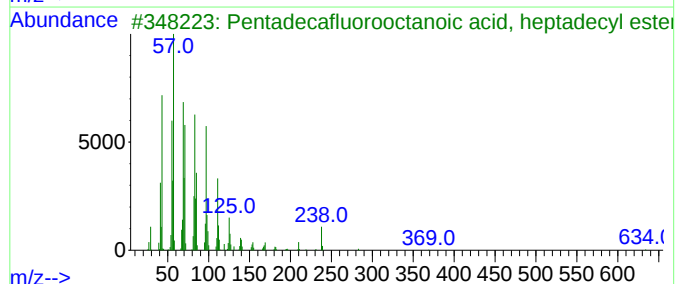
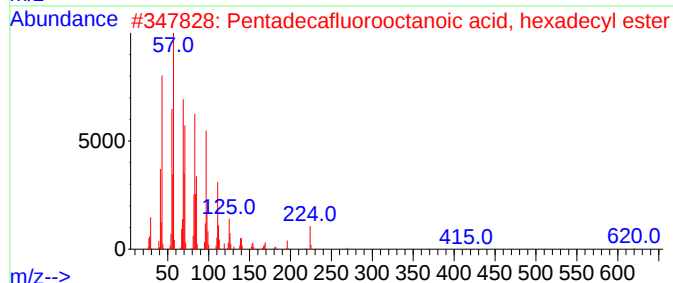
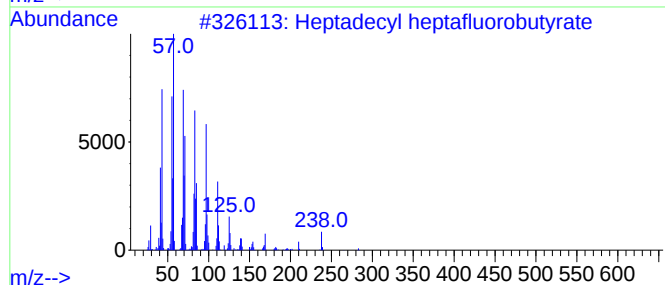
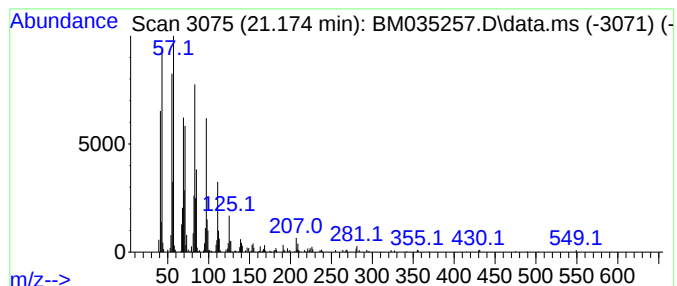
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.79 ng	243717	Chrysene-d12	21.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	4.2	ng	295658	4	17.268	1402190	20.0
Heptadecyl hept...	21.174	2.8	ng	243717	5	21.451	1744730	20.0