

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009640.D
 Acq On : 31 Mar 2022 15:35
 Operator : CG/JU
 Sample : N2202-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHF

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	395	401	422	rBV	4688710	8122514	49.05%	10.907%
2	6.934	664	671	687	rBV	4107577	7673037	46.33%	10.303%
3	7.740	801	808	818	rBV	877300	1547210	9.34%	2.078%
4	8.899	996	1005	1029	rBV	2826574	5307046	32.05%	7.126%
5	10.534	1274	1283	1298	rBV	1082524	2113285	12.76%	2.838%
6	13.010	1696	1704	1729	rBV	7869997	12785260	77.20%	17.168%
7	14.392	1931	1939	1955	rBV	1572385	2537803	15.32%	3.408%
8	15.898	2187	2195	2215	rBV	4779183	7773978	46.94%	10.439%
9	17.163	2403	2410	2420	rBV	1584988	2623314	15.84%	3.523%
10	18.069	2559	2564	2571	rBV	223608	379506	2.29%	0.510%
11	19.739	2842	2848	2855	rBV	12478105	16560226	100.00%	22.237%
12	20.992	3057	3061	3068	rBV	491048	758561	4.58%	1.019%
13	21.274	3105	3109	3115	rBV	2446733	3422906	20.67%	4.596%
14	23.662	3510	3515	3523	rVB2	1406260	2866271	17.31%	3.849%

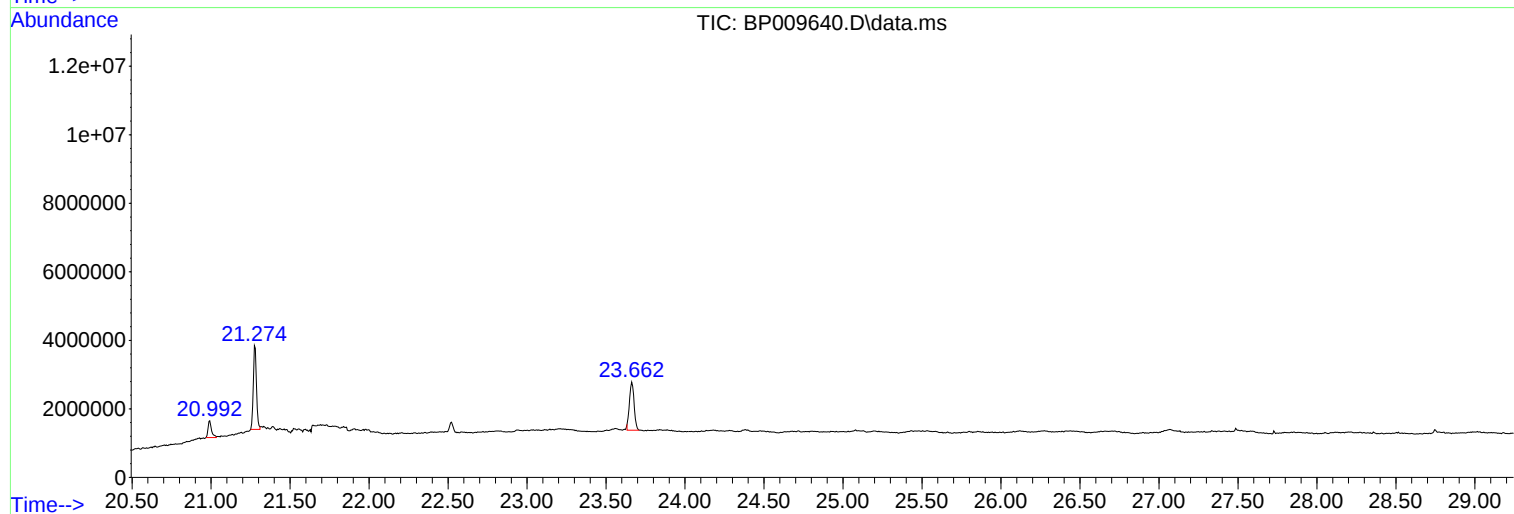
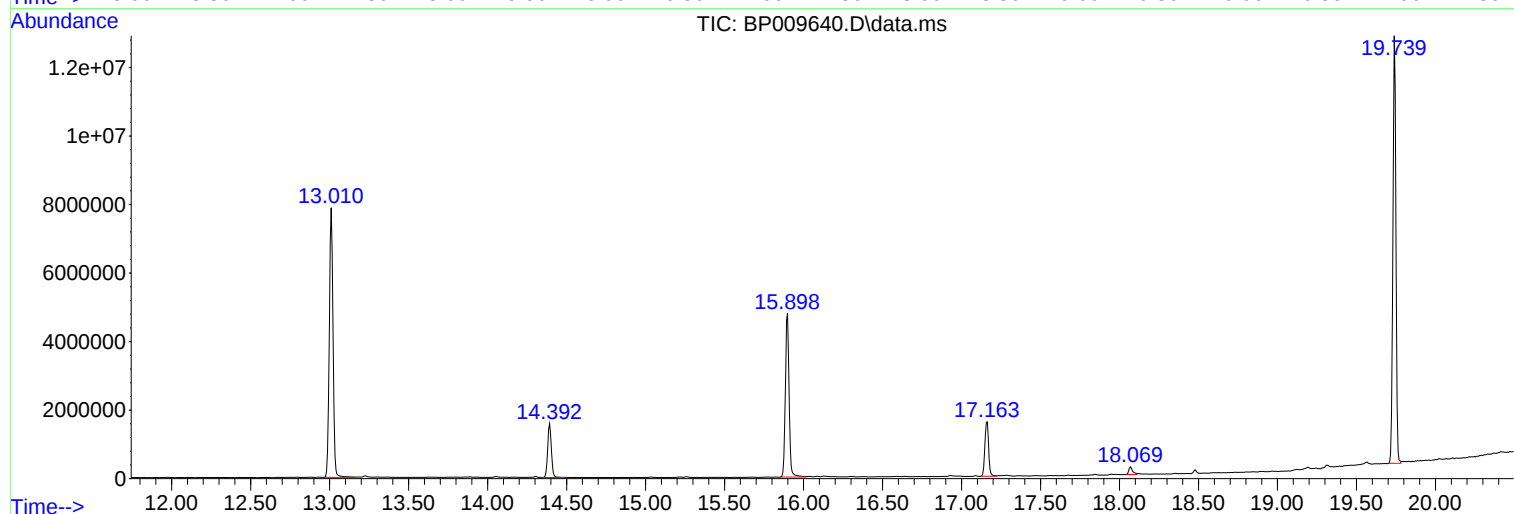
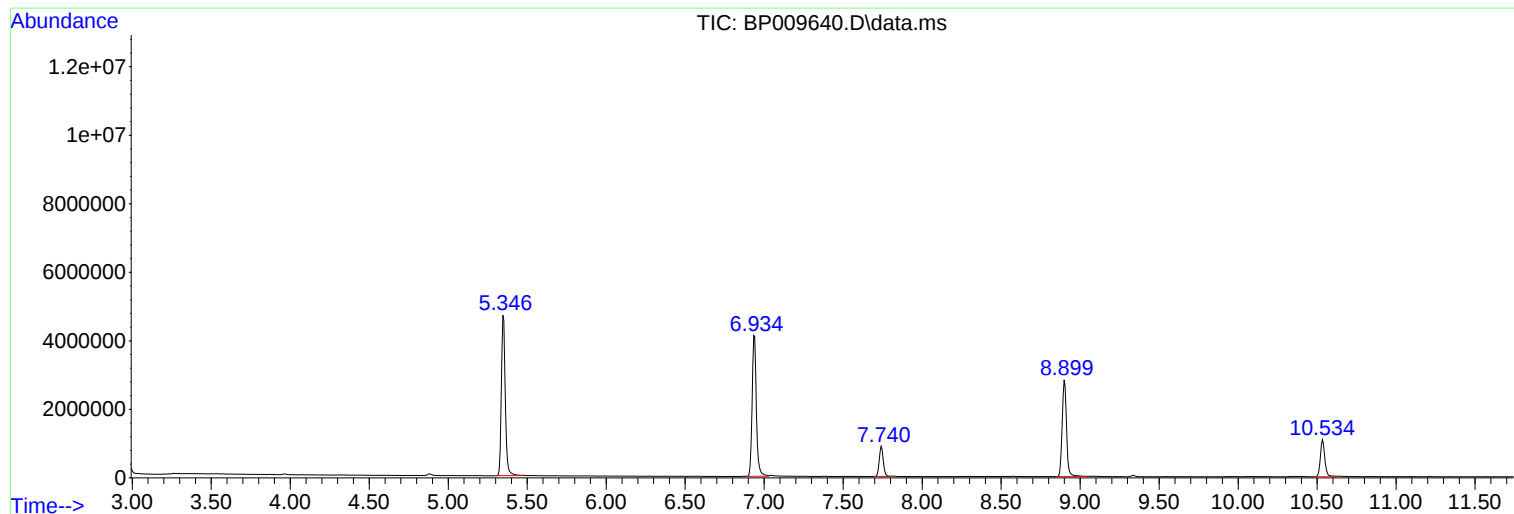
Sum of corrected areas: 74470917

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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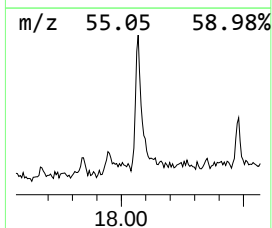
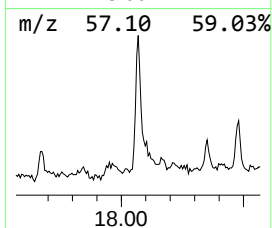
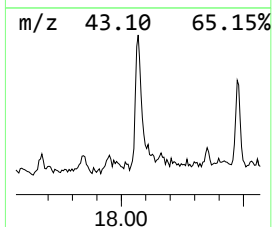
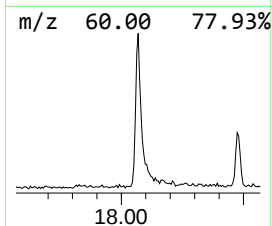
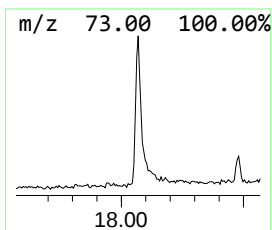
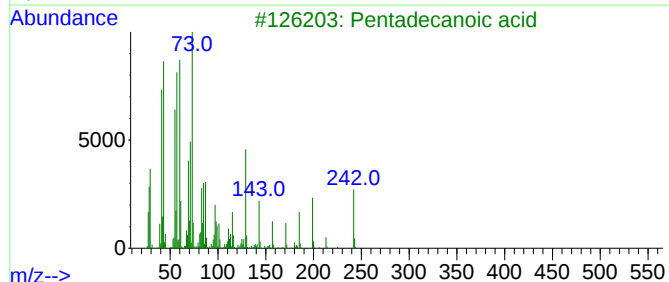
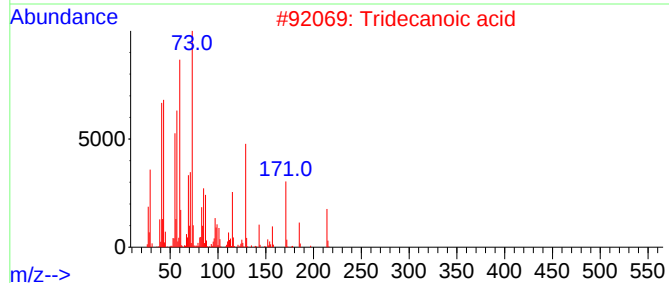
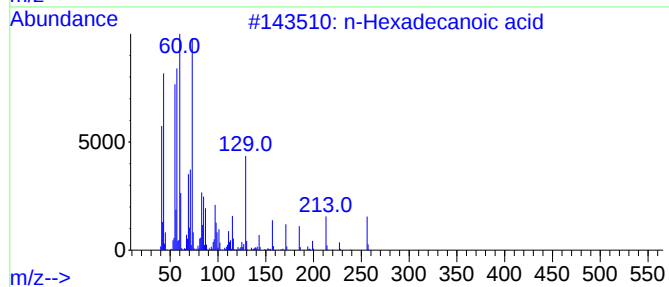
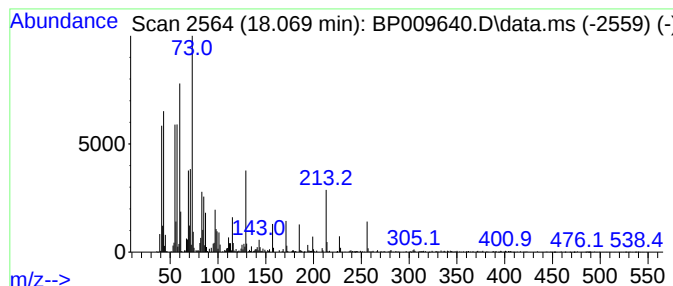
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.89 ng	379506	Phenanthrene-d10	17.163

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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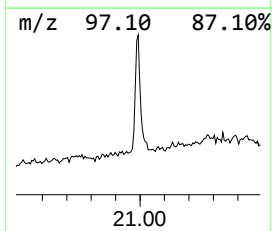
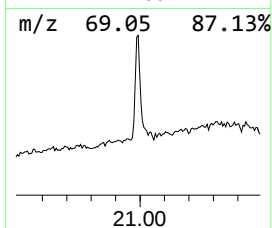
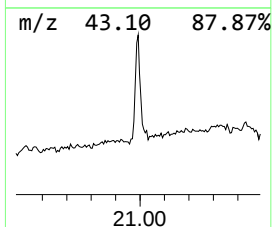
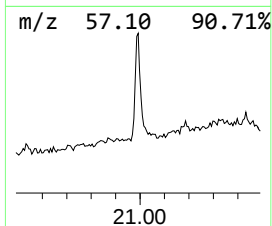
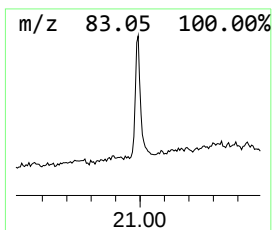
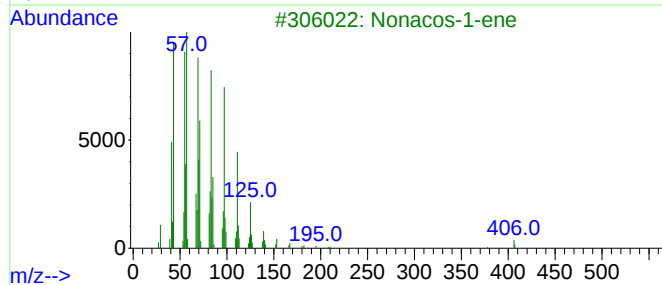
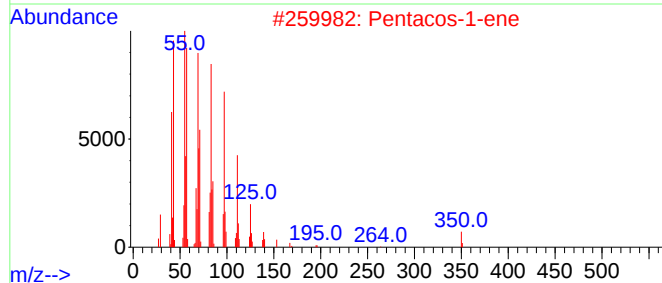
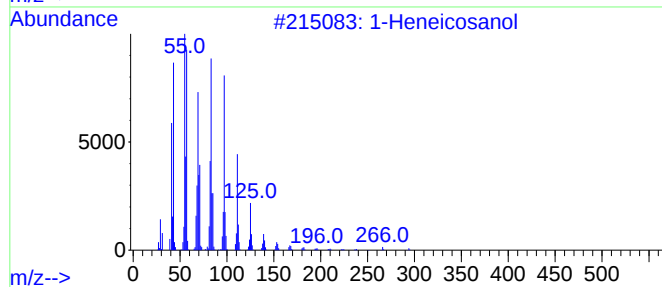
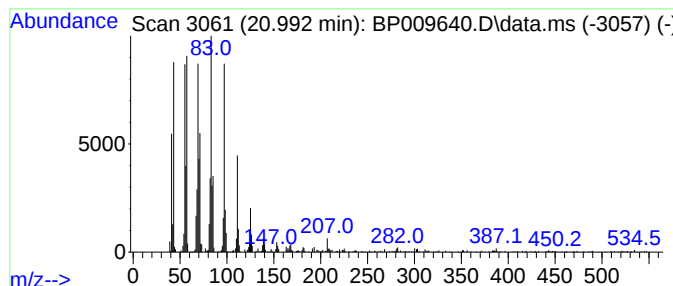
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.43 ng	758561	Chrysene-d12	21.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	2.9	ng	379506	4	17.163	2623310	20.0
1-Heneicosanol	20.992	4.4	ng	758561	5	21.274	3422910	20.0