

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009647.D
 Acq On : 31 Mar 2022 19:32
 Operator : CG/JU
 Sample : N2202-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHE

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: BP009647.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	394	401	428	rBV	4103209	7250028	51.55%	9.049%
2	6.934	664	671	687	rBV	4019823	7579412	53.89%	9.461%
3	7.740	801	808	818	rBV	1198628	2095161	14.90%	2.615%
4	8.899	997	1005	1024	rBV	2608978	4923008	35.00%	6.145%
5	10.534	1272	1283	1298	rBV	1527197	3038215	21.60%	3.792%
6	13.010	1696	1704	1727	rBV	6931831	11439019	81.33%	14.278%
7	14.393	1930	1939	1946	rBV	2327460	3818973	27.15%	4.767%
8	15.892	2187	2194	2214	rBV	5212613	8292981	58.96%	10.351%
9	17.157	2402	2409	2414	rBV	2804017	4337240	30.84%	5.414%
10	17.198	2414	2416	2423	rVB	359279	455890	3.24%	0.569%
11	17.292	2428	2432	2438	rVB	117465	213439	1.52%	0.266%
12	17.951	2539	2544	2551	rBV10	50832	151327	1.08%	0.189%
13	18.069	2559	2564	2577	rVB2	364706	637788	4.53%	0.796%
14	19.186	2749	2754	2763	rBV	454004	838918	5.96%	1.047%
15	19.533	2810	2813	2823	rVB	336057	630686	4.48%	0.787%
16	19.739	2842	2848	2854	rBV	10765556	14065204	100.00%	17.556%
17	20.986	3057	3060	3069	rBV2	708908	999736	7.11%	1.248%
18	21.275	3104	3109	3114	rBV	3231522	4571574	32.50%	5.706%
19	23.663	3509	3515	3529	rVB2	2244448	4777169	33.96%	5.963%

Sum of corrected areas: 80115768

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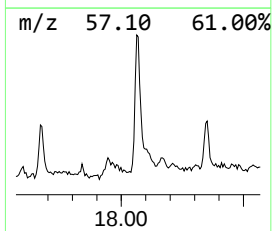
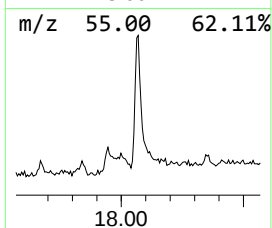
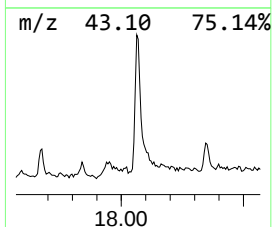
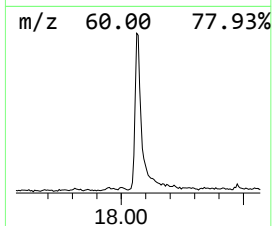
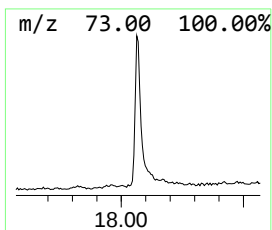
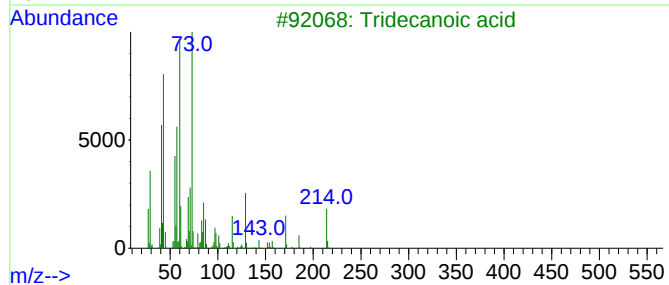
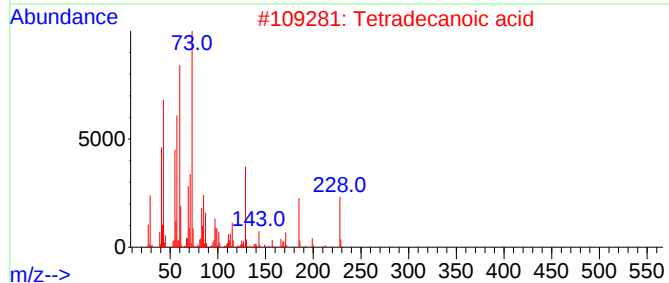
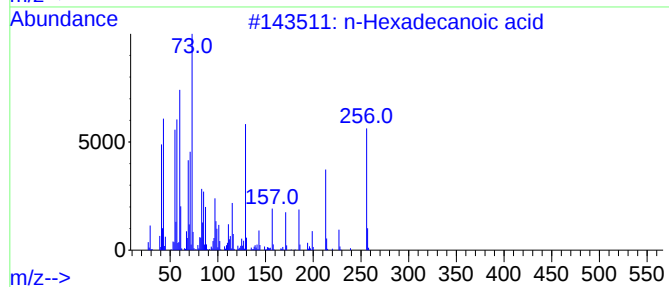
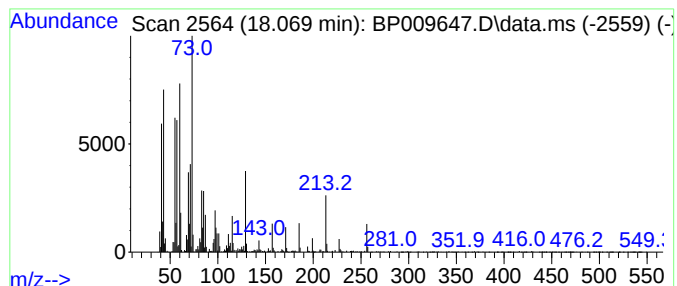
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	2.94 ng	637788	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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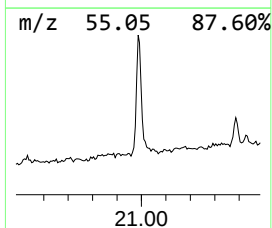
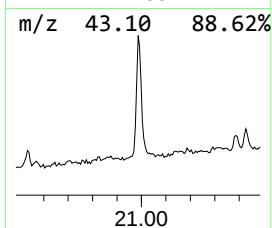
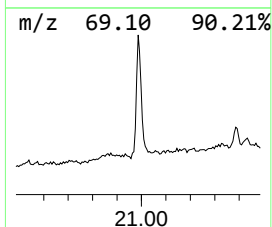
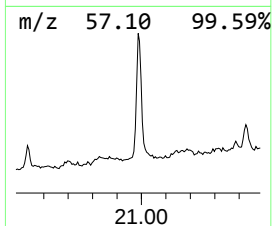
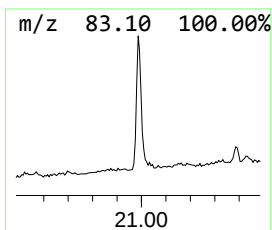
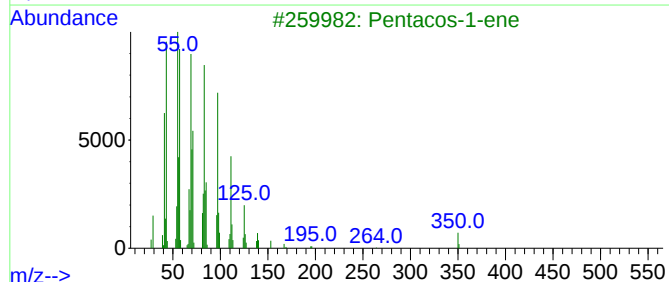
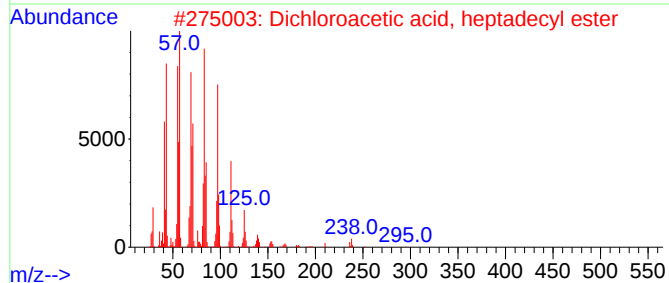
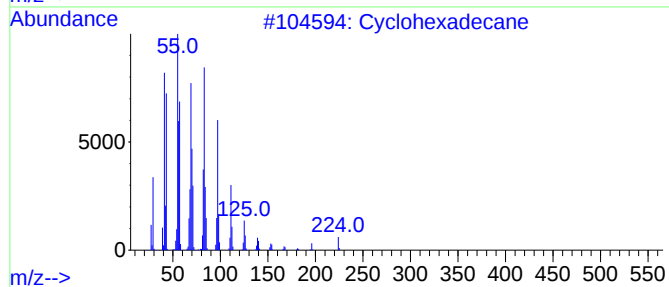
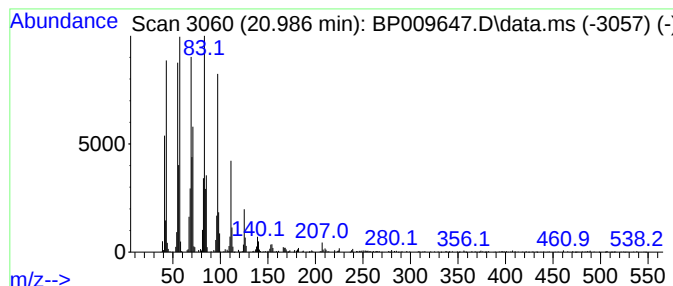
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Peak Number 2 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.37 ng	999736	Chrysene-d12	21.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Tricosene	322	C23H46	018835-32-0	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	2.9	ng	637788	4	17.157	4337240	20.0
Cyclohexadecane	20.986	4.4	ng	999736	5	21.275	4571570	20.0