

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006734.D
 Acq On : 18 Aug 2021 00:19
 Operator : CG/JU
 Sample : M3441-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-4

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-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	297	301	308	rVB	88647	136842	1.18%	0.212%
2	5.305	371	377	390	rVB	4326277	6118540	52.90%	9.471%
3	6.887	639	646	660	rBV	4179545	6704873	57.97%	10.379%
4	7.699	778	784	792	rVB	890262	1373165	11.87%	2.126%
5	8.863	974	982	991	rBV	2734516	4460428	38.57%	6.905%
6	10.281	1218	1223	1238	rVB	90778	177562	1.54%	0.275%
7	10.481	1250	1257	1270	rVB	1205720	2040429	17.64%	3.159%
8	12.963	1671	1679	1691	rBV	6051540	8926109	77.18%	13.818%
9	14.340	1906	1913	1920	rBV	1707769	2462916	21.30%	3.813%
10	15.839	2159	2168	2191	rBV	4968605	6862093	59.33%	10.622%
11	17.098	2375	2382	2387	rBV	2046878	2773735	23.98%	4.294%
12	17.139	2387	2389	2395	rVB	120718	149186	1.29%	0.231%
13	18.010	2533	2537	2546	rBV2	236059	331688	2.87%	0.513%
14	19.116	2721	2725	2734	rBV	289348	400379	3.46%	0.620%
15	19.475	2777	2786	2790	rBV	258617	411125	3.55%	0.636%
16	19.680	2815	2821	2826	rBV	9518245	11565570	100.00%	17.903%
17	20.280	2917	2923	2929	rBV6	124495	331539	2.87%	0.513%
18	20.933	3030	3034	3053	rVB6	976384	2369356	20.49%	3.668%
19	21.204	3071	3080	3084	rBV	2713230	4021290	34.77%	6.225%
20	23.515	3466	3473	3479	rBV2	1557360	2982845	25.79%	4.617%

Sum of corrected areas: 64599670

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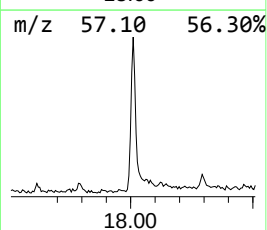
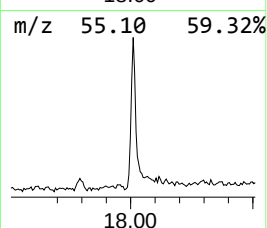
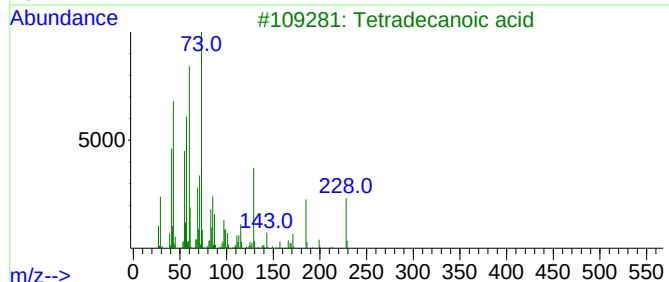
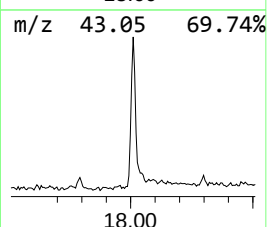
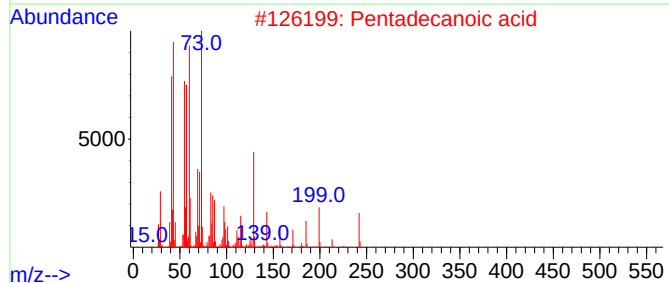
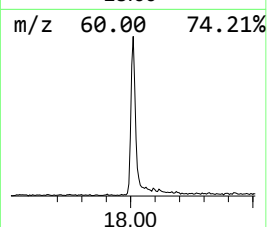
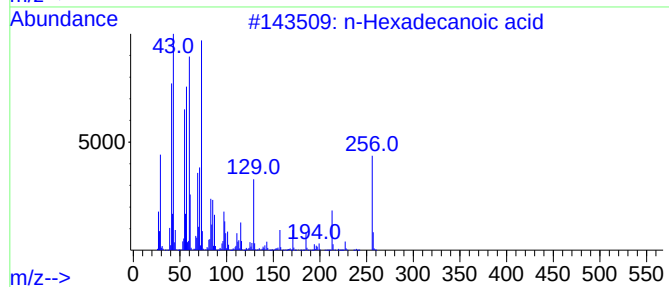
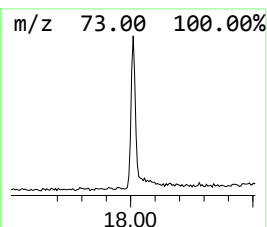
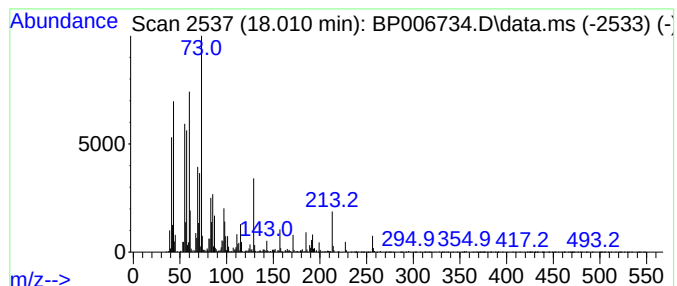
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.010	2.39 ng	331688	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Octadecanoic acid	284	C18H36O2	000057-11-4	72
5			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53



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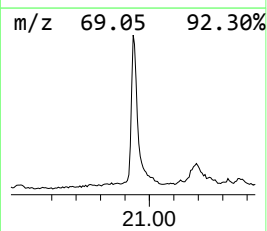
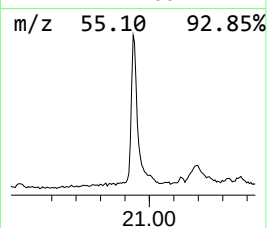
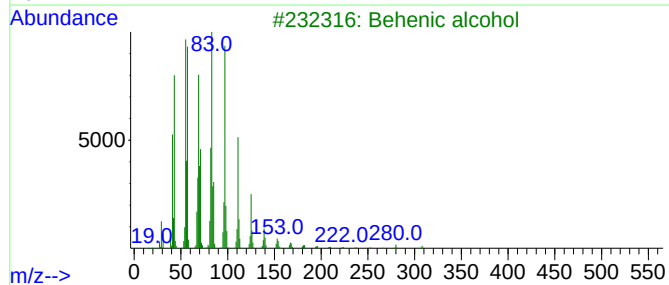
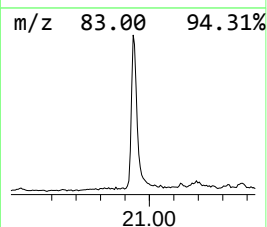
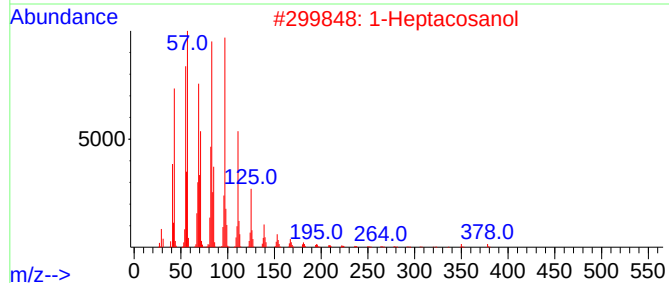
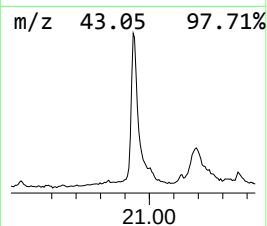
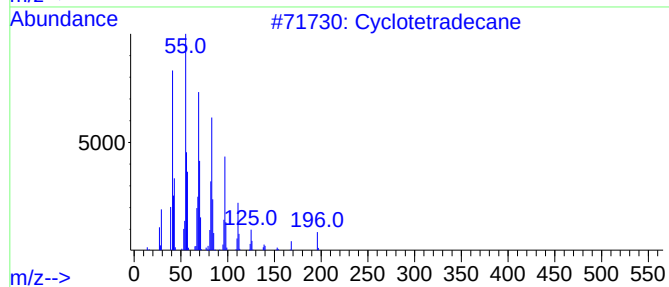
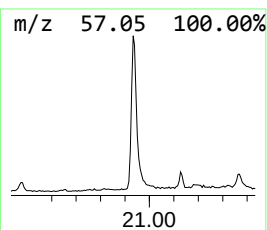
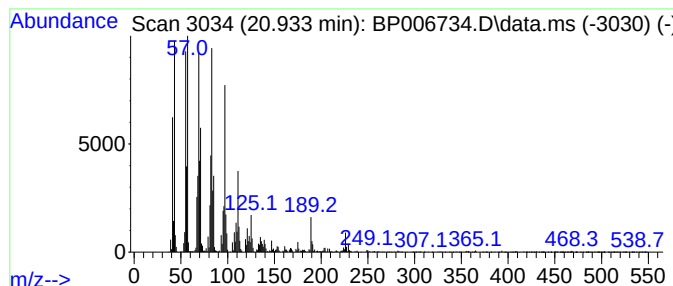
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Peak Number 2 Cyclotetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	11.78 ng	2369360	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	2.4	ng	331688	4	17.098	2773740	20.0
Cyclotetradecane	20.933	11.8	ng	2369360	5	21.204	4021290	20.0