

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016455.D
 Acq On : 01 Aug 2023 14:29
 Operator : MA/JU
 Sample : 03810-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P1B

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-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	384	391	403	rBV	6974598	10498386	52.52%	9.837%
2	7.216	658	668	683	rBV	7120863	11345138	56.76%	10.630%
3	8.075	806	814	826	rBV	1861426	3028308	15.15%	2.837%
4	9.275	1010	1018	1029	rBV	4278320	6951914	34.78%	6.514%
5	10.910	1288	1296	1304	rBV	2577293	4314632	21.59%	4.043%
6	13.351	1697	1711	1718	rBV	10138850	14660100	73.35%	13.736%
7	14.728	1935	1945	1955	rBV	3871147	5603028	28.03%	5.250%
8	16.222	2186	2199	2213	rBV	7613606	11028892	55.18%	10.334%
9	17.492	2408	2415	2422	rBV	4805535	6582138	32.93%	6.167%
10	17.598	2428	2433	2444	rVB2	182342	273009	1.37%	0.256%
11	18.333	2553	2558	2570	rBV	490530	746273	3.73%	0.699%
12	19.569	2763	2768	2777	rBV	231276	354572	1.77%	0.332%
13	20.039	2841	2848	2858	rBV	15892222	19987569	100.00%	18.728%
14	21.251	3050	3054	3066	rBV	849586	1202597	6.02%	1.127%
15	21.586	3106	3111	3120	rBV	3913976	5375608	26.89%	5.037%
16	24.186	3546	3553	3567	rVB2	2202910	4773000	23.88%	4.472%

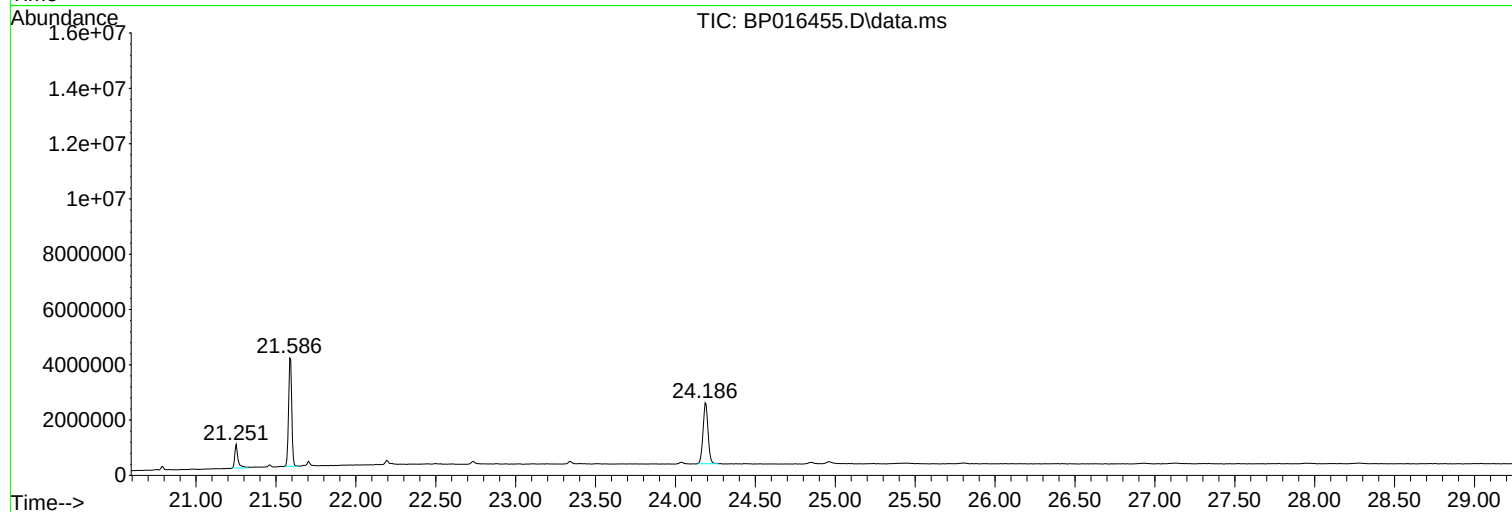
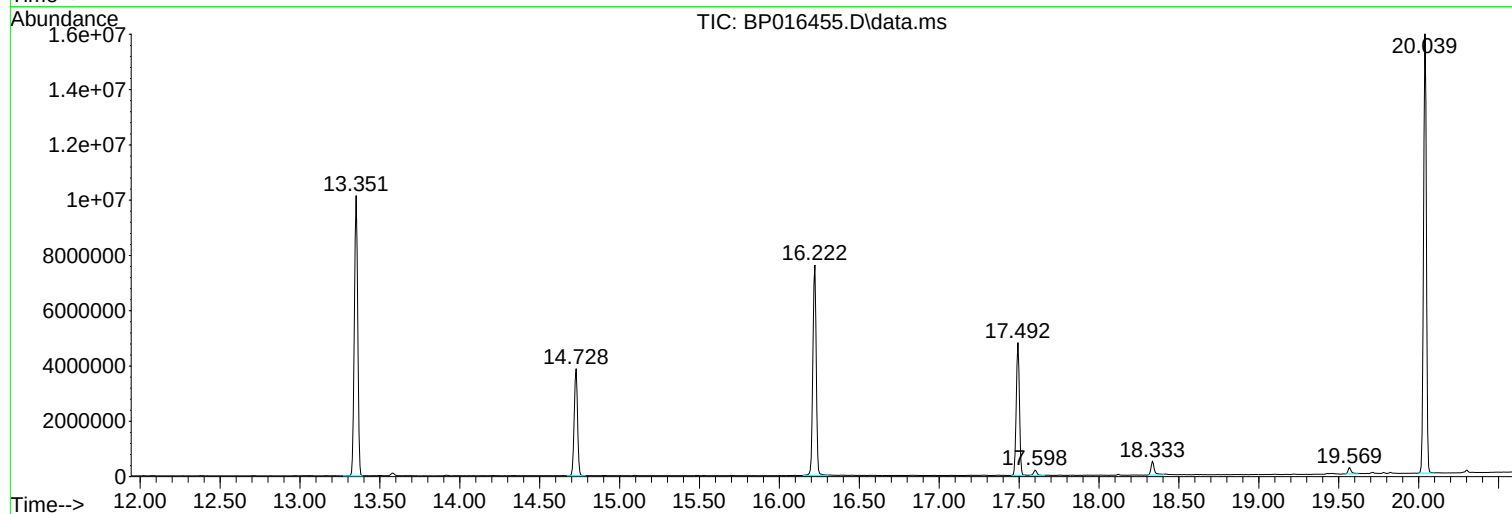
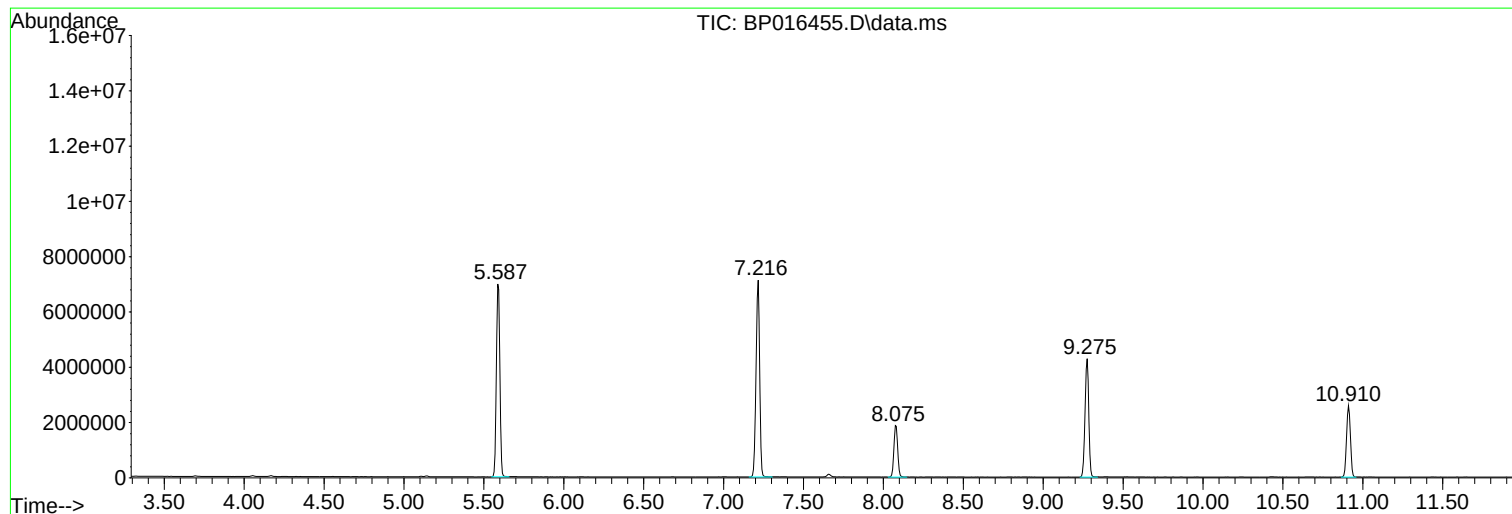
Sum of corrected areas: 106725164

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.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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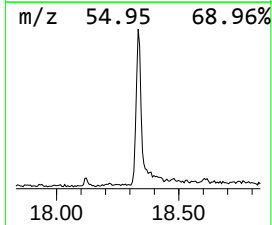
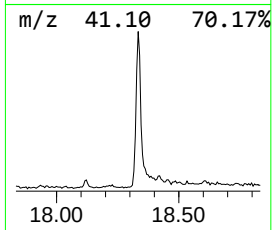
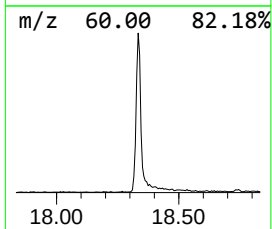
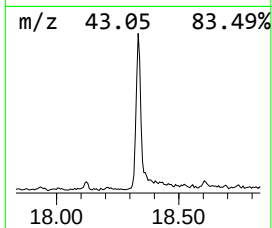
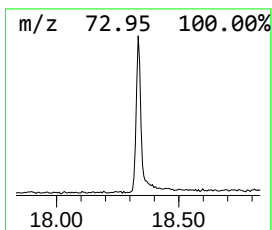
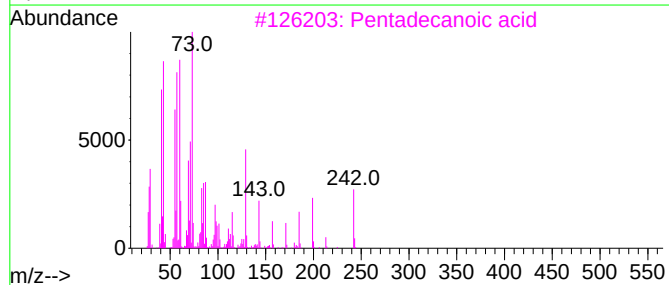
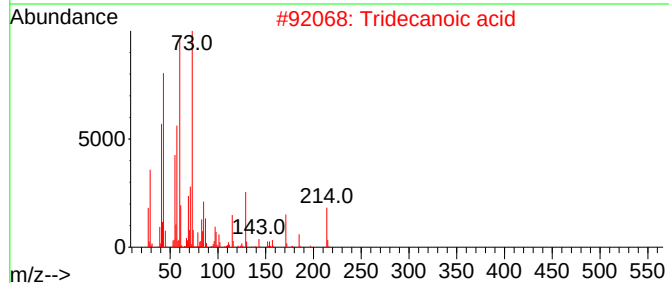
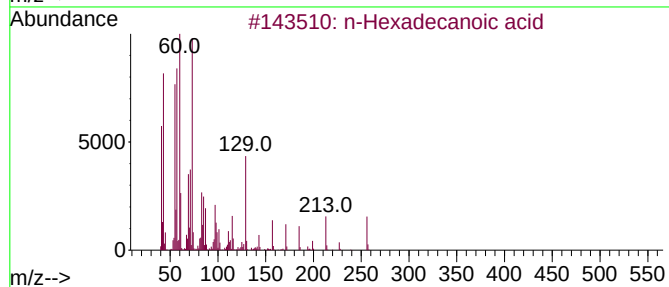
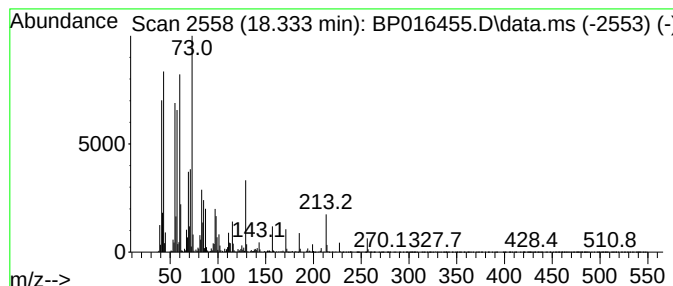
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.27 ng	746273	Phenanthrene-d10	17.492

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5			Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	38



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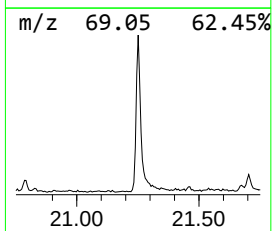
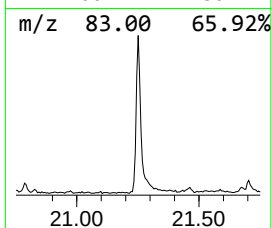
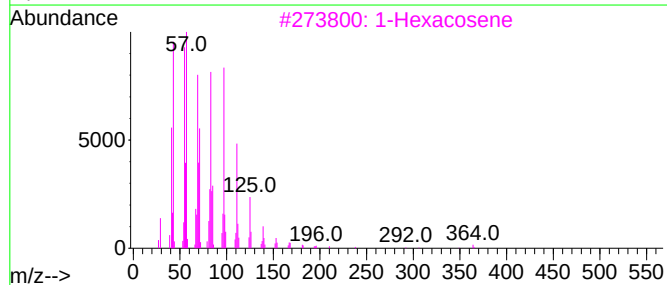
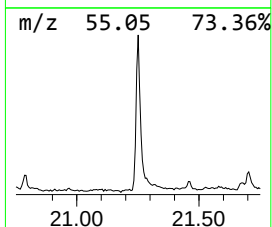
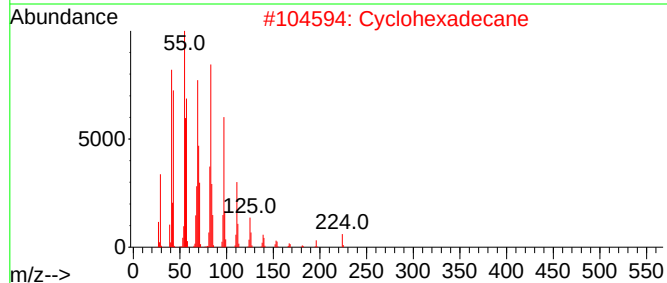
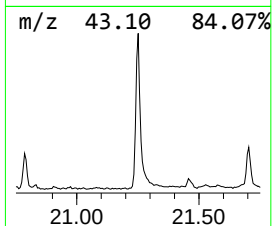
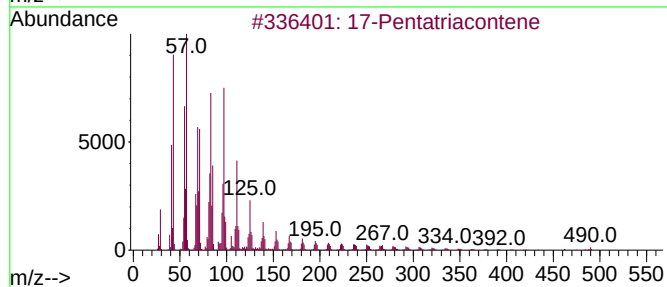
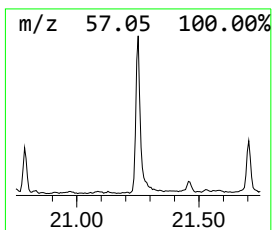
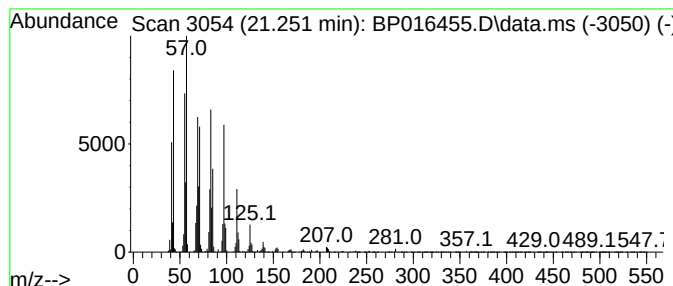
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Peak Number 2 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.47 ng	1202600	Chrysene-d12	21.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	94
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		1-Hexacosene	364	C26H52	018835-33-1	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.333	2.3	ng	746273	4	17.492	6582140	20.0
17-Pentatriacon...	21.251	4.5	ng	1202600	5	21.586	5375610	20.0