

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044821.D
 Acq On : 29 Mar 2024 18:51
 Operator : MA/JU
 Sample : P1894-06 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT3414

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-BM032824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	367	373	384	rVB	145423	221621	18.48%	2.917%
2	6.846	631	639	652	rVB	123139	224177	18.69%	2.950%
3	7.669	772	779	787	rBV	549897	855969	71.37%	11.265%
4	8.834	969	977	989	rBV	68787	137745	11.49%	1.813%
5	10.446	1244	1251	1261	rBV	655363	1140934	95.14%	15.015%
6	12.934	1667	1674	1680	rBV	164003	255529	21.31%	3.363%
7	14.316	1902	1909	1916	rBV	811539	1199275	100.00%	15.783%
8	15.816	2158	2164	2170	rBV	81689	133791	11.16%	1.761%
9	17.075	2371	2378	2389	rBV	695117	1027507	85.68%	13.522%
10	17.980	2527	2532	2546	rBV2	56604	114226	9.52%	1.503%
11	19.269	2747	2751	2756	rBV3	55532	85830	7.16%	1.130%
12	19.710	2822	2826	2834	rBV	146367	204211	17.03%	2.687%
13	21.268	3087	3091	3098	rBV	694229	928758	77.44%	12.223%
14	23.504	3466	3471	3483	rVB	565775	1069104	89.15%	14.070%

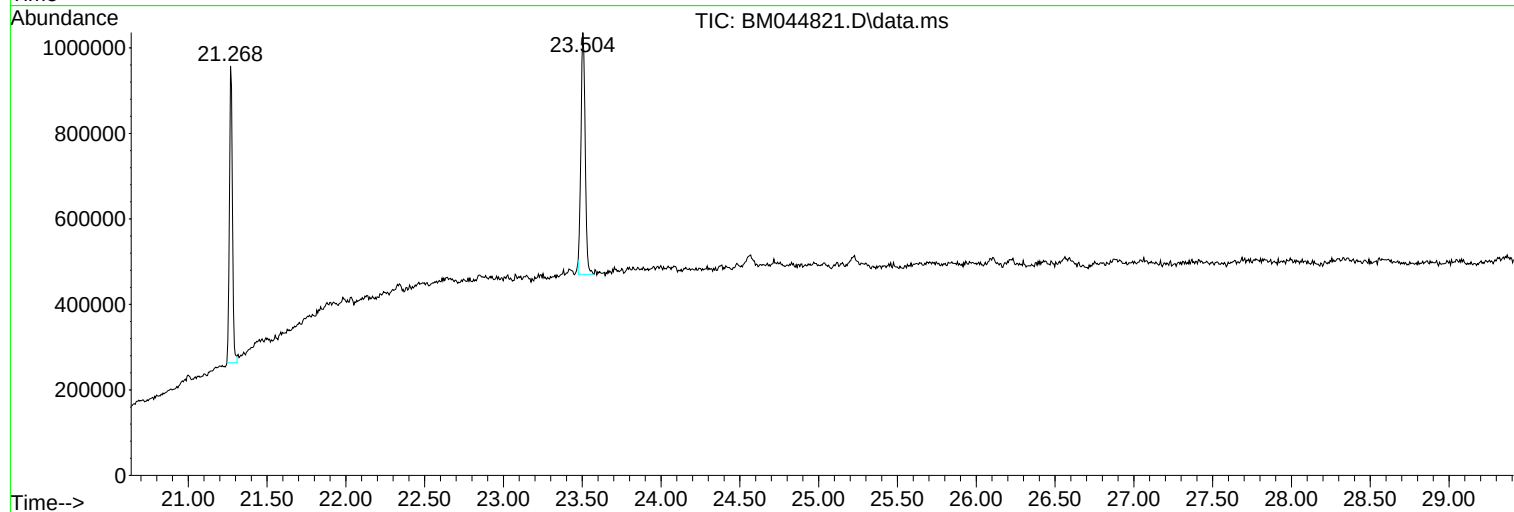
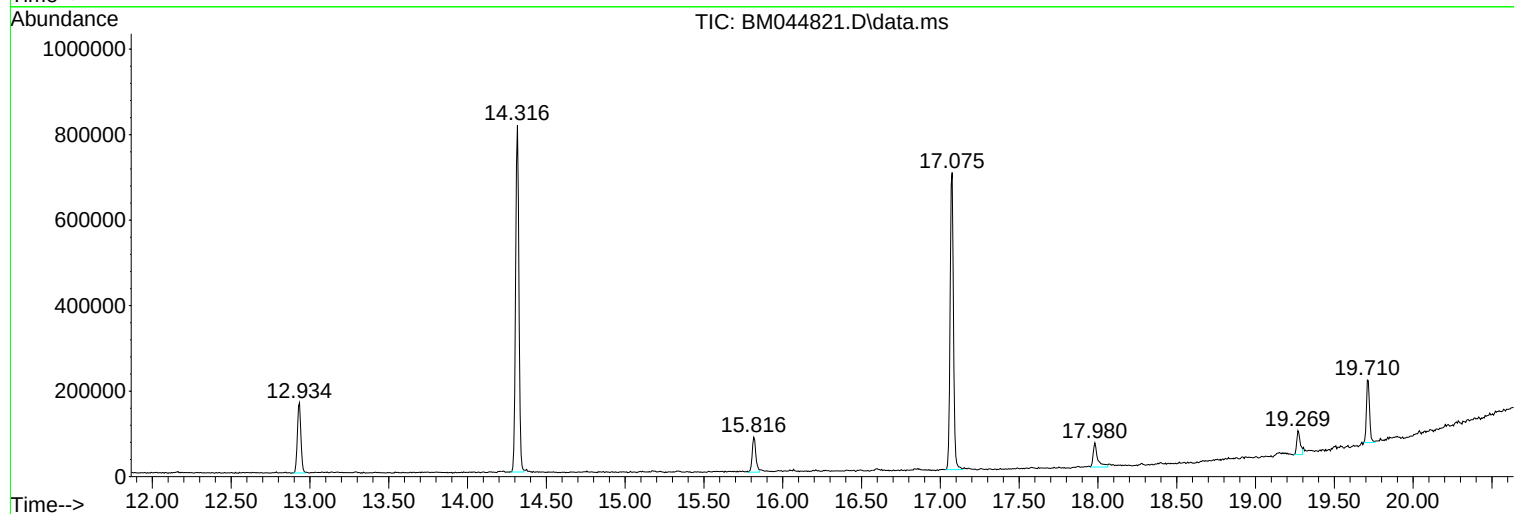
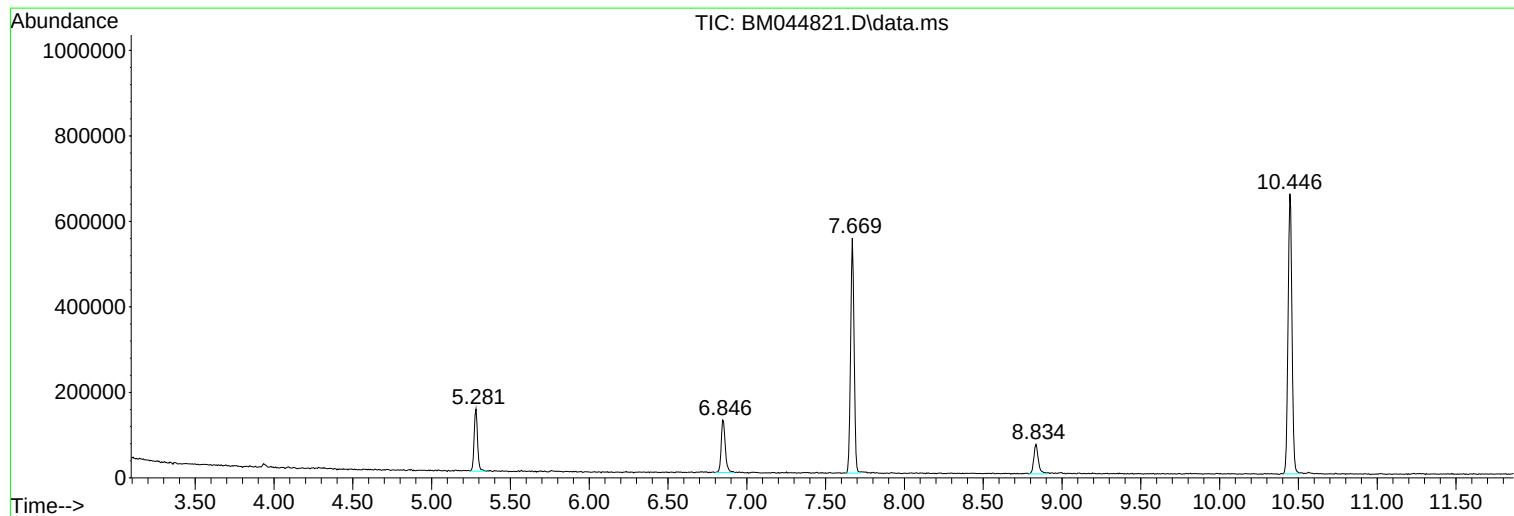
Sum of corrected areas: 7598677

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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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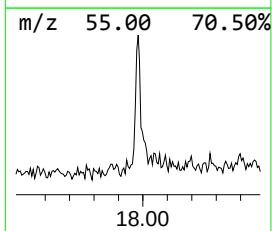
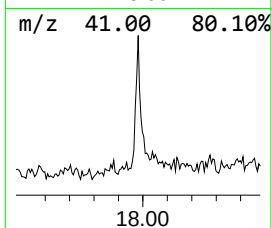
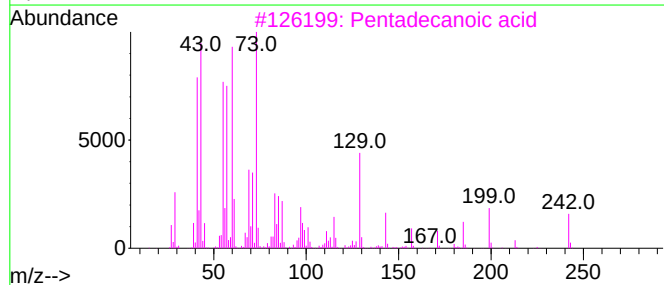
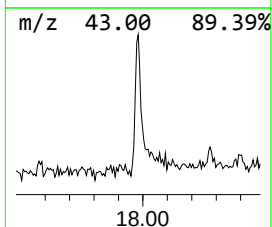
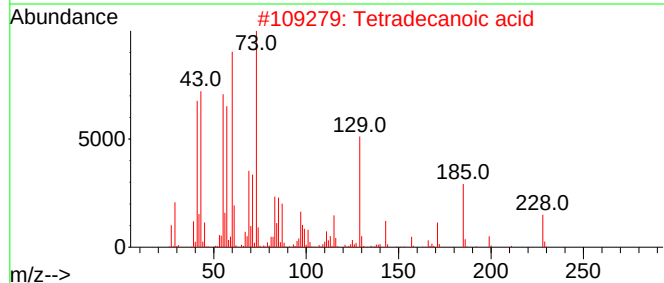
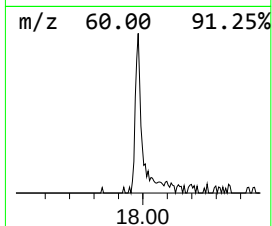
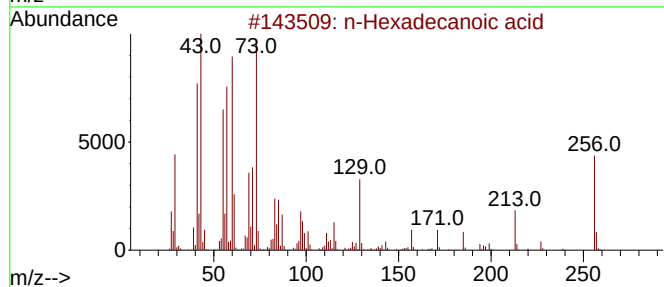
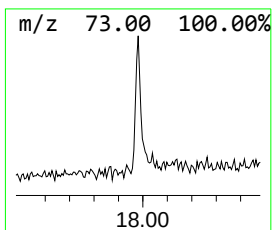
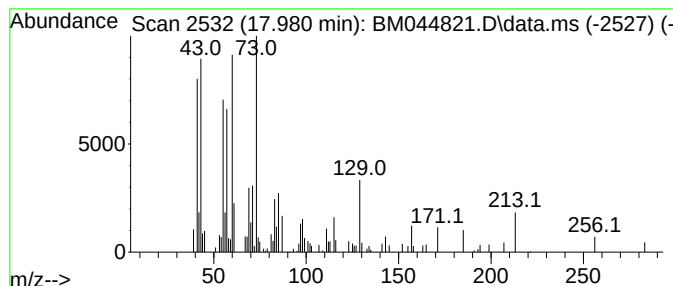
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	2.22 ng	114226	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.980	2.2	ng	114226	4	17.075	1027510	20.0