

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016473.D
 Acq On : 02 Aug 2023 17:37
 Operator : MA/JU
 Sample : 03831-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-17-20230727

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: BP016473.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	399	rBV	3372498	4907080	20.66%	4.786%
2	7.210	660	667	678	rBV	2055536	3210123	13.51%	3.131%
3	8.075	807	814	823	rBV	1554502	2419719	10.19%	2.360%
4	9.275	1008	1018	1029	rBV	4864697	8263548	34.78%	8.060%
5	10.910	1286	1296	1306	rBV	2128082	3621986	15.25%	3.533%
6	13.351	1701	1711	1726	rBV	12680707	19218462	80.90%	18.744%
7	14.722	1937	1944	1956	rBV	3348916	4900244	20.63%	4.779%
8	16.222	2191	2199	2216	rBV	9381605	14455833	60.85%	14.099%
9	17.492	2408	2415	2425	rBV	4158084	6017912	25.33%	5.869%
10	18.333	2553	2558	2570	rBV	580309	980727	4.13%	0.957%
11	19.563	2764	2767	2781	rVB	283872	424166	1.79%	0.414%
12	20.039	2842	2848	2853	rBV	18923748	23756987	100.00%	23.171%
13	21.586	3106	3111	3120	rBV	4140162	5476596	23.05%	5.341%
14	24.180	3545	3552	3564	rVB	2256177	4876257	20.53%	4.756%

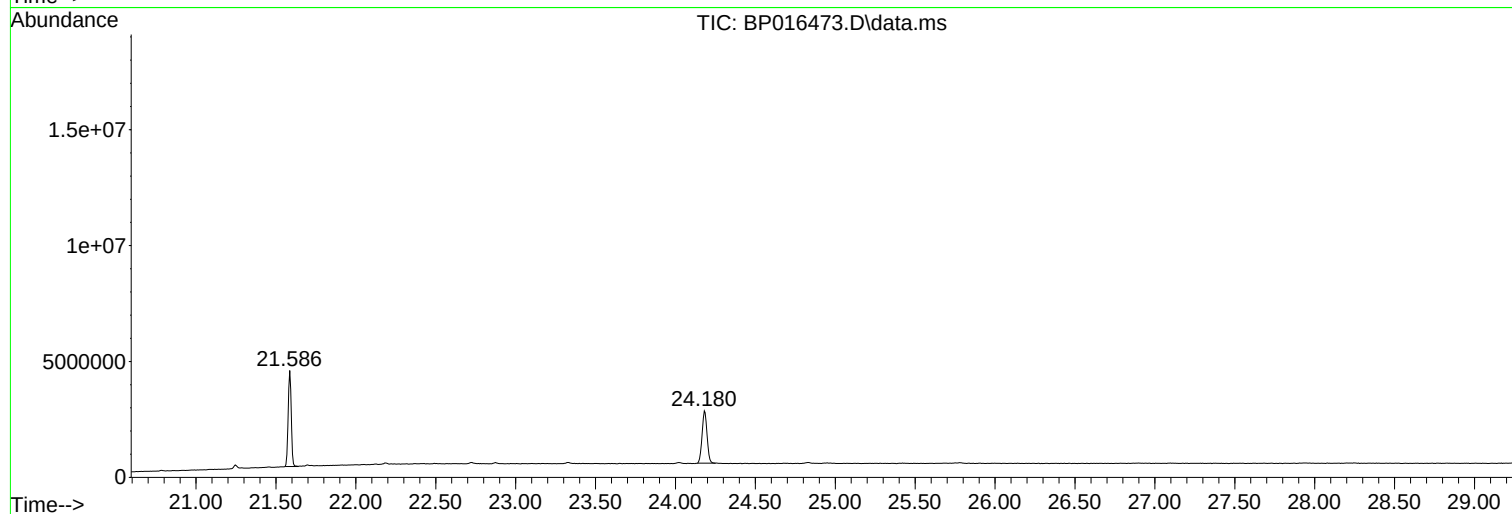
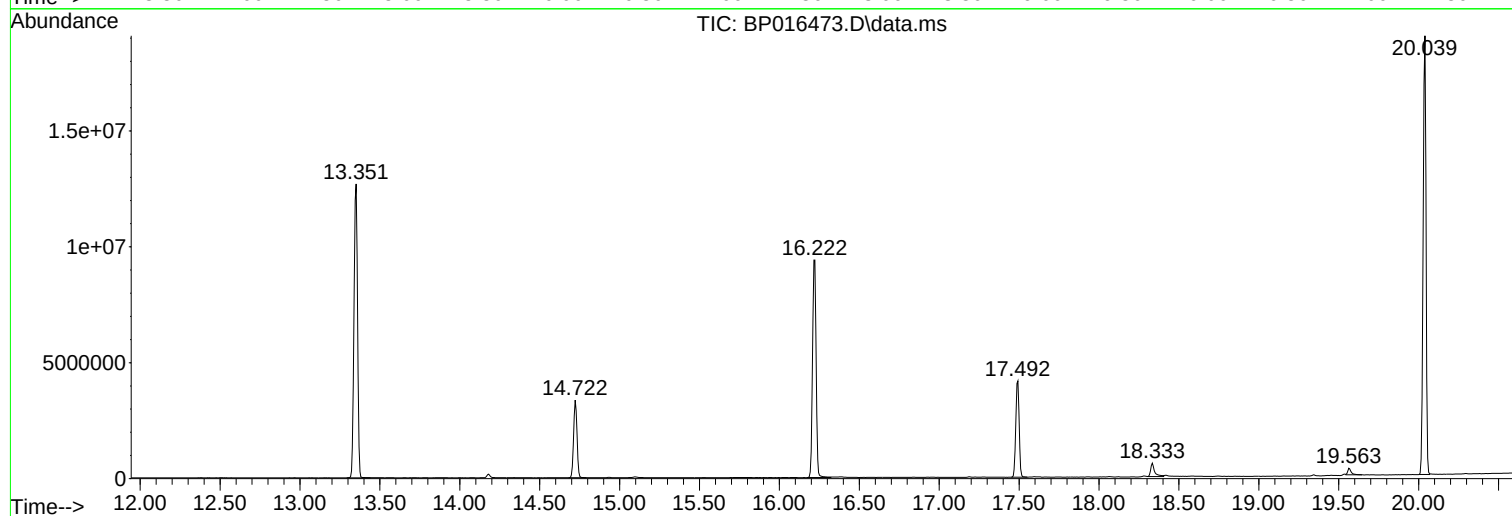
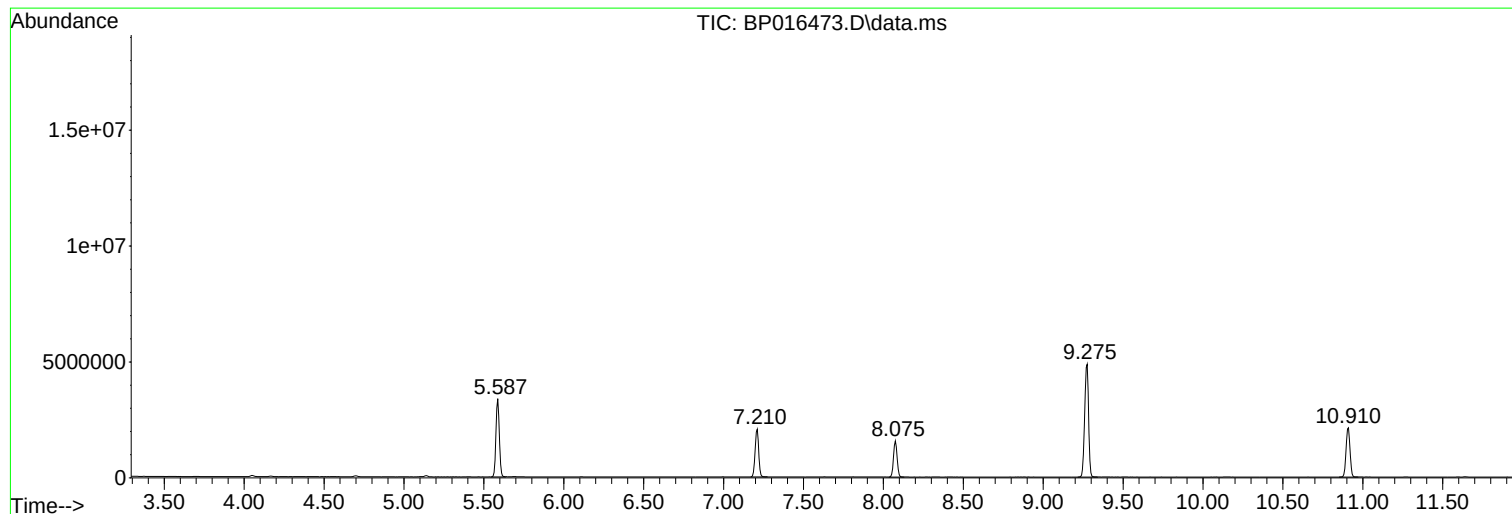
Sum of corrected areas: 102529640

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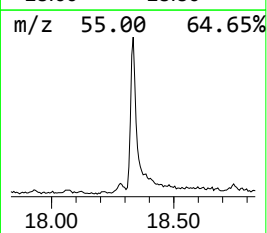
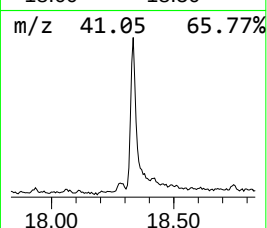
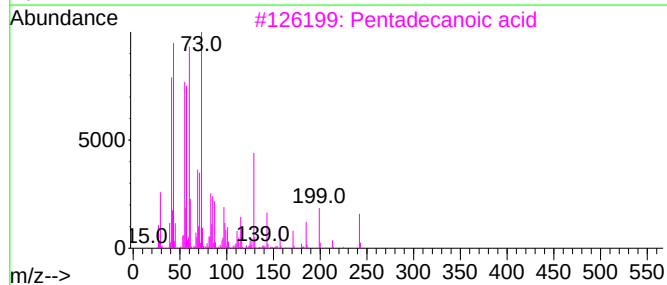
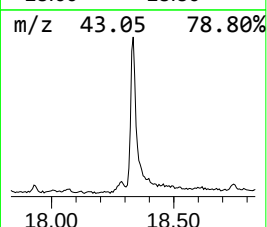
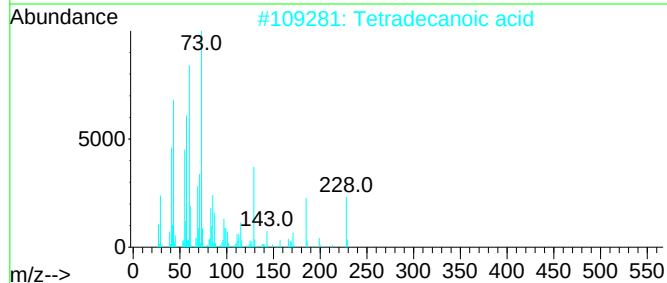
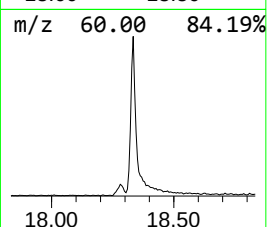
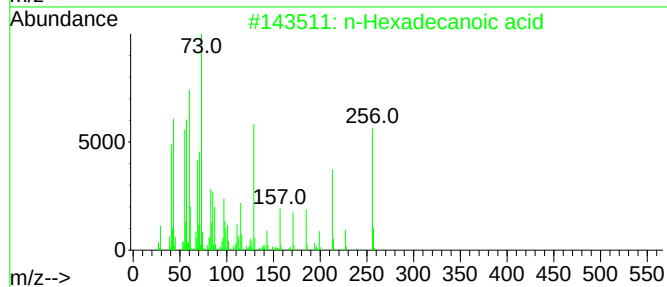
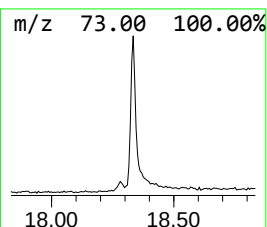
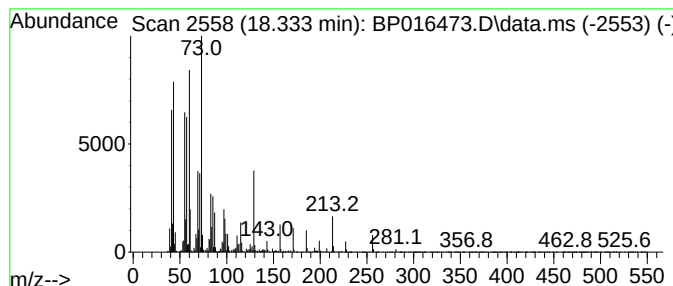
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	3.26 ng	980727	Phenanthrene-d10	17.492

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.333	3.3	ng	980727	4	17.492	6017910	20.0