

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016475.D
 Acq On : 02 Aug 2023 18:45
 Operator : MA/JU
 Sample : 03831-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-19-20230727

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: BP016475.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	401	rBV	4285687	6149135	24.38%	5.413%
2	7.210	657	667	678	rBV	2654704	4069591	16.13%	3.583%
3	8.075	806	814	823	rVB	1890499	2901885	11.50%	2.555%
4	9.275	1009	1018	1028	rBV	5628576	9498090	37.66%	8.361%
5	10.904	1286	1295	1305	rBV	2462731	4216497	16.72%	3.712%
6	13.351	1700	1711	1717	rBV	13957420	21393743	84.82%	18.833%
7	14.722	1937	1944	1953	rBV	3871814	5585229	22.14%	4.917%
8	16.222	2190	2199	2214	rBV	10246196	15554926	61.67%	13.693%
9	17.486	2408	2414	2426	rBV	4615891	6625302	26.27%	5.832%
10	18.333	2553	2558	2569	rBV	516042	875360	3.47%	0.771%
11	19.563	2763	2767	2779	rBV	309925	490558	1.94%	0.432%
12	20.039	2842	2848	2853	rBV	19209215	25223184	100.00%	22.204%
13	21.245	3049	3053	3060	rBV4	258894	403604	1.60%	0.355%
14	21.586	3105	3111	3120	rBV	4251259	5719909	22.68%	5.035%
15	24.180	3545	3552	3564	rVB	2265578	4889142	19.38%	4.304%

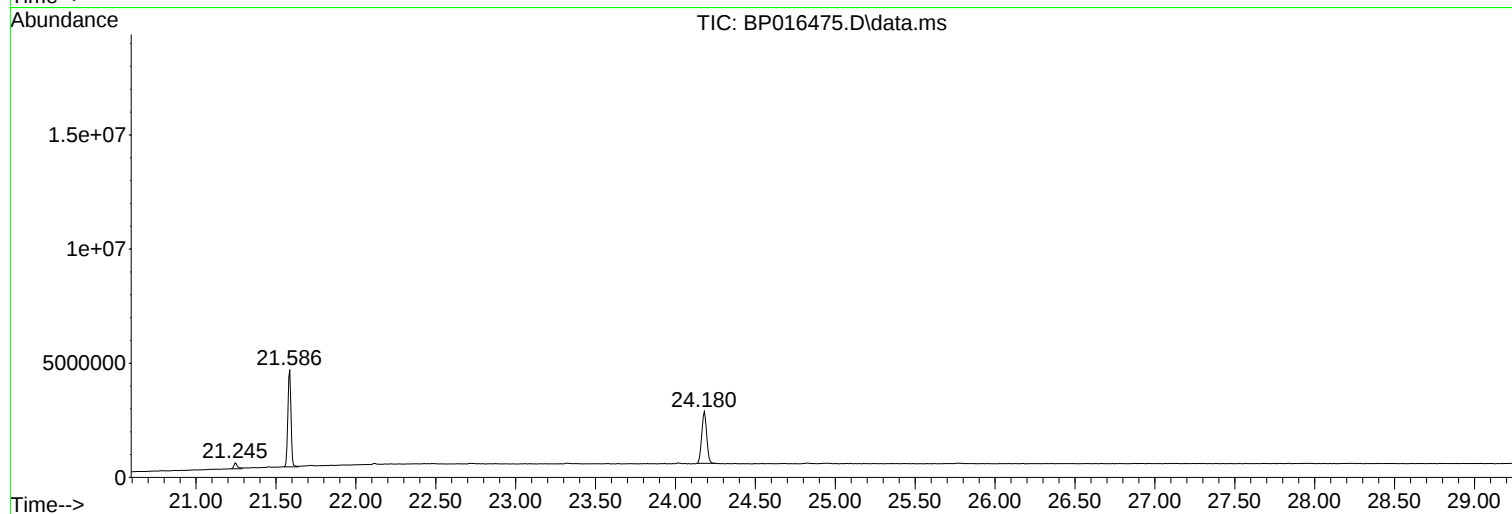
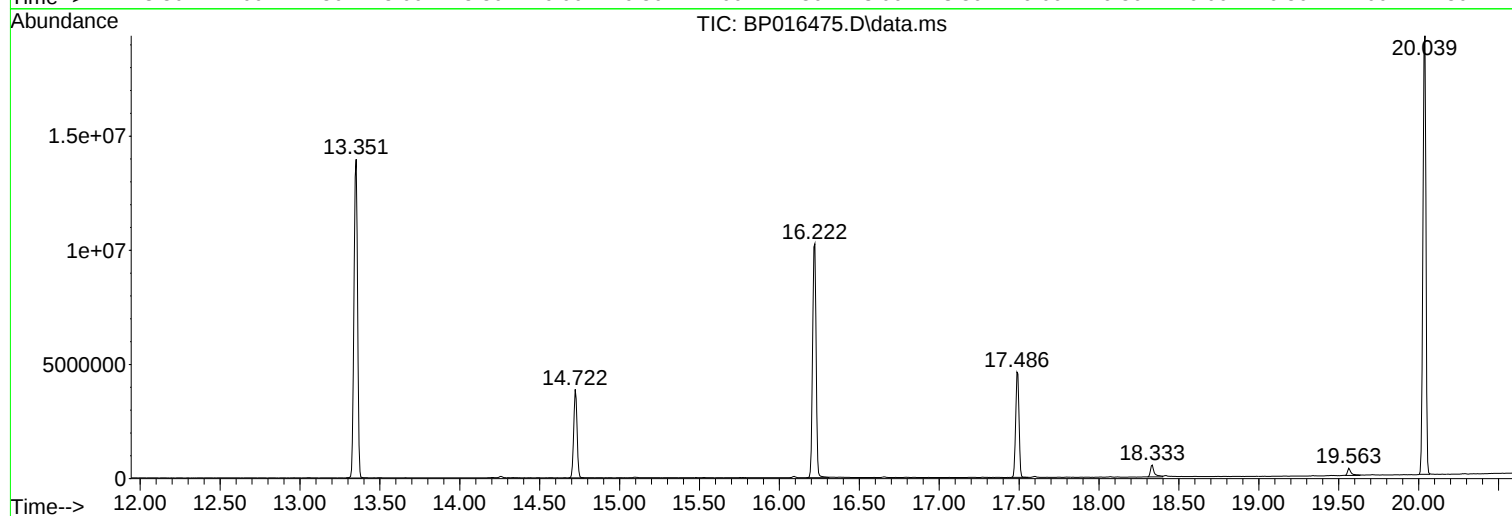
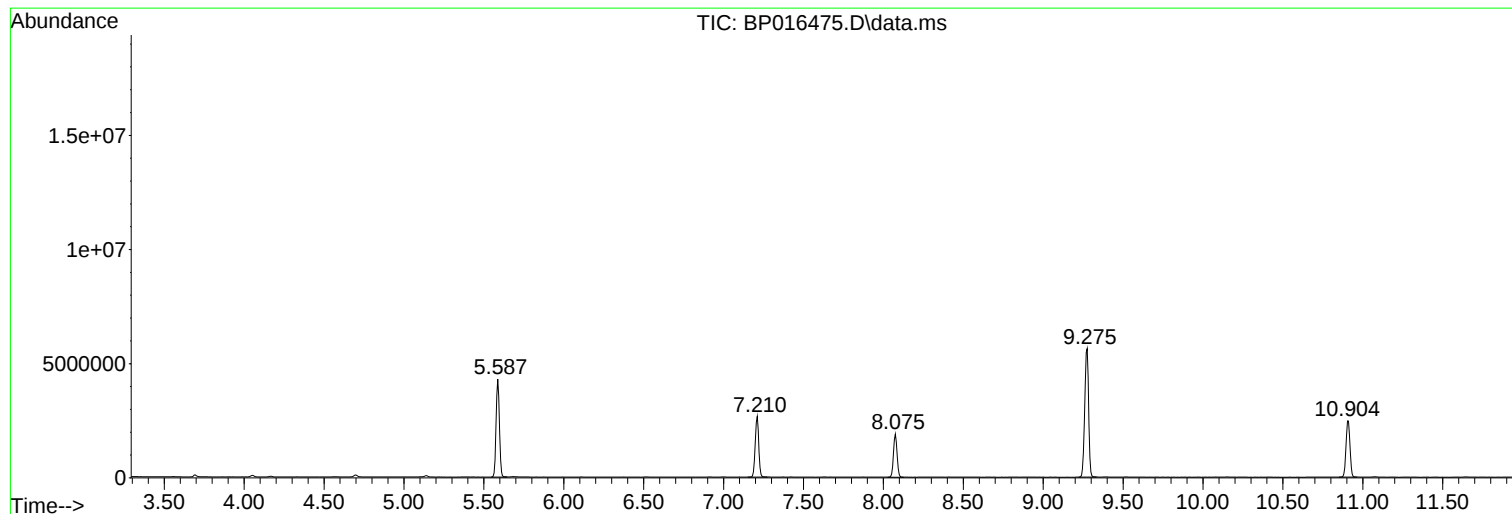
Sum of corrected areas: 113596155

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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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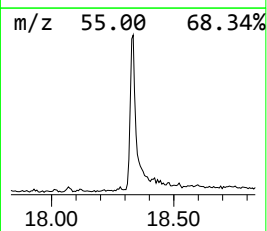
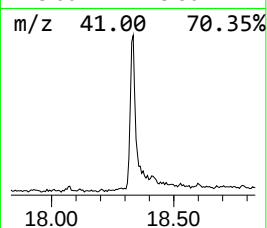
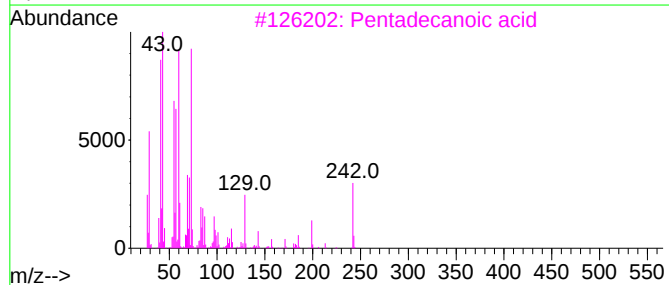
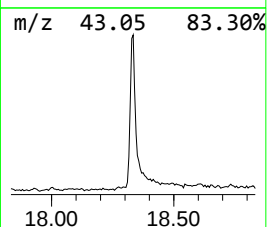
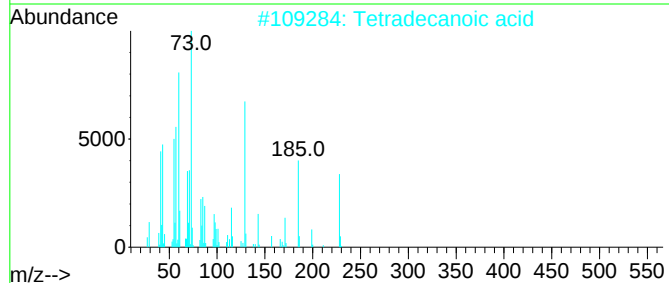
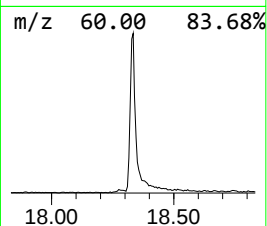
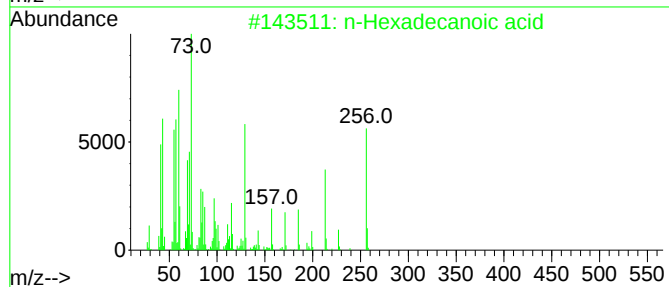
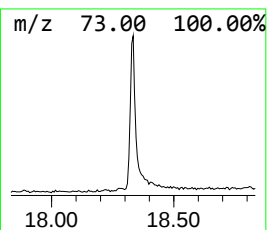
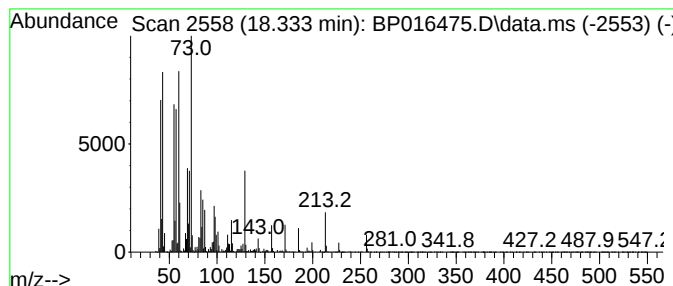
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.64 ng	875360	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	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.333	2.6	ng	875360	4	17.492	6625300	20.0