

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016472.D
 Acq On : 02 Aug 2023 17:03
 Operator : MA/JU
 Sample : 03831-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-16-20230727

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: BP016472.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	4015231	5857866	21.15%	4.690%
2	7.210	659	667	681	rBV	2508958	3962146	14.30%	3.172%
3	8.075	807	814	825	rVB	2046998	3205257	11.57%	2.566%
4	9.275	1008	1018	1030	rBV	5962786	9940181	35.89%	7.958%
5	10.910	1287	1296	1304	rBV	2843978	4759923	17.18%	3.811%
6	13.351	1700	1711	1719	rBV	14862053	22474574	81.14%	17.992%
7	14.181	1846	1852	1862	rBV	193168	285757	1.03%	0.229%
8	14.722	1937	1944	1955	rBV	4286058	6393594	23.08%	5.119%
9	16.222	2190	2199	2214	rBV	10923038	16613056	59.98%	13.300%
10	17.492	2408	2415	2424	rBV	5357997	7659608	27.65%	6.132%
11	18.333	2550	2558	2570	rBV	1054968	1838730	6.64%	1.472%
12	19.563	2763	2767	2784	rBV	411997	806606	2.91%	0.646%
13	20.039	2842	2848	2853	rBV	20924260	27698963	100.00%	22.175%
14	21.245	3049	3053	3063	rBV3	346387	624614	2.26%	0.500%
15	21.586	3105	3111	3121	rBV	5037819	6793735	24.53%	5.439%
16	24.180	3545	3552	3567	rVB	2708839	5996390	21.65%	4.801%

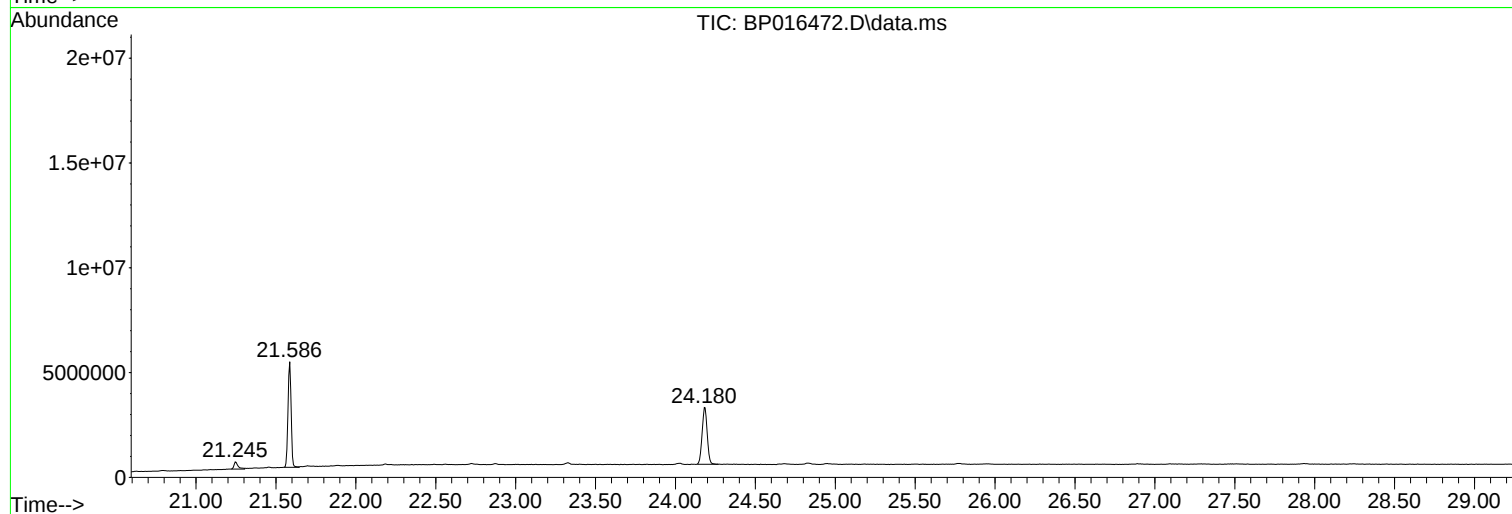
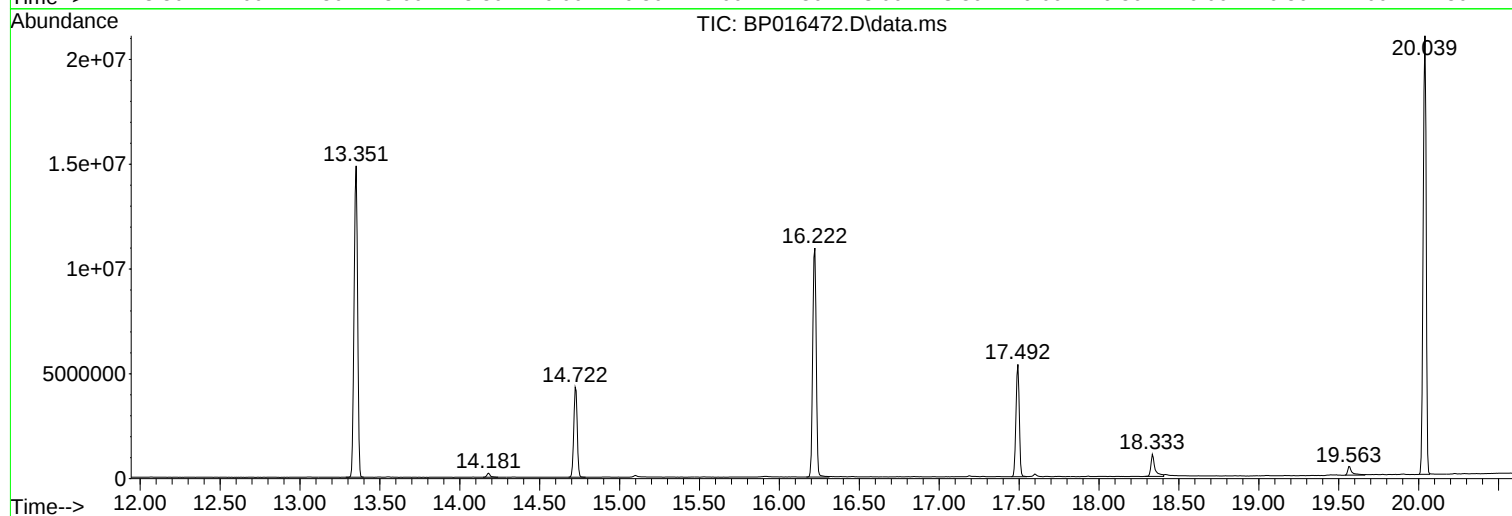
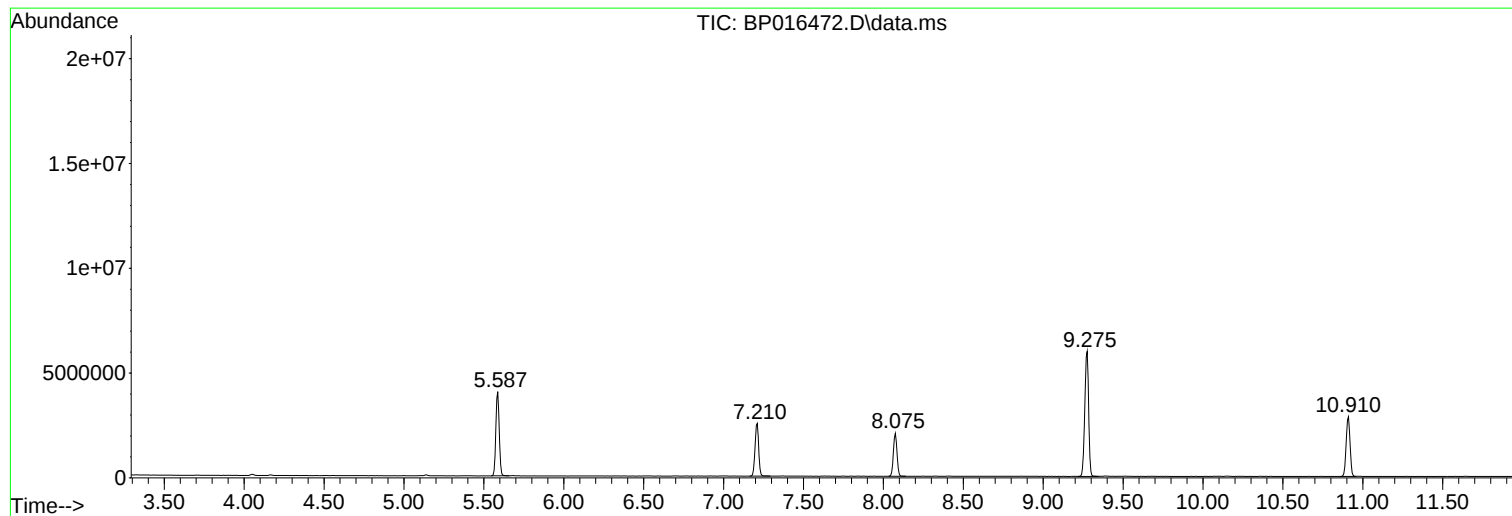
Sum of corrected areas: 124911000

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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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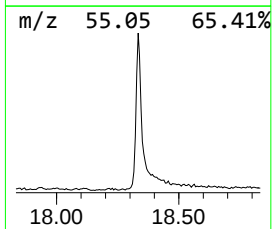
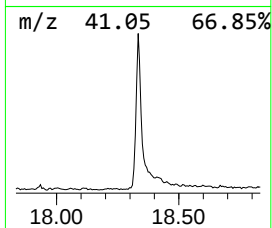
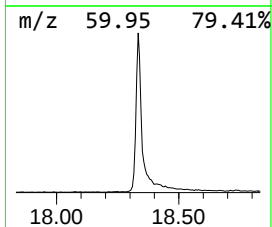
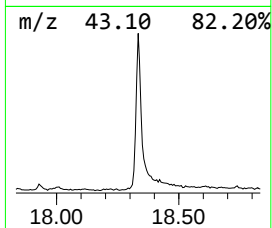
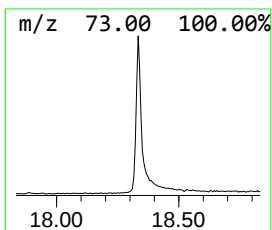
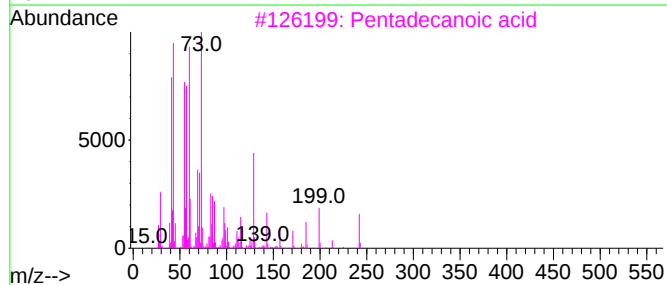
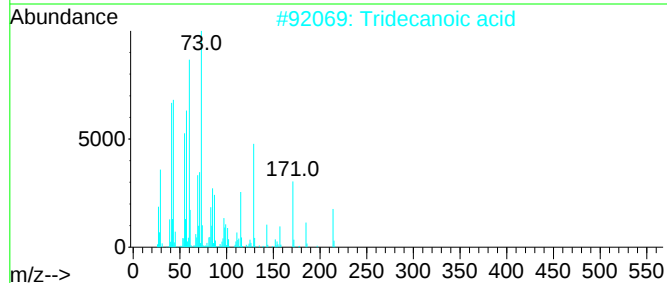
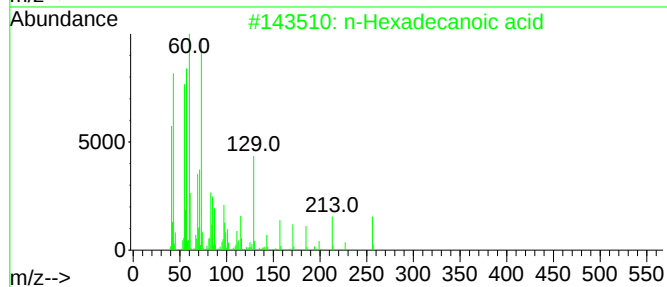
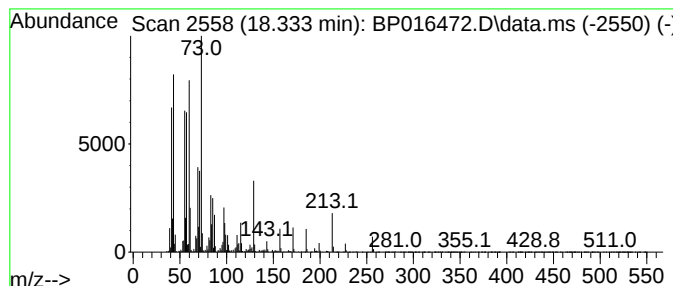
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	4.80 ng	1838730	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	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Isopropyl palmitate	298	C19H38O2	000142-91-6	59



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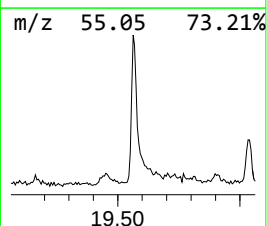
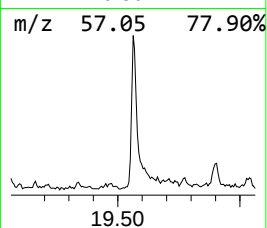
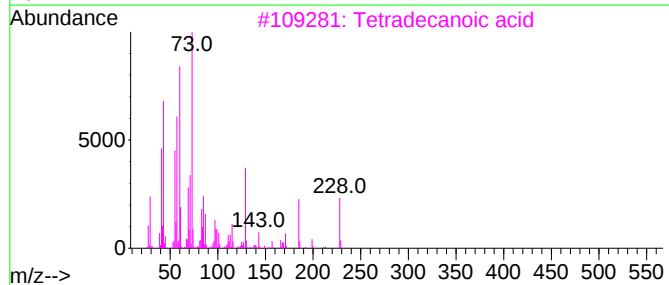
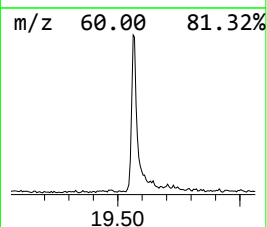
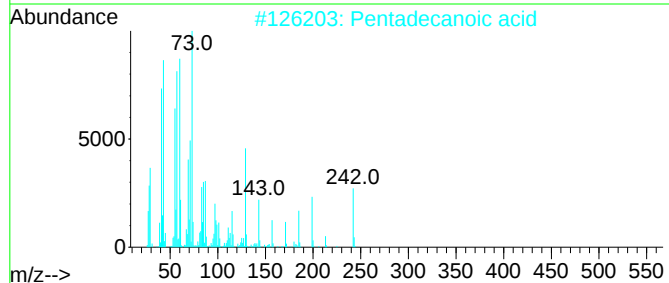
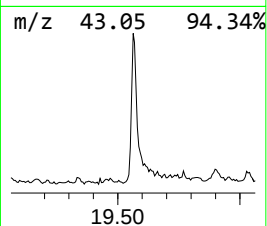
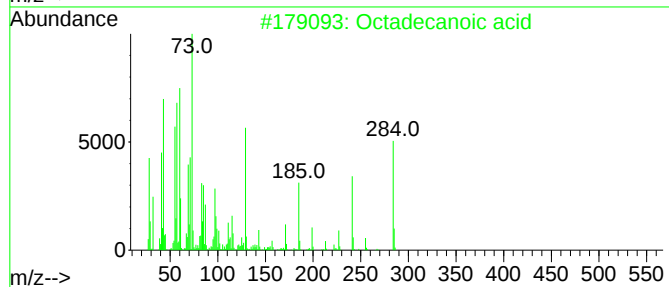
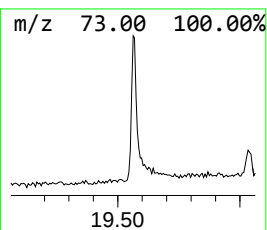
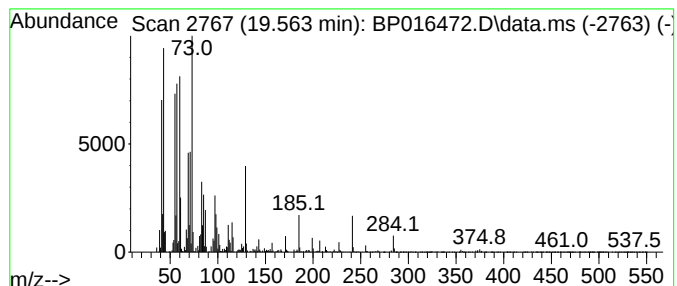
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.37 ng	806606	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.333	4.8	ng	1838730	4	17.492	7659610	20.0
Octadecanoic acid	19.563	2.4	ng	806606	5	21.586	6793740	20.0