

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
 Data File : BM047387.D
 Acq On : 28 Aug 2024 19:07
 Operator : RC/JU
 Sample : P3749-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-082624

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-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	18	23	29	rBV3	24859	51890	1.58%	0.246%
2	5.010	353	361	374	rBV	300354	494760	15.07%	2.347%
3	6.575	621	627	643	rBV	262261	485834	14.79%	2.304%
4	7.345	750	758	770	rBV	1125377	1809157	55.09%	8.581%
5	8.498	947	954	964	rBV	173115	323484	9.85%	1.534%
6	10.104	1219	1227	1245	rBV	1411407	2447328	74.53%	11.609%
7	10.880	1353	1359	1369	rBV2	16342	39105	1.19%	0.185%
8	12.616	1646	1654	1666	rBV	528346	846521	25.78%	4.015%
9	14.010	1885	1891	1901	rBV	2208834	3259905	99.27%	15.463%
10	14.263	1925	1934	1945	rBV	297933	663444	20.20%	3.147%
11	15.527	2143	2149	2156	rBV	345374	548230	16.69%	2.600%
12	15.592	2156	2160	2170	rVB7	25255	58041	1.77%	0.275%
13	15.768	2186	2190	2198	rBV10	20086	44849	1.37%	0.213%
14	16.568	2322	2326	2329	rBV4	23490	35301	1.07%	0.167%
15	16.780	2356	2362	2367	rBV	2337563	3283876	100.00%	15.577%
16	17.709	2516	2520	2528	rBV	203242	335256	10.21%	1.590%
17	18.862	2712	2716	2719	rBV	118812	172190	5.24%	0.817%
18	19.015	2739	2742	2748	rBV2	114529	176950	5.39%	0.839%
19	19.227	2775	2778	2784	rVB	87616	123791	3.77%	0.587%
20	19.445	2811	2815	2819	rBV	667497	781190	23.79%	3.705%
21	21.021	3079	3083	3088	rVB2	1792453	2419950	73.69%	11.479%
22	23.727	3537	3543	3551	rVB	1176963	2681130	81.65%	12.718%

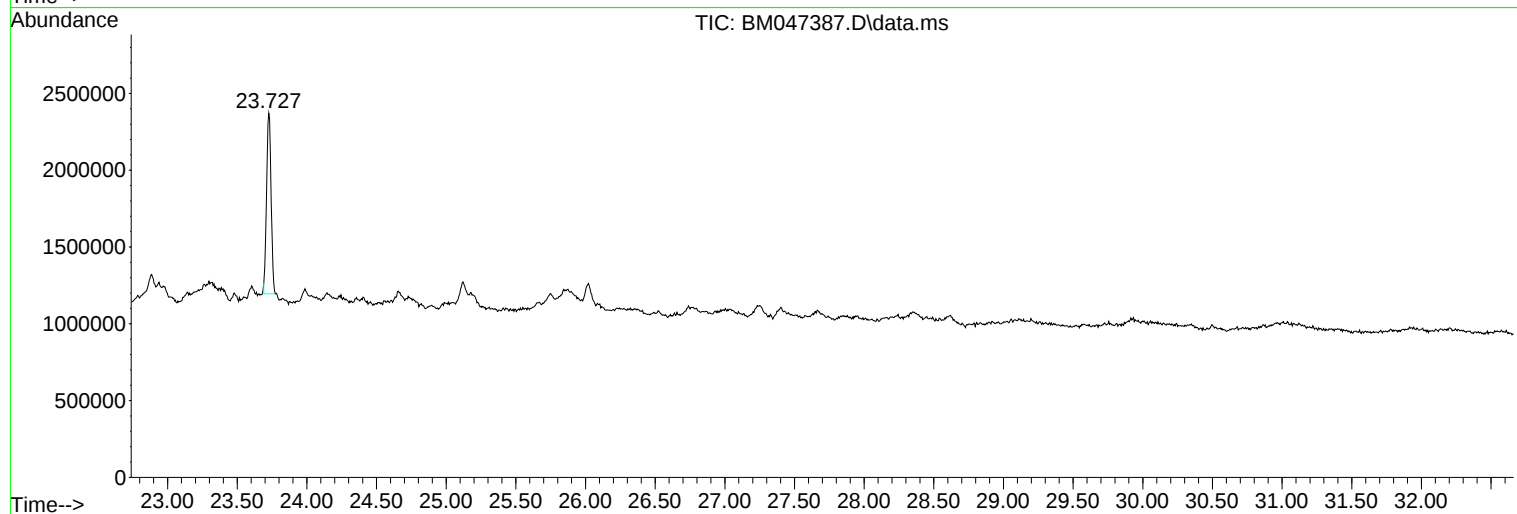
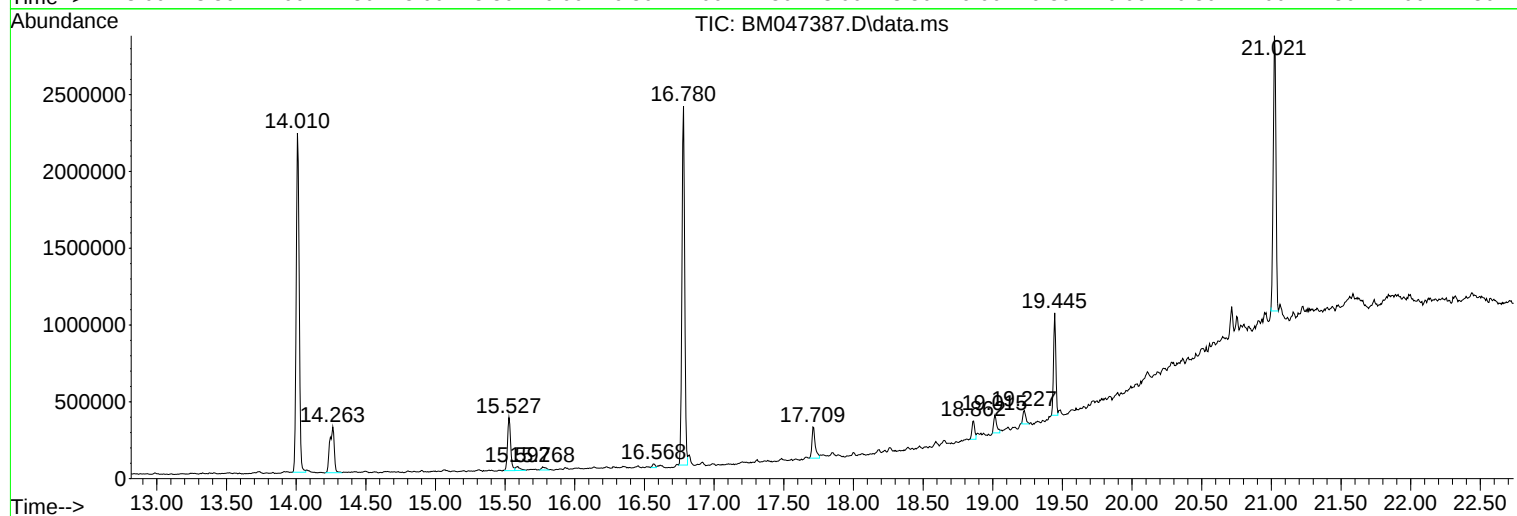
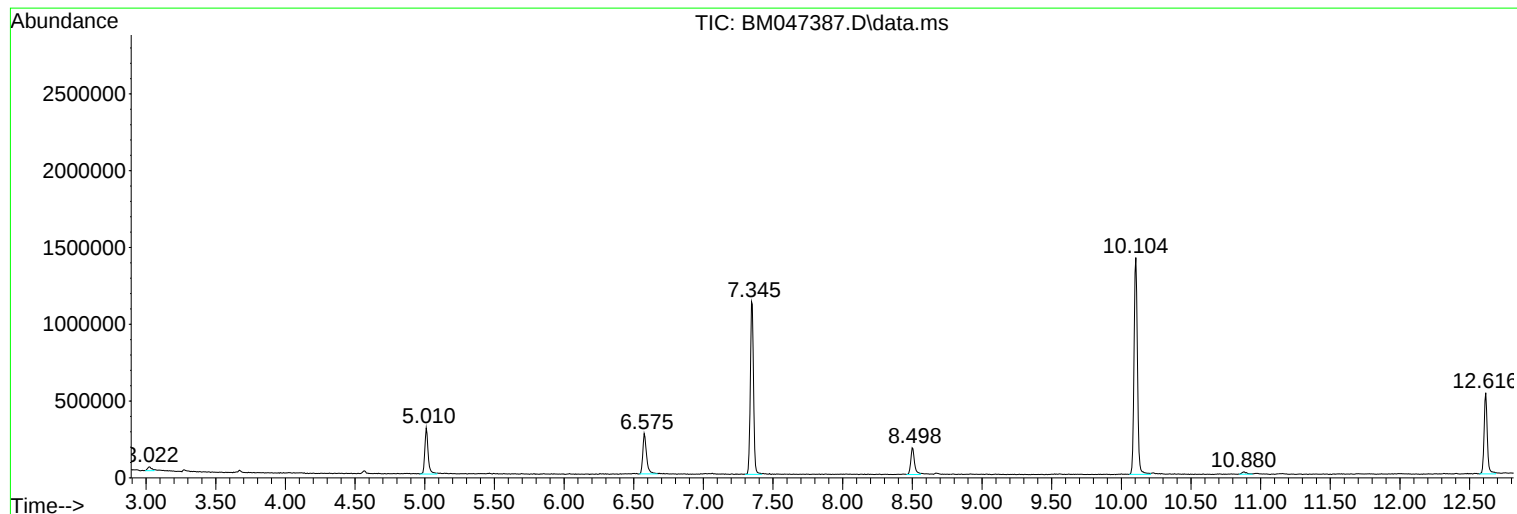
Sum of corrected areas: 21082182

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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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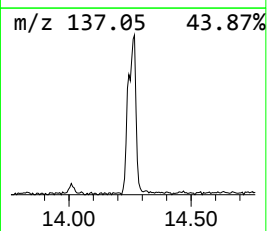
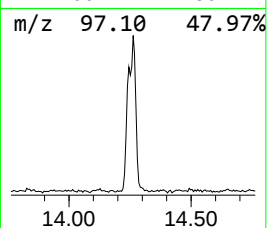
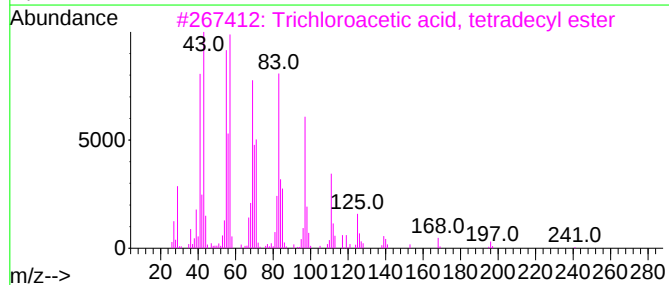
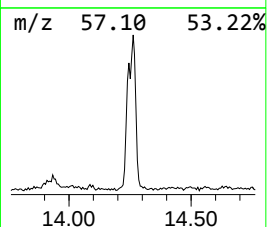
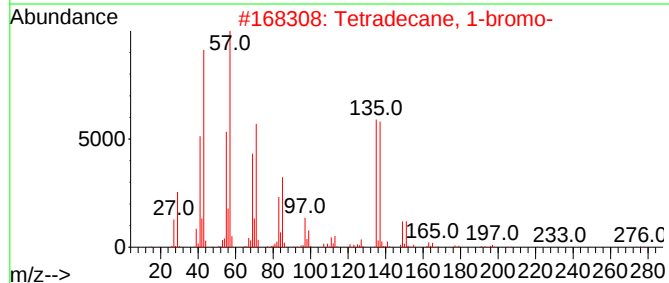
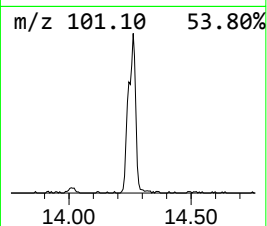
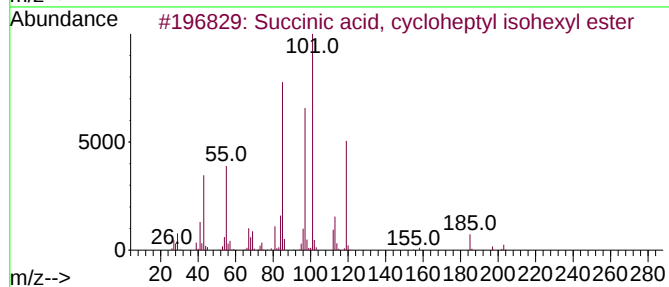
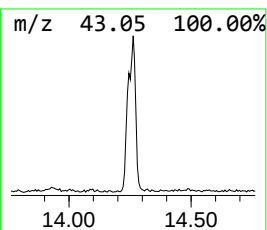
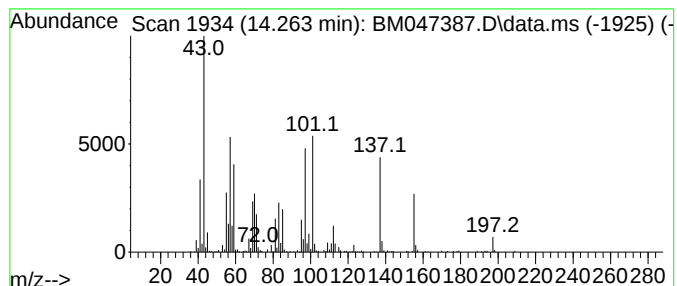
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.263 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.263	4.07 ng	663444	Acenaphthene-d10	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, cycloheptyl isohe...	298	C17H30O4	1000329-68-3	14
2	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	12
4	Acetoxyacetic acid, 4-tetradecyl...	314	C18H34O4	1000308-80-9	10
5	Succinic acid, tridec-2-yn-1-yl ...	380	C23H40O4	1000389-66-3	10



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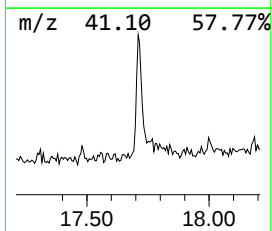
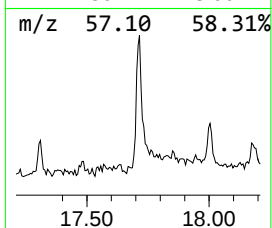
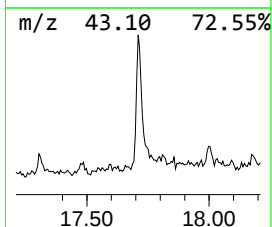
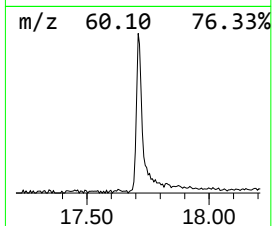
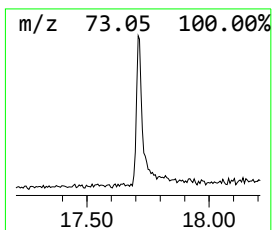
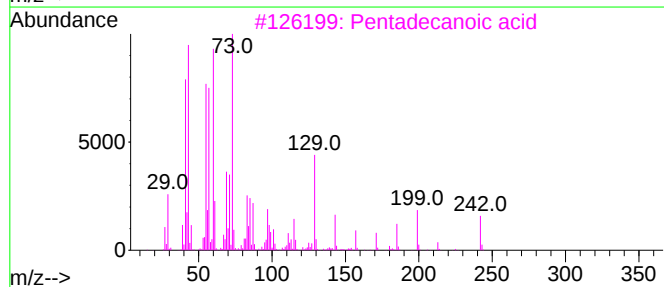
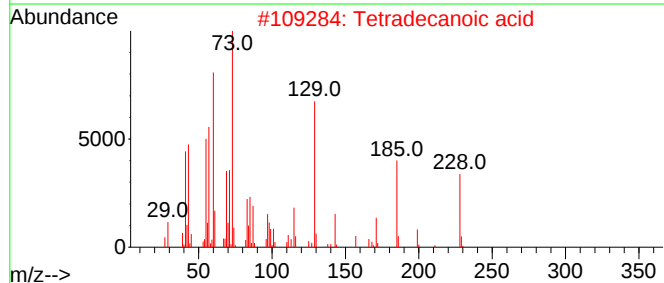
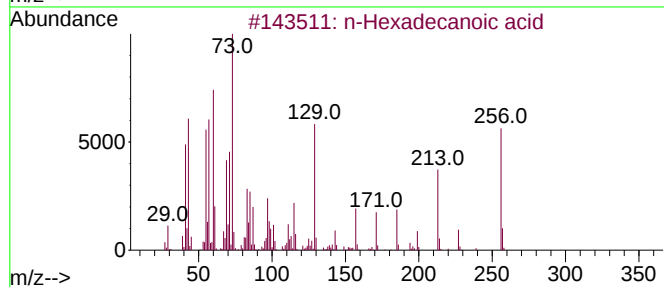
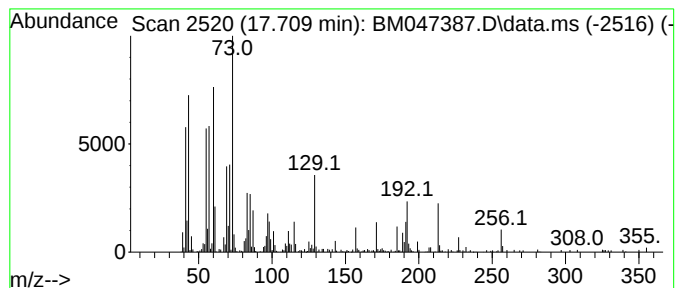
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	2.04 ng	335256	Phenanthrene-d10	16.780

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	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Undecanoic acid	186	C11H22O2	000112-37-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.263	14.263	4.1	ng	663444	3	14.010	3259910	20.0
n-Hexadecanoic ...	17.709	2.0	ng	335256	4	16.780	3283880	20.0