

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
 Data File : BM050125.D
 Acq On : 06 May 2025 18:36
 Operator : RC/JU
 Sample : Q1960-02 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11933

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	330	rBV	42914	69822	1.89%	0.276%
2	5.346	395	401	415	rBV	416728	774176	20.95%	3.057%
3	6.945	667	673	690	rBV	307929	758110	20.51%	2.993%
4	7.745	801	809	824	rBV	980027	1646290	44.55%	6.500%
5	8.916	1001	1008	1023	rBV	187651	482210	13.05%	1.904%
6	10.539	1276	1284	1311	rBV	1082513	2161107	58.48%	8.533%
7	13.010	1698	1704	1719	rBV	656665	1261165	34.12%	4.979%
8	14.121	1888	1893	1900	rBV	25864	47112	1.27%	0.186%
9	14.392	1932	1939	1956	rBV	1802906	2930544	79.30%	11.570%
10	15.763	2164	2172	2184	rBV	76210	157624	4.27%	0.622%
11	15.898	2188	2195	2210	rBV	539557	1012281	27.39%	3.997%
12	17.139	2400	2406	2412	rBV2	2032796	3232438	87.46%	12.762%
13	17.286	2427	2431	2440	rVB	35701	65087	1.76%	0.257%
14	18.039	2552	2559	2573	rBV3	217015	583796	15.80%	2.305%
15	18.221	2585	2590	2593	rBV3	34106	61679	1.67%	0.244%
16	19.203	2752	2757	2763	rBV	450558	624488	16.90%	2.466%
17	19.321	2773	2777	2780	rBV4	67256	107122	2.90%	0.423%
18	19.568	2811	2819	2827	rBV	383434	636134	17.21%	2.512%
19	19.762	2848	2852	2860	rBV	1375701	1797889	48.65%	7.098%
20	21.380	3121	3127	3132	rBV	2295698	3695724	100.00%	14.592%
21	24.374	3629	3636	3649	rVB	1319408	3223029	87.21%	12.725%

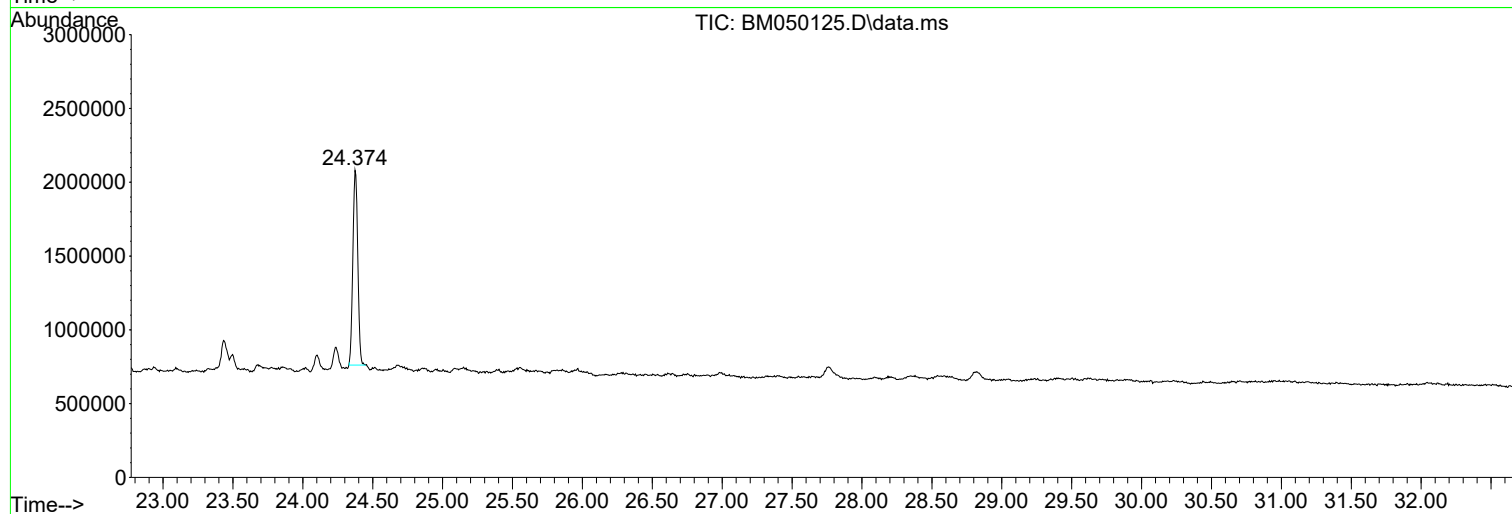
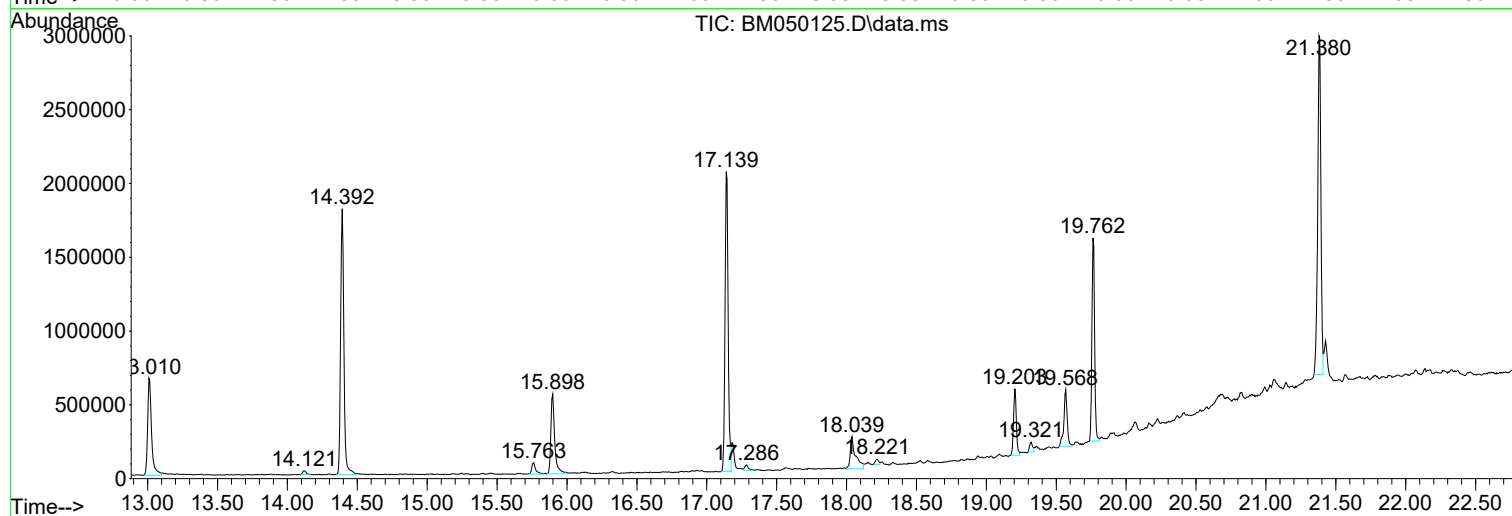
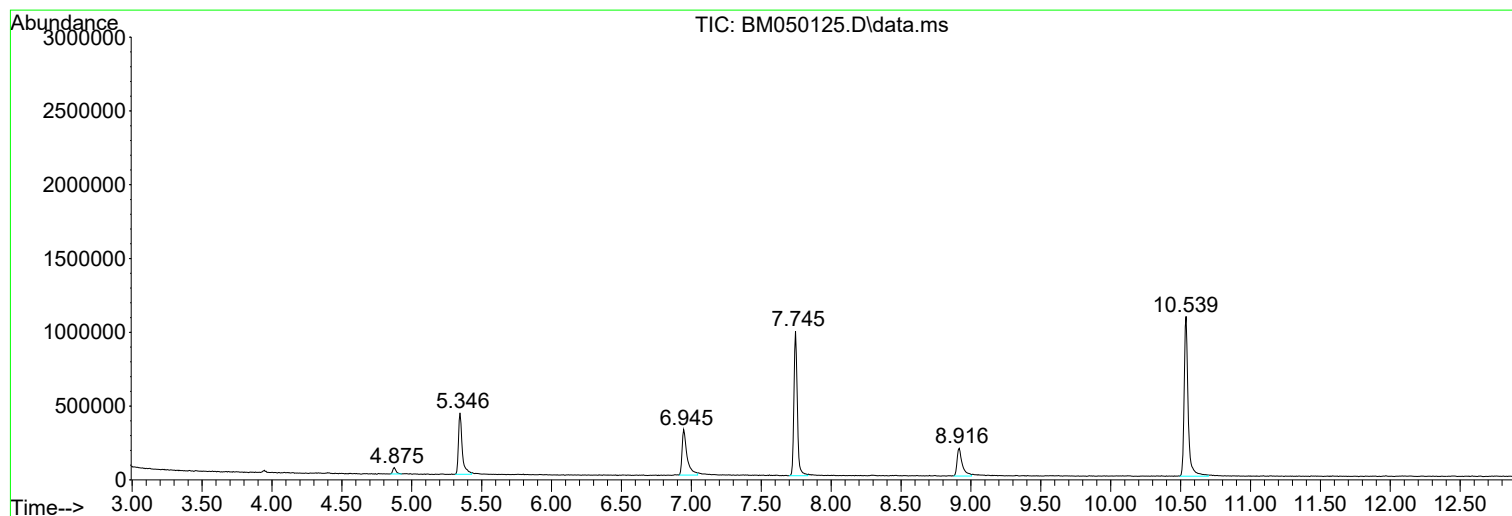
Sum of corrected areas: 25327827

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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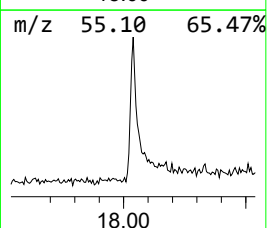
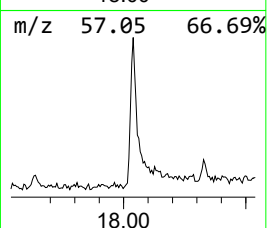
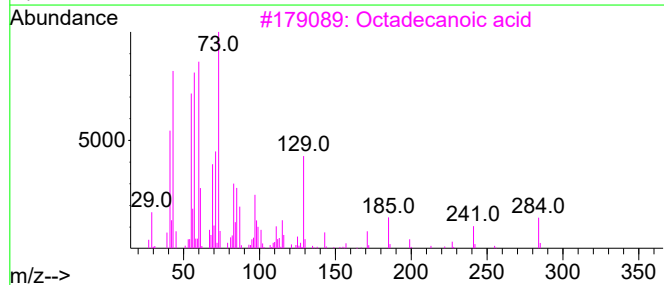
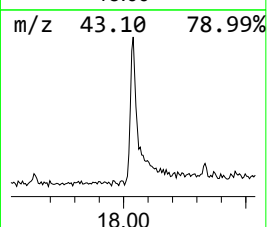
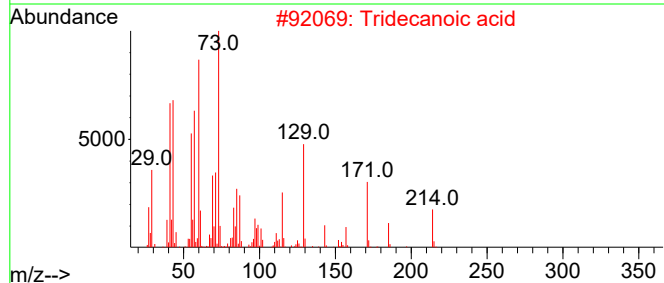
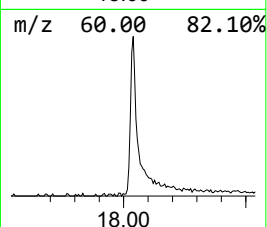
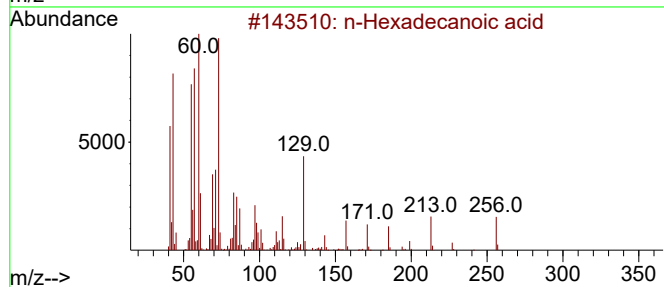
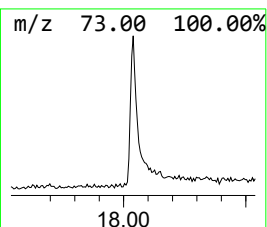
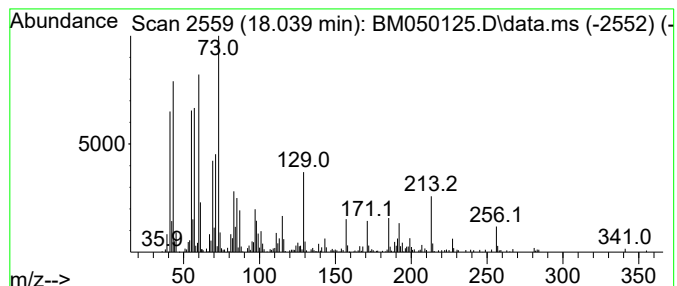
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.039	3.61 ng	583796	Phenanthrene-d10	17.139

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.039	3.6	ng	583796	4	17.139	3232440	20.0