

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025922.D
 Acq On : 03 Oct 2025 20:26
 Operator : CG/JU
 Sample : Q3272-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-235

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	8	12	19	rVB	230521	288204	11.62%	1.679%
2	5.384	410	416	433	rBV	232486	464648	18.73%	2.707%
3	6.960	678	684	703	rBV2	143857	425587	17.16%	2.479%
4	7.743	808	817	833	rBV	592765	1079999	43.54%	6.292%
5	8.896	1007	1013	1028	rBV	107051	274067	11.05%	1.597%
6	10.507	1279	1287	1307	rBV	728271	1496161	60.31%	8.716%
7	12.960	1698	1704	1724	rBV	330822	687806	27.73%	4.007%
8	14.072	1887	1893	1902	rBV2	15893	29917	1.21%	0.174%
9	14.348	1930	1940	1954	rBV	1168483	2006284	80.88%	11.688%
10	15.736	2170	2176	2185	rBV	40887	88975	3.59%	0.518%
11	15.878	2193	2200	2217	rBV	283194	597688	24.09%	3.482%
12	16.548	2310	2314	2320	rBV9	13321	28478	1.15%	0.166%
13	17.154	2411	2417	2423	rBV2	1484436	2341873	94.40%	13.643%
14	18.083	2569	2575	2586	rBV2	182109	488752	19.70%	2.847%
15	19.283	2774	2779	2783	rBV	198928	287352	11.58%	1.674%
16	19.413	2797	2801	2808	rBV4	115960	261060	10.52%	1.521%
17	19.572	2826	2828	2831	rBV3	52718	43587	1.76%	0.254%
18	19.654	2839	2842	2846	rVB	176392	230426	9.29%	1.342%
19	19.866	2874	2878	2885	rVB	622589	945492	38.11%	5.508%
20	19.960	2892	2894	2896	rBV3	58431	44117	1.78%	0.257%
21	20.160	2926	2928	2930	rBV3	57024	52762	2.13%	0.307%
22	20.760	3028	3030	3031	rBV	90730	56639	2.28%	0.330%
23	21.595	3166	3172	3177	rBV2	1456522	2464693	99.36%	14.359%
24	24.930	3732	3739	3748	rBV2	906554	2480670	100.00%	14.452%

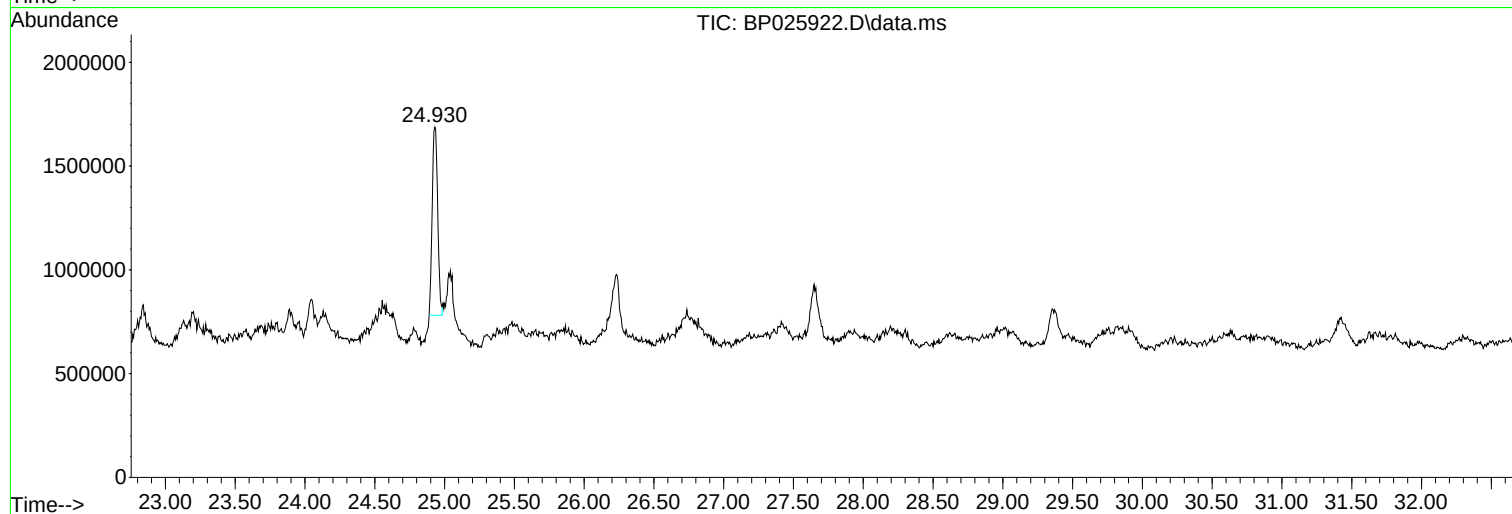
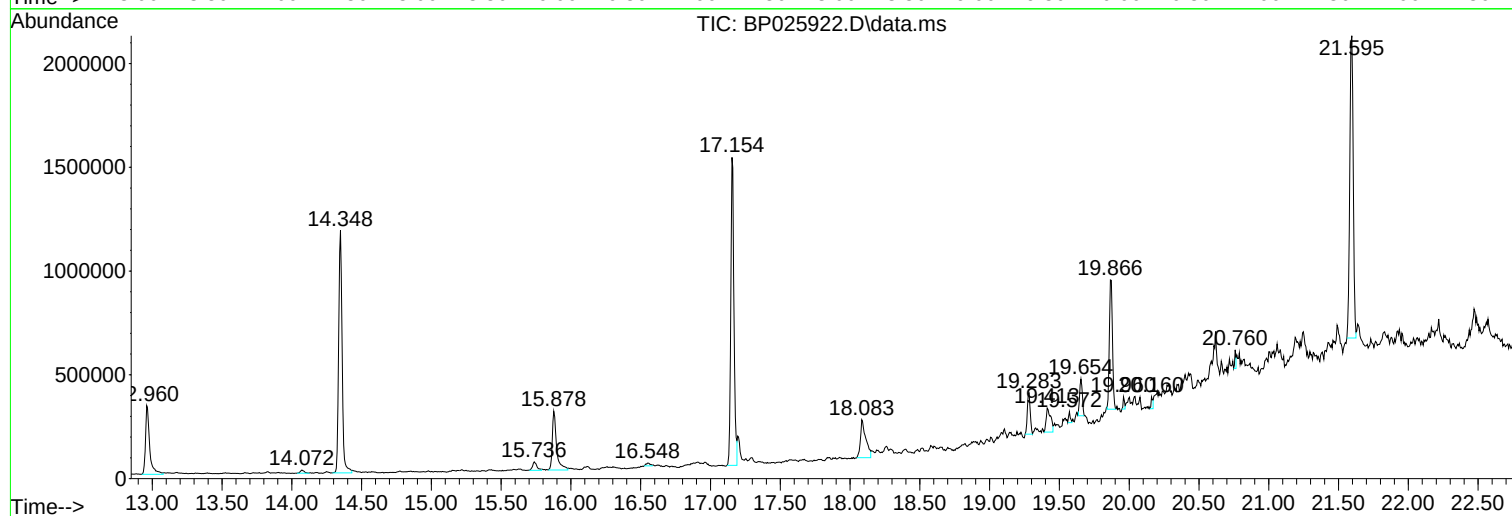
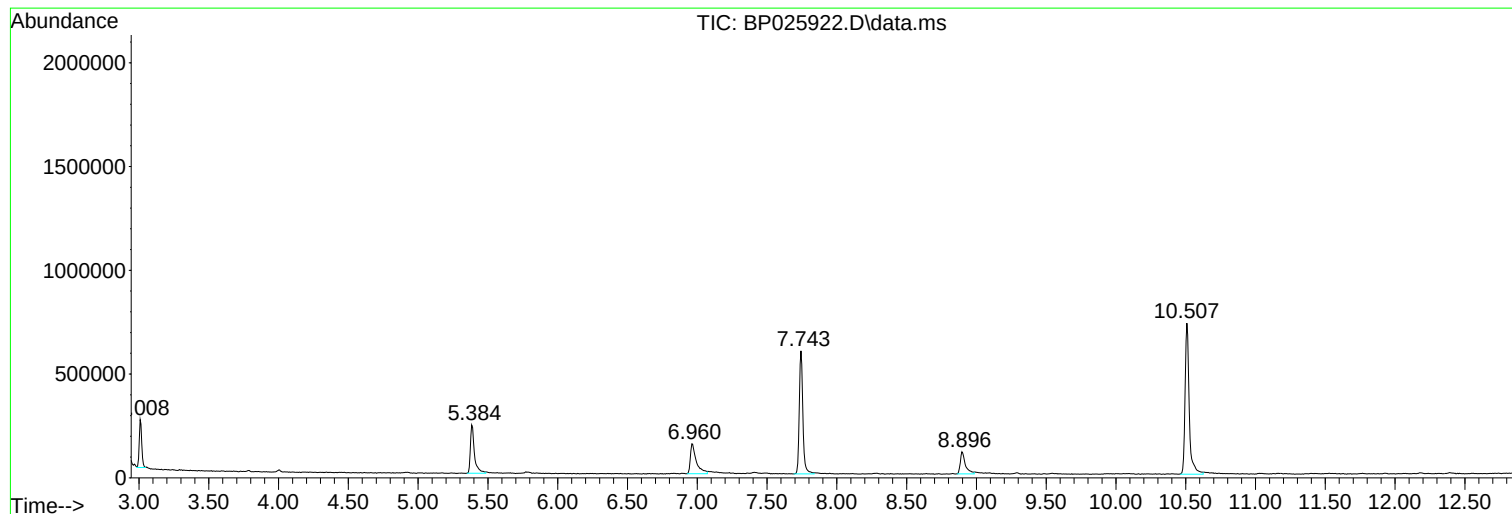
Sum of corrected areas: 17165237

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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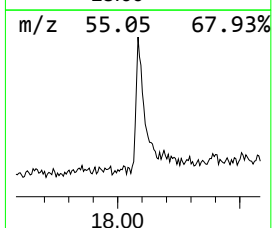
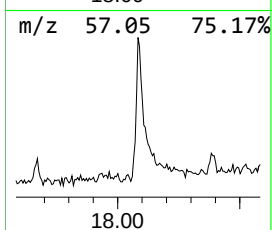
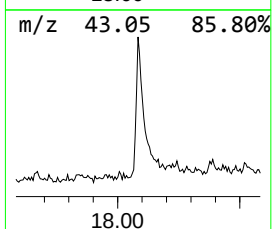
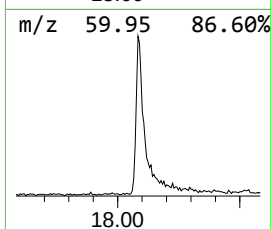
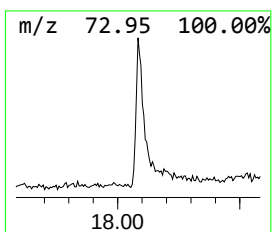
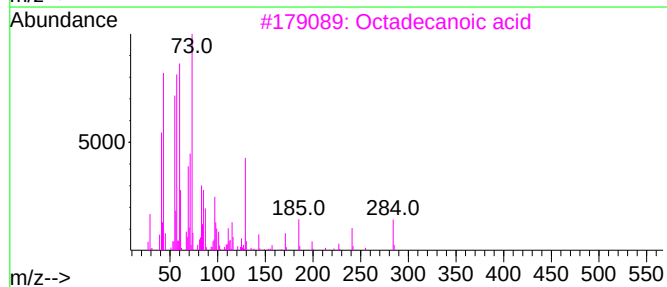
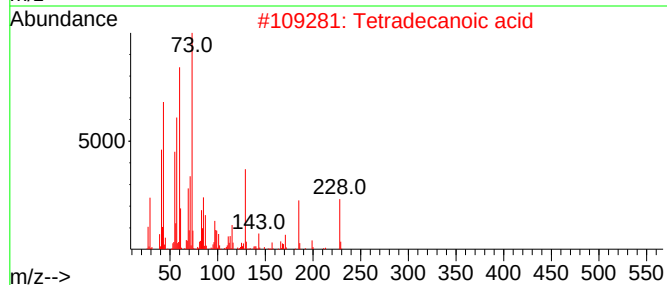
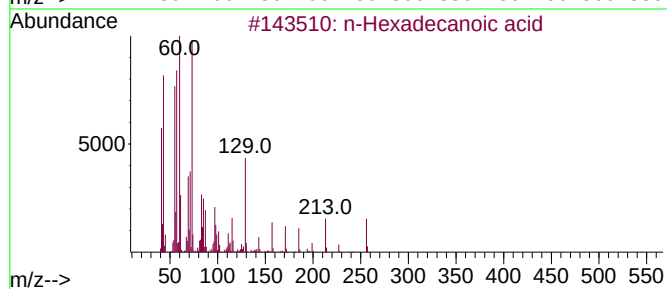
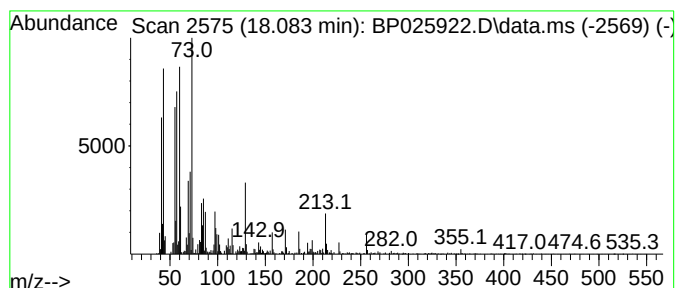
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	4.17 ng	488752	Phenanthrene-d10	17.154

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	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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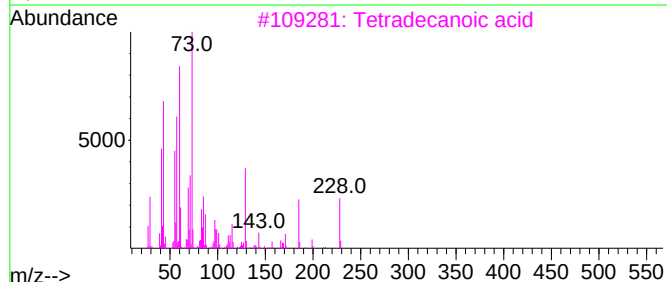
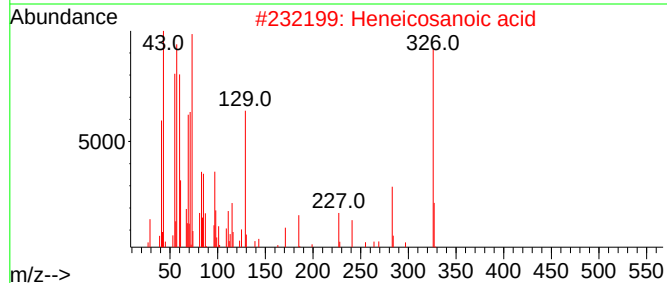
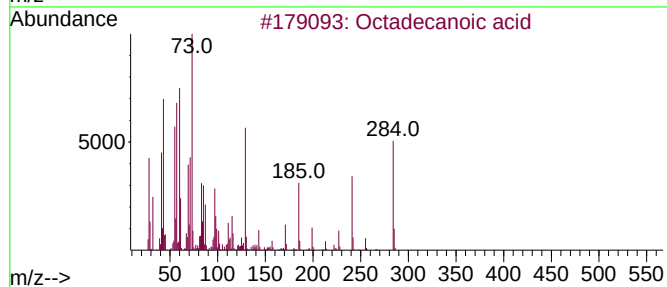
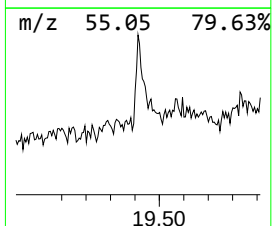
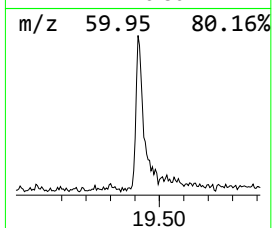
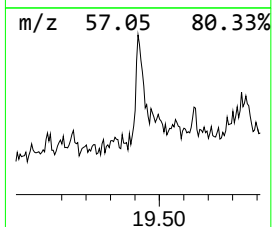
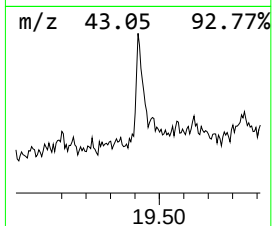
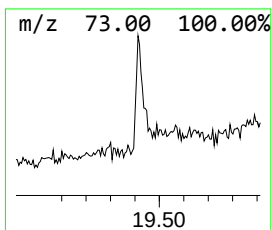
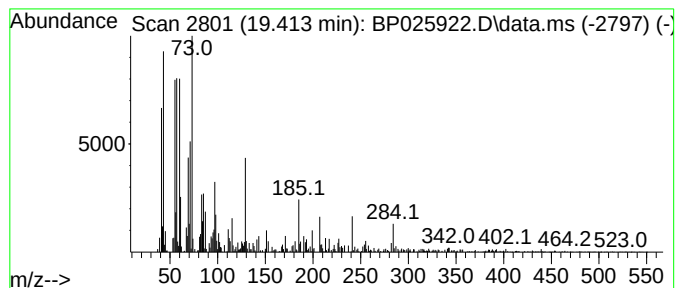
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.413	2.12 ng	261060	Chrysene-d12	21.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Heneicosanoic acid	326	C21H42O2	002363-71-5	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tricosanoic acid	354	C23H46O2	002433-96-7	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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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 ...	18.083	4.2	ng	488752	4	17.154	2341870	20.0
Octadecanoic acid	19.413	2.1	ng	261060	5	21.595	2464690	20.0