

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025831.D
 Acq On : 23 Sep 2025 15:55
 Operator : CG/JU
 Sample : Q3151-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1402

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: BP025831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	32	rVB	4713225	6358025	49.46%	11.911%
2	5.384	410	416	430	rBV	1445622	2344383	18.24%	4.392%
3	6.955	677	683	703	rBV	704756	1364932	10.62%	2.557%
4	7.749	811	818	825	rBV	599237	958659	7.46%	1.796%
5	8.896	1005	1013	1029	rBV	2146616	3844674	29.91%	7.202%
6	10.519	1280	1289	1304	rBV	699438	1285366	10.00%	2.408%
7	12.978	1700	1707	1726	rBV	5421054	8307555	64.63%	15.563%
8	14.378	1938	1945	1959	rBV	1080481	1711806	13.32%	3.207%
9	15.889	2195	2202	2221	rBV	3948545	6680608	51.97%	12.515%
10	17.178	2414	2421	2431	rBV2	1128944	2016446	15.69%	3.777%
11	18.113	2575	2580	2590	rBV	262760	507800	3.95%	0.951%
12	19.442	2802	2806	2814	rBV	132485	234872	1.83%	0.440%
13	19.901	2877	2884	2894	rBV	8774839	12854284	100.00%	24.080%
14	21.619	3170	3176	3188	rBV2	1374059	2476319	19.26%	4.639%
15	24.989	3742	3749	3762	rVB	831380	2435234	18.94%	4.562%

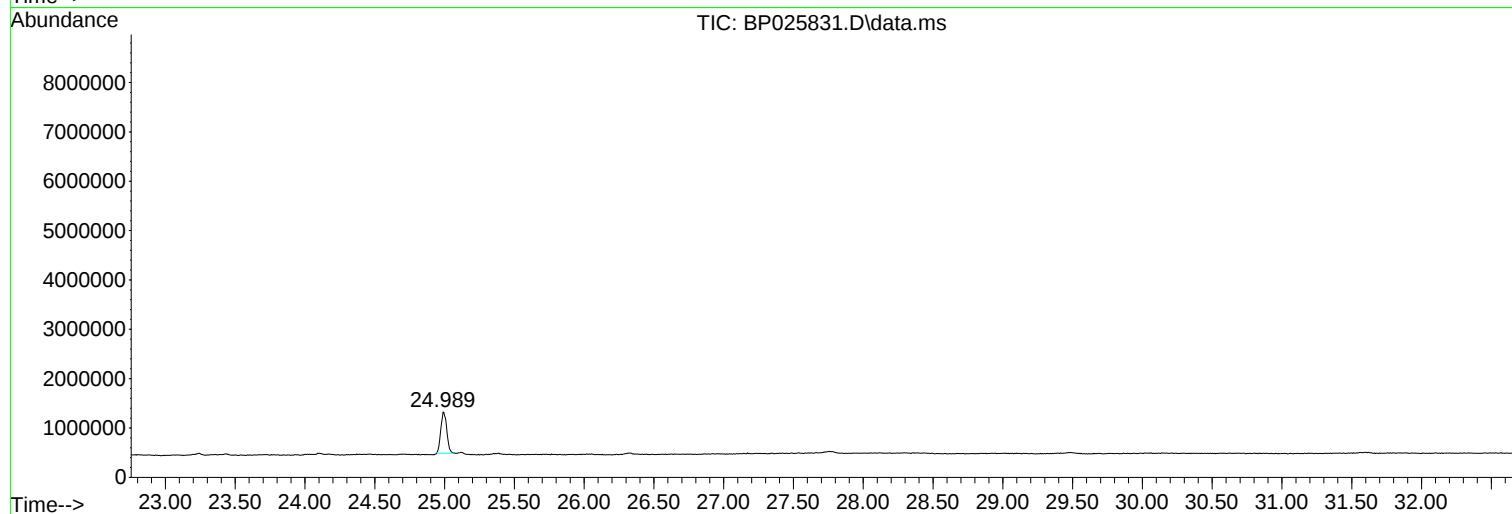
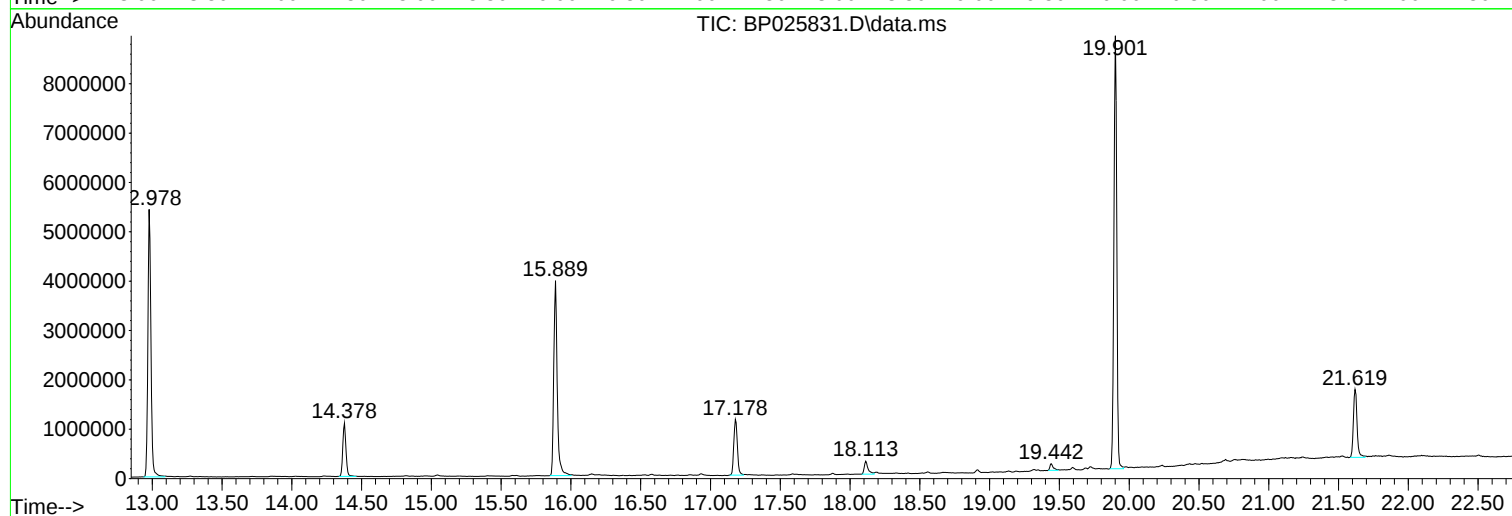
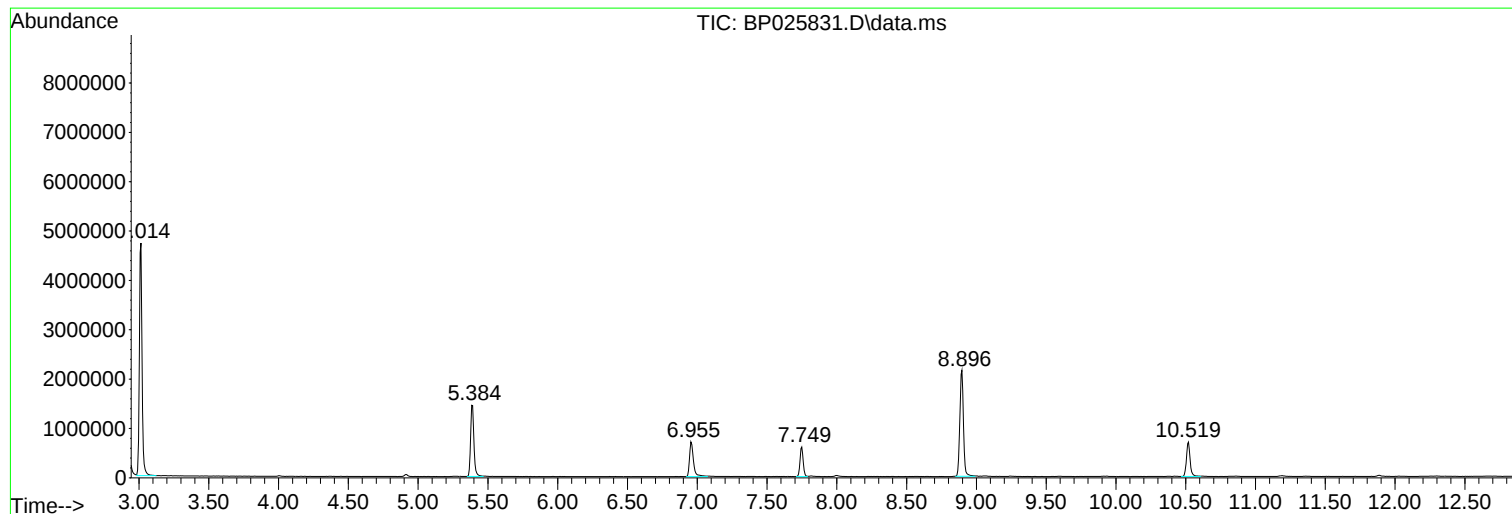
Sum of corrected areas: 53380963

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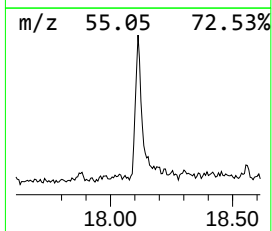
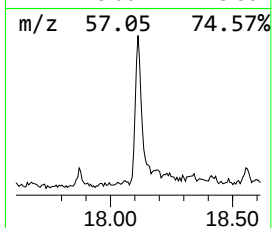
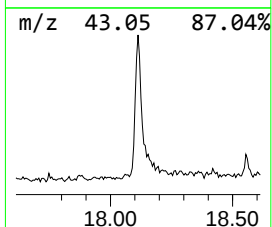
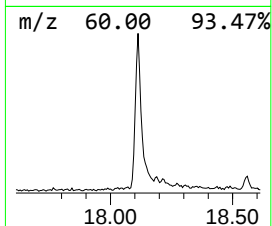
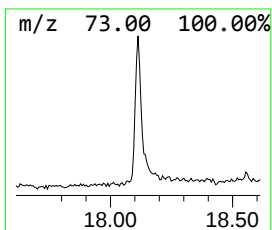
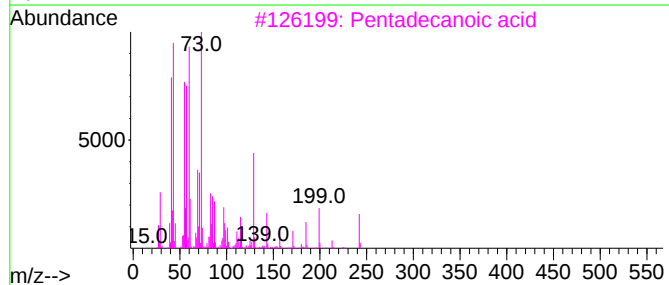
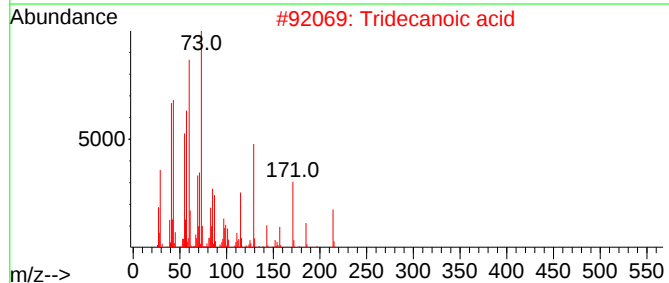
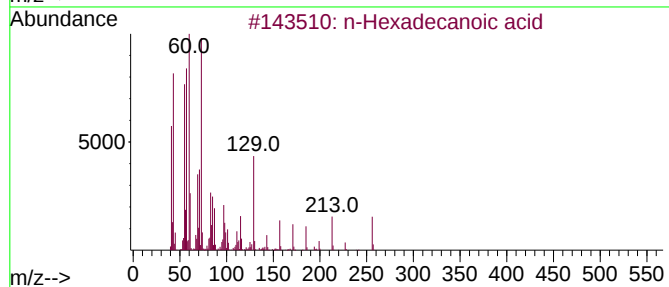
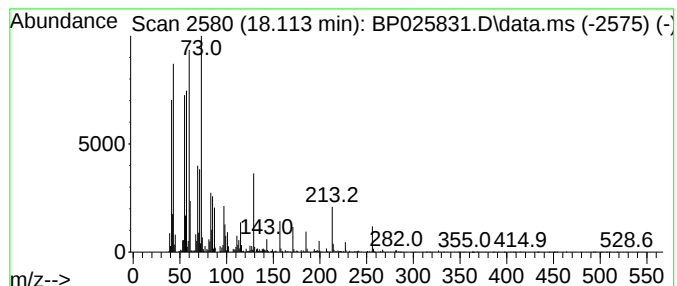
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	5.04 ng	507800	Phenanthrene-d10	17.178

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	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.113	5.0	ng	507800	4	17.178	2016450	20.0