

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
Data File : BP024715.D
Acq On : 20 May 2025 20:02
Operator : RC/JU
Sample : Q2064-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RW8-SP303-90-20250514

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	368	375	391	rBV	724494	1162080	11.33%	3.513%
2	6.863	636	642	656	rBV	322635	646263	6.30%	1.954%
3	7.658	770	777	786	rBV	442187	705689	6.88%	2.133%
4	8.805	966	972	1002	rVB	1077437	1859784	18.13%	5.622%
5	10.422	1240	1247	1267	rBV	518934	950471	9.27%	2.873%
6	12.893	1660	1667	1686	rBV	3349553	4973699	48.49%	15.036%
7	14.281	1896	1903	1920	rBV	791593	1323563	12.90%	4.001%
8	15.675	2134	2140	2151	rBV	133080	201593	1.97%	0.609%
9	15.810	2156	2163	2191	rBV	3579920	5378829	52.43%	16.261%
10	17.086	2374	2380	2395	rBV2	1085935	1589228	15.49%	4.804%
11	18.028	2535	2540	2548	rBV	124771	216991	2.12%	0.656%
12	19.816	2837	2844	2855	rBV	8911686	10258104	100.00%	31.012%
13	21.516	3127	3133	3150	rBV	1029121	1866559	18.20%	5.643%
14	24.804	3684	3692	3716	rVB	778690	1945274	18.96%	5.881%

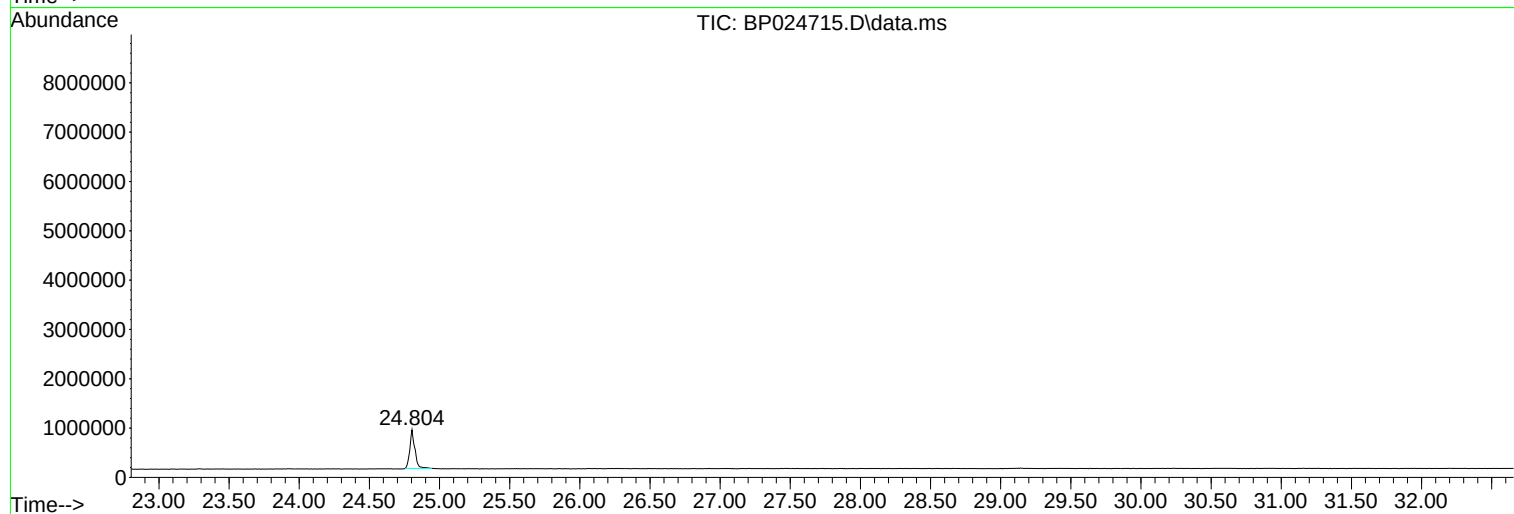
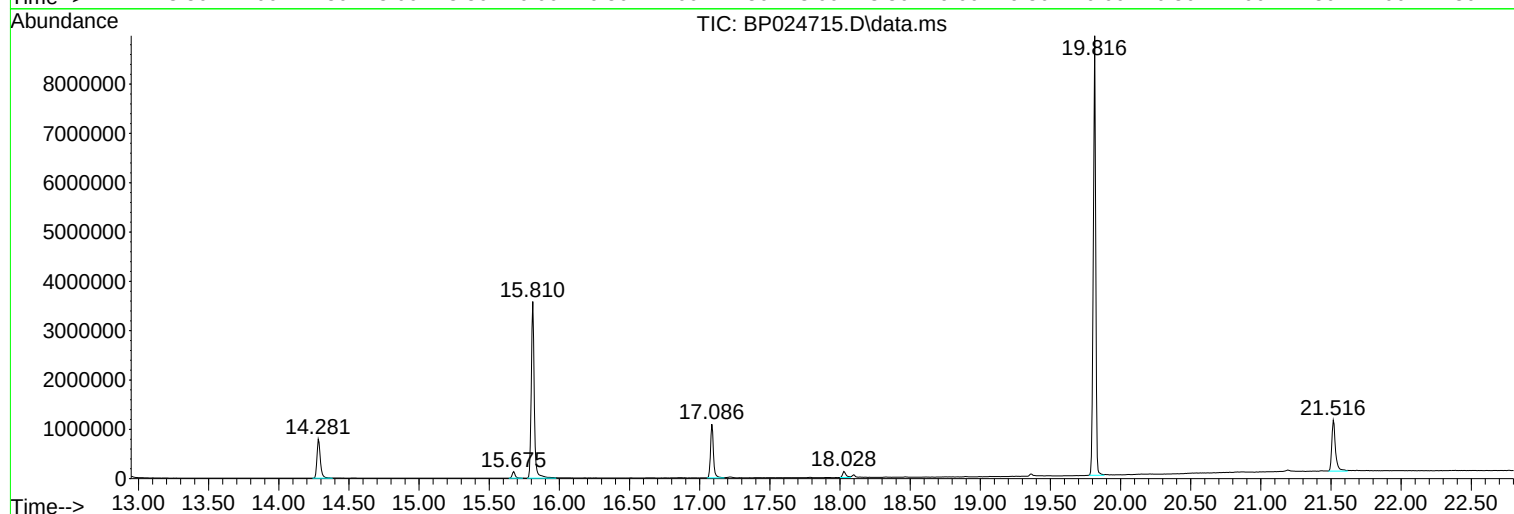
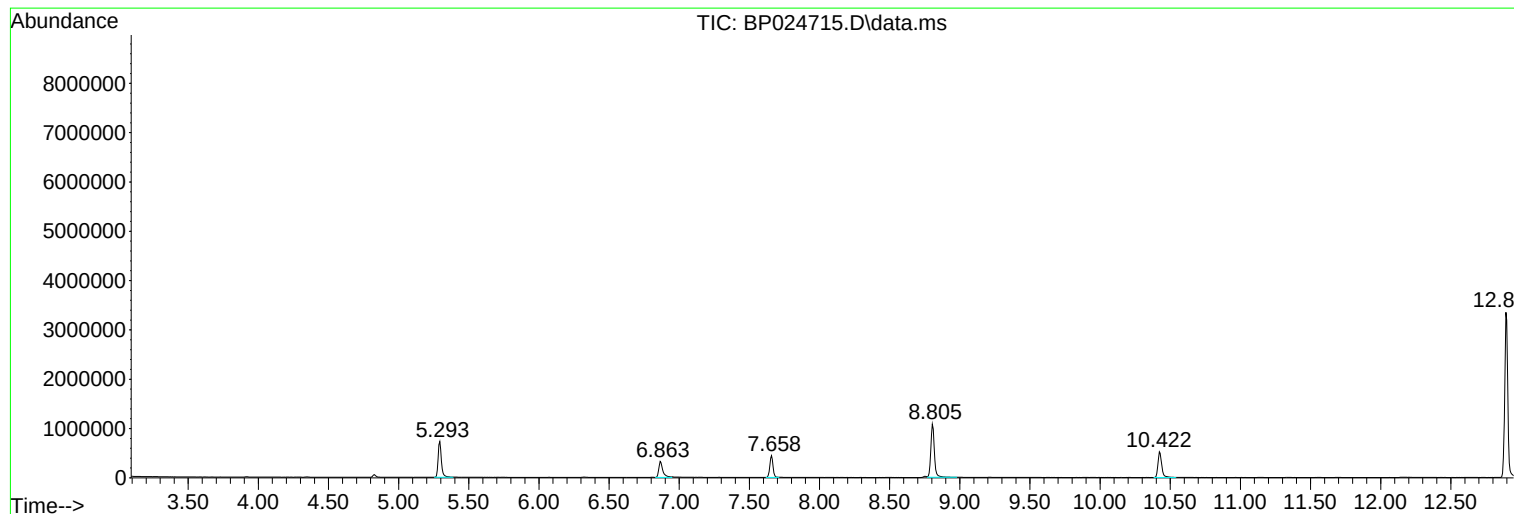
Sum of corrected areas: 33078127

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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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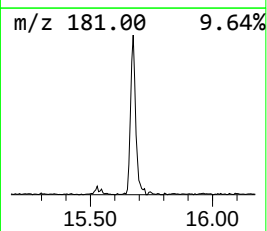
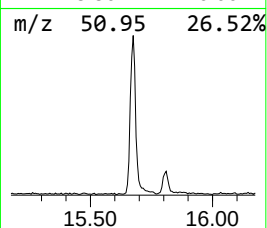
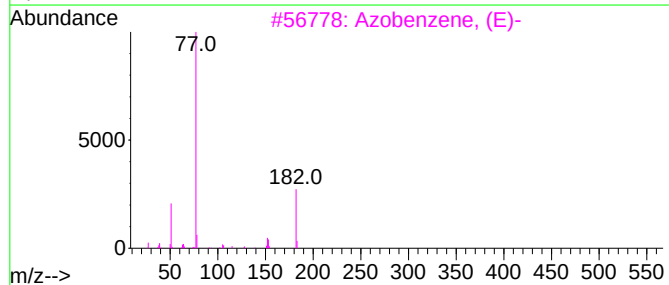
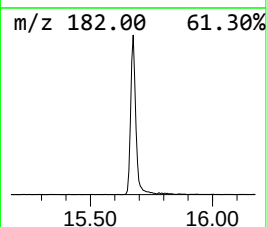
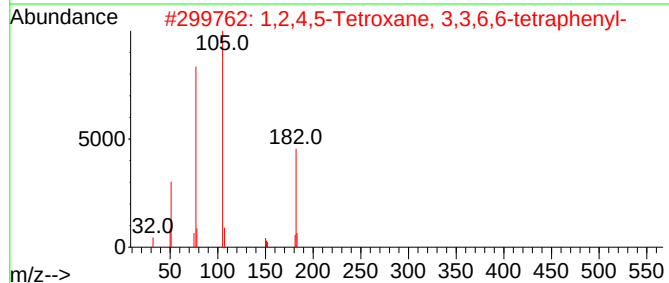
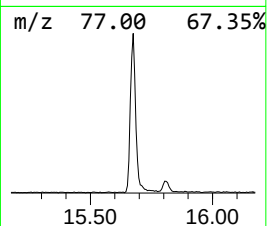
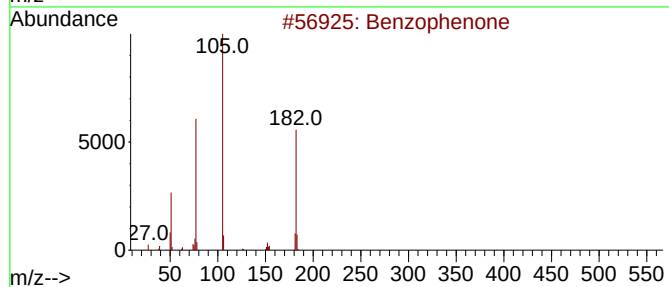
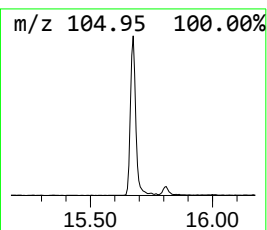
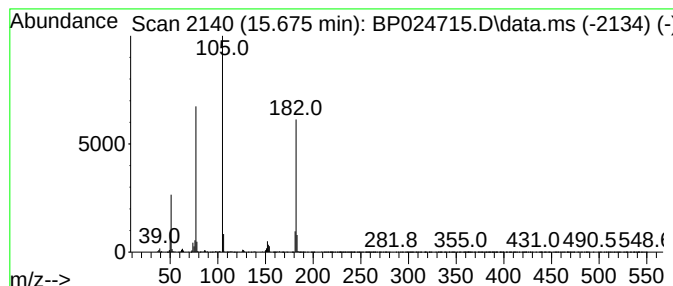
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	3.05 ng	201593	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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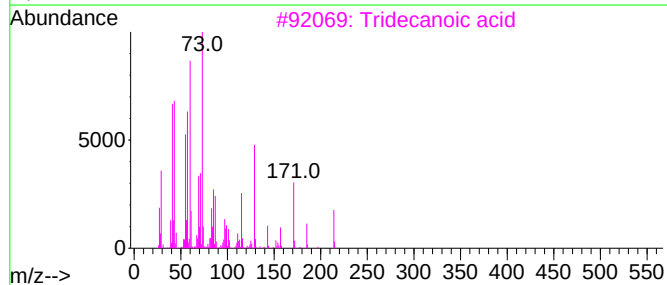
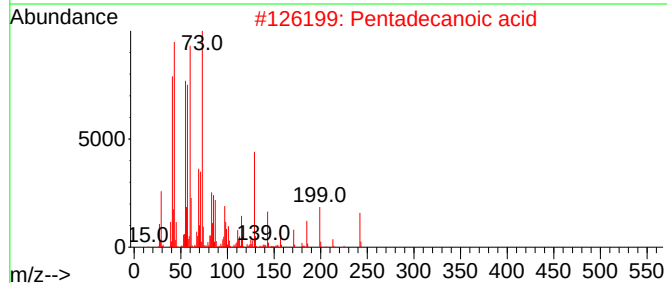
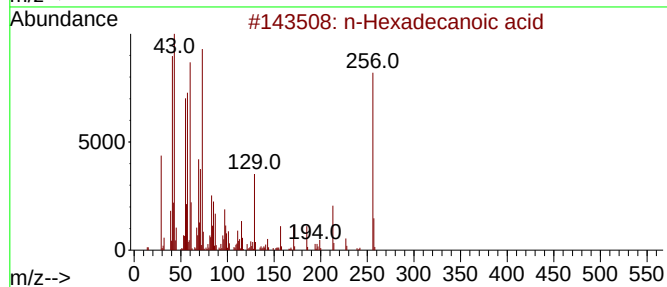
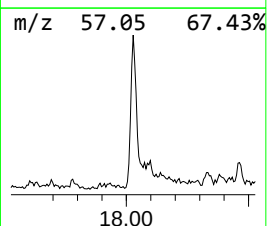
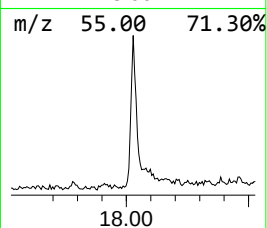
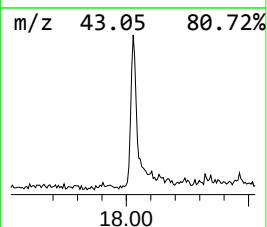
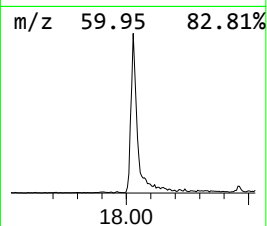
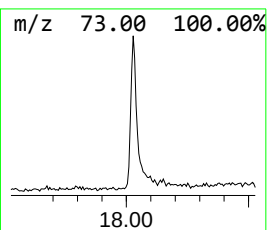
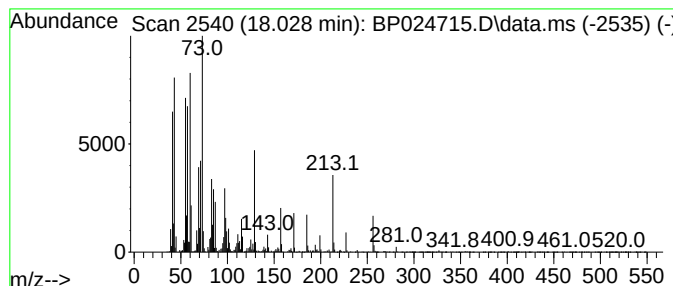
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.73 ng	216991	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.675	3.0	ng	201593	3	14.281	1323560	20.0
n-Hexadecanoic ...	18.028	2.7	ng	216991	4	17.086	1589230	20.0