

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024713.D
 Acq On : 20 May 2025 18:40
 Operator : RC/JU
 Sample : Q2064-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP303-70-20250514

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: BP024713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	368	374	398	rBV	722536	1172203	11.54%	3.556%
2	6.863	635	642	665	rBV	316329	684911	6.74%	2.078%
3	7.657	769	777	786	rBV	413566	681976	6.71%	2.069%
4	8.798	965	971	1000	rVB	1091632	1816199	17.87%	5.509%
5	10.428	1240	1248	1262	rBV	503785	906495	8.92%	2.750%
6	12.898	1659	1668	1691	rBV	3240723	4966333	48.87%	15.065%
7	14.292	1895	1905	1923	rBV	780234	1334508	13.13%	4.048%
8	15.675	2133	2140	2154	rBV	181505	276973	2.73%	0.840%
9	15.804	2155	2162	2186	rBV	3162261	5284742	52.00%	16.031%
10	17.086	2373	2380	2394	rBV	963838	1555580	15.31%	4.719%
11	18.022	2534	2539	2547	rBV2	101856	185470	1.83%	0.563%
12	19.810	2837	2843	2854	rBV	8767874	10162000	100.00%	30.826%
13	21.433	3116	3119	3125	rVB	119597	158624	1.56%	0.481%
14	21.515	3128	3133	3148	rVV	1065010	1812100	17.83%	5.497%
15	24.804	3683	3692	3711	rVB	635478	1967357	19.36%	5.968%

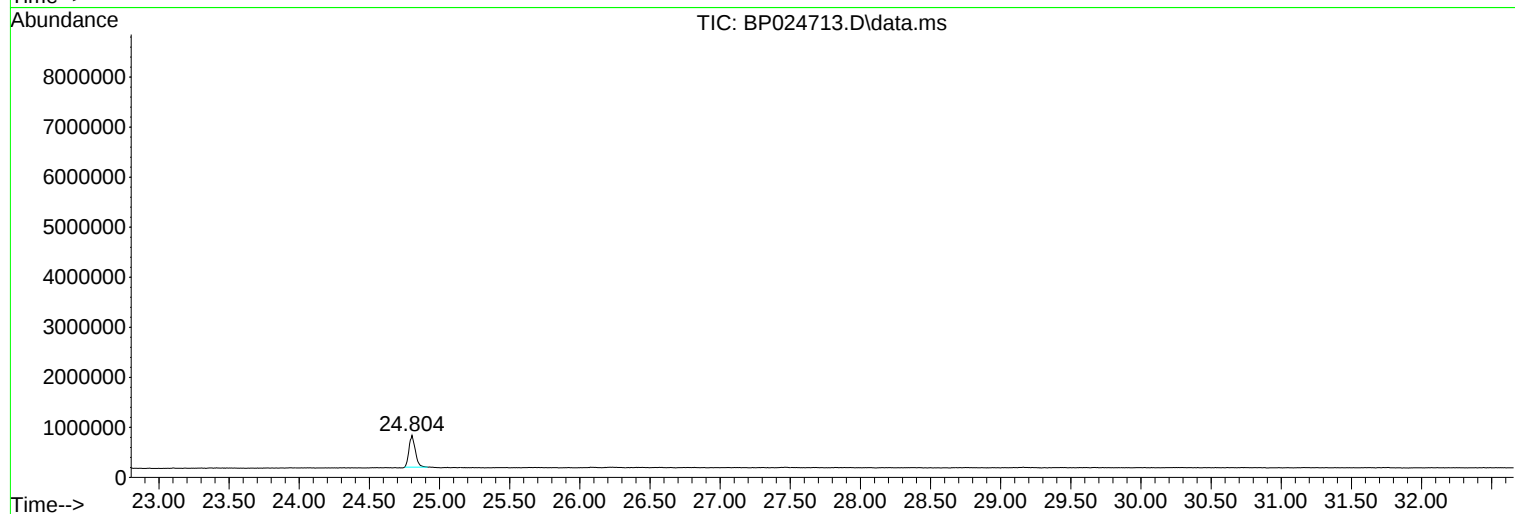
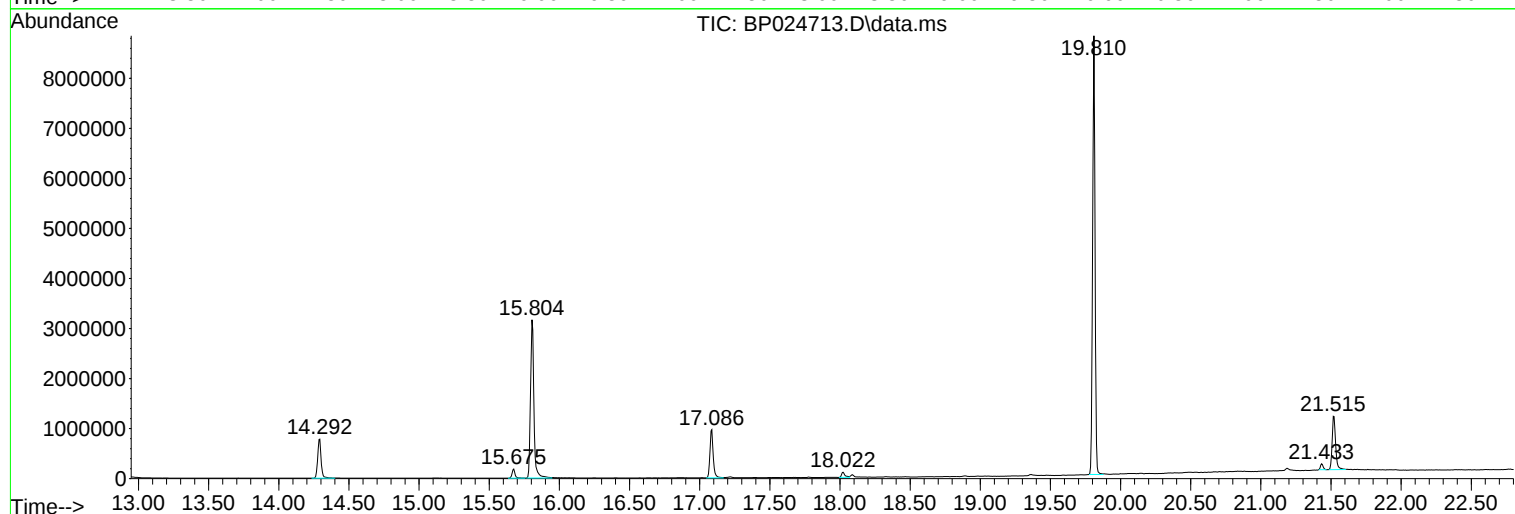
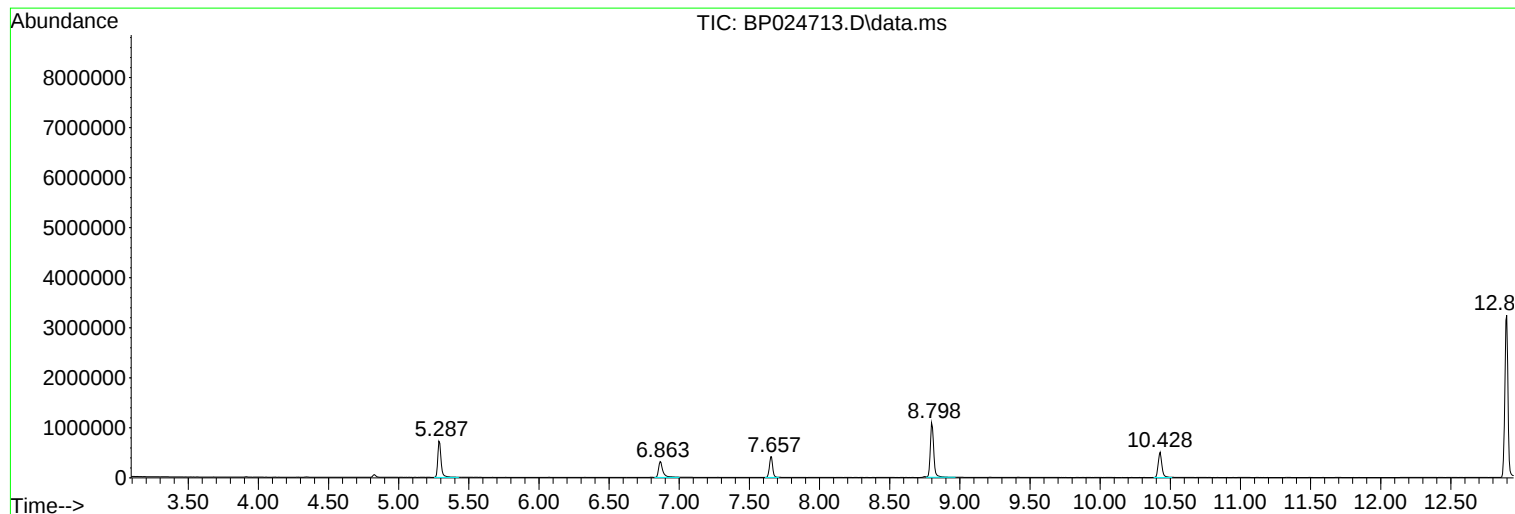
Sum of corrected areas: 32965471

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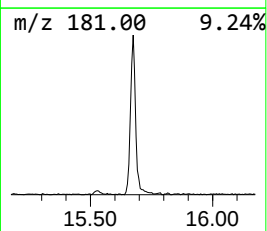
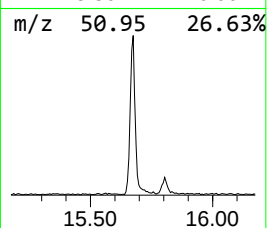
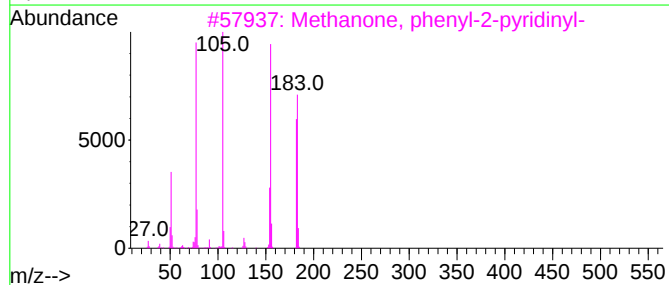
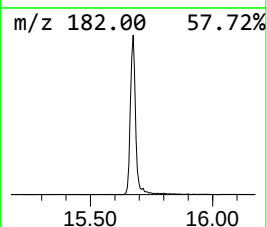
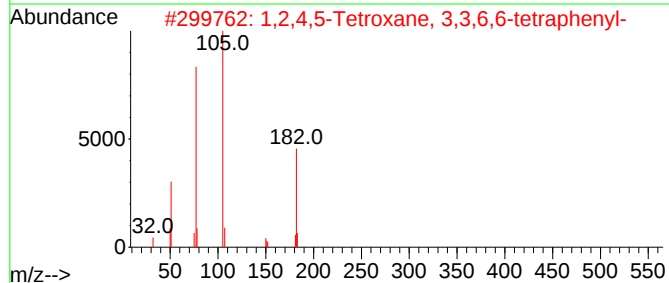
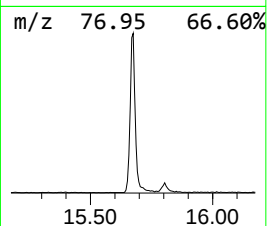
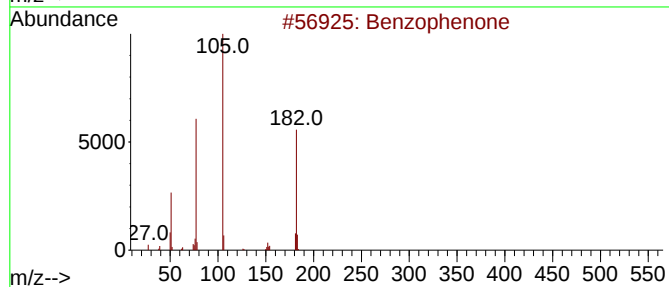
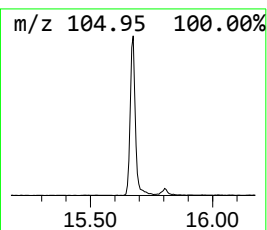
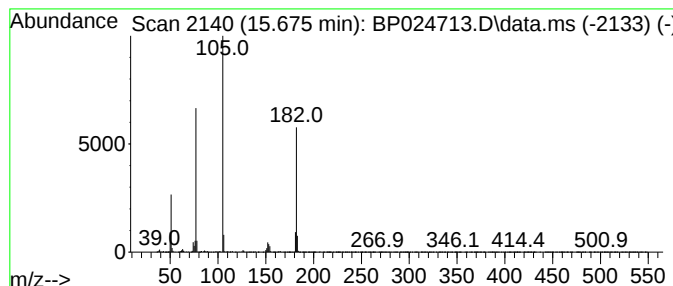
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	4.15 ng	276973	Acenaphthene-d10	14.292

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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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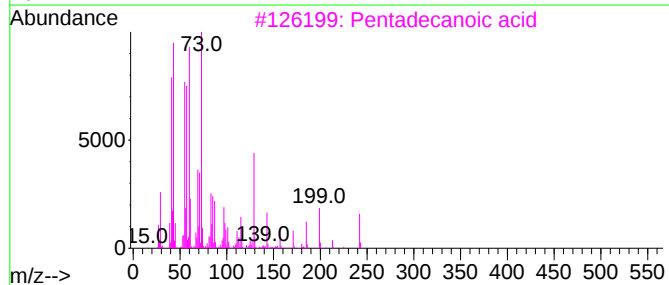
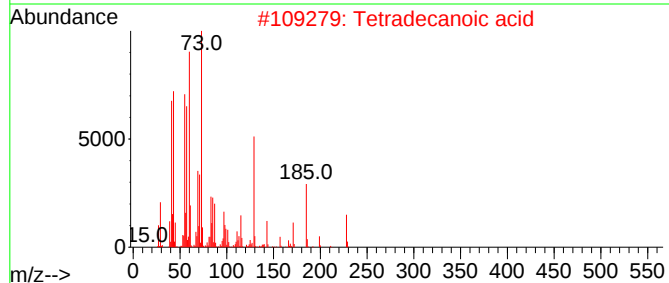
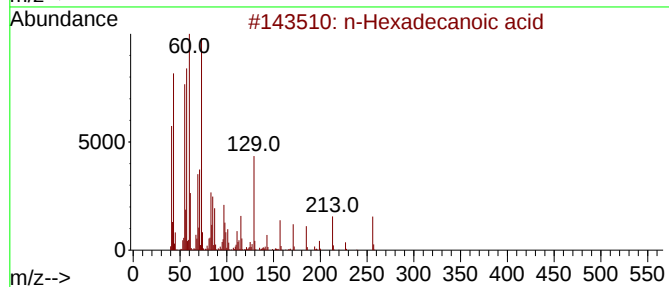
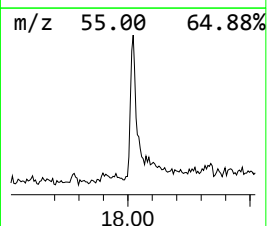
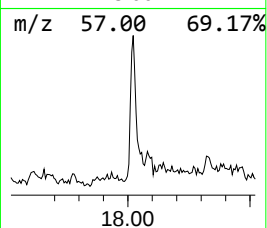
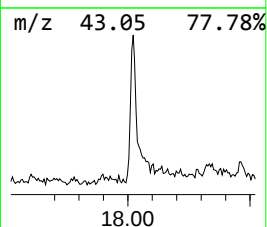
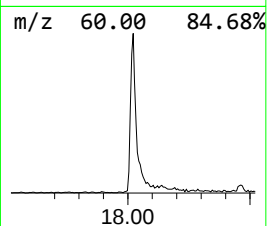
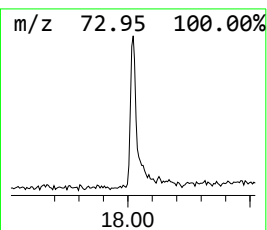
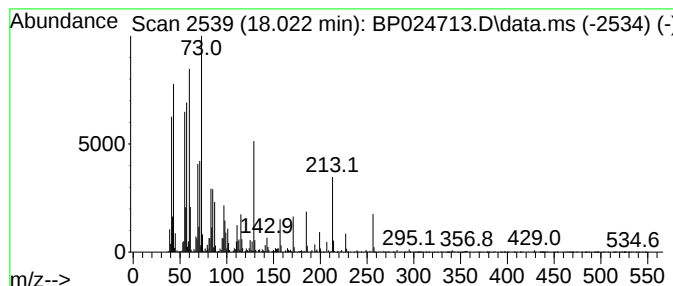
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.38 ng	185470	Phenanthrene-d10	17.086

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



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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	4.2	ng	276973	3	14.292	1334510	20.0
n-Hexadecanoic ...	18.022	2.4	ng	185470	4	17.086	1555580	20.0