

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025127.D
Acq On : 14 Jul 2025 19:51
Operator : CG/JU
Sample : Q2553-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-205

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	287	293	301	rVB	336077	459047	1.79%	0.460%
2	5.096	360	367	377	rBV	4036276	5481514	21.34%	5.489%
3	6.625	619	627	641	rBV	2463911	3542999	13.79%	3.548%
4	7.431	757	764	773	rVB	1576187	2507367	9.76%	2.511%
5	8.566	949	957	969	rBV	4592055	7255013	28.24%	7.265%
6	10.178	1223	1231	1239	rBV	2015866	3324101	12.94%	3.329%
7	12.678	1648	1656	1668	rBV	10531341	16287726	63.41%	16.310%
8	14.078	1887	1894	1906	rVB	2703246	4134603	16.10%	4.140%
9	15.478	2127	2132	2142	rBV	218373	287678	1.12%	0.288%
10	15.601	2144	2153	2177	rBV	8506617	12547212	48.85%	12.565%
11	16.895	2366	2373	2381	rBV	3602994	4809318	18.72%	4.816%
12	17.889	2536	2542	2548	rBV	321773	491205	1.91%	0.492%
13	19.230	2766	2770	2777	rBV	201296	300187	1.17%	0.301%
14	19.666	2837	2844	2855	rBV	19215984	25686307	100.00%	25.722%
15	21.324	3121	3126	3135	rBV	4199798	5950818	23.17%	5.959%
16	24.448	3648	3657	3678	rVB	2780371	6795471	26.46%	6.805%

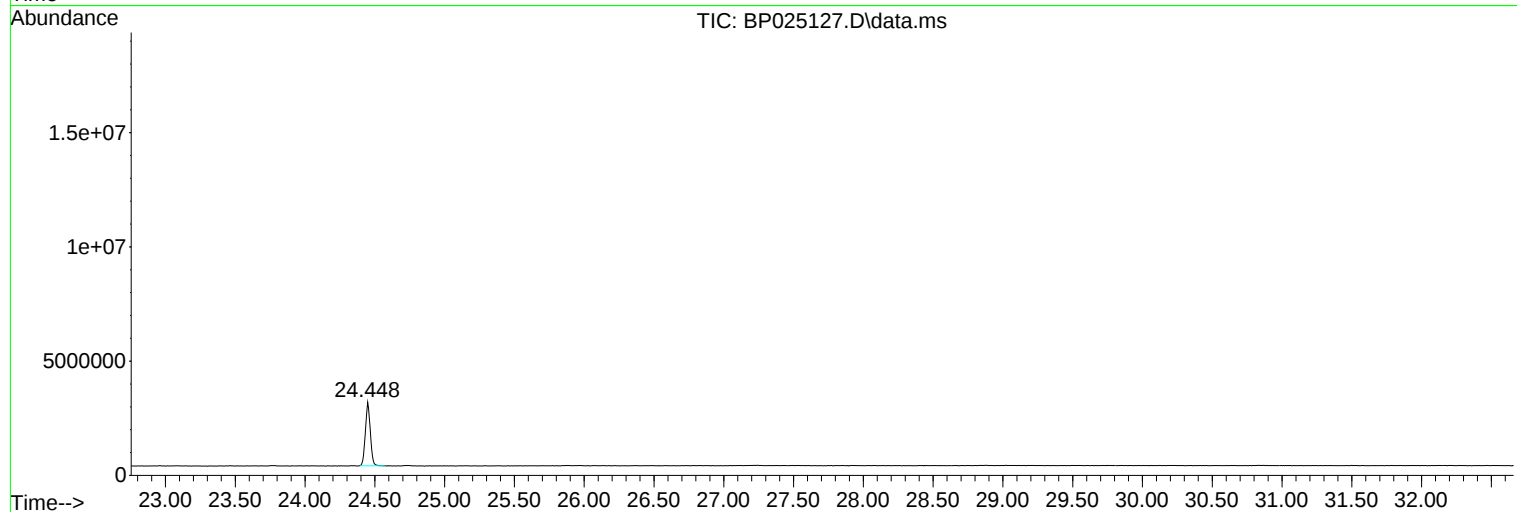
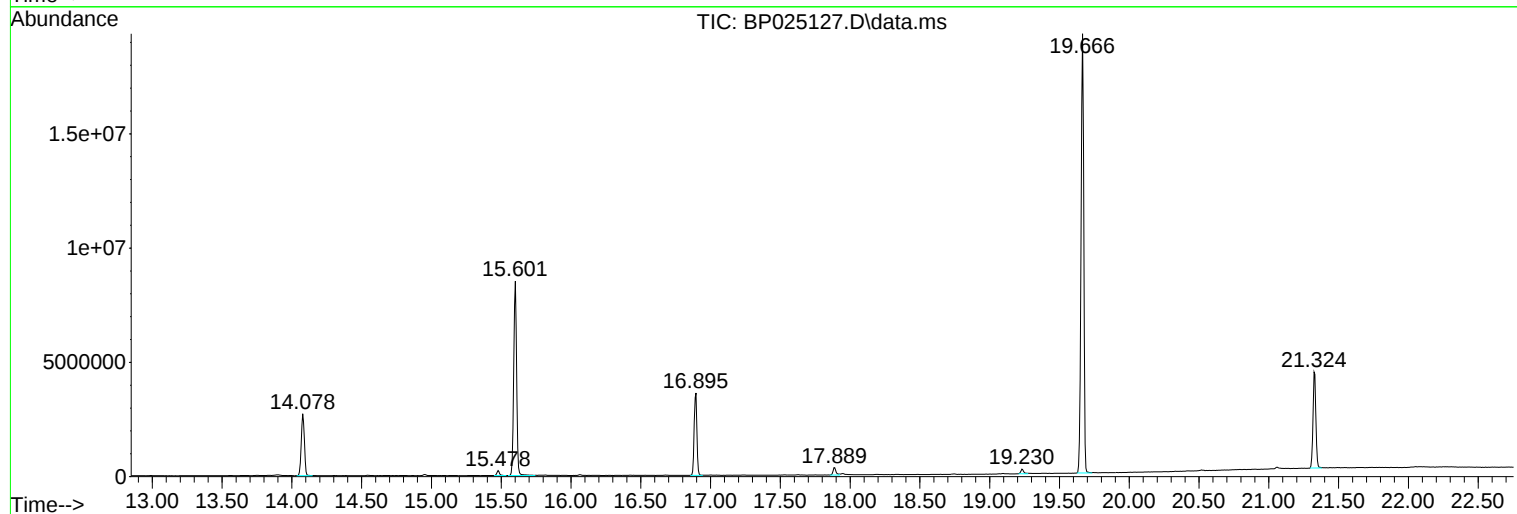
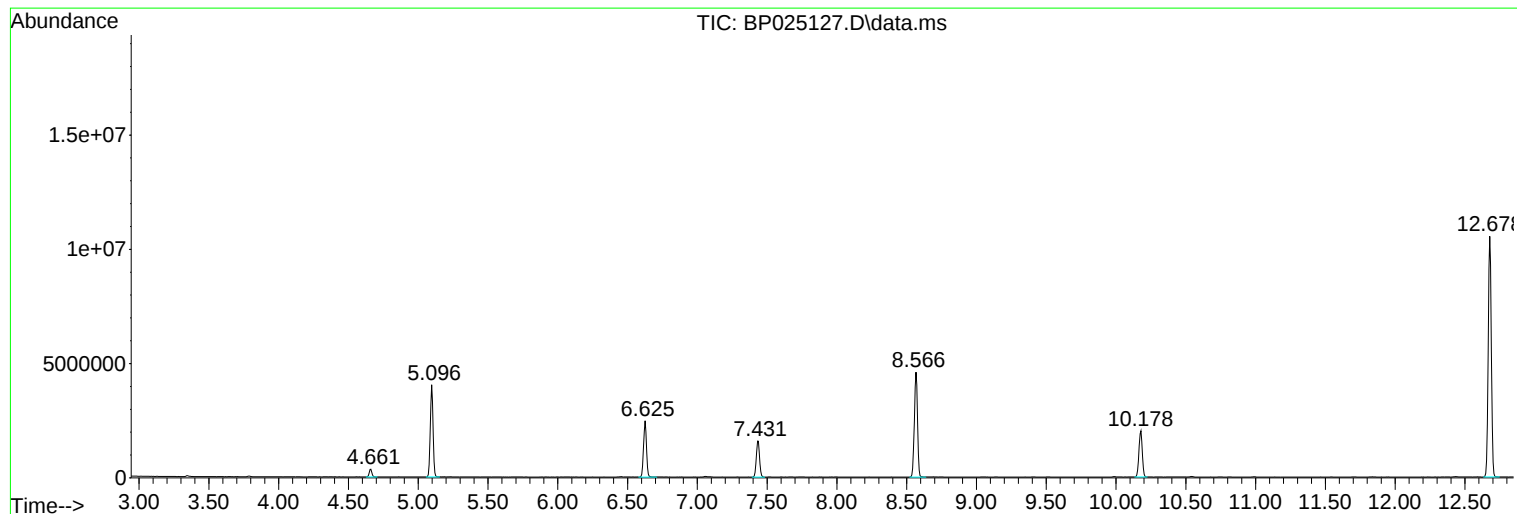
Sum of corrected areas: 99860566

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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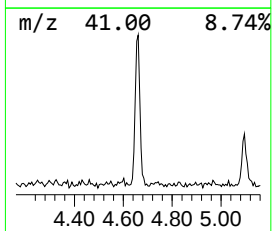
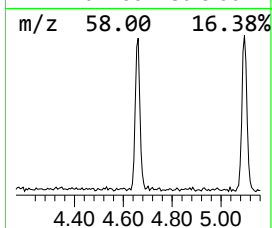
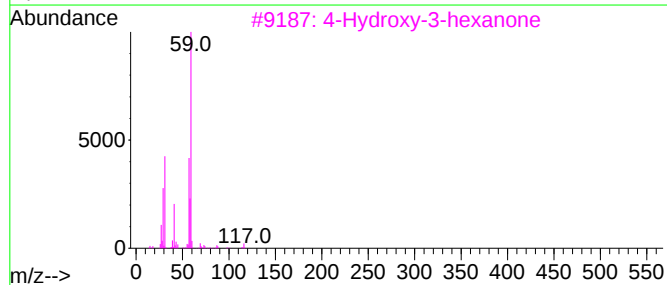
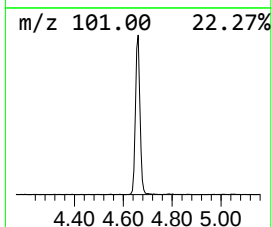
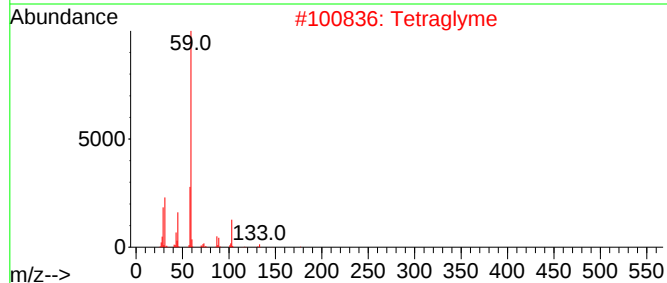
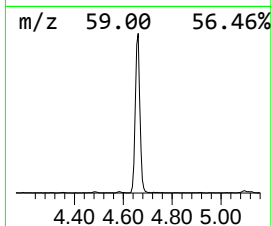
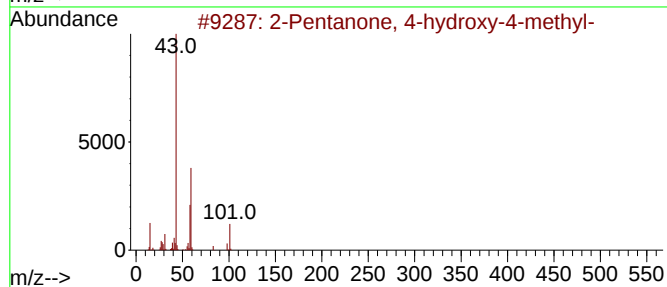
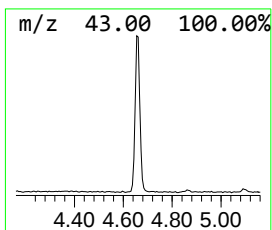
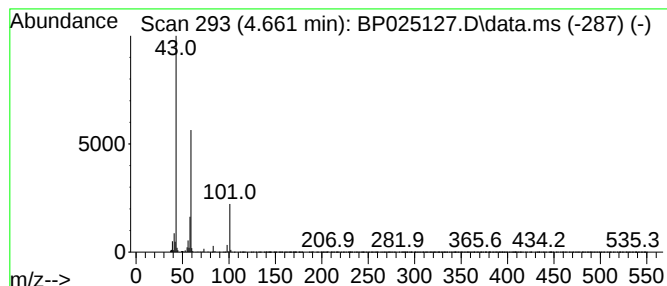
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.661	3.66 ng	459047	1,4-Dichlorobenzene-d4	7.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Tetraglyme	222	C10H22O5	000143-24-8	25		
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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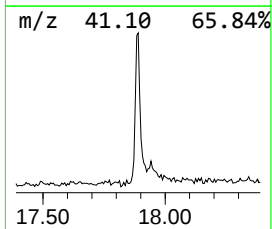
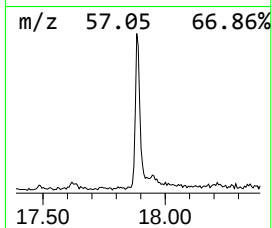
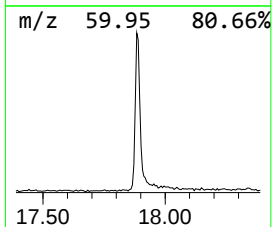
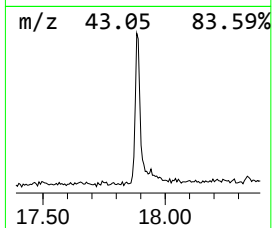
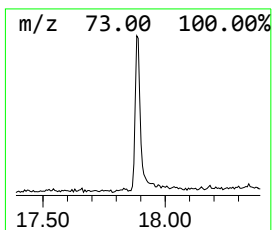
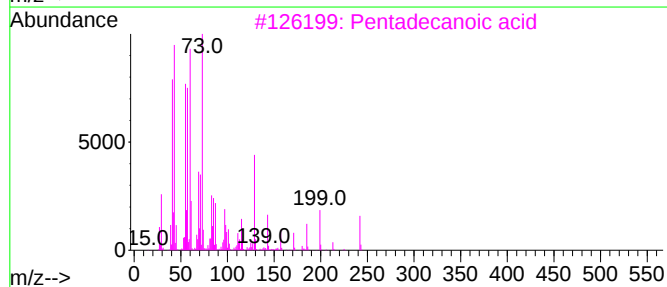
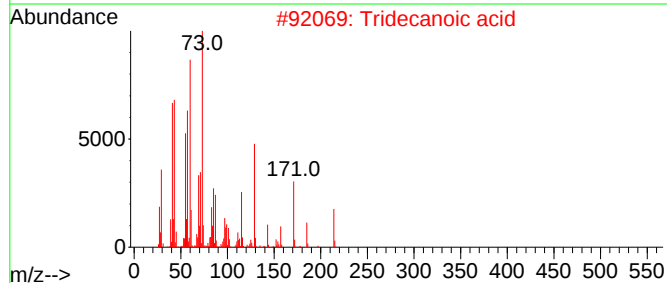
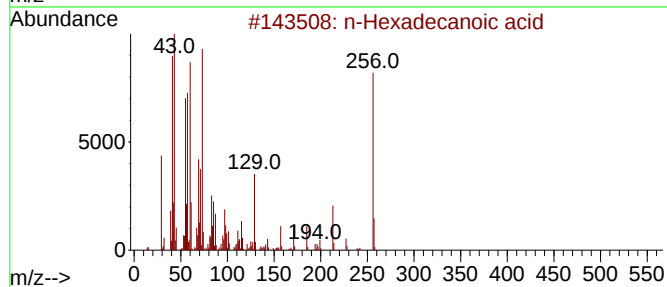
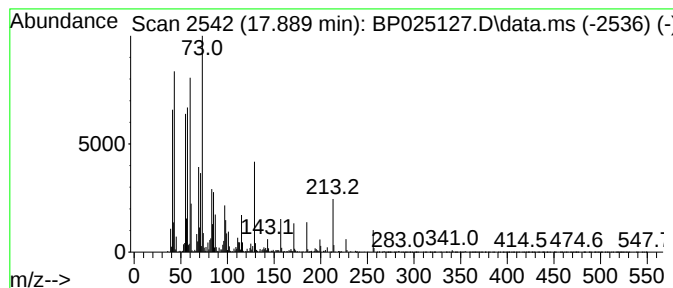
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.889	2.04 ng	491205	Phenanthrene-d10	16.895

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.661	3.7	ng	459047	1	7.437	2507370	20.0
n-Hexadecanoic ...	17.889	2.0	ng	491205	4	16.895	4809320	20.0