

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024716.D
 Acq On : 20 May 2025 20:42
 Operator : RC/JU
 Sample : Q2032-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-05132025

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: BP024716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	290	295	307	rVB	75066	112107	1.29%	0.373%
2	5.287	368	374	393	rBV	752033	1202137	13.79%	3.996%
3	6.863	635	642	664	rBV	349522	691348	7.93%	2.298%
4	7.657	769	777	786	rBV	374103	616575	7.07%	2.050%
5	8.804	964	972	993	rBV	1033642	1907295	21.87%	6.340%
6	10.428	1240	1248	1263	rBV	457628	812563	9.32%	2.701%
7	12.898	1662	1668	1686	rBV	3207879	4951757	56.79%	16.461%
8	14.292	1898	1905	1923	rBV	733769	1215666	13.94%	4.041%
9	15.798	2154	2161	2181	rBV	2791021	4749551	54.47%	15.789%
10	17.080	2372	2379	2393	rBV2	783915	1439150	16.50%	4.784%
11	19.227	2739	2744	2753	rBV	109879	193985	2.22%	0.645%
12	19.810	2836	2843	2858	rBV	6154088	8719485	100.00%	28.986%
13	21.509	3127	3132	3146	rBV	1058317	1702788	19.53%	5.661%
14	24.792	3681	3690	3707	rBV	600187	1767189	20.27%	5.875%

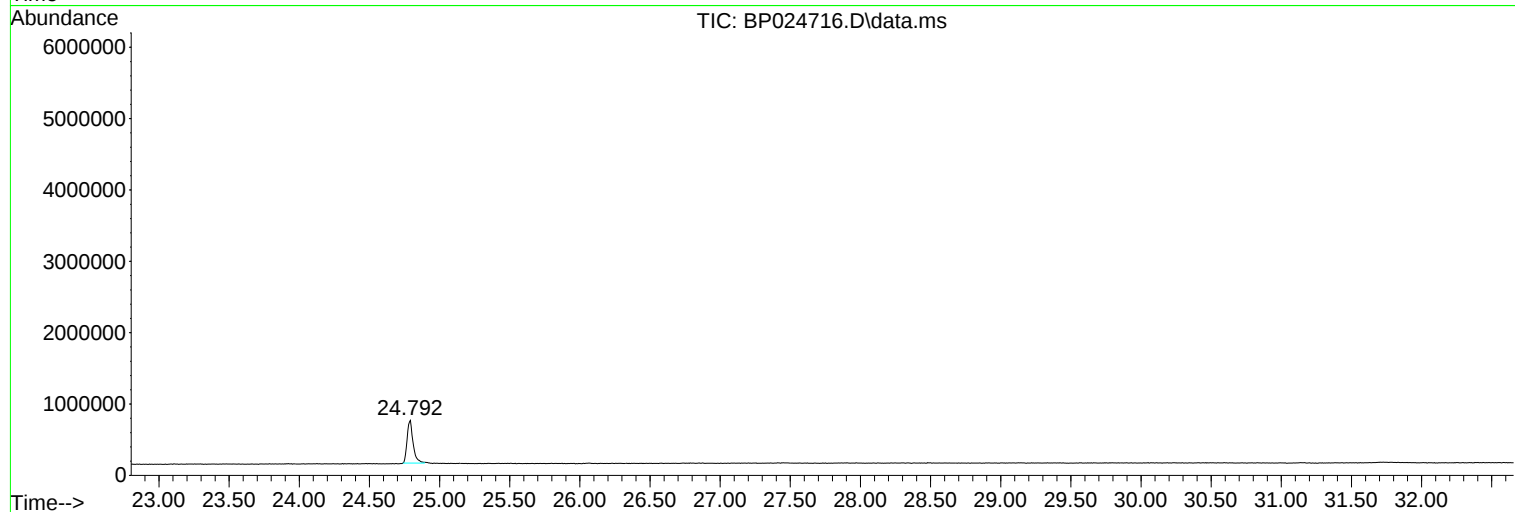
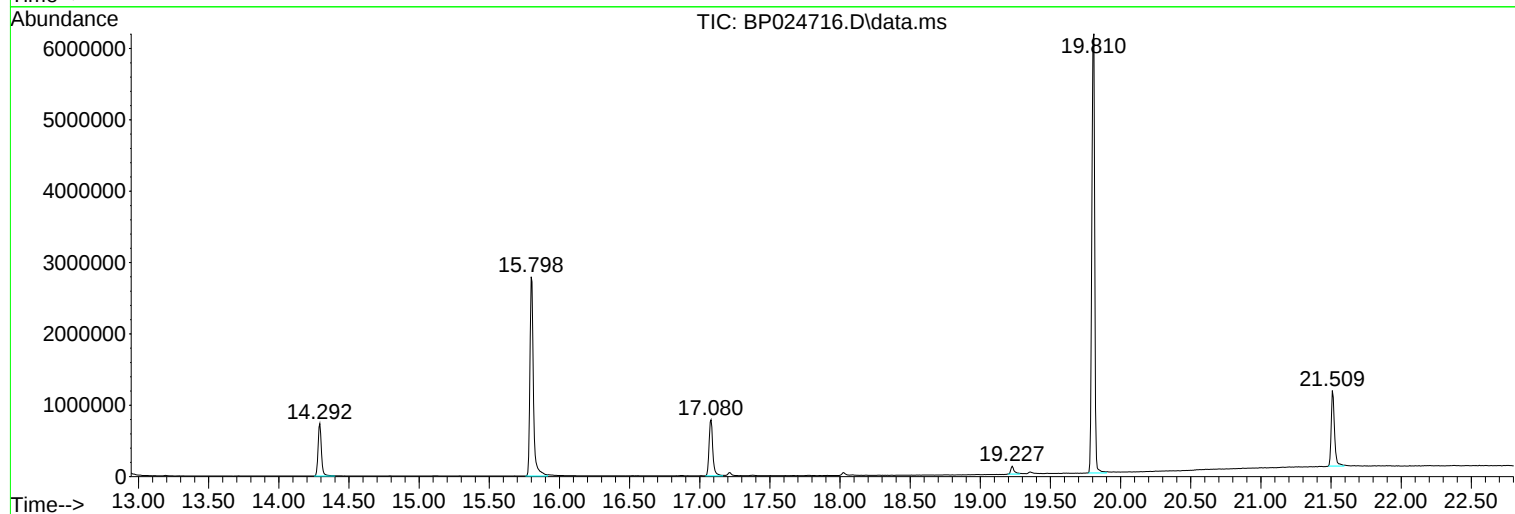
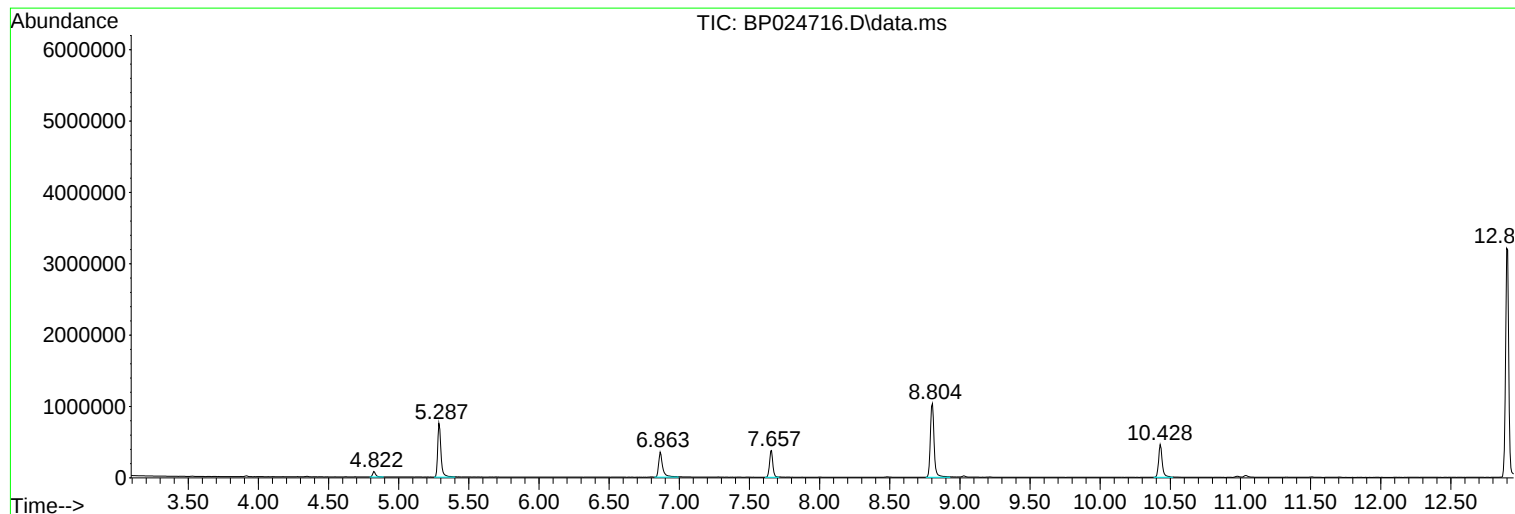
Sum of corrected areas: 30081596

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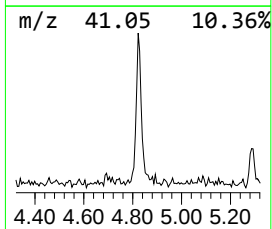
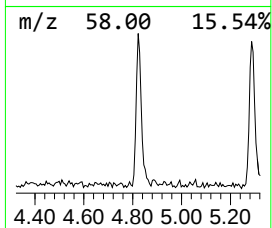
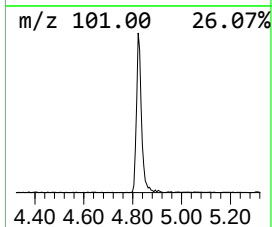
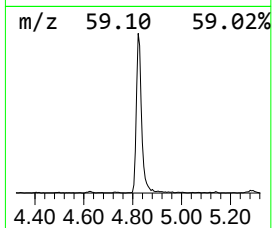
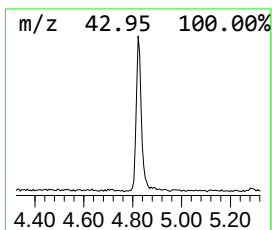
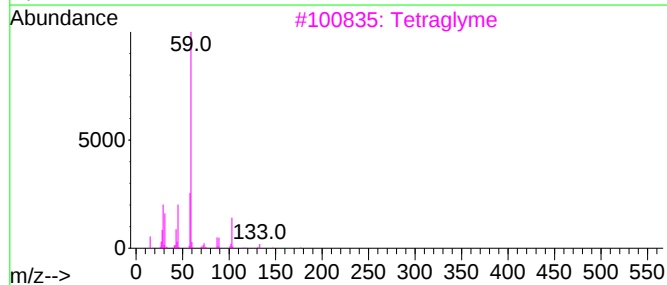
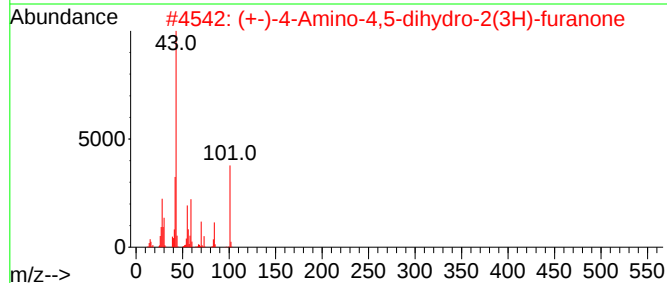
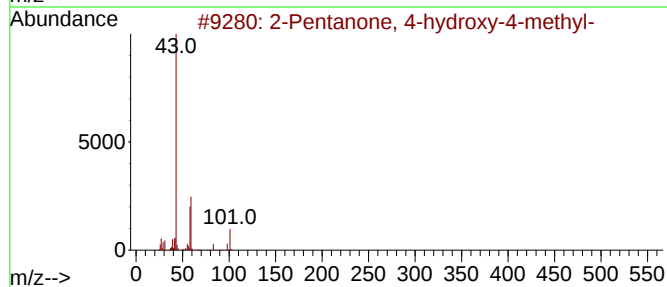
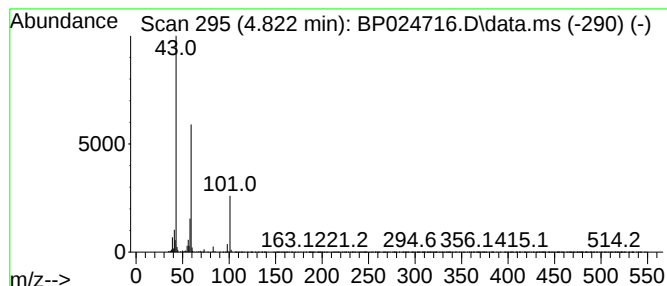
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	3.64 ng	112107	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3			Tetraglyme	222	C10H22O5	000143-24-8	25
4			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5			1,2-Butanediol	90	C4H10O2	000584-03-2	17



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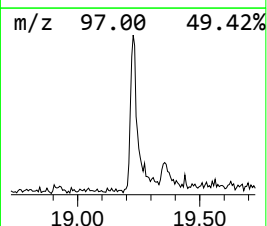
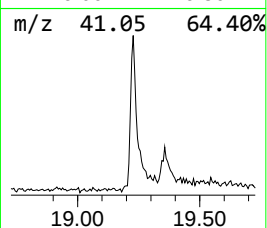
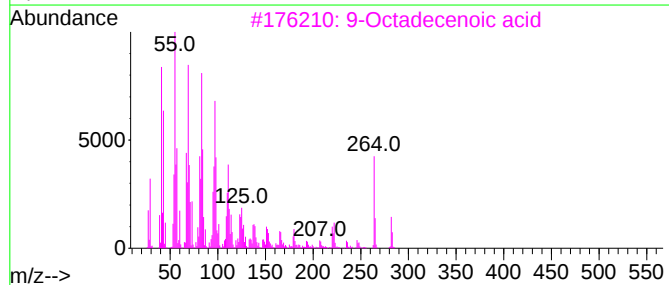
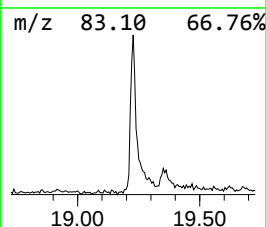
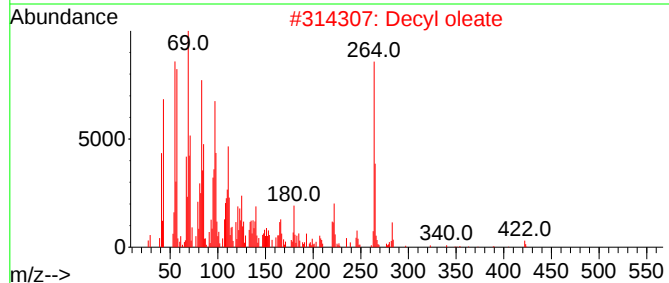
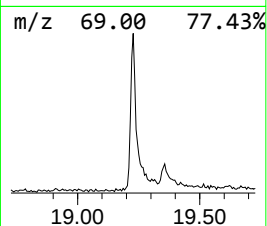
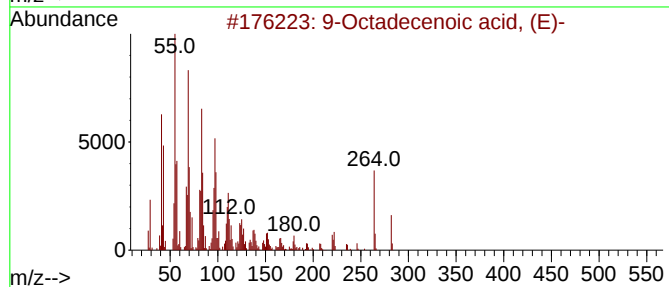
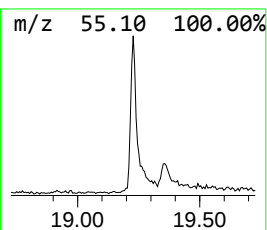
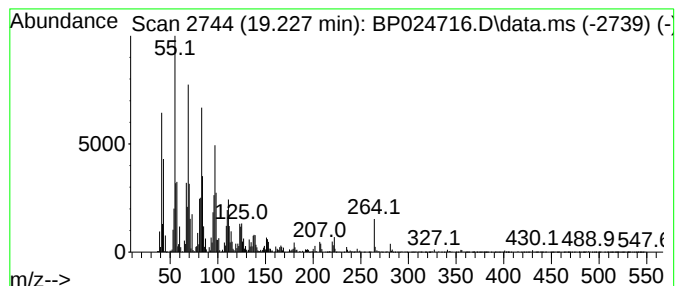
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Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.70 ng	193985	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2			Decyl oleate	422	C28H54O2	003687-46-5	91
3			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	3.6	ng	112107	1	7.657	616575	20.0
9-Octadecenoic ...	19.227	2.7	ng	193985	4	17.080	1439150	20.0