

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024758.D
 Acq On : 22 May 2025 14:19
 Operator : RC/JU
 Sample : Q2075-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-05152025

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: BP024758.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	288	295	303	rBV	66435	102862	1.31%	0.405%
2	5.287	368	374	396	rBV	707872	1148014	14.61%	4.521%
3	6.858	635	641	663	rBV	307621	677848	8.63%	2.670%
4	7.652	770	776	784	rBV	375891	597094	7.60%	2.352%
5	8.799	964	971	999	rBV	780551	1477294	18.80%	5.818%
6	10.422	1238	1247	1266	rBV	385447	797862	10.16%	3.142%
7	12.893	1659	1667	1688	rBV	2031399	3447725	43.88%	13.578%
8	14.287	1894	1904	1926	rBV	589241	1059165	13.48%	4.171%
9	15.810	2155	2163	2186	rBV	1830330	3506042	44.63%	13.808%
10	17.086	2373	2380	2395	rBV2	719627	1232737	15.69%	4.855%
11	19.257	2742	2749	2755	rBV5	43647	92744	1.18%	0.365%
12	19.498	2785	2790	2798	rBV3	114508	165156	2.10%	0.650%
13	19.816	2836	2844	2860	rBV	5575351	7856527	100.00%	30.942%
14	21.522	3128	3134	3146	rBV	766617	1554769	19.79%	6.123%
15	24.815	3686	3694	3712	rVB	689069	1675244	21.32%	6.598%

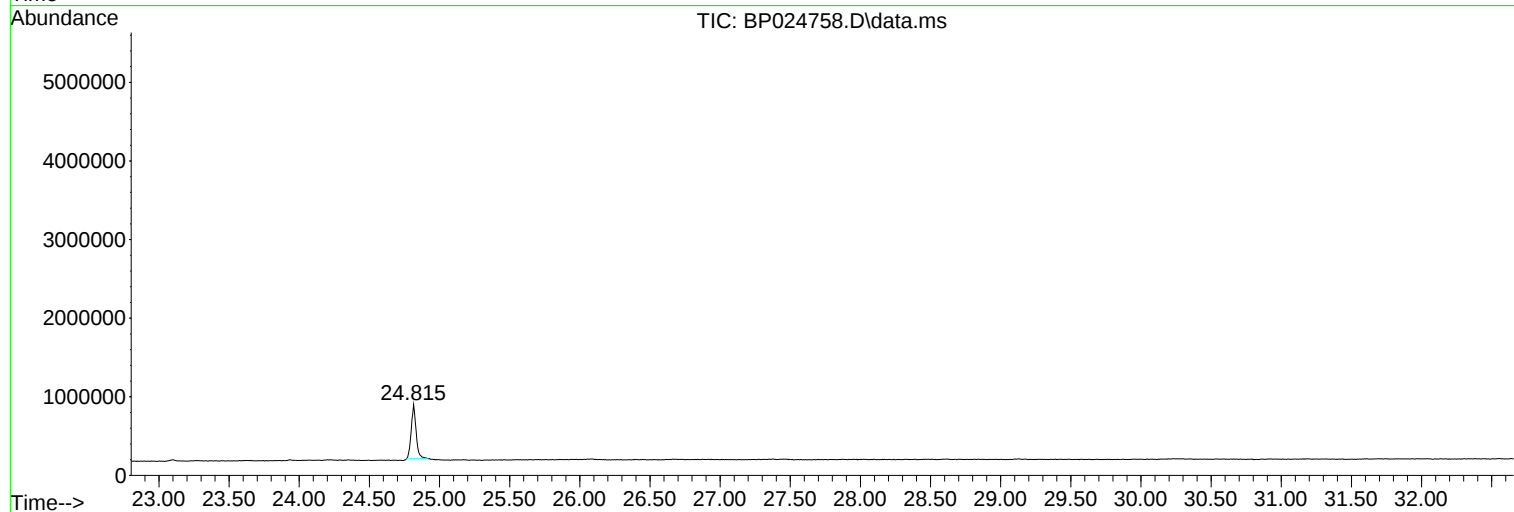
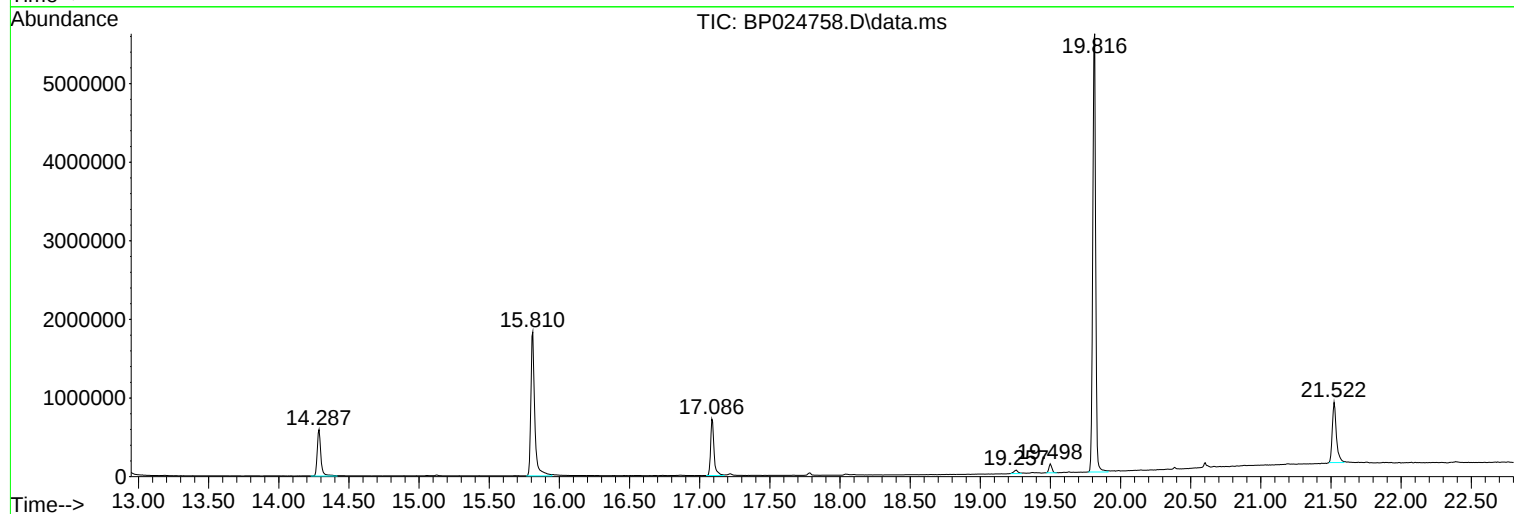
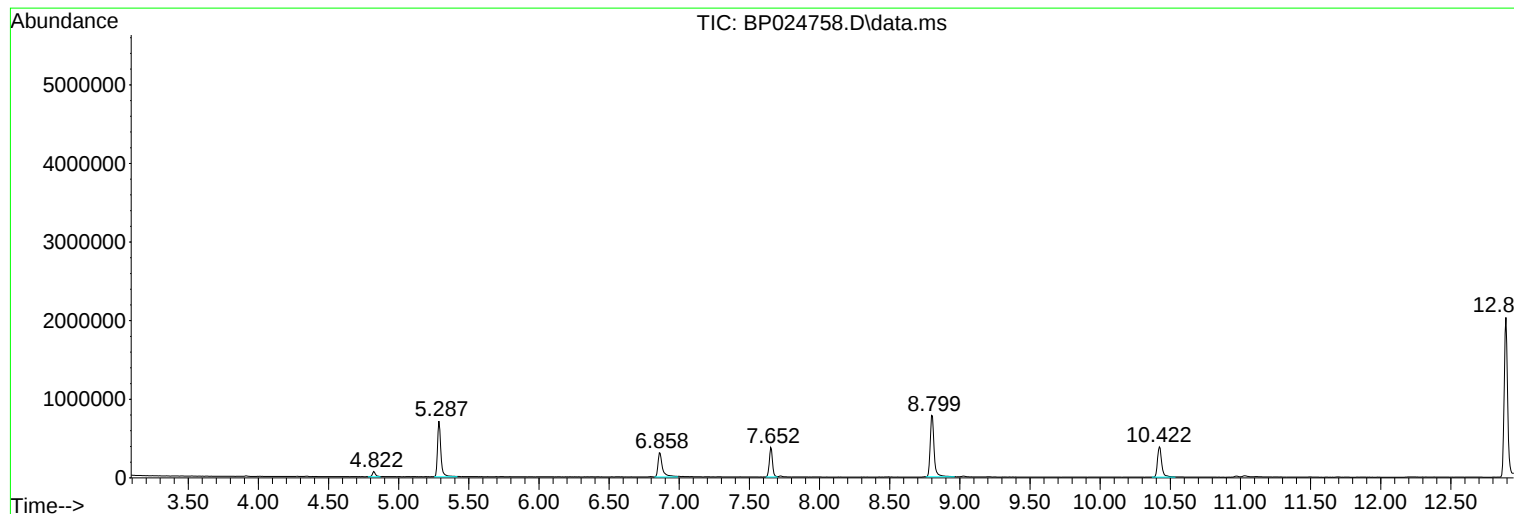
Sum of corrected areas: 25391083

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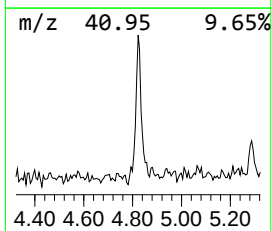
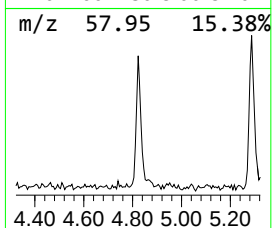
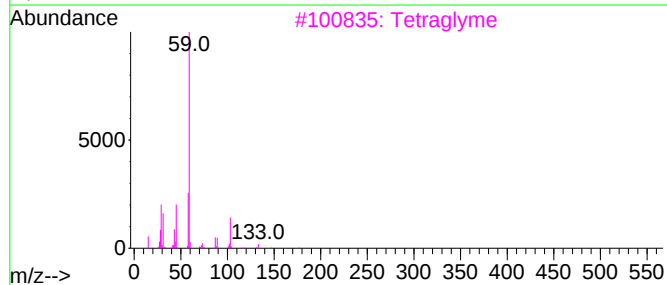
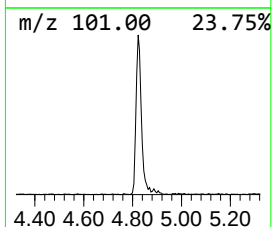
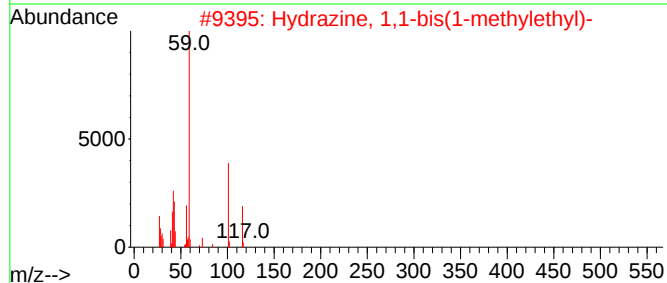
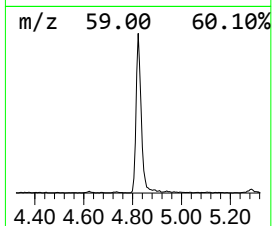
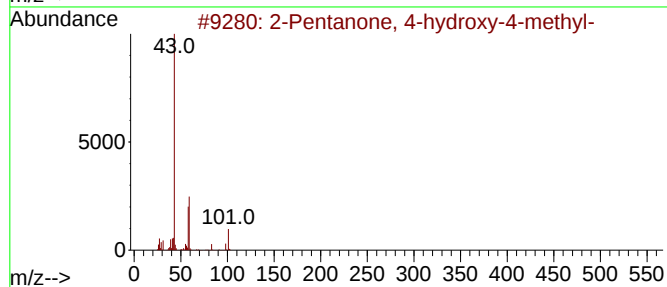
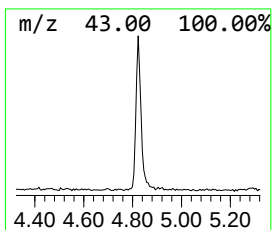
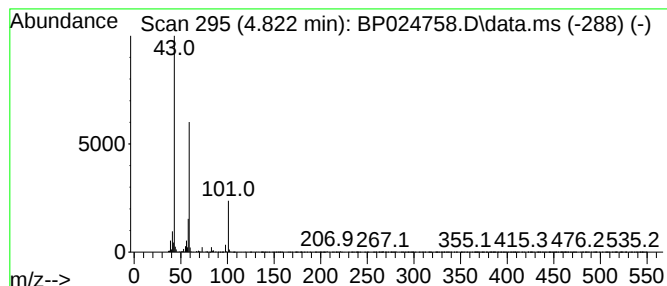
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	3.45 ng	102862	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	Tetraglyme	222	C10H22O5	000143-24-8	25		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		



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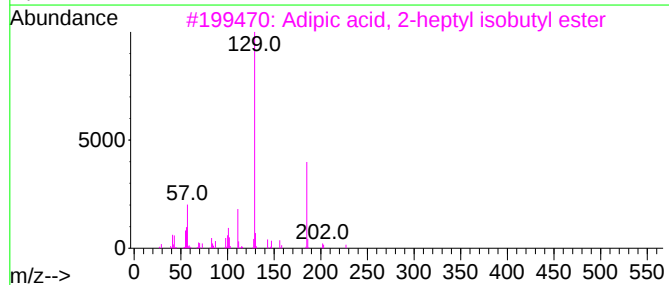
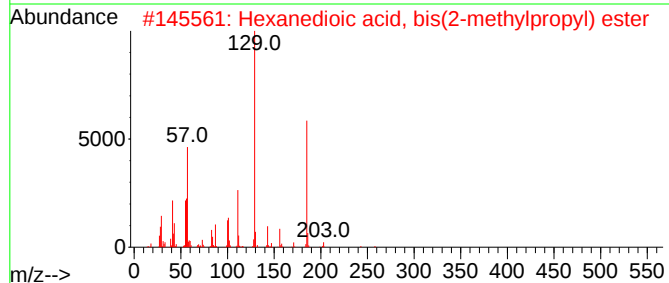
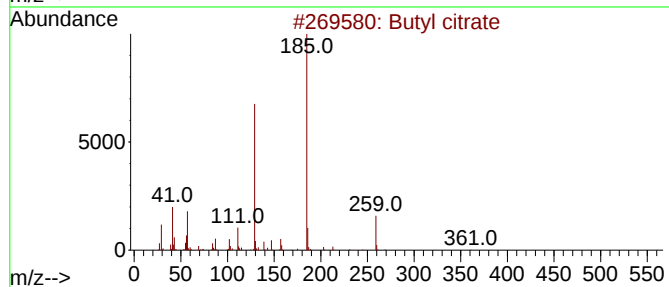
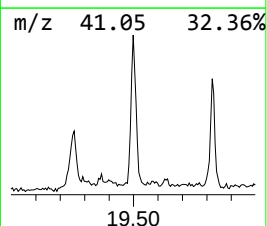
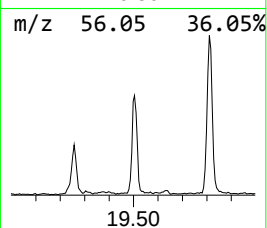
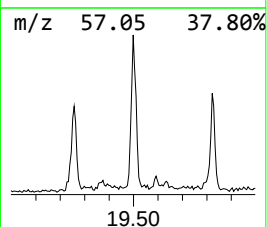
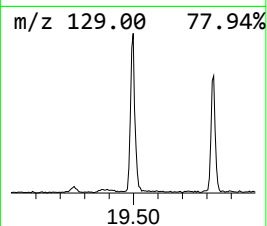
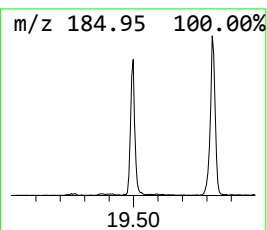
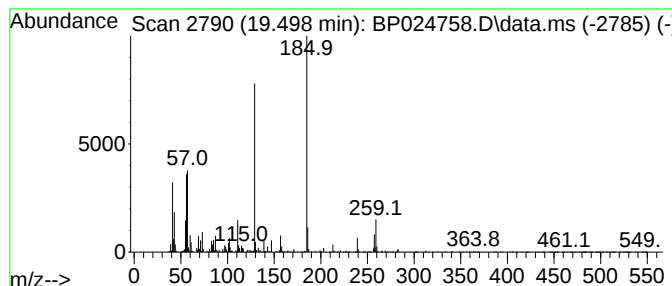
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Peak Number 2 Butyl citrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	2.12 ng	165156	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	81
2			Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	74
3			Adipic acid, 2-heptyl isobutyl e...	300	C17H32O4	1000353-64-3	72
4			Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	64
5			Adipic acid, 3-heptyl isobutyl e...	300	C17H32O4	1000353-64-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	3.5	ng	102862	1	7.652	597094	20.0
Butyl citrate	19.498	2.1	ng	165156	5	21.522	1554770	20.0