

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024801.D
 Acq On : 23 May 2025 20:32
 Operator : RC/JU
 Sample : Q2073-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GDW2

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: BP024801.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	305	rBV	51509	76111	1.16%	0.336%
2	5.287	368	374	392	rBV	510636	894207	13.66%	3.952%
3	6.864	636	642	662	rBV	213414	482289	7.37%	2.131%
4	7.652	768	776	786	rBV	298786	507635	7.75%	2.243%
5	8.799	963	971	995	rBV	744885	1378678	21.06%	6.093%
6	10.416	1239	1246	1268	rBV	330787	662921	10.13%	2.930%
7	11.410	1408	1415	1436	rBV6	15019	71221	1.09%	0.315%
8	12.887	1659	1666	1693	rBV	2060937	3321993	50.74%	14.681%
9	14.287	1896	1904	1923	rBV	520938	943110	14.41%	4.168%
10	15.675	2133	2140	2150	rBV	95326	168138	2.57%	0.743%
11	15.804	2156	2162	2197	rBV	2002641	3357125	51.28%	14.837%
12	17.092	2375	2381	2394	rBV2	665986	1140066	17.41%	5.038%
13	18.034	2536	2541	2549	rBV3	43742	87904	1.34%	0.388%
14	19.816	2838	2844	2852	rBV	6274588	6546989	100.00%	28.934%
15	21.522	3128	3134	3148	rBV2	628729	1417719	21.65%	6.266%
16	24.810	3684	3693	3724	rVB	504725	1571189	24.00%	6.944%

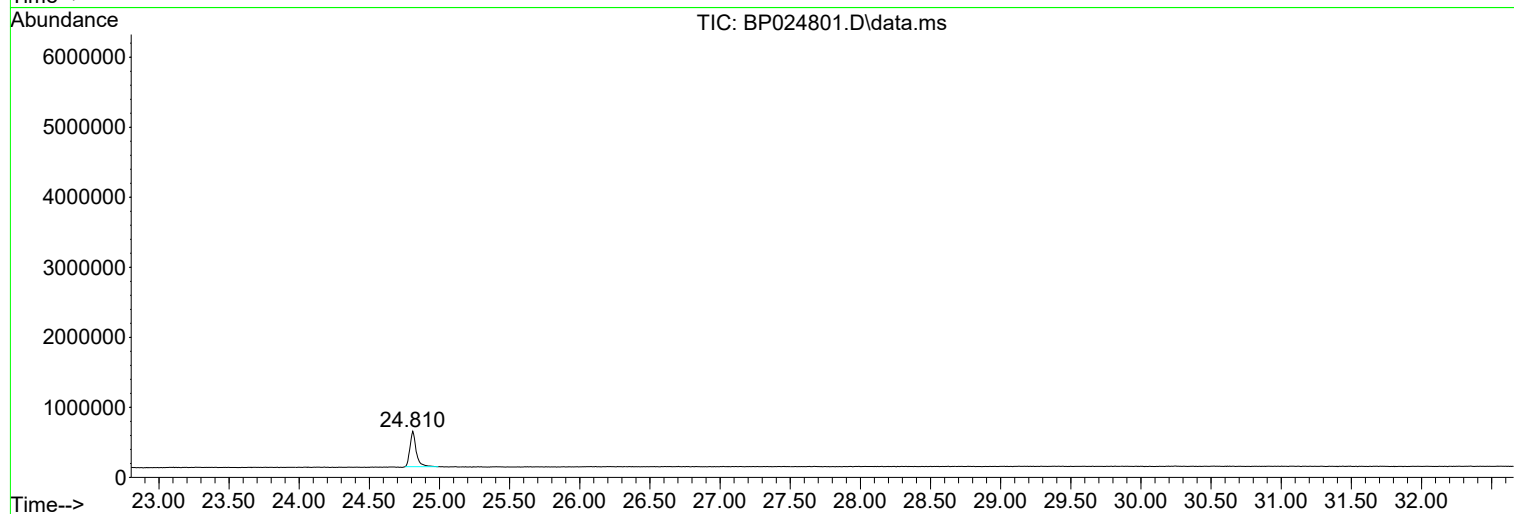
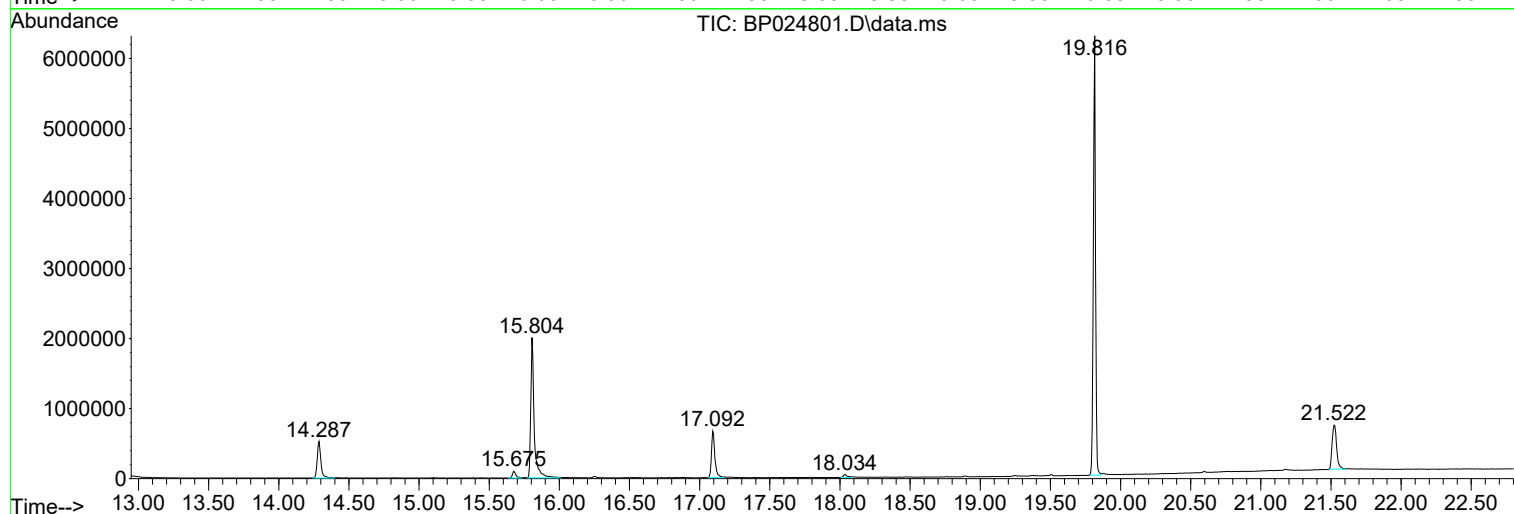
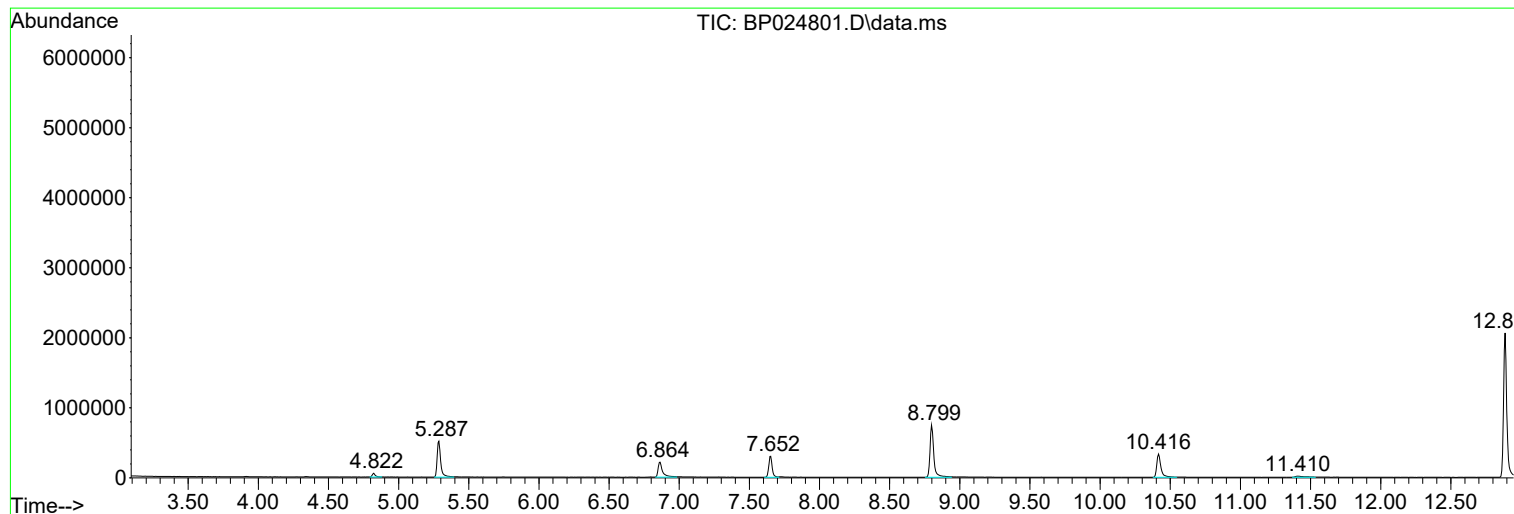
Sum of corrected areas: 22627295

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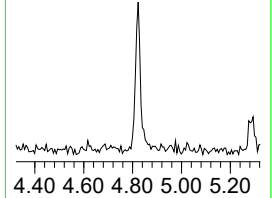
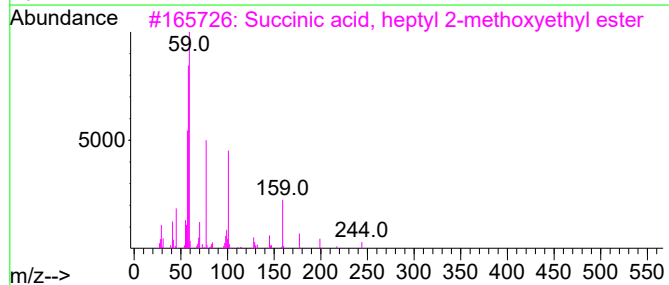
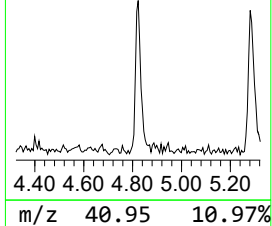
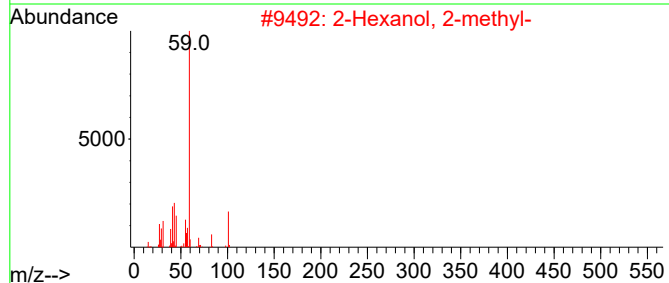
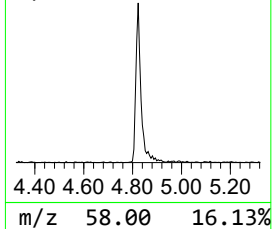
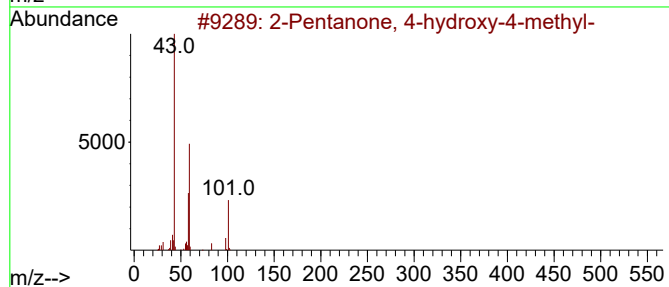
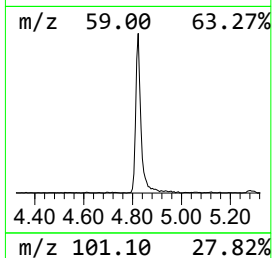
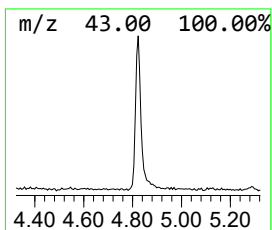
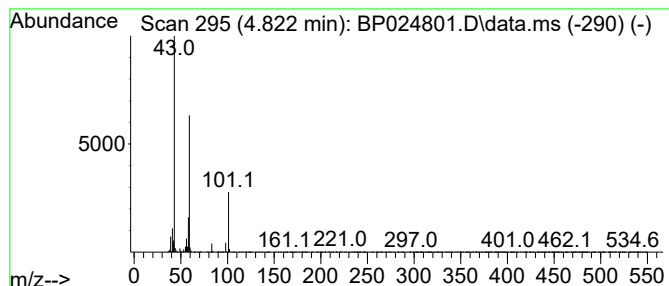
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	3.00 ng	76111	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	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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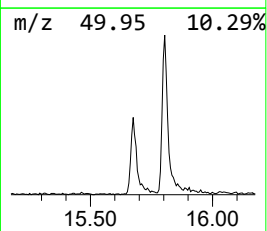
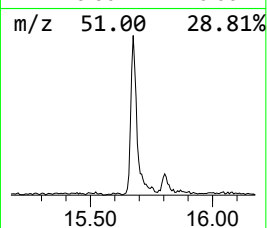
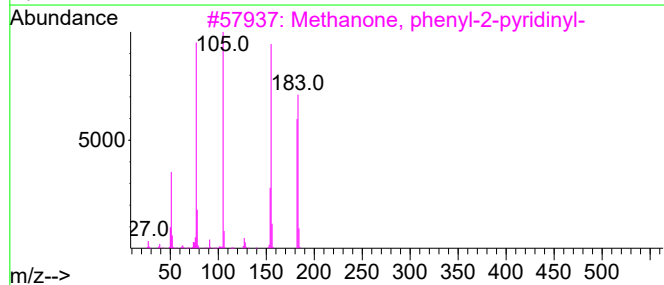
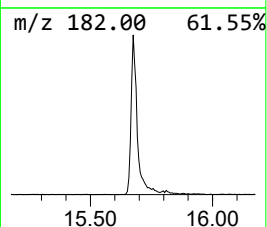
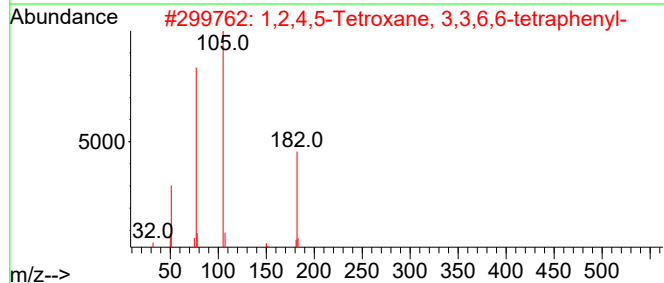
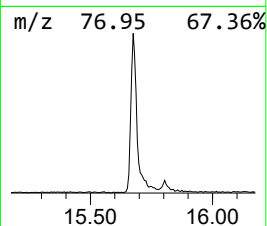
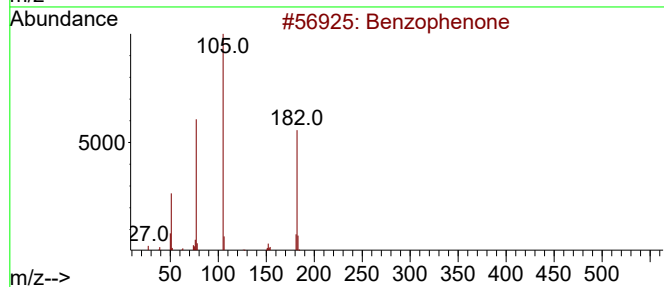
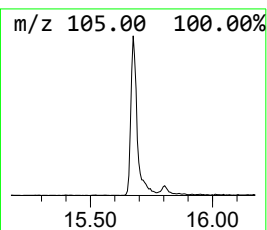
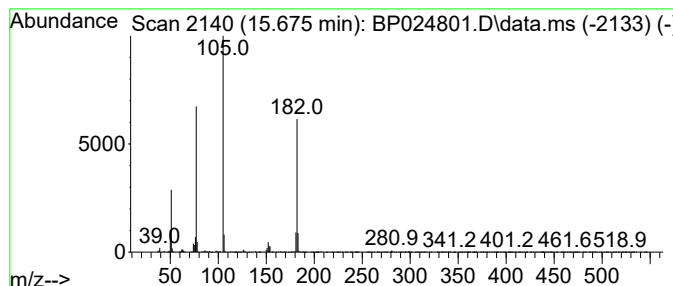
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	3.57 ng	168138	Acenaphthene-d10	14.287

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			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	3.0	ng	76111	1	7.652	507635	20.0
Benzophenone	15.675	3.6	ng	168138	3	14.287	943110	20.0