

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143494.D
 Acq On : 20 Aug 2025 19:39
 Operator : RC/JU
 Sample : Q2900-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17C-081825

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_F\Methods\8270-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	4	14	22	rBV	2550882	4314244	100.00%	16.585%
2	5.157	496	504	514	rBV2	102246	181730	4.21%	0.699%
3	5.563	568	573	596	rBV	1492555	1986086	46.04%	7.635%
4	6.557	737	742	768	rBV	1094192	1452291	33.66%	5.583%
5	6.928	799	805	813	rBV	635780	812633	18.84%	3.124%
6	7.486	893	900	911	rBV	1764568	2462026	57.07%	9.465%
7	8.204	1017	1022	1042	rBV	795715	1060075	24.57%	4.075%
8	9.280	1199	1205	1216	rBV	3090113	4083938	94.66%	15.700%
9	9.963	1316	1321	1333	rBV	957440	1192105	27.63%	4.583%
10	10.675	1437	1442	1450	rBV	80965	102794	2.38%	0.395%
11	10.757	1450	1456	1480	rBV	1874334	2641219	61.22%	10.154%
12	11.451	1569	1574	1582	rBV	890485	1134424	26.29%	4.361%
13	13.033	1838	1843	1849	rBV	2380136	3174729	73.59%	12.205%
14	14.092	2014	2023	2035	rBV	488824	714672	16.57%	2.747%
15	15.592	2272	2278	2289	rBV	420567	699627	16.22%	2.690%

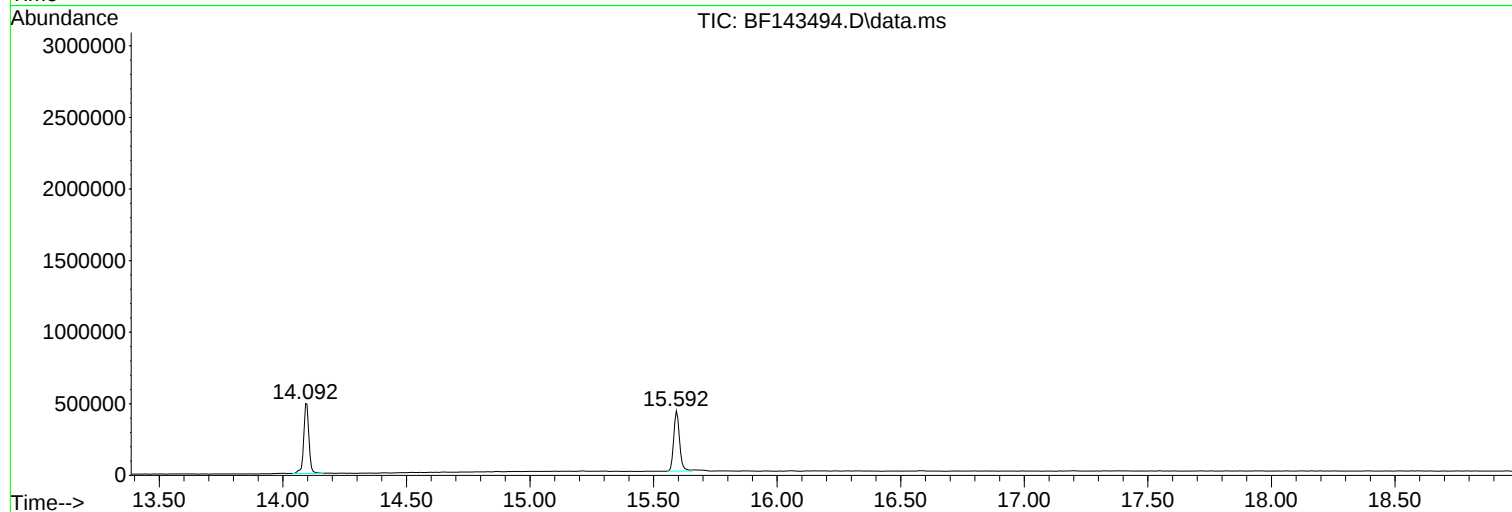
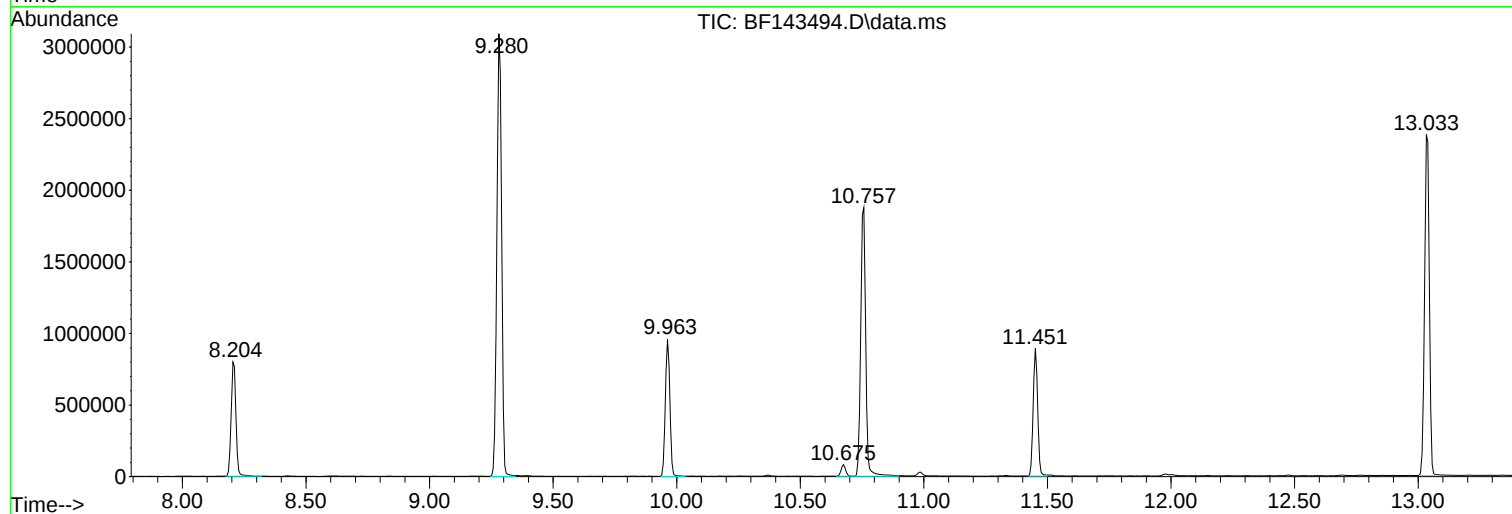
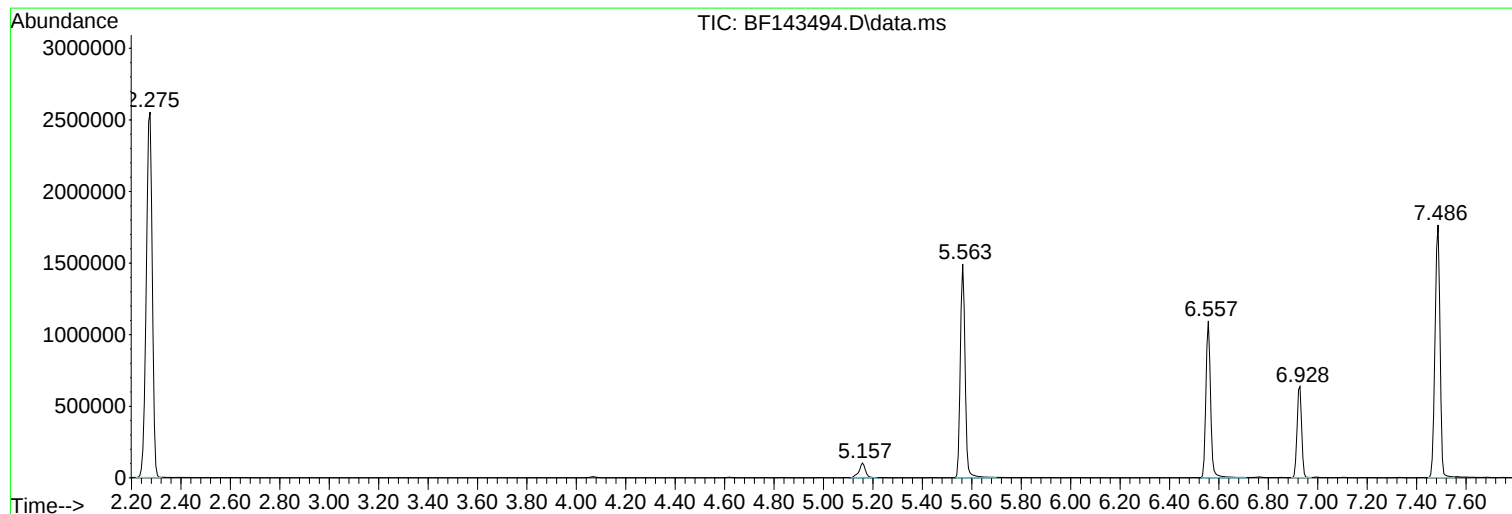
Sum of corrected areas: 26012593

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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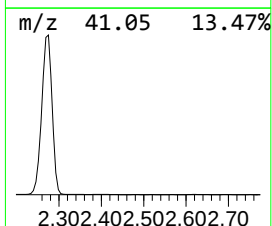
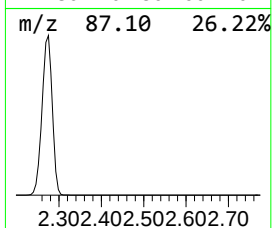
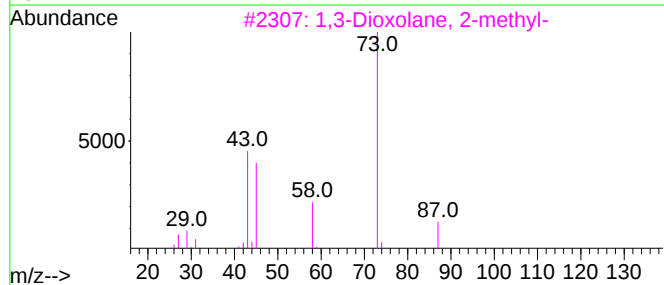
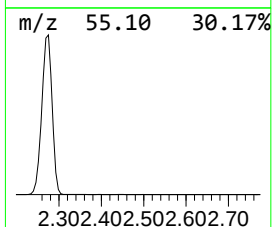
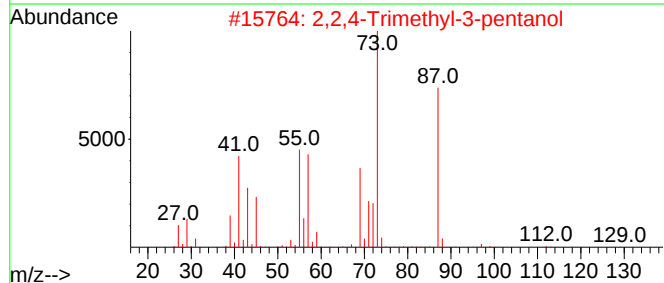
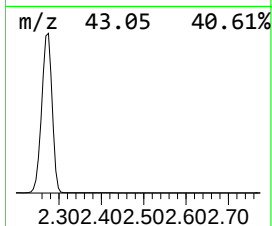
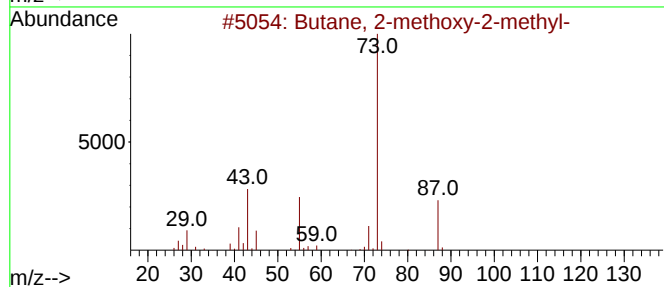
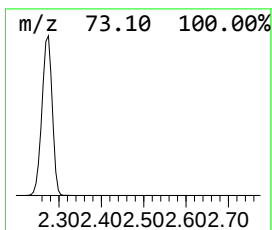
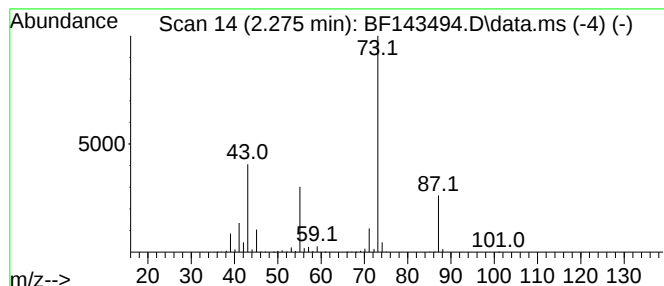
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	106.18 ng	4314240	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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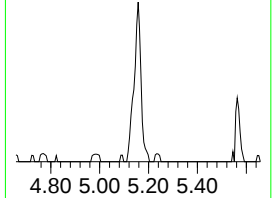
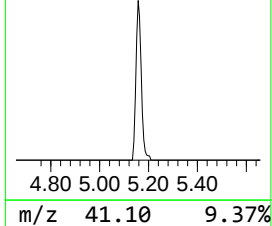
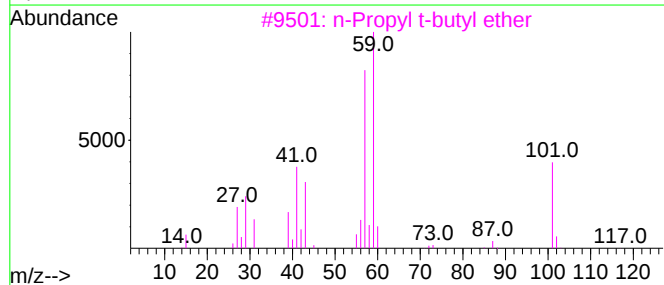
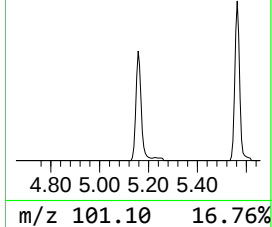
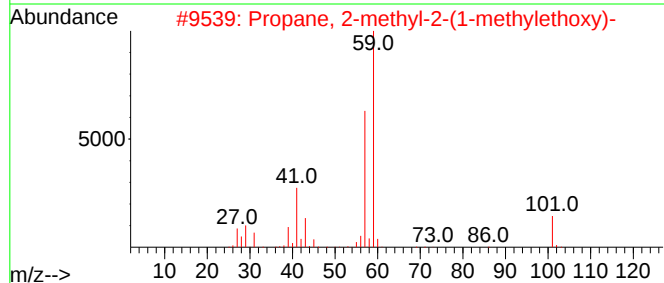
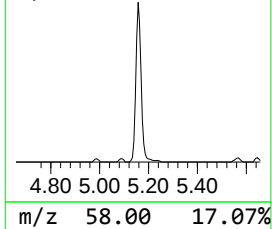
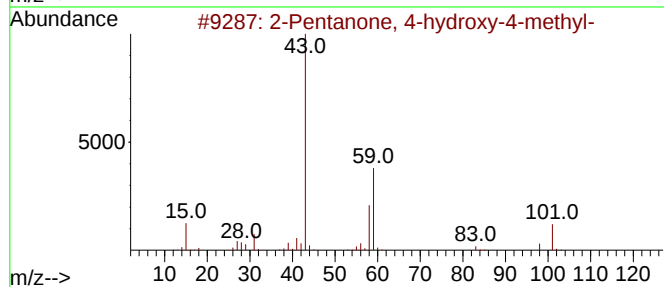
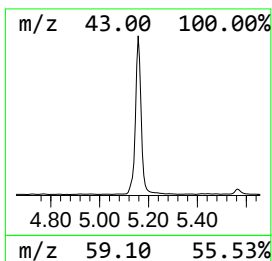
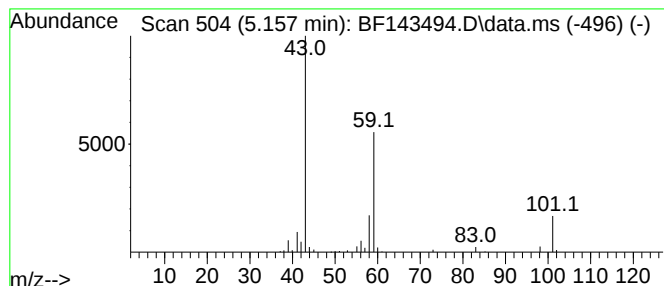
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.47 ng	181730	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	106.2	ng	4314240	1	6.928	812633	20.0
2-Pentanone, 4-...	5.157	4.5	ng	181730	1	6.928	812633	20.0