

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143553.D
 Acq On : 22 Aug 2025 03:18
 Operator : RC/JU
 Sample : Q2903-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17A-081925

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: BF143553.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	5	14	25	rVB	2200014	3728604	100.00%	19.858%
2	5.157	495	504	518	rBV2	105476	177300	4.76%	0.944%
3	5.563	568	573	591	rBV	1079555	1426515	38.26%	7.597%
4	6.557	737	742	765	rBV	667120	895548	24.02%	4.770%
5	6.922	799	804	812	rBV	490012	625190	16.77%	3.330%
6	7.486	893	900	905	rBV	1430836	1938937	52.00%	10.326%
7	8.204	1017	1022	1040	rBV	590141	787307	21.12%	4.193%
8	9.280	1199	1205	1210	rBV	2450874	3120863	83.70%	16.621%
9	9.963	1316	1321	1332	rVB	631710	789327	21.17%	4.204%
10	10.674	1437	1442	1448	rBV	44314	59517	1.60%	0.317%
11	10.751	1450	1455	1470	rBV	1179642	1563780	41.94%	8.328%
12	11.451	1569	1574	1590	rBV	465019	612190	16.42%	3.260%
13	13.033	1837	1843	1848	rBV	1526389	1932371	51.83%	10.291%
14	14.092	2018	2023	2034	rVB	398287	538555	14.44%	2.868%
15	15.592	2272	2278	2292	rVB	364710	580428	15.57%	3.091%

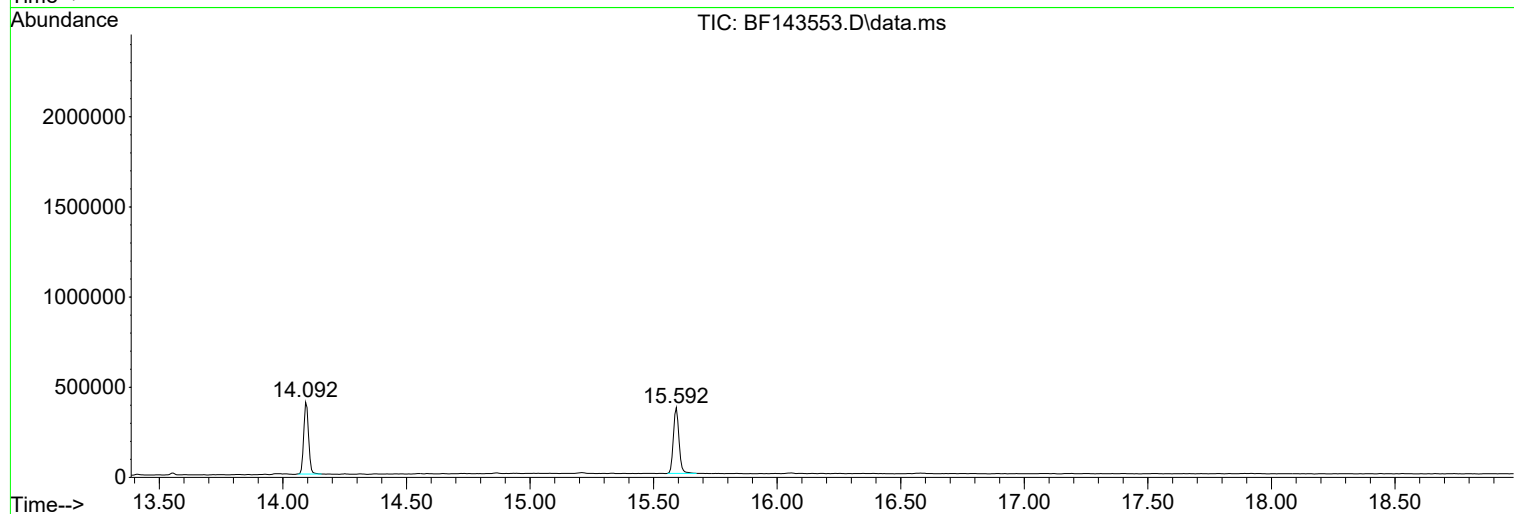
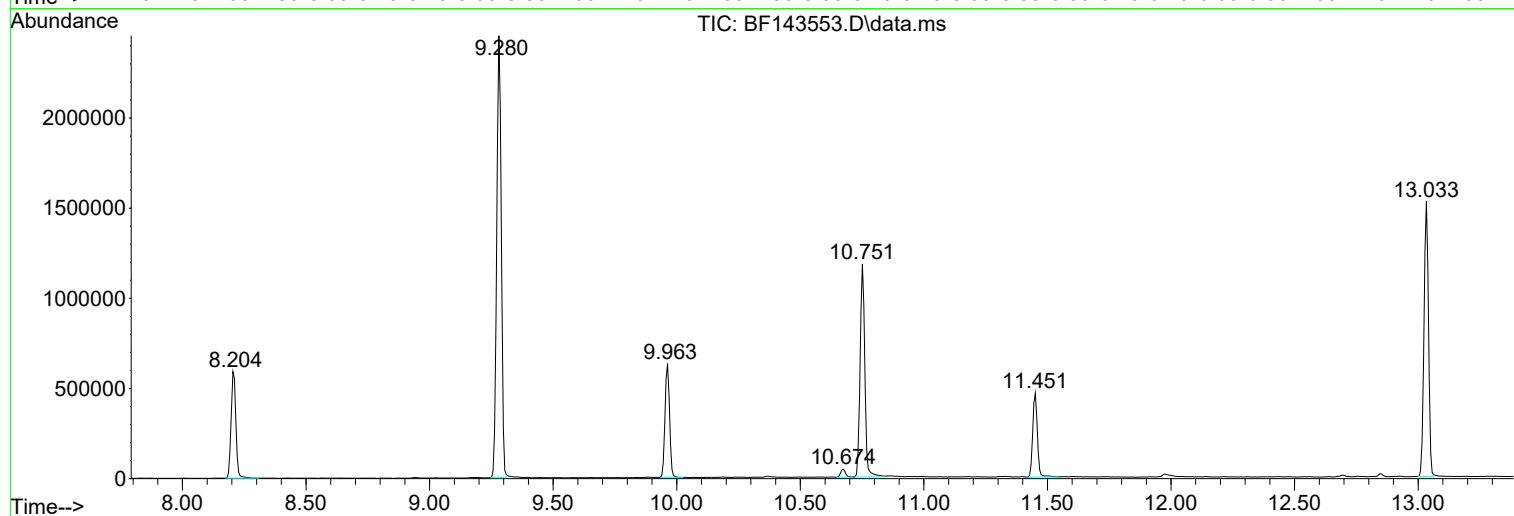
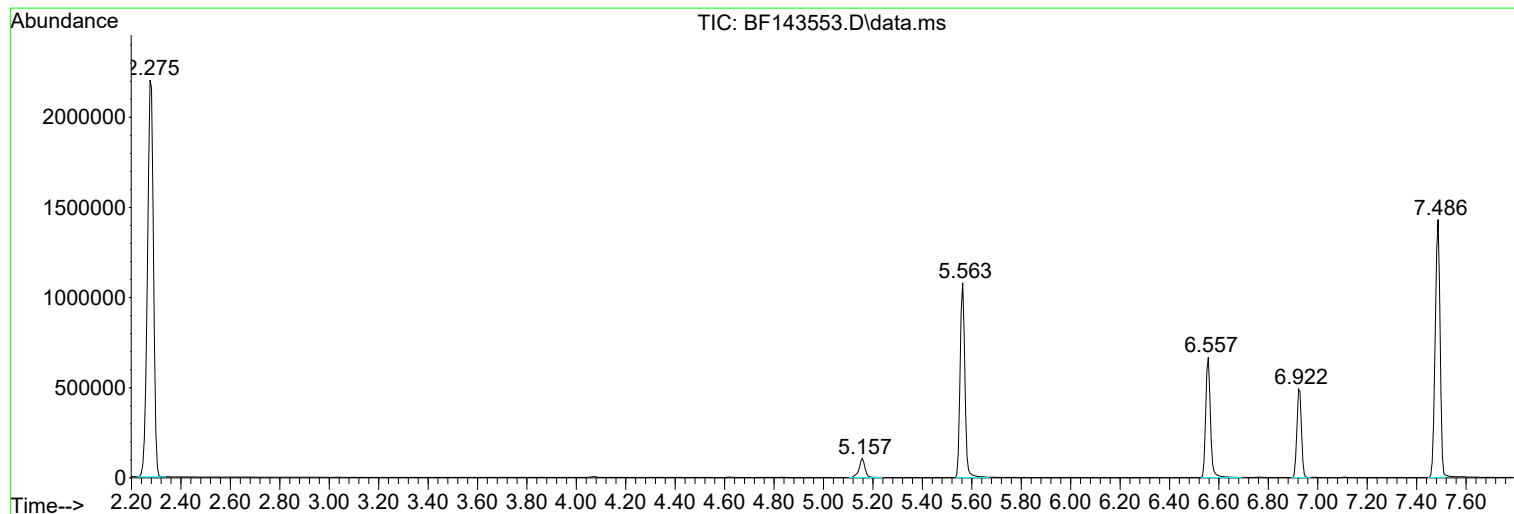
Sum of corrected areas: 18776432

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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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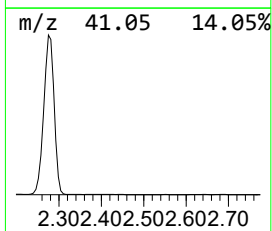
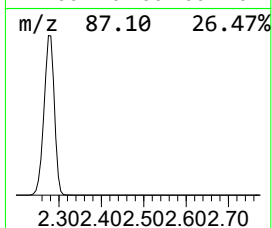
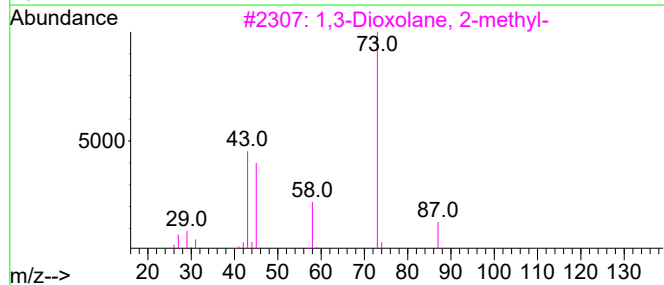
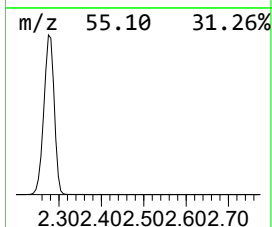
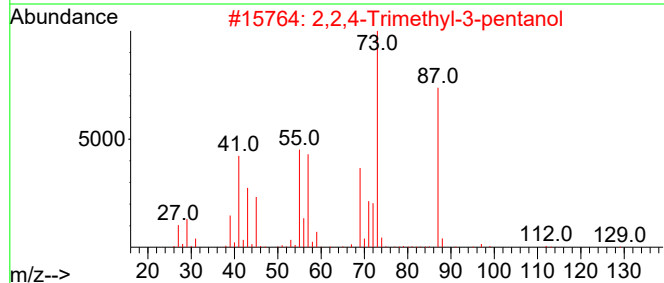
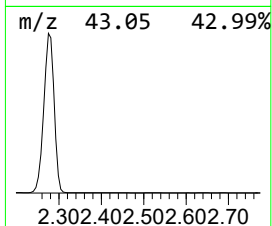
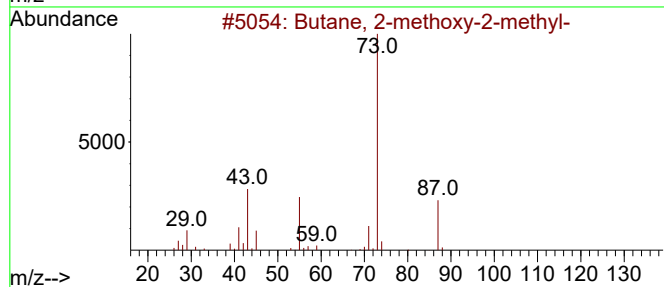
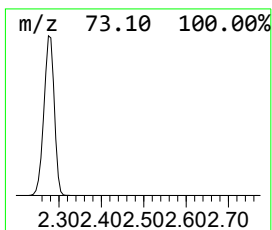
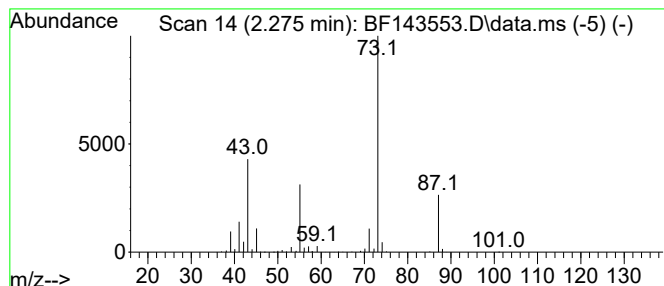
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	119.28 ng	3728600	1,4-Dichlorobenzene-d4	6.922

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	25
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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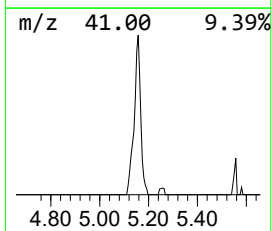
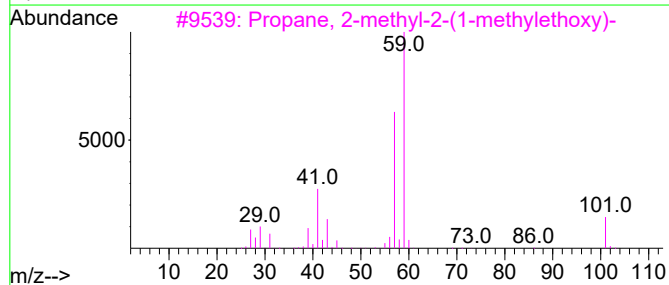
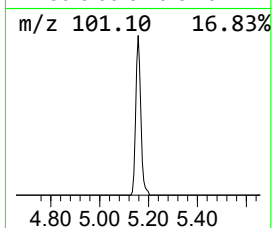
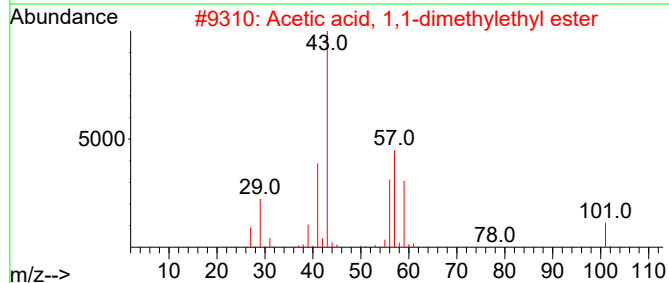
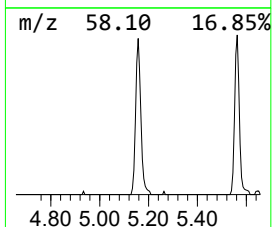
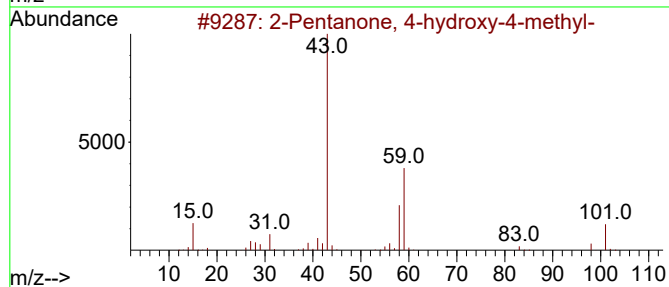
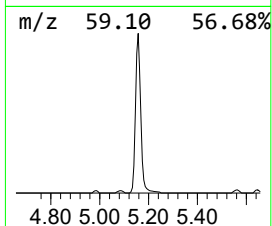
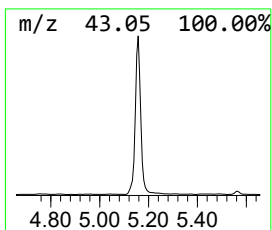
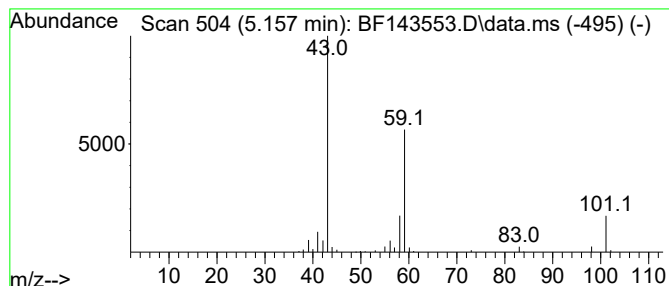
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.67 ng	177300	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	119.3	ng	3728600	1	6.922	625190	20.0
2-Pentanone, 4-...	5.157	5.7	ng	177300	1	6.922	625190	20.0