

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143366.D
 Acq On : 13 Aug 2025 10:30
 Operator : RC/JU
 Sample : PB169210BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169210BL

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	11	22	30	rVB	77446	140102	2.53%	0.412%
2	5.181	500	508	520	rBV	339826	554852	10.02%	1.633%
3	5.575	569	575	580	rBV	3344458	4584078	82.77%	13.490%
4	6.563	736	743	748	rBV	3135419	4536202	81.90%	13.349%
5	6.928	800	805	819	rVB	859861	1072172	19.36%	3.155%
6	7.487	893	900	905	rBV	2265427	3171926	57.27%	9.334%
7	8.210	1017	1023	1048	rBV	1015167	1398354	25.25%	4.115%
8	9.281	1199	1205	1247	rBV	3654901	5538480	100.00%	16.299%
9	9.963	1315	1321	1344	rBV	1112505	1507374	27.22%	4.436%
10	10.751	1449	1455	1492	rBV	2238811	3263063	58.92%	9.603%
11	11.451	1568	1574	1600	rBV	1112879	1535740	27.73%	4.519%
12	13.033	1837	1843	1876	rBV	3635655	5049929	91.18%	14.861%
13	14.086	2017	2022	2046	rBV	520953	890845	16.08%	2.622%
14	15.580	2270	2276	2301	rBV	340983	737576	13.32%	2.171%

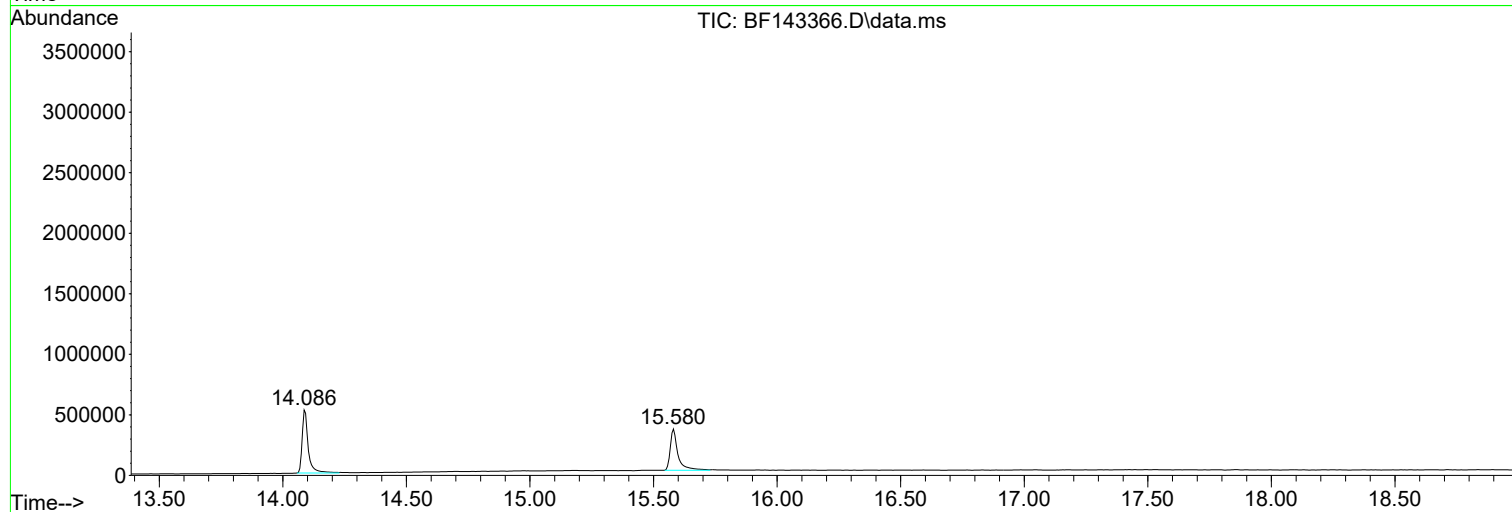
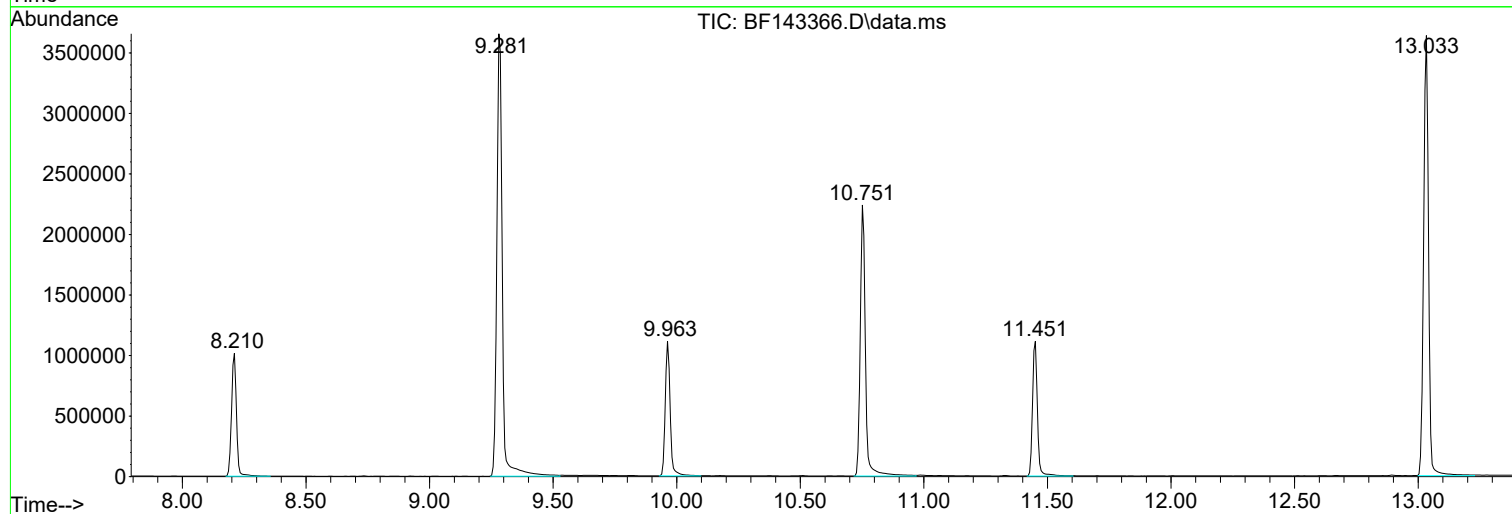
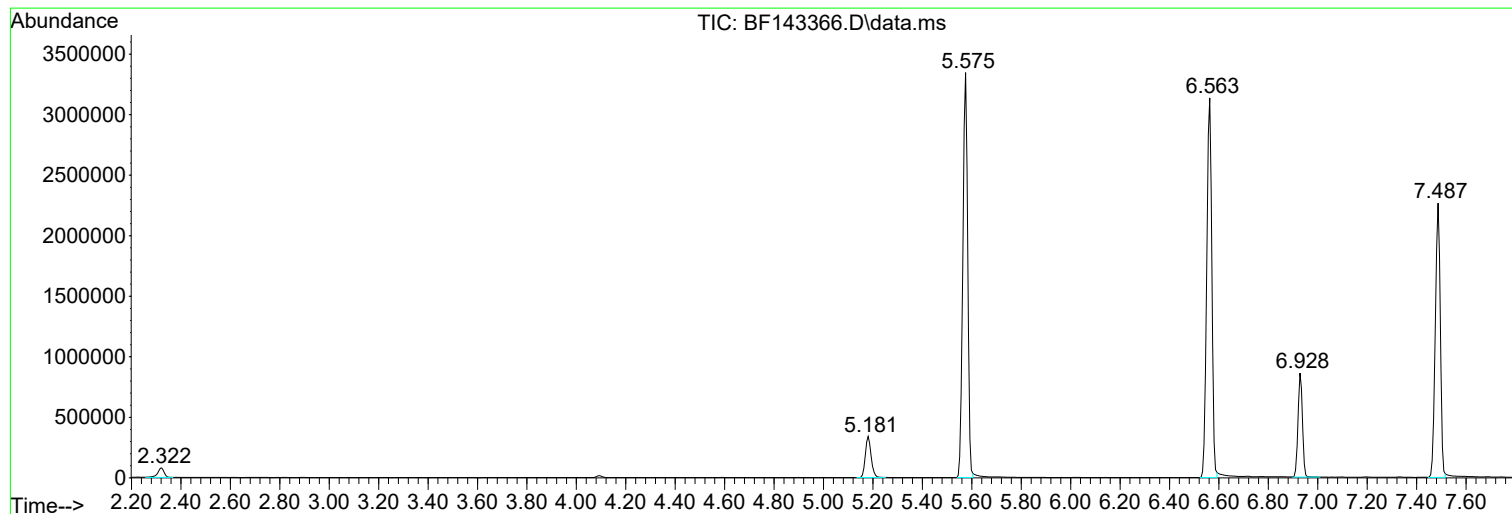
Sum of corrected areas: 33980693

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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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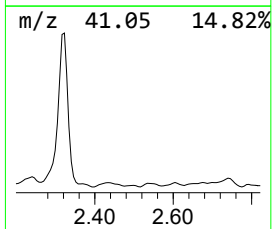
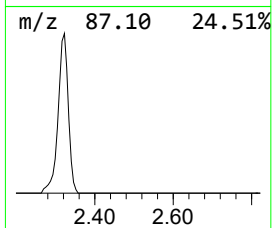
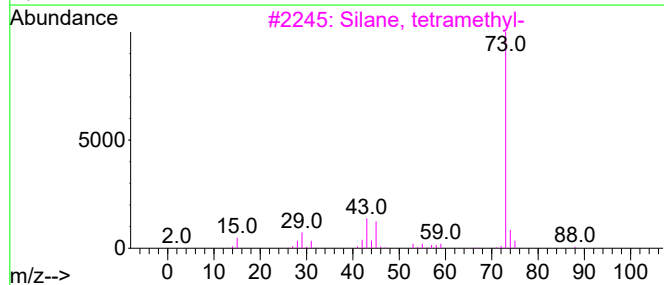
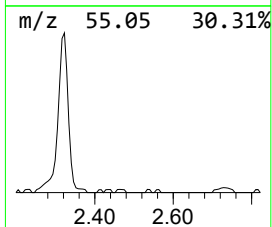
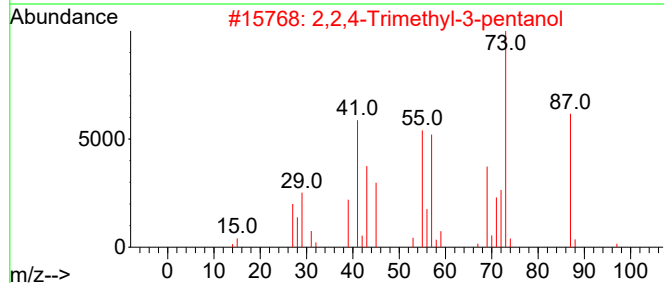
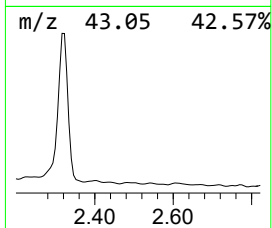
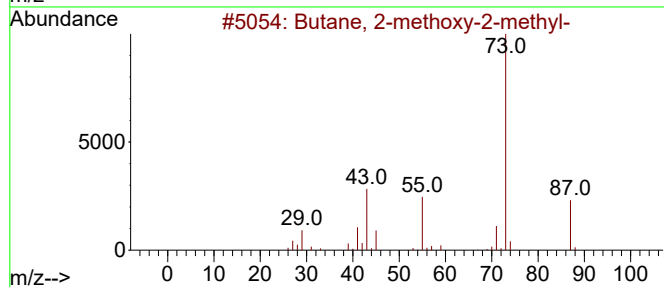
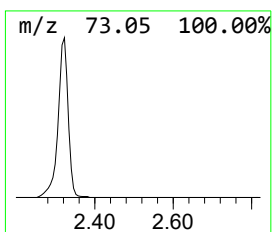
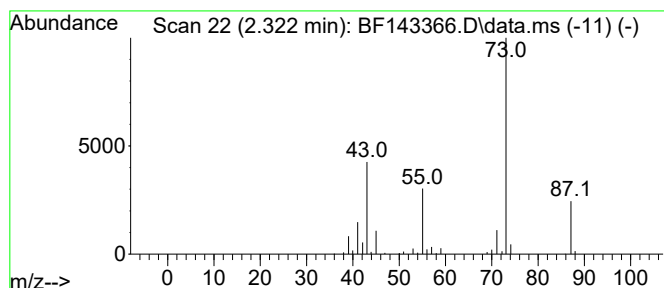
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	2.61 ng	140102	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	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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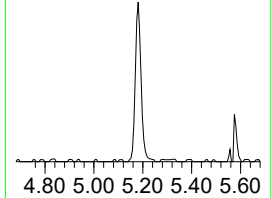
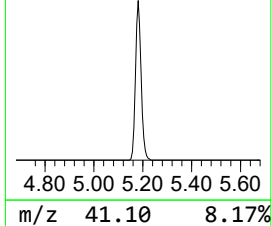
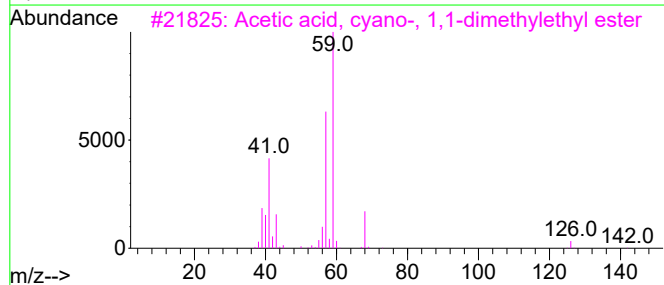
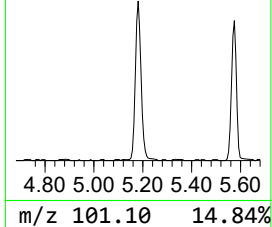
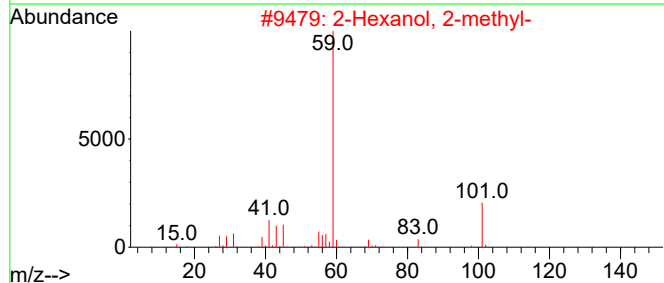
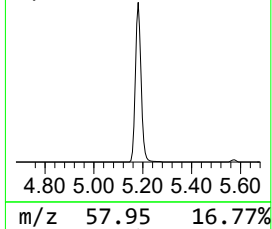
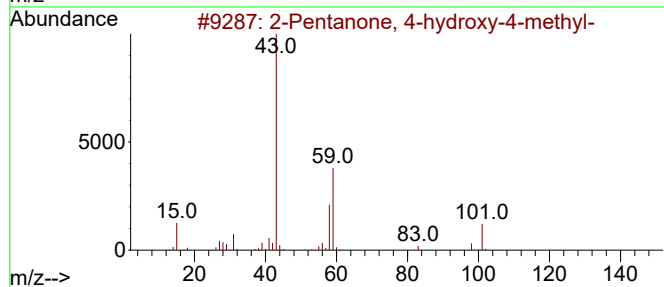
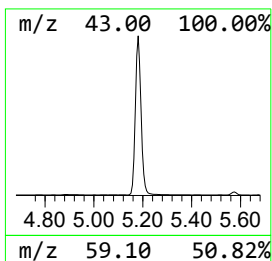
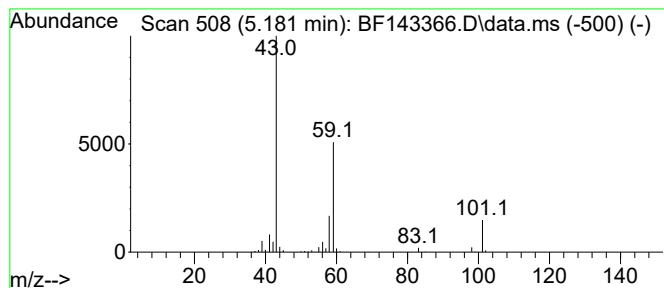
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.181	10.35 ng	554852	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.322	2.6	ng	140102	1	6.928	1072170	20.0
2-Pentanone, 4-...	5.181	10.4	ng	554852	1	6.928	1072170	20.0