

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143378.D
 Acq On : 14 Aug 2025 13:25
 Operator : RC/JU
 Sample : PB169223BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BL

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: BF143378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.305	10	19	25	rVB	63241	107119	2.26%	0.360%
2	5.175	501	507	523	rBV	276202	458509	9.69%	1.541%
3	5.575	569	575	595	rBV	2948383	3997821	84.48%	13.434%
4	6.563	737	743	768	rBV	2852207	4053539	85.66%	13.622%
5	6.934	801	806	811	rBV	751048	928139	19.61%	3.119%
6	7.487	894	900	931	rBV	1893572	2737598	57.85%	9.199%
7	8.210	1017	1023	1045	rBV	887839	1231415	26.02%	4.138%
8	9.286	1200	1206	1233	rBV	3524589	4732312	100.00%	15.902%
9	9.969	1316	1322	1338	rBV	1068792	1374487	29.04%	4.619%
10	10.757	1450	1456	1475	rBV	2076295	2779597	58.74%	9.341%
11	11.457	1569	1575	1595	rBV	988037	1319395	27.88%	4.434%
12	13.039	1838	1844	1863	rBV	3369237	4417687	93.35%	14.845%
13	14.098	2018	2024	2034	rBV	628959	879170	18.58%	2.954%
14	15.592	2272	2278	2298	rBV	433301	741513	15.67%	2.492%

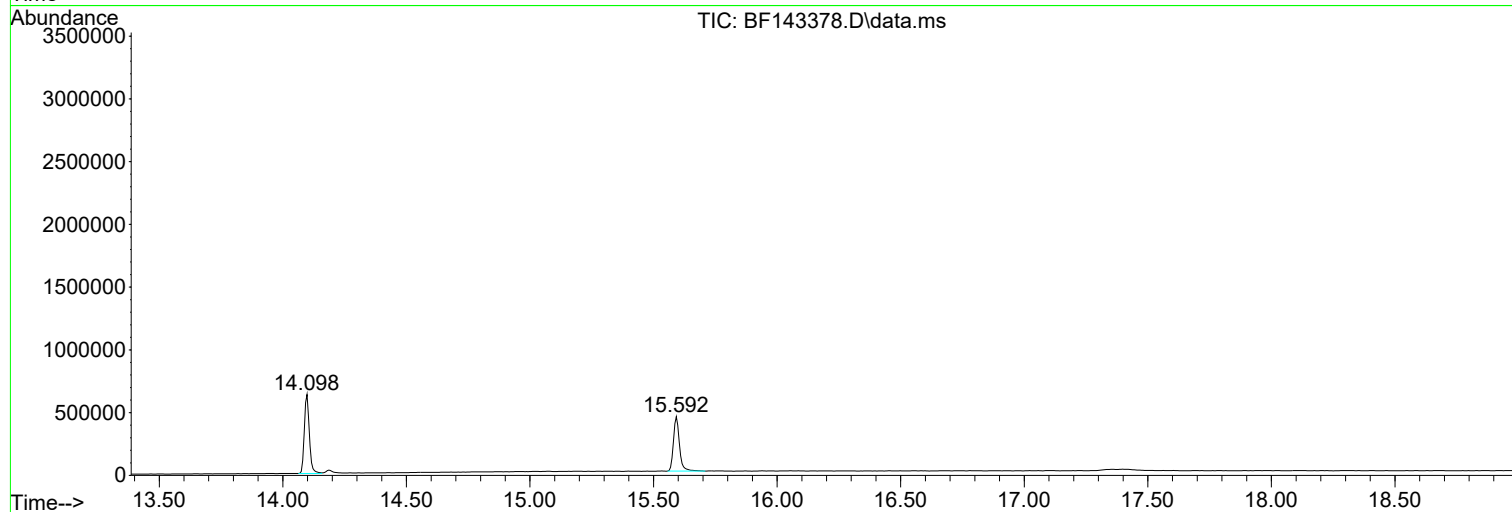
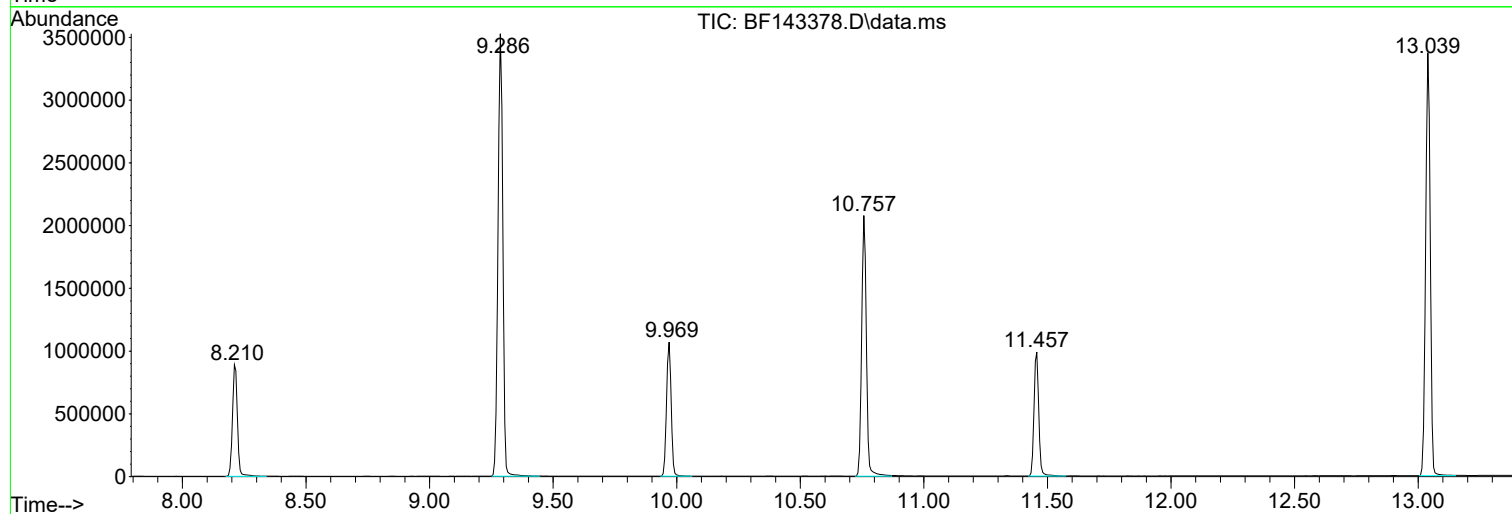
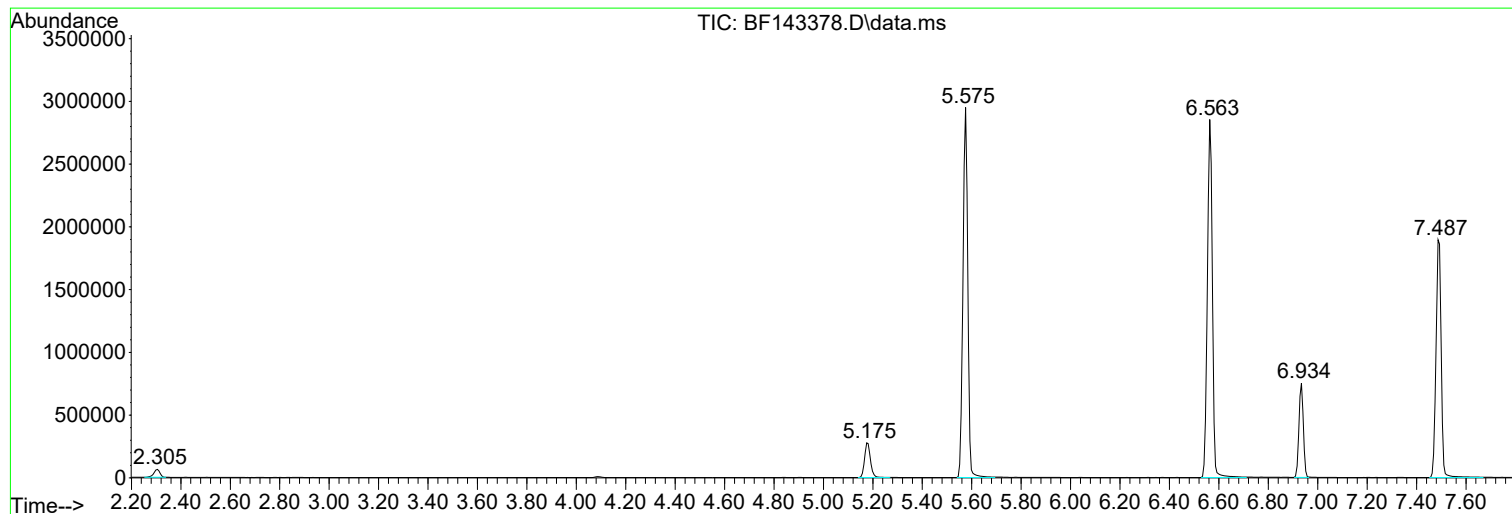
Sum of corrected areas: 29758301

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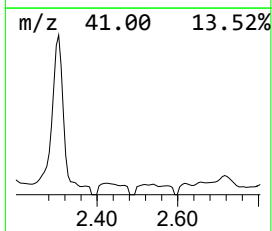
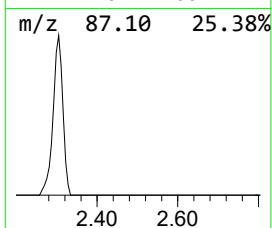
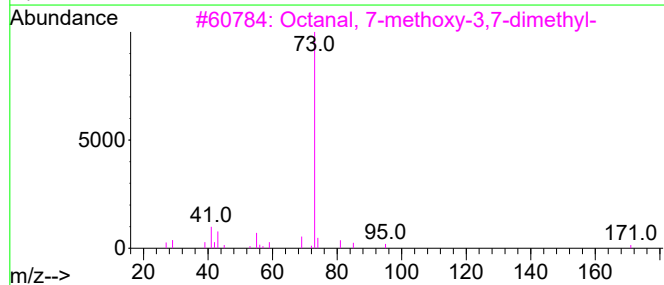
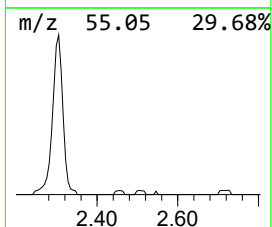
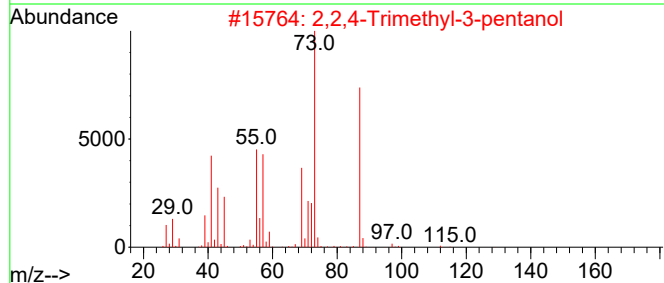
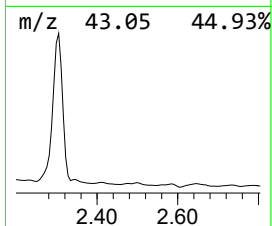
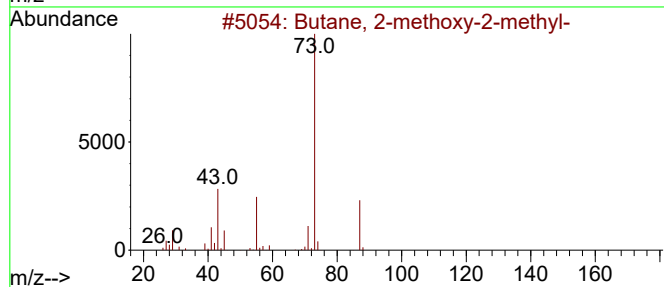
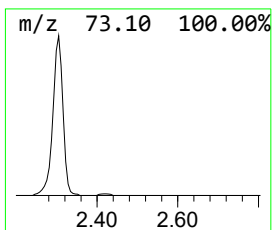
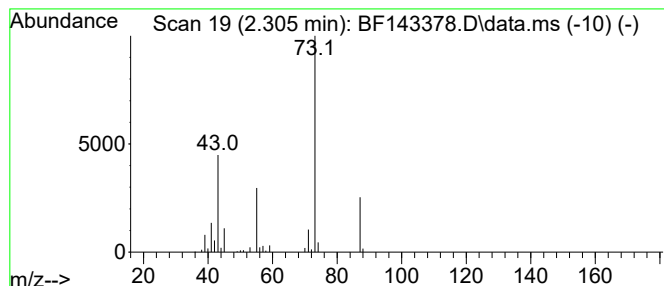
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	2.31 ng	107119	1,4-Dichlorobenzene-d4	6.934

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	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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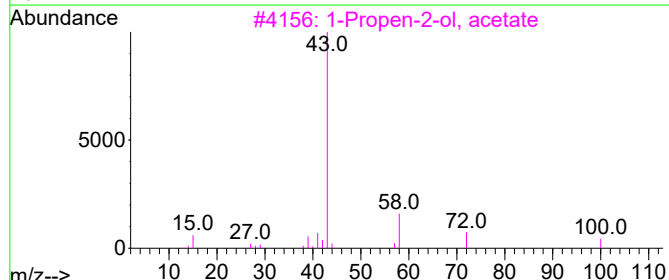
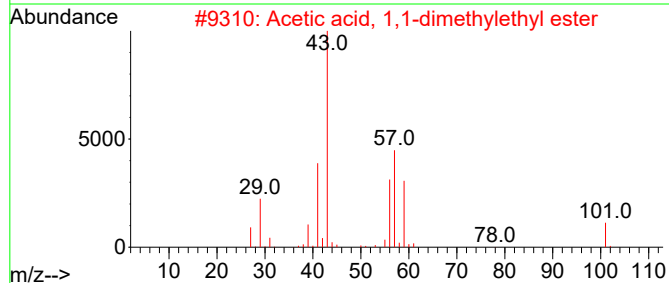
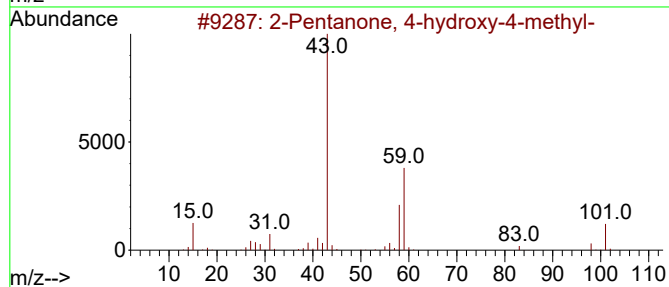
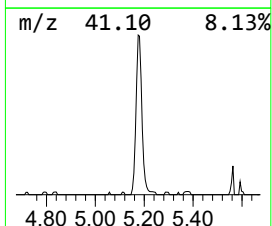
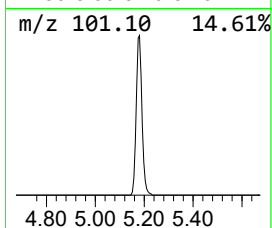
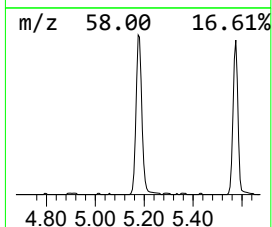
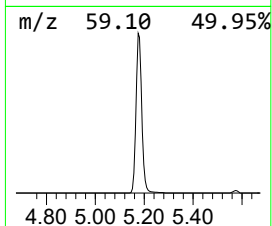
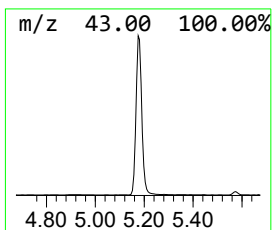
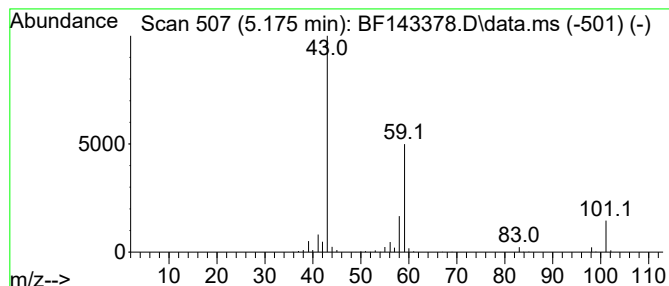
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.88 ng	458509	1,4-Dichlorobenzene-d4	6.934

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	23	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.305	2.3	ng	107119	1	6.934	928139	20.0
2-Pentanone, 4-...	5.175	9.9	ng	458509	1	6.934	928139	20.0