

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133439.D
 Acq On : 18 May 2023 15:34
 Operator : CG\JU
 Sample : PB152875BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152875BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.257	365	369	386	rVB	277136	368985	5.36%	0.817%
2	4.910	475	480	495	rBV	1331897	1864696	27.08%	4.129%
3	5.340	548	553	556	rBV	5571419	5978465	86.83%	13.237%
4	5.722	614	618	625	rBV	125038	108131	1.57%	0.239%
5	6.363	722	727	730	rBV	5236978	5752421	83.55%	12.736%
6	6.710	783	786	790	rBV	1604943	1344413	19.53%	2.977%
7	7.281	878	883	886	rBV	4031309	4030516	58.54%	8.924%
8	7.998	1001	1005	1013	rBV	2232841	1865839	27.10%	4.131%
9	9.075	1182	1188	1191	rBV	6996911	6885064	100.00%	15.244%
10	9.751	1299	1303	1306	rBV	2584832	2105832	30.59%	4.662%
11	10.545	1433	1438	1441	rBV	3895625	4091320	59.42%	9.058%
12	11.233	1551	1555	1569	rBV	2631482	2182364	31.70%	4.832%
13	12.827	1820	1826	1829	rBV	5936329	6132858	89.07%	13.578%
14	13.868	1999	2003	2014	rBV	1396865	1323939	19.23%	2.931%
15	15.292	2240	2245	2258	rBV	856618	1131347	16.43%	2.505%

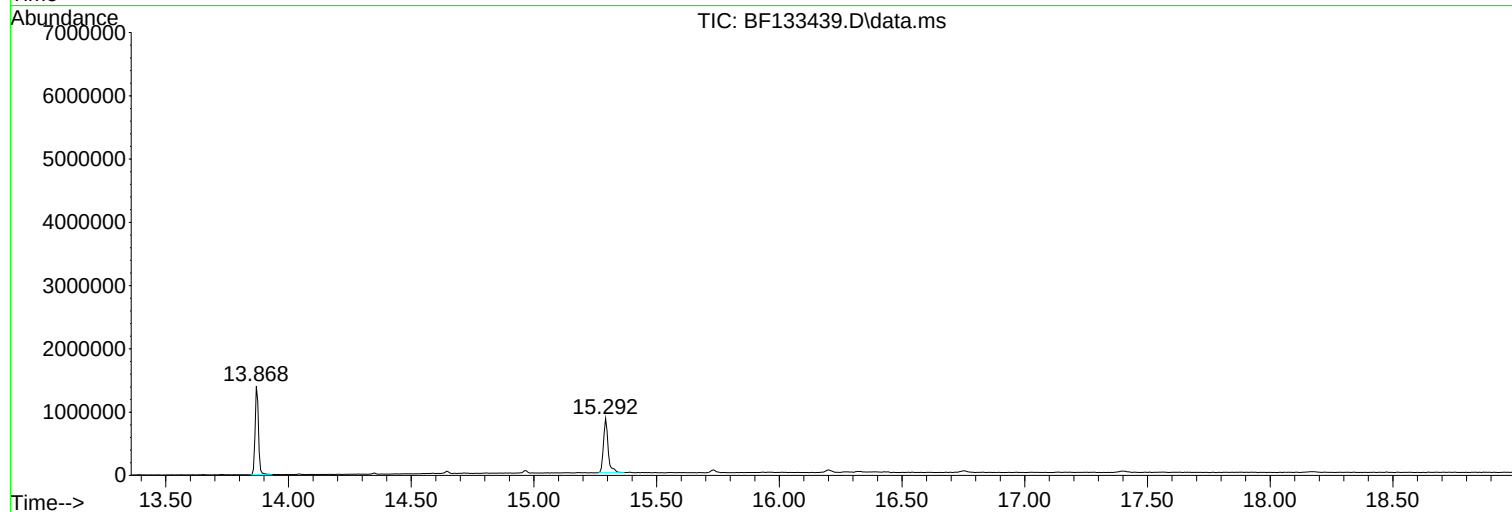
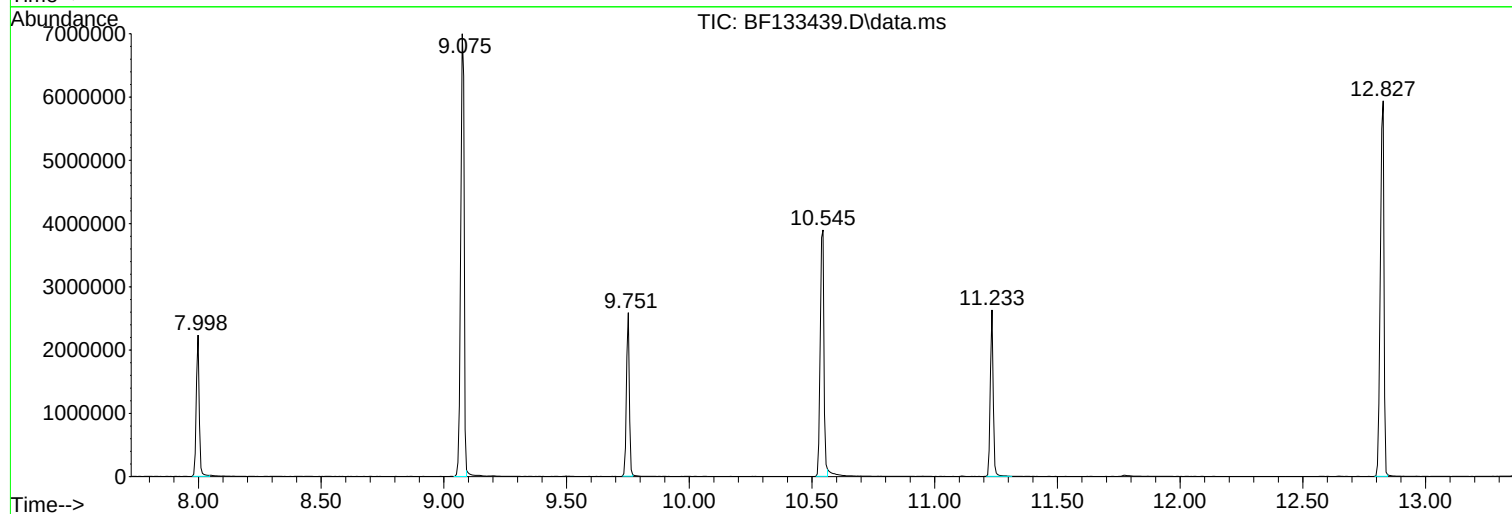
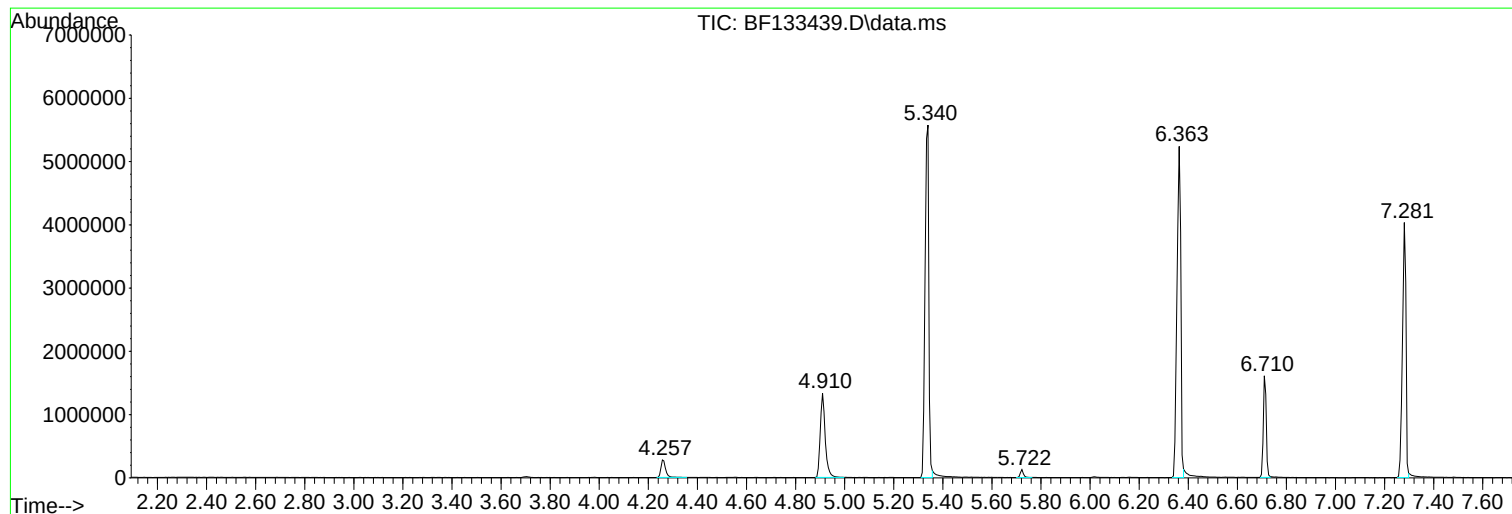
Sum of corrected areas: 45166190

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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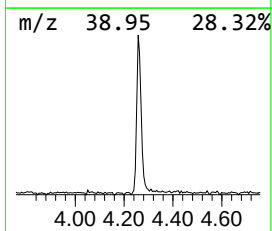
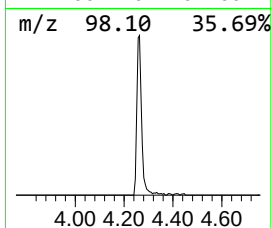
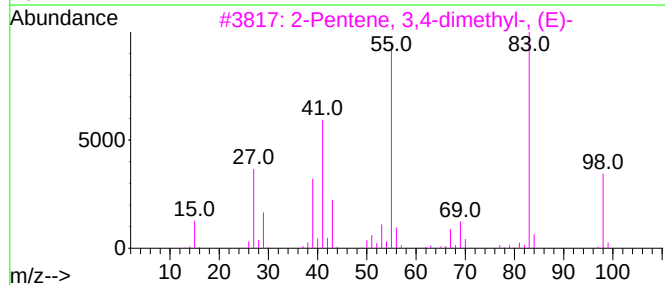
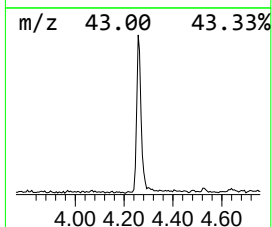
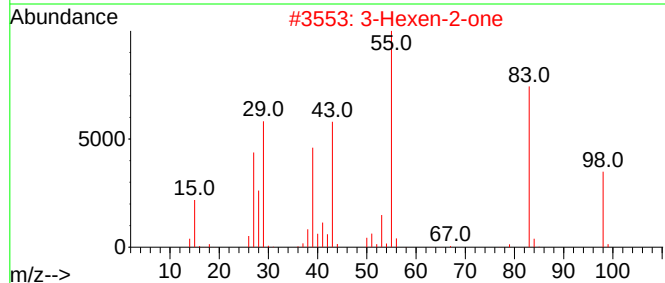
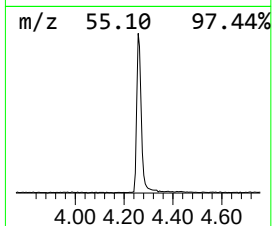
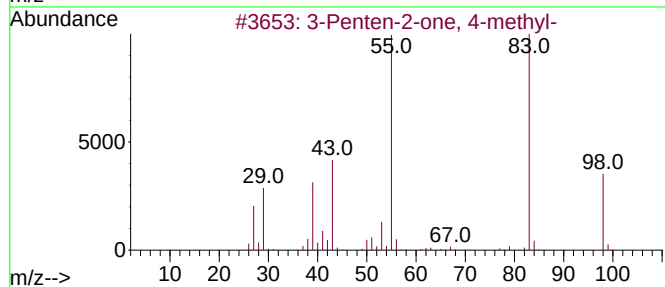
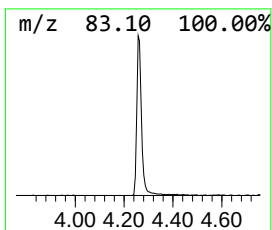
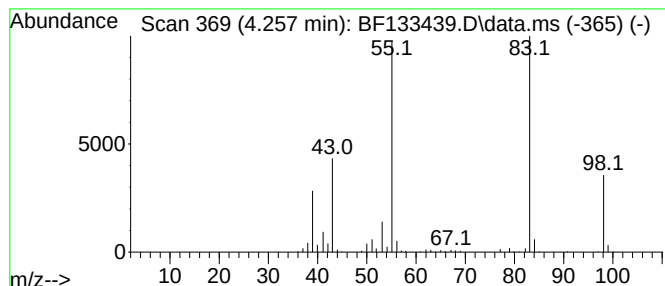
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.257	5.49 ng	368985	1,4-Dichlorobenzene-d4	6.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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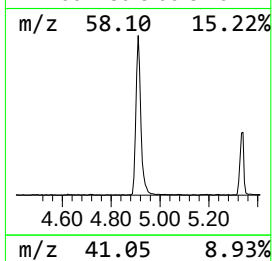
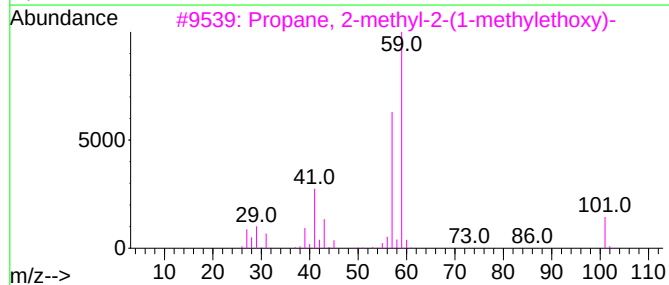
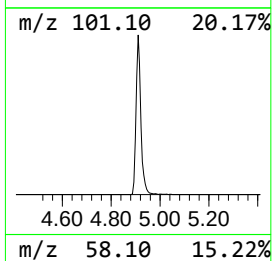
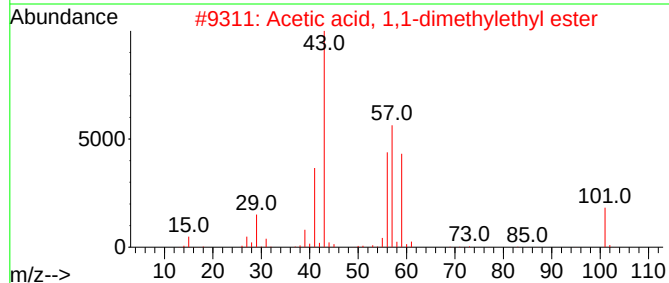
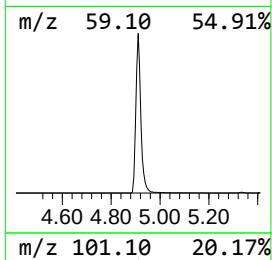
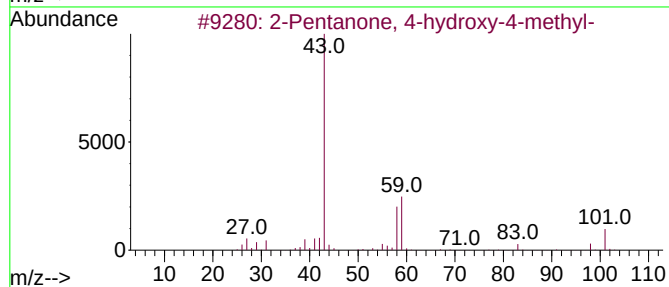
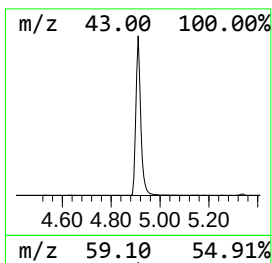
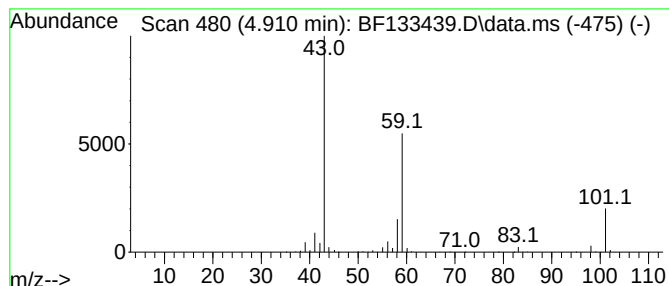
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	27.74 ng	1864700	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.257	5.5	ng	368985	1	6.710	1344410	20.0
2-Pentanone, 4-...	4.910	27.7	ng	1864700	1	6.710	1344410	20.0