

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141722.D
 Acq On : 21 Feb 2025 16:17
 Operator : RC/JU
 Sample : Q1385-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-1

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.346	376	383	408	rBV	289356	456150	21.34%	3.429%
2	4.981	480	491	514	rBV	517279	804663	37.64%	6.049%
3	5.399	557	562	590	rBV	727597	1063780	49.77%	7.997%
4	6.416	730	735	764	rBV	956400	1391078	65.08%	10.457%
5	6.775	791	796	807	rBV	405374	528670	24.73%	3.974%
6	7.340	887	892	912	rBV	757159	1081745	50.61%	8.132%
7	8.063	1009	1015	1042	rBV	468988	708395	33.14%	5.325%
8	9.134	1191	1197	1209	rBV	1650756	2137559	100.00%	16.069%
9	9.810	1307	1312	1328	rBV	597050	813733	38.07%	6.117%
10	10.528	1429	1434	1442	rBV	54976	79234	3.71%	0.596%
11	10.598	1442	1446	1454	rBV	367625	550214	25.74%	4.136%
12	11.298	1559	1565	1584	rVB	573434	802162	37.53%	6.030%
13	12.880	1828	1834	1845	rBV	1468747	1918859	89.77%	14.425%
14	13.933	2008	2013	2024	rVB	337808	488396	22.85%	3.671%
15	15.374	2252	2258	2270	rBV	267212	478033	22.36%	3.594%

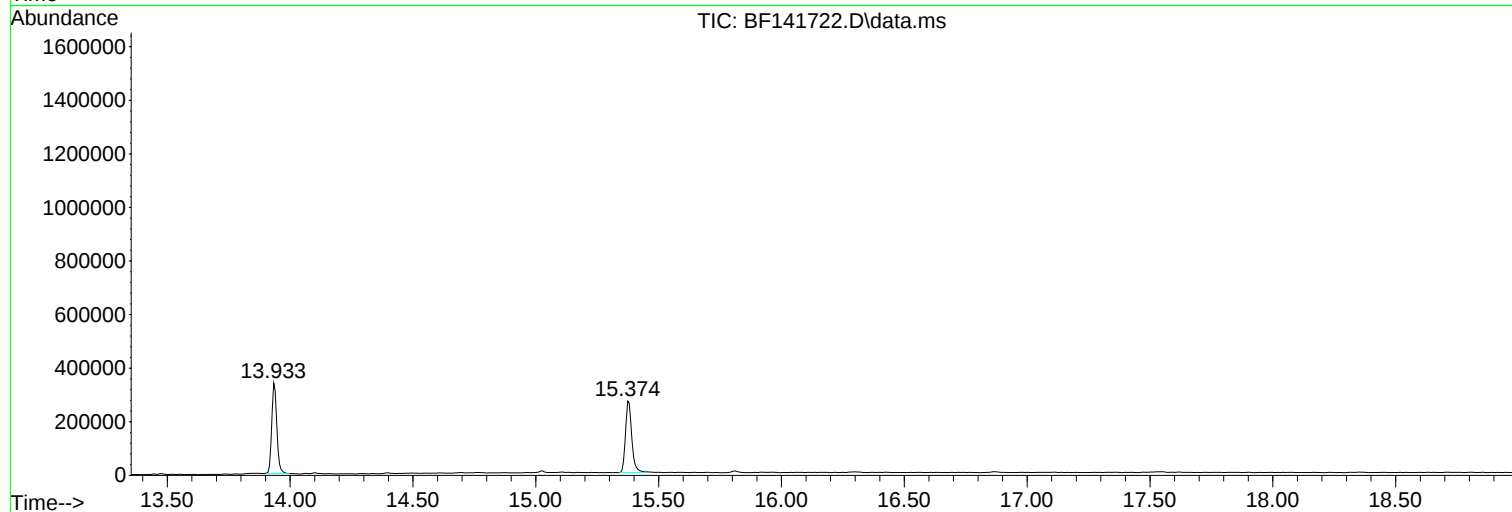
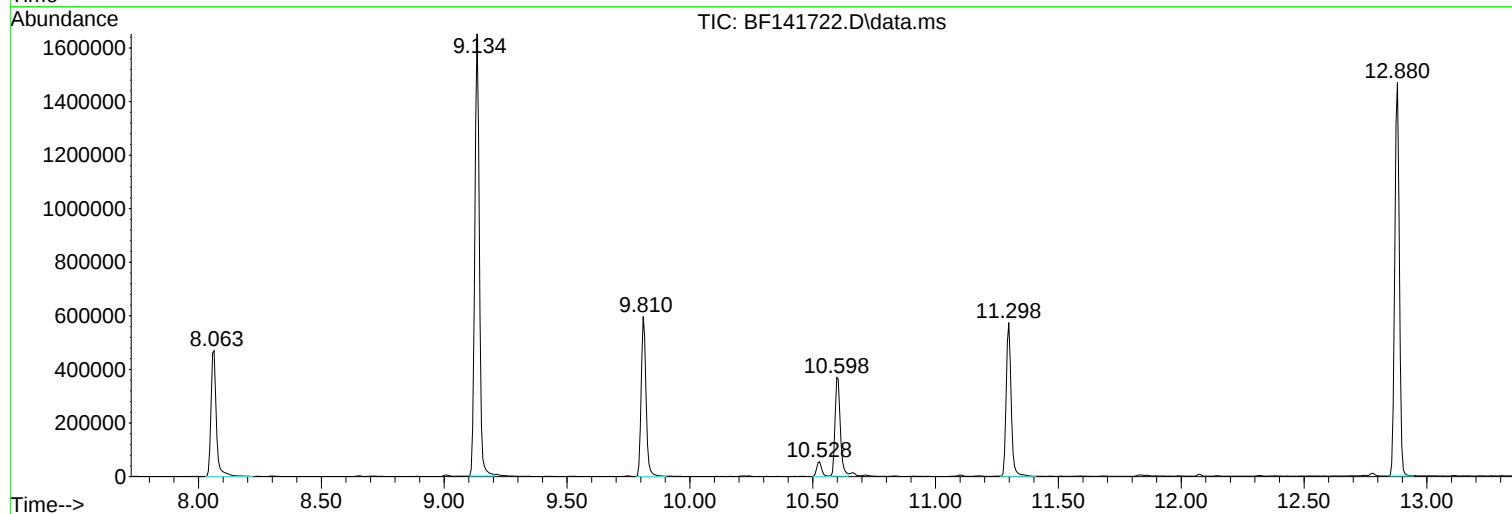
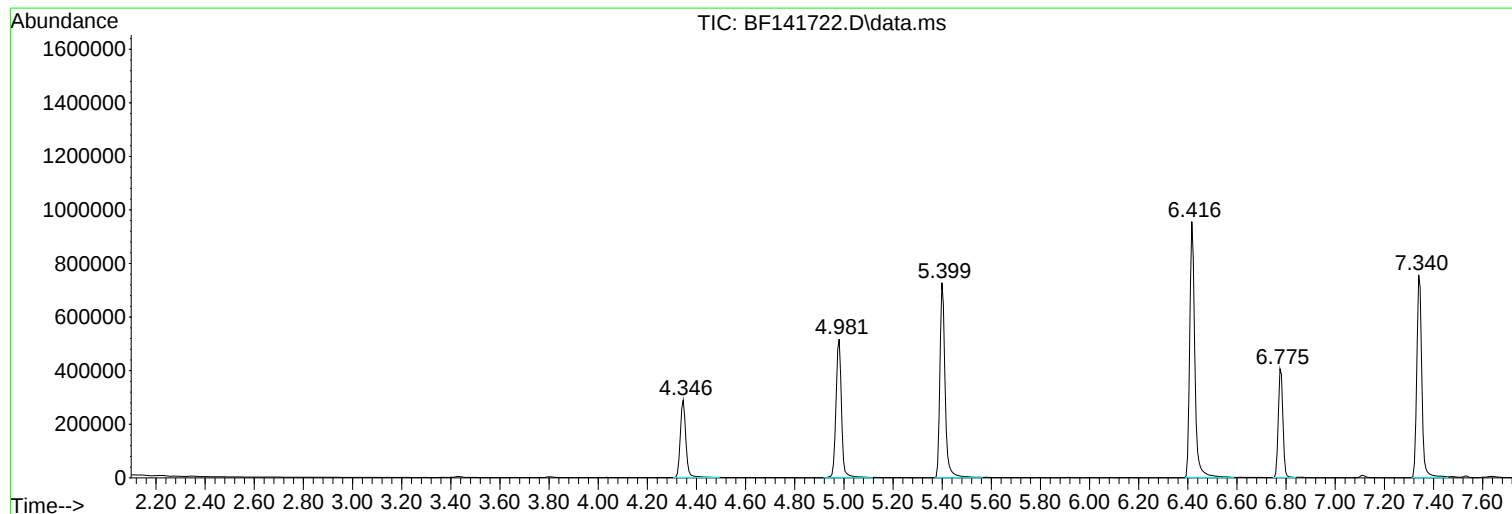
Sum of corrected areas: 13302671

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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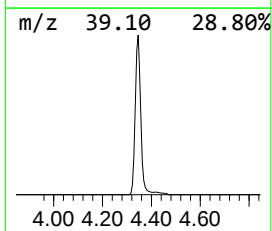
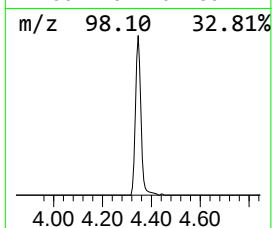
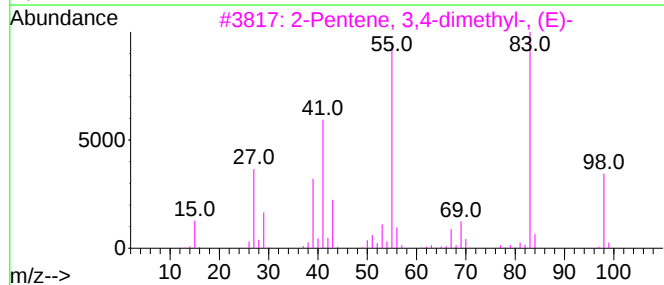
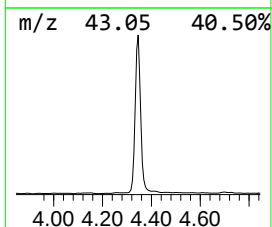
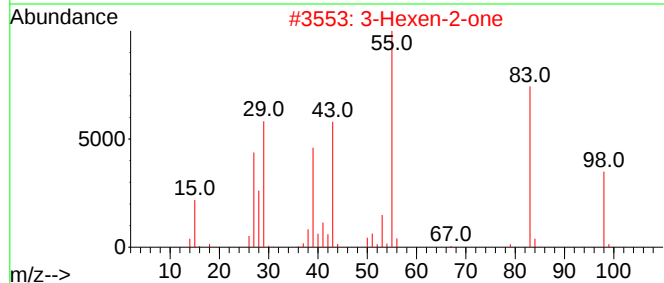
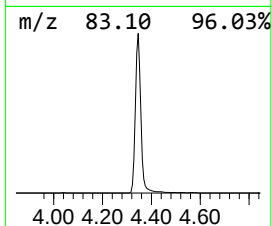
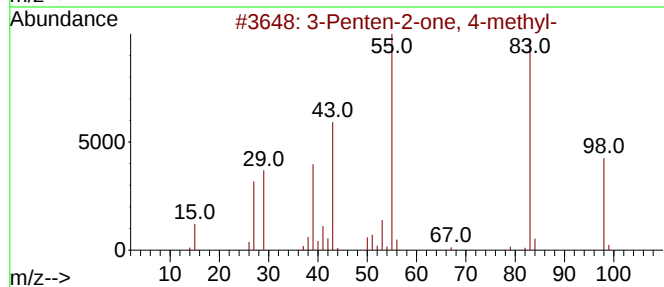
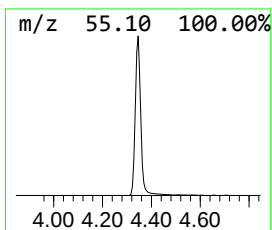
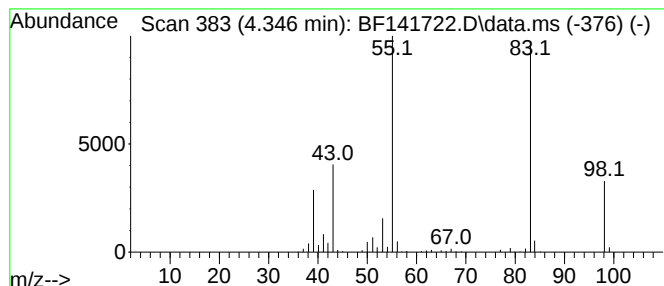
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.346	17.26 ng	456150	1,4-Dichlorobenzene-d4	6.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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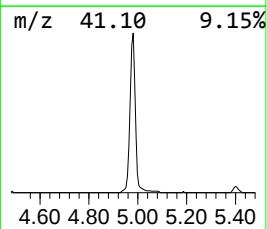
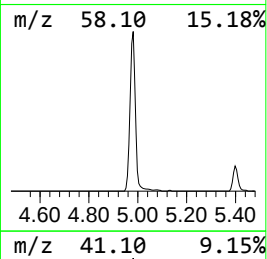
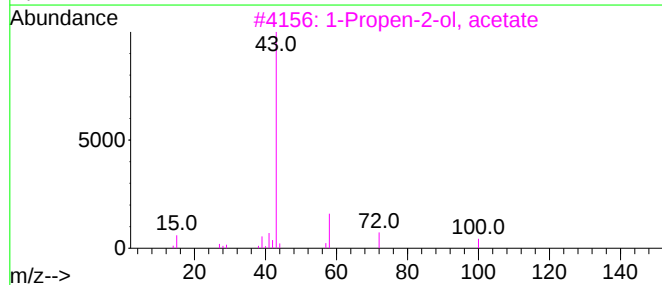
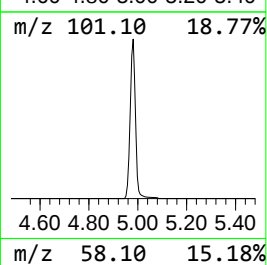
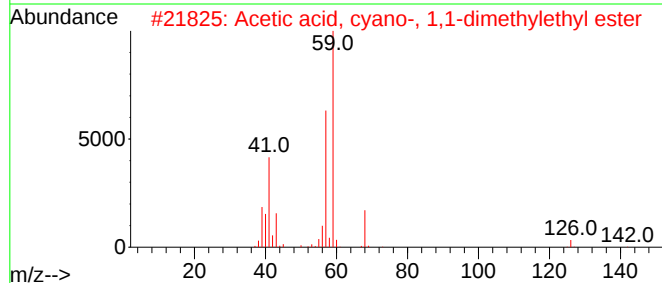
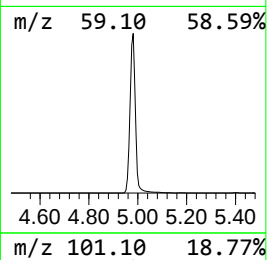
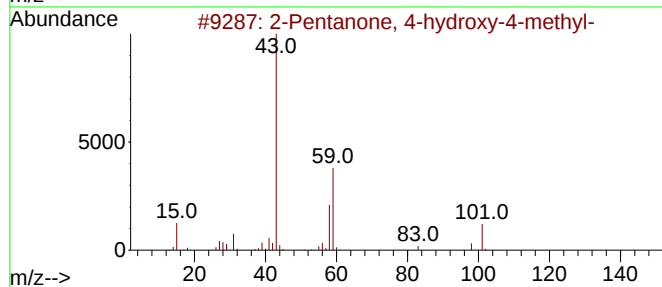
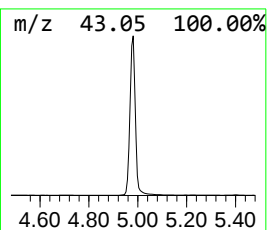
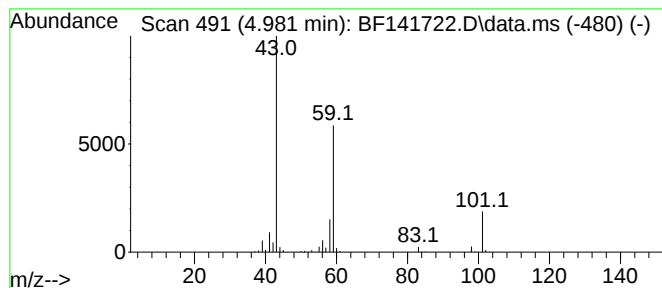
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	30.44 ng	804663	1,4-Dichlorobenzene-d4	6.775

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.346	17.3	ng	456150	1	6.775	528670	20.0
2-Pentanone, 4-...	4.981	30.4	ng	804663	1	6.775	528670	20.0