

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135913.D
 Acq On : 20 Oct 2023 17:56
 Operator : CG\JU
 Sample : PB156255BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156255BL

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135913.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	380	384	396	rBV2	50495	89902	3.47%	0.537%
2	4.969	486	490	505	rBV	364079	585849	22.62%	3.497%
3	5.375	556	559	584	rBV	1913129	2217553	85.63%	13.235%
4	6.393	728	732	758	rBV	2292659	2402727	92.78%	14.341%
5	6.734	787	790	800	rBV	489084	449986	17.38%	2.686%
6	7.304	883	887	890	rBV	1561356	1367663	52.81%	8.163%
7	8.010	1004	1007	1025	rBV	583857	535913	20.69%	3.199%
8	9.092	1187	1191	1194	rBV	2972229	2500450	96.56%	14.924%
9	9.769	1303	1306	1319	rVB	813403	668598	25.82%	3.991%
10	10.569	1438	1442	1459	rBV	1708933	1669178	64.46%	9.962%
11	11.269	1557	1561	1574	rVB	693033	662979	25.60%	3.957%
12	11.798	1644	1651	1660	rBV2	34404	57499	2.22%	0.343%
13	12.863	1828	1832	1836	rBV	2556575	2589619	100.00%	15.456%
14	13.933	2010	2014	2024	rBV	503458	509478	19.67%	3.041%
15	15.410	2260	2265	2274	rBV	283859	415967	16.06%	2.483%
16	16.927	2516	2523	2527	rBV8	14160	31333	1.21%	0.187%

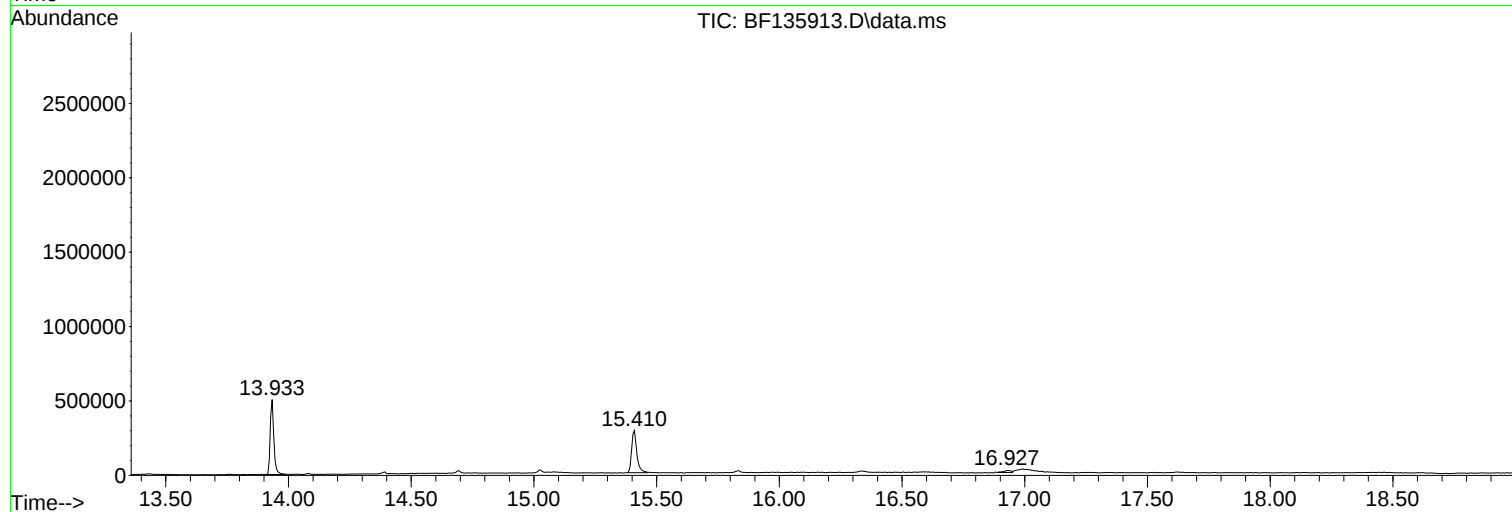
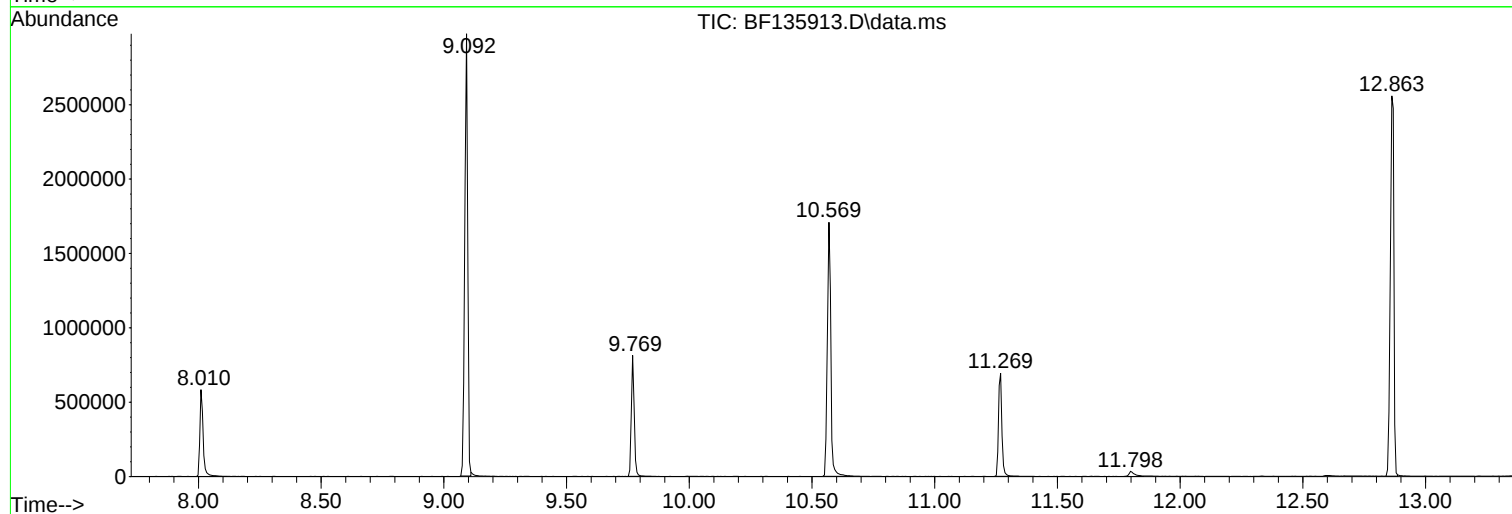
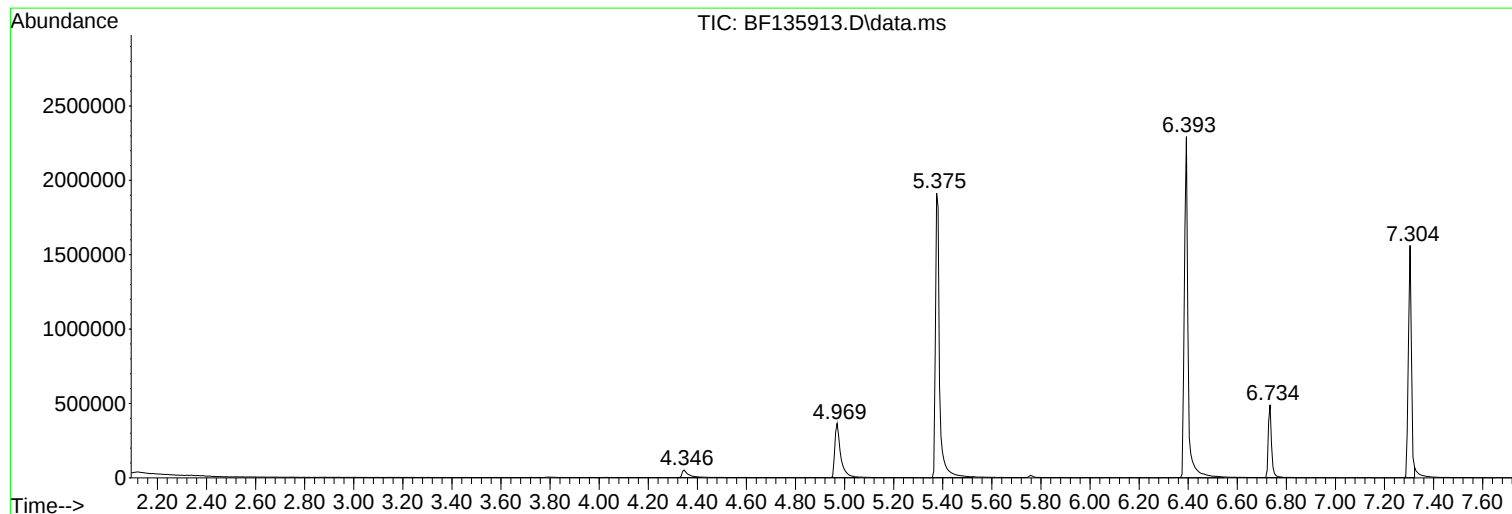
Sum of corrected areas: 16754694

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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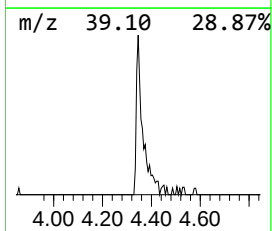
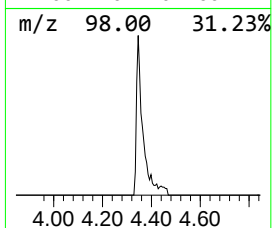
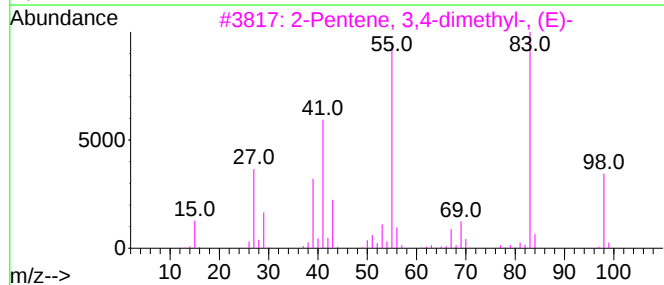
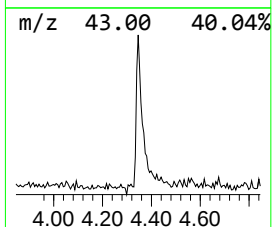
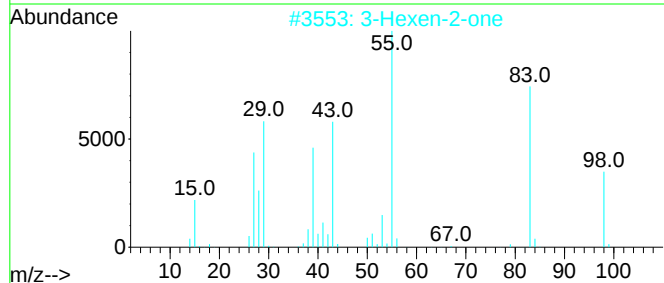
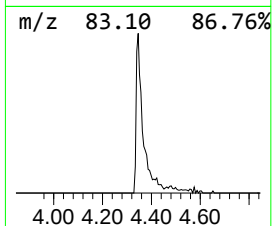
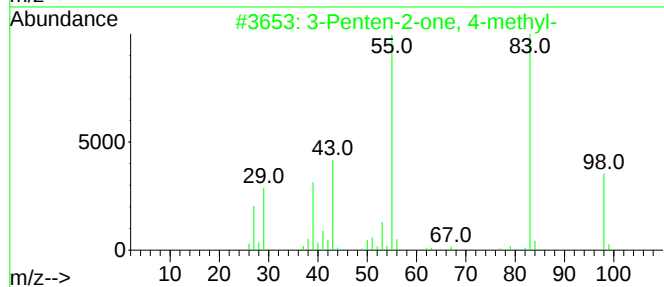
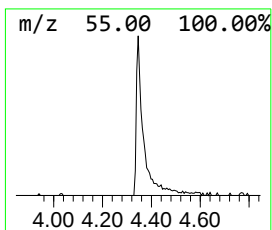
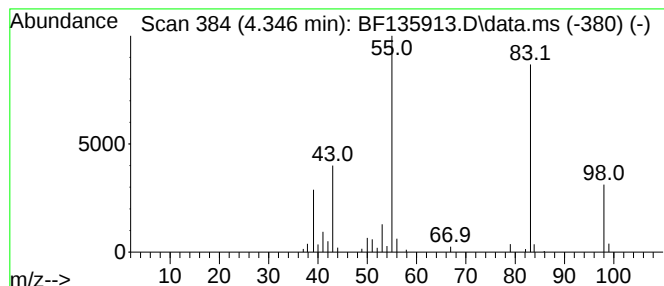
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.00 ng	89902	1,4-Dichlorobenzene-d4	6.734

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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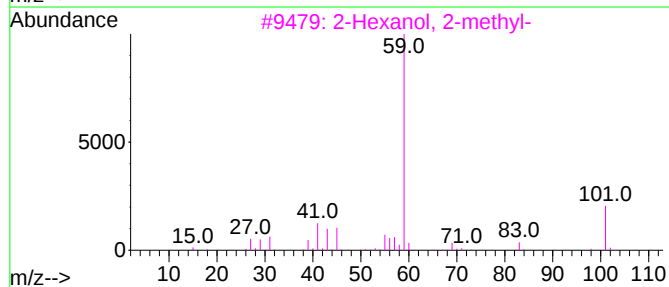
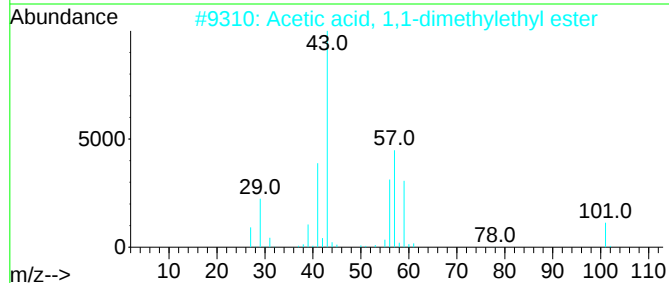
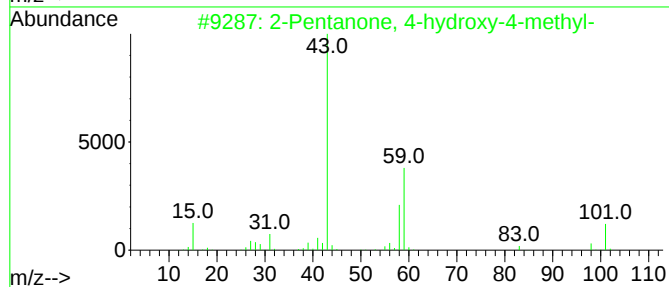
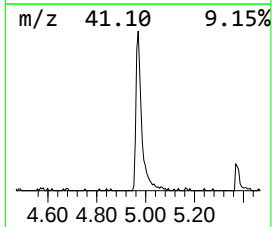
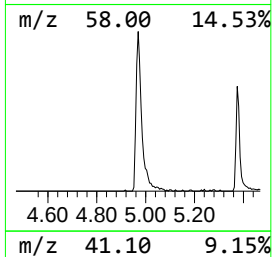
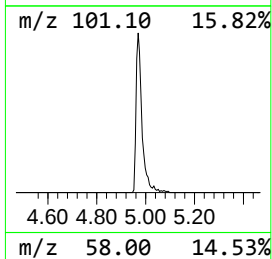
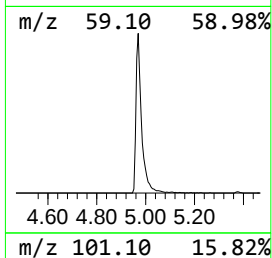
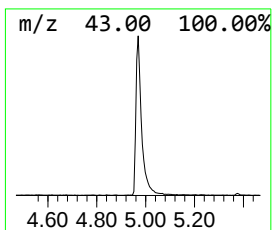
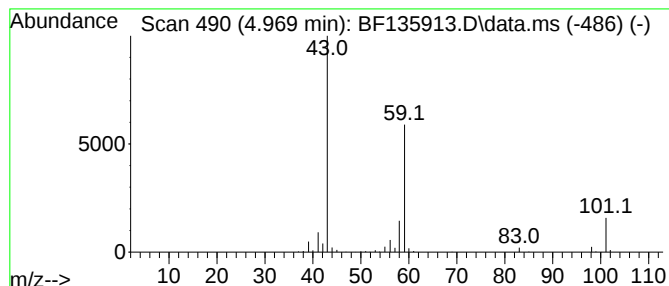
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.969	26.04 ng	585849	1,4-Dichlorobenzene-d4			6.734

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.346	4.0	ng	89902	1	6.734	449986	20.0
2-Pentanone, 4-...	4.969	26.0	ng	585849	1	6.734	449986	20.0