

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138813.D
 Acq On : 06 Aug 2024 18:29
 Operator : RC/JU
 Sample : PB162473BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162473BL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	9	19	27	rVB	47322	82440	3.18%	0.593%
2	5.093	503	510	526	rBB	60633	113625	4.38%	0.817%
3	5.481	570	576	598	rBV	1326091	1790664	69.01%	12.871%
4	6.487	740	747	752	rBV	1268540	1851424	71.35%	13.308%
5	6.840	802	807	812	rBV	268437	323742	12.48%	2.327%
6	7.404	897	903	909	rBV	800810	1188216	45.79%	8.541%
7	8.122	1019	1025	1038	rBV	347180	452877	17.45%	3.255%
8	9.198	1200	1208	1213	rBV	1659230	2266735	87.36%	16.293%
9	9.875	1317	1323	1328	rBV	429691	546725	21.07%	3.930%
10	10.669	1452	1458	1486	rBV	1023679	1374420	52.97%	9.879%
11	11.357	1570	1575	1581	rBV	459774	591575	22.80%	4.252%
12	12.945	1839	1845	1850	rBV	1883946	2594729	100.00%	18.651%
13	13.998	2018	2024	2032	rBV	349000	442366	17.05%	3.180%
14	15.457	2266	2272	2283	rBV	184163	292429	11.27%	2.102%

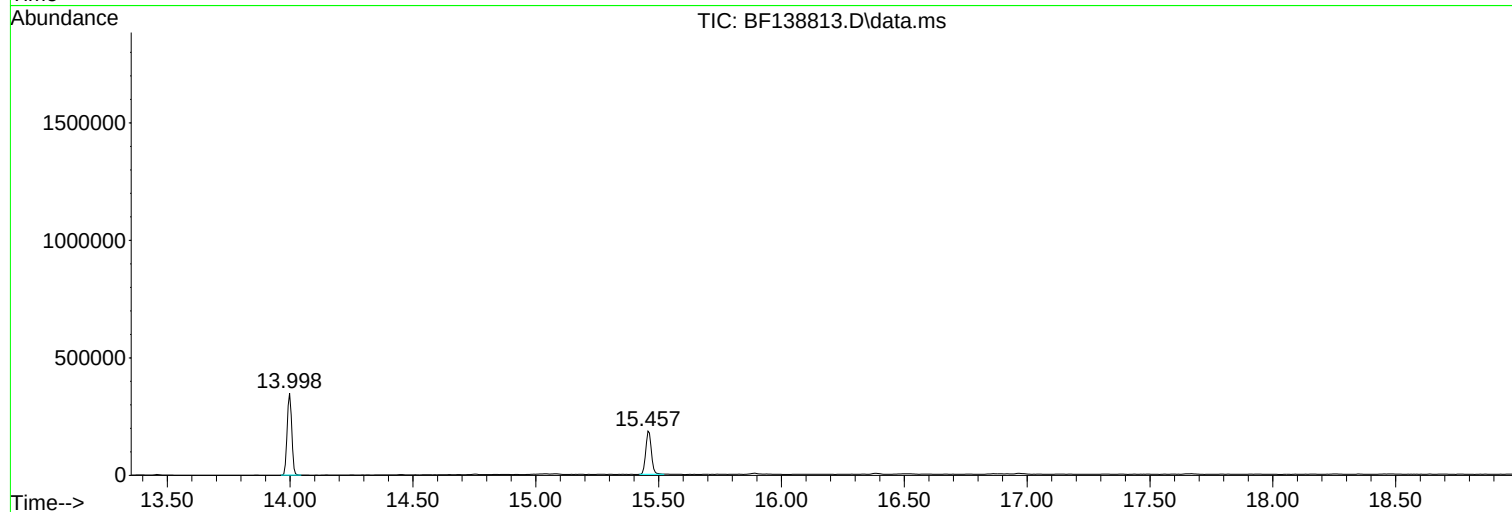
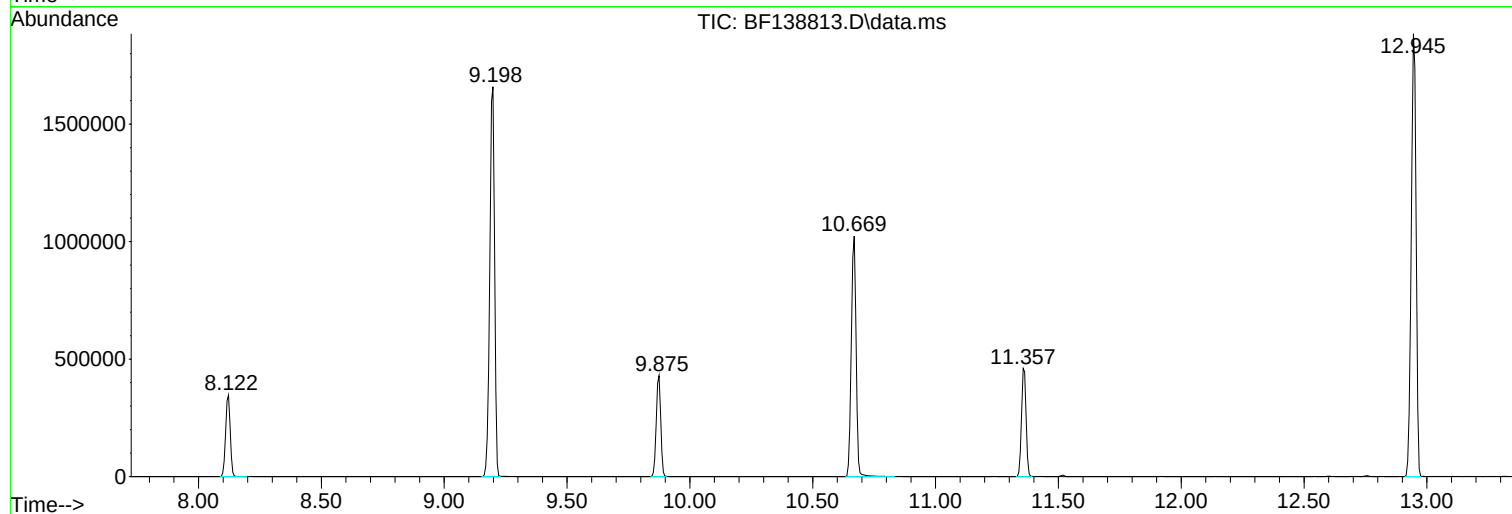
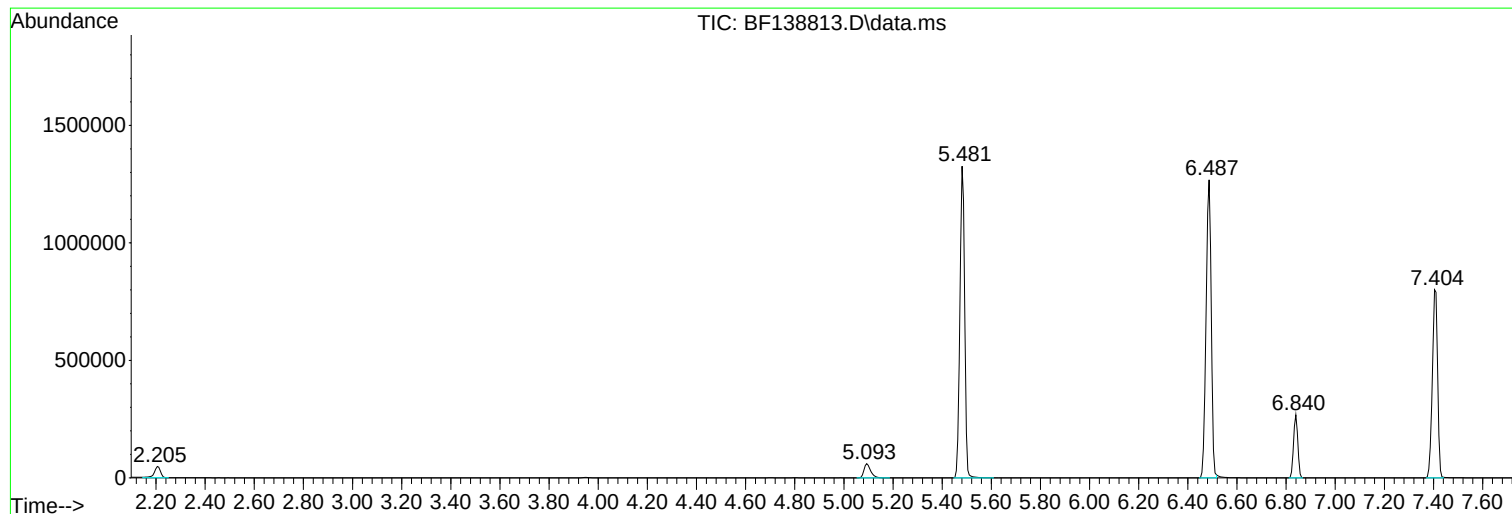
Sum of corrected areas: 13911967

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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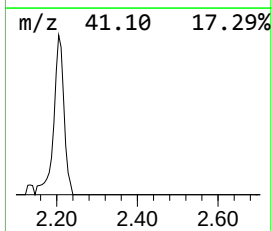
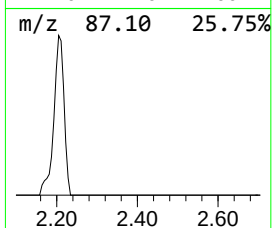
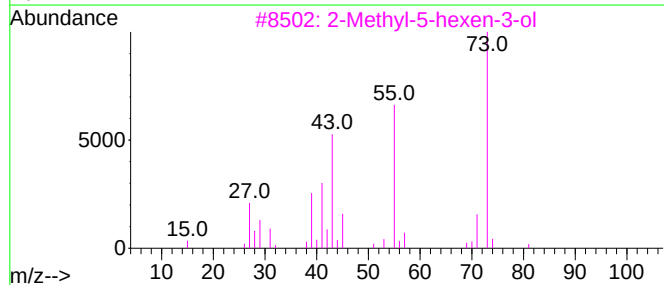
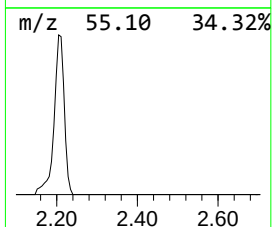
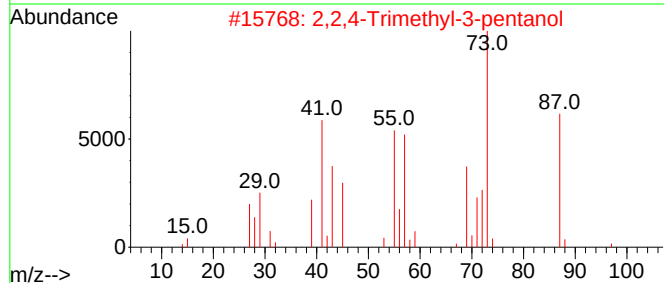
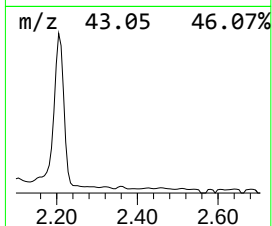
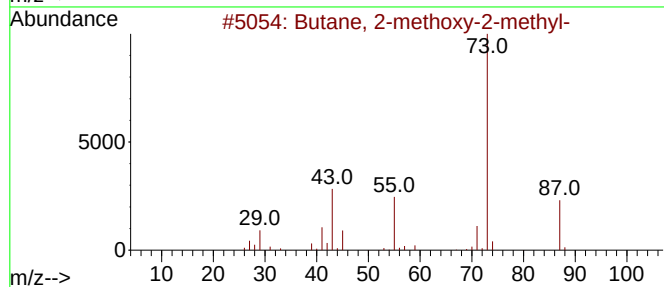
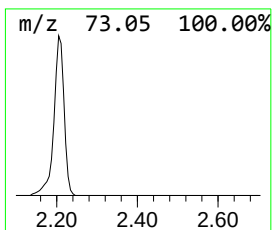
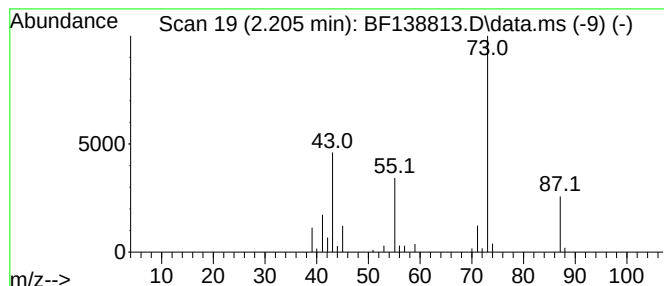
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	5.09 ng	82440	1,4-Dichlorobenzene-d4	6.840

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	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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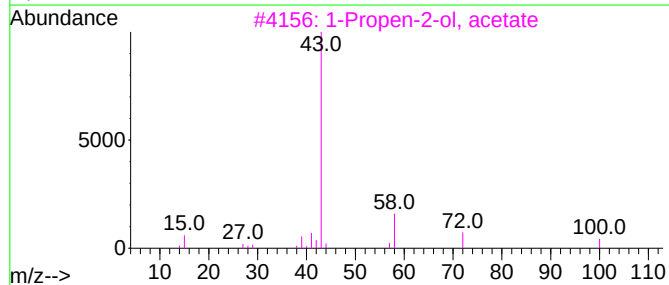
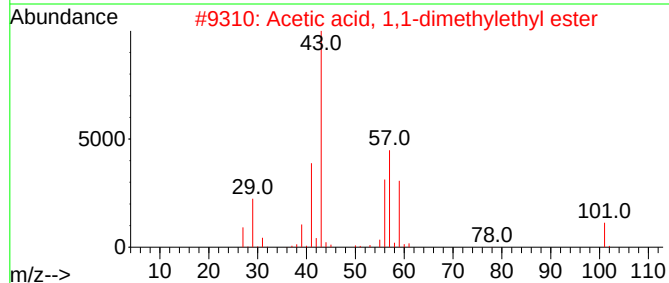
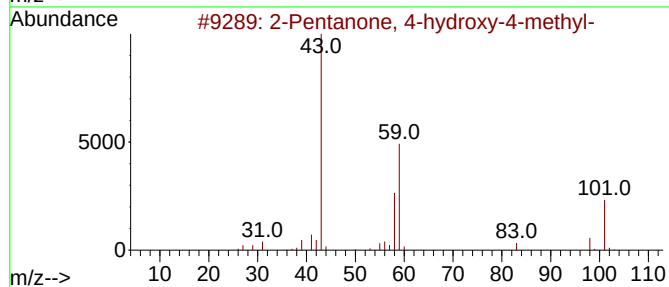
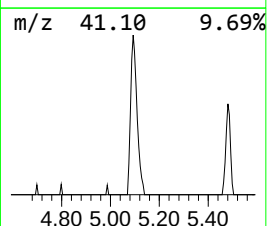
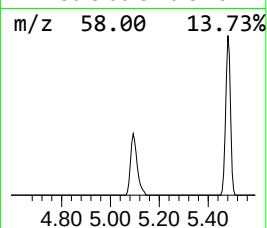
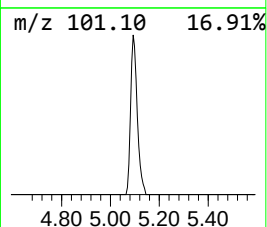
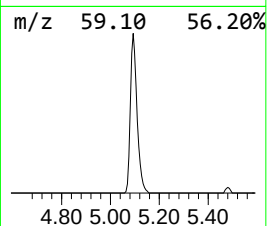
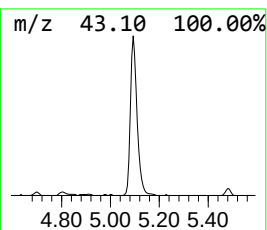
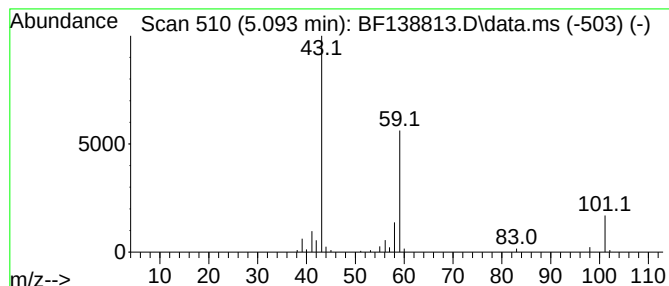
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	7.02 ng	113625	1,4-Dichlorobenzene-d4	6.840

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
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...	2.205	5.1	ng	82440	1	6.840	323742	20.0
2-Pentanone, 4-...	5.093	7.0	ng	113625	1	6.840	323742	20.0