

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125092.D
 Acq On : 18 Aug 2021 17:20
 Operator : JU/CG
 Sample : PB138550BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138550BL

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-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	20	29	35	rVB	102042	144288	3.15%	0.490%
2	2.369	43	48	54	rVB	94470	118438	2.58%	0.402%
3	5.151	515	521	529	rBV	434816	584001	12.73%	1.983%
4	5.540	582	587	590	rBV	4081420	4390851	95.71%	14.908%
5	5.940	651	655	658	rBV	125129	108846	2.37%	0.370%
6	6.540	751	757	760	rBV	3859022	4248086	92.60%	14.423%
7	6.916	818	821	825	rBV	991365	871669	19.00%	2.960%
8	7.481	912	917	920	rBV	2944605	2781407	60.63%	9.444%
9	8.198	1035	1039	1043	rBV	1267924	1157141	25.22%	3.929%
10	9.281	1217	1223	1226	rBV	4555285	4587475	100.00%	15.576%
11	9.957	1334	1338	1341	rBV	1566871	1237020	26.97%	4.200%
12	10.745	1467	1472	1475	rBV	3132932	2773135	60.45%	9.416%
13	11.445	1587	1591	1594	rBV	1357853	1154268	25.16%	3.919%
14	13.033	1856	1861	1864	rBV	4330622	3871924	84.40%	13.146%
15	14.080	2035	2039	2043	rBV	906162	766072	16.70%	2.601%
16	15.580	2288	2294	2299	rBV	534106	658129	14.35%	2.235%

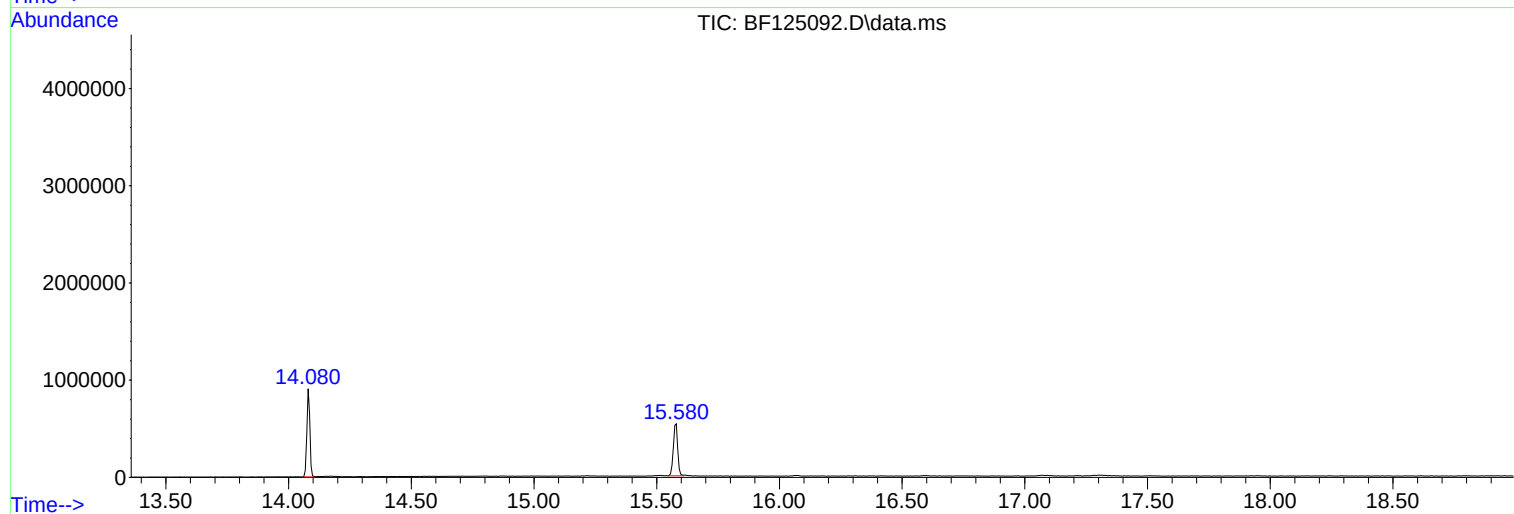
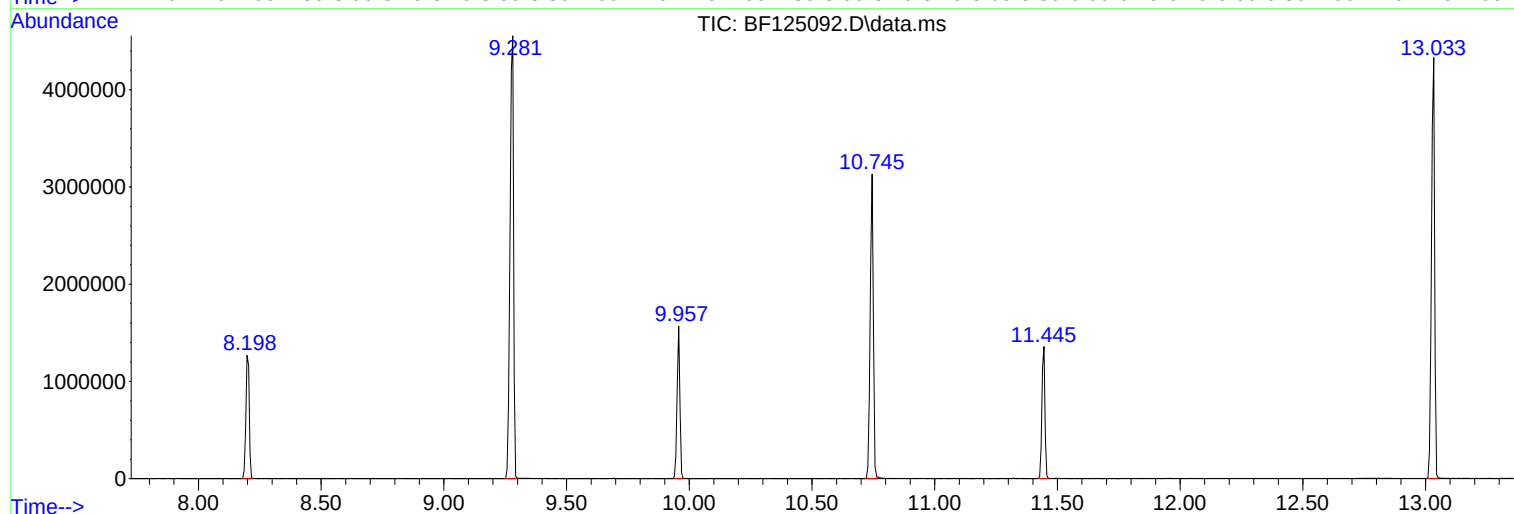
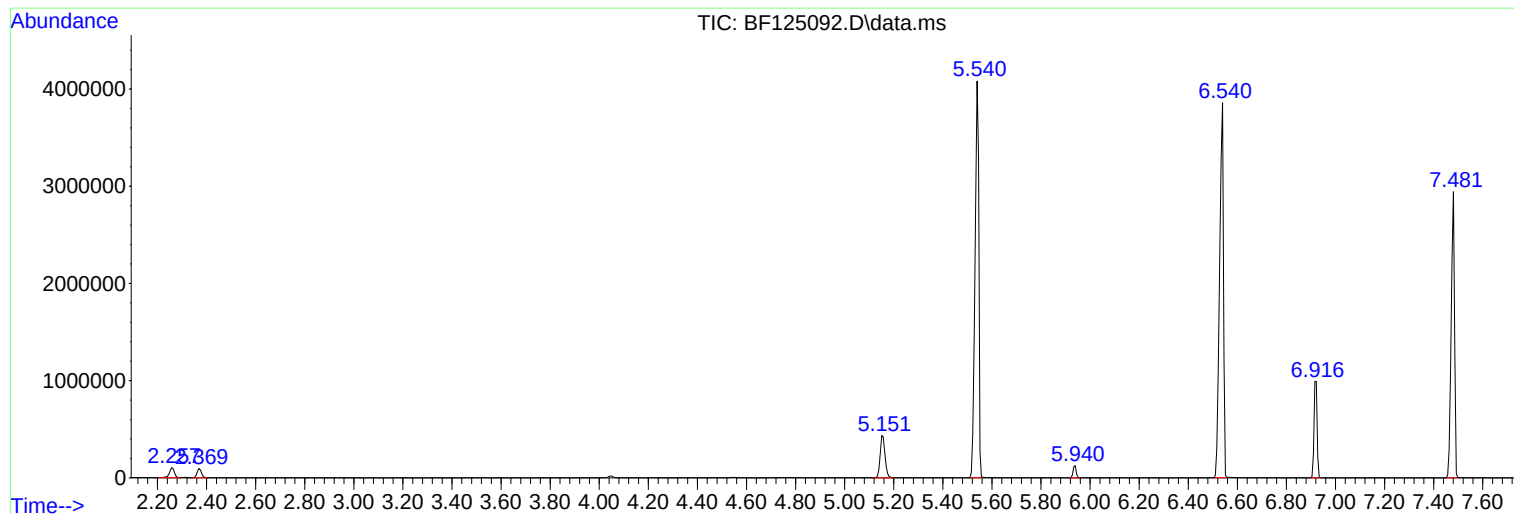
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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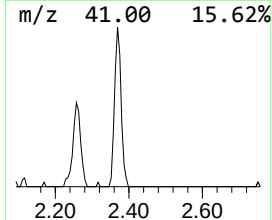
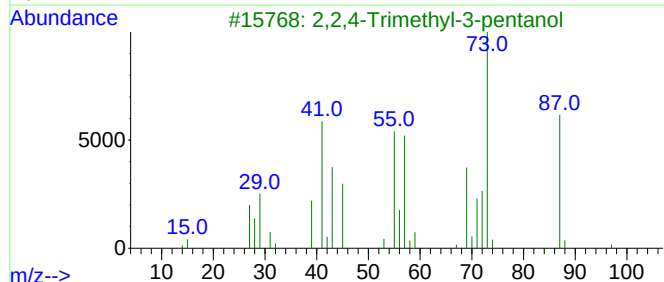
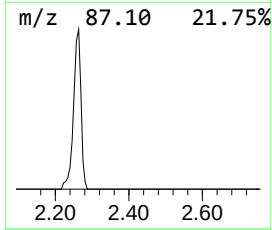
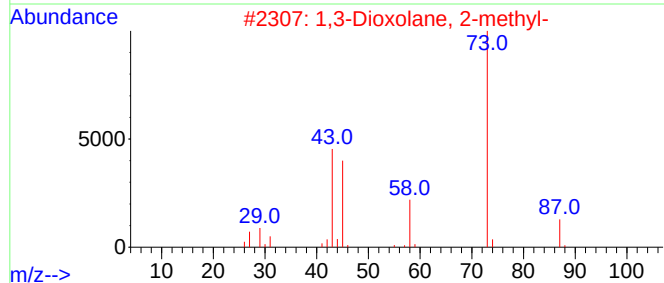
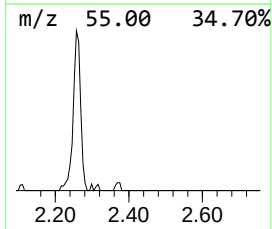
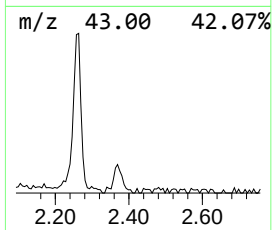
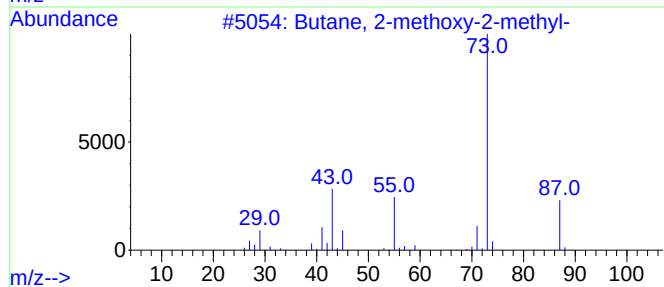
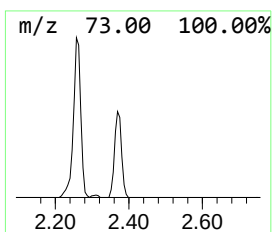
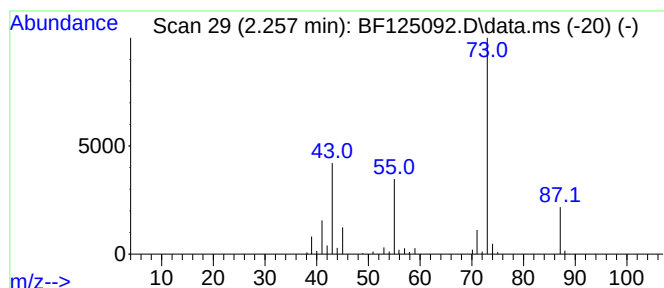
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.257	3.31 ng	144288	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32



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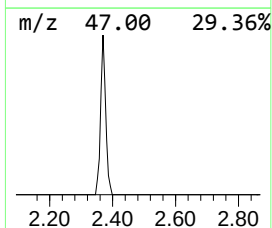
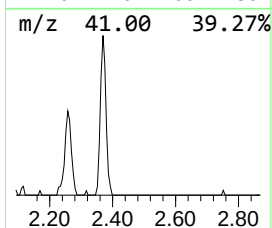
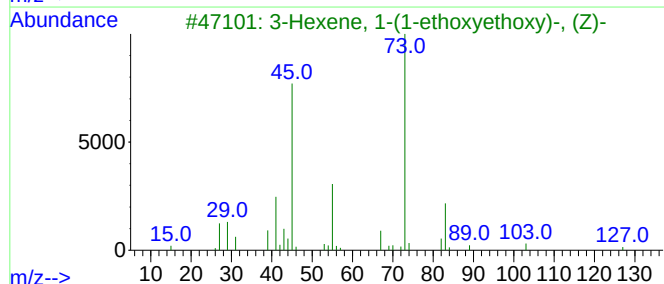
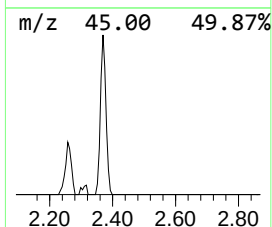
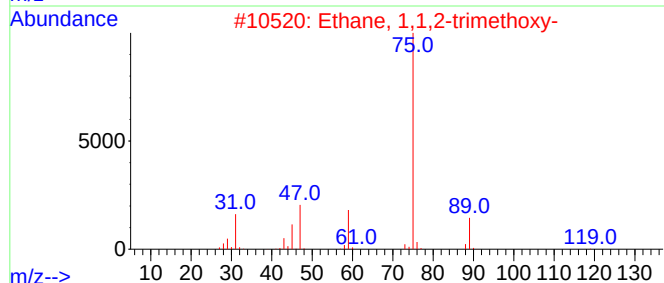
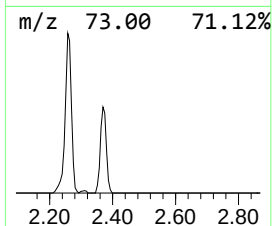
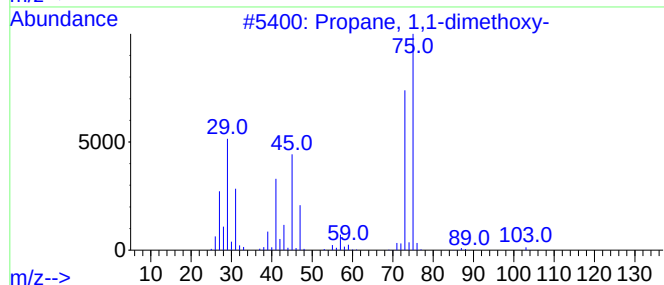
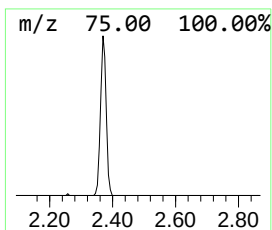
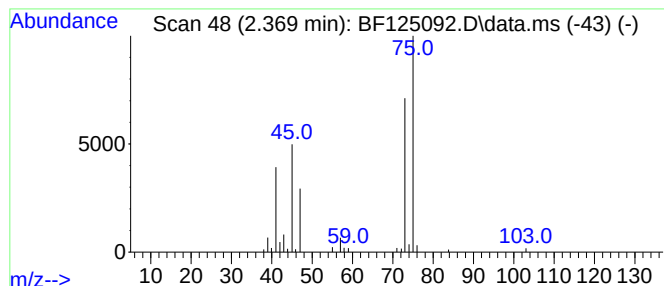
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	2.72 ng	118438	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	36
3			3-Hexene, 1-(1-ethoxyethoxy)-, (Z)-	172	C10H20O2	028069-74-1	12
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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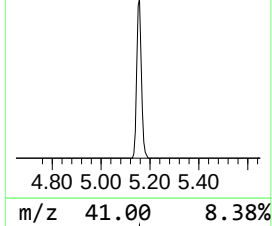
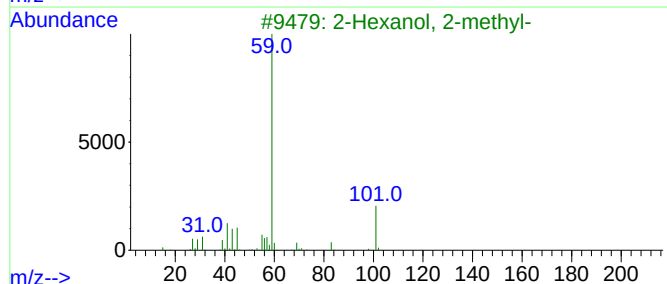
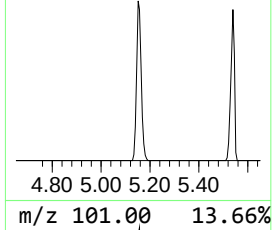
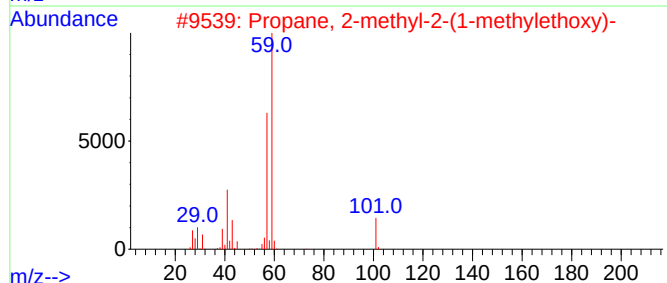
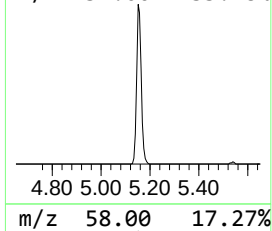
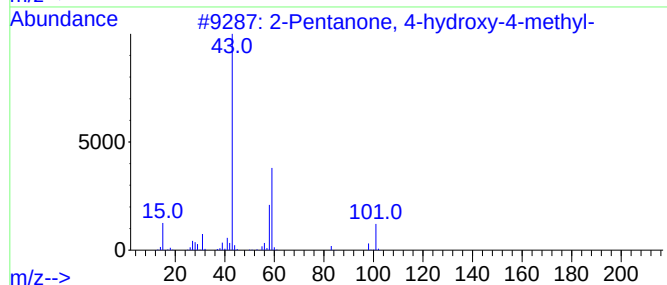
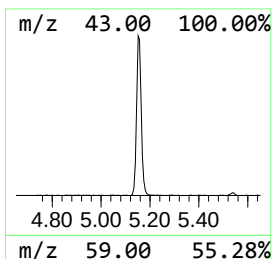
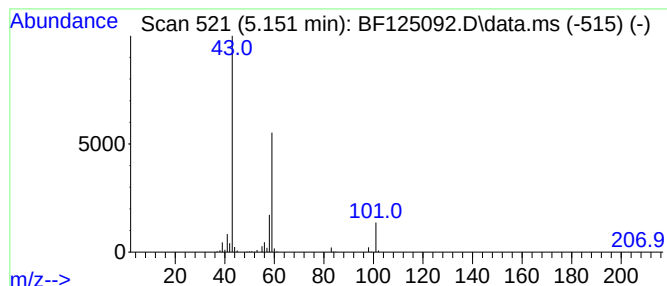
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	13.40 ng	584001	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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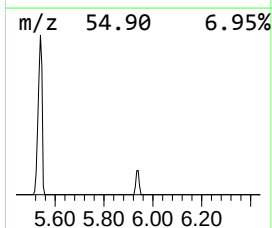
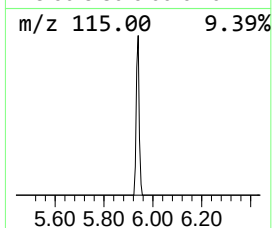
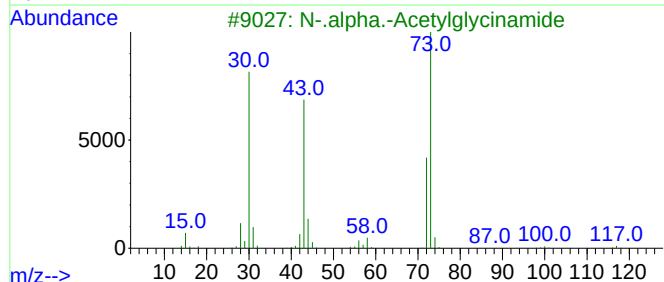
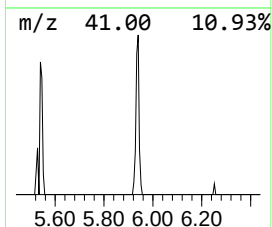
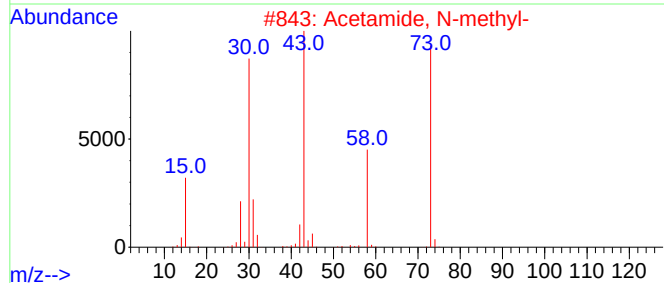
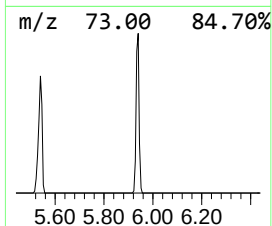
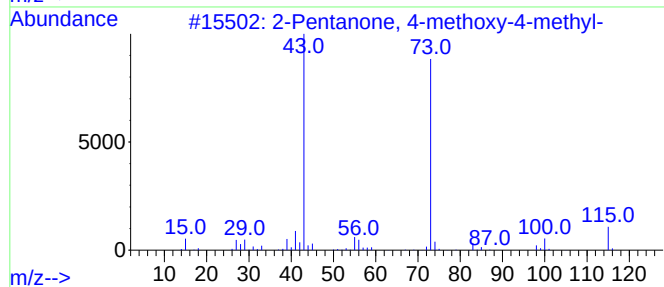
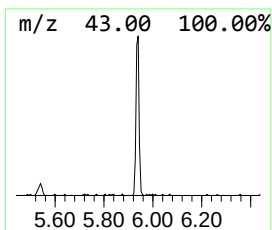
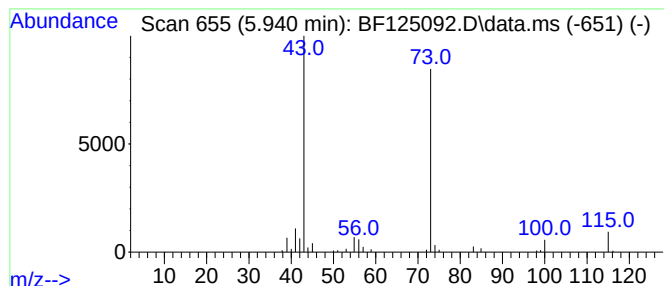
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.50 ng	108846	1,4-Dichlorobenzene-d4	6.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.257	3.3	ng	144288	1	6.922	871669	20.0
Propane, 1,1-di...	2.369	2.7	ng	118438	1	6.922	871669	20.0
2-Pentanone, 4-...	5.151	13.4	ng	584001	1	6.922	871669	20.0
2-Pentanone, 4-...	5.940	2.5	ng	108846	1	6.922	871669	20.0