

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001580.D
 Acq On : 09 Jan 2020 15:32
 Operator : JU
 Sample : PB125975BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BL

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_P\METHODS\8270-BP010820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	14	18	27	rBV	57399	110340	3.16%	0.704%
2	2.970	27	31	49	rVB	769332	1150283	32.91%	7.341%
3	4.822	341	346	357	rVB	89328	134757	3.86%	0.860%
4	5.281	418	424	434	rVB	490273	722519	20.67%	4.611%
5	6.846	679	690	701	rVB	360104	555705	15.90%	3.547%
6	7.199	742	750	759	rBV	760009	1183956	33.87%	7.556%
7	7.652	819	827	834	rBV	150689	231916	6.63%	1.480%
8	7.969	872	881	889	rBV	519364	838178	23.98%	5.349%
9	8.799	1014	1022	1035	rVB	513819	845002	24.17%	5.393%
10	10.428	1291	1299	1310	rVB	190748	315603	9.03%	2.014%
11	12.916	1715	1722	1736	rBV	1250104	1797428	51.42%	11.471%
12	14.298	1949	1957	1964	rBV	334620	478838	13.70%	3.056%
13	15.798	2205	2212	2226	rBV	1315813	1789645	51.20%	11.422%
14	17.057	2420	2426	2436	rBV	468601	651600	18.64%	4.159%
15	19.645	2860	2866	2871	rBV	3006974	3495462	100.00%	22.308%
16	21.157	3118	3123	3129	rBV	620325	755408	21.61%	4.821%
17	23.398	3498	3504	3512	rVB2	323428	612156	17.51%	3.907%

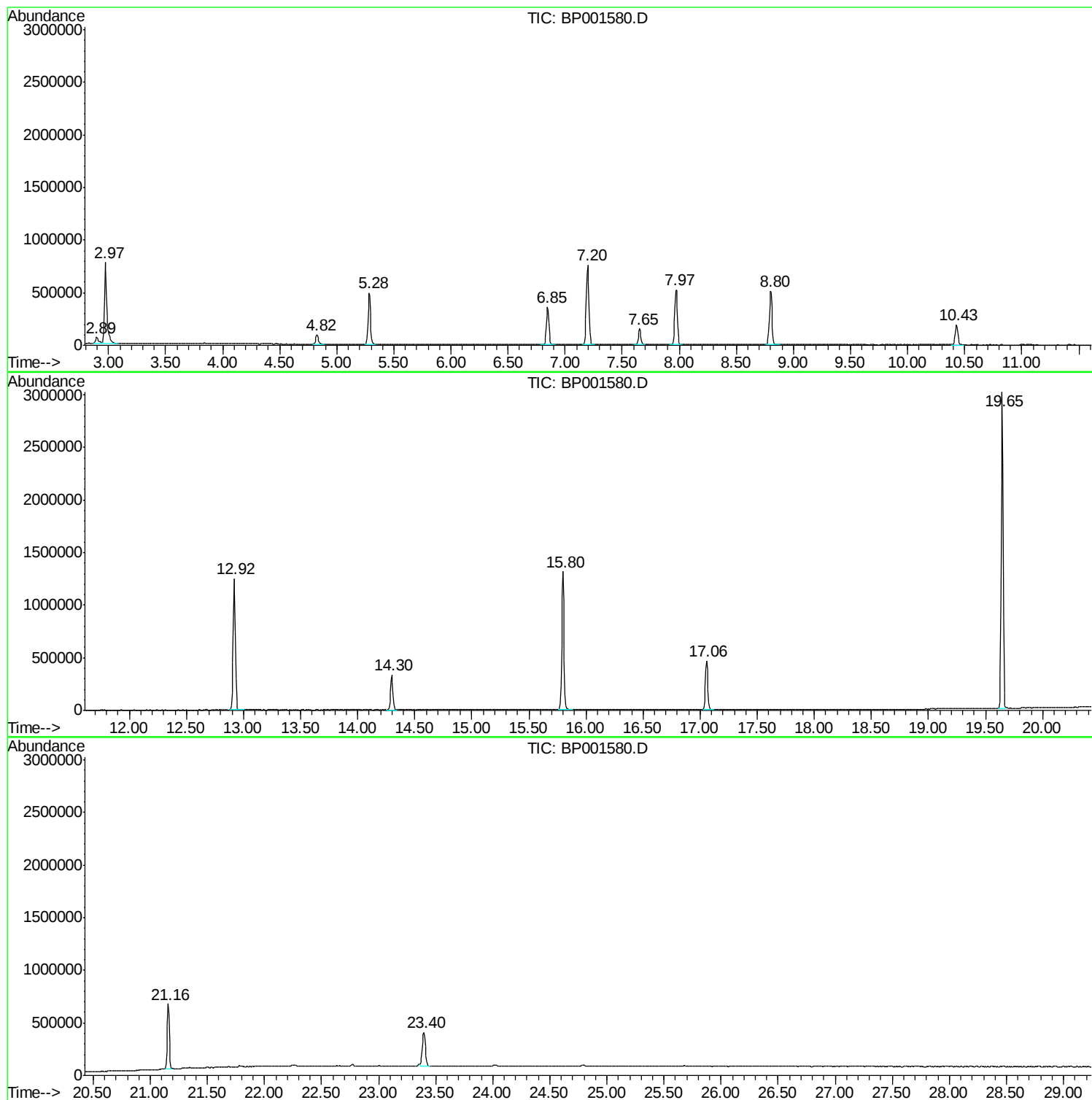
Sum of corrected areas: 15668796

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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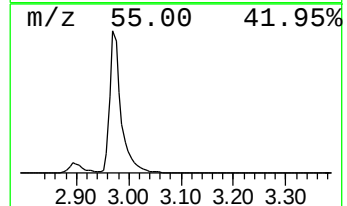
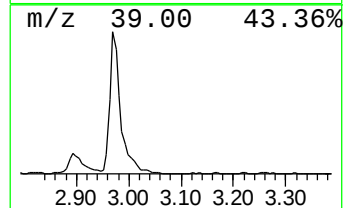
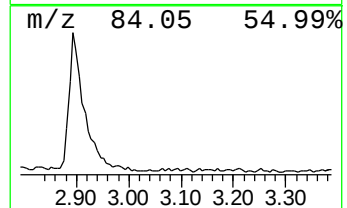
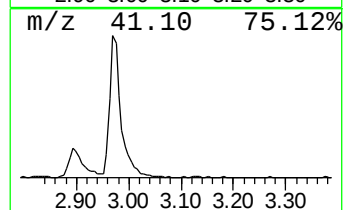
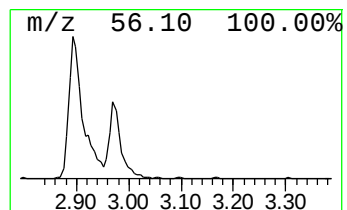
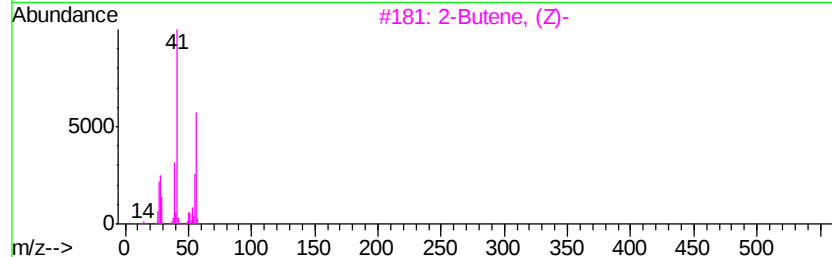
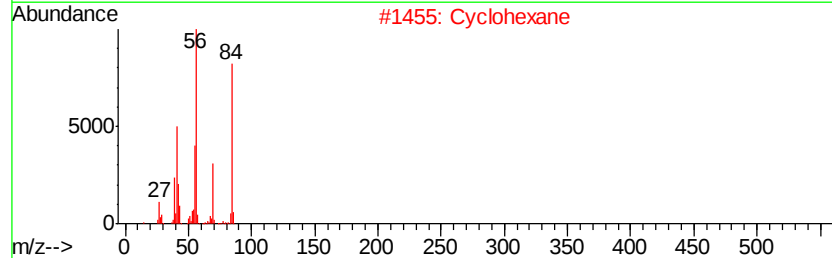
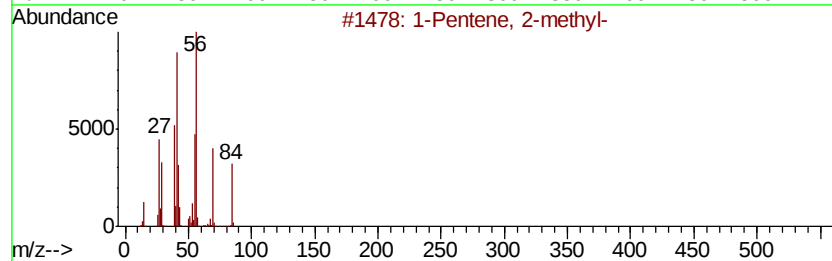
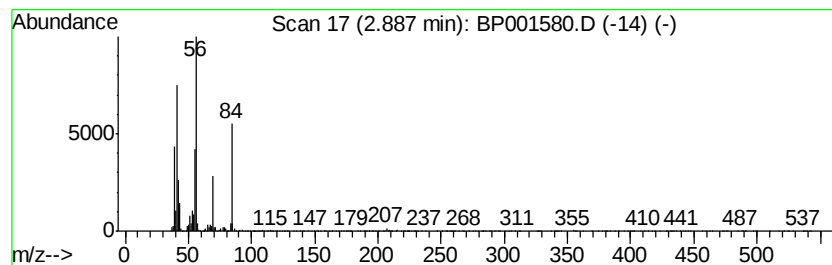
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	9.52 ng	110340	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2			Cyclohexane	84	C6H12	000110-82-7	74
3			2-Butene, (Z)-	56	C4H8	000590-18-1	47
4			2-Butene, (E)-	56	C4H8	000624-64-6	43
5			Pentane, 3-methylene-	84	C6H12	000760-21-4	43



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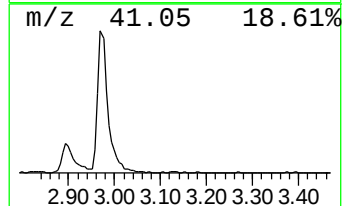
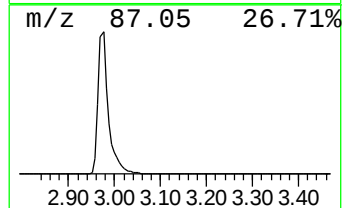
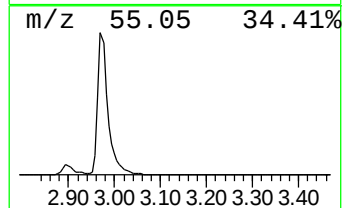
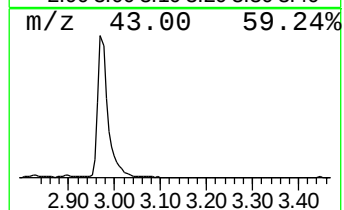
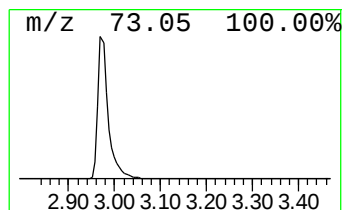
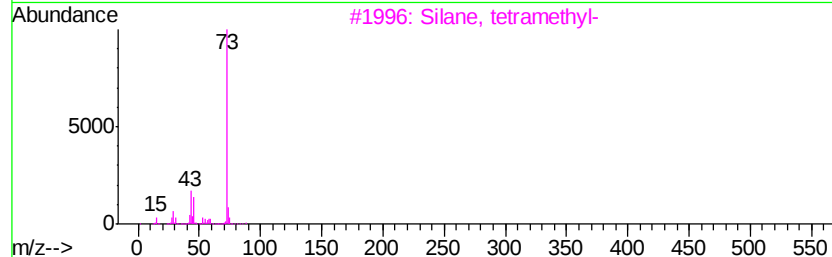
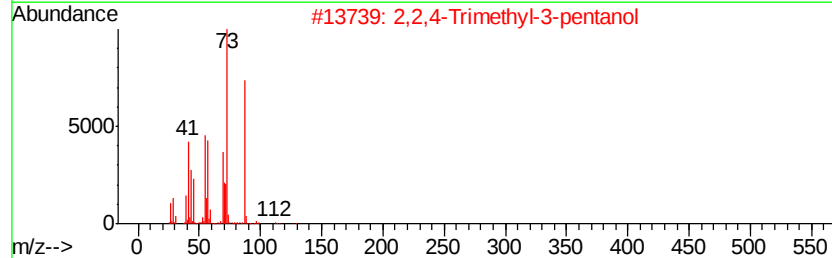
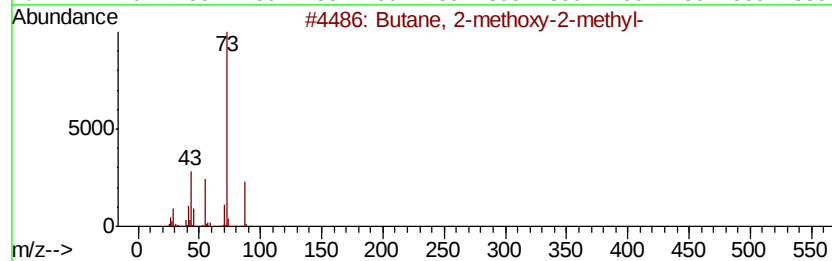
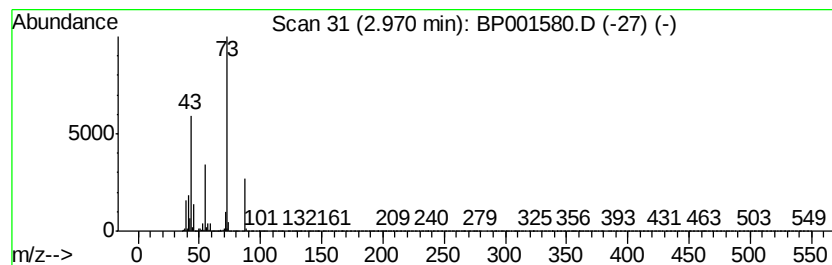
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	99.20 ng	1150280	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



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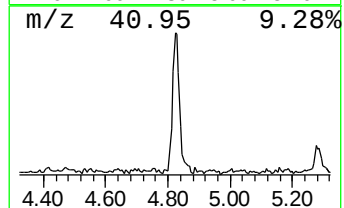
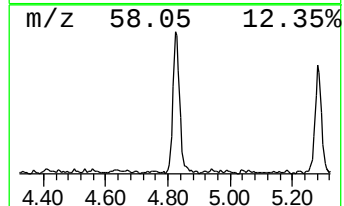
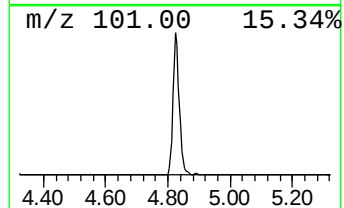
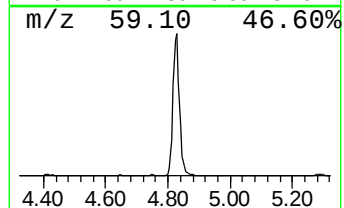
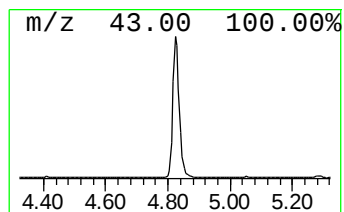
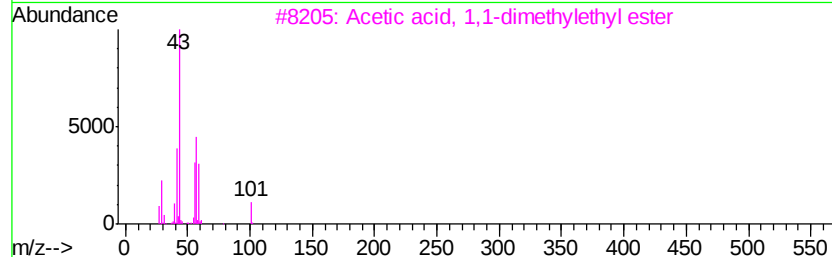
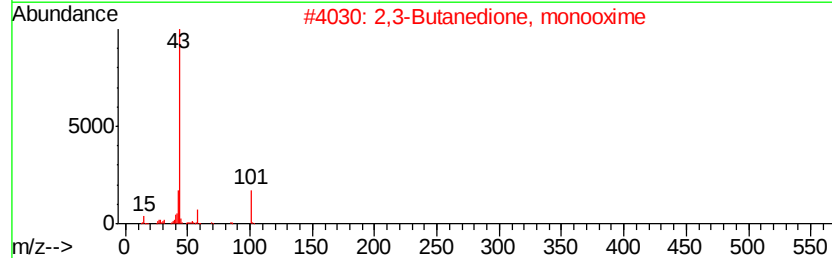
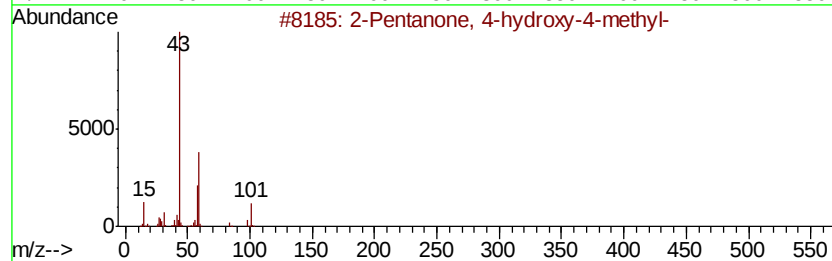
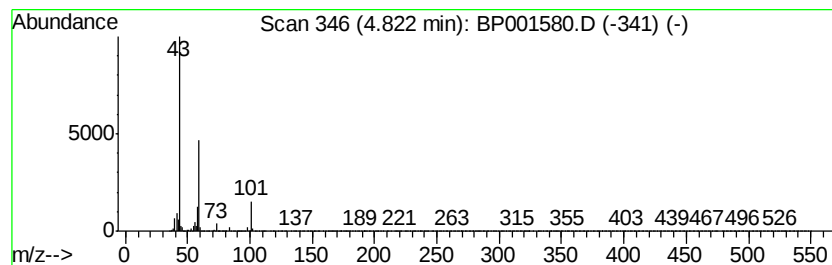
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	11.62 ng	134757	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Allyl acetate	100	C5H8O2	000591-87-7	9



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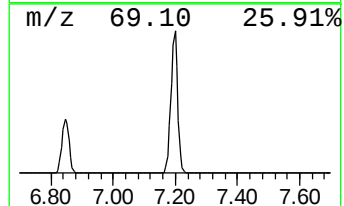
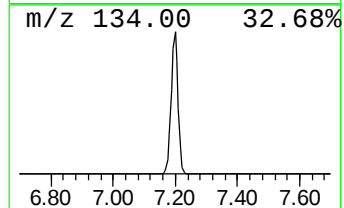
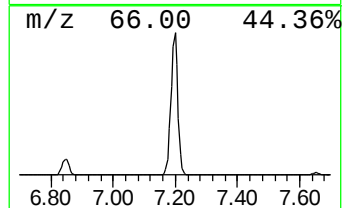
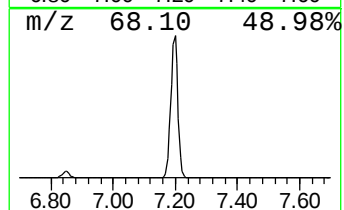
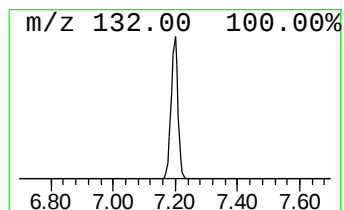
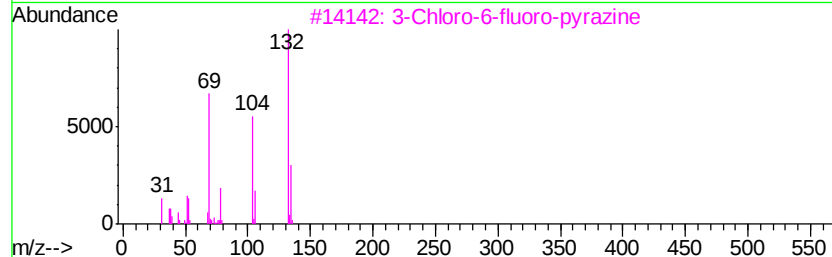
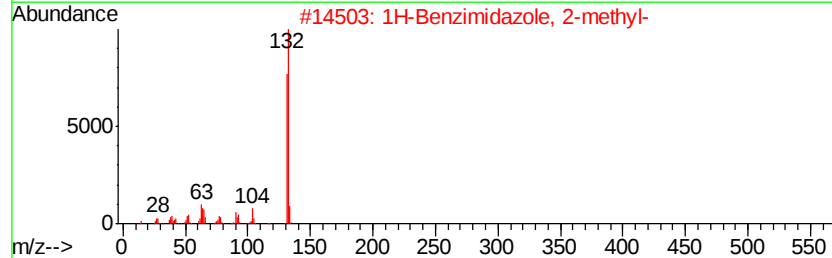
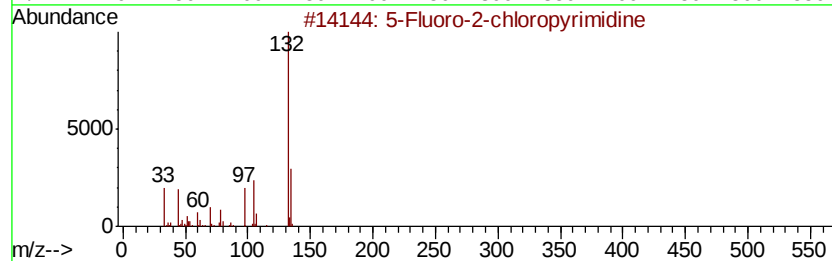
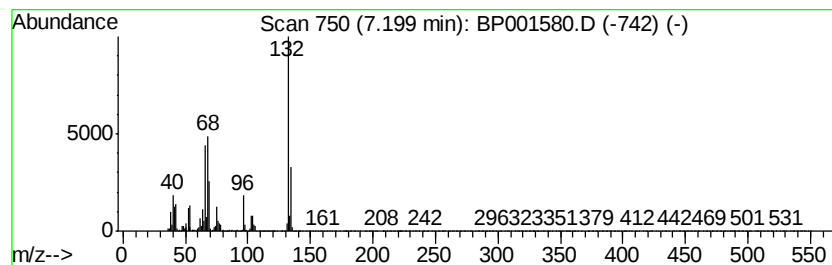
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	102.10 ng	1183960	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.89	9.5	ng	110340	1	7.65	231916	20.0
Butane, 2-methoxy...	2.97	99.2	ng	1150280	1	7.65	231916	20.0
2-Pentanone, 4-hy...	4.82	11.6	ng	134757	1	7.65	231916	20.0
unknown7.20	7.20	102.1	ng	1183960	1	7.65	231916	20.0