

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012516\
 Data File : BF084611.D
 Acq On : 25 Jan 2016 17:04
 Operator : SJ/IZ
 Sample : H1201-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

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:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	4.213	183	186	190	rBV	269032	410621	5.44%	0.759%
2	4.899	243	246	249	rBV	1514652	1892592	25.09%	3.500%
3	5.333	282	284	287	rBV	2739394	2613379	34.65%	4.834%
4	5.733	317	319	322	rBV	412122	384376	5.10%	0.711%
5	6.384	373	376	378	rBV	1946718	2390902	31.70%	4.422%
6	6.510	384	387	389	rBV	4916414	5910143	78.35%	10.931%
7	6.579	391	393	395	rVB	134344	132647	1.76%	0.245%
8	6.739	404	407	409	rBV	1047184	1260262	16.71%	2.331%
9	6.887	418	420	423	rVB	3706855	4593908	60.90%	8.497%
10	7.310	453	457	459	rBV	3599764	4711642	62.47%	8.714%
11	8.019	517	519	522	rBV	1916195	1705690	22.61%	3.155%
12	9.105	611	614	616	rBV	7382913	7505218	99.50%	13.881%
13	9.768	670	672	675	rVB	1541836	1940759	25.73%	3.590%
14	10.202	708	710	713	rVB2	53600	89873	1.19%	0.166%
15	10.568	738	742	744	rBV	4240933	5390860	71.47%	9.971%
16	11.253	799	802	804	rBV	2409827	2115813	28.05%	3.913%
17	12.842	938	941	944	rBV	5892309	7542798	100.00%	13.951%
18	13.882	1030	1032	1035	rBV	2171306	1995976	26.46%	3.692%
19	15.277	1151	1154	1156	rBV	1064187	1479706	19.62%	2.737%

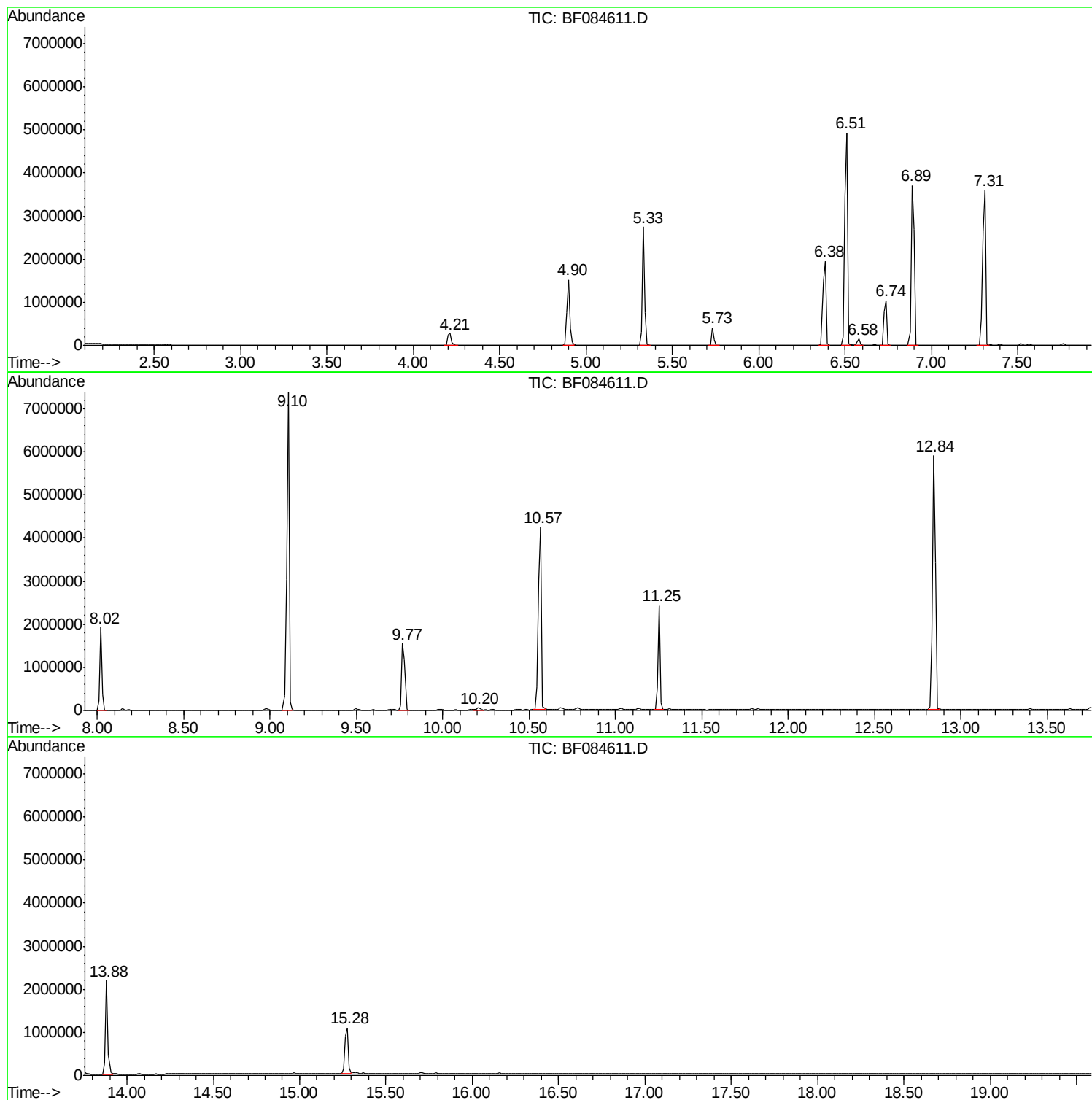
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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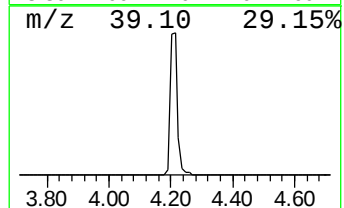
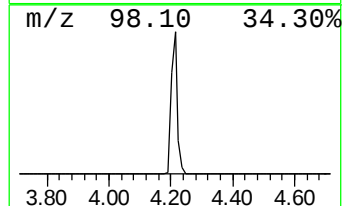
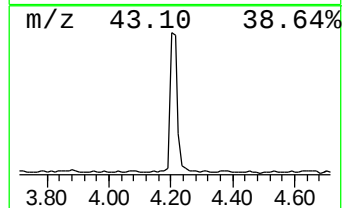
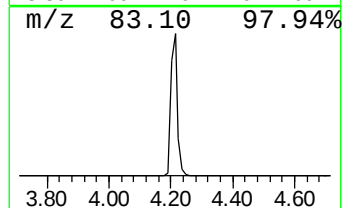
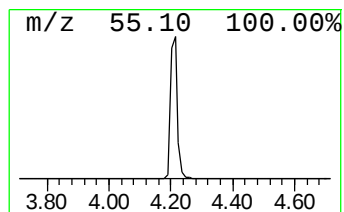
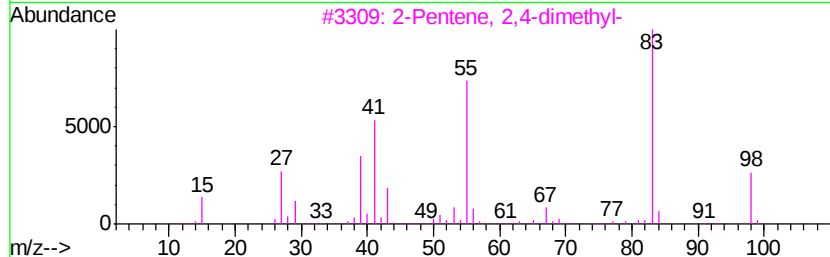
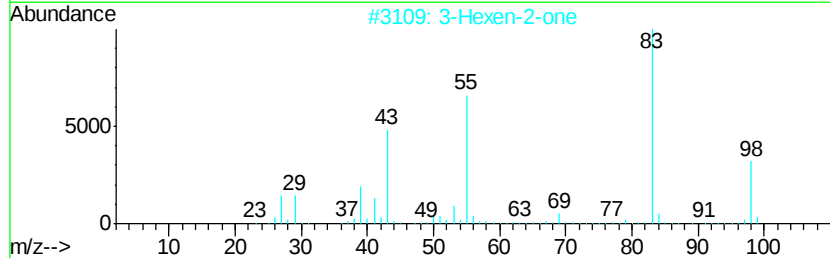
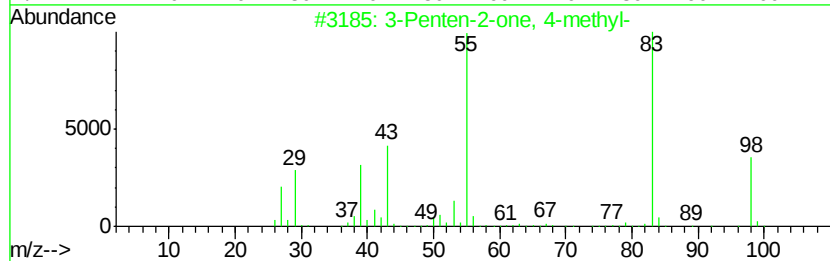
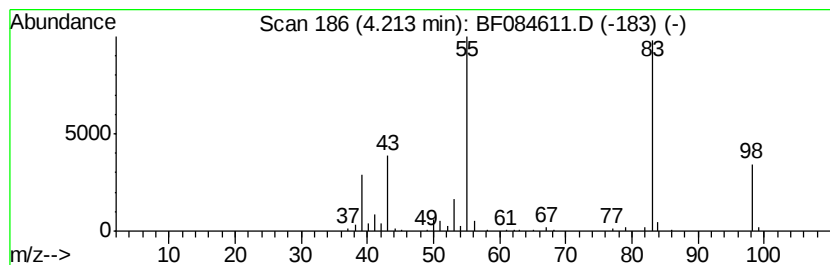
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	6.52 ng	410621	1,4-Dichlorobenzene-d4	6.74

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	86
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72



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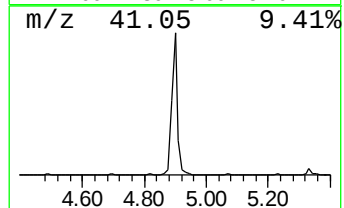
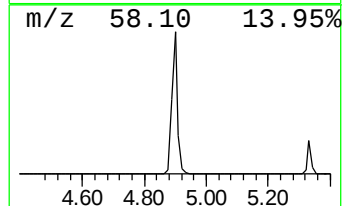
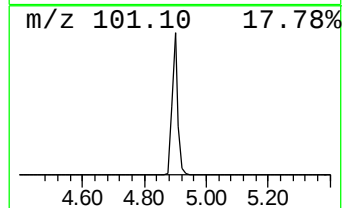
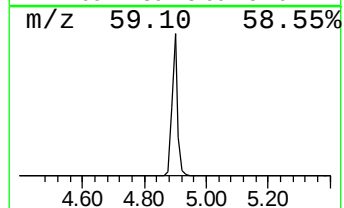
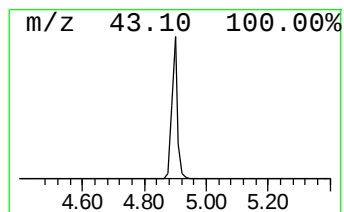
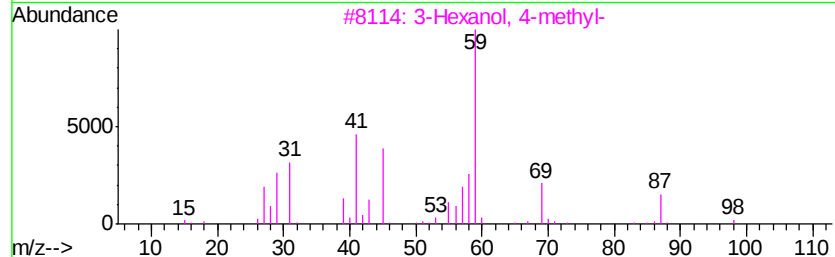
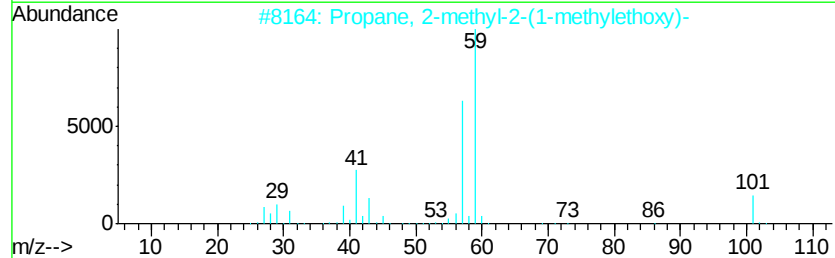
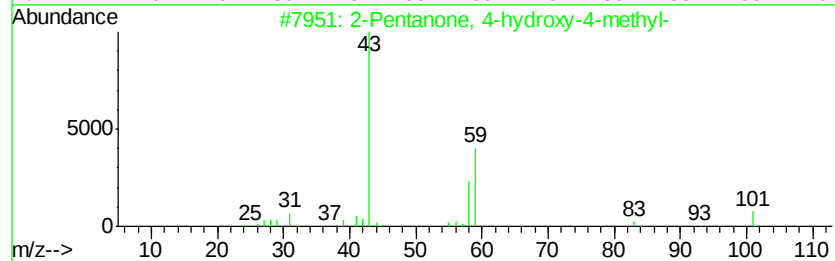
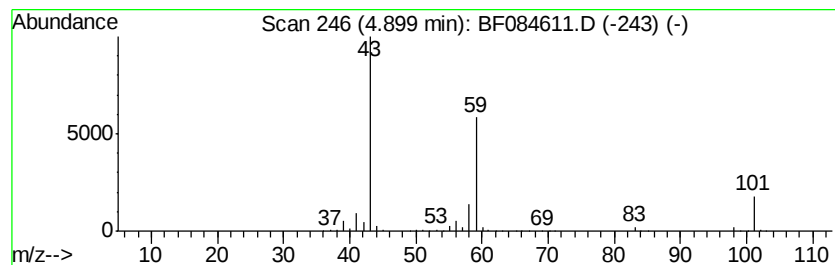
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	30.03 ng	1892590	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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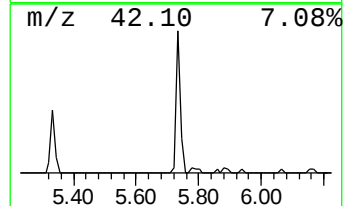
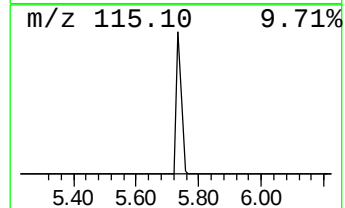
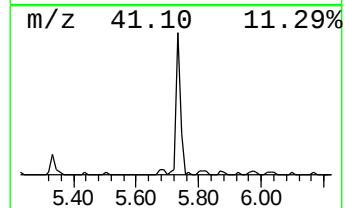
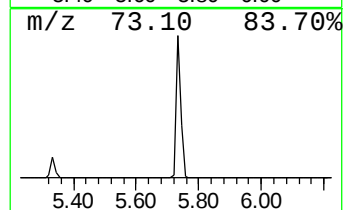
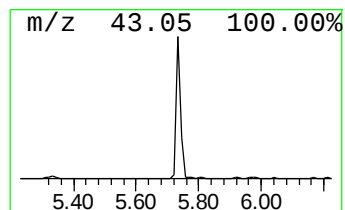
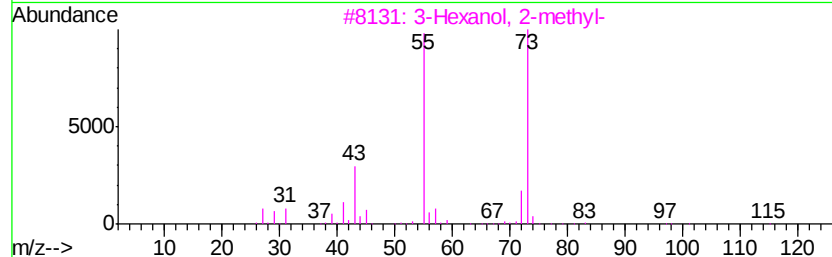
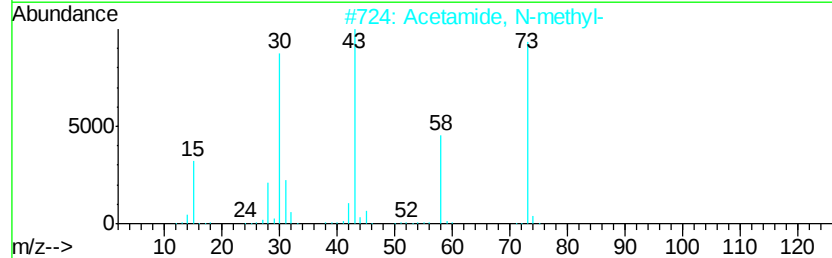
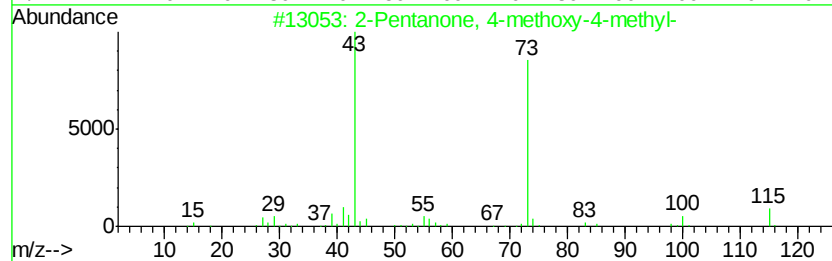
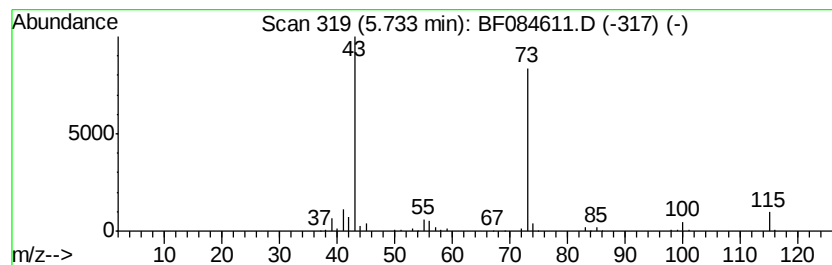
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	6.10 ng	384376	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10



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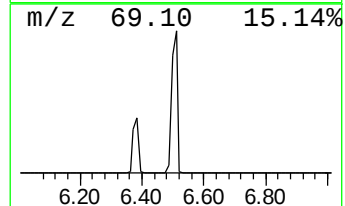
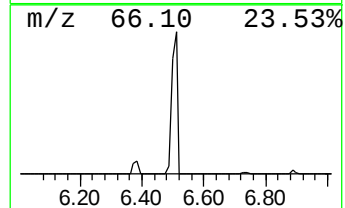
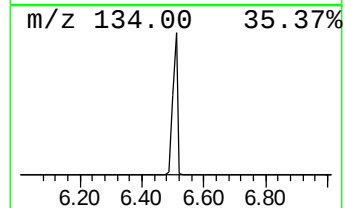
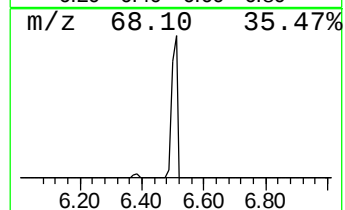
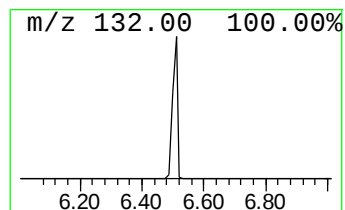
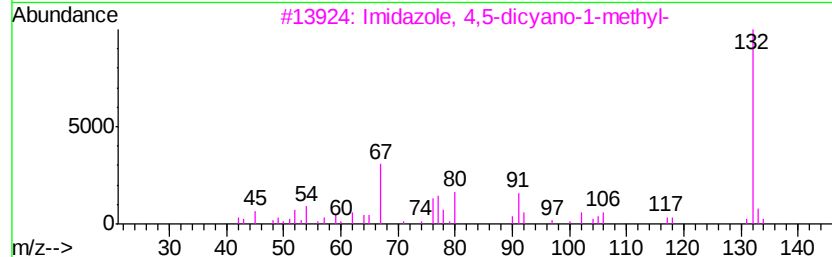
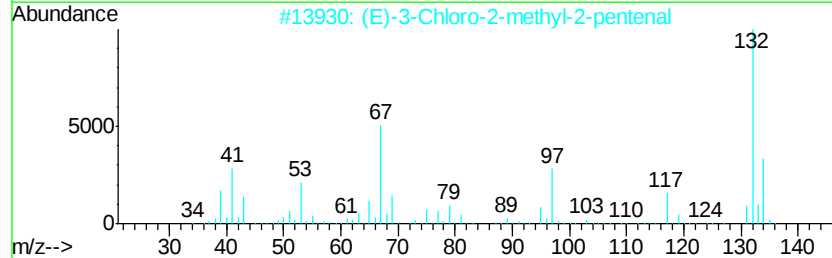
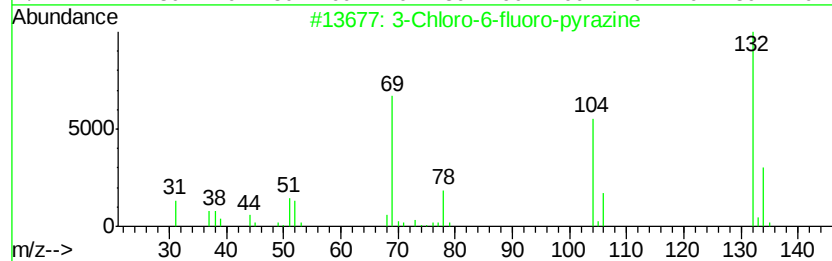
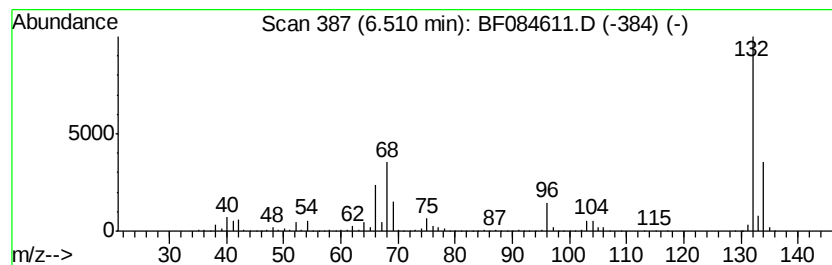
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	93.79 ng	5910140	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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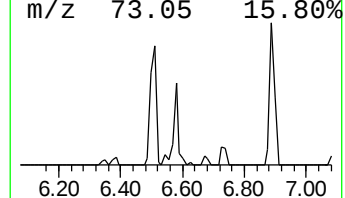
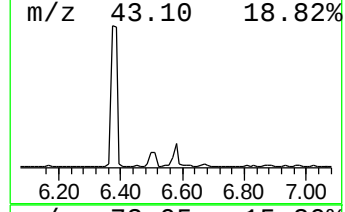
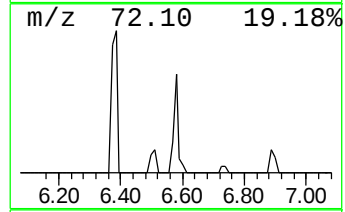
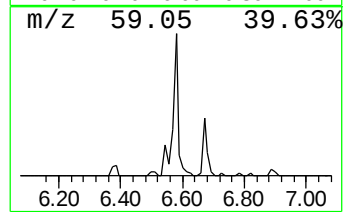
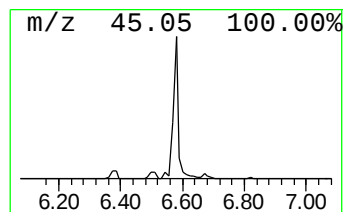
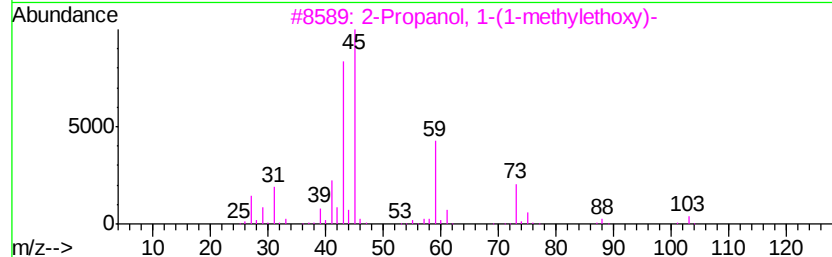
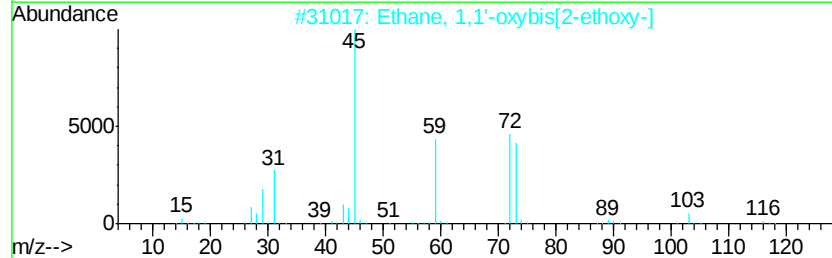
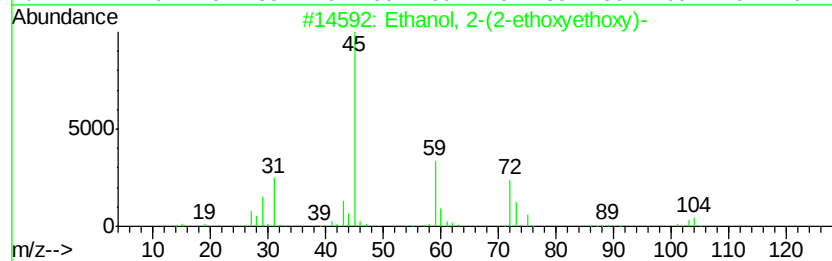
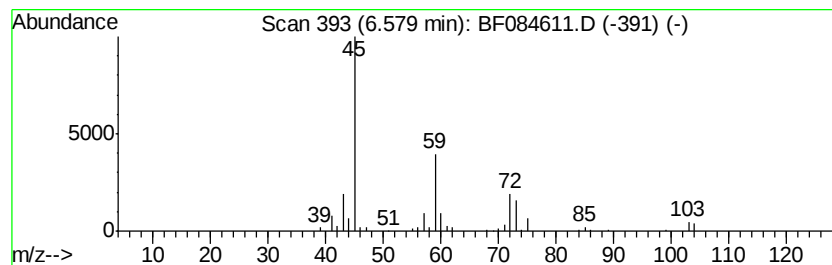
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.11 ng	132647	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	50
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	40



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.21	6.5	ng	410621	1	6.74	1260260	20.0
2-Pentanone, 4-hy...	4.90	30.0	ng	1892590	1	6.74	1260260	20.0
2-Pentanone, 4-me...	5.73	6.1	ng	384376	1	6.74	1260260	20.0
unknown6.51	6.51	93.8	ng	5910140	1	6.74	1260260	20.0
Ethanol, 2-(2-eth...	6.58	2.1	ng	132647	1	6.74	1260260	20.0