

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084552.D
 Acq On : 19 Jan 2016 15:15
 Operator : SJ/UM
 Sample : H1156-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM143-195COMPOSITE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	2.316	9	20	21	rBV	84575	570207	9.11%	0.989%
2	2.407	26	28	34	rVB	39357	145175	2.32%	0.252%
3	4.293	191	193	198	rVB	181309	282719	4.52%	0.490%
4	4.979	249	253	256	rBV	2954498	4274416	68.29%	7.412%
5	5.402	287	290	293	rBV	5107015	4924927	78.68%	8.540%
6	5.802	322	325	327	rVB	241141	293186	4.68%	0.508%
7	6.442	378	381	383	rBV	4512366	5269133	84.18%	9.137%
8	6.567	389	392	394	rBV	4416862	5408731	86.41%	9.379%
9	6.636	396	398	400	rVV	699868	562151	8.98%	0.975%
10	6.796	409	412	414	rVB	958166	1290089	20.61%	2.237%
11	6.945	423	425	428	rBV	3886143	3751343	59.93%	6.505%
12	7.356	458	461	464	rBV	3172751	3107474	49.65%	5.389%
13	7.470	466	471	474	rBV	49668	98020	1.57%	0.170%
14	7.825	499	502	505	rVB2	41523	66629	1.06%	0.116%
15	8.076	521	524	527	rBV	2002972	1791833	28.63%	3.107%
16	9.036	606	608	613	rBV	37847	69574	1.11%	0.121%
17	9.162	616	619	621	rBV	5403705	6259252	100.00%	10.854%
18	9.551	651	653	655	rBV	1178057	1147476	18.33%	1.990%
19	9.768	671	672	675	rBV	81572	72653	1.16%	0.126%
20	9.836	675	678	680	rBV	1684568	2008227	32.08%	3.483%
21	9.985	689	691	694	rBV2	35601	64487	1.03%	0.112%
22	10.271	715	716	718	rVB	148678	105737	1.69%	0.183%
23	10.488	732	735	738	rBV	39793	68061	1.09%	0.118%
24	10.625	744	747	749	rBV2	2986308	3970373	63.43%	6.885%
25	10.739	755	757	762	rVB	129431	163070	2.61%	0.283%
26	11.185	795	796	798	rBV	67620	87162	1.39%	0.151%
27	11.311	805	807	810	rBV	2105482	1976184	31.57%	3.427%
28	11.368	810	812	816	rVB	31752	63952	1.02%	0.111%
29	12.522	911	913	915	rBV	75130	65988	1.05%	0.114%
30	12.751	929	933	935	rBV	50804	64893	1.04%	0.113%
31	12.899	943	946	949	rBV	5067053	5994931	95.78%	10.396%
32	13.848	1026	1029	1035	rVB5	25650	71139	1.14%	0.123%
33	13.951	1035	1038	1040	rBV	1675226	2109728	33.71%	3.659%
34	14.797	1110	1112	1115	rBV	105138	106766	1.71%	0.185%

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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

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35	15.357	1158	1161	1164	rBV	1124836	1360032	21.73%	2.358%
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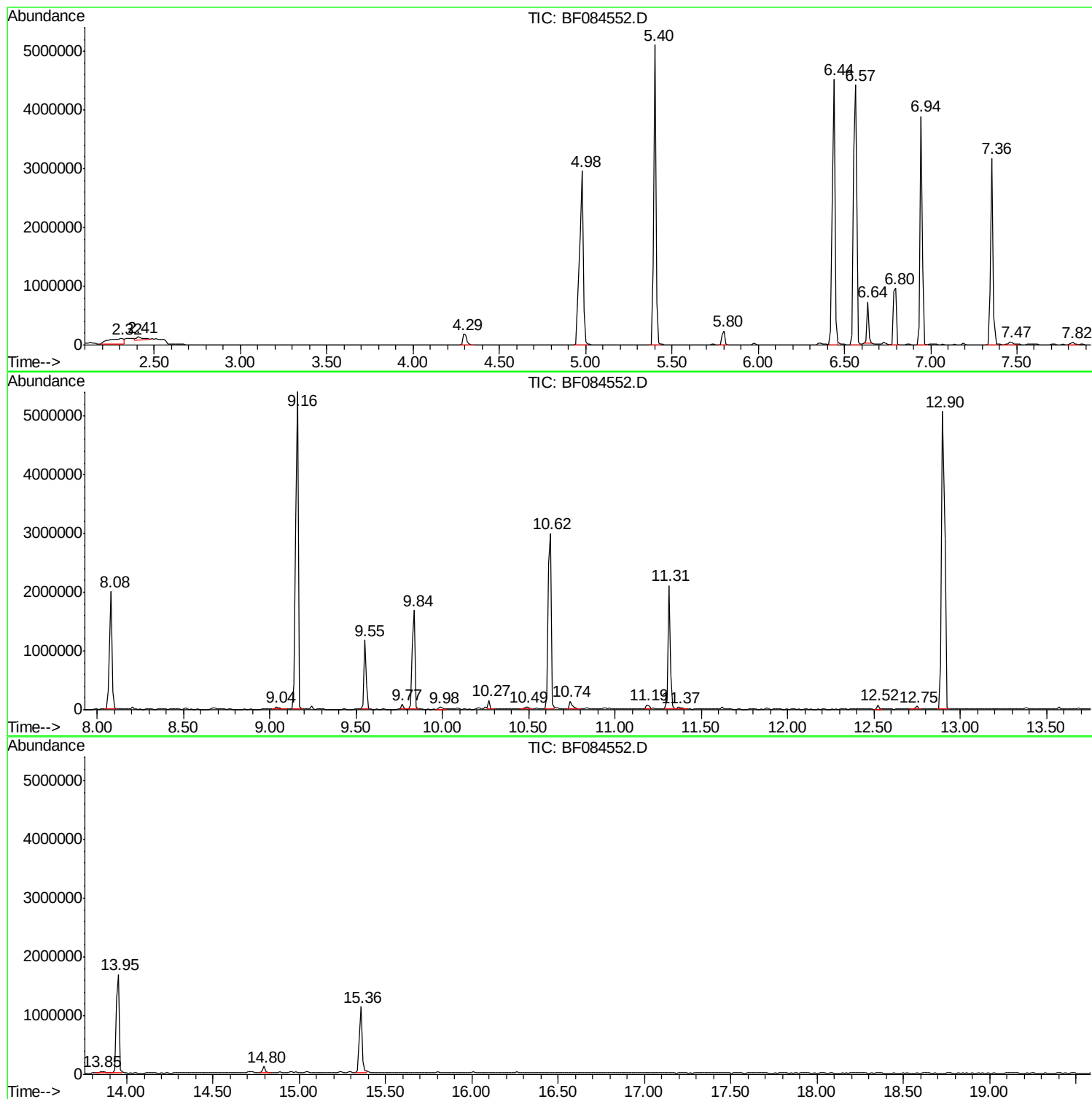
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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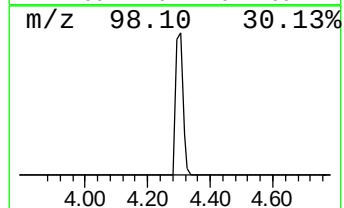
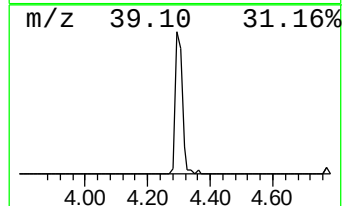
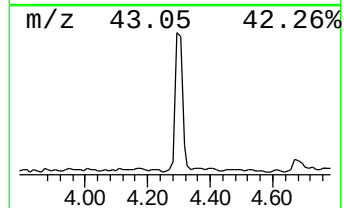
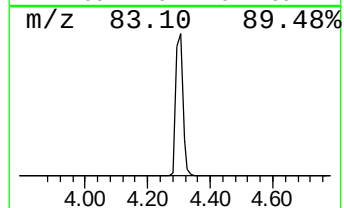
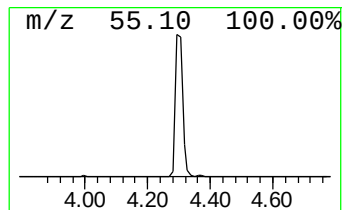
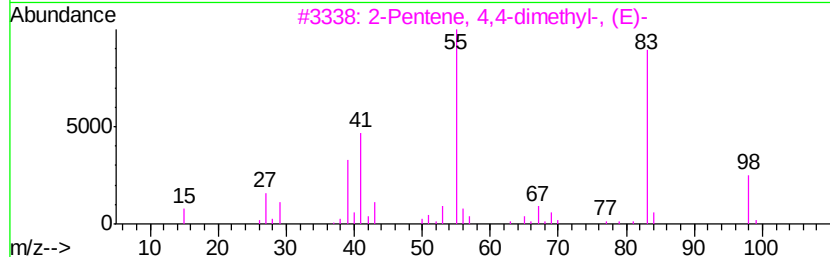
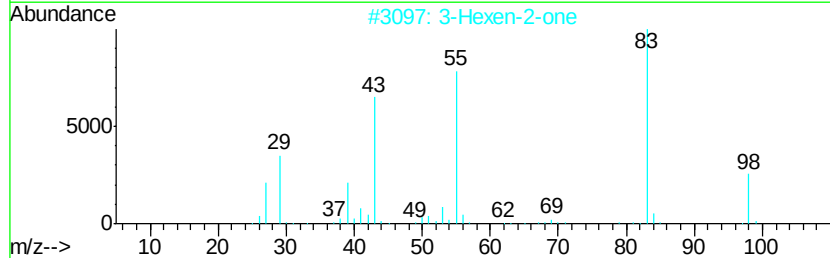
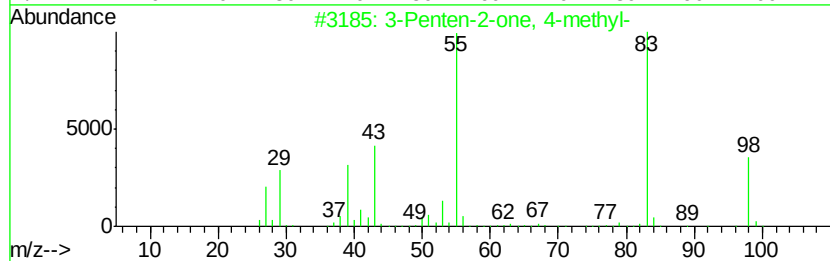
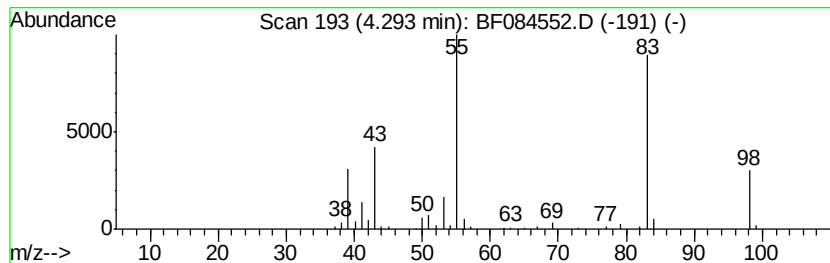
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	4.38 ng	282719	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	80
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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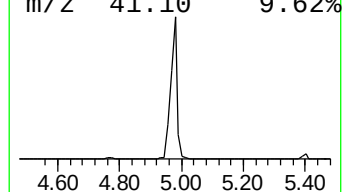
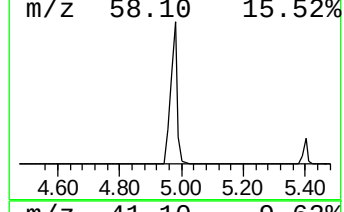
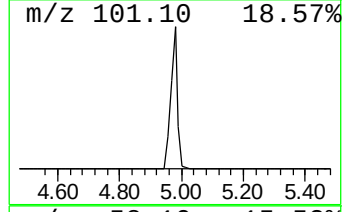
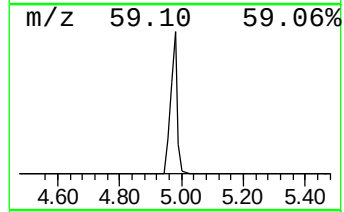
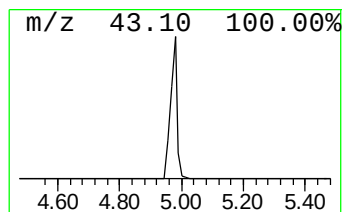
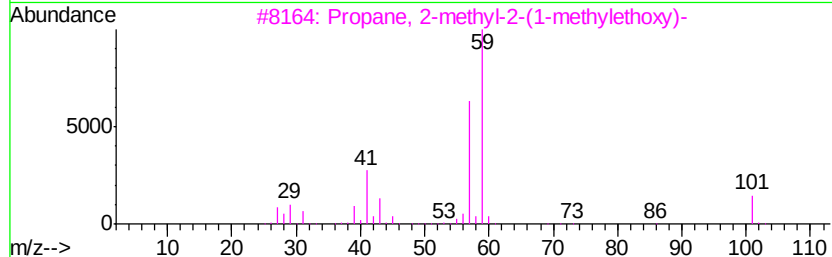
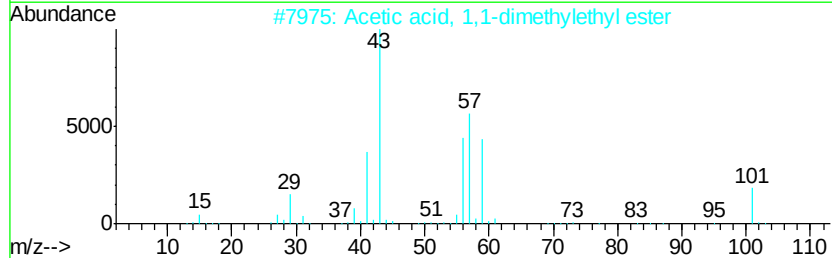
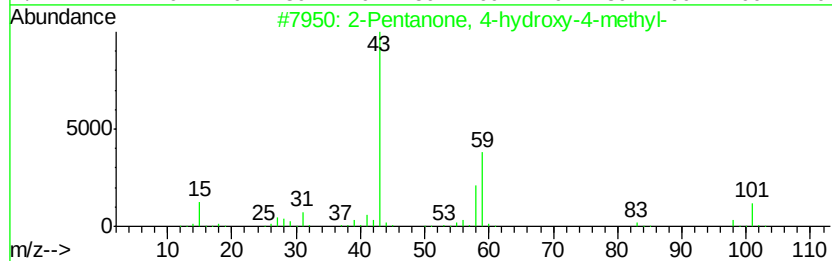
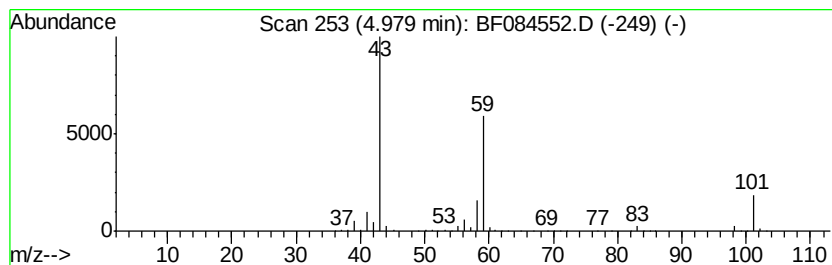
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	66.27 ng	4274420	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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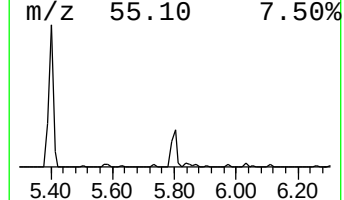
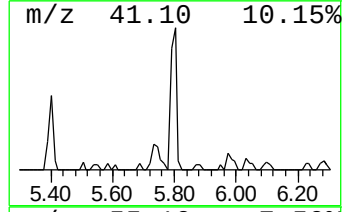
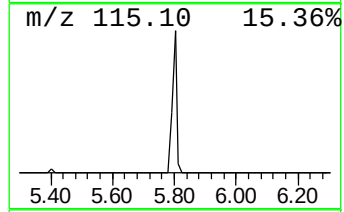
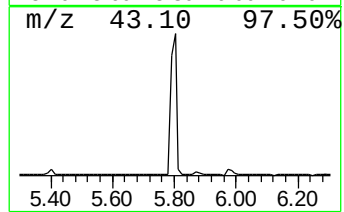
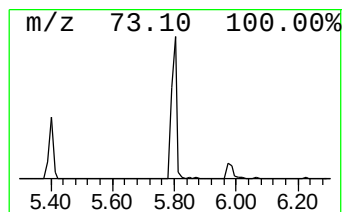
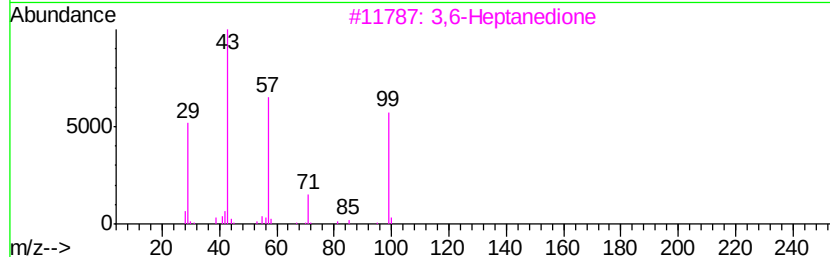
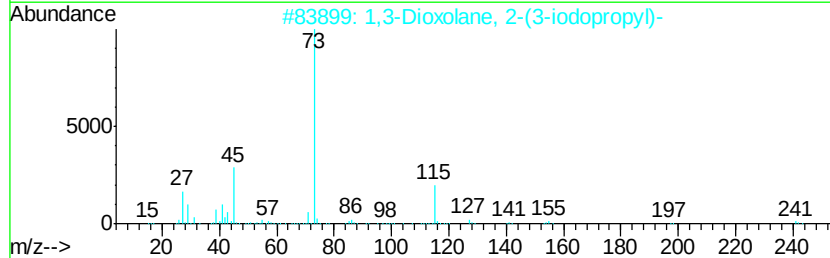
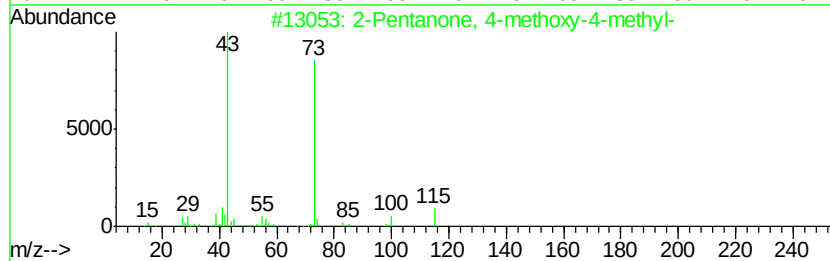
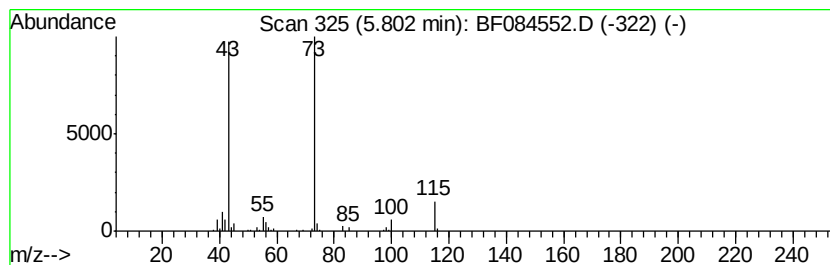
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	4.55 ng	293186	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		1,3-Dioxolane, 2-(3-iodopropyl)-	242	C6H11IO2	058135-25-4	28
3		3,6-Heptanedione	128	C7H12O2	001703-51-1	12
4		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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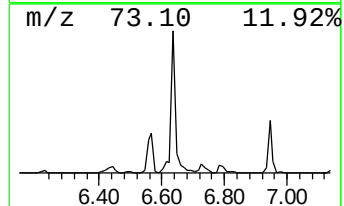
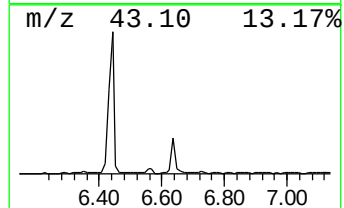
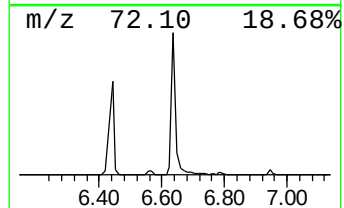
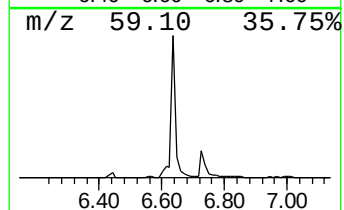
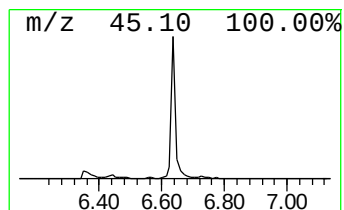
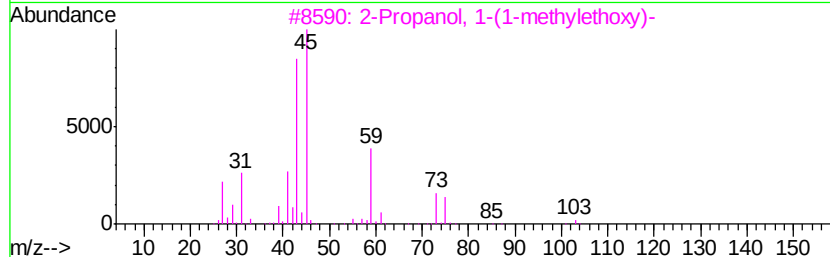
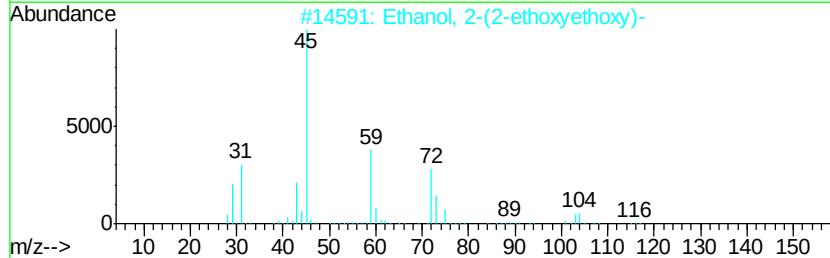
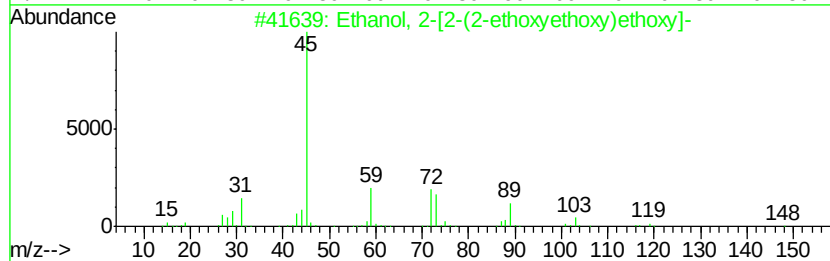
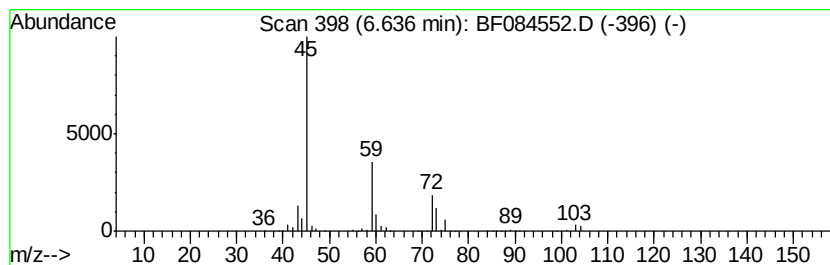
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	8.71 ng	562151	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	64
2		Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	53
3		2-Propanol, 1-(1-methvlethoxy)-	118	C6H14O2	003944-36-3	50
4		Ethanol, 2-[2-(2-propenvloxy)eth...	146	C7H14O3	015075-50-0	42
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	25



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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...	4.29	4.4	ng	282719	1	6.80	1290090	20.0
2-Pentanone, 4-hy...	4.98	66.3	ng	4274420	1	6.80	1290090	20.0
2-Pentanone, 4-me...	5.80	4.5	ng	293186	1	6.80	1290090	20.0
Ethanol, 2-[2-(2-...	6.64	8.7	ng	562151	1	6.80	1290090	20.0