

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016923.D
 Acq On : 7 May 2015 14:51
 Operator : TP/IZ
 Sample : G2057-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1

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_G\METHODS\8270-BG050515.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	2.923	35	40	49	rBV	436688	815932	15.34%	2.841%
2	2.999	49	53	70	rVB	813075	1190577	22.38%	4.145%
3	4.920	374	380	385	rBV	64121	95451	1.79%	0.332%
4	5.379	452	458	467	rBV	672085	960575	18.06%	3.344%
5	6.959	720	727	735	rBV	432117	667282	12.54%	2.323%
6	7.329	783	790	799	rVB	1248517	1956332	36.77%	6.811%
7	7.799	863	870	877	rBV	361324	567105	10.66%	1.974%
8	8.117	917	924	933	rBV	1055499	1714917	32.24%	5.971%
9	8.957	1058	1067	1074	rBV	977925	1629695	30.63%	5.674%
10	10.590	1338	1345	1353	rBV	510060	845127	15.89%	2.942%
11	13.058	1758	1765	1774	rVB	2390858	3437149	64.61%	11.967%
12	14.433	1990	1999	2006	rBV2	784710	1206577	22.68%	4.201%
13	15.919	2246	2252	2264	rBV	2010998	2873621	54.02%	10.005%
14	17.177	2458	2466	2476	rBV	1084031	1521179	28.59%	5.296%
15	17.300	2483	2487	2492	rVB2	73294	98902	1.86%	0.344%
16	18.070	2614	2618	2628	rBV4	53716	91001	1.71%	0.317%
17	19.357	2832	2837	2841	rBV3	59796	74073	1.39%	0.258%
18	19.809	2908	2914	2922	rBV	4339818	5319932	100.00%	18.522%
19	21.084	3126	3131	3135	rBV2	252280	271474	5.10%	0.945%
20	21.360	3172	3178	3185	rBV	1272515	1619170	30.44%	5.637%
21	21.965	3277	3281	3285	rBV2	167349	213458	4.01%	0.743%
22	23.663	3562	3570	3579	rVB	789661	1551979	29.17%	5.404%

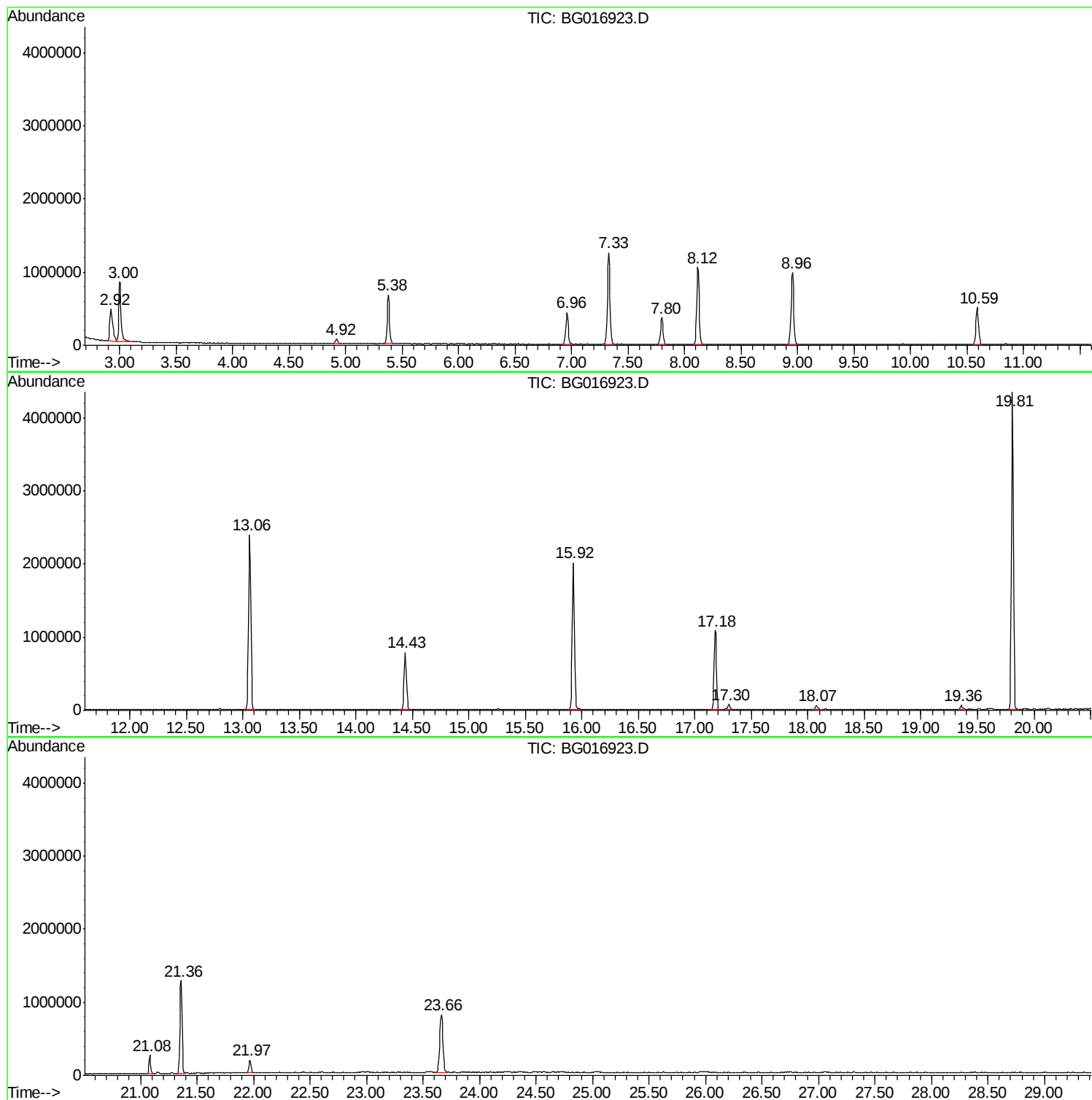
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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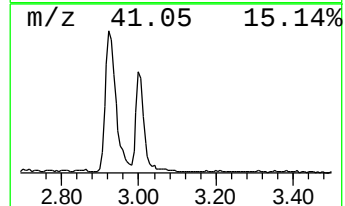
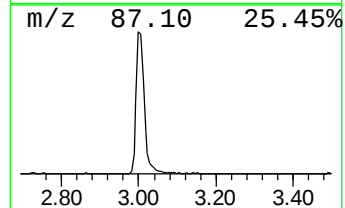
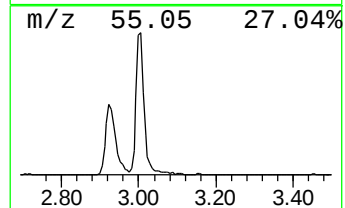
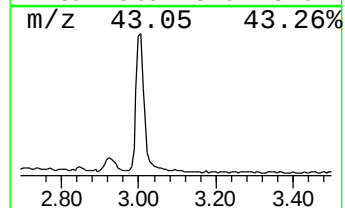
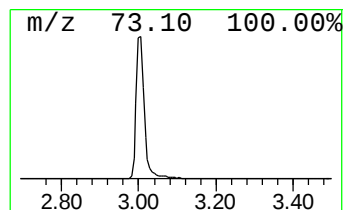
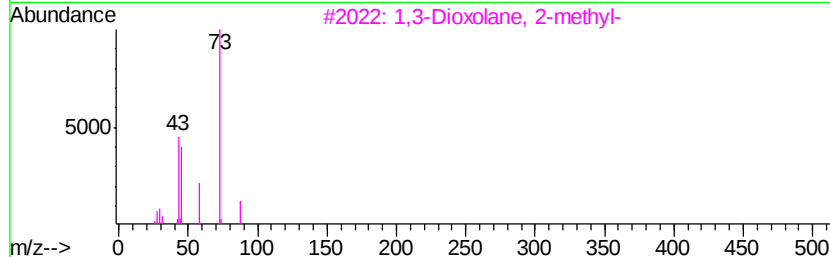
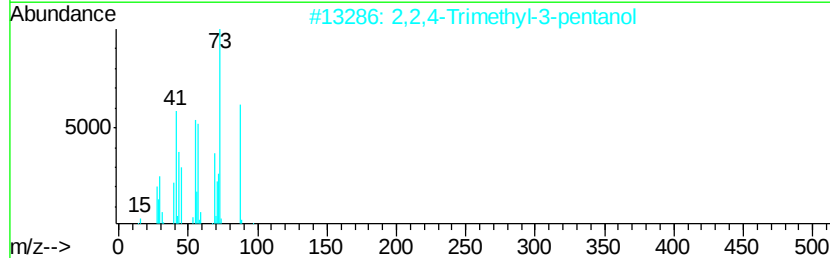
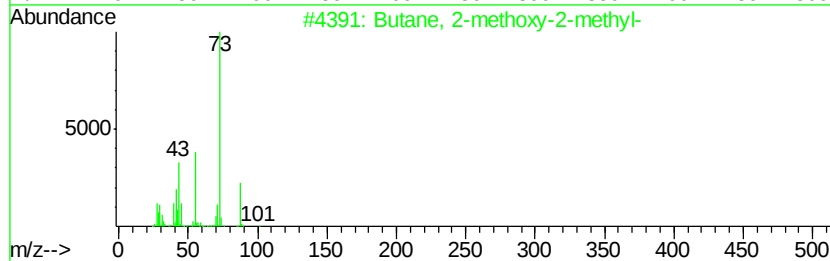
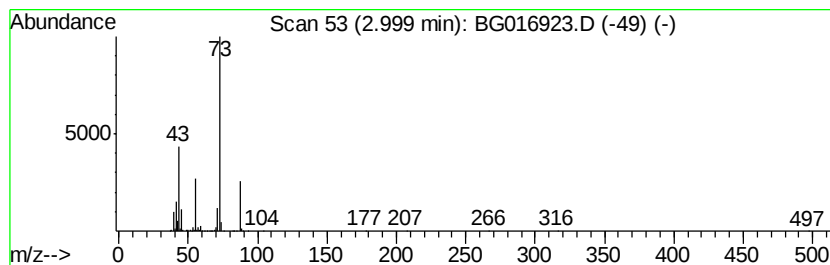
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	41.99 ng	1190580	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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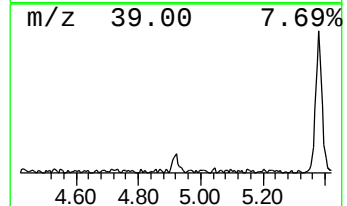
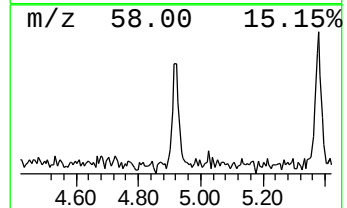
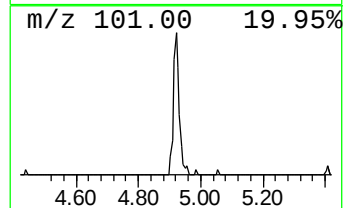
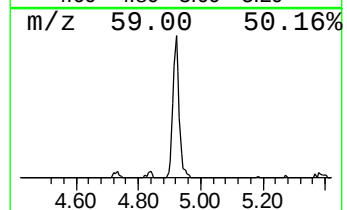
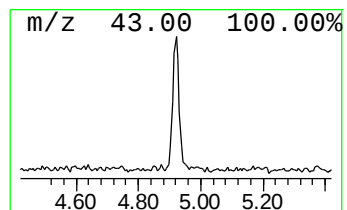
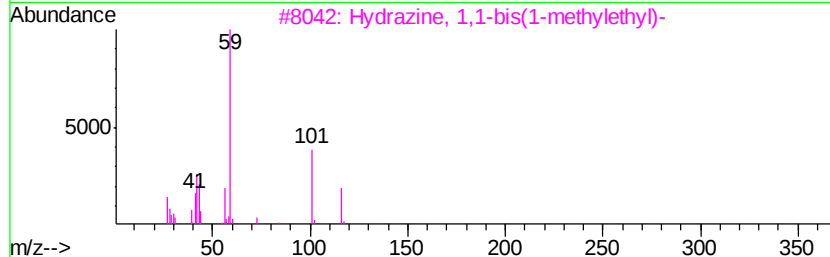
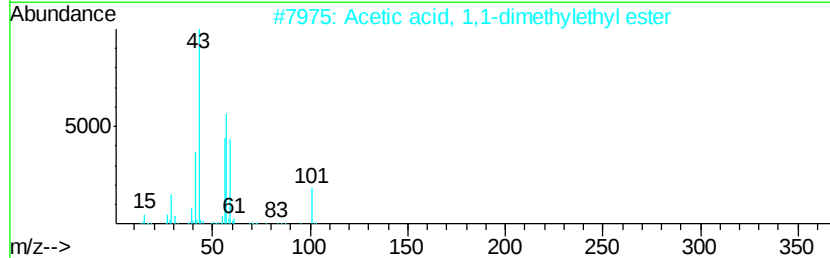
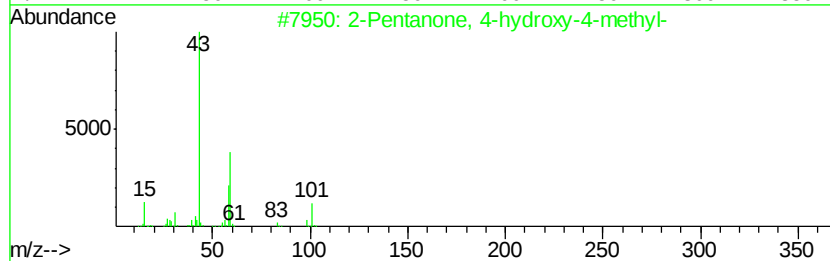
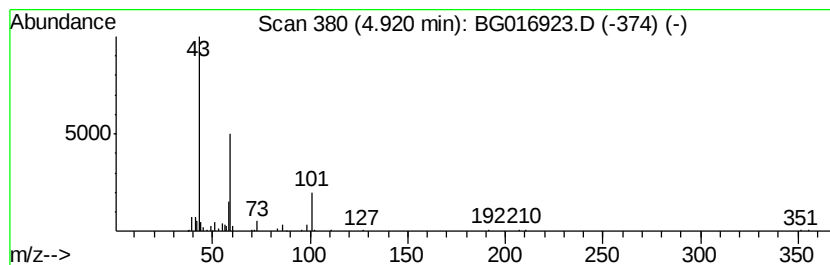
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.37 ng	95451	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	Hvdrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28	
4	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	28	
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27	



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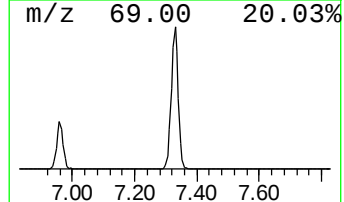
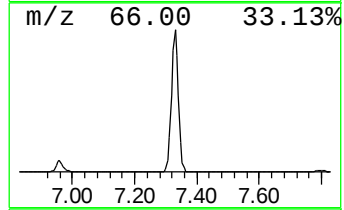
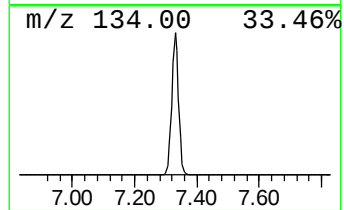
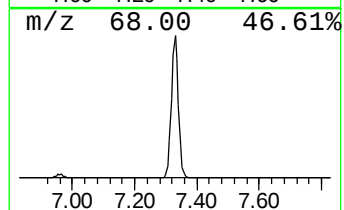
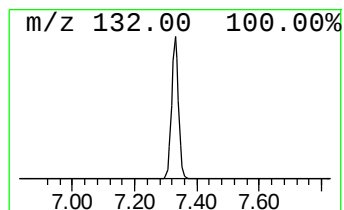
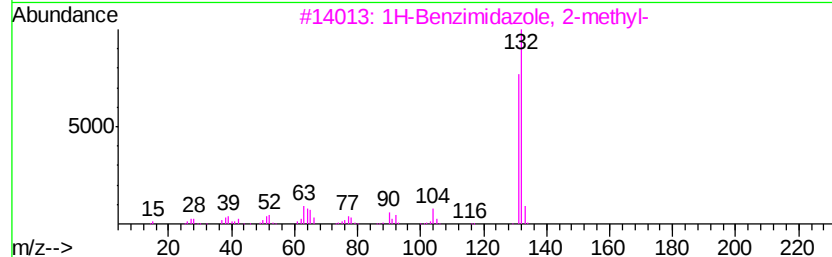
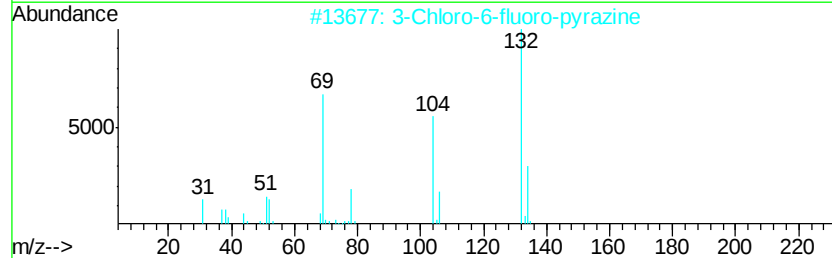
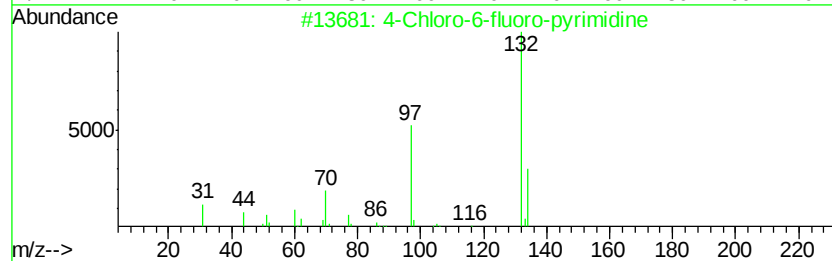
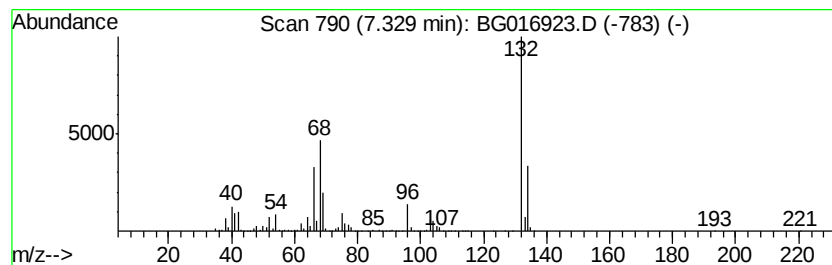
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Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	68.99 ng	1956330	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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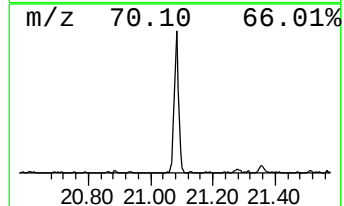
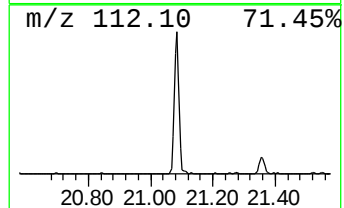
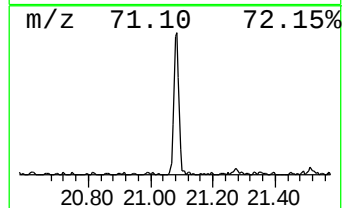
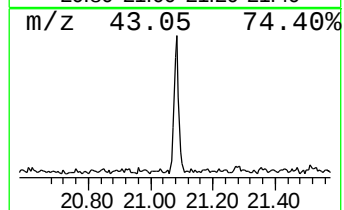
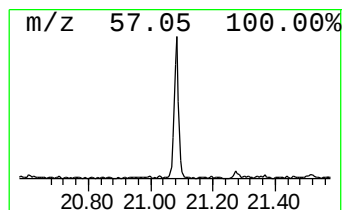
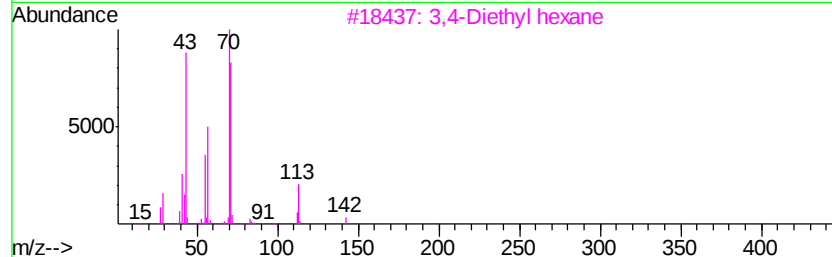
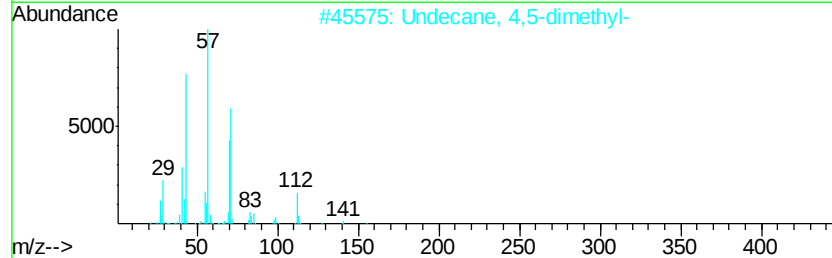
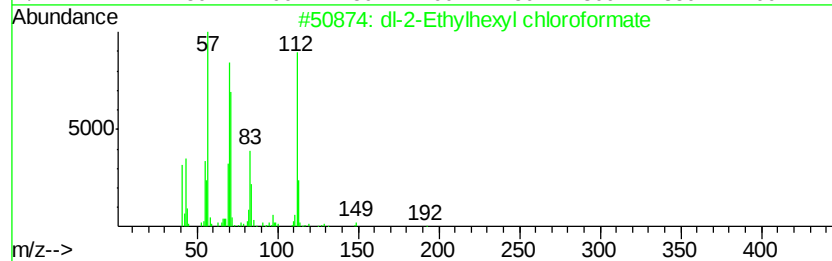
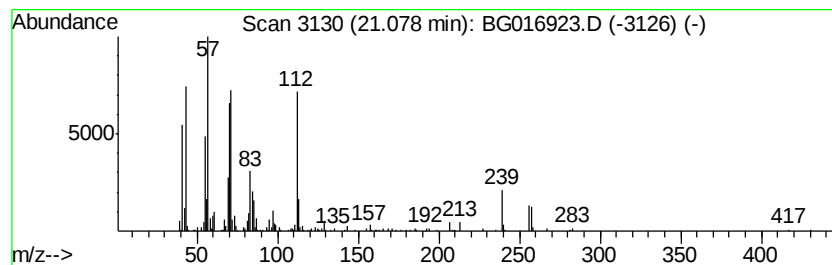
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 dl-2-Ethylhexyl chloroformate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.35 ng	271474	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	68
2		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
3		3,4-Diethyl hexane	142	C10H22	019398-77-7	38
4		1,3-oxazole-4-carboxylic acid, 4...	185	C9H15N03	1000197-69-0	35
5		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.00	42.0	ng	1190580	1	7.80	567105	20.0
2-Pentanone, 4-hy...	4.92	3.4	ng	95451	1	7.80	567105	20.0
unknown7.33	7.33	69.0	ng	1956330	1	7.80	567105	20.0
dl-2-Ethylhexyl c...	21.08	3.4	ng	271474	5	21.36	1619170	20.0