

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016345.D
 Acq On : 11 Apr 2015 9:23
 Operator : TP/IZ
 Sample : G1831-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-11

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-BG040615.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	2.795	13	18	27	rVV	128011	207198	11.07%	1.387%
2	2.872	27	31	36	rVV	90673	106209	5.68%	0.711%
3	2.913	36	38	44	rVB2	16385	19560	1.05%	0.131%
4	4.205	255	258	264	rVB	29444	37117	1.98%	0.248%
5	4.805	354	360	368	rBV	114806	164539	8.79%	1.101%
6	5.280	435	441	450	rBV	798125	1112310	59.45%	7.444%
7	6.873	706	712	729	rBV	791287	1245350	66.56%	8.334%
8	7.225	764	772	782	rBV	808276	1245250	66.56%	8.334%
9	7.689	844	851	860	rVB	218869	337860	18.06%	2.261%
10	8.013	898	906	913	rBV	554838	886965	47.41%	5.936%
11	8.847	1040	1048	1059	rBV	454336	731247	39.08%	4.894%
12	10.474	1318	1325	1335	rBV	319671	525469	28.09%	3.517%
13	12.948	1740	1746	1756	rBV	1000440	1451436	77.58%	9.714%
14	13.788	1884	1889	1894	rBV	57758	82017	4.38%	0.549%
15	14.329	1975	1981	1991	rVV2	507160	727822	38.90%	4.871%
16	15.181	2122	2126	2132	rVB	21658	28062	1.50%	0.188%
17	15.821	2227	2235	2244	rBV	699695	1015433	54.27%	6.796%
18	16.044	2268	2273	2283	rVB	22852	37954	2.03%	0.254%
19	17.073	2441	2448	2457	rBV	615740	852265	45.55%	5.704%
20	17.966	2595	2600	2609	rBV	53868	84949	4.54%	0.569%
21	19.252	2815	2819	2827	rBV5	19671	37219	1.99%	0.249%
22	19.699	2889	2895	2905	rBV	1457055	1870951	100.00%	12.521%
23	20.386	3006	3012	3016	rBV4	16612	23818	1.27%	0.159%
24	20.956	3105	3109	3116	rBV	175922	247763	13.24%	1.658%
25	21.244	3153	3158	3169	rBV	694466	882698	47.18%	5.907%
26	21.397	3181	3184	3192	rVB6	15273	23287	1.24%	0.156%
27	21.826	3254	3257	3264	rBV7	15425	30514	1.63%	0.204%
28	22.284	3333	3335	3342	rVB5	19809	25232	1.35%	0.169%
29	22.413	3355	3357	3362	rVB2	20534	25696	1.37%	0.172%
30	22.795	3418	3422	3427	rVB4	17766	27529	1.47%	0.184%
31	23.488	3532	3540	3551	rBV2	427732	848686	45.36%	5.680%

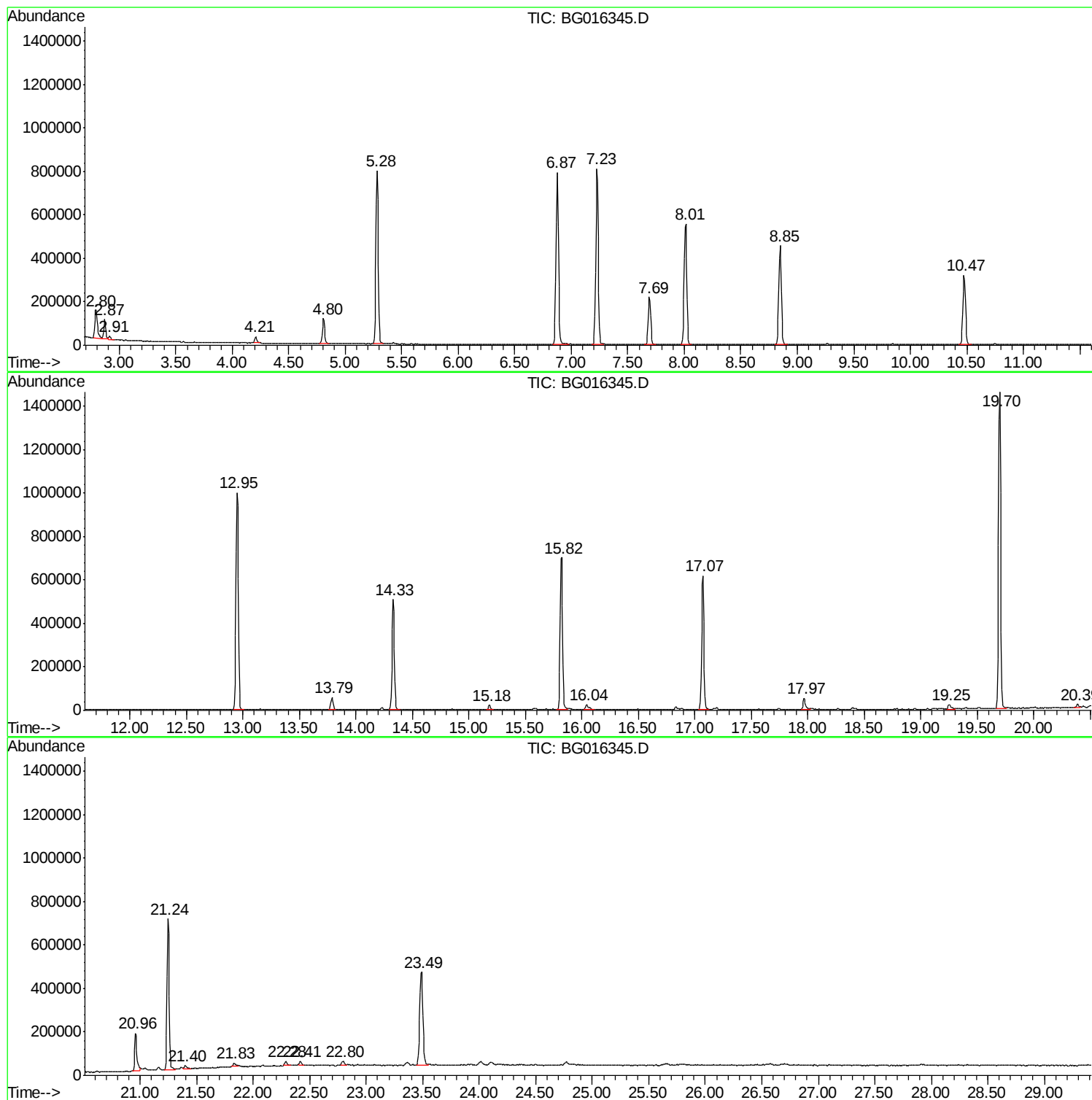
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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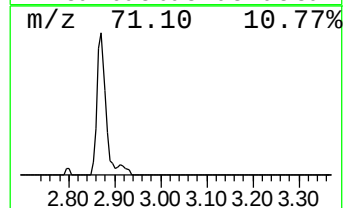
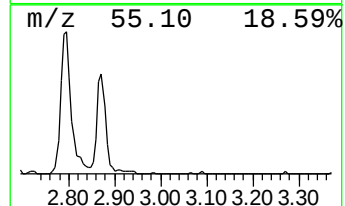
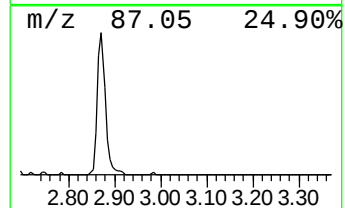
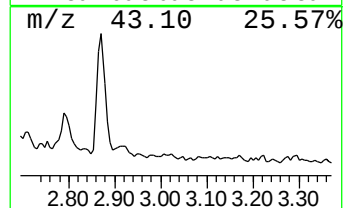
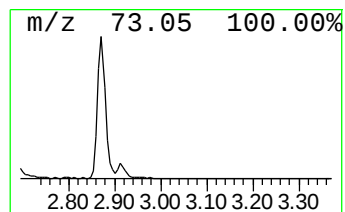
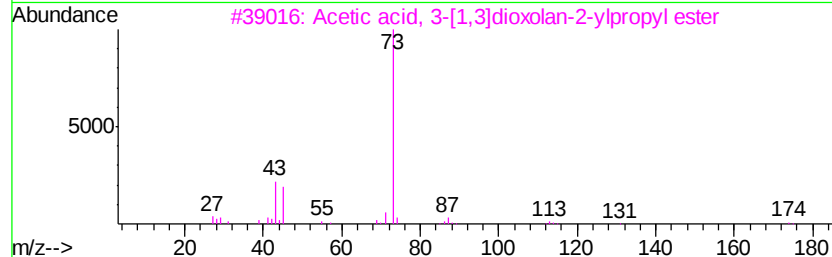
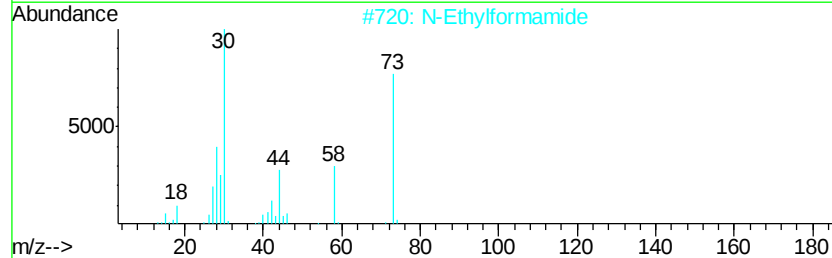
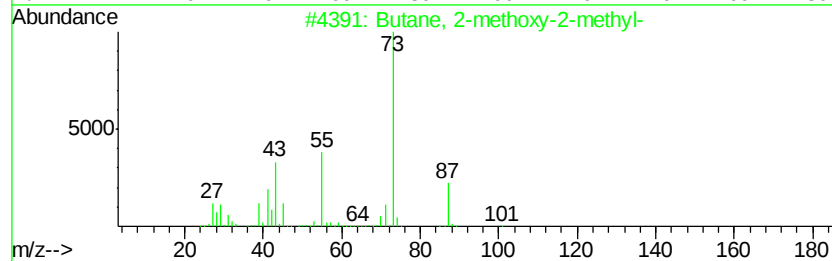
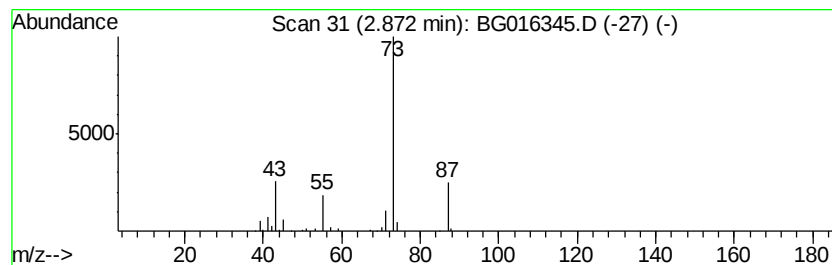
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	6.29 ng	106209	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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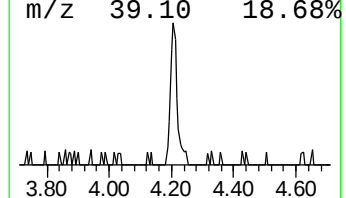
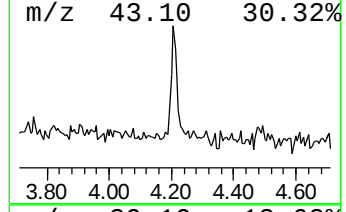
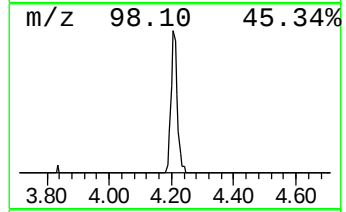
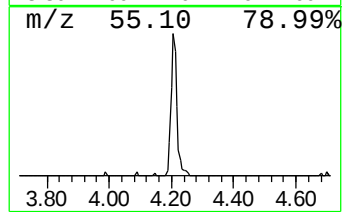
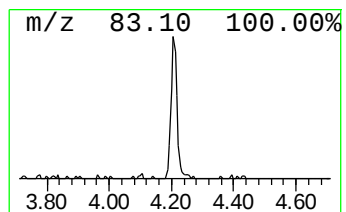
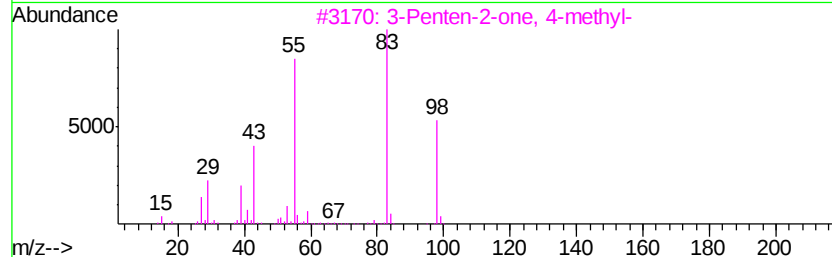
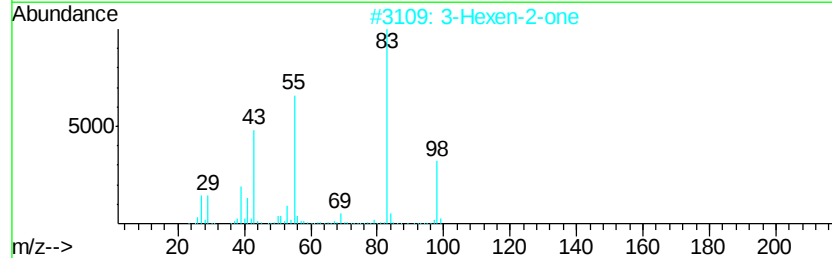
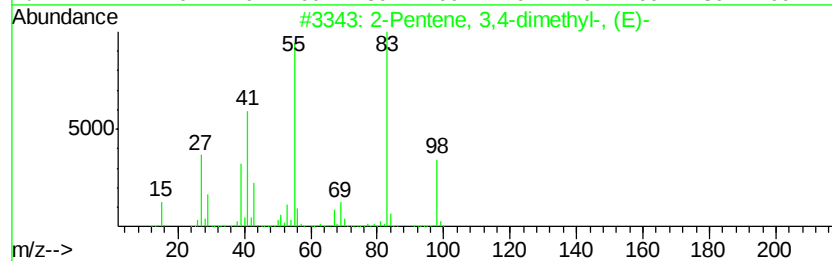
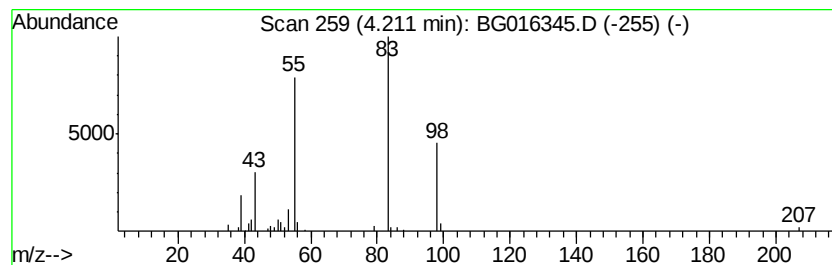
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	2.20 ng	37117	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	83



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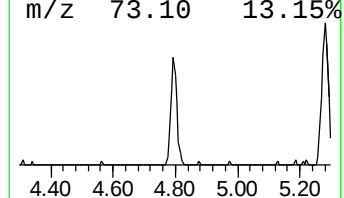
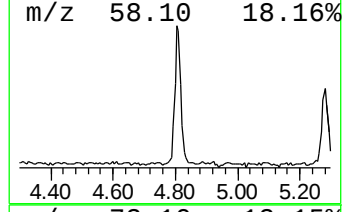
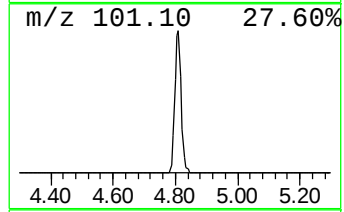
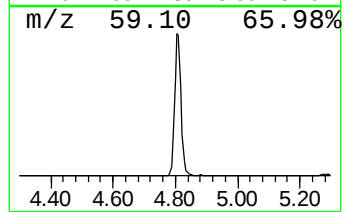
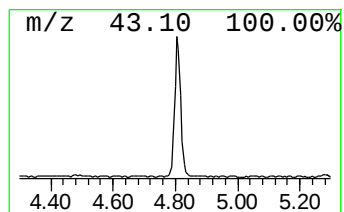
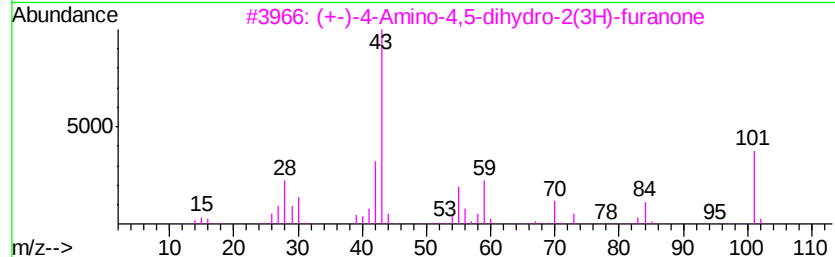
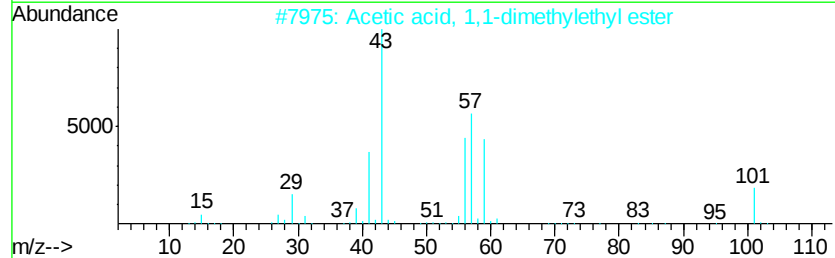
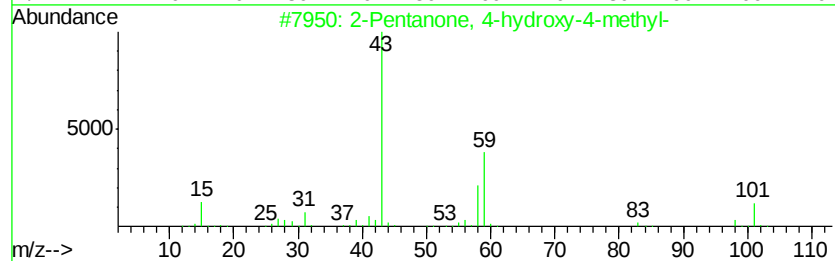
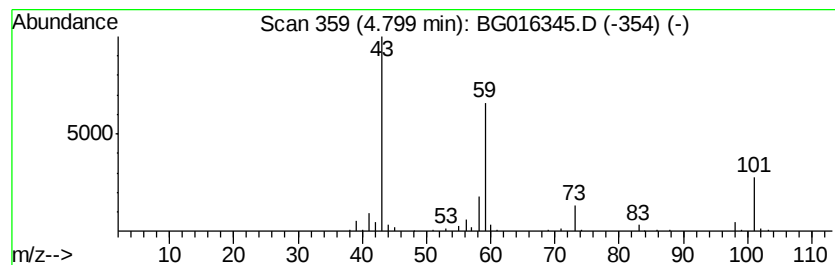
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.74 ng	164539	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36	
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25	
4	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23	
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17	



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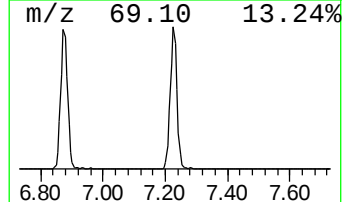
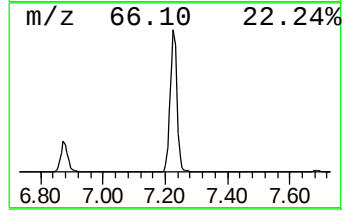
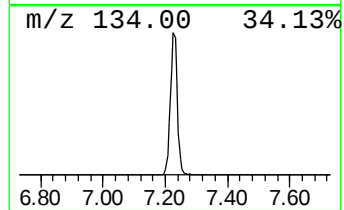
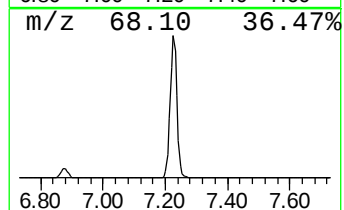
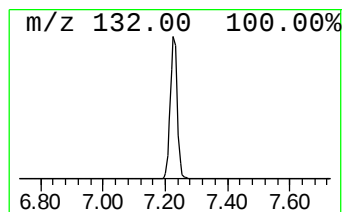
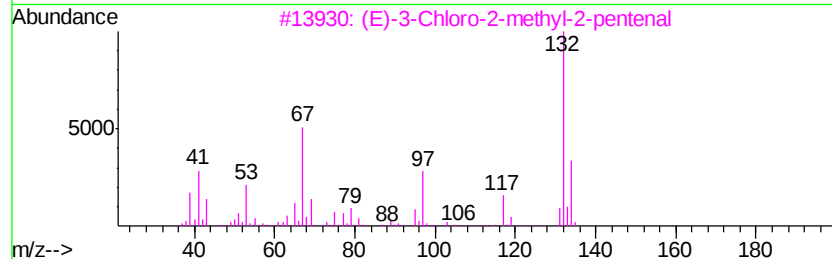
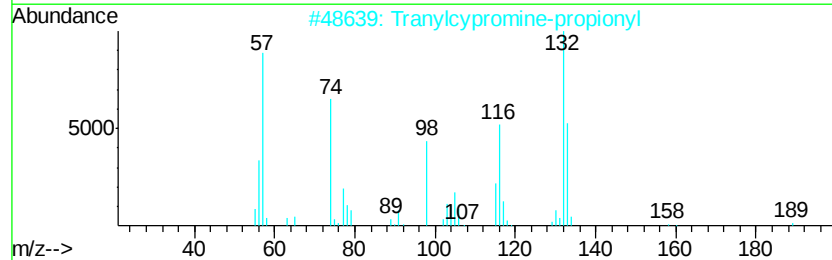
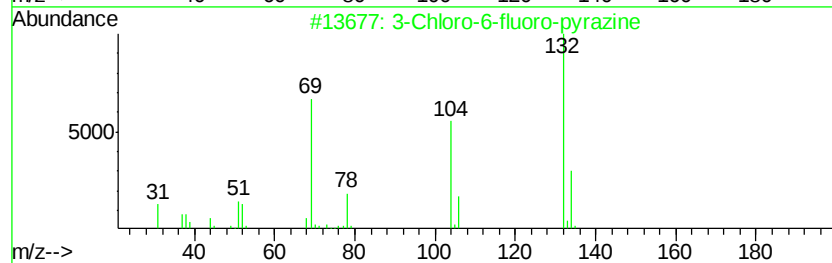
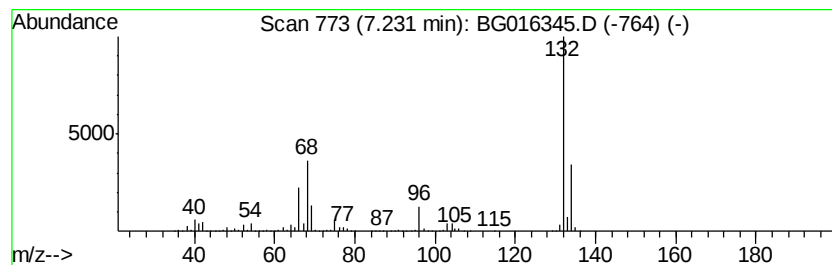
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Peak Number 5 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	73.71 ng	1245250	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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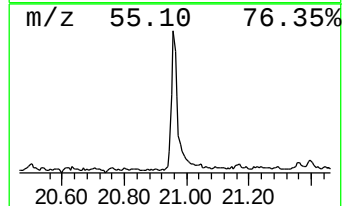
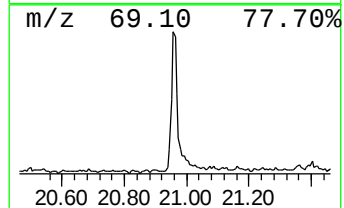
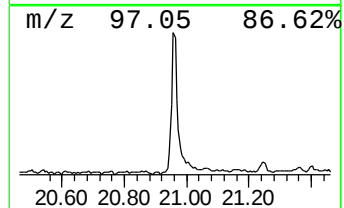
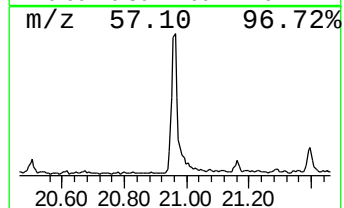
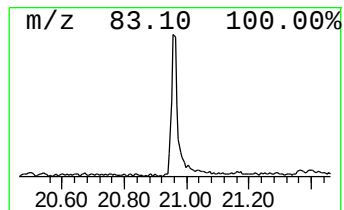
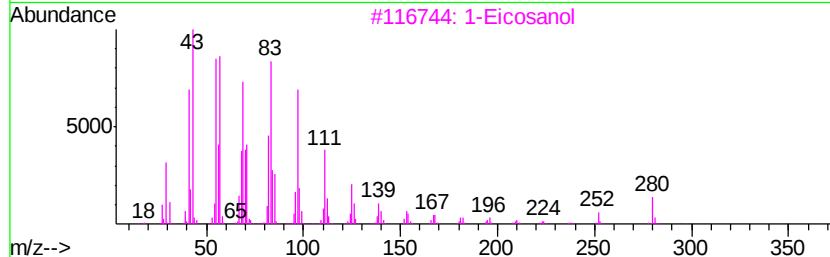
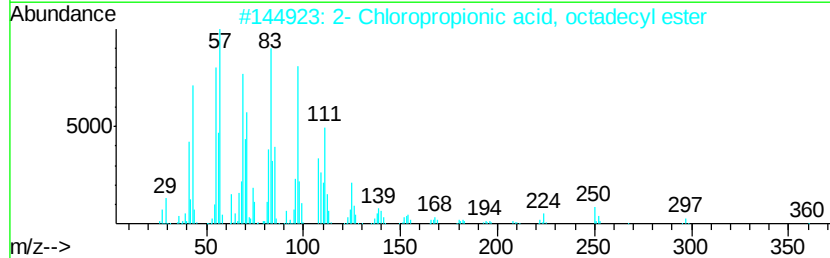
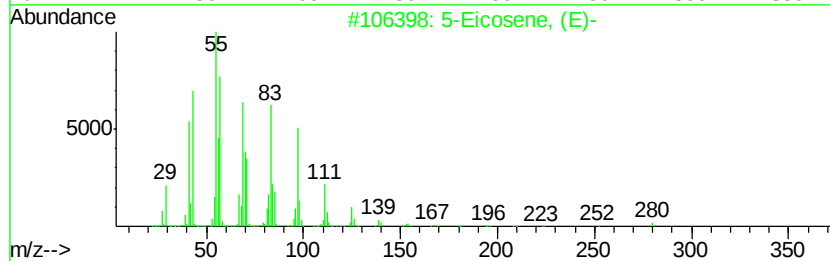
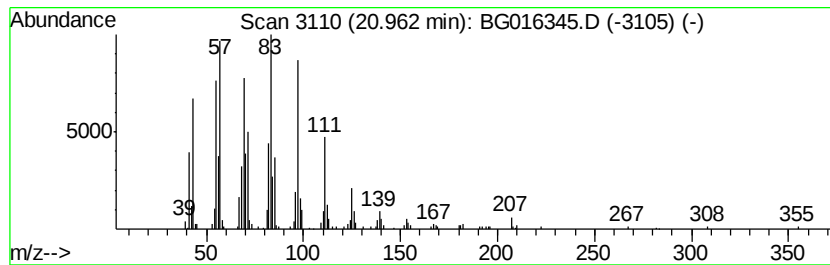
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Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.61 ng	247763	Chrysene-d12	21.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	93
3	1-Eicosanol		298	C20H42O	000629-96-9	90
4	Cyclopentadecane		210	C15H30	000295-48-7	90
5	1-Nonadecene		266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	6.3	ng	106209	1	7.69	337860	20.0
2-Pentene, 3,4-di...	4.21	2.2	ng	37117	1	7.69	337860	20.0
2-Pentanone, 4-hy...	4.80	9.7	ng	164539	1	7.69	337860	20.0
unknown7.23	7.23	73.7	ng	1245250	1	7.69	337860	20.0
5-Eicosene, (E)-	20.96	5.6	ng	247763	5	21.24	882698	20.0