

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016348.D
 Acq On : 11 Apr 2015 11:08
 Operator : TP/IZ
 Sample : G1831-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-7

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	2.794	13	18	27	rBV	133565	211611	11.27%	1.399%
2	2.870	27	31	36	rVV	91738	109478	5.83%	0.724%
3	2.917	36	39	43	rVB2	16592	20233	1.08%	0.134%
4	4.210	254	259	266	rBV	28374	39040	2.08%	0.258%
5	4.809	354	361	371	rVB	114366	167061	8.90%	1.104%
6	5.279	435	441	456	rBV	800596	1126493	59.99%	7.446%
7	6.877	705	713	727	rBV	804821	1263749	67.30%	8.354%
8	7.224	765	772	782	rBV	797189	1259597	67.08%	8.326%
9	7.688	845	851	860	rBV	221295	342211	18.22%	2.262%
10	8.011	899	906	916	rVB	564183	896568	47.75%	5.927%
11	8.845	1039	1048	1060	rBV	464425	746318	39.74%	4.933%
12	10.479	1318	1326	1334	rVB	314459	530453	28.25%	3.506%
13	12.952	1740	1747	1758	rBV	1001272	1483873	79.02%	9.809%
14	13.787	1883	1889	1898	rVB	64800	87082	4.64%	0.576%
15	14.327	1975	1981	1990	rBV2	474274	746234	39.74%	4.933%
16	15.185	2123	2127	2132	rVB	21910	27363	1.46%	0.181%
17	15.819	2227	2235	2247	rBV	713585	1036299	55.19%	6.850%
18	16.043	2268	2273	2282	rBV	25724	39942	2.13%	0.264%
19	17.071	2441	2448	2454	rBV	635567	855292	45.55%	5.654%
20	17.964	2596	2600	2608	rBV	50330	78623	4.19%	0.520%
21	19.251	2814	2819	2831	rBV2	22271	43357	2.31%	0.287%
22	19.697	2888	2895	2903	rBV	1570788	1877794	100.00%	12.413%
23	20.385	3006	3012	3016	rBV3	14848	22369	1.19%	0.148%
24	20.961	3105	3110	3122	rBV	183796	267494	14.25%	1.768%
25	21.248	3153	3159	3170	rBV	697044	884379	47.10%	5.846%
26	21.824	3254	3257	3260	rBV3	16095	23435	1.25%	0.155%
27	22.282	3332	3335	3341	rVB5	19018	27775	1.48%	0.184%
28	22.412	3354	3357	3362	rVB4	17149	25503	1.36%	0.169%
29	22.794	3418	3422	3427	rBV3	21051	33361	1.78%	0.221%
30	23.358	3515	3518	3523	rBV6	12526	22122	1.18%	0.146%
31	23.487	3533	3540	3549	rBV	443932	832977	44.36%	5.506%

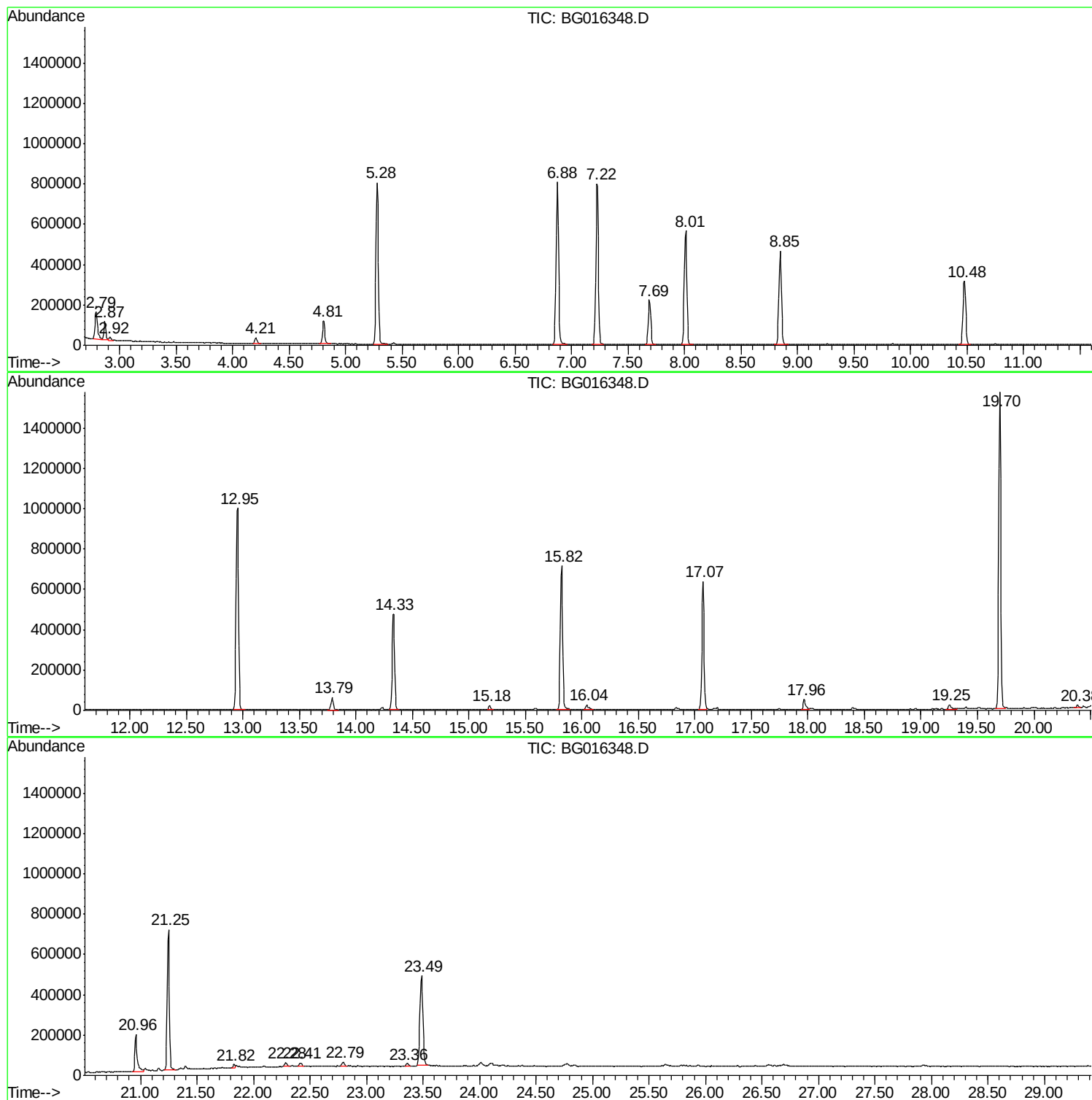
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

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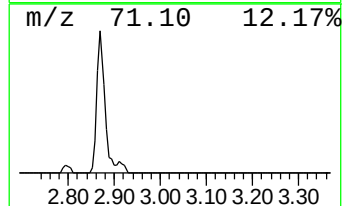
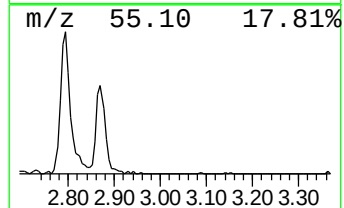
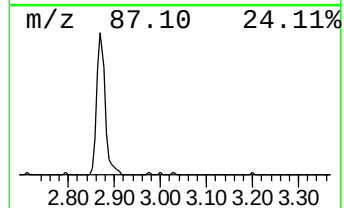
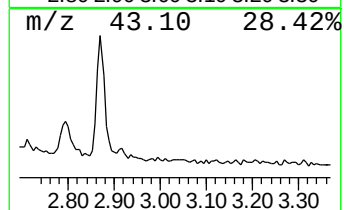
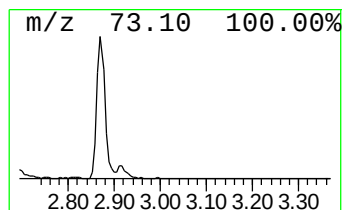
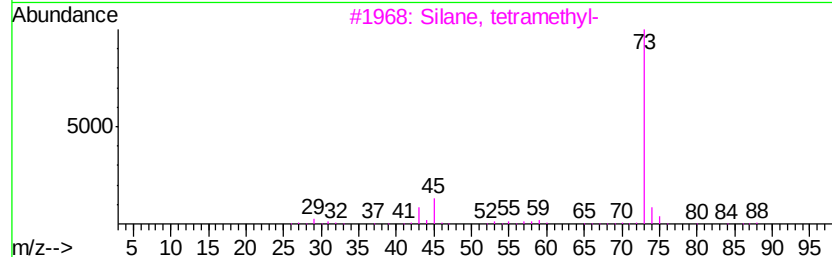
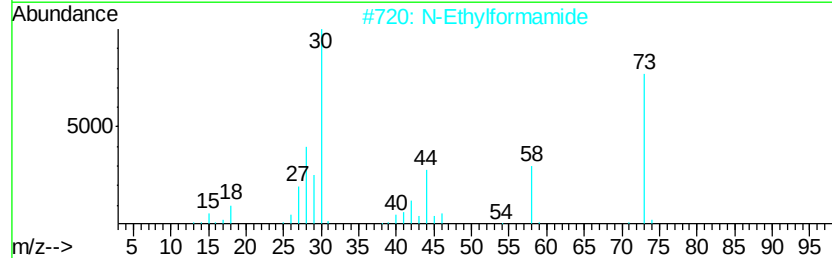
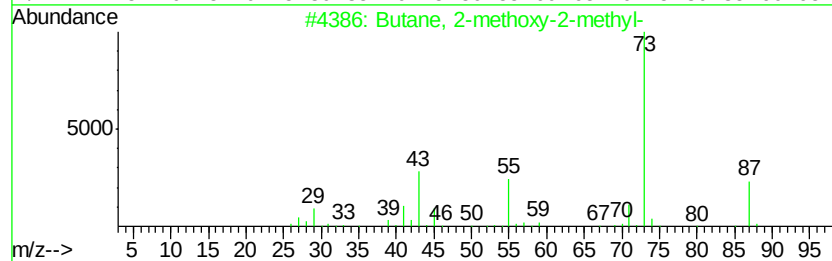
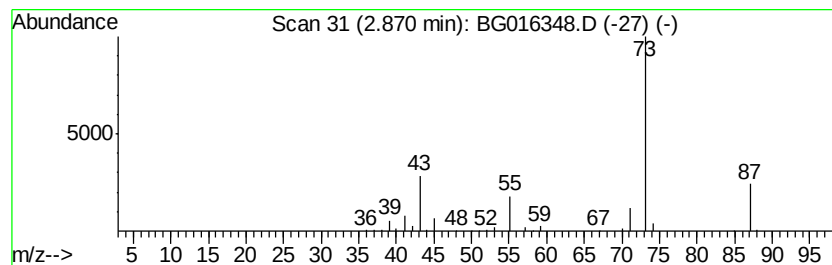
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	6.40 ng	109478	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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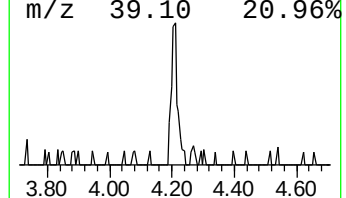
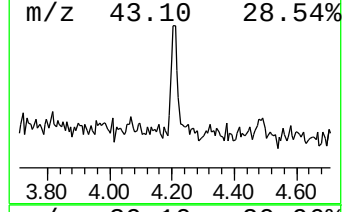
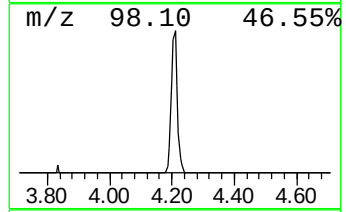
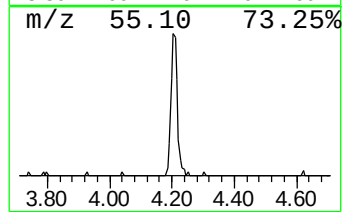
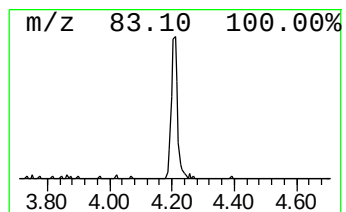
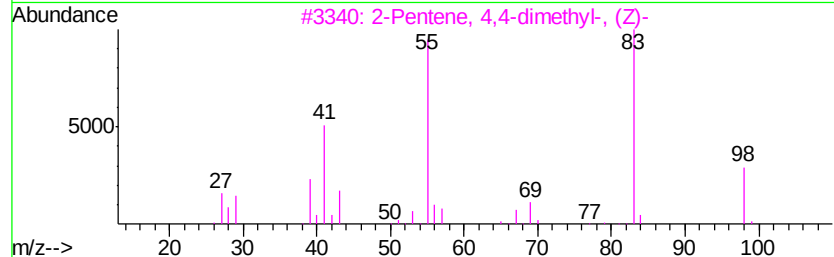
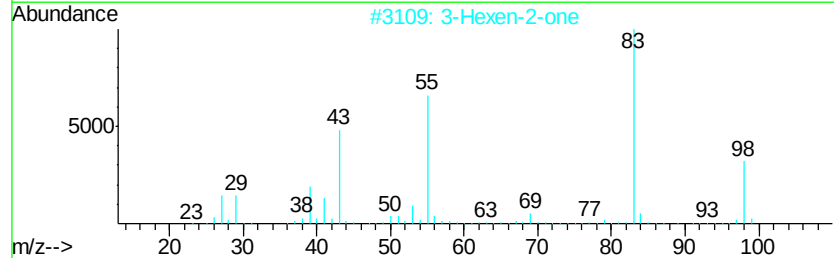
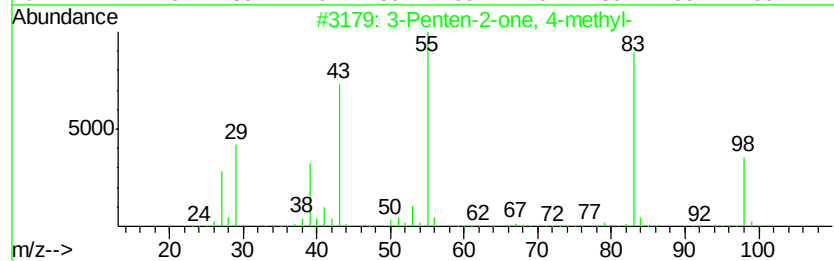
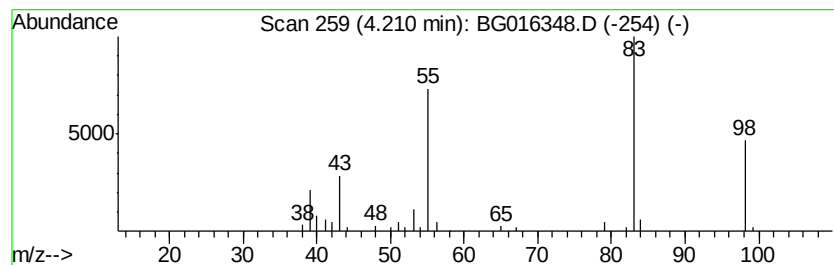
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	2.28 ng	39040	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2		3-Hexen-2-one	98	C6H10O	000763-93-9	83
3		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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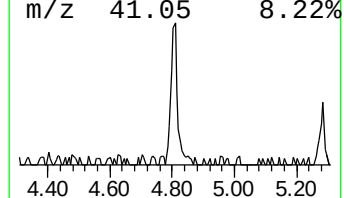
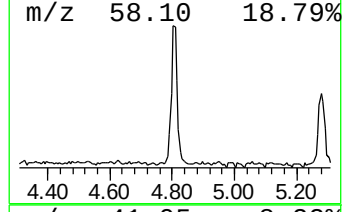
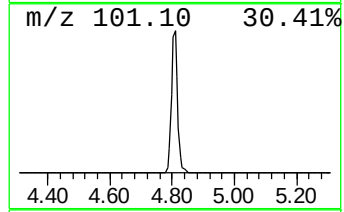
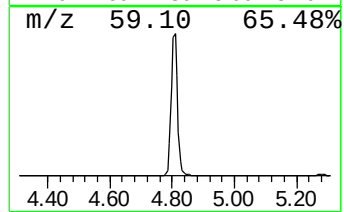
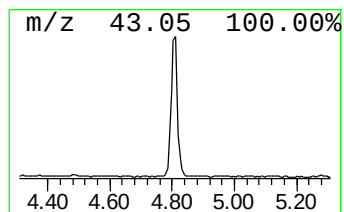
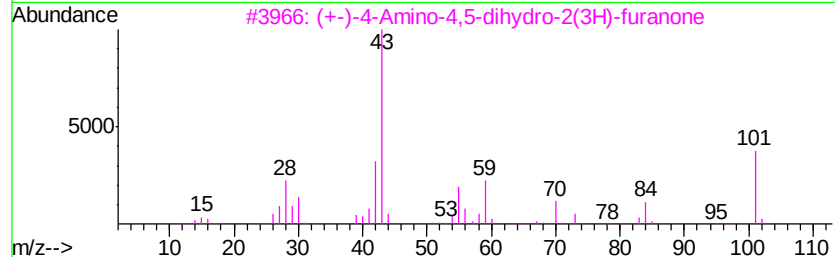
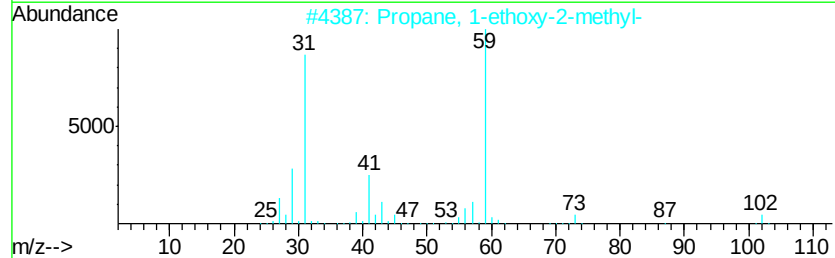
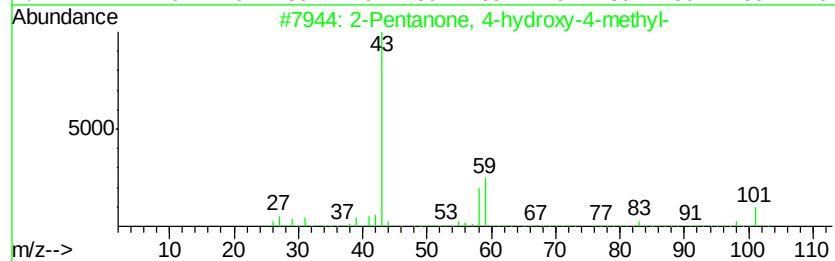
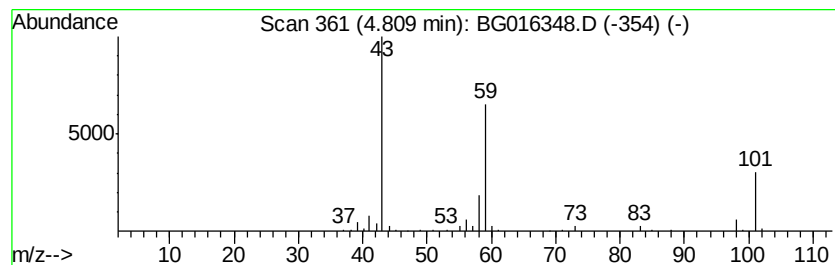
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	9.76 ng	167061	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	64	
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25	
3	(+)-4-Amino-4,5-dihydro-2(3H)-furan	101	C4H7NO2	016504-58-8	25	
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23	
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17	



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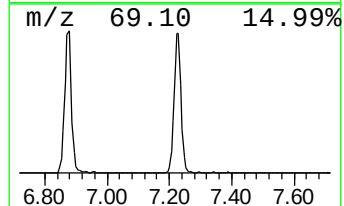
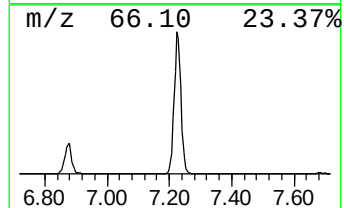
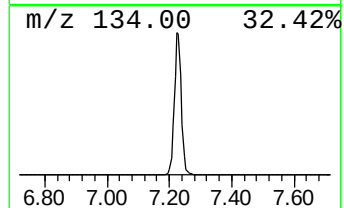
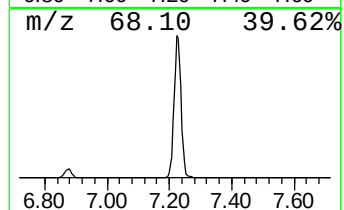
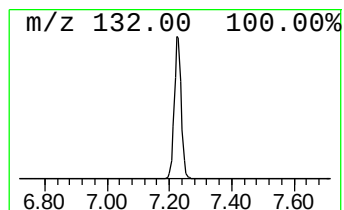
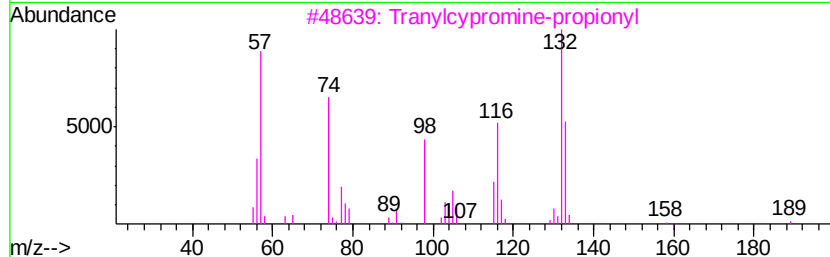
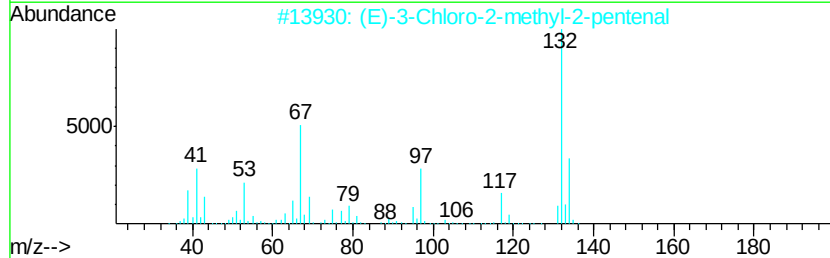
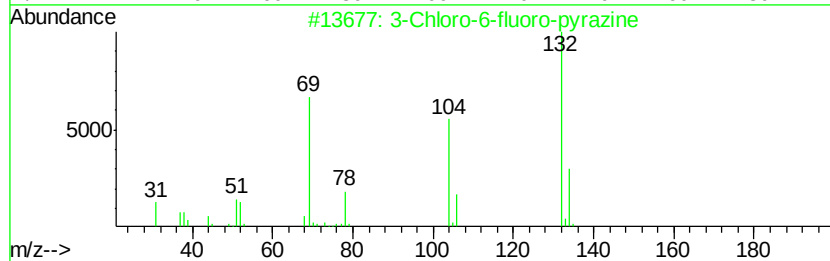
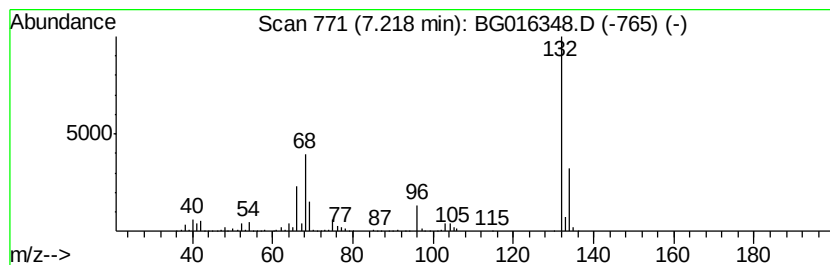
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	73.62 ng	1259600	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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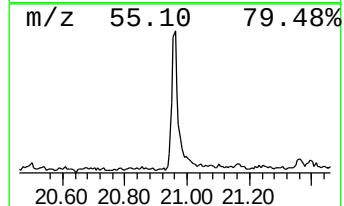
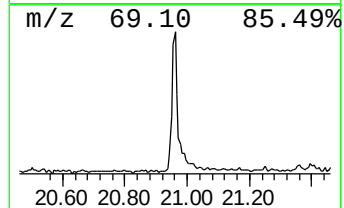
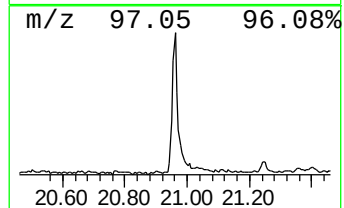
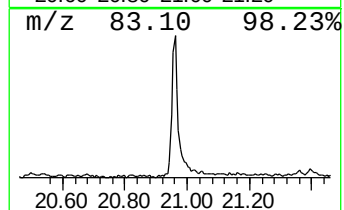
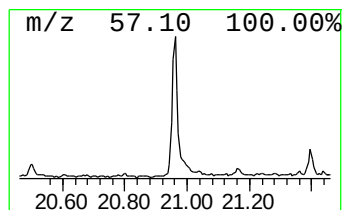
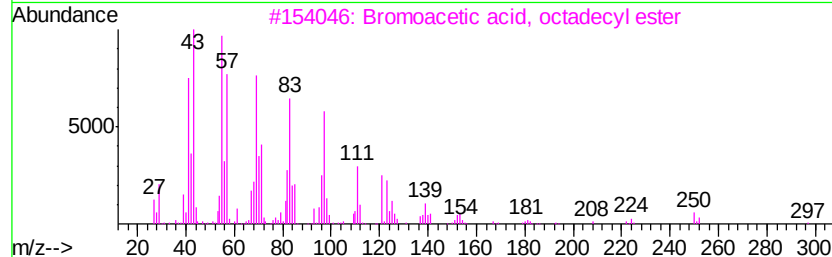
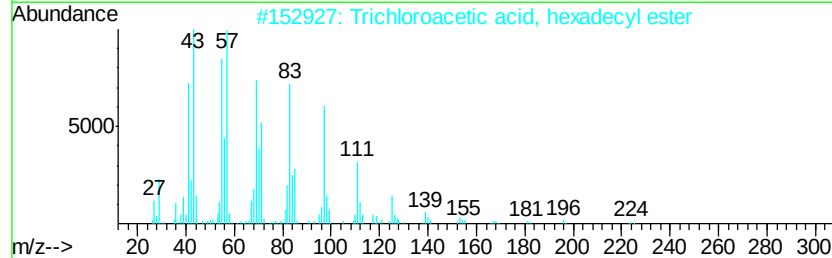
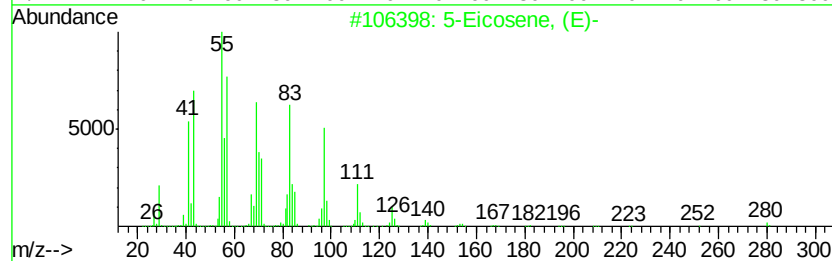
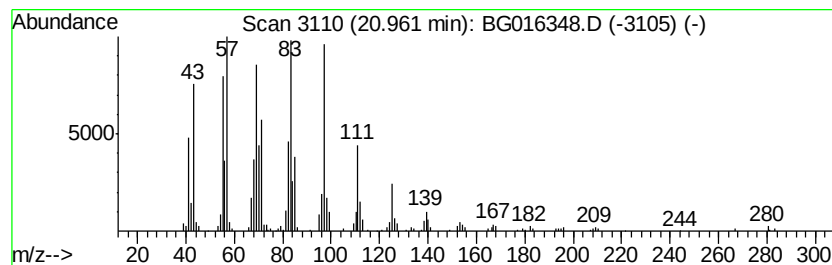
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	6.05 ng	267494	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4	1-Tetracosanol	354	C24H50O	000506-51-4	86
5	Cyclopentadecane	210	C15H30	000295-48-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	6.4	ng	109478	1	7.69	342211	20.0
3-Penten-2-one, 4...	4.21	2.3	ng	39040	1	7.69	342211	20.0
2-Pentanone, 4-hy...	4.81	9.8	ng	167061	1	7.69	342211	20.0
unknown7.22	7.22	73.6	ng	1259600	1	7.69	342211	20.0
5-Eicosene, (E)-	20.96	6.0	ng	267494	5	21.25	884379	20.0