

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016350.D
 Acq On : 11 Apr 2015 12:17
 Operator : TP/IZ
 Sample : G1822-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

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	rVV	130970	212600	11.30%	1.402%
2	2.870	27	31	36	rVV	93001	108405	5.76%	0.715%
3	4.204	253	258	263	rBV	29587	38841	2.06%	0.256%
4	4.803	355	360	369	rVB	116475	164668	8.75%	1.086%
5	5.279	435	441	452	rBV	812460	1122593	59.67%	7.401%
6	6.872	706	712	730	rBV	800846	1261041	67.03%	8.314%
7	7.224	764	772	787	rBV	797292	1261624	67.07%	8.317%
8	7.688	845	851	859	rVB	220032	344594	18.32%	2.272%
9	8.011	899	906	916	rBV	569456	901135	47.90%	5.941%
10	8.846	1040	1048	1060	rBV	462655	745279	39.62%	4.913%
11	10.473	1318	1325	1336	rVB	321744	532236	28.29%	3.509%
12	12.947	1739	1746	1759	rBV	1022532	1477516	78.54%	9.741%
13	13.787	1883	1889	1897	rBV	61355	84572	4.50%	0.558%
14	14.328	1973	1981	1991	rBV2	499015	749659	39.85%	4.942%
15	15.180	2121	2126	2131	rVB2	22609	28837	1.53%	0.190%
16	15.820	2228	2235	2250	rBV	706802	1033033	54.91%	6.810%
17	16.043	2269	2273	2282	rBV	24002	42079	2.24%	0.277%
18	17.071	2441	2448	2456	rBV2	618489	865787	46.02%	5.708%
19	17.965	2596	2600	2607	rBV	50722	80607	4.28%	0.531%
20	19.251	2814	2819	2824	rBV2	20342	33978	1.81%	0.224%
21	19.698	2889	2895	2907	rBV	1488054	1881181	100.00%	12.402%
22	20.385	3006	3012	3016	rBV4	14203	23281	1.24%	0.153%
23	20.961	3105	3110	3121	rBV	177135	273529	14.54%	1.803%
24	21.249	3153	3159	3167	rBV	688074	891279	47.38%	5.876%
25	21.825	3254	3257	3262	rBV4	17491	26868	1.43%	0.177%
26	22.289	3332	3336	3341	rVB3	19029	26970	1.43%	0.178%
27	22.418	3354	3358	3365	rVB	19299	29432	1.56%	0.194%
28	22.794	3419	3422	3428	rVB3	21516	35227	1.87%	0.232%
29	23.358	3516	3518	3526	rVB4	15922	27313	1.45%	0.180%
30	23.487	3532	3540	3551	rBV2	464727	864144	45.94%	5.697%

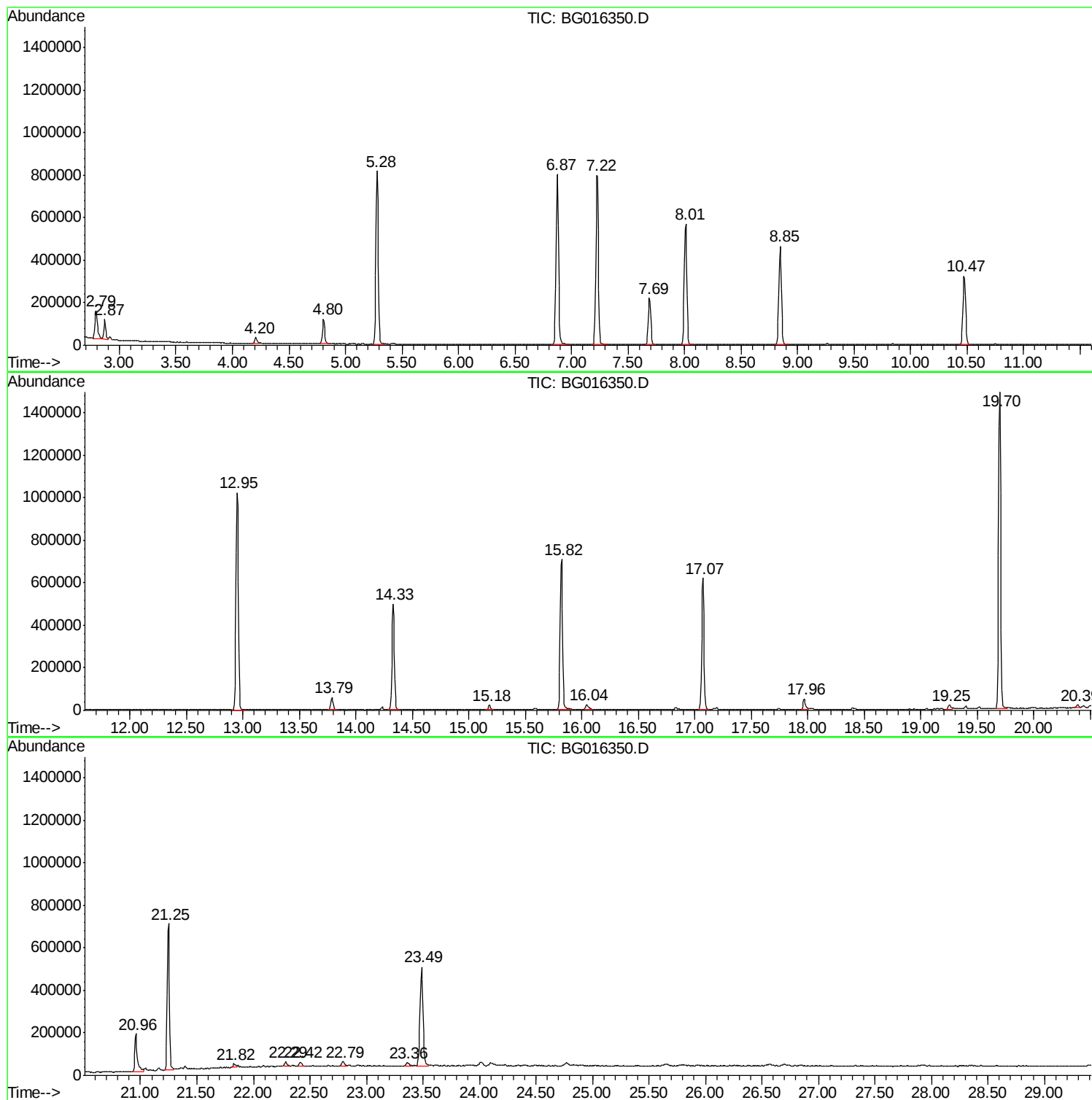
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Instrument :
BNA_G
ClientSampleId :
F5-025MS

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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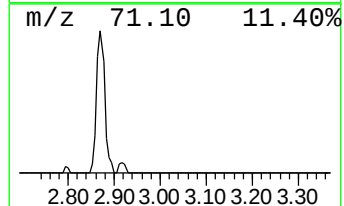
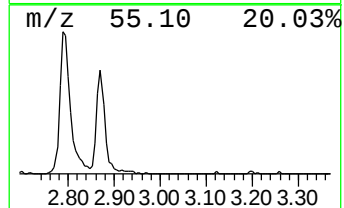
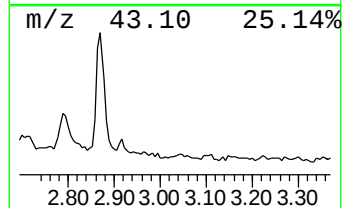
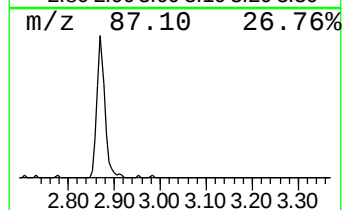
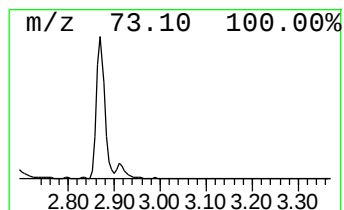
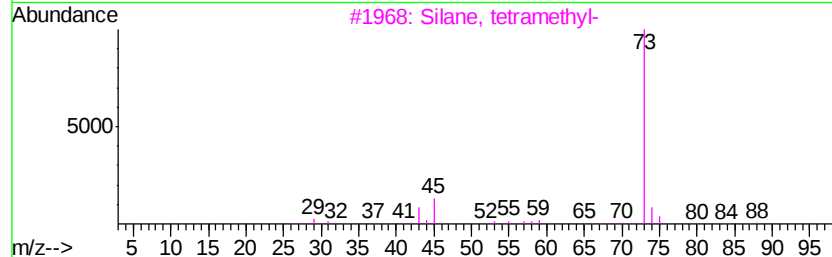
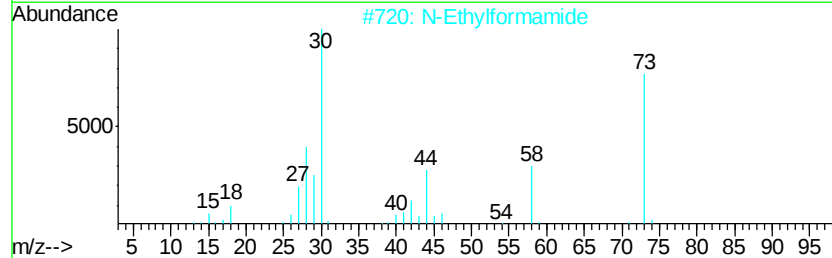
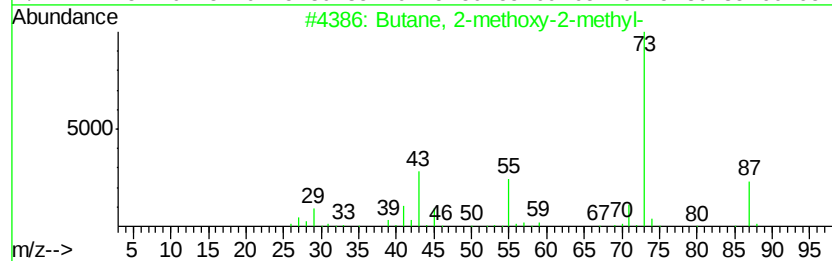
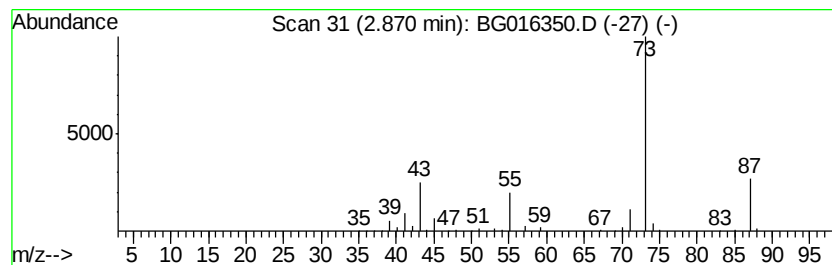
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	108405	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	78
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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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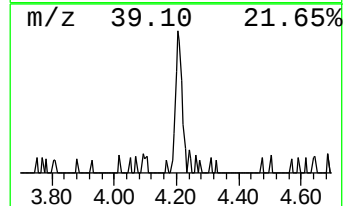
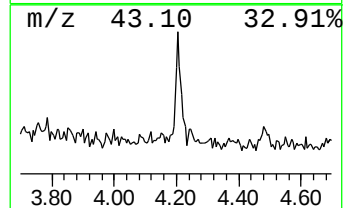
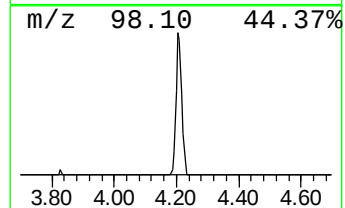
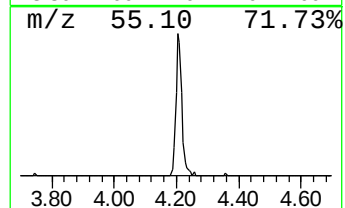
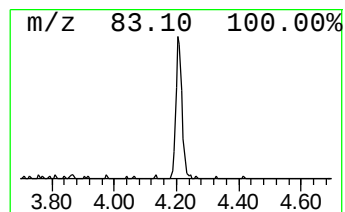
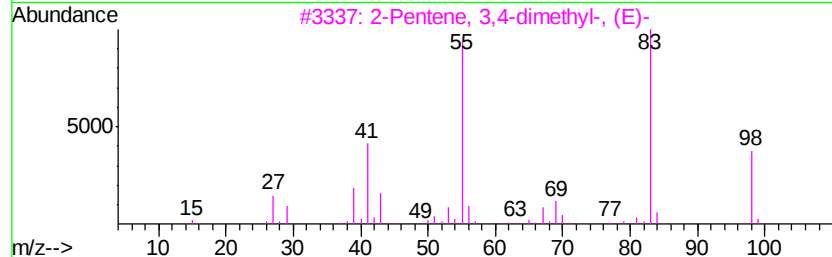
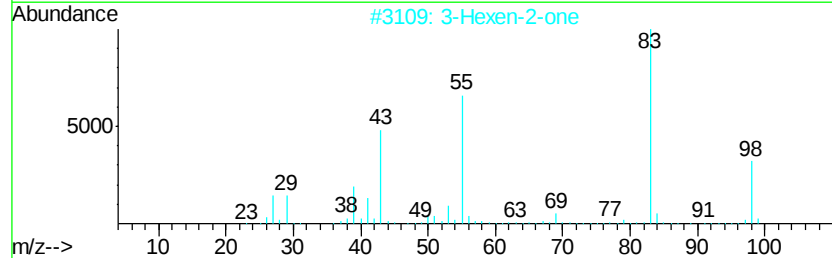
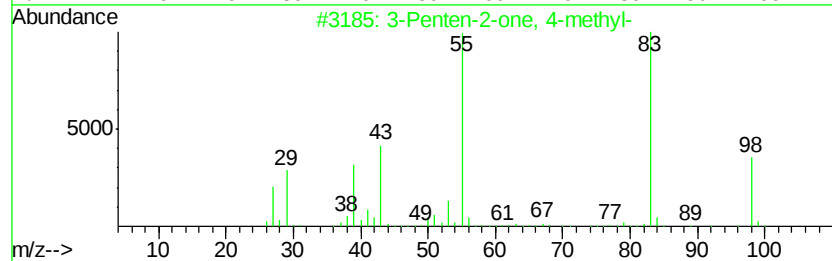
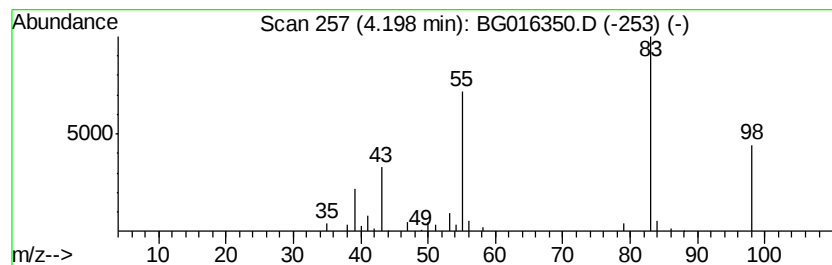
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.25 ng	38841	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	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	86
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	83



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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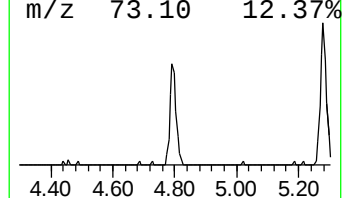
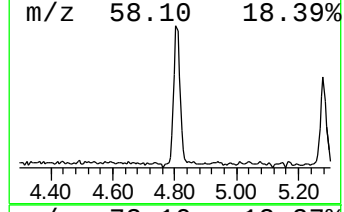
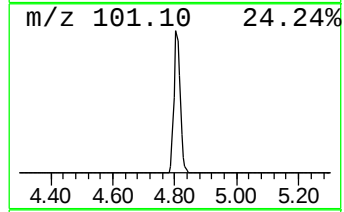
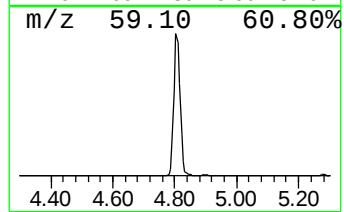
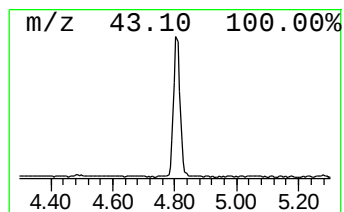
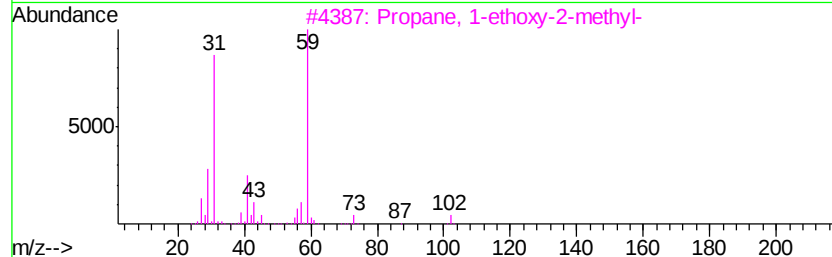
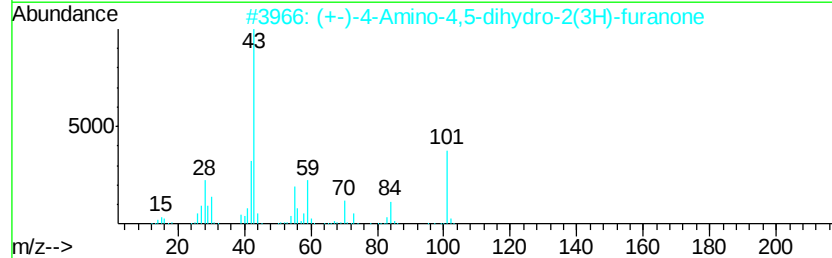
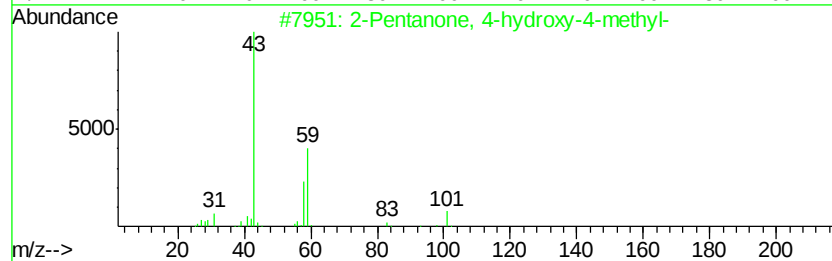
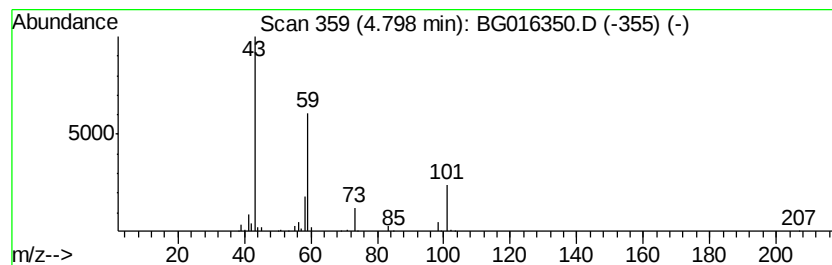
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.56 ng	164668	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	50
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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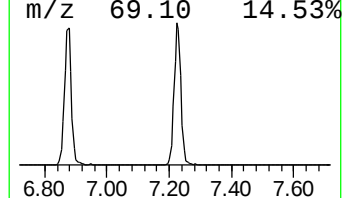
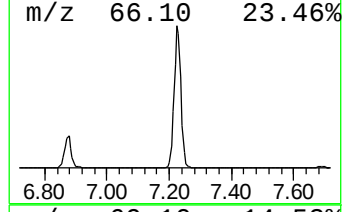
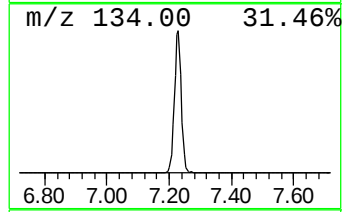
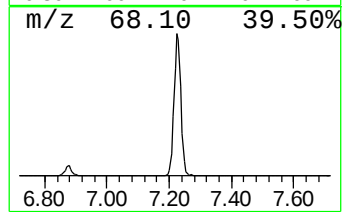
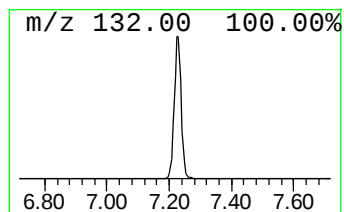
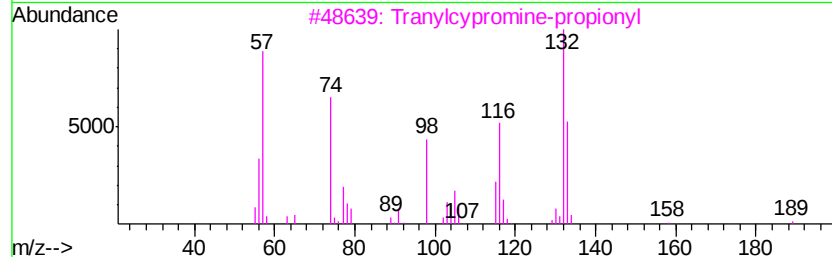
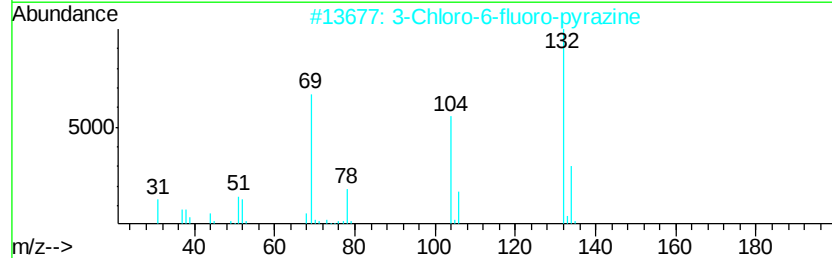
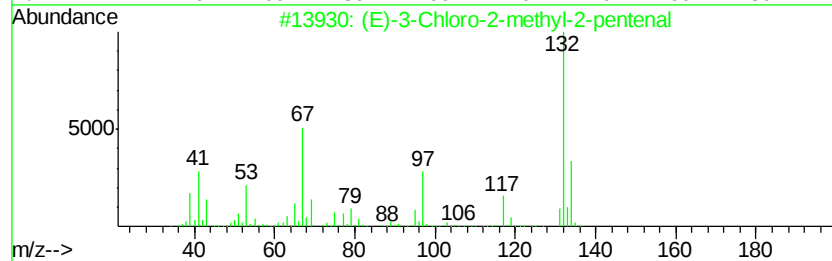
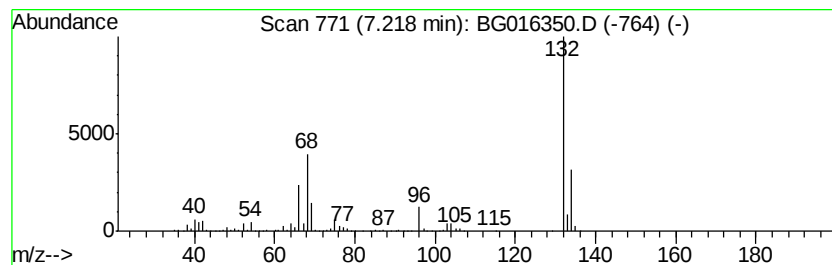
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	73.22 ng	1261620	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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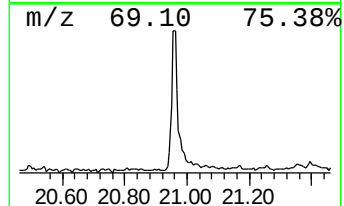
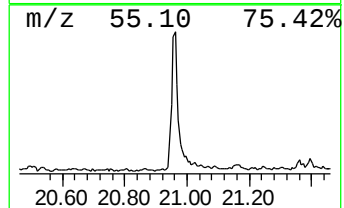
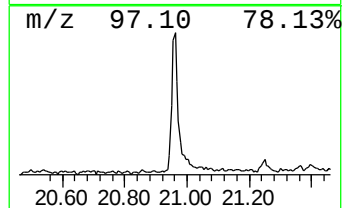
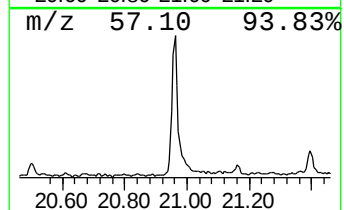
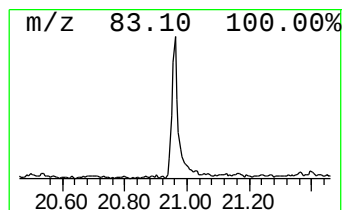
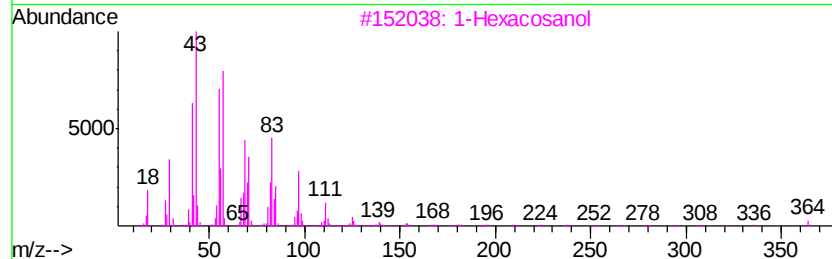
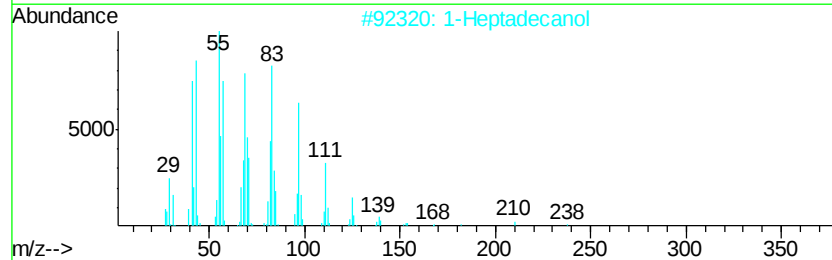
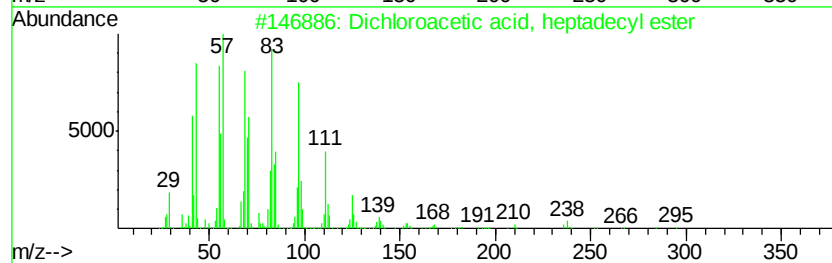
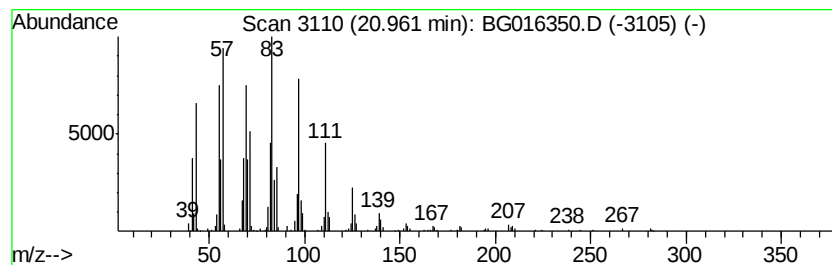
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Dichloroacetic acid, heptadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.14 ng	273529	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		1-Heptadecanol	256	C17H36O	001454-85-9	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	86
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



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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	108405	1	7.69	344594	20.0
3-Penten-2-one, 4...	4.20	2.3	ng	38841	1	7.69	344594	20.0
2-Pentanone, 4-hy...	4.80	9.6	ng	164668	1	7.69	344594	20.0
unknown7.22	7.22	73.2	ng	1261620	1	7.69	344594	20.0
Dichloroacetic ac...	20.96	6.1	ng	273529	5	21.25	891279	20.0