

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016344.D
 Acq On : 11 Apr 2015 8:49
 Operator : TP/IZ
 Sample : G1744-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TD-4

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	133710	210615	11.26%	1.418%
2	2.870	27	31	36	rVV	92373	110757	5.92%	0.746%
3	2.917	36	39	45	rVB2	18075	22733	1.22%	0.153%
4	4.210	254	259	264	rBV	27429	36360	1.94%	0.245%
5	4.809	353	361	370	rBV	112227	163712	8.75%	1.102%
6	5.279	435	441	452	rBV	789847	1107306	59.20%	7.455%
7	6.877	706	713	726	rBV	813924	1232897	65.92%	8.301%
8	7.230	766	773	784	rBV	800116	1230041	65.76%	8.281%
9	7.688	845	851	860	rVB	214390	335529	17.94%	2.259%
10	8.011	899	906	914	rVB	556268	875717	46.82%	5.896%
11	8.845	1041	1048	1062	rBV	455494	724335	38.73%	4.877%
12	10.479	1318	1326	1335	rBV	319936	524874	28.06%	3.534%
13	12.952	1740	1747	1758	rBV	959352	1441961	77.09%	9.708%
14	13.787	1883	1889	1897	rBV	58371	83296	4.45%	0.561%
15	14.327	1975	1981	1993	rVV2	476089	722638	38.64%	4.865%
16	15.185	2122	2127	2133	rVB	22733	27643	1.48%	0.186%
17	15.820	2228	2235	2248	rBV	720489	1029517	55.04%	6.931%
18	16.043	2268	2273	2281	rBV2	23854	37514	2.01%	0.253%
19	17.071	2441	2448	2456	rBV	627230	852893	45.60%	5.742%
20	17.970	2596	2601	2609	rBV	48601	80284	4.29%	0.541%
21	19.251	2815	2819	2827	rBV6	18808	35025	1.87%	0.236%
22	19.697	2889	2895	2905	rBV	1530588	1870416	100.00%	12.593%
23	20.391	3006	3013	3015	rBV3	14909	24724	1.32%	0.166%
24	20.961	3105	3110	3120	rBV	177138	257672	13.78%	1.735%
25	21.248	3154	3159	3167	rBV	687364	867212	46.36%	5.839%
26	21.830	3254	3258	3263	rBV5	14742	29969	1.60%	0.202%
27	22.288	3333	3336	3342	rVB7	18090	26228	1.40%	0.177%
28	22.418	3354	3358	3364	rVB2	20135	25362	1.36%	0.171%
29	22.794	3418	3422	3426	rBV3	22388	31923	1.71%	0.215%
30	23.487	3533	3540	3549	rBV2	446774	834086	44.59%	5.616%

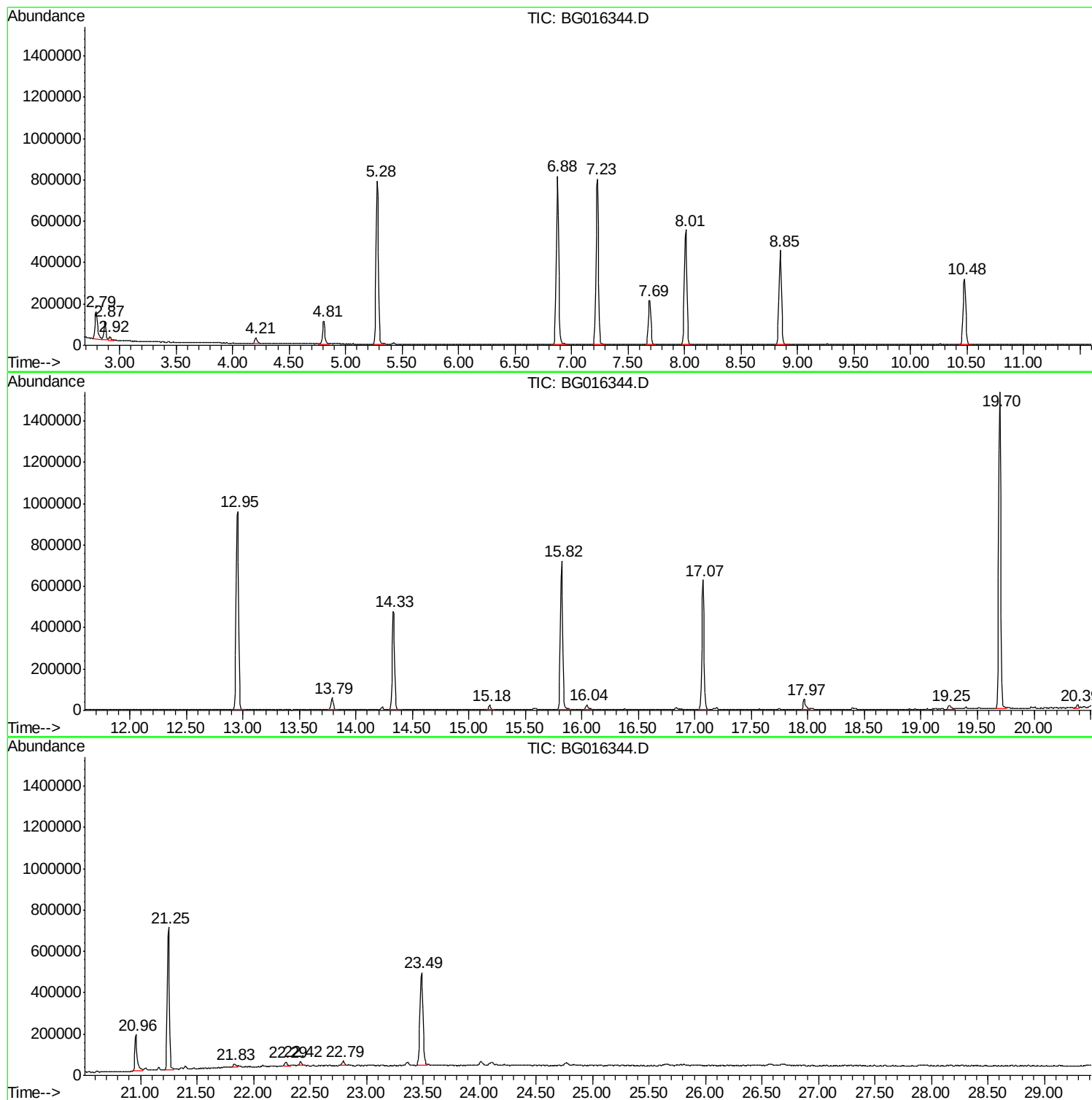
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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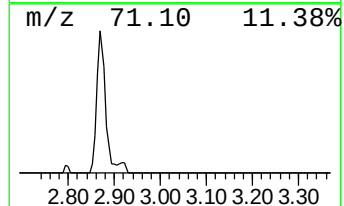
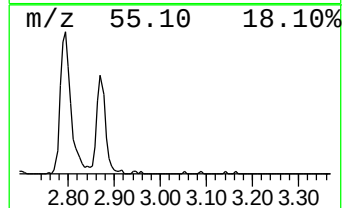
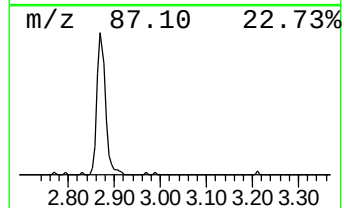
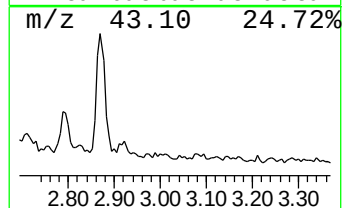
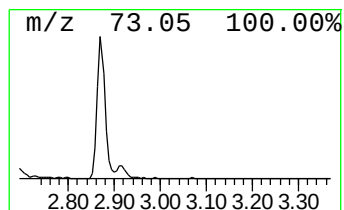
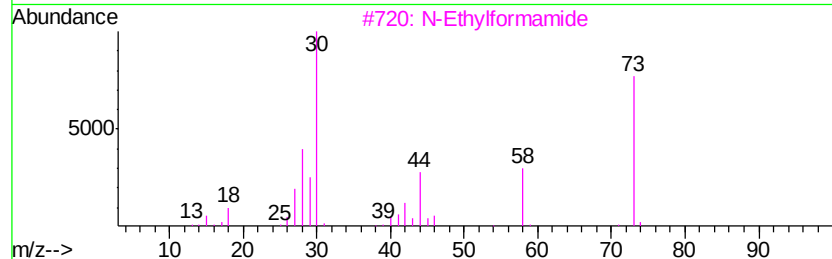
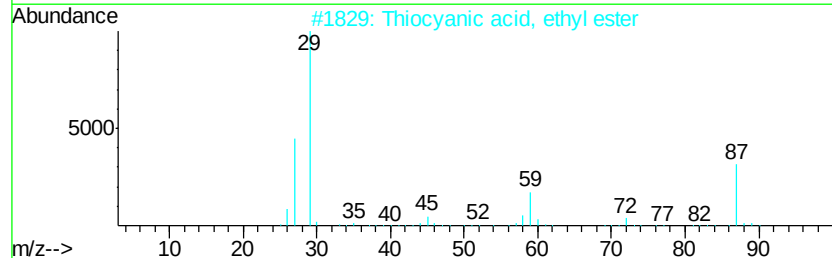
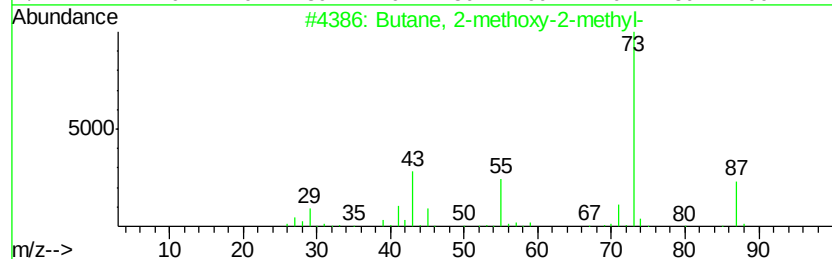
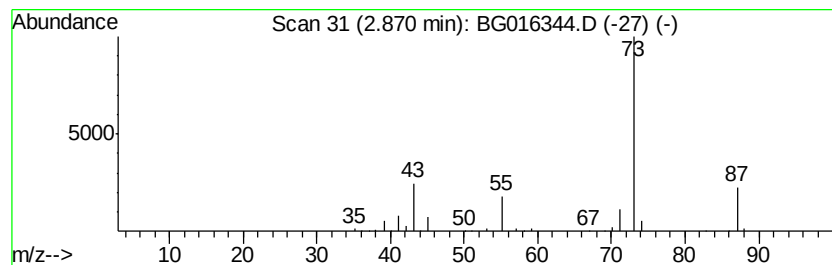
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	6.60 ng	110757	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	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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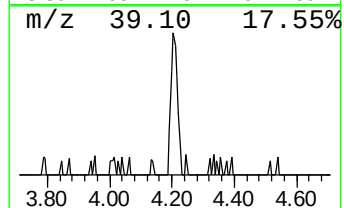
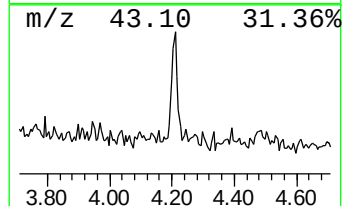
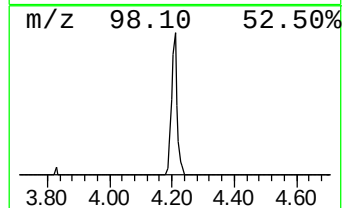
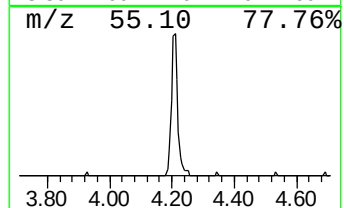
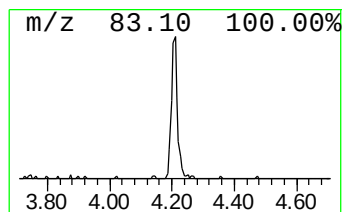
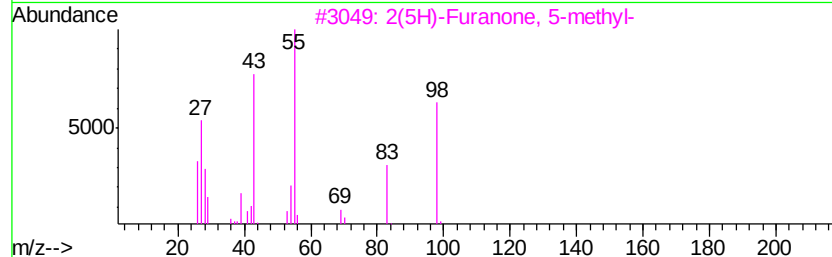
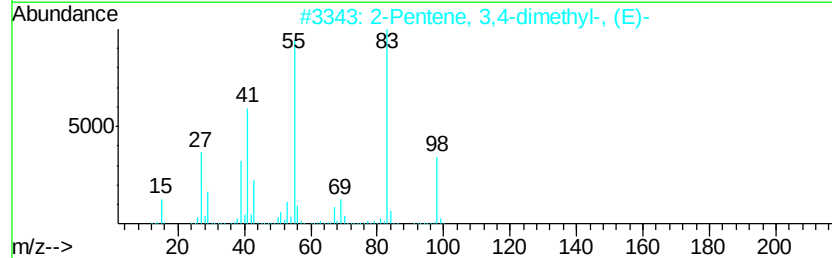
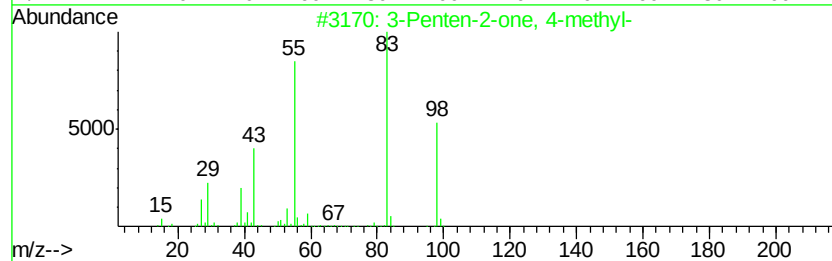
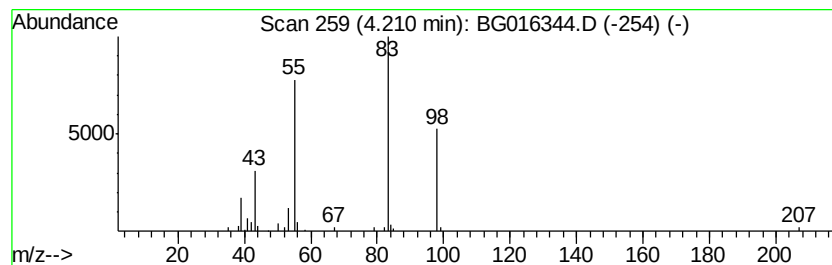
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	2.17 ng	36360	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	64
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
3		2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	43
4		1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	42
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	39



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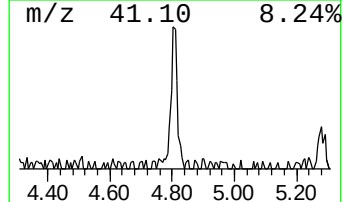
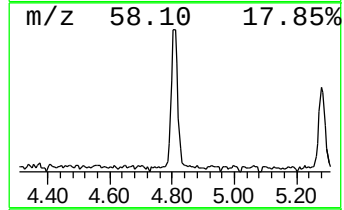
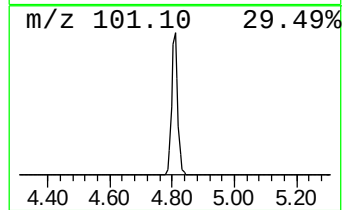
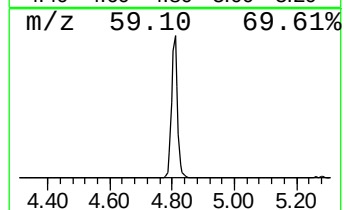
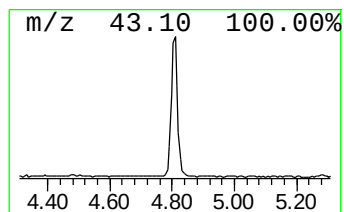
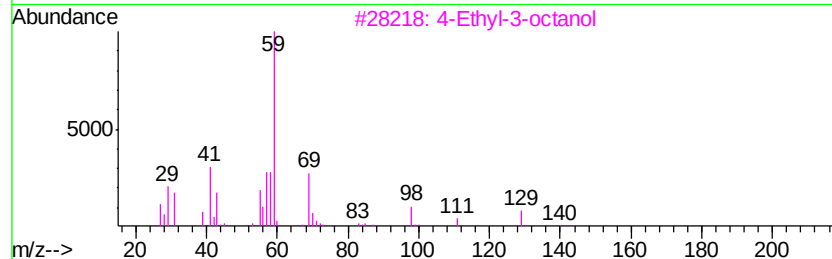
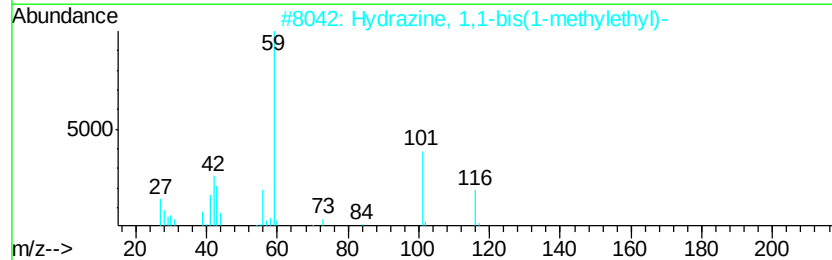
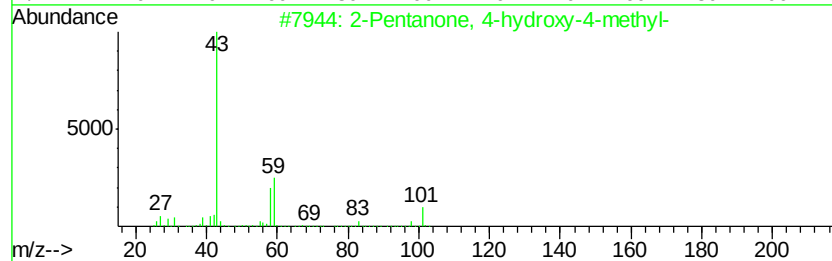
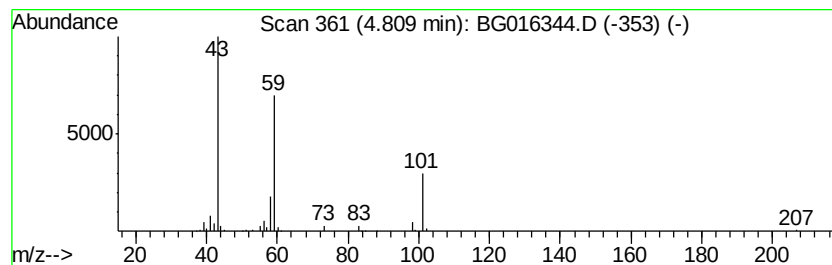
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	9.76 ng	163712	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	37
4		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25



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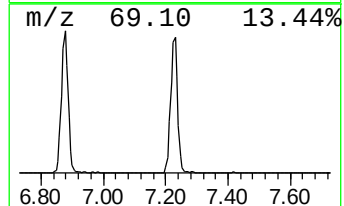
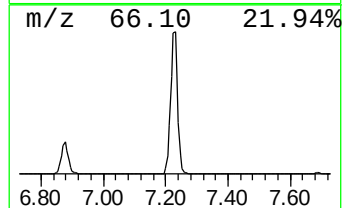
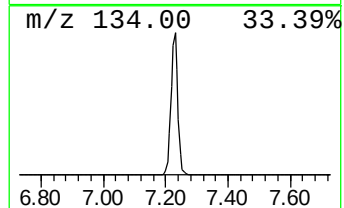
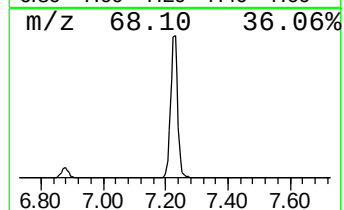
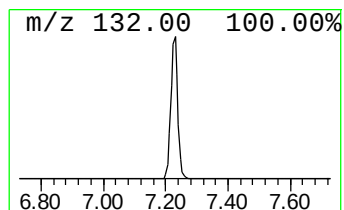
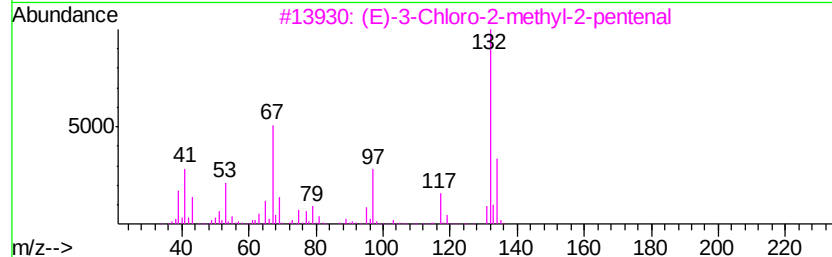
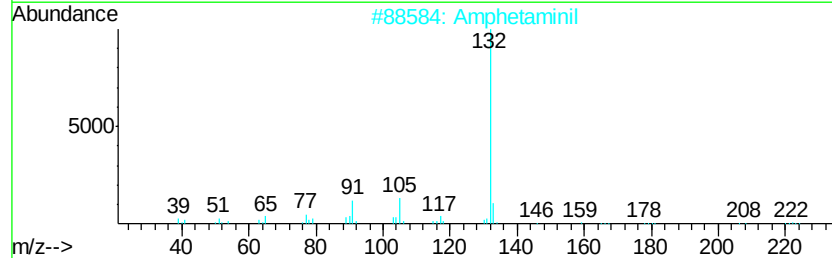
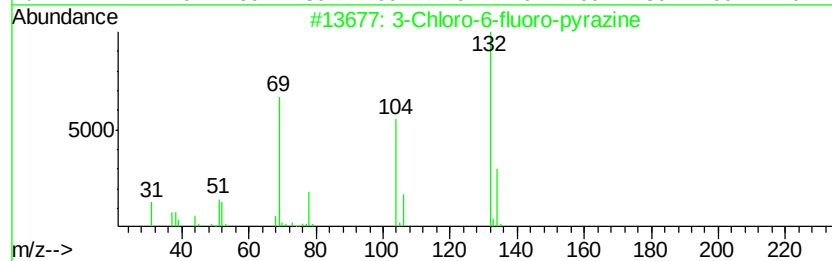
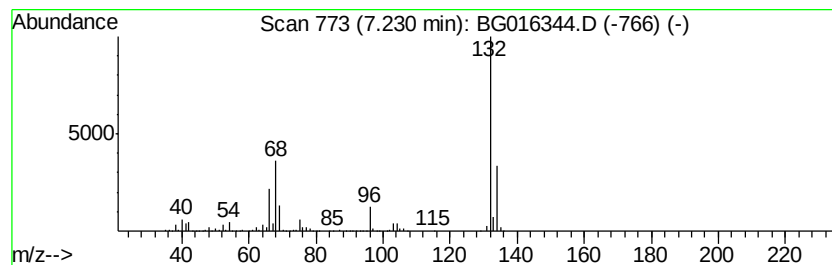
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Peak Number 5 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	73.32 ng	1230040	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		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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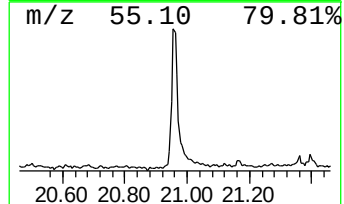
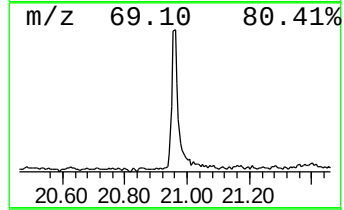
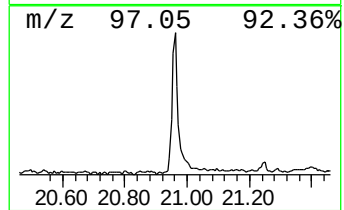
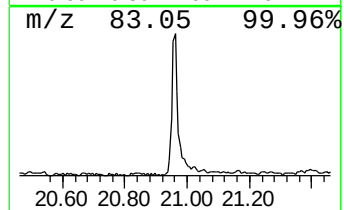
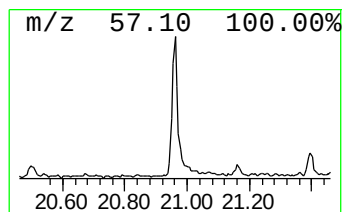
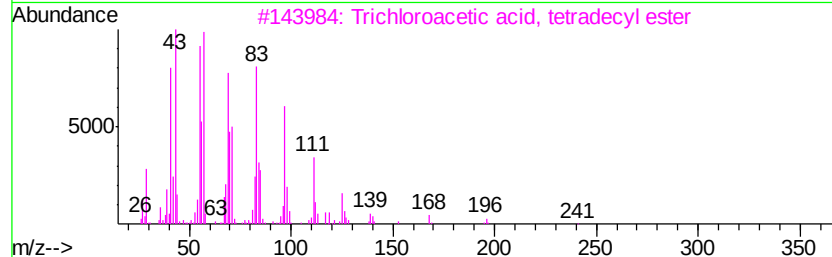
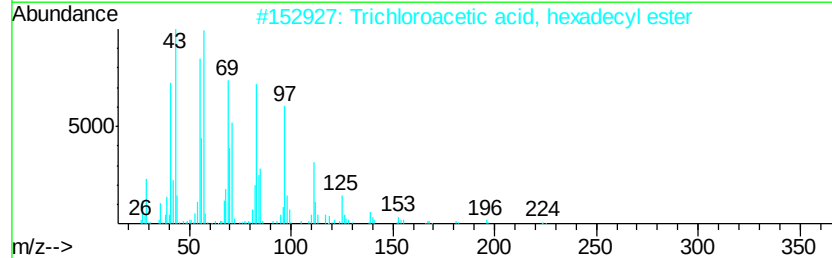
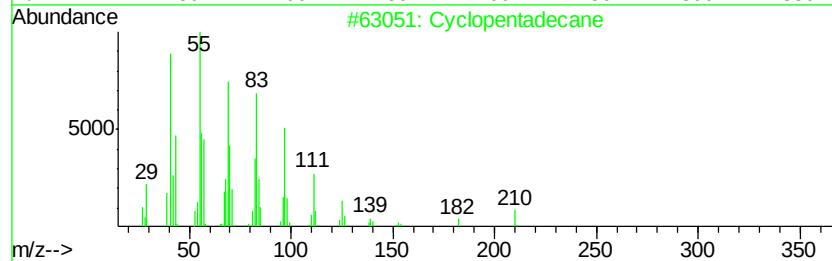
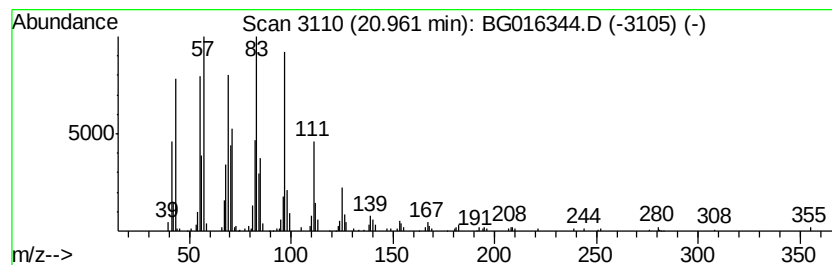
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.94 ng	257672	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	6.6	ng	110757	1	7.69	335529	20.0
3-Penten-2-one, 4...	4.21	2.2	ng	36360	1	7.69	335529	20.0
2-Pentanone, 4-hy...	4.81	9.8	ng	163712	1	7.69	335529	20.0
unknown7.23	7.23	73.3	ng	1230040	1	7.69	335529	20.0
Cyclopentadecane	20.96	5.9	ng	257672	5	21.25	867212	20.0