

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016469.D
 Acq On : 16 Apr 2015 23:09
 Operator : TP/IZ
 Sample : G1890-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMP

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	2.753	5	11	20	rBV	103536	195274	12.36%	1.475%
2	2.835	20	25	29	rVV	60499	84998	5.38%	0.642%
3	2.876	30	32	40	rVB	14408	19072	1.21%	0.144%
4	3.846	193	197	203	rBV	28673	39790	2.52%	0.300%
5	4.774	349	355	364	rBV	88083	118624	7.51%	0.896%
6	5.250	430	436	448	rBV	622777	878602	55.61%	6.635%
7	6.848	701	708	723	rBV	626729	955185	60.46%	7.213%
8	7.195	760	767	780	rBV	632351	974324	61.67%	7.357%
9	7.659	840	846	854	rVB	241961	370058	23.42%	2.794%
10	7.976	893	900	908	rBV	451965	699070	44.25%	5.279%
11	8.816	1036	1043	1054	rBV	353534	562897	35.63%	4.251%
12	10.444	1313	1320	1328	rBV	345490	554661	35.11%	4.188%
13	12.923	1735	1742	1755	rBV	776513	1131153	71.60%	8.542%
14	13.763	1879	1885	1890	rBV	53977	74371	4.71%	0.562%
15	14.304	1970	1977	1986	rVB2	511907	751888	47.59%	5.678%
16	15.661	2203	2208	2214	rVB	12095	15972	1.01%	0.121%
17	15.790	2224	2230	2239	rBV	606779	860634	54.48%	6.499%
18	16.014	2263	2268	2278	rBV3	11248	20208	1.28%	0.153%
19	16.807	2398	2403	2407	rBV	13525	18375	1.16%	0.139%
20	17.042	2437	2443	2452	rBV2	700357	955053	60.45%	7.212%
21	17.541	2523	2528	2535	rBV	17484	22284	1.41%	0.168%
22	17.947	2593	2597	2603	rBV4	10677	24350	1.54%	0.184%
23	18.235	2641	2646	2651	rVB2	14220	17275	1.09%	0.130%
24	19.674	2885	2891	2897	rBV	1313148	1579809	100.00%	11.930%
25	20.932	3101	3105	3114	rBV	102450	169343	10.72%	1.279%
26	21.020	3117	3120	3127	rVB3	14067	20331	1.29%	0.154%
27	21.225	3149	3155	3163	rBV	858551	1073930	67.98%	8.110%
28	23.452	3527	3534	3547	rVB2	578378	1055309	66.80%	7.969%

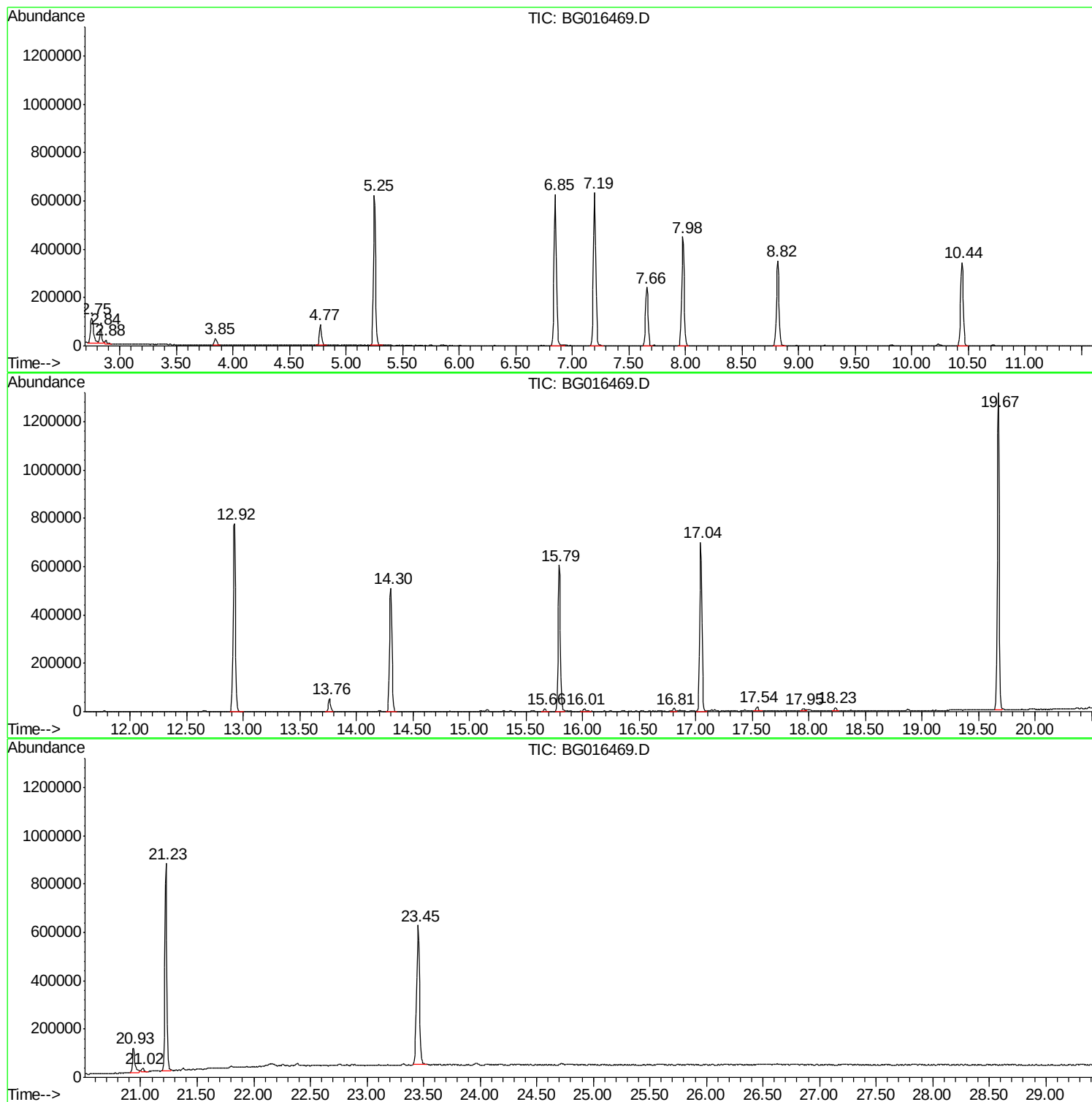
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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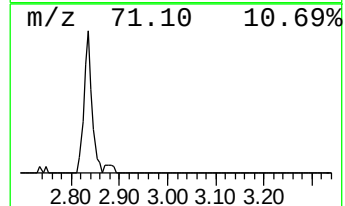
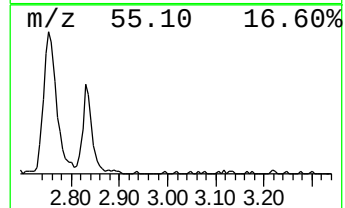
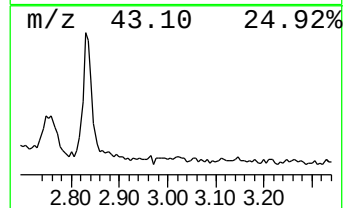
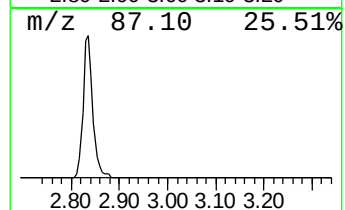
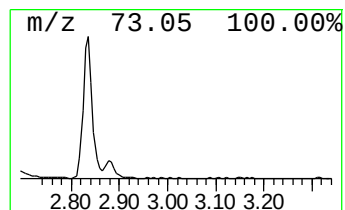
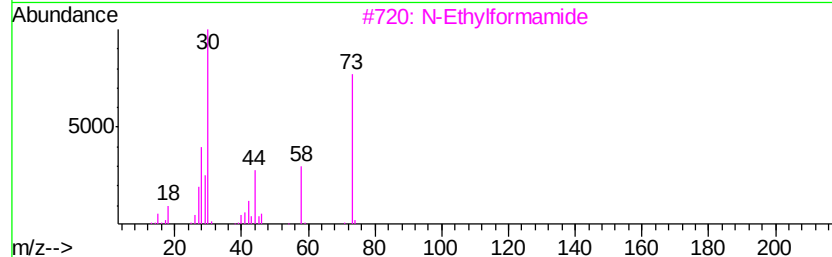
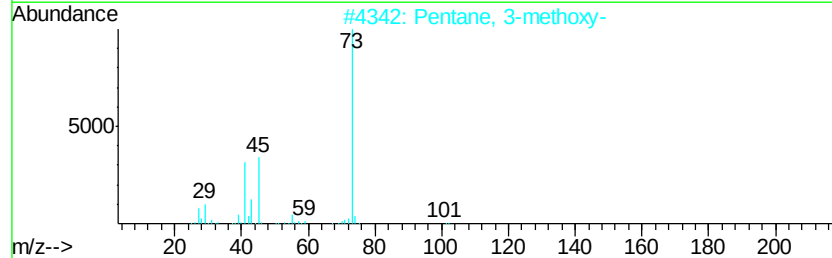
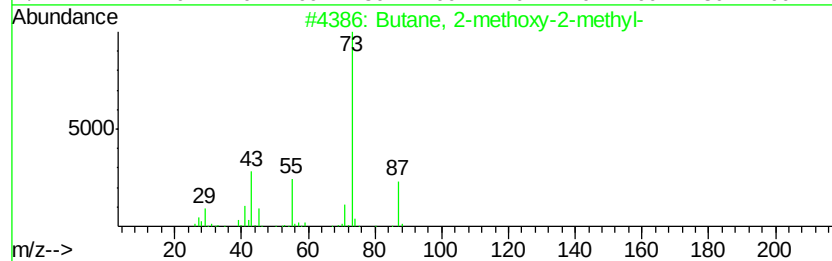
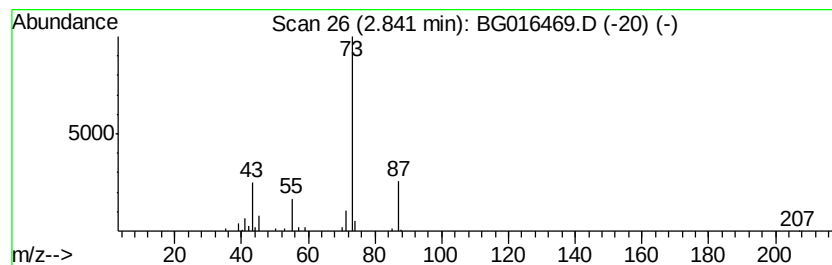
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.84	4.59 ng	84998	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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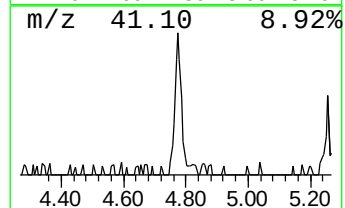
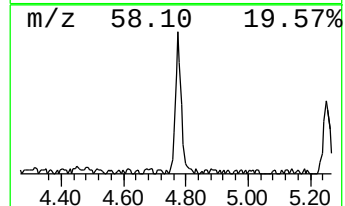
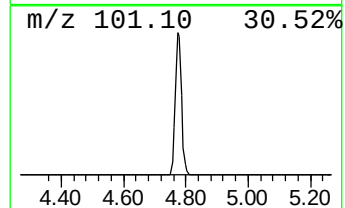
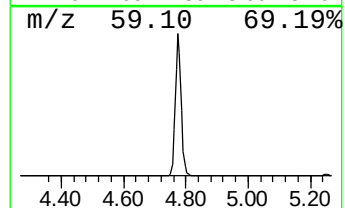
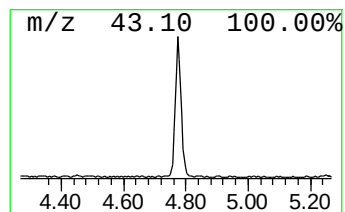
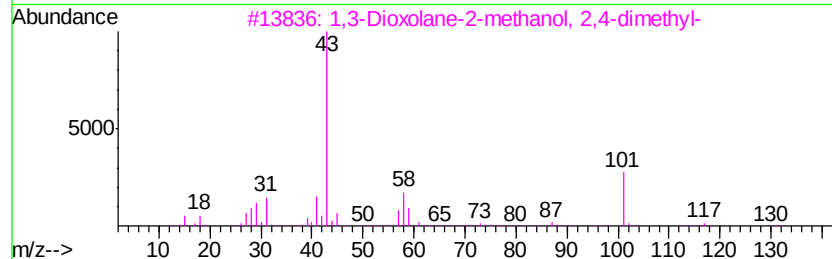
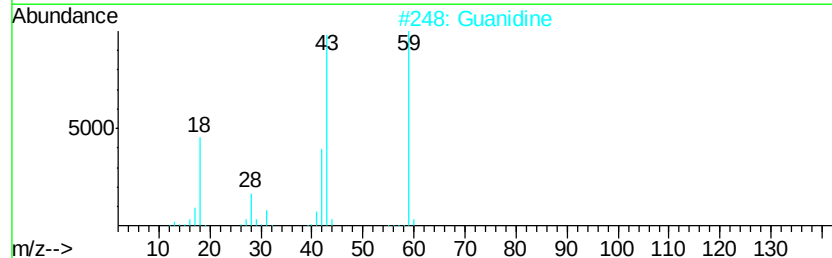
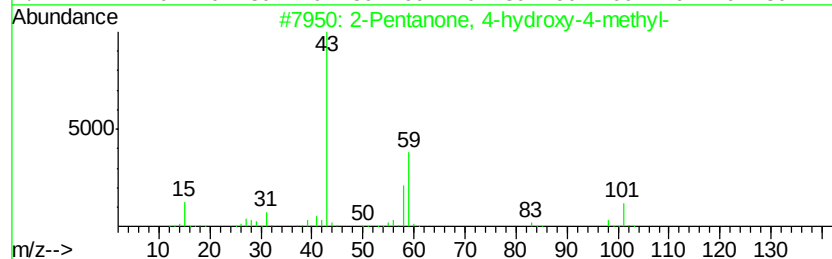
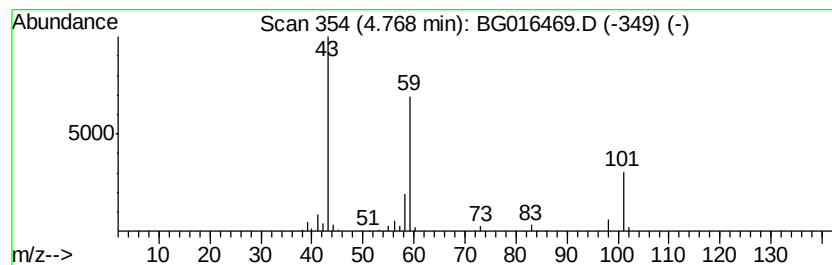
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	6.41 ng	118624	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	38
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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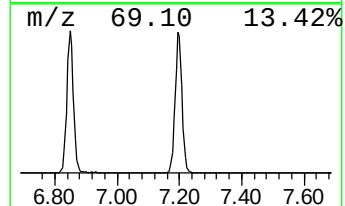
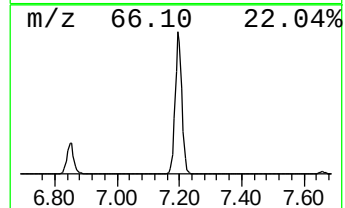
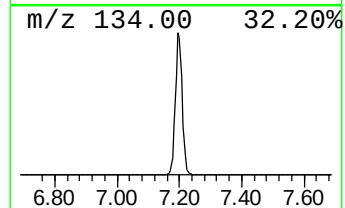
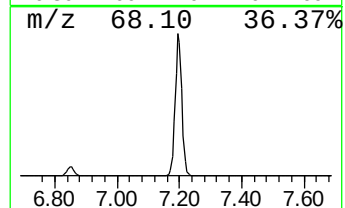
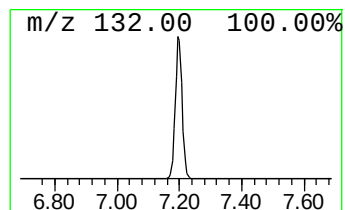
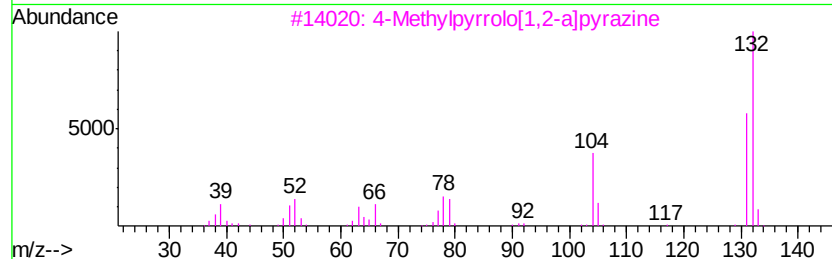
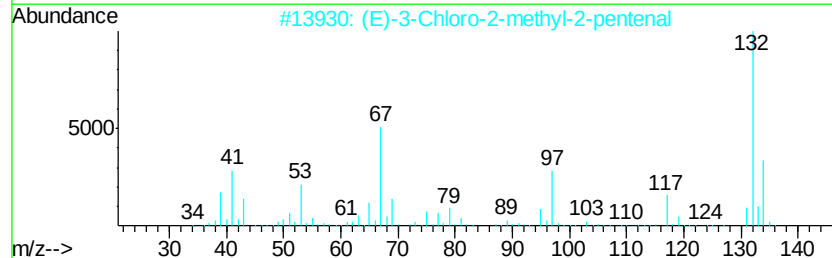
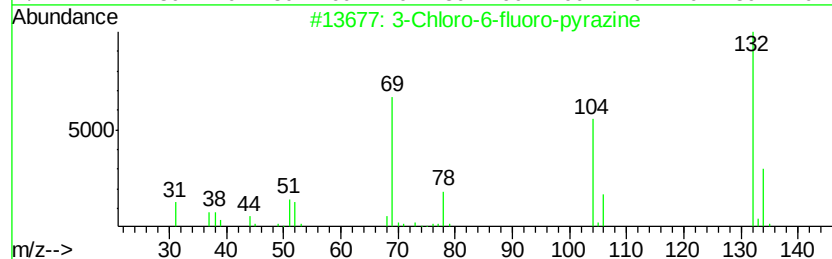
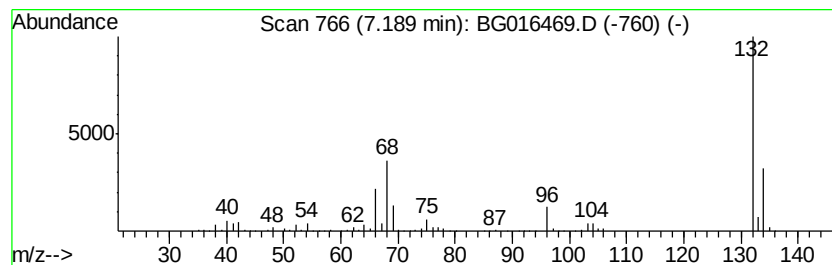
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Peak Number 5 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	52.66 ng	974324	1,4-Dichlorobenzene-d4	7.66

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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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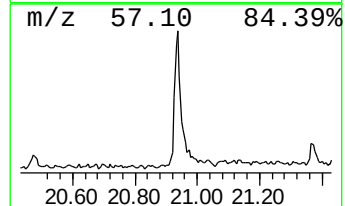
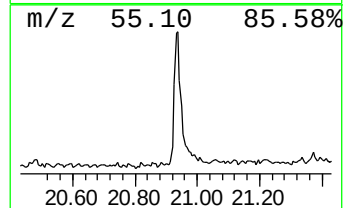
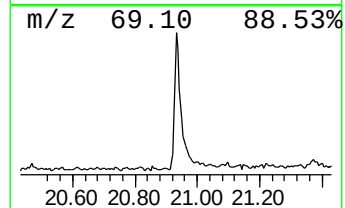
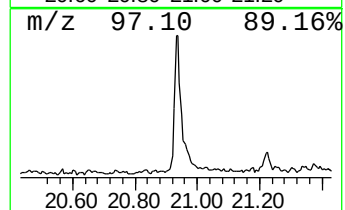
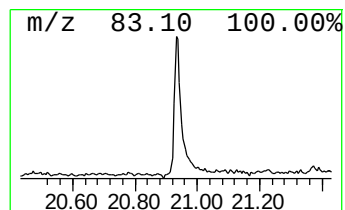
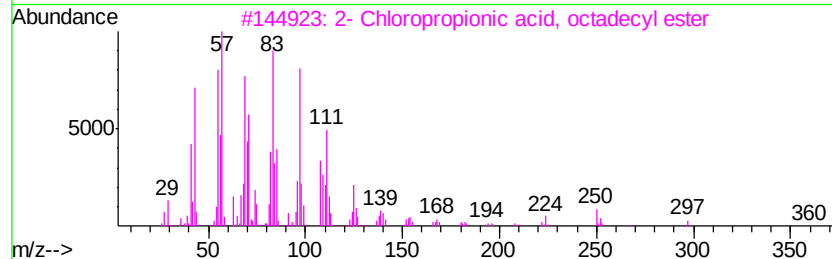
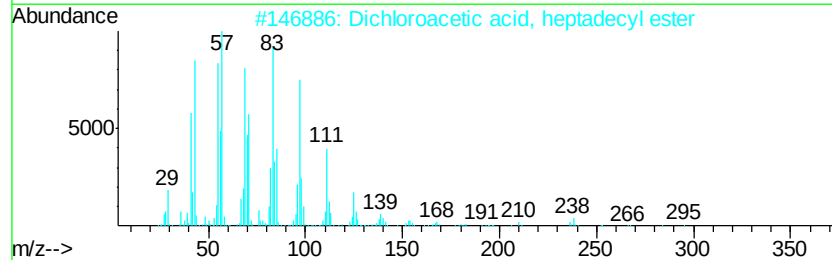
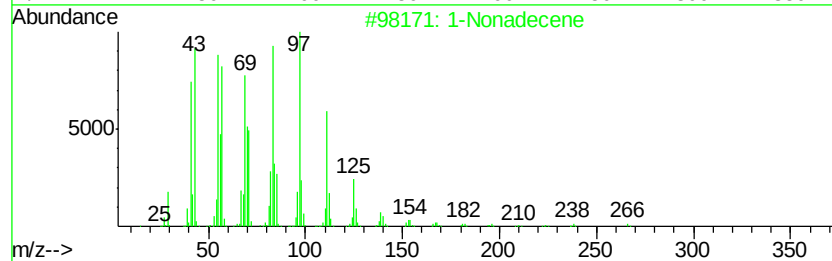
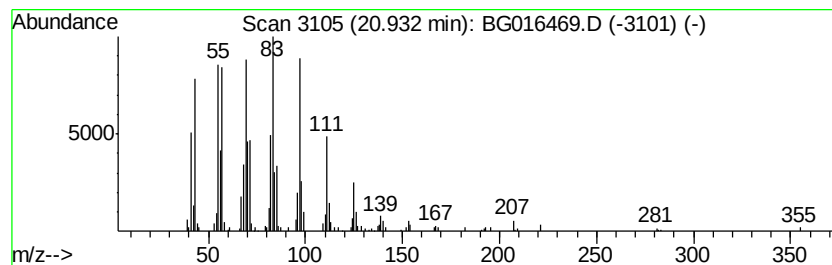
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	3.15 ng	169343	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	4.6	ng	84998	1	7.66	370058	20.0
2-Pentanone, 4-hy...	4.77	6.4	ng	118624	1	7.66	370058	20.0
unknown7.19	7.19	52.7	ng	974324	1	7.66	370058	20.0
1-Nonadecene	20.93	3.1	ng	169343	5	21.23	1073930	20.0