

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019911.D
 Acq On : 4 Dec 2015 19:08
 Operator : UM/NP
 Sample : G4221-15DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BNA-SOILD

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-BG120215.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	2.996	22	27	42	rVB	454301	649146	40.32%	2.883%
2	3.137	47	51	60	rVB3	18010	33044	2.05%	0.147%
3	3.219	60	65	70	rBV2	24585	33433	2.08%	0.148%
4	5.193	395	401	410	rBV	64306	97362	6.05%	0.432%
5	5.657	472	480	488	rBV	128889	201642	12.52%	0.896%
6	7.261	745	753	767	rBV2	149216	392619	24.39%	1.744%
7	7.643	810	818	822	rBV	143132	261513	16.24%	1.162%
8	8.007	872	880	887	rBV	185868	313450	19.47%	1.392%
9	8.119	892	899	902	rVV	110371	188214	11.69%	0.836%
10	8.154	902	905	913	rVB	72054	109723	6.82%	0.487%
11	8.442	948	954	961	rBV	102367	176116	10.94%	0.782%
12	8.548	966	972	978	rVB	15986	25641	1.59%	0.114%
13	9.212	1077	1085	1091	rBV	116699	198148	12.31%	0.880%
14	9.282	1091	1097	1100	rVV	95187	162239	10.08%	0.721%
15	9.323	1100	1104	1115	rVB	158245	286205	17.78%	1.271%
16	9.846	1186	1193	1203	rVB	296166	513447	31.89%	2.281%
17	10.575	1309	1317	1329	rVB	118884	205056	12.74%	0.911%
18	10.798	1348	1355	1362	rVB	209954	364172	22.62%	1.617%
19	10.939	1370	1379	1383	rBV	159542	296365	18.41%	1.316%
20	10.986	1383	1387	1397	rVB	284830	497199	30.88%	2.208%
21	11.274	1429	1436	1443	rBV	259228	444671	27.62%	1.975%
22	12.191	1584	1592	1603	rBV	288610	458229	28.46%	2.035%
23	12.584	1652	1659	1667	rBV	265381	437162	27.15%	1.942%
24	13.178	1753	1760	1766	rBV	150108	229313	14.24%	1.019%
25	13.248	1766	1772	1778	rVB	206169	334538	20.78%	1.486%
26	13.372	1785	1793	1801	rBV	294899	440681	27.37%	1.957%
27	14.194	1927	1933	1941	rVB	509763	729409	45.31%	3.240%
28	14.470	1974	1980	1987	rBV	300327	464388	28.84%	2.063%
29	14.746	2017	2027	2033	rBV3	284095	452583	28.11%	2.010%
30	14.811	2033	2038	2046	rVB	222647	336156	20.88%	1.493%
31	14.929	2049	2058	2069	rBV	161477	260619	16.19%	1.158%
32	15.146	2088	2095	2101	rBV	589051	900054	55.91%	3.998%
33	15.551	2157	2164	2176	rVB	507343	715914	44.47%	3.180%
34	15.792	2198	2205	2212	rBV2	543172	796449	49.47%	3.537%

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35	16.227	2272	2279	2288	rVB	234276	343615	21.34%	1.526%
36	16.674	2349	2355	2361	rBV	271405	389186	24.17%	1.729%
37	17.490	2487	2494	2497	rBV	374506	576979	35.84%	2.563%
38	17.531	2497	2501	2512	rVB	425495	626608	38.92%	2.783%
39	17.884	2556	2561	2568	rVB	92202	137016	8.51%	0.609%
40	18.366	2639	2643	2651	rBV4	9656	16288	1.01%	0.072%
41	18.442	2651	2656	2663	rVB	201177	257688	16.01%	1.145%
42	19.224	2783	2789	2794	rBV3	10572	17723	1.10%	0.079%
43	19.535	2835	2842	2848	rVB	516784	725515	45.06%	3.222%
44	19.870	2895	2899	2900	rBV2	13587	17780	1.10%	0.079%
45	19.893	2901	2903	2908	rVB	18514	19561	1.22%	0.087%
46	20.087	2931	2936	2942	rVB	559531	729361	45.30%	3.240%
47	21.397	3155	3159	3166	rVB4	21339	33530	2.08%	0.149%
48	21.650	3197	3202	3211	rVB	555091	761999	47.33%	3.384%
49	21.750	3211	3219	3225	rBV2	635957	1609951	100.00%	7.151%
50	21.809	3225	3229	3237	rVB	506296	836463	51.96%	3.715%
51	22.590	3359	3362	3368	rBV7	11369	23694	1.47%	0.105%
52	22.890	3406	3413	3425	rVB	409398	726471	45.12%	3.227%
53	23.501	3511	3517	3522	rBV5	14723	30028	1.87%	0.133%
54	24.000	3592	3602	3612	rBV	340423	830932	51.61%	3.691%
55	24.141	3620	3626	3630	rVB3	20795	41119	2.55%	0.183%
56	25.052	3770	3781	3790	rBV	242391	687403	42.70%	3.053%
57	26.286	3986	3991	3992	rBV5	12694	18965	1.18%	0.084%
58	28.877	4415	4432	4449	rBV2	238243	1051734	65.33%	4.671%

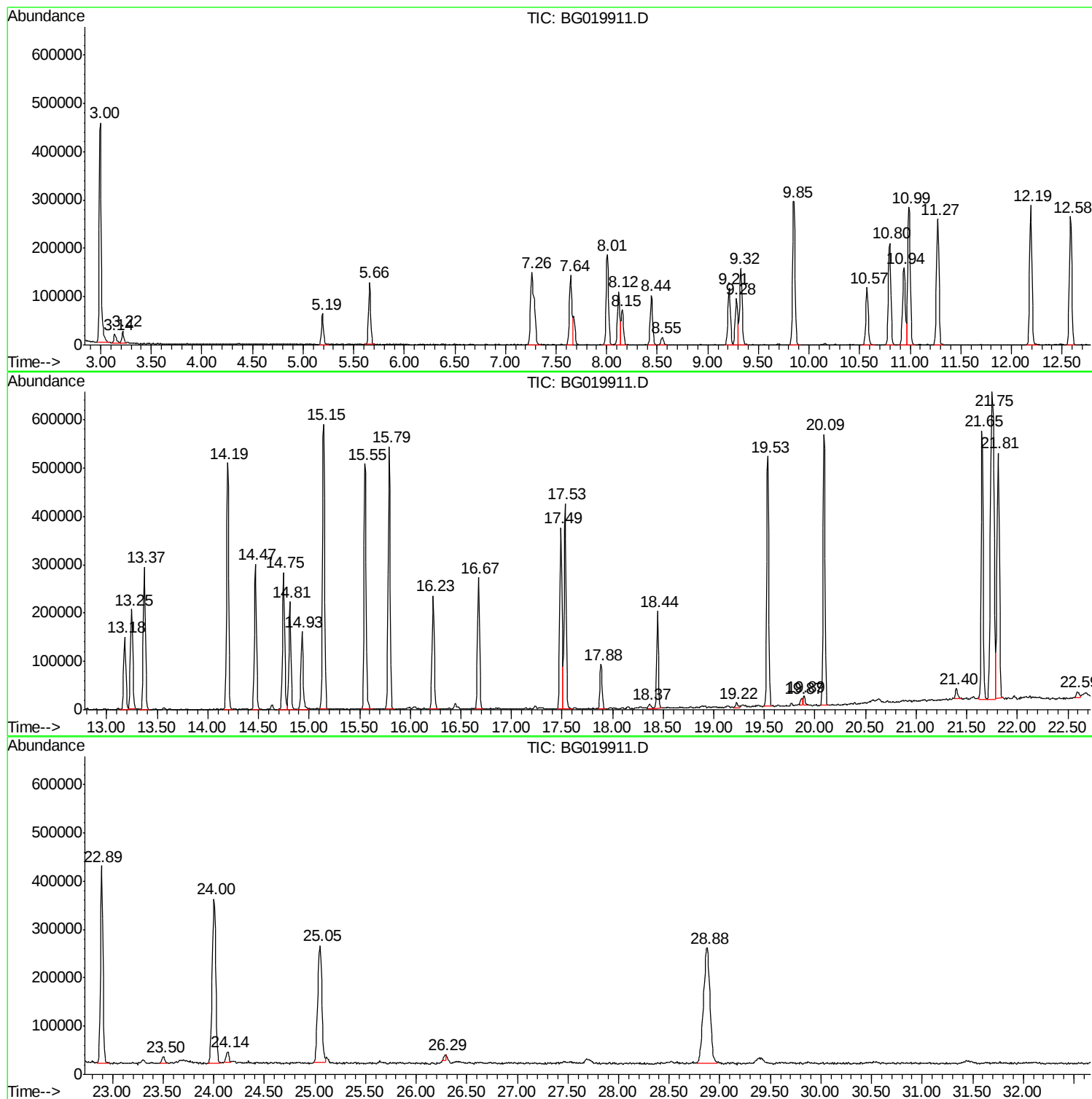
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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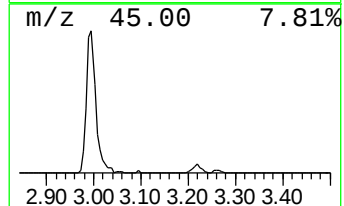
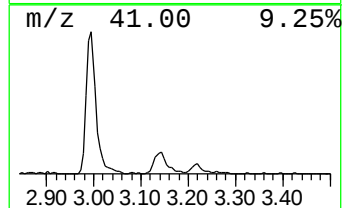
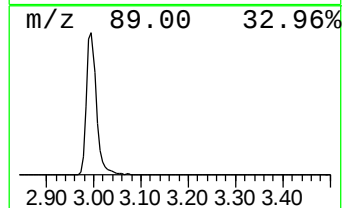
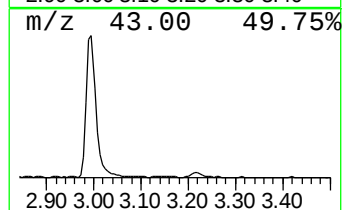
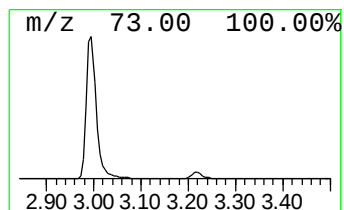
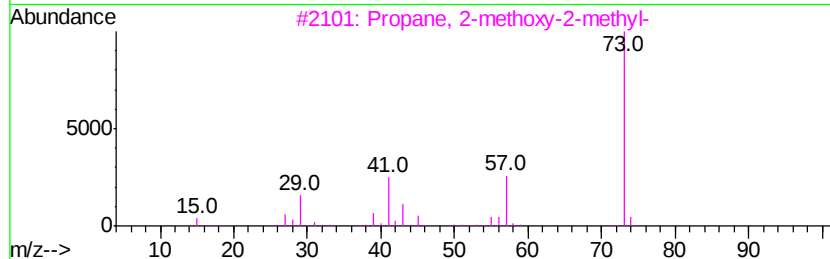
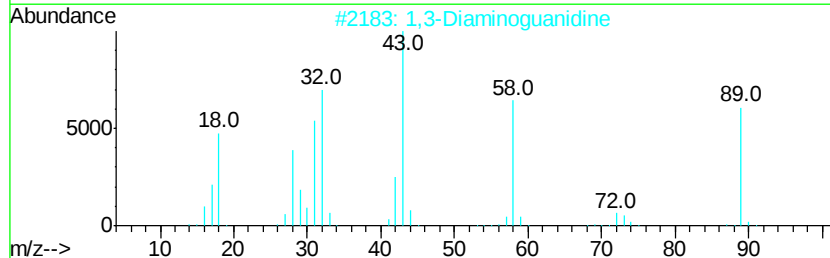
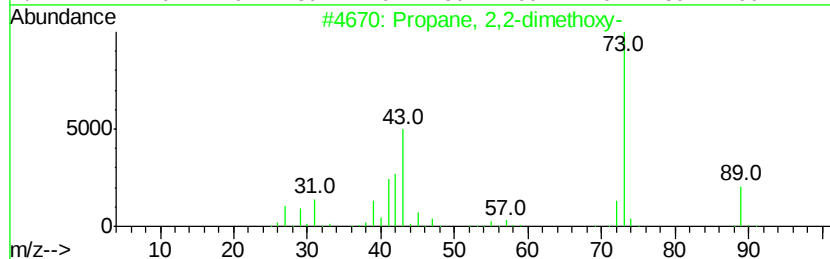
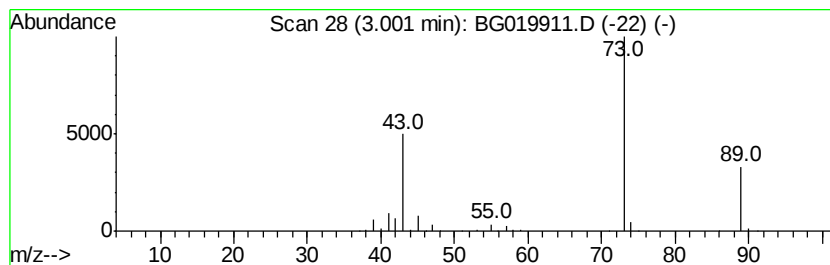
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	68.98 ng	649146	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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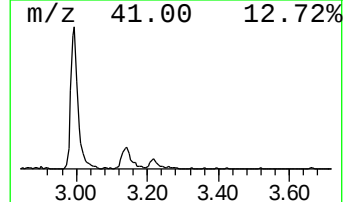
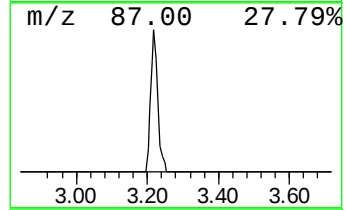
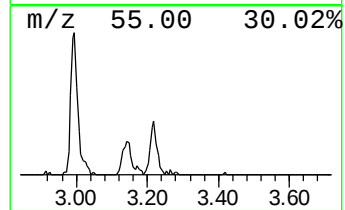
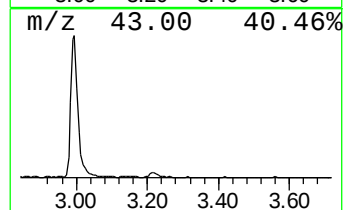
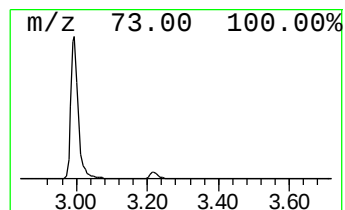
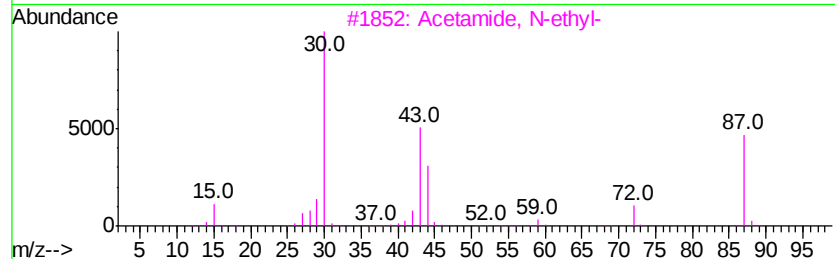
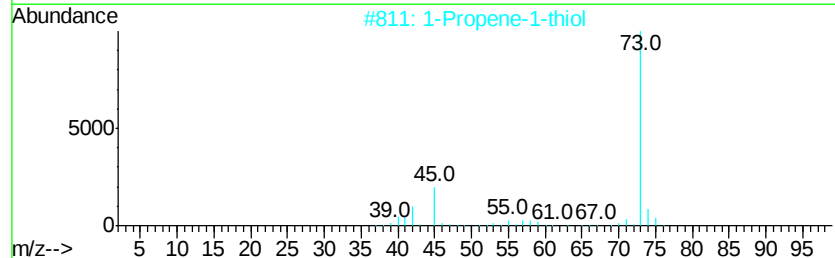
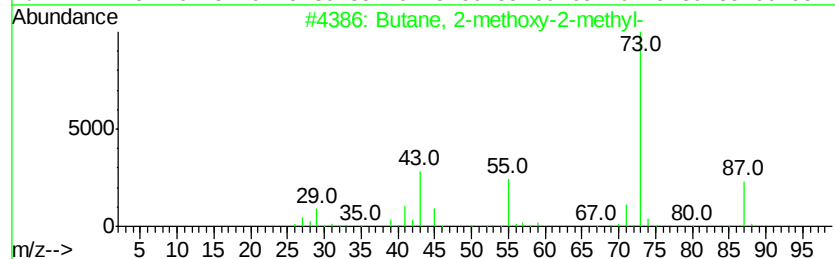
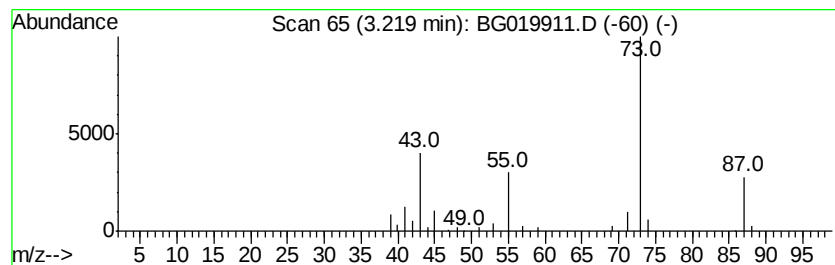
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.22	3.55 ng	33433	1,4-Dichlorobenzene-d4	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1-Propene-1-thiol	74	C3H6S	000925-89-3	22
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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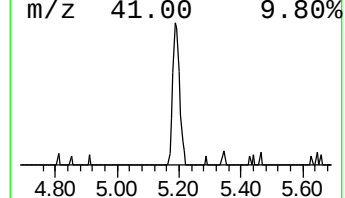
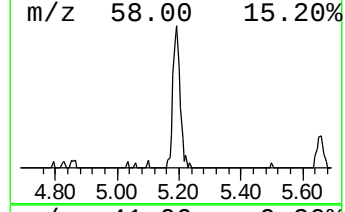
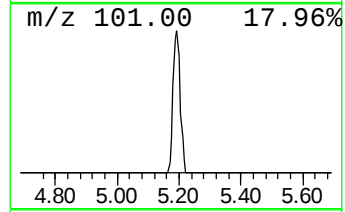
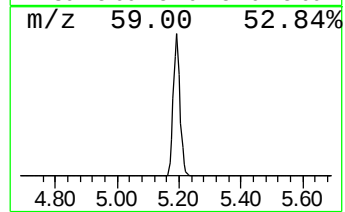
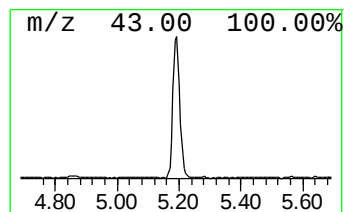
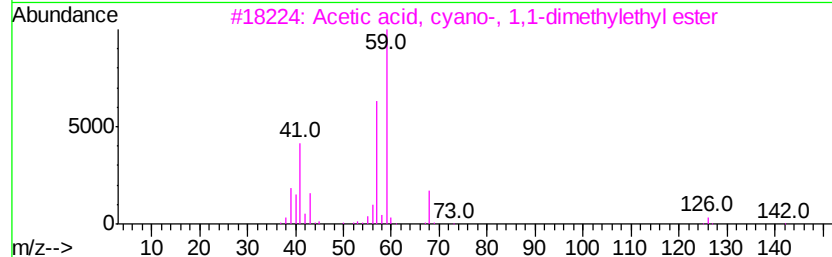
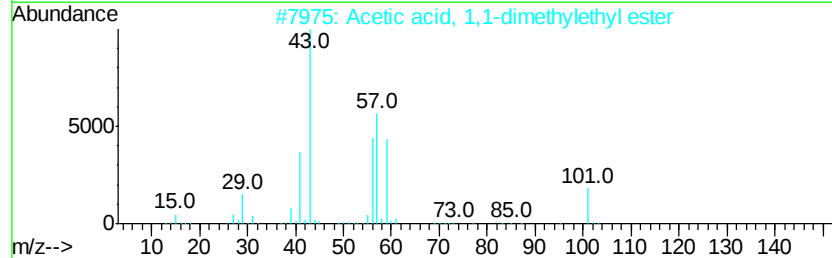
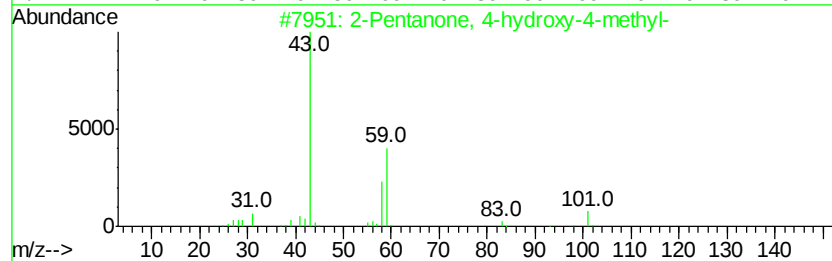
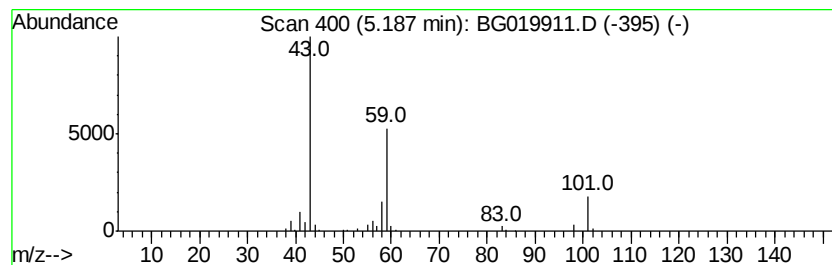
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.35 ng	97362	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.00	3.00	69.0	ng	649146	1	8.12	188214	20.0
Butane, 2-methoxy...	3.22	3.5	ng	33433	1	8.12	188214	20.0
2-Pentanone, 4-hy...	5.19	10.4	ng	97362	1	8.12	188214	20.0