

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000395.D
 Acq On : 29 Jan 2015 20:45
 Operator : TP/IZ
 Sample : G1135-01RX
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9RX

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM01.2-EPA-BM012915.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	3	8	25	rVV	1880984	2925724	64.64%	5.720%
2	2.881	28	33	43	rBV	561454	1018735	22.51%	1.992%
3	2.957	43	46	55	rVB	506404	663151	14.65%	1.297%
4	3.193	81	86	94	rBV	938404	1459970	32.26%	2.855%
5	3.252	94	96	108	rVB2	52984	86177	1.90%	0.168%
6	3.963	215	217	220	rVB3	4173	4728	0.10%	0.009%
7	4.487	299	306	321	rBV	2680381	4147487	91.63%	8.109%
8	4.587	321	323	328	rVB6	3242	4563	0.10%	0.009%
9	4.869	366	371	380	rBV	72214	119639	2.64%	0.234%
10	5.116	409	413	417	rVB6	4407	7282	0.16%	0.014%
11	5.151	417	419	422	rBV3	4883	6505	0.14%	0.013%
12	5.604	494	496	499	rVB4	4963	5644	0.12%	0.011%
13	5.728	514	517	519	rBV3	3580	5242	0.12%	0.010%
14	5.975	556	559	562	rBV4	6137	7571	0.17%	0.015%
15	6.916	714	719	728	rVB	136647	214940	4.75%	0.420%
16	7.087	742	748	756	rVB	429860	644918	14.25%	1.261%
17	7.287	775	782	789	rVV	508165	814933	18.01%	1.593%
18	7.375	792	797	803	rBV2	38430	57996	1.28%	0.113%
19	7.751	855	861	869	rBV	615769	982255	21.70%	1.921%
20	7.869	877	881	886	rVB4	11461	17445	0.39%	0.034%
21	8.457	973	981	989	rBV	378285	625336	13.82%	1.223%
22	8.910	1050	1058	1066	rBV	697932	1109050	24.50%	2.168%
23	9.628	1173	1180	1190	rBV	580050	965368	21.33%	1.888%
24	10.163	1263	1271	1280	rBV	788603	1314293	29.04%	2.570%
25	10.545	1329	1336	1343	rBV	834341	1373424	30.34%	2.685%
26	12.133	1602	1606	1612	rBV4	16028	24152	0.53%	0.047%
27	13.186	1781	1785	1788	rBV4	2875	4738	0.10%	0.009%
28	13.810	1884	1891	1903	rBV	1887032	2488733	54.99%	4.866%
29	14.092	1932	1939	1949	rBV	1848985	2646859	58.48%	5.175%
30	14.227	1959	1962	1967	rBV4	6285	9824	0.22%	0.019%
31	14.398	1985	1991	2000	rVB	1311279	1941614	42.90%	3.796%
32	14.592	2019	2024	2030	rBV2	112737	172621	3.81%	0.338%
33	14.810	2057	2061	2067	rBV4	2516	5775	0.13%	0.011%
34	15.392	2154	2160	2168	rVV	2353804	3406542	75.26%	6.661%

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35	15.510	2175	2180	2190	rBV	854492	1149772	25.40%	2.248%
36	15.633	2196	2201	2206	rVB4	22836	33371	0.74%	0.065%
37	15.710	2212	2214	2217	rBV4	5239	5203	0.11%	0.010%
38	16.351	2319	2323	2326	rBV4	5990	8612	0.19%	0.017%
39	16.927	2418	2421	2425	rBV3	6452	9608	0.21%	0.019%
40	17.051	2435	2442	2444	rBV2	3871	7054	0.16%	0.014%
41	17.145	2451	2458	2464	rBV	1855189	2560064	56.56%	5.006%
42	17.245	2468	2475	2486	rVV	2812160	3904012	86.25%	7.633%
43	17.633	2540	2541	2546	rVB3	4177	4815	0.11%	0.009%
44	18.033	2606	2609	2610	rBV2	6768	8245	0.18%	0.016%
45	18.804	2737	2740	2741	rBV3	5011	5381	0.12%	0.011%
46	19.174	2798	2803	2807	rBV3	25401	32170	0.71%	0.063%
47	19.321	2821	2828	2833	rBV7	8581	15632	0.35%	0.031%
48	19.427	2842	2846	2850	rVB	21210	27459	0.61%	0.054%
49	19.474	2852	2854	2858	rVB3	5916	4603	0.10%	0.009%
50	19.545	2860	2866	2875	rBV	3342619	4526132	100.00%	8.850%
51	19.768	2902	2904	2908	rBV4	4690	5309	0.12%	0.010%
52	20.039	2947	2950	2953	rBV4	5326	5594	0.12%	0.011%
53	20.086	2956	2958	2965	rVV8	3492	5713	0.13%	0.011%
54	20.527	3027	3033	3034	rBV5	7465	13153	0.29%	0.026%
55	20.568	3038	3040	3043	rVB4	3891	5059	0.11%	0.010%
56	20.686	3058	3060	3065	rVB6	6938	8644	0.19%	0.017%
57	20.733	3066	3068	3072	rVB5	7021	4795	0.11%	0.009%
58	20.868	3090	3091	3094	rBV3	6316	7119	0.16%	0.014%
59	21.133	3133	3136	3140	rVB4	29682	34958	0.77%	0.068%
60	21.250	3153	3156	3158	rVB3	23628	23261	0.51%	0.045%
61	21.333	3165	3170	3178	rBV	2310125	3033829	67.03%	5.932%
62	21.556	3206	3208	3211	rBV4	9717	8335	0.18%	0.016%
63	21.915	3265	3269	3273	rBV7	13536	28950	0.64%	0.057%
64	22.380	3346	3348	3351	rVB3	19096	18467	0.41%	0.036%
65	23.450	3522	3530	3543	rBV2	1926259	3732409	82.46%	7.298%
66	23.591	3547	3554	3564	rVB2	1288163	2525304	55.79%	4.938%
67	24.444	3696	3699	3707	rVB9	44277	98671	2.18%	0.193%

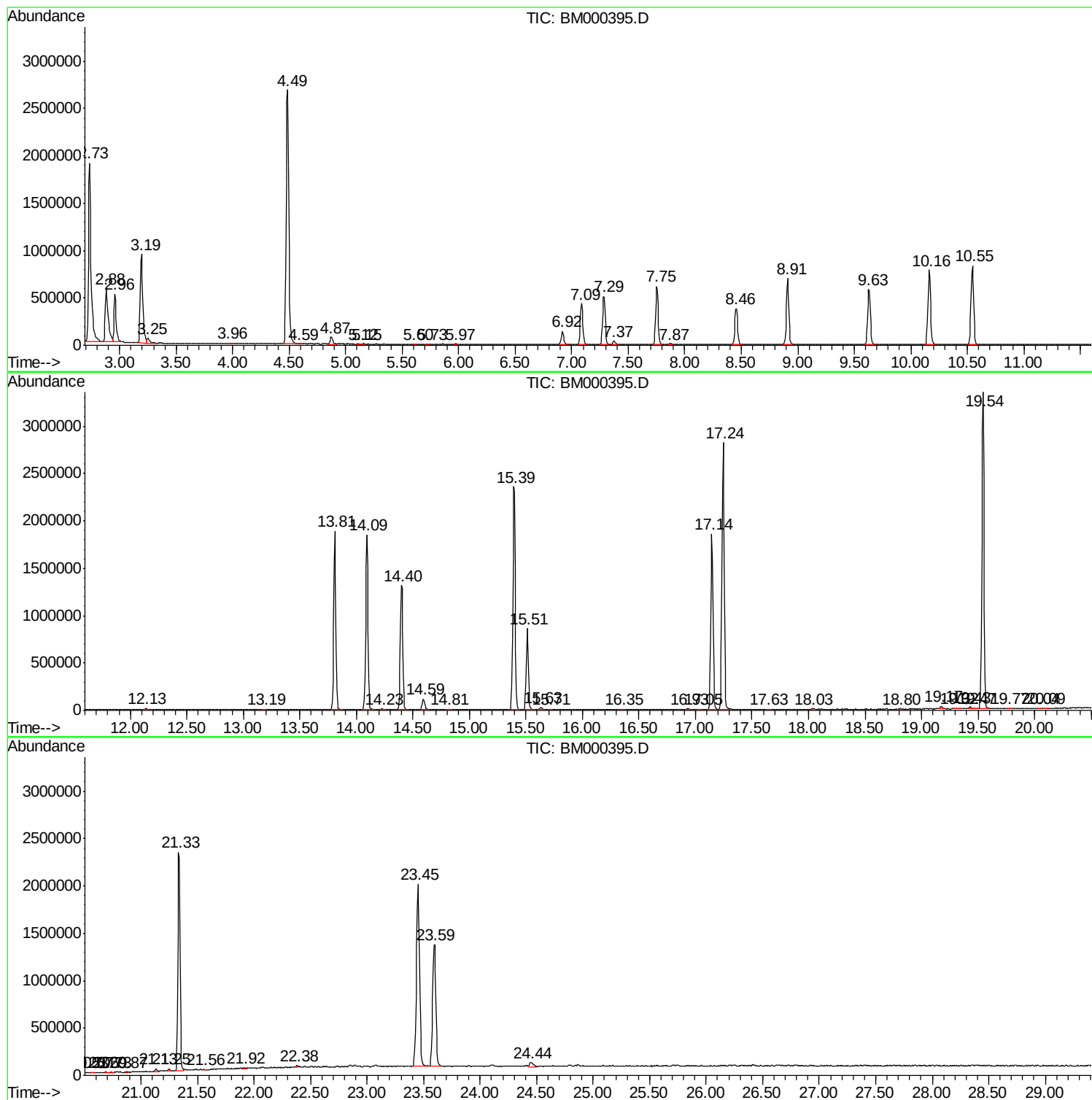
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
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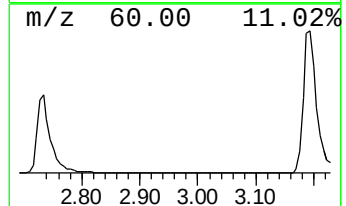
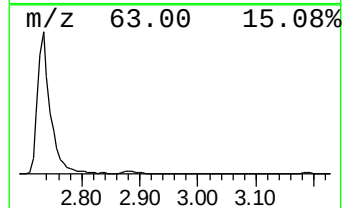
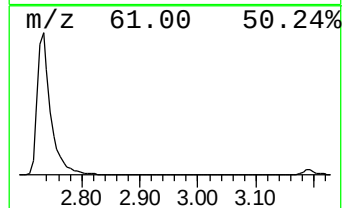
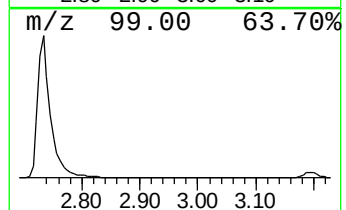
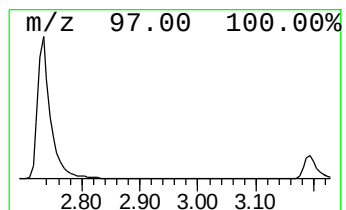
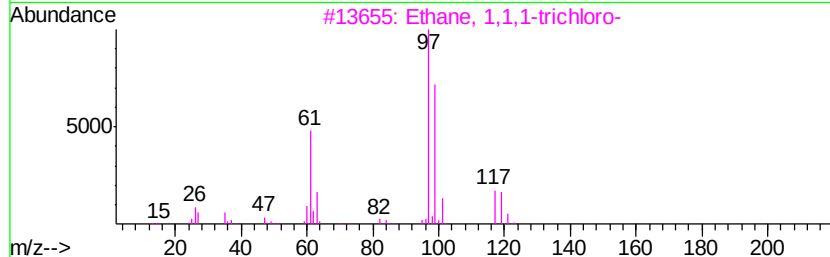
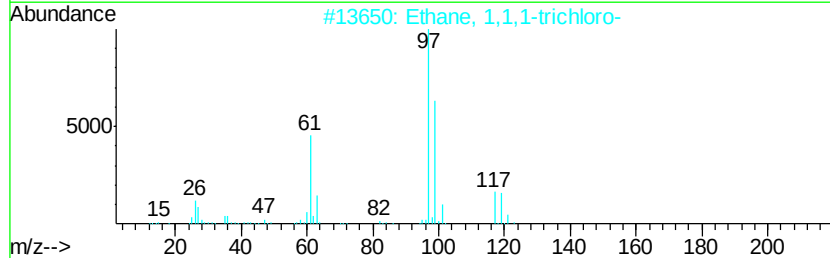
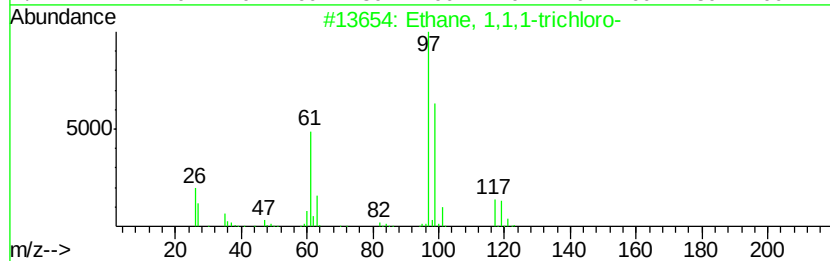
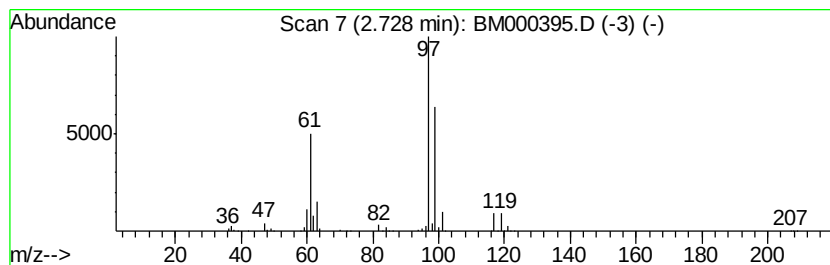
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	59.57 ng/ul	2925720	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
2		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	83
3		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	83
4		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	78
5		Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	64



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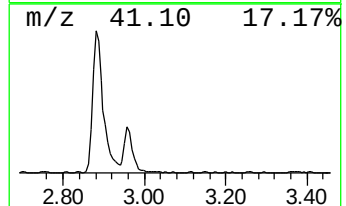
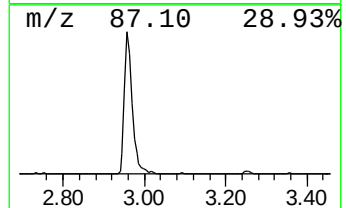
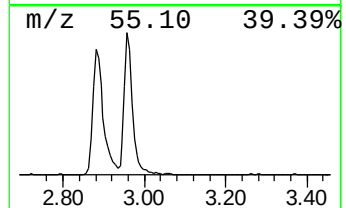
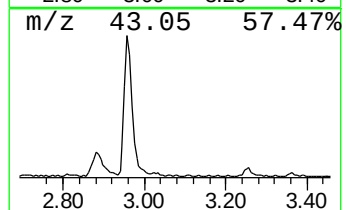
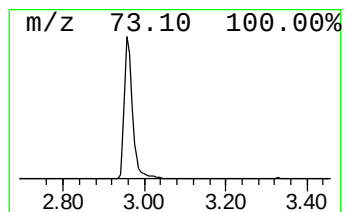
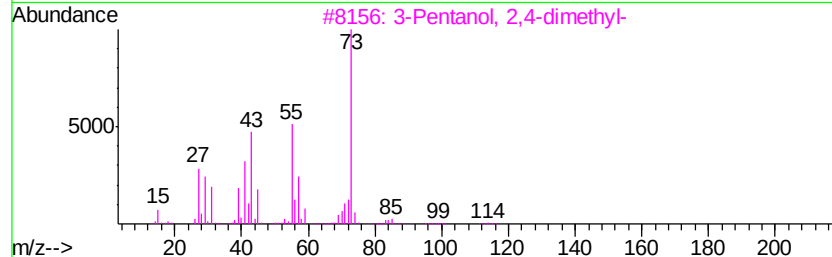
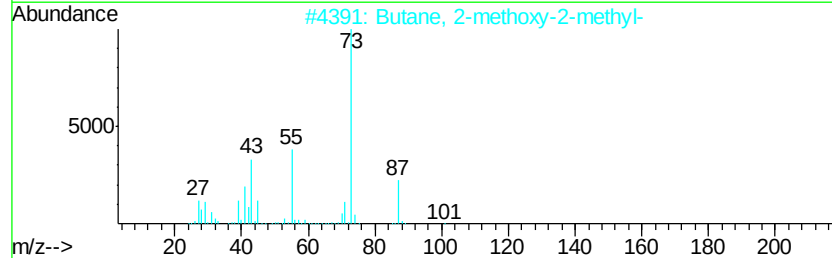
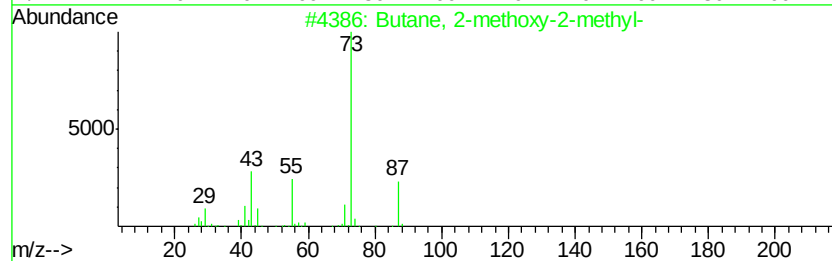
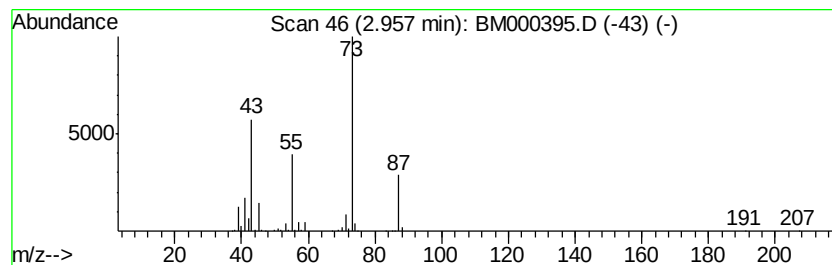
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.96	13.50 ng/ul	663151	1,4-Dichlorobenzene-d4	7.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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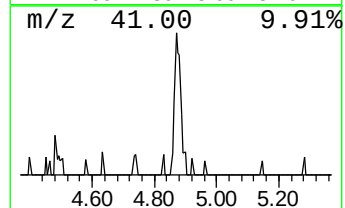
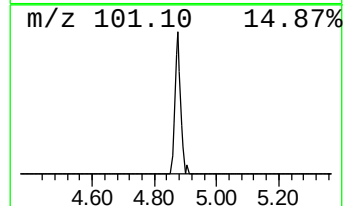
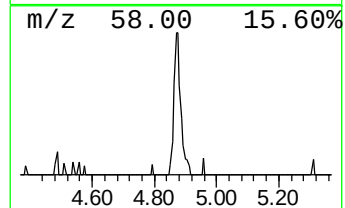
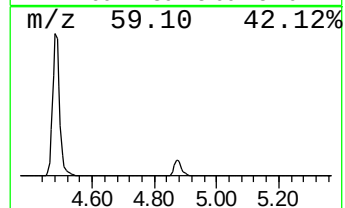
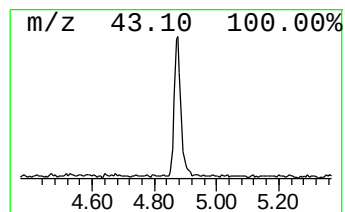
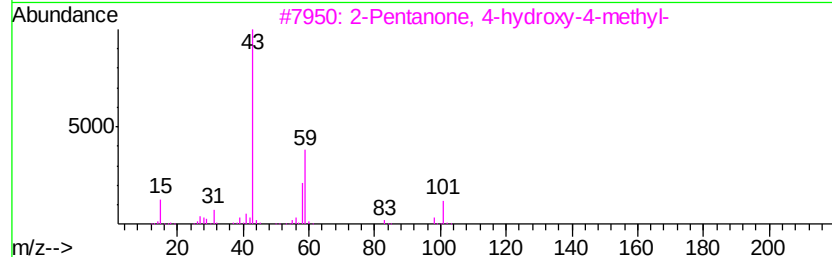
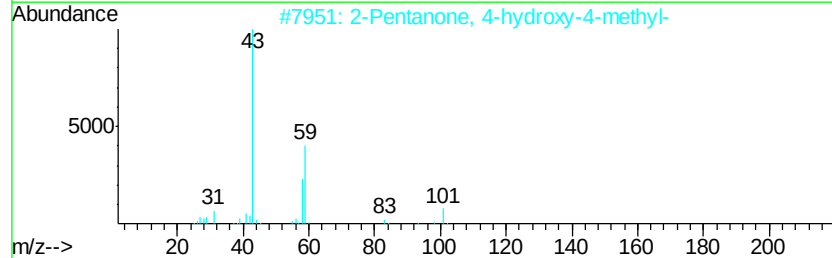
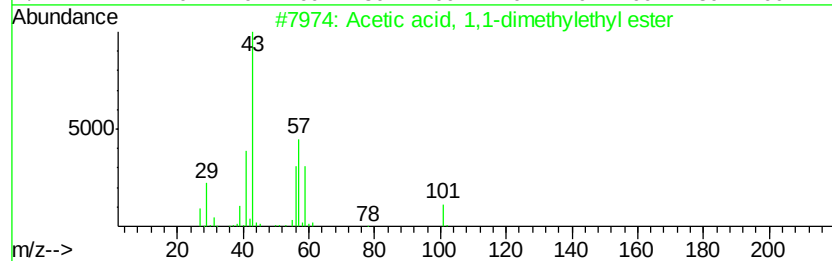
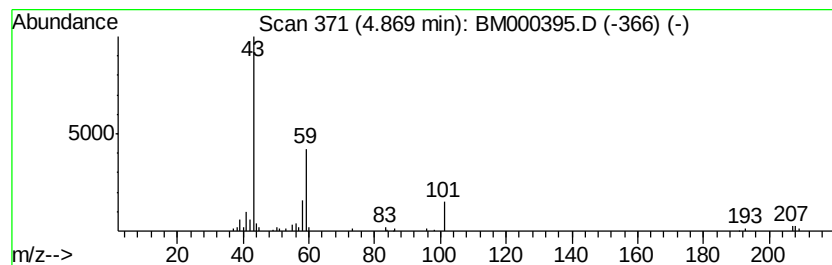
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetic acid, 1,1-dimethylet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	2.44 ng/ul	119639	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	59
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1-tri...	2.73	59.6	ng/ul	2925720	1	7.75	982255	20.0
Butane, 2-methoxy...	2.96	13.5	ng/ul	663151	1	7.75	982255	20.0
Acetic acid, 1,1-...	4.87	2.4	ng/ul	119639	1	7.75	982255	20.0