

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000382.D
 Acq On : 29 Jan 2015 09:31
 Operator : TP/IZ
 Sample : G1134-14RX
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB1RX

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-BM012815.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	2.728	4	7	12	rBV	141565	170686	6.54%	0.532%
2	2.881	27	33	42	rBV	669098	1049583	40.19%	3.272%
3	2.952	42	45	52	rVB	406437	490332	18.78%	1.529%
4	3.187	80	85	92	rBV	133490	182625	6.99%	0.569%
5	3.352	110	113	114	rBV3	5787	4653	0.18%	0.015%
6	3.416	122	124	127	rBV3	5444	5938	0.23%	0.019%
7	3.534	143	144	146	rBV2	4793	4181	0.16%	0.013%
8	3.646	160	163	168	rVB4	14992	18169	0.70%	0.057%
9	3.716	173	175	178	rVB4	6067	5398	0.21%	0.017%
10	3.899	203	206	207	rBV3	4624	4839	0.19%	0.015%
11	3.963	213	217	219	rBV5	5470	7191	0.28%	0.022%
12	4.263	264	268	270	rBV3	5389	8284	0.32%	0.026%
13	4.475	298	304	317	rVB	1033523	1417699	54.29%	4.420%
14	4.704	342	343	346	rBV2	4742	4510	0.17%	0.014%
15	4.863	365	370	375	rVB6	11444	16549	0.63%	0.052%
16	5.040	397	400	401	rBV3	5011	5783	0.22%	0.018%
17	5.193	423	426	427	rBV2	3868	3984	0.15%	0.012%
18	5.381	454	458	461	rBV4	3270	4714	0.18%	0.015%
19	5.651	502	504	507	rBV3	3228	4415	0.17%	0.014%
20	5.704	510	513	516	rVV4	4000	4823	0.18%	0.015%
21	6.081	576	577	580	rBV3	3615	3780	0.14%	0.012%
22	6.134	584	586	591	rVB4	4371	6907	0.26%	0.022%
23	6.181	591	594	598	rBV4	5816	8561	0.33%	0.027%
24	6.298	607	614	616	rBV6	3130	7827	0.30%	0.024%
25	6.469	640	643	645	rBV3	3518	4526	0.17%	0.014%
26	6.616	665	668	671	rBV3	3306	4601	0.18%	0.014%
27	6.669	675	677	680	rVV4	3423	3884	0.15%	0.012%
28	6.904	712	717	724	rVB2	88699	147150	5.63%	0.459%
29	7.075	740	746	753	rVV	292041	450239	17.24%	1.404%
30	7.157	757	760	763	rVV4	3807	5725	0.22%	0.018%
31	7.269	773	779	791	rVV	351692	569494	21.81%	1.776%
32	7.363	791	795	800	rVB3	21505	29725	1.14%	0.093%
33	7.610	834	837	841	rVB5	3702	5513	0.21%	0.017%
34	7.740	851	859	867	rBV	693296	1085164	41.55%	3.383%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	8.439	972	978	986	rVV	253511	407180	15.59%	1.269%
36	8.628	1007	1010	1013	rBV4	2869	4123	0.16%	0.013%
37	8.839	1041	1046	1048	rBV4	2503	4320	0.17%	0.013%
38	8.898	1048	1056	1062	rBV	425802	676043	25.89%	2.108%
39	8.969	1067	1068	1072	rBV3	3383	4457	0.17%	0.014%
40	9.163	1097	1101	1104	rBV3	3302	5492	0.21%	0.017%
41	9.204	1104	1108	1109	rBV3	4147	4127	0.16%	0.013%
42	9.316	1122	1127	1130	rVV5	3329	5685	0.22%	0.018%
43	9.616	1169	1178	1187	rBV	329349	554073	21.22%	1.727%
44	10.151	1262	1269	1278	rBV	529386	863843	33.08%	2.693%
45	10.528	1325	1333	1342	rBV	845810	1438119	55.07%	4.484%
46	11.122	1433	1434	1440	rVB3	3184	4216	0.16%	0.013%
47	11.751	1536	1541	1543	rBV2	2773	4183	0.16%	0.013%
48	12.127	1601	1605	1608	rBV3	6650	9329	0.36%	0.029%
49	12.257	1624	1627	1629	rBV3	3960	3878	0.15%	0.012%
50	12.833	1724	1725	1730	rVB3	2948	3771	0.14%	0.012%
51	13.469	1831	1833	1839	rBV3	2026	4278	0.16%	0.013%
52	13.798	1881	1889	1898	rBV	1035907	1464262	56.07%	4.565%
53	14.080	1930	1937	1945	rVV	1094646	1611133	61.70%	5.023%
54	14.386	1981	1989	1998	rBV2	1226961	1883710	72.13%	5.873%
55	14.580	2017	2022	2030	rBV3	53069	87716	3.36%	0.273%
56	14.904	2075	2077	2081	rBV4	4503	4004	0.15%	0.012%
57	15.210	2123	2129	2133	rBV	31782	40701	1.56%	0.127%
58	15.310	2142	2146	2147	rBV3	3455	3991	0.15%	0.012%
59	15.380	2151	2158	2165	rVV	1470092	2077214	79.54%	6.476%
60	15.498	2172	2178	2184	rBV	395429	522016	19.99%	1.628%
61	15.551	2184	2187	2191	rVB3	3188	4700	0.18%	0.015%
62	15.621	2195	2199	2204	rBV4	12713	18059	0.69%	0.056%
63	16.015	2261	2266	2268	rBV4	5614	6232	0.24%	0.019%
64	16.339	2319	2321	2326	rVB4	4814	5940	0.23%	0.019%
65	16.774	2392	2395	2397	rVV4	2984	4376	0.17%	0.014%
66	16.910	2416	2418	2423	rVB4	5832	8380	0.32%	0.026%
67	16.998	2430	2433	2436	rVB3	3468	4832	0.19%	0.015%
68	17.051	2439	2442	2444	rBV3	5007	6361	0.24%	0.020%
69	17.127	2448	2455	2466	rBV2	1605373	2304628	88.25%	7.185%
70	17.227	2466	2472	2479	rBV	1698508	2305804	88.30%	7.189%
71	17.509	2517	2520	2522	rBV3	4772	4671	0.18%	0.015%

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72	17.545	2524	2526	2527	rBV	6518	4431	0.17%	0.014%
73	18.021	2602	2607	2612	rVV5	16405	24138	0.92%	0.075%
74	18.092	2616	2619	2624	rVV5	8454	13040	0.50%	0.041%
75	18.198	2635	2637	2640	rVB4	5097	5394	0.21%	0.017%
76	18.621	2707	2709	2711	rBV3	4772	5802	0.22%	0.018%
77	19.015	2773	2776	2779	rVB5	3788	4263	0.16%	0.013%
78	19.056	2779	2783	2786	rBV5	3184	4706	0.18%	0.015%
79	19.156	2795	2800	2805	rBV2	17295	25984	1.00%	0.081%
80	19.198	2805	2807	2812	rVB5	3526	4395	0.17%	0.014%
81	19.251	2812	2816	2819	rBV6	4638	6355	0.24%	0.020%
82	19.309	2820	2826	2830	rBV8	17600	25740	0.99%	0.080%
83	19.409	2839	2843	2849	rVB	14844	23262	0.89%	0.073%
84	19.456	2849	2851	2854	rBV3	4689	4763	0.18%	0.015%
85	19.527	2857	2863	2872	rBV	1917518	2611427	100.00%	8.142%
86	19.668	2884	2887	2889	rVB4	6692	7375	0.28%	0.023%
87	19.756	2898	2902	2908	rBV3	18986	26927	1.03%	0.084%
88	19.898	2924	2926	2930	rVB5	6462	5471	0.21%	0.017%
89	20.180	2973	2974	2976	rBV2	5663	4613	0.18%	0.014%
90	20.239	2981	2984	2986	rBV3	5629	5927	0.23%	0.018%
91	20.386	3006	3009	3010	rBV3	6342	5121	0.20%	0.016%
92	20.562	3037	3039	3042	rVB4	6888	6239	0.24%	0.019%
93	20.709	3062	3064	3066	rBV3	7984	6482	0.25%	0.020%
94	20.792	3075	3078	3079	rBV3	9355	8648	0.33%	0.027%
95	21.115	3130	3133	3137	rVB5	27278	34893	1.34%	0.109%
96	21.274	3158	3160	3162	rBV2	9327	7784	0.30%	0.024%
97	21.315	3162	3167	3173	rBV	2071826	2586806	99.06%	8.065%
98	22.709	3402	3404	3406	rBV3	18842	21418	0.82%	0.067%
99	23.421	3517	3525	3535	rBV	1176886	2205088	84.44%	6.875%
100	23.562	3542	3549	3559	rVB	1211904	2264586	86.72%	7.060%

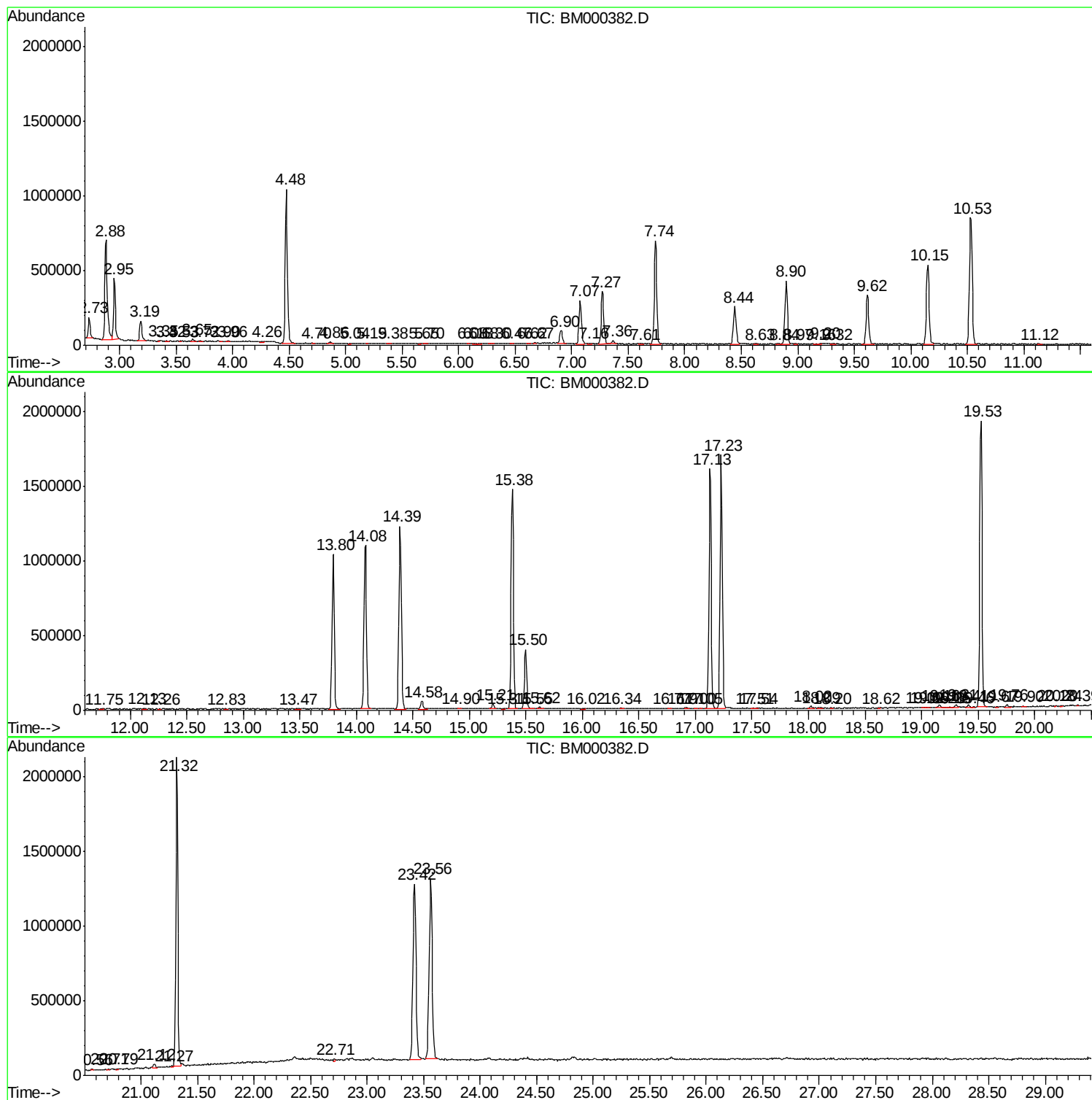
Sum of corrected areas: 32074377

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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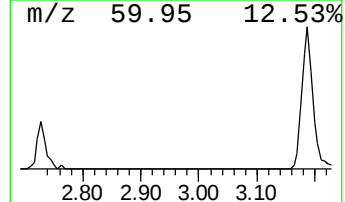
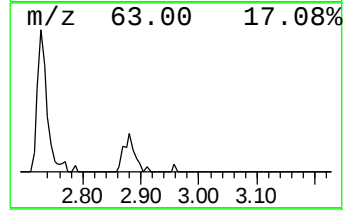
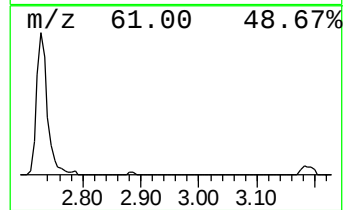
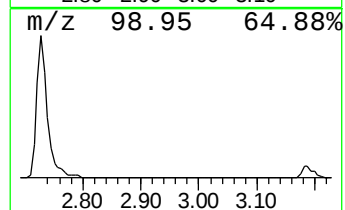
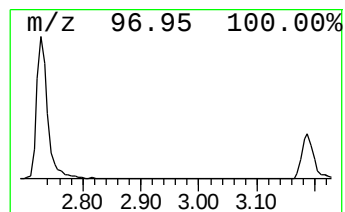
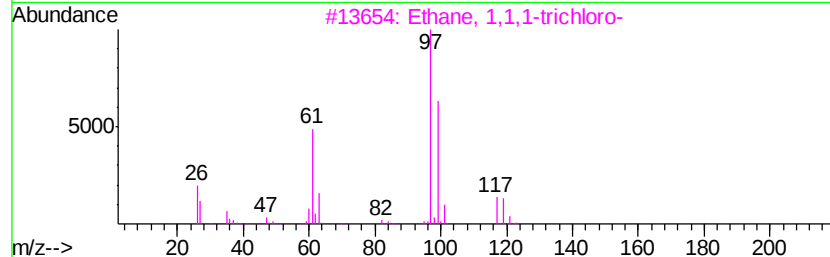
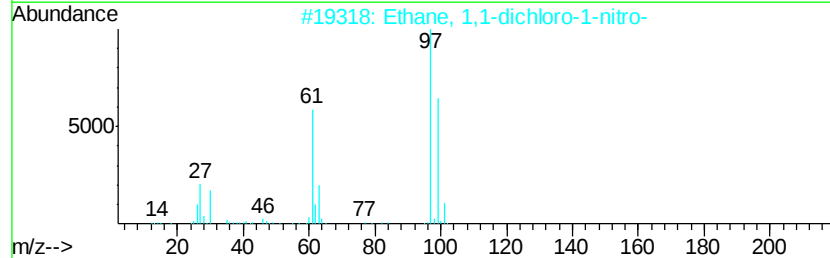
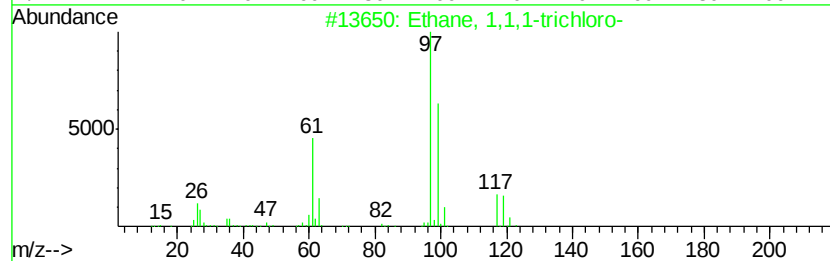
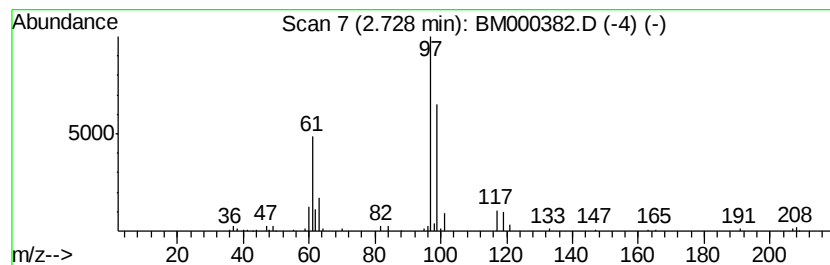
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	3.15 ng/ul	170686	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	80
2		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	72
3		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	72
4		Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	59
5		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	43



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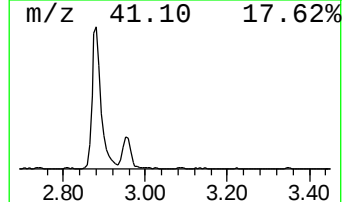
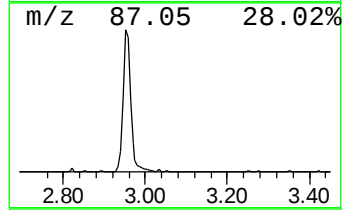
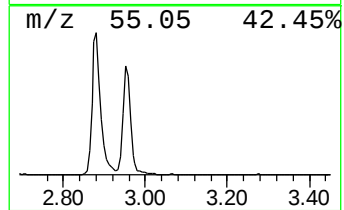
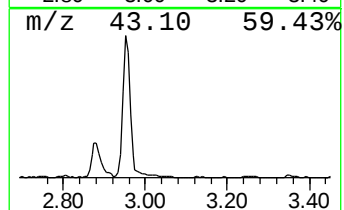
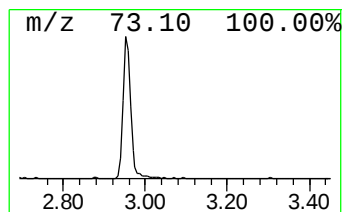
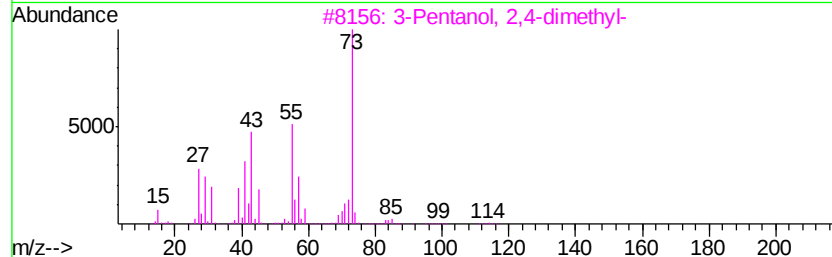
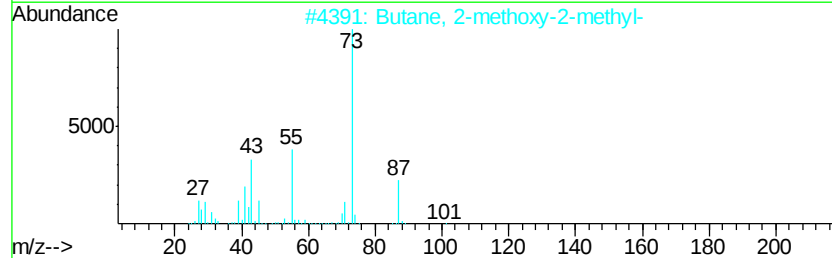
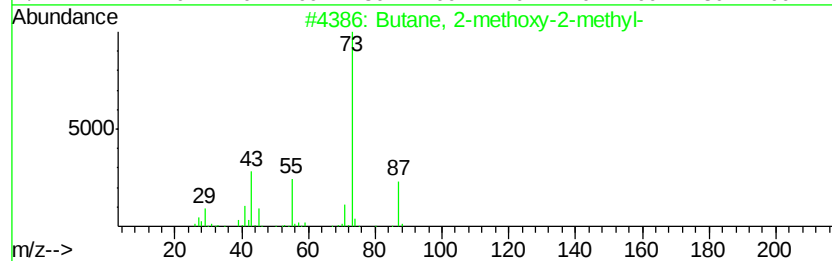
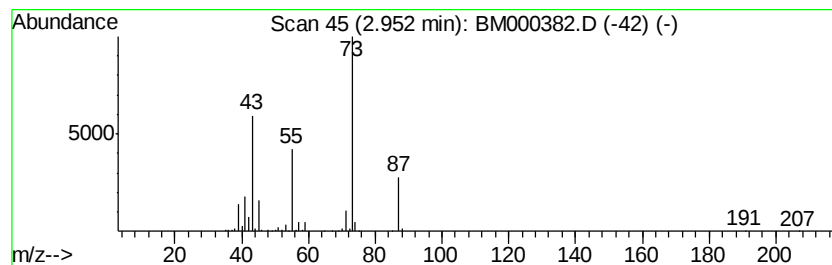
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	9.04 ng/ul	490332	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	40
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1-tri...	2.73	3.1	ng/ul	170686	1	7.74	1085160	20.0
Butane, 2-methoxy...	2.95	9.0	ng/ul	490332	1	7.74	1085160	20.0