

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000470.D
 Acq On : 10 Feb 2015 22:42
 Operator : TP/IZ
 Sample : G1249-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN5

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-BM020615.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	2.857	24	29	38	rBV	382173	606165	27.50%	2.526%
2	2.934	38	42	51	rVB	487247	584288	26.51%	2.435%
3	3.475	129	134	138	rVB3	5428	8750	0.40%	0.036%
4	3.622	157	159	162	rVB2	3149	3121	0.14%	0.013%
5	3.657	162	165	169	rBV4	2719	3909	0.18%	0.016%
6	3.687	169	170	173	rVV2	2333	2835	0.13%	0.012%
7	3.728	173	177	179	rVB5	3615	5602	0.25%	0.023%
8	3.928	207	211	213	rBV	4950	4786	0.22%	0.020%
9	4.357	279	284	285	rBV4	1601	2299	0.10%	0.010%
10	4.845	362	367	375	rVV	51847	75156	3.41%	0.313%
11	4.922	378	380	383	rVB3	2271	2328	0.11%	0.010%
12	4.963	383	387	388	rBV3	1813	2312	0.10%	0.010%
13	5.022	392	397	401	rBV4	7421	11531	0.52%	0.048%
14	5.293	440	443	445	rVB3	2793	2258	0.10%	0.009%
15	5.328	445	449	453	rBV5	2638	5000	0.23%	0.021%
16	5.945	550	554	555	rBV4	3160	3158	0.14%	0.013%
17	6.334	617	620	625	rBV2	5725	7408	0.34%	0.031%
18	6.892	709	715	721	rVB	88025	135841	6.16%	0.566%
19	7.057	737	743	752	rBV	276991	415158	18.83%	1.730%
20	7.251	770	776	784	rVV	320493	518480	23.52%	2.161%
21	7.345	788	792	801	rVB2	16395	25106	1.14%	0.105%
22	7.663	842	846	850	rBV2	12030	16486	0.75%	0.069%
23	7.722	850	856	864	rVV	435431	675636	30.65%	2.815%
24	7.786	864	867	872	rVB2	3509	4707	0.21%	0.020%
25	8.428	970	976	982	rBV2	242659	370957	16.83%	1.546%
26	8.563	997	999	1004	rVB2	2809	2844	0.13%	0.012%
27	8.880	1045	1053	1064	rVB	387663	623970	28.31%	2.600%
28	9.304	1117	1125	1128	rBV3	2634	4707	0.21%	0.020%
29	9.598	1169	1175	1184	rVB	343956	544978	24.72%	2.271%
30	10.133	1259	1266	1273	rBV	482527	790185	35.85%	3.293%
31	10.298	1290	1294	1298	rBV4	1153	2327	0.11%	0.010%
32	10.510	1323	1330	1338	rBV	571952	954188	43.28%	3.976%
33	10.827	1381	1384	1386	rBV2	2282	2944	0.13%	0.012%
34	11.163	1437	1441	1444	rBV2	1664	2415	0.11%	0.010%

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35	11.327	1464	1469	1476	rBV4	14082	21493	0.97%	0.090%
36	12.104	1596	1601	1605	rBV3	8858	13769	0.62%	0.057%
37	12.516	1668	1671	1674	rBV4	2933	3675	0.17%	0.015%
38	13.627	1856	1860	1865	rBV3	1443	2328	0.11%	0.010%
39	13.780	1880	1886	1896	rBV	981272	1302999	59.11%	5.430%
40	13.915	1905	1909	1913	rBV2	2643	3792	0.17%	0.016%
41	14.063	1927	1934	1947	rBV	1006855	1453817	65.95%	6.058%
42	14.374	1979	1987	1993	rBV2	813295	1253453	56.86%	5.223%
43	14.433	1993	1997	2013	rVV2	96486	195384	8.86%	0.814%
44	14.568	2016	2020	2028	rVV	79010	130410	5.92%	0.543%
45	14.627	2028	2030	2035	rVB4	4054	5347	0.24%	0.022%
46	14.762	2050	2053	2056	rVB3	1953	2886	0.13%	0.012%
47	14.951	2083	2085	2088	rVB2	3074	2792	0.13%	0.012%
48	15.115	2110	2113	2117	rVB2	3237	3608	0.16%	0.015%
49	15.368	2149	2156	2162	rBV	1368676	1914065	86.83%	7.976%
50	15.486	2170	2176	2184	rBV	487544	630214	28.59%	2.626%
51	15.604	2190	2196	2200	rBV2	13142	16109	0.73%	0.067%
52	15.786	2224	2227	2234	rVB4	7444	10622	0.48%	0.044%
53	16.162	2287	2291	2295	rBV3	3519	5160	0.23%	0.022%
54	16.321	2316	2318	2320	rVB2	3191	2370	0.11%	0.010%
55	16.404	2328	2332	2336	rBV3	2651	2588	0.12%	0.011%
56	16.533	2350	2354	2357	rBV3	9059	10308	0.47%	0.043%
57	16.562	2357	2359	2363	rVB3	4435	4199	0.19%	0.017%
58	16.686	2377	2380	2383	rVB2	3424	4224	0.19%	0.018%
59	16.898	2412	2416	2422	rVV3	12765	19795	0.90%	0.082%
60	17.045	2438	2441	2443	rBV	2701	2796	0.13%	0.012%
61	17.115	2447	2453	2460	rBV2	1031553	1463024	66.37%	6.097%
62	17.215	2464	2470	2480	rVB2	1407010	1983130	89.96%	8.264%
63	17.362	2492	2495	2503	rBV4	6416	6902	0.31%	0.029%
64	17.845	2572	2577	2578	rBV3	2298	2446	0.11%	0.010%
65	17.862	2578	2580	2586	rVB3	1611	2940	0.13%	0.012%
66	18.003	2602	2604	2609	rVB3	3274	4909	0.22%	0.020%
67	19.150	2794	2799	2802	rBV	14641	21387	0.97%	0.089%
68	19.303	2820	2825	2832	rBV6	5862	11013	0.50%	0.046%
69	19.368	2832	2836	2838	rBV3	2328	3089	0.14%	0.013%
70	19.403	2838	2842	2847	rVB3	11887	16773	0.76%	0.070%
71	19.445	2847	2849	2855	rBV6	3068	5715	0.26%	0.024%

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72	19.515	2855	2861	2871	rBV	1662649	2204439	100.00%	9.186%
73	19.897	2924	2926	2928	rVB2	3525	3051	0.14%	0.013%
74	19.927	2928	2931	2932	rBV2	3377	3460	0.16%	0.014%
75	20.468	3021	3023	3026	rBV3	3496	2555	0.12%	0.011%
76	20.497	3026	3028	3029	rVV2	3467	2318	0.11%	0.010%
77	20.562	3037	3039	3042	rBV4	2579	2433	0.11%	0.010%
78	20.944	3103	3104	3106	rBV2	3166	2663	0.12%	0.011%
79	21.109	3127	3132	3137	rBV6	14176	19103	0.87%	0.080%
80	21.309	3161	3166	3172	rBV	1269626	1577811	71.57%	6.575%
81	23.409	3516	3523	3533	rVB2	928505	1793967	81.38%	7.476%
82	23.556	3540	3548	3559	rVB2	748844	1424468	64.62%	5.936%

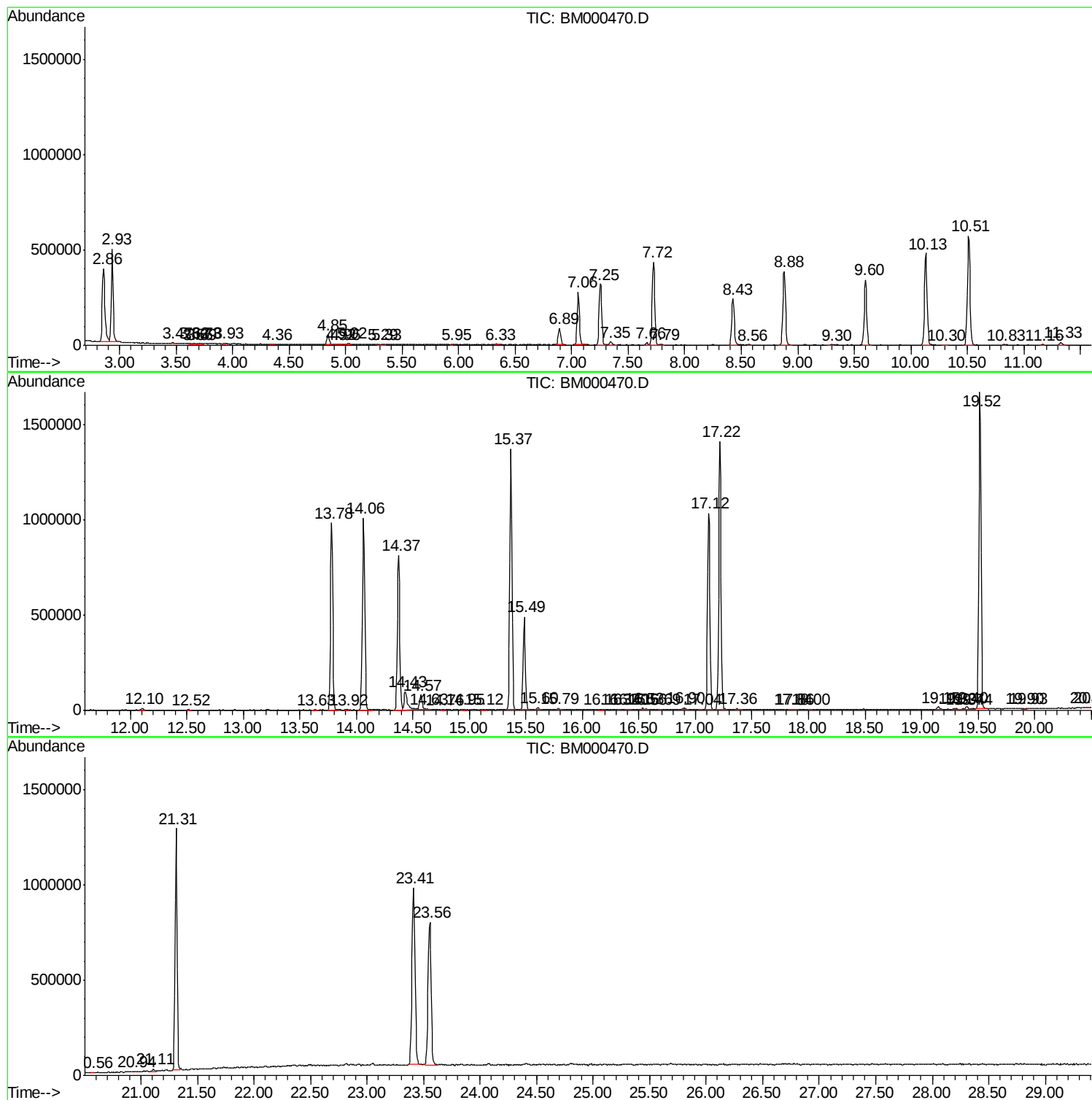
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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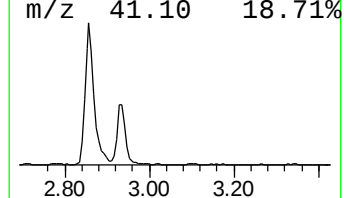
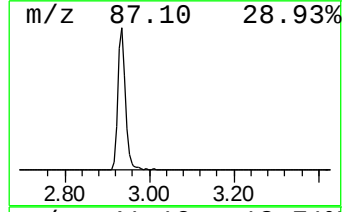
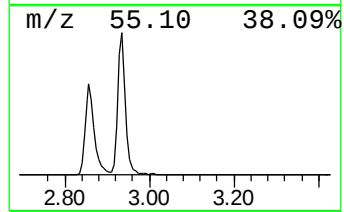
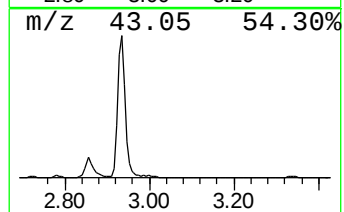
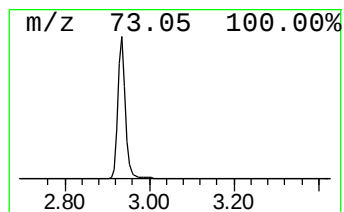
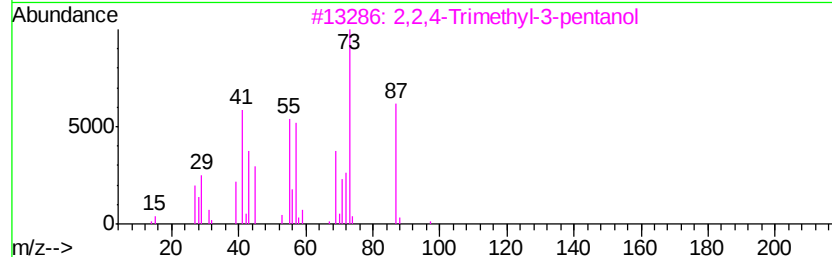
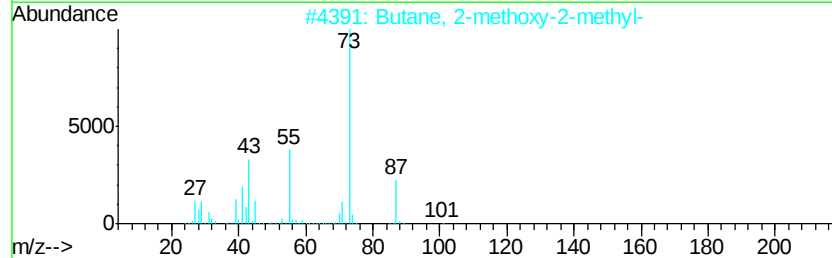
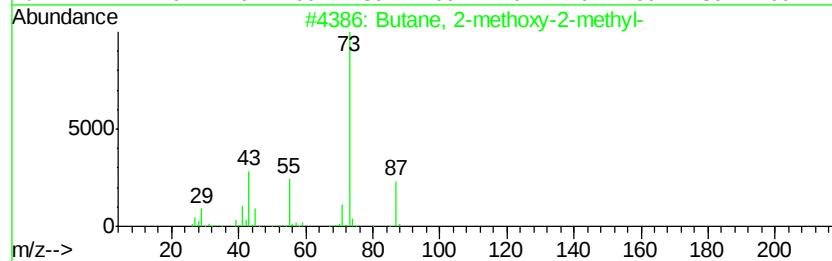
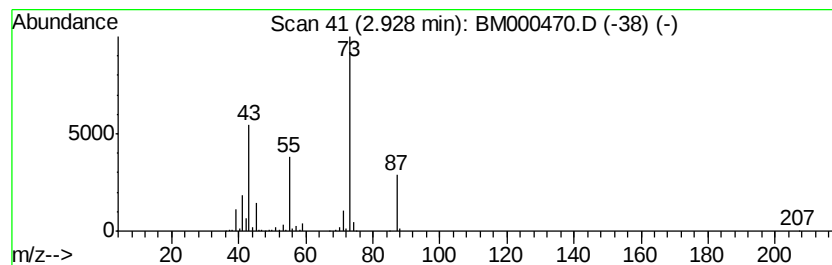
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	17.30 ng/ul	584288	1,4-Dichlorobenzene-d4	7.72

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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	39
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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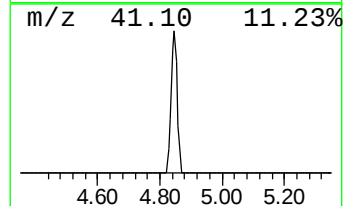
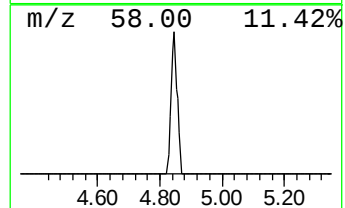
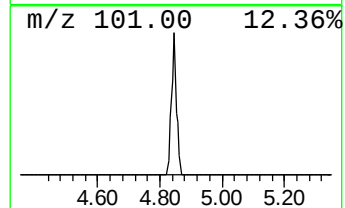
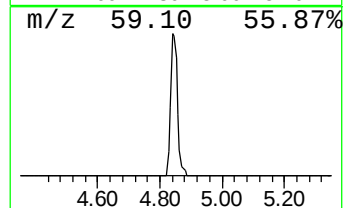
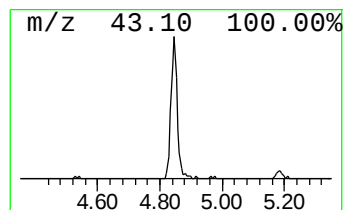
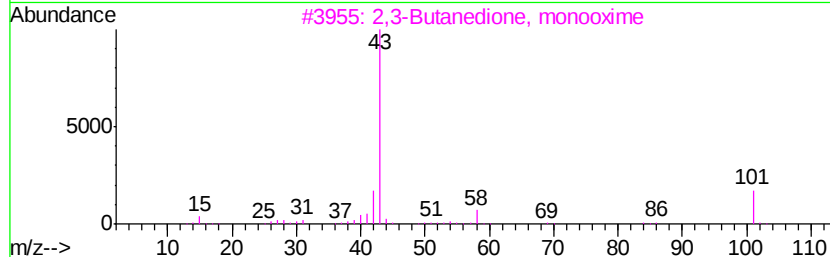
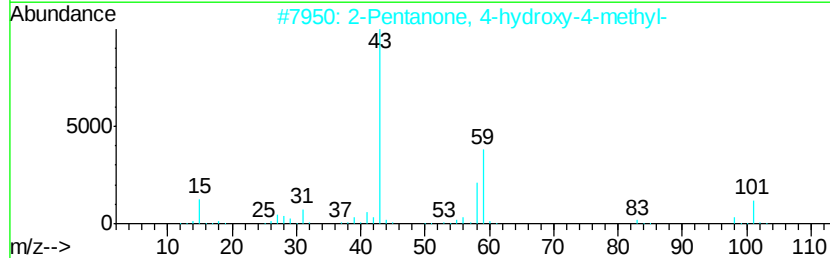
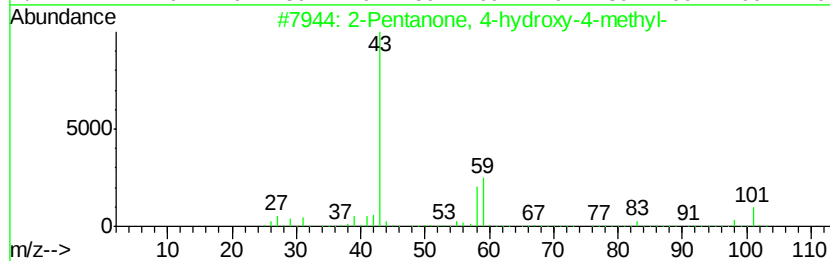
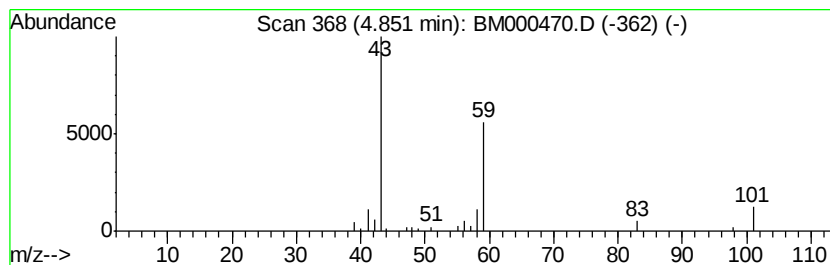
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.22 ng/ul	75156	1,4-Dichlorobenzene-d4	7.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9	
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	17.3	ng/ul	584288	1	7.72	675636	20.0
2-Pentanone, 4-hy...	4.85	2.2	ng/ul	75156	1	7.72	675636	20.0