

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001069.D
 Acq On : 20 Apr 2015 17:14
 Operator : TP/IZ
 Sample : PB82819BL
 Misc : SBLK52
 ALS Vial : 4 Sample Multiplier: 1

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-BM041515.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	2.769	11	14	20	rVB	227148	268302	4.63%	0.455%
2	3.175	80	83	91	rVB4	17920	26471	0.46%	0.045%
3	3.334	108	110	114	rVB3	8735	8431	0.15%	0.014%
4	4.687	334	340	342	rBV5	5126	9370	0.16%	0.016%
5	4.863	365	370	379	rBV	34416	96346	1.66%	0.163%
6	5.116	410	413	416	rVB4	5077	6080	0.10%	0.010%
7	5.793	525	528	532	rVB5	8371	12469	0.22%	0.021%
8	5.940	549	553	558	rBV5	3679	6400	0.11%	0.011%
9	6.751	683	691	704	rBV	1203104	1815949	31.32%	3.081%
10	6.910	711	718	728	rBV	951758	1391946	24.01%	2.362%
11	7.104	744	751	760	rBV	1202172	1835726	31.66%	3.114%
12	7.198	760	767	773	rVB	54901	79510	1.37%	0.135%
13	7.569	823	830	839	rBV	911354	1416786	24.44%	2.404%
14	8.234	937	943	945	rBV5	4970	9701	0.17%	0.016%
15	8.286	945	952	964	rVV	1436227	2177357	37.55%	3.694%
16	8.369	964	966	971	rVV4	5703	7601	0.13%	0.013%
17	8.445	974	979	983	rVB7	4444	7147	0.12%	0.012%
18	8.728	1020	1027	1035	rBV	1079402	1710069	29.49%	2.901%
19	9.445	1140	1149	1158	rBV	882296	1444749	24.92%	2.451%
20	9.686	1184	1190	1191	rBV4	6765	11304	0.19%	0.019%
21	9.980	1232	1240	1249	rBV	1314383	2104961	36.30%	3.571%
22	10.351	1296	1303	1312	rBV	1135957	1933326	33.34%	3.280%
23	10.498	1322	1328	1336	rVB	161379	277242	4.78%	0.470%
24	10.575	1339	1341	1344	rVB4	5540	6400	0.11%	0.011%
25	11.010	1410	1415	1418	rBV7	4074	6205	0.11%	0.011%
26	11.169	1440	1442	1446	rVB4	6719	7222	0.12%	0.012%
27	11.892	1558	1565	1572	rBV	123830	221792	3.83%	0.376%
28	11.957	1572	1576	1582	rVB2	26434	41439	0.71%	0.070%
29	12.669	1693	1697	1703	rBV5	5242	8461	0.15%	0.014%
30	12.798	1714	1719	1723	rBV2	8615	14025	0.24%	0.024%
31	13.651	1856	1864	1874	rBV	2025924	2819246	48.62%	4.783%
32	13.921	1902	1910	1917	rBV	2311058	3425831	59.09%	5.812%
33	14.074	1930	1936	1948	rVB2	50425	117229	2.02%	0.199%
34	14.233	1957	1963	1974	rVB2	1523641	2331714	40.22%	3.956%

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35	14.445	1993	1999	2014	rBV	1056396	1600149	27.60%	2.715%
36	14.674	2035	2038	2041	rVB4	9753	10144	0.17%	0.017%
37	14.810	2058	2061	2064	rVB3	7720	8100	0.14%	0.014%
38	14.874	2068	2072	2075	rVB5	6929	10470	0.18%	0.018%
39	15.233	2126	2133	2140	rVB	3083141	4346294	74.96%	7.374%
40	15.363	2148	2155	2163	rVV	1093061	1492590	25.74%	2.532%
41	15.421	2163	2165	2168	rVV4	8667	12216	0.21%	0.021%
42	15.468	2168	2173	2178	rVB3	40027	63990	1.10%	0.109%
43	15.951	2252	2255	2257	rVV3	5822	6501	0.11%	0.011%
44	15.980	2257	2260	2263	rVV4	5288	6238	0.11%	0.011%
45	16.021	2263	2267	2269	rVV3	7943	11490	0.20%	0.019%
46	16.192	2292	2296	2299	rVB6	5171	6692	0.12%	0.011%
47	16.333	2316	2320	2324	rVB6	3544	5923	0.10%	0.010%
48	16.774	2390	2395	2399	rVB4	9836	12141	0.21%	0.021%
49	16.980	2424	2430	2439	rBV2	1882692	2652378	45.75%	4.500%
50	17.080	2440	2447	2456	rBV	3386169	4577538	78.95%	7.766%
51	17.362	2492	2495	2497	rBV4	5106	6951	0.12%	0.012%
52	17.404	2500	2502	2506	rVB4	4715	5869	0.10%	0.010%
53	17.662	2542	2546	2551	rBV3	31320	43604	0.75%	0.074%
54	17.774	2563	2565	2569	rVB4	5266	5849	0.10%	0.010%
55	17.886	2579	2584	2590	rBV6	33591	56693	0.98%	0.096%
56	17.962	2594	2597	2601	rVB6	6252	7755	0.13%	0.013%
57	18.309	2654	2656	2661	rVB6	7019	8203	0.14%	0.014%
58	18.468	2680	2683	2685	rBV4	5022	6122	0.11%	0.010%
59	18.562	2696	2699	2703	rBV4	4315	7565	0.13%	0.013%
60	18.815	2739	2742	2744	rBV4	5255	6726	0.12%	0.011%
61	18.980	2766	2770	2773	rVV	29619	38926	0.67%	0.066%
62	19.015	2773	2776	2782	rVB2	41899	58346	1.01%	0.099%
63	19.174	2799	2803	2808	rBV5	39920	65278	1.13%	0.111%
64	19.274	2815	2820	2823	rBV	35490	46536	0.80%	0.079%
65	19.386	2833	2839	2851	rBV	4105287	5381142	92.81%	9.129%
66	19.609	2875	2877	2879	rBV3	5824	6510	0.11%	0.011%
67	19.903	2925	2927	2929	rBV3	6750	8180	0.14%	0.014%
68	19.927	2929	2931	2933	rVV3	6659	7658	0.13%	0.013%
69	20.321	2995	2998	3005	rVB7	16661	25410	0.44%	0.043%
70	20.374	3005	3007	3010	rBV4	8334	8556	0.15%	0.015%
71	20.674	3056	3058	3060	rBV3	8800	8702	0.15%	0.015%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
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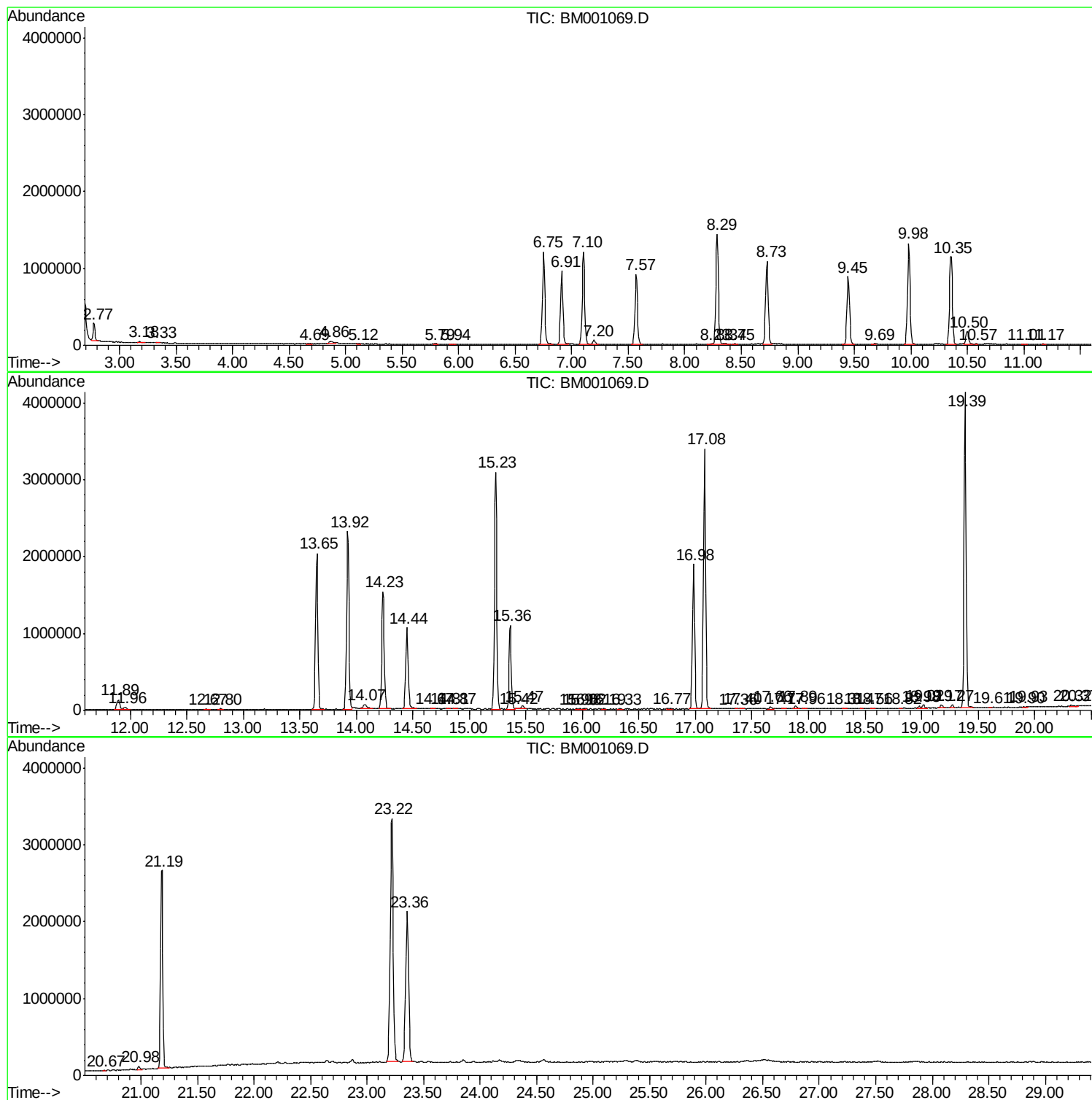
72	20.980	3107	3110	3114	rVB3	41350	45202	0.78%	0.077%
73	21.186	3139	3145	3155	rBV	2578600	3395455	58.56%	5.761%
74	23.221	3483	3491	3499	rBV2	3163276	5798051	100.00%	9.837%
75	23.356	3507	3514	3522	rVB2	1948486	3414208	58.89%	5.792%

Sum of corrected areas: 58943158

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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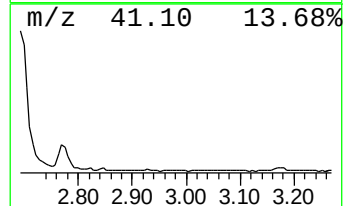
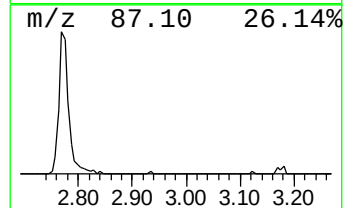
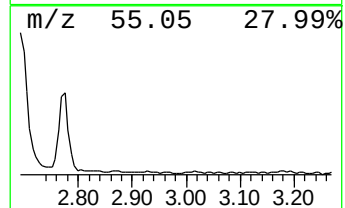
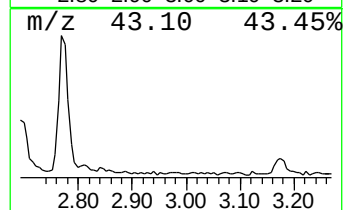
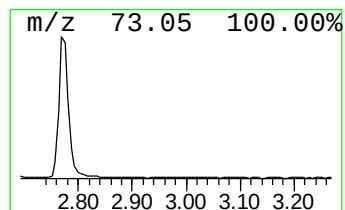
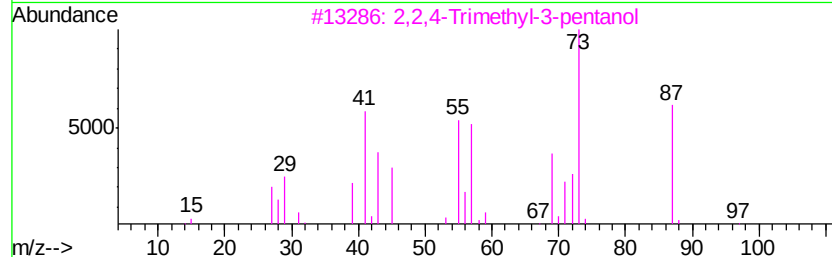
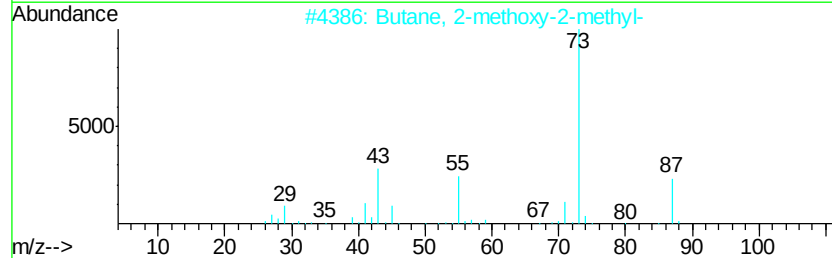
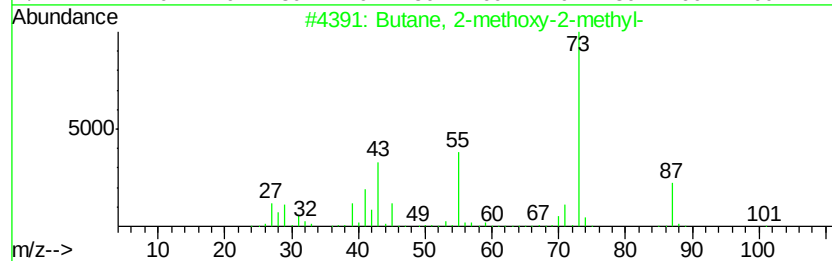
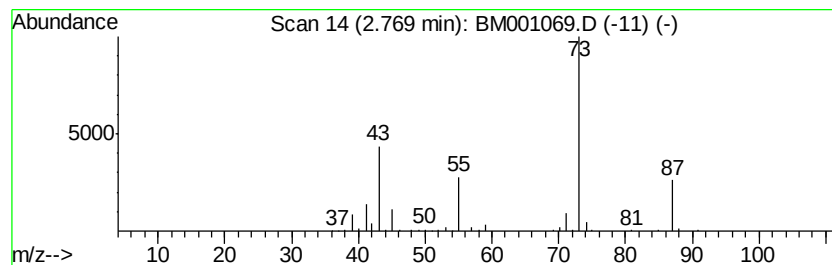
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	3.79 ng/ul	268302	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



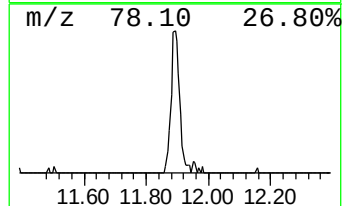
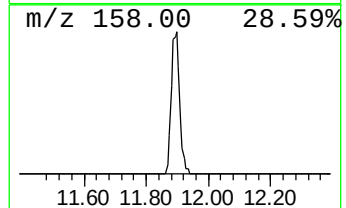
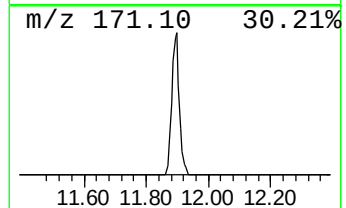
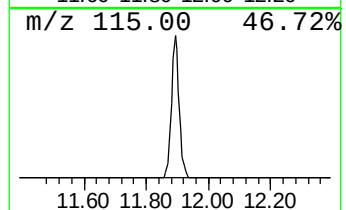
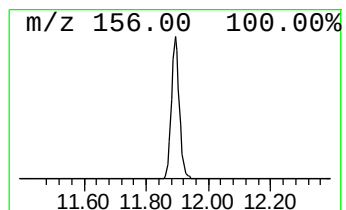
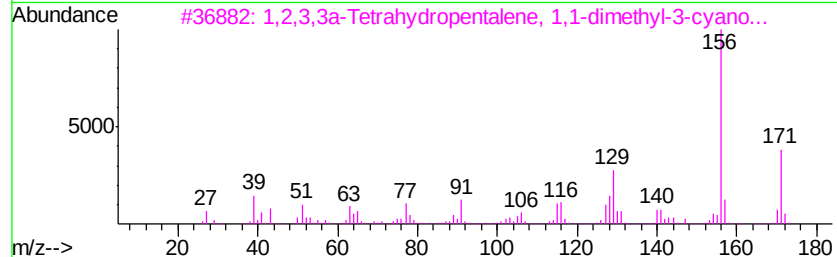
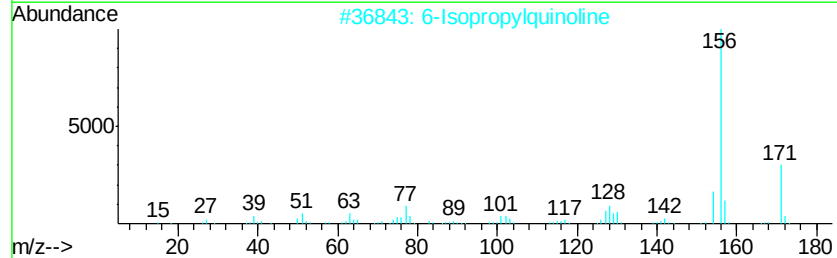
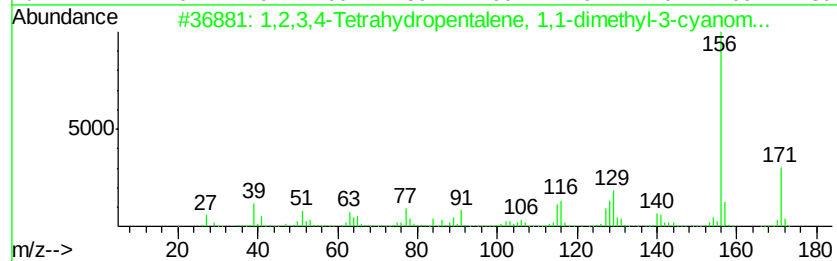
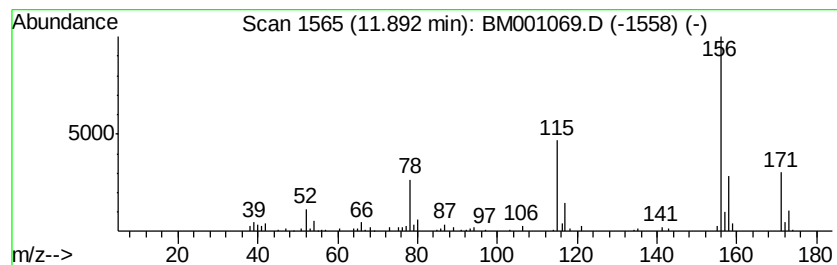
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.29 ng/ul	221792	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6	43
2	6-Isopropylquinoline	171 C12H13N	000135-79-5	38
3	1,2,3,3a-Tetrahydropentalene, 1...	171 C12H13N	1000217-17-0	37
4	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171 C12H13N	1000217-15-6	32
5	Quinoline, 8-propyl-	171 C12H13N	007661-53-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.77	3.8	ng/ul	268302	1	7.57	1416790	20.0
unknown-01	11.89	2.3	ng/ul	221792	2	10.36	1933330	20.0