

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019793.D
 Acq On : 22 Nov 2015 22:39
 Operator : UM/NP
 Sample : G4345-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J48

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_G\METHODS\SOM02.2-EPA-BG111615.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	3.031	28	33	42	rBV	52649	91491	6.38%	0.954%
2	3.113	42	47	63	rVB	1019586	1433697	100.00%	14.948%
3	5.134	385	391	398	rBV3	8686	14247	0.99%	0.149%
4	7.255	746	752	762	rVB	40999	72864	5.08%	0.760%
5	7.426	775	781	790	rBB	32444	50927	3.55%	0.531%
6	7.637	808	817	823	rBB2	40758	64676	4.51%	0.674%
7	8.113	892	898	907	rVB	73351	124165	8.66%	1.295%
8	8.818	1012	1018	1026	rBV2	55592	89667	6.25%	0.935%
9	9.282	1090	1097	1106	rBB2	42661	73915	5.16%	0.771%
10	10.011	1215	1221	1229	rBB2	38242	67217	4.69%	0.701%
11	10.557	1308	1314	1322	rVB	58933	102590	7.16%	1.070%
12	10.939	1372	1379	1386	rBV	114096	193356	13.49%	2.016%
13	11.074	1394	1402	1410	rBV2	30498	56221	3.92%	0.586%
14	14.147	1918	1925	1929	rVV	146585	207065	14.44%	2.159%
15	14.194	1929	1933	1939	rVB	103025	144412	10.07%	1.506%
16	14.447	1969	1976	1982	rBV	115058	176155	12.29%	1.837%
17	14.623	2001	2006	2012	rVB3	9146	12793	0.89%	0.133%
18	14.752	2021	2028	2035	rBV2	215351	342886	23.92%	3.575%
19	14.817	2035	2039	2046	rVB3	4508	6938	0.48%	0.072%
20	14.882	2046	2050	2054	rBV	6510	8722	0.61%	0.091%
21	14.946	2056	2061	2065	rBV2	45532	73208	5.11%	0.763%
22	15.005	2065	2071	2083	rVB	609242	1013678	70.70%	10.569%
23	15.569	2163	2167	2172	rVB2	13733	17838	1.24%	0.186%
24	15.740	2187	2196	2202	rBV	159165	252291	17.60%	2.631%
25	15.798	2202	2206	2211	rVB2	5298	8743	0.61%	0.091%
26	15.857	2211	2216	2221	rBV2	49518	75235	5.25%	0.784%
27	16.215	2274	2277	2281	rVV3	8234	10343	0.72%	0.108%
28	16.433	2308	2314	2317	rBV2	13107	19132	1.33%	0.199%
29	16.615	2341	2345	2351	rVV6	5218	8979	0.63%	0.094%
30	17.220	2443	2448	2452	rBV3	9409	14878	1.04%	0.155%
31	17.496	2488	2495	2499	rBV	336476	505284	35.24%	5.268%
32	17.537	2499	2502	2506	rVV	76877	105199	7.34%	1.097%
33	17.590	2506	2511	2523	rVV2	172735	280145	19.54%	2.921%
34	17.896	2559	2563	2570	rVV3	6072	10162	0.71%	0.106%

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35	17.960	2570	2574	2578	rVV4	4801	6802	0.47%	0.071%
36	17.996	2578	2580	2588	rVB4	5502	8239	0.57%	0.086%
37	18.090	2588	2596	2599	rBV5	8836	13966	0.97%	0.146%
38	18.366	2636	2643	2647	rBV4	19778	36433	2.54%	0.380%
39	18.413	2647	2651	2658	rVB3	18580	29726	2.07%	0.310%
40	18.495	2661	2665	2668	rBV4	6068	7889	0.55%	0.082%
41	18.560	2671	2676	2680	rVV4	16799	31456	2.19%	0.328%
42	18.601	2680	2683	2688	rVB6	9001	13253	0.92%	0.138%
43	18.854	2723	2726	2731	rBV3	11000	17413	1.21%	0.182%
44	18.901	2731	2734	2738	rVV5	11704	16540	1.15%	0.172%
45	19.206	2781	2786	2791	rBV5	9692	15213	1.06%	0.159%
46	19.271	2793	2797	2804	rBV6	9912	15465	1.08%	0.161%
47	19.412	2818	2821	2825	rBV5	7376	10416	0.73%	0.109%
48	19.535	2837	2842	2849	rVB	155807	219036	15.28%	2.284%
49	19.635	2855	2859	2862	rVB3	5693	8539	0.60%	0.089%
50	19.723	2867	2874	2875	rBV7	4380	7057	0.49%	0.074%
51	19.747	2875	2878	2882	rVV6	14669	21806	1.52%	0.227%
52	19.776	2882	2883	2887	rVV3	5865	6754	0.47%	0.070%
53	19.870	2893	2899	2902	rVV	213659	339798	23.70%	3.543%
54	19.899	2902	2904	2910	rVV	139977	168368	11.74%	1.755%
55	19.970	2912	2916	2921	rVB4	10575	14649	1.02%	0.153%
56	20.076	2928	2934	2938	rBV2	7150	11867	0.83%	0.124%
57	20.140	2941	2945	2950	rVB7	5052	8223	0.57%	0.086%
58	20.211	2954	2957	2958	rBV3	8871	11015	0.77%	0.115%
59	20.223	2958	2959	2963	rVV3	10925	10142	0.71%	0.106%
60	20.275	2965	2968	2972	rVV4	7704	8746	0.61%	0.091%
61	20.352	2974	2981	2983	rVV8	14144	29237	2.04%	0.305%
62	20.381	2983	2986	2996	rVB	26982	45999	3.21%	0.480%
63	20.481	2997	3003	3007	rBV	18238	28327	1.98%	0.295%
64	20.540	3007	3013	3017	rVV3	15967	27530	1.92%	0.287%
65	20.687	3033	3038	3042	rBV2	10886	18997	1.33%	0.198%
66	20.728	3042	3045	3048	rVV4	11165	17722	1.24%	0.185%
67	20.751	3048	3049	3054	rVB4	10923	12339	0.86%	0.129%
68	20.975	3082	3087	3090	rBV6	8179	13663	0.95%	0.142%
69	21.016	3091	3094	3098	rVB4	10212	13556	0.95%	0.141%
70	21.157	3114	3118	3122	rVB2	13862	20093	1.40%	0.209%
71	21.315	3141	3145	3146	rBV4	7958	9542	0.67%	0.099%

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72	21.339	3147	3149	3151	rVV3	14619	15407	1.07%	0.161%
73	21.374	3151	3155	3161	rVV3	39731	63786	4.45%	0.665%
74	21.433	3161	3165	3169	rVB3	11568	19221	1.34%	0.200%
75	21.486	3171	3174	3178	rVB3	9576	15417	1.08%	0.161%
76	21.621	3195	3197	3204	rVB8	8425	15845	1.11%	0.165%
77	21.762	3211	3221	3227	rBV2	433798	825830	57.60%	8.610%
78	21.809	3227	3229	3236	rVB	68260	95912	6.69%	1.000%
79	21.968	3253	3256	3263	rVB5	11044	14994	1.05%	0.156%
80	22.179	3289	3292	3299	rVB4	11915	19149	1.34%	0.200%
81	22.508	3344	3348	3353	rBV5	8753	15551	1.08%	0.162%
82	22.549	3353	3355	3356	rVV	7268	6721	0.47%	0.070%
83	22.573	3357	3359	3366	rVB8	15765	28261	1.97%	0.295%
84	22.784	3391	3395	3396	rBV4	7514	8631	0.60%	0.090%
85	23.254	3471	3475	3480	rVV7	10058	17906	1.25%	0.187%
86	23.448	3505	3508	3509	rBV2	6403	7209	0.50%	0.075%
87	23.607	3531	3535	3539	rBV8	8570	16317	1.14%	0.170%
88	24.018	3597	3605	3611	rBV2	45284	142522	9.94%	1.486%
89	24.077	3611	3615	3621	rVB3	35305	75125	5.24%	0.783%
90	24.764	3724	3732	3736	rBV2	26218	67740	4.72%	0.706%
91	24.835	3736	3744	3751	rVV2	74672	206040	14.37%	2.148%
92	24.911	3751	3757	3765	rVB2	35090	94416	6.59%	0.984%
93	25.064	3774	3783	3793	rBV2	222239	648004	45.20%	6.756%
94	25.575	3865	3870	3872	rBV6	6349	12626	0.88%	0.132%
95	26.198	3971	3976	3985	rVB7	20215	53791	3.75%	0.561%
96	27.561	4203	4208	4209	rBV6	7978	9474	0.66%	0.099%
97	27.579	4209	4211	4213	rBV2	6592	7153	0.50%	0.075%
98	28.842	4419	4426	4434	rVV7	14208	45122	3.15%	0.470%
99	28.901	4434	4436	4441	rVB6	6272	8193	0.57%	0.085%
100	29.999	4618	4623	4624	rBV5	7468	9673	0.67%	0.101%

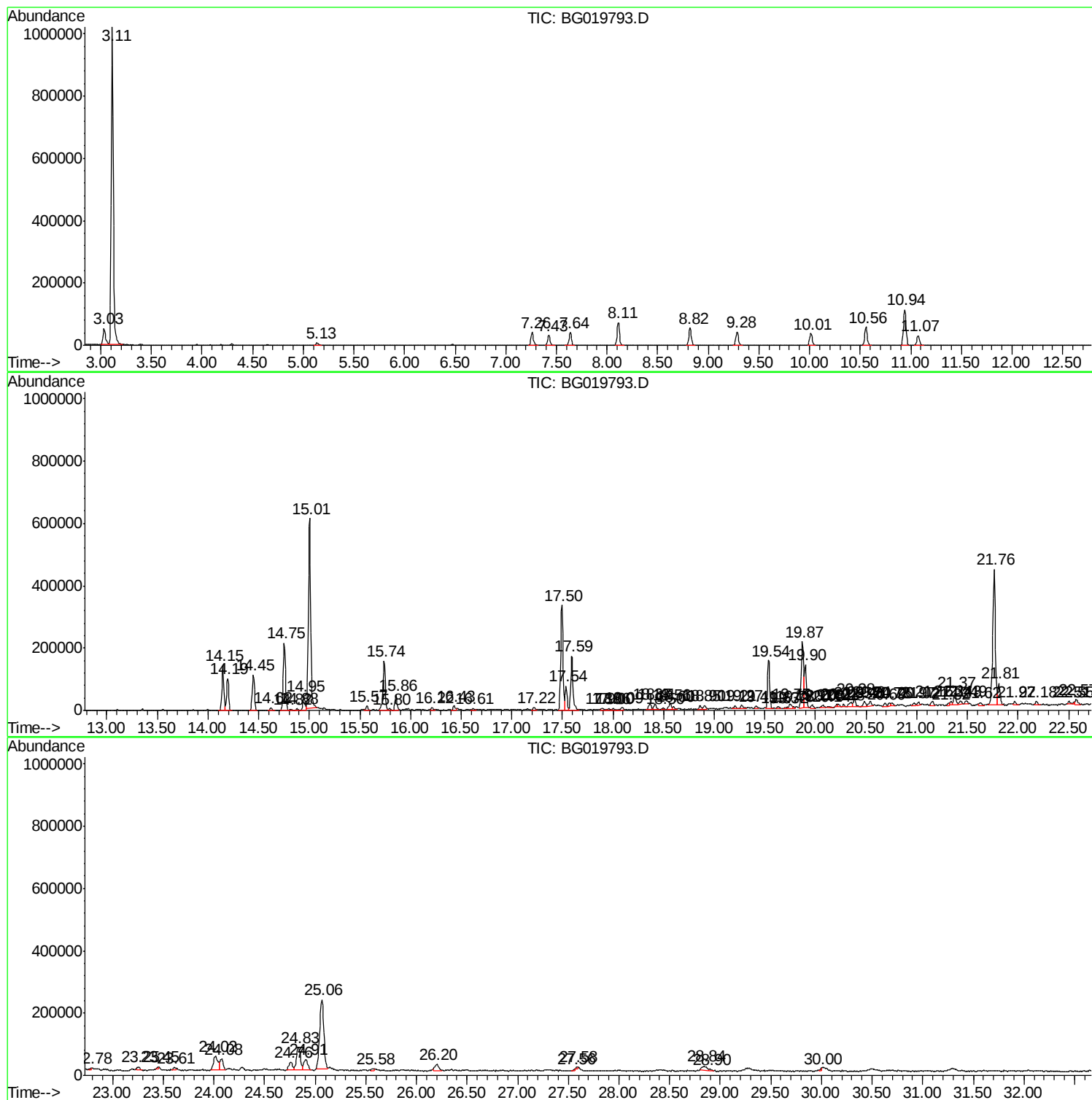
Sum of corrected areas: 9590971

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



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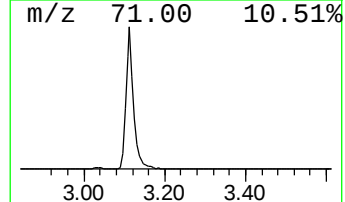
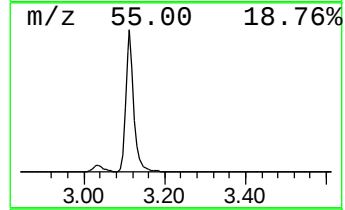
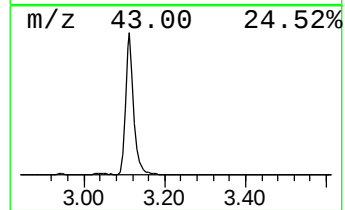
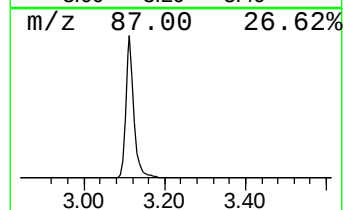
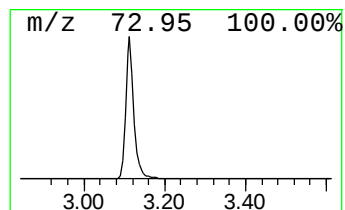
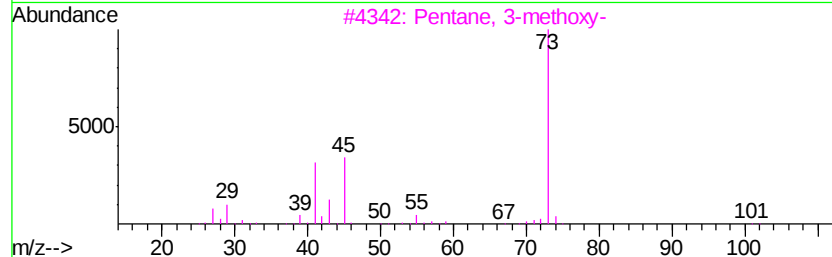
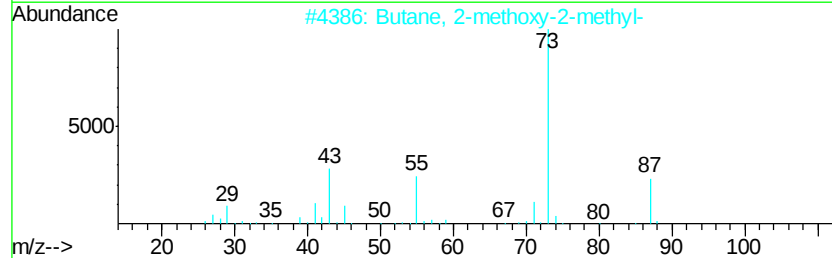
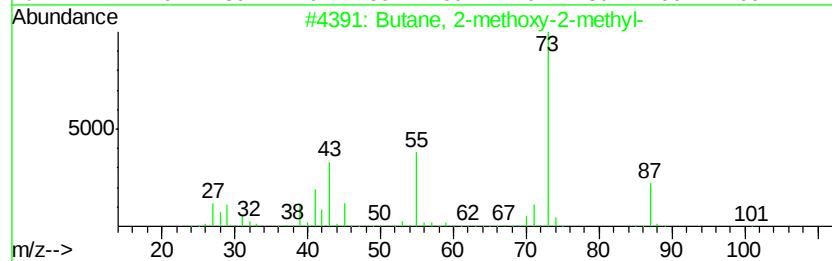
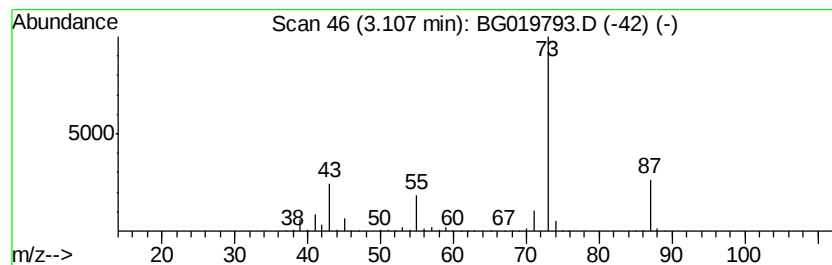
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	230.93 ng/ul	1433700	1,4-Dichlorobenzene-d4	8.11

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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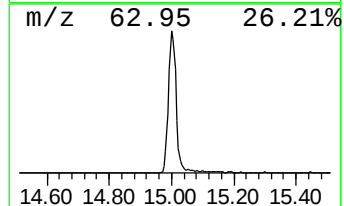
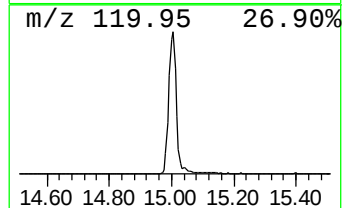
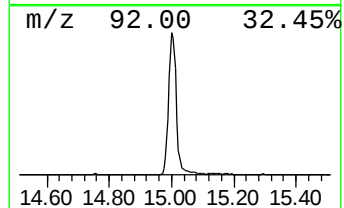
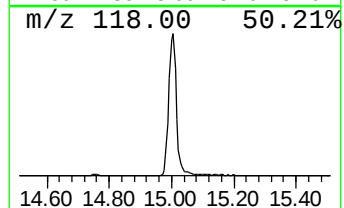
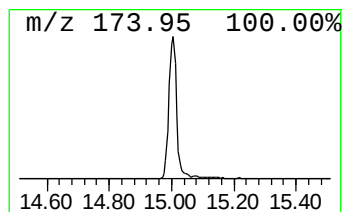
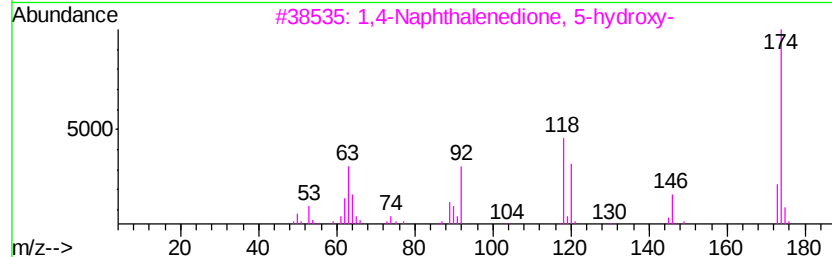
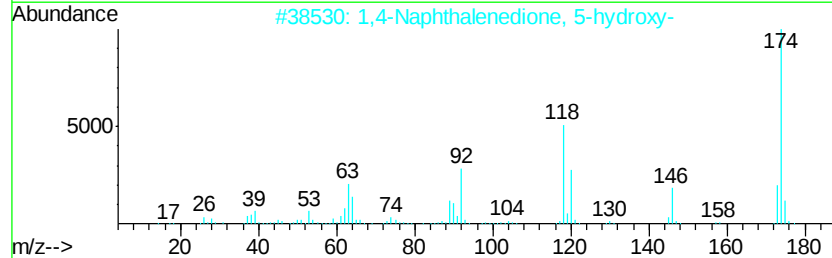
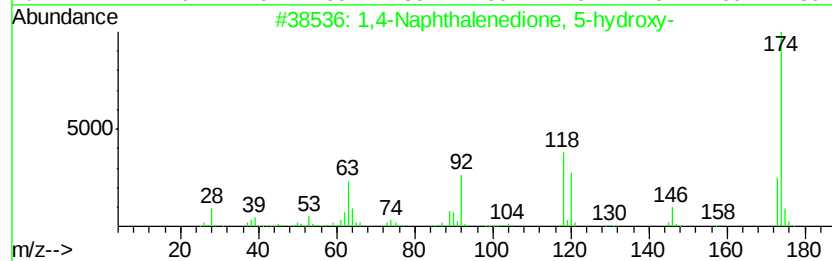
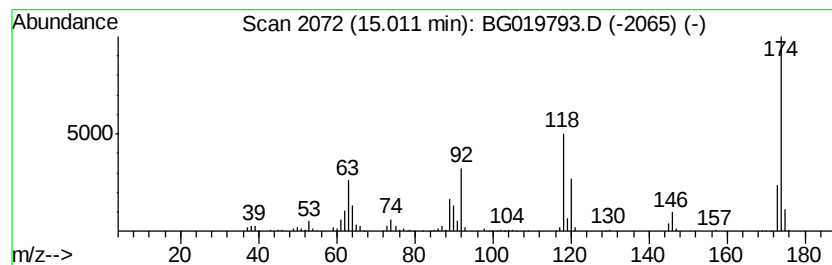
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Peak Number 4 1,4-Naphthalenedione, 5-hyd... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	59.13 ng/ul	1013680	Acenaphthene-d10	14.75

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	94
2		1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	93
3		1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	59
4		1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	52
5		Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	230.9	ng/ul	1433700	1	8.11	124165	20.0
1,4-Naphthalenedi...	15.01	59.1	ng/ul	1013680	3	14.75	342886	20.0