

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051669.D
 Acq On : 19 Dec 2021 19:07
 Operator : CG/JU
 Sample : M5154-11
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL91

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	15	19	24	rVB	10355	14848	1.11%	0.118%
2	4.029	88	92	104	rBV	36916	61685	4.61%	0.490%
3	4.387	147	153	159	rVB4	3137	6652	0.50%	0.053%
4	4.746	210	214	222	rVB3	3317	5565	0.42%	0.044%
5	5.315	308	311	316	rBV2	1484	2244	0.17%	0.018%
6	5.762	383	387	392	rVB2	1265	2507	0.19%	0.020%
7	7.401	659	666	675	rVB	45235	74500	5.56%	0.592%
8	7.577	688	696	704	rVV	134294	225931	16.87%	1.794%
9	7.794	727	733	741	rVB	135460	236739	17.68%	1.880%
10	8.270	805	814	820	rBV	142131	242428	18.10%	1.925%
11	8.323	820	823	828	rVB	14989	19535	1.46%	0.155%
12	8.511	850	855	858	rBV	1170	1952	0.15%	0.016%
13	8.963	924	932	941	rBV	110928	200095	14.94%	1.589%
14	9.093	948	954	963	rVB	8244	13006	0.97%	0.103%
15	9.375	997	1002	1006	rVV3	14040	24776	1.85%	0.197%
16	9.439	1006	1013	1024	rVB	188868	336108	25.10%	2.669%
17	9.592	1035	1039	1043	rBV	2213	3414	0.25%	0.027%
18	10.174	1130	1138	1147	rVB	151518	282531	21.10%	2.244%
19	10.714	1222	1230	1238	rBV	221733	396338	29.60%	3.148%
20	11.002	1274	1279	1283	rVB5	3875	6867	0.51%	0.055%
21	11.108	1290	1297	1310	rVB	191945	354358	26.46%	2.814%
22	11.231	1310	1318	1325	rBV	207557	384895	28.74%	3.057%
23	11.760	1402	1408	1411	rVB2	2574	3503	0.26%	0.028%
24	12.382	1510	1514	1515	rBV2	2192	2273	0.17%	0.018%
25	12.400	1515	1517	1522	rVB2	1902	2042	0.15%	0.016%
26	12.676	1558	1564	1570	rVB4	4127	7641	0.57%	0.061%
27	13.269	1662	1665	1669	rVB4	2611	3954	0.30%	0.031%
28	13.516	1699	1707	1713	rBV4	6674	11082	0.83%	0.088%
29	13.739	1739	1745	1748	rBV2	7540	10909	0.81%	0.087%
30	13.786	1748	1753	1763	rVB5	19539	45209	3.38%	0.359%
31	14.297	1831	1840	1849	rBV	466207	666110	49.74%	5.290%
32	14.603	1884	1892	1899	rBV	505400	795604	59.41%	6.319%
33	14.908	1935	1944	1951	rVB2	334470	536417	40.06%	4.260%
34	14.973	1951	1955	1961	rVB4	8980	11548	0.86%	0.092%
35	15.067	1965	1971	1977	rBV2	37912	62675	4.68%	0.498%
36	15.560	2053	2055	2059	rVB2	3842	4982	0.37%	0.040%

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37	15.684	2073	2076	2084	rVV3	7286	12592	0.94%	0.100%
38	15.895	2104	2112	2121	rBV	698648	1023442	76.43%	8.128%
39	15.995	2121	2129	2140	rBV	174446	262300	19.59%	2.083%
40	16.136	2148	2153	2158	rVB5	3609	5221	0.39%	0.041%
41	16.195	2158	2163	2165	rBV3	3313	3783	0.28%	0.030%
42	16.248	2167	2172	2181	rVB	10864	19769	1.48%	0.157%
43	17.229	2335	2339	2343	rBV3	1965	2919	0.22%	0.023%
44	17.440	2370	2375	2381	rVV3	1253	2976	0.22%	0.024%
45	17.652	2405	2411	2421	rBV	422952	656659	49.04%	5.215%
46	17.752	2421	2428	2437	rBV	767288	1181001	88.19%	9.379%
47	17.816	2437	2439	2443	rVB5	2485	2605	0.19%	0.021%
48	17.916	2450	2456	2461	rBV2	9154	12770	0.95%	0.101%
49	18.169	2494	2499	2500	rVV3	1560	2488	0.19%	0.020%
50	18.204	2503	2505	2511	rVB4	1445	2254	0.17%	0.018%
51	18.310	2518	2523	2528	rVB	103206	127305	9.51%	1.011%
52	18.597	2567	2572	2577	rVB	21006	27462	2.05%	0.218%
53	18.809	2607	2608	2612	rVB2	2105	2016	0.15%	0.016%
54	19.044	2646	2648	2652	rVB3	1859	2393	0.18%	0.019%
55	19.226	2676	2679	2681	rBV4	2354	2096	0.16%	0.017%
56	19.596	2738	2742	2747	rVB3	11057	16791	1.25%	0.133%
57	19.661	2749	2753	2759	rBV	11585	19074	1.42%	0.151%
58	19.731	2763	2765	2769	rBV5	2118	1923	0.14%	0.015%
59	19.896	2792	2793	2795	rBV2	2733	2080	0.16%	0.017%
60	19.931	2797	2799	2804	rVB5	4572	4990	0.37%	0.040%
61	20.031	2809	2816	2822	rVV	934796	1339135	100.00%	10.635%
62	20.072	2822	2823	2827	rVB3	1797	2130	0.16%	0.017%
63	20.113	2827	2830	2831	rBV3	2504	3101	0.23%	0.025%
64	20.342	2866	2869	2870	rBV3	2303	2397	0.18%	0.019%
65	20.383	2875	2876	2878	rBV2	2189	1943	0.15%	0.015%
66	20.419	2880	2882	2884	rVB3	3951	2963	0.22%	0.024%
67	20.436	2884	2885	2888	rBV3	4013	3980	0.30%	0.032%
68	20.689	2924	2928	2929	rBV3	3167	3567	0.27%	0.028%
69	20.718	2931	2933	2934	rBV2	2546	2078	0.16%	0.017%
70	21.417	3051	3052	3053	rBV	4841	1950	0.15%	0.015%
71	21.664	3091	3094	3099	rBV5	5873	9960	0.74%	0.079%
72	21.911	3134	3136	3139	rVB4	4480	2486	0.19%	0.020%
73	21.969	3139	3146	3157	rBV2	389739	678829	50.69%	5.391%
74	22.099	3165	3168	3171	rBV5	4528	6039	0.45%	0.048%
75	22.898	3302	3304	3305	rBV2	3408	1990	0.15%	0.016%
76	23.597	3419	3423	3430	rVB8	12770	25610	1.91%	0.203%

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77	23.814	3458	3460	3461	rBV2	3251	2194	0.16%	0.017%
78	24.360	3552	3553	3554	rBV	4568	1918	0.14%	0.015%
79	24.490	3568	3575	3580	rVB6	13699	33529	2.50%	0.266%
80	24.548	3583	3585	3586	rBV2	4079	3024	0.23%	0.024%
81	24.824	3630	3632	3635	rBV4	3721	4074	0.30%	0.032%
82	25.230	3689	3701	3712	rVB3	403717	1255014	93.72%	9.967%
83	25.471	3730	3742	3751	rBV3	206375	667215	49.82%	5.299%
84	26.111	3849	3851	3852	rBV2	3076	2285	0.17%	0.018%
85	26.258	3874	3876	3877	rVB2	4178	2278	0.17%	0.018%
86	26.493	3914	3916	3918	rBV3	4103	3695	0.28%	0.029%
87	26.551	3924	3926	3927	rBV2	3455	2399	0.18%	0.019%
88	26.622	3936	3938	3941	rBV4	3824	4158	0.31%	0.033%
89	26.786	3961	3966	3968	rBV6	13828	23249	1.74%	0.185%
90	27.068	4012	4014	4015	rBV2	3496	2741	0.20%	0.022%
91	27.538	4092	4094	4095	rBV2	4530	3031	0.23%	0.024%
92	28.296	4220	4223	4224	rBV3	8635	8339	0.62%	0.066%
93	28.419	4242	4244	4247	rBV4	3182	3411	0.25%	0.027%
94	29.630	4449	4450	4454	rBV4	3940	5510	0.41%	0.044%
95	30.141	4535	4537	4539	rBV3	4912	2998	0.22%	0.024%
96	30.299	4562	4564	4568	rBV4	3611	3015	0.23%	0.024%
97	30.728	4635	4637	4640	rVB4	4015	3689	0.28%	0.029%
98	31.151	4707	4709	4710	rBV2	3215	2260	0.17%	0.018%
99	31.850	4826	4828	4831	rBV3	3075	2881	0.22%	0.023%
100	31.932	4840	4842	4844	rVB3	2989	2650	0.20%	0.021%

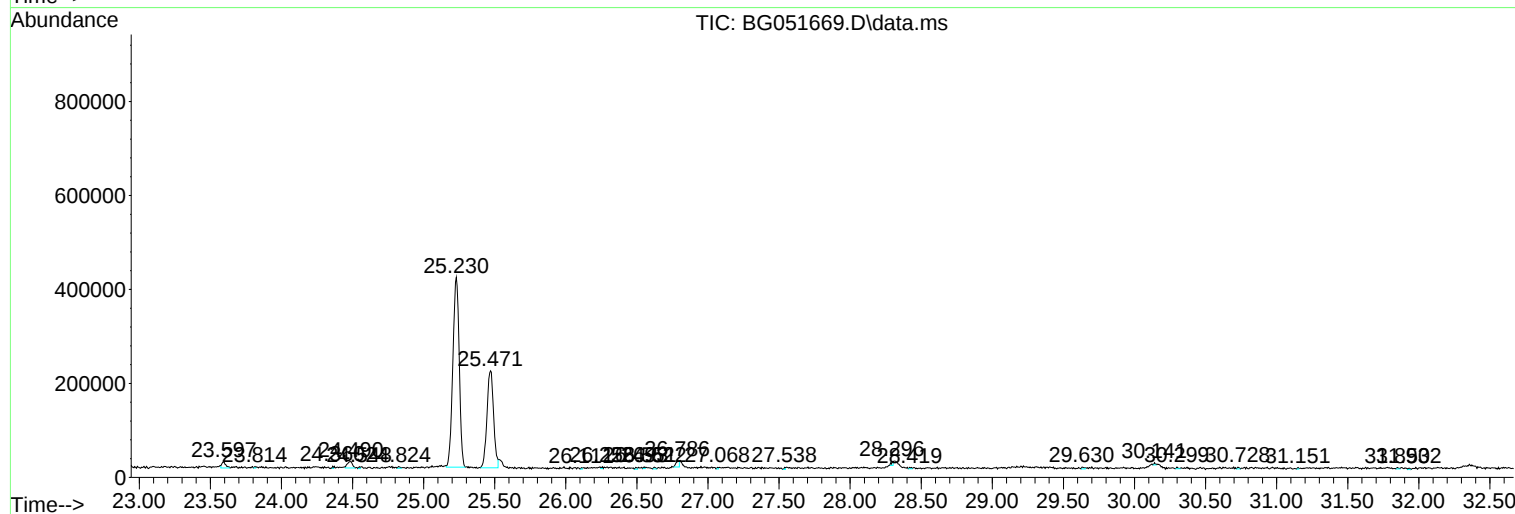
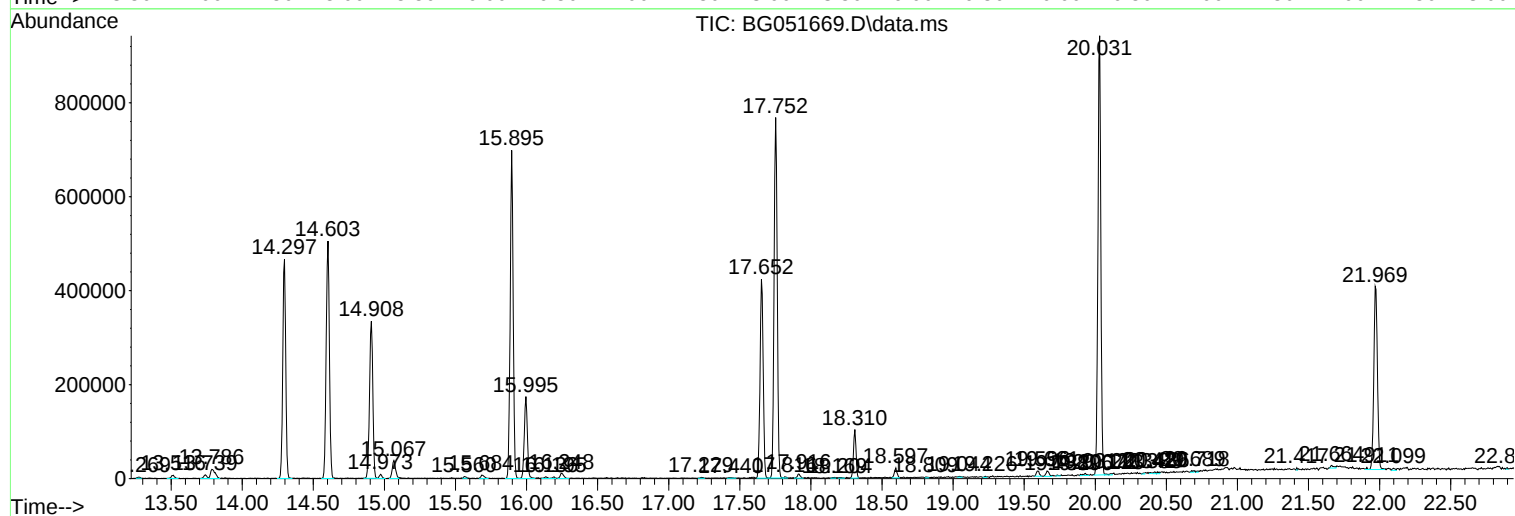
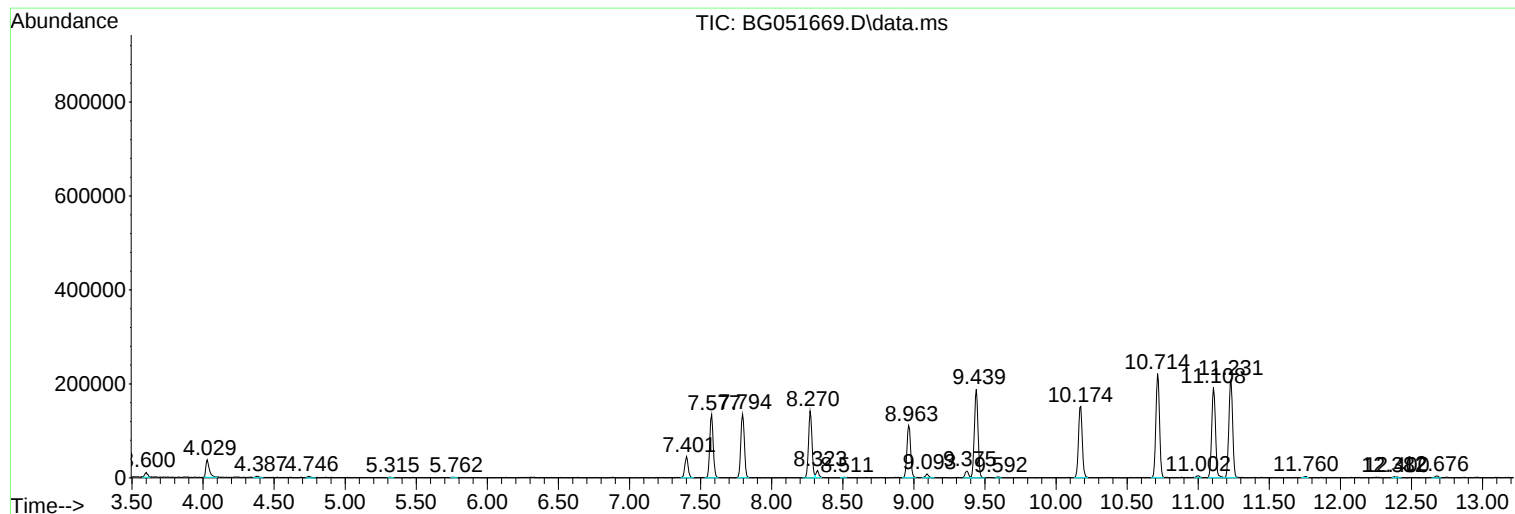
Sum of corrected areas: 12591547

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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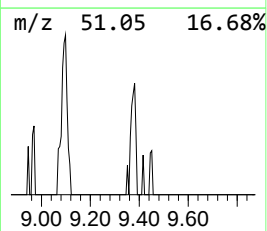
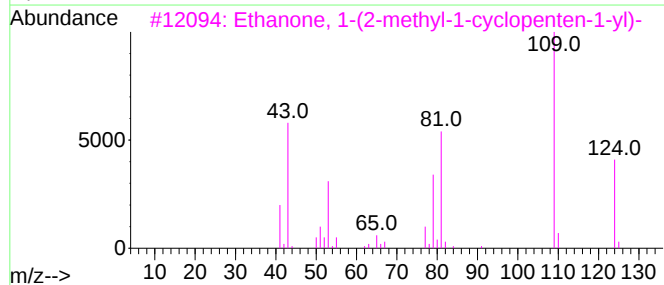
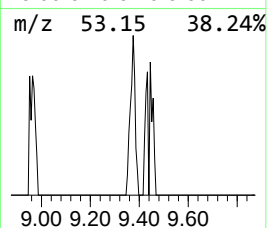
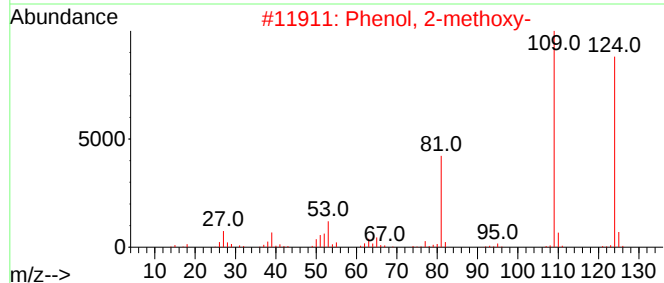
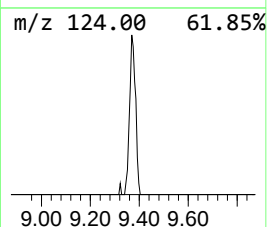
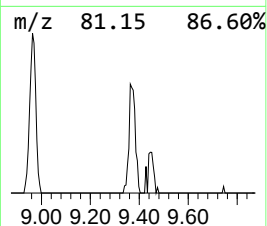
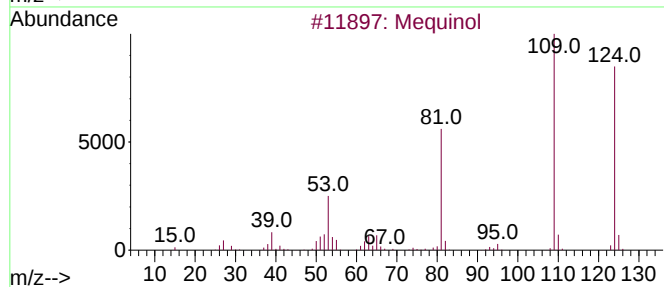
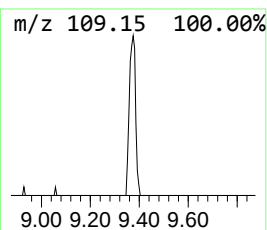
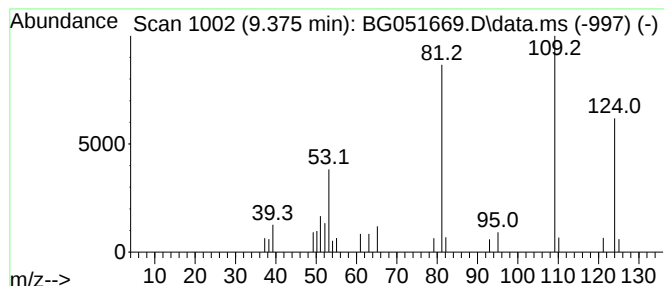
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Mequinol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.04 ng/ul	24776	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	91
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3			Ethanone, 1-(2-methyl-1-cyclopent-1-yl)-	124	C8H12O	003168-90-9	68
4			Ethanone, 1-(2-methyl-1-cyclopent-1-yl)-	124	C8H12O	003168-90-9	64
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	60



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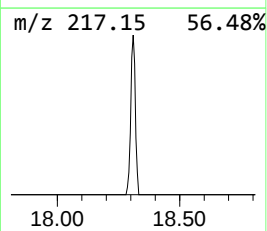
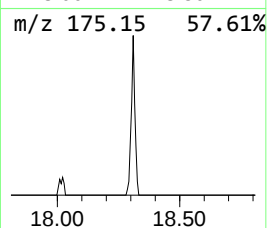
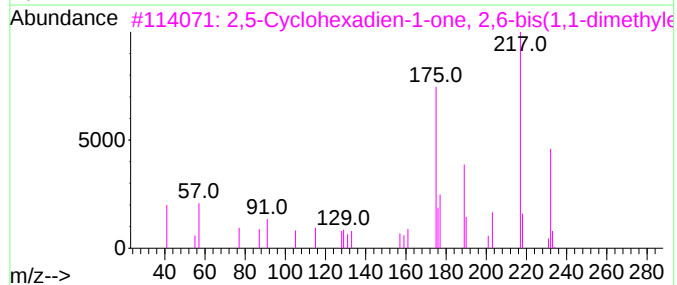
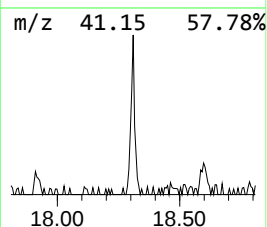
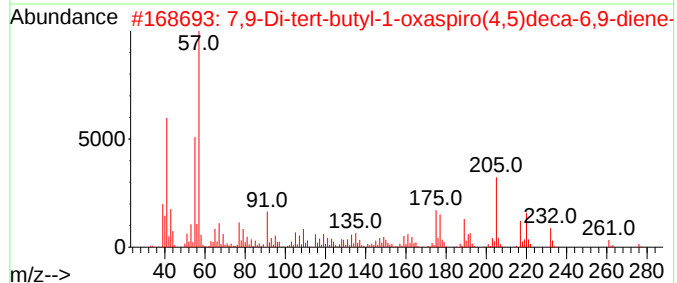
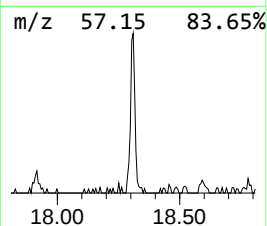
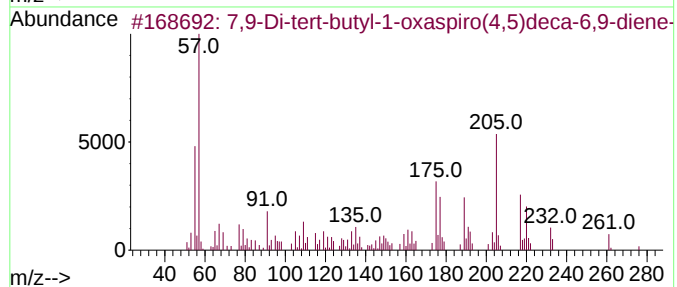
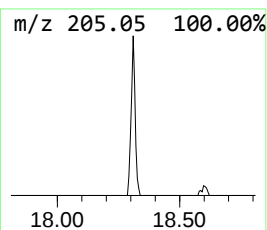
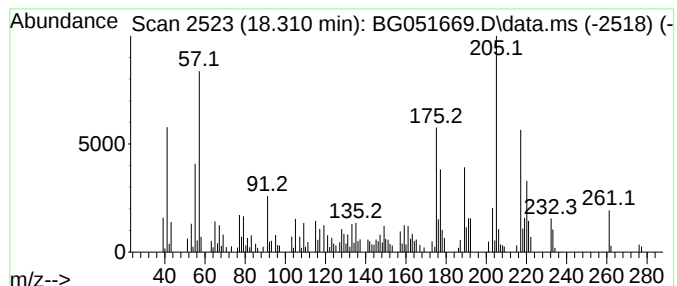
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TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.310	3.88 ng/ul	127305	Phenanthrene-d10	17.652	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	87
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	60
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mequinol	9.375	2.0	ng/ul	24776	1	8.270	242428	20.0
7,9-Di-tert-but...	18.310	3.9	ng/ul	127305	4	17.652	656659	20.0