

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028077.D
 Acq On : 31 Jul 2017 19:23
 Operator : SJ/JU
 Sample : I4373-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

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\SOM-EPA-BG072717MA.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	3.852	40	45	49	rBV3	4528	6266	0.44%	0.059%
2	4.587	166	170	173	rBV2	3530	4271	0.30%	0.041%
3	4.922	223	227	233	rBV2	1362	2519	0.18%	0.024%
4	6.003	409	411	416	rBV2	1461	2198	0.15%	0.021%
5	7.513	662	668	676	rVB2	16726	31055	2.19%	0.295%
6	7.677	690	696	707	rBB	55492	98668	6.95%	0.936%
7	7.900	726	734	742	rBV	63955	118600	8.35%	1.126%
8	8.365	806	813	827	rBB	73908	144507	10.17%	1.371%
9	9.052	924	930	941	rVB2	51354	100425	7.07%	0.953%
10	9.187	948	953	959	rBB	2162	3973	0.28%	0.038%
11	9.457	993	999	1005	rBV2	13960	25497	1.80%	0.242%
12	9.534	1005	1012	1019	rVV	82798	150124	10.57%	1.425%
13	10.256	1127	1135	1144	rBV	81036	143838	10.13%	1.365%
14	10.797	1220	1227	1244	rBV2	109638	215010	15.14%	2.041%
15	11.079	1270	1275	1282	rBV2	9795	17259	1.22%	0.164%
16	11.185	1285	1293	1302	rBV	121317	223494	15.74%	2.121%
17	11.320	1311	1316	1324	rBV3	6903	14732	1.04%	0.140%
18	11.843	1398	1405	1411	rVB	1738	3339	0.24%	0.032%
19	12.742	1555	1558	1562	rBV2	2042	2912	0.21%	0.028%
20	13.323	1655	1657	1662	rVB	2609	3065	0.22%	0.029%
21	13.564	1692	1698	1706	rBV2	7189	10615	0.75%	0.101%
22	13.805	1733	1739	1743	rBV	2010	3483	0.25%	0.033%
23	13.899	1748	1755	1760	rBV2	7311	12807	0.90%	0.122%
24	14.363	1827	1834	1842	rBV	341582	524616	36.94%	4.979%
25	14.669	1879	1886	1893	rBV	329688	532202	37.47%	5.051%
26	14.974	1928	1938	1946	rBV2	229853	400170	28.17%	3.798%
27	15.033	1946	1948	1953	rVB	2795	2991	0.21%	0.028%
28	15.162	1965	1970	1982	rBV4	10676	25727	1.81%	0.244%
29	15.632	2045	2050	2054	rVB	1748	2930	0.21%	0.028%
30	15.762	2068	2072	2077	rVB2	6321	8609	0.61%	0.082%
31	15.962	2099	2106	2115	rVB	517473	809664	57.01%	7.684%
32	16.067	2118	2124	2132	rBV	147837	233575	16.45%	2.217%
33	16.202	2142	2147	2151	rBV3	3865	6236	0.44%	0.059%
34	16.314	2162	2166	2174	rBB3	4308	6805	0.48%	0.065%

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35	17.025	2281	2287	2293	rBV	2268	3632	0.26%	0.034%
36	17.513	2363	2370	2373	rBV	1541	2518	0.18%	0.024%
37	17.724	2399	2406	2414	rVV	377318	602778	42.44%	5.721%
38	17.818	2415	2422	2432	rVV	652279	1019142	71.75%	9.672%
39	17.895	2432	2435	2438	rVB2	2630	3214	0.23%	0.031%
40	17.977	2444	2449	2452	rVB2	2588	3837	0.27%	0.036%
41	18.365	2510	2515	2521	rVB2	85549	103879	7.31%	0.986%
42	18.652	2561	2564	2570	rVB	5601	6783	0.48%	0.064%
43	19.734	2743	2748	2754	rBV2	6572	10355	0.73%	0.098%
44	19.986	2784	2791	2795	rBV2	6908	11163	0.79%	0.106%
45	20.092	2800	2809	2820	rBV	883691	1369384	96.41%	12.996%
46	20.627	2897	2900	2902	rBV3	1897	1875	0.13%	0.018%
47	20.868	2940	2941	2944	rBV2	1740	1831	0.13%	0.017%
48	21.743	3088	3090	3094	rVB4	2550	2877	0.20%	0.027%
49	21.813	3099	3102	3104	rBV3	1909	2668	0.19%	0.025%
50	21.843	3105	3107	3110	rVB4	2018	1807	0.13%	0.017%
51	21.884	3110	3114	3115	rBV4	1477	2050	0.14%	0.019%
52	22.054	3136	3143	3151	rBV	482039	852712	60.04%	8.093%
53	22.207	3165	3169	3174	rVB6	2153	3579	0.25%	0.034%
54	22.507	3218	3220	3225	rVB6	1520	2264	0.16%	0.021%
55	22.865	3278	3281	3285	rVB4	4920	6762	0.48%	0.064%
56	23.094	3315	3320	3321	rBV4	1989	3175	0.22%	0.030%
57	23.212	3338	3340	3344	rVB5	2276	2585	0.18%	0.025%
58	23.553	3391	3398	3402	rBV7	3340	6252	0.44%	0.059%
59	23.617	3402	3409	3416	rVV7	11287	23358	1.64%	0.222%
60	23.946	3461	3465	3467	rBV3	2152	2057	0.14%	0.020%
61	24.352	3532	3534	3536	rVB2	2722	1964	0.14%	0.019%
62	24.405	3541	3543	3546	rBV3	1817	2058	0.14%	0.020%
63	24.499	3552	3559	3565	rVB4	11441	25324	1.78%	0.240%
64	25.233	3681	3684	3686	rBV3	1819	1899	0.13%	0.018%
65	25.327	3686	3700	3715	rVV2	464692	1420318	100.00%	13.479%
66	25.427	3715	3717	3719	rVV2	3178	2876	0.20%	0.027%
67	25.568	3726	3741	3758	rVV2	281619	911620	64.18%	8.652%
68	26.085	3826	3829	3830	rBV3	2211	2520	0.18%	0.024%
69	26.767	3935	3945	3952	rVB5	19761	55345	3.90%	0.525%
70	26.972	3976	3980	3983	rVB3	2191	3260	0.23%	0.031%
71	27.037	3987	3991	3995	rVV5	2543	3989	0.28%	0.038%

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72	27.084	3995	3999	4000	rVV3	2965	3224	0.23%	0.031%
73	27.125	4004	4006	4010	rVV5	2840	2791	0.20%	0.026%
74	27.295	4033	4035	4038	rVB2	3456	2134	0.15%	0.020%
75	27.466	4062	4064	4067	rBV4	1793	2404	0.17%	0.023%
76	27.848	4127	4129	4134	rVB5	1898	2134	0.15%	0.020%
77	28.188	4185	4187	4188	rBV2	2655	2319	0.16%	0.022%
78	28.241	4188	4196	4199	rBV5	16591	40549	2.85%	0.385%
79	28.329	4210	4211	4214	rVB3	2840	1953	0.14%	0.019%
80	28.429	4226	4228	4231	rVB3	2522	2413	0.17%	0.023%
81	28.588	4254	4255	4260	rVB4	2709	2034	0.14%	0.019%
82	28.741	4279	4281	4283	rBV2	1958	2029	0.14%	0.019%
83	29.076	4337	4338	4343	rVB3	1827	2103	0.15%	0.020%
84	29.123	4343	4346	4347	rBV3	1400	1940	0.14%	0.018%
85	29.134	4347	4348	4351	rVV3	2250	1971	0.14%	0.019%
86	29.440	4397	4400	4402	rBV3	1937	2377	0.17%	0.023%
87	29.939	4483	4485	4487	rBV3	2480	2630	0.19%	0.025%
88	30.022	4492	4499	4500	rVV6	11876	20174	1.42%	0.191%
89	30.051	4502	4504	4513	rVB7	14546	24783	1.74%	0.235%
90	30.915	4647	4651	4654	rBV4	1592	2008	0.14%	0.019%
91	31.155	4690	4692	4695	rBV4	1531	2024	0.14%	0.019%
92	31.291	4713	4715	4717	rBV3	1595	1827	0.13%	0.017%
93	31.561	4758	4761	4762	rVB3	2383	1915	0.13%	0.018%
94	31.802	4799	4802	4805	rBV5	1968	2131	0.15%	0.020%
95	32.166	4855	4864	4865	rBV7	6361	10042	0.71%	0.095%
96	32.213	4866	4872	4874	rVV6	4816	9666	0.68%	0.092%
97	32.401	4899	4904	4907	rBV5	2926	5613	0.40%	0.053%
98	32.454	4911	4913	4915	rVB3	2784	2032	0.14%	0.019%
99	32.477	4915	4917	4919	rBV3	1913	1990	0.14%	0.019%
100	32.554	4928	4930	4933	rBV3	1778	1908	0.13%	0.018%

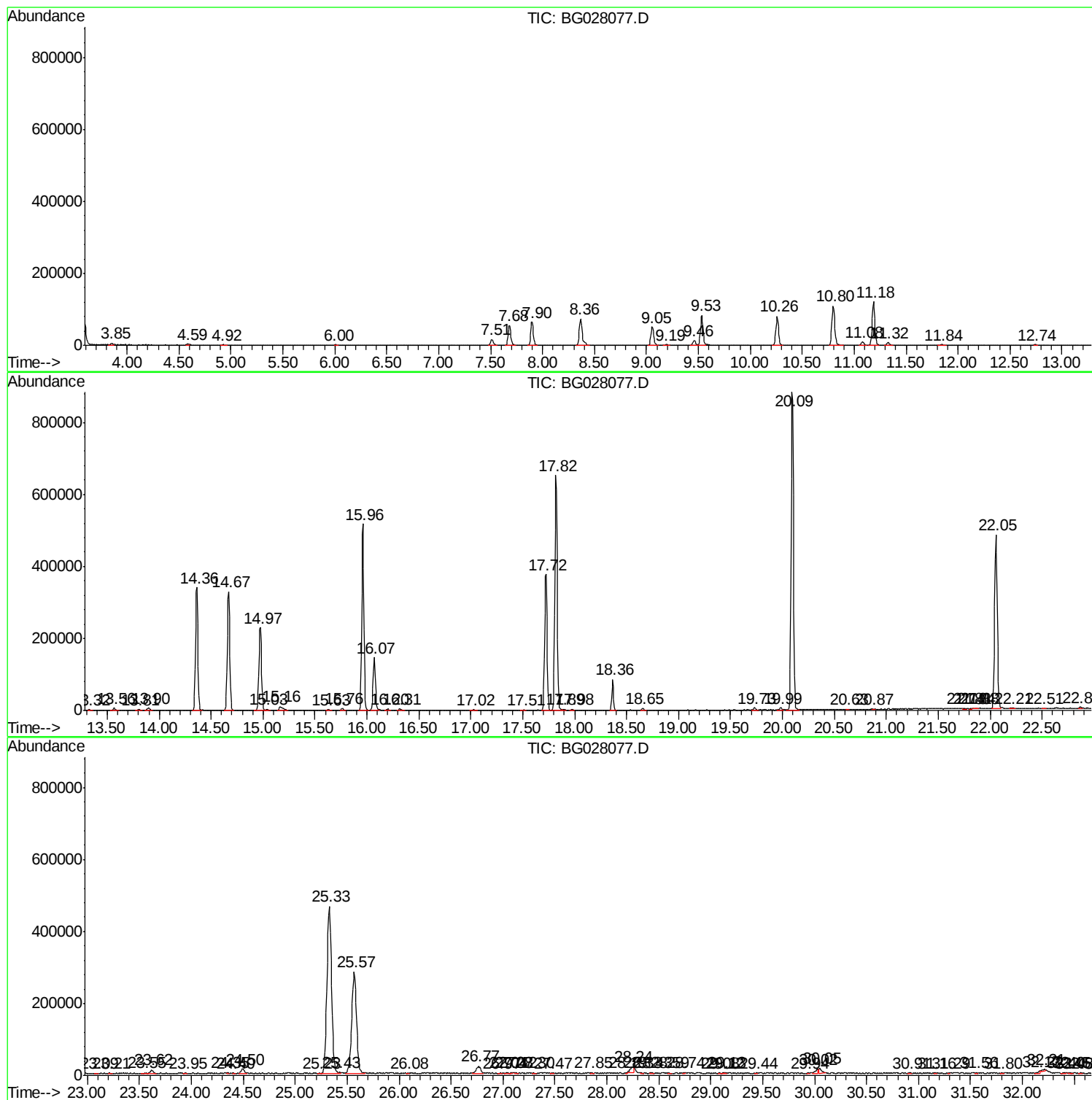
Sum of corrected areas: 10537010

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION

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



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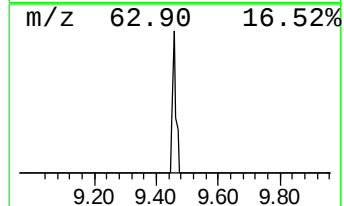
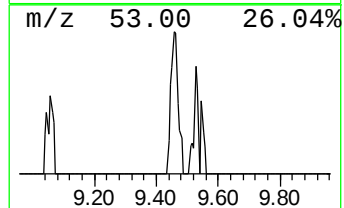
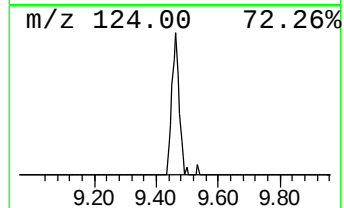
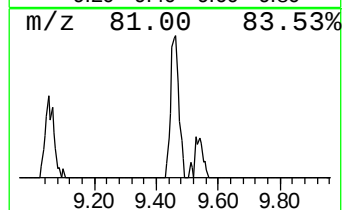
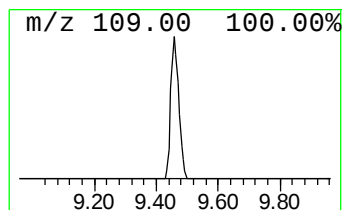
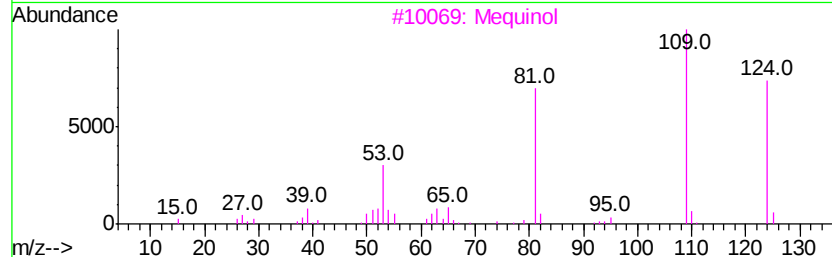
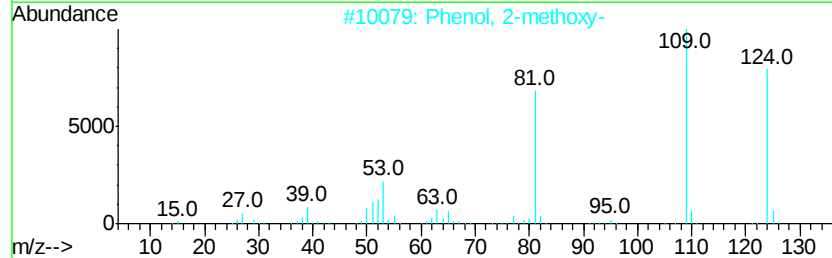
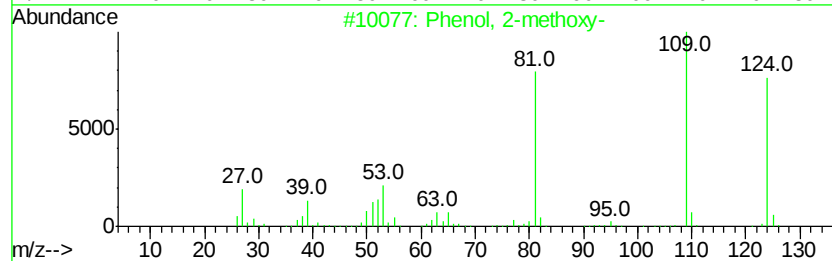
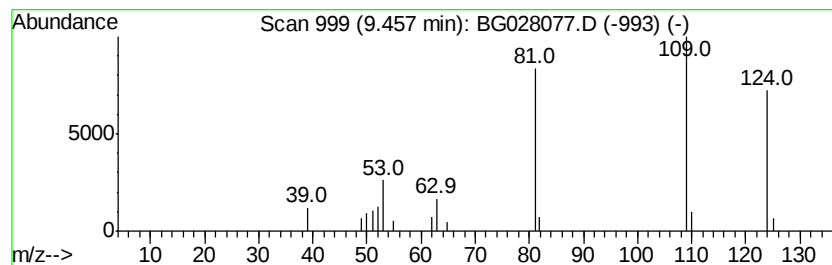
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.53 ng/ul	25497	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
3		Mequinol	124	C7H8O2	000150-76-5	86
4		Mequinol	124	C7H8O2	000150-76-5	78
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	78



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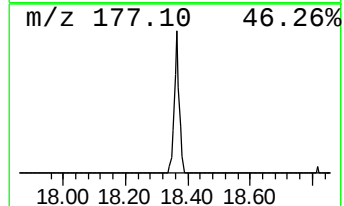
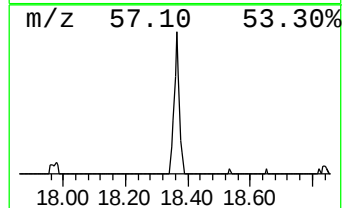
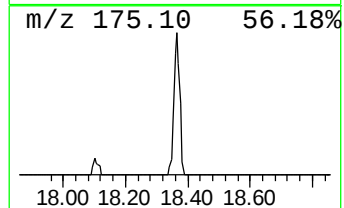
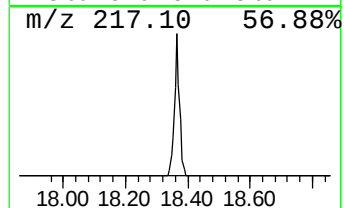
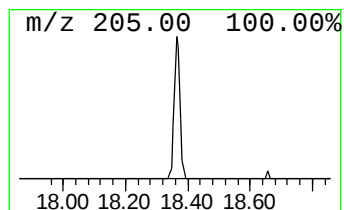
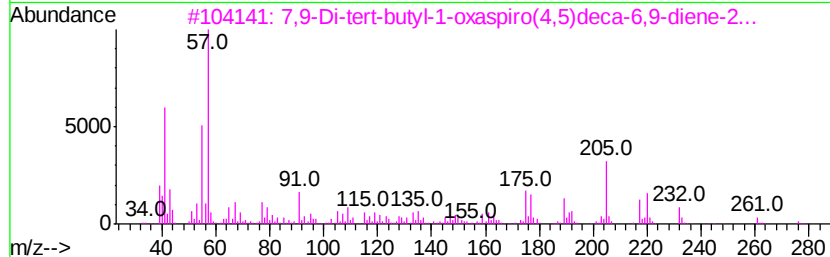
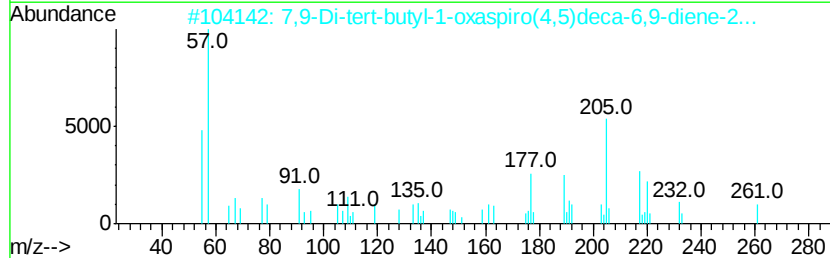
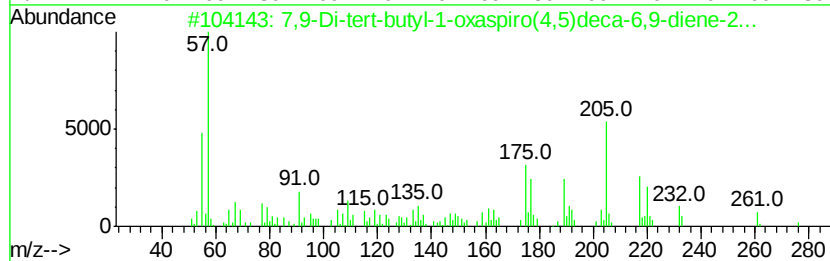
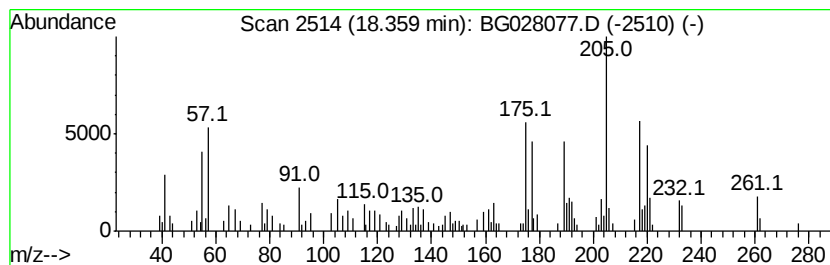
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.45 ng/ul	103879	Phenanthrene-d10	17.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	53
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.46	3.5	ng/ul	25497	1	8.37	144507	20.0
7,9-Di-tert-butyl...	18.36	3.5	ng/ul	103879	4	17.72	602778	20.0