

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017820.D
 Acq On : 10 Jul 2015 20:54
 Operator : TP/UM
 Sample : G2936-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T8

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-BG070915.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	2.874	27	32	43	rVB	710152	1016280	50.80%	5.332%
2	6.770	687	695	702	rVB	69977	121366	6.07%	0.637%
3	6.934	717	723	733	rBV	251400	391477	19.57%	2.054%
4	7.022	736	738	742	rVB4	4110	4743	0.24%	0.025%
5	7.128	750	756	766	rVB	241722	372725	18.63%	1.955%
6	7.299	782	785	788	rBV4	2511	3582	0.18%	0.019%
7	7.592	829	835	842	rBV	252398	400782	20.03%	2.103%
8	7.663	842	847	853	rVB2	22506	37118	1.86%	0.195%
9	8.203	933	939	940	rBV4	6505	10589	0.53%	0.056%
10	8.297	949	955	963	rBV	177661	299834	14.99%	1.573%
11	8.409	969	974	981	rVB	25273	42103	2.10%	0.221%
12	8.691	1016	1022	1025	rBV4	21763	36415	1.82%	0.191%
13	8.744	1025	1031	1038	rBV	268158	443316	22.16%	2.326%
14	8.920	1058	1061	1067	rVB6	6252	10309	0.52%	0.054%
15	9.384	1136	1140	1145	rVB4	1763	2763	0.14%	0.014%
16	9.467	1145	1154	1160	rBV	203689	349194	17.46%	1.832%
17	9.790	1205	1209	1212	rBV5	1947	3197	0.16%	0.017%
18	9.995	1237	1244	1255	rBV	301580	504103	25.20%	2.645%
19	10.166	1269	1273	1276	rVB4	5232	6437	0.32%	0.034%
20	10.283	1287	1293	1300	rVB3	19900	37867	1.89%	0.199%
21	10.371	1300	1308	1315	rBV	349957	593799	29.68%	3.115%
22	10.442	1316	1320	1325	rVB4	5354	8439	0.42%	0.044%
23	10.518	1330	1333	1336	rBV4	3943	4797	0.24%	0.025%
24	10.912	1399	1400	1407	rVB4	3422	4683	0.23%	0.025%
25	10.977	1407	1411	1412	rBV2	3389	2833	0.14%	0.015%
26	11.018	1413	1418	1425	rVB2	13647	22330	1.12%	0.117%
27	11.282	1460	1463	1466	rBV4	2364	4079	0.20%	0.021%
28	11.670	1524	1529	1534	rBV4	6574	12450	0.62%	0.065%
29	12.158	1607	1612	1616	rVB4	2040	4039	0.20%	0.021%
30	12.598	1682	1687	1691	rBV4	9825	14481	0.72%	0.076%
31	12.704	1700	1705	1709	rVB3	3470	5655	0.28%	0.030%
32	12.857	1727	1731	1735	rVB3	17309	23230	1.16%	0.122%
33	13.162	1777	1783	1791	rVB2	44044	67071	3.35%	0.352%
34	13.485	1833	1838	1844	rBV	16562	21748	1.09%	0.114%

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35	13.579	1850	1854	1858	rVB5	2473	3748	0.19%	0.020%
36	13.668	1863	1869	1875	rBV	657509	893772	44.68%	4.689%
37	13.791	1887	1890	1892	rBV2	3158	3115	0.16%	0.016%
38	13.938	1908	1915	1922	rVB	781473	1133044	56.64%	5.944%
39	14.249	1957	1968	1977	rBV2	499791	780645	39.02%	4.095%
40	14.337	1977	1983	1987	rVV6	8826	12953	0.65%	0.068%
41	14.449	1997	2002	2011	rBV	65475	105400	5.27%	0.553%
42	14.860	2066	2072	2076	rVB5	3786	7877	0.39%	0.041%
43	14.937	2081	2085	2088	rBV2	8340	10825	0.54%	0.057%
44	15.089	2103	2111	2115	rVB3	9478	18174	0.91%	0.095%
45	15.248	2131	2138	2147	rVB	1004054	1408687	70.42%	7.390%
46	15.366	2153	2158	2168	rBV	272214	379450	18.97%	1.991%
47	15.489	2176	2179	2186	rVB5	5835	8201	0.41%	0.043%
48	15.624	2197	2202	2208	rBV4	12976	18222	0.91%	0.096%
49	15.871	2240	2244	2245	rBV3	2491	2896	0.14%	0.015%
50	16.153	2290	2292	2296	rVB4	3410	4626	0.23%	0.024%
51	16.200	2296	2300	2302	rBV4	2514	3522	0.18%	0.018%
52	16.270	2307	2312	2314	rBV4	3242	4812	0.24%	0.025%
53	16.617	2367	2371	2372	rBV4	3556	3321	0.17%	0.017%
54	16.782	2396	2399	2404	rVB4	2493	4272	0.21%	0.022%
55	17.005	2430	2437	2444	rBV2	651864	955917	47.78%	5.015%
56	17.099	2447	2453	2462	rVB2	1114901	1603845	80.17%	8.414%
57	17.246	2476	2478	2481	rVB4	2674	2898	0.14%	0.015%
58	17.304	2485	2488	2492	rVB2	4724	6306	0.32%	0.033%
59	17.628	2538	2543	2544	rBV4	2090	2949	0.15%	0.015%
60	17.686	2548	2553	2558	rBV2	143392	180855	9.04%	0.949%
61	17.845	2576	2580	2584	rBV5	3086	5009	0.25%	0.026%
62	17.921	2589	2593	2597	rBV4	11525	16129	0.81%	0.085%
63	17.986	2600	2604	2605	rBV2	8019	7847	0.39%	0.041%
64	18.168	2632	2635	2639	rBV4	3430	2776	0.14%	0.015%
65	18.497	2685	2691	2696	rBV4	6191	7777	0.39%	0.041%
66	18.856	2748	2752	2755	rBV5	1812	2843	0.14%	0.015%
67	19.073	2784	2789	2793	rVB2	5649	7710	0.39%	0.040%
68	19.208	2809	2812	2818	rBV6	7022	13334	0.67%	0.070%
69	19.296	2821	2827	2830	rVV	10769	16061	0.80%	0.084%
70	19.408	2840	2846	2855	rBV2	1447891	2000511	100.00%	10.495%
71	20.354	3004	3007	3008	rBV3	5103	3957	0.20%	0.021%

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72	20.401	3011	3015	3016	rBV3	2775	3729	0.19%	0.020%
73	20.454	3021	3024	3026	rBV3	2680	3400	0.17%	0.018%
74	20.883	3095	3097	3100	rBV4	3836	5995	0.30%	0.031%
75	20.941	3105	3107	3109	rVV3	3812	3923	0.20%	0.021%
76	20.983	3111	3114	3115	rBV3	5060	5508	0.28%	0.029%
77	21.000	3115	3117	3121	rVB5	13208	13817	0.69%	0.072%
78	21.135	3136	3140	3146	rBV	133516	149736	7.48%	0.786%
79	21.200	3146	3151	3164	rVB	942078	1227847	61.38%	6.442%
80	21.740	3242	3243	3246	rBV3	5683	3789	0.19%	0.020%
81	22.257	3327	3331	3337	rBV	70439	105913	5.29%	0.556%
82	23.286	3498	3506	3521	rVB	1026558	1871882	93.57%	9.820%
83	23.427	3523	3530	3537	rVB2	624353	1131430	56.56%	5.936%
84	24.261	3670	3672	3673	rBV2	8875	6353	0.32%	0.033%

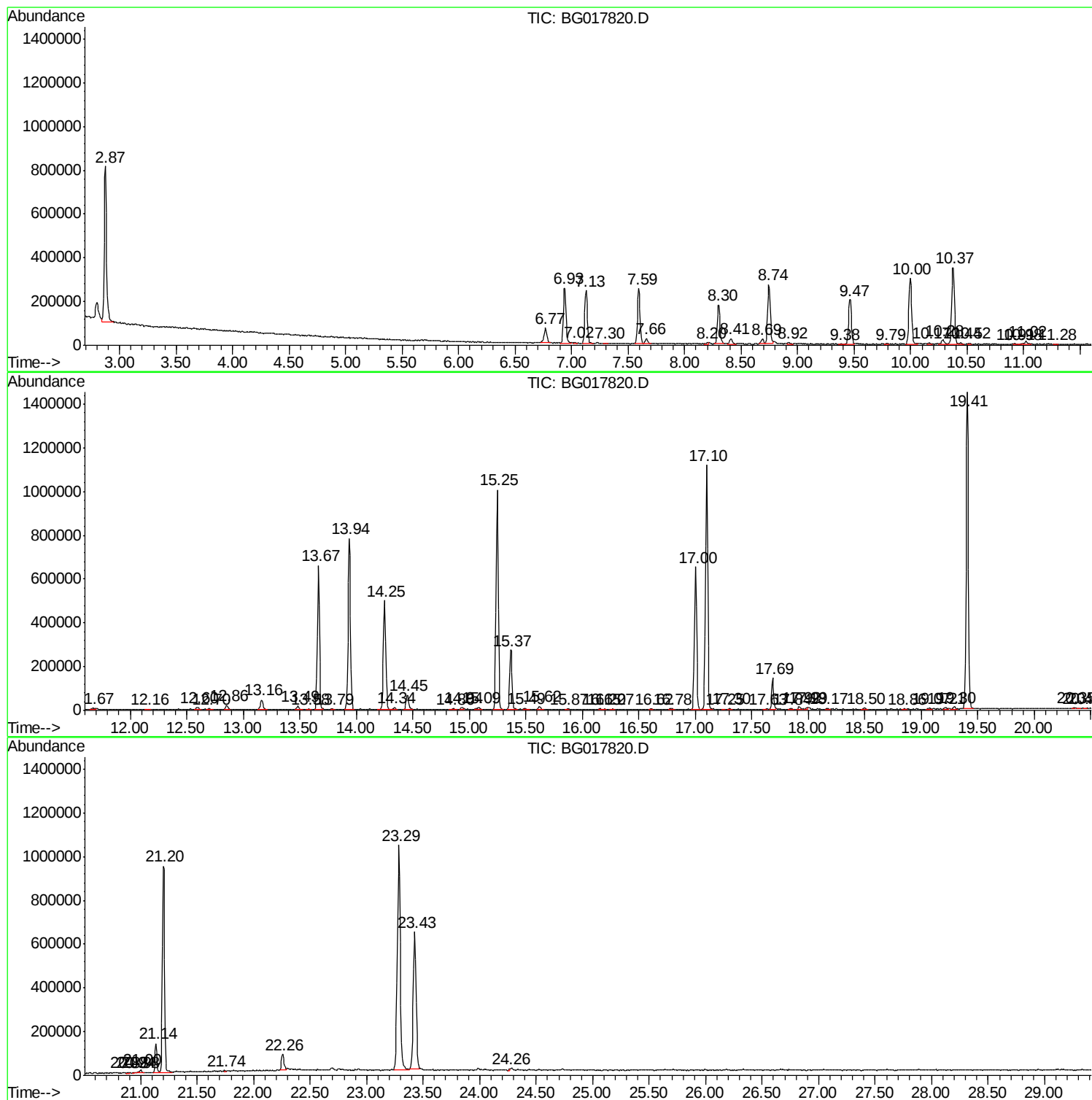
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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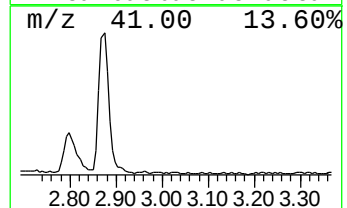
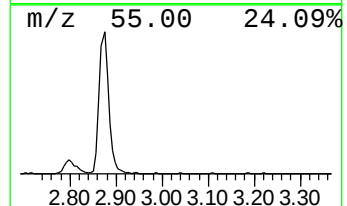
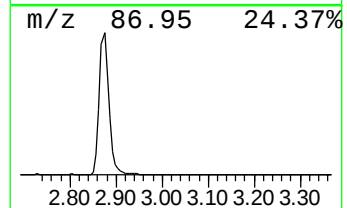
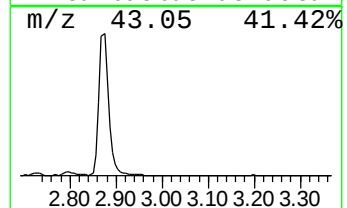
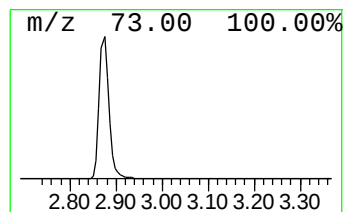
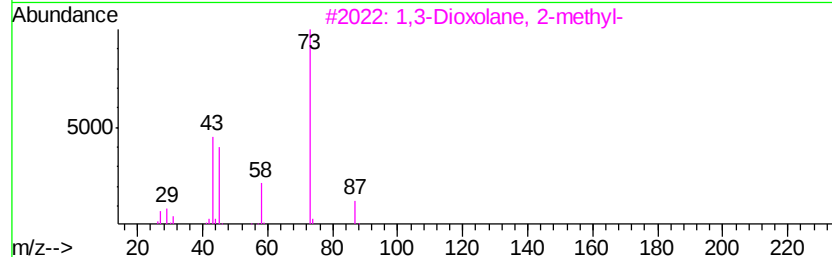
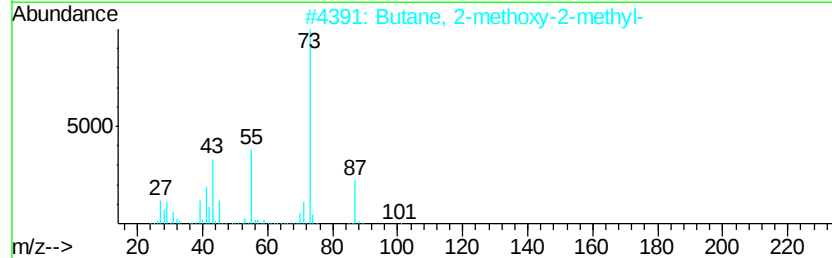
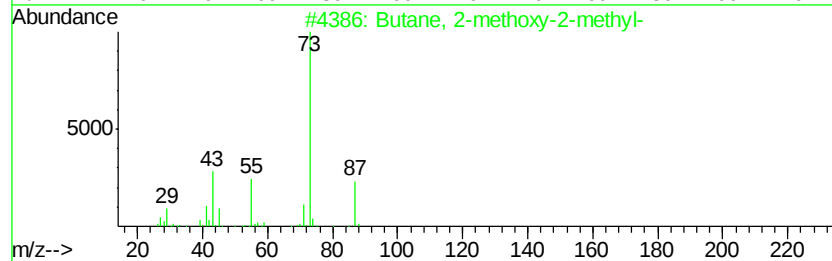
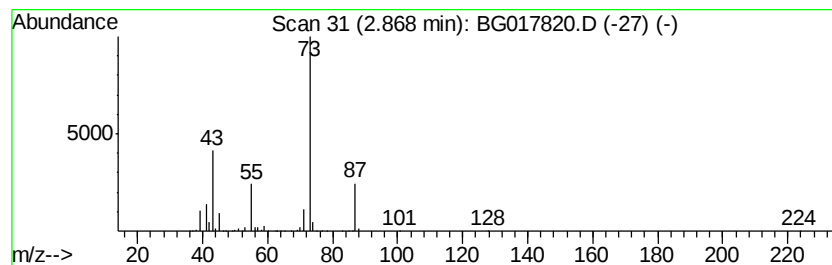
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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.
2.87	50.71 ng/ul	1016280	1,4-Dichlorobenzene-d4	7.59

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	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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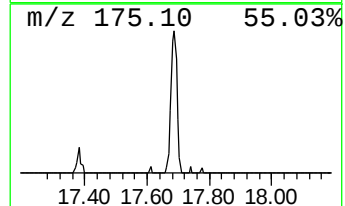
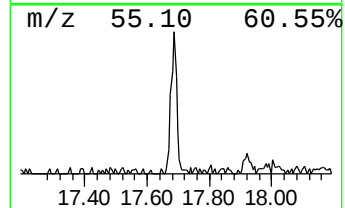
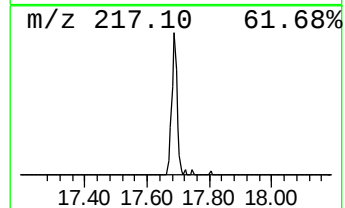
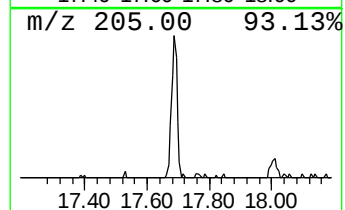
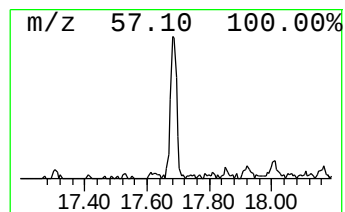
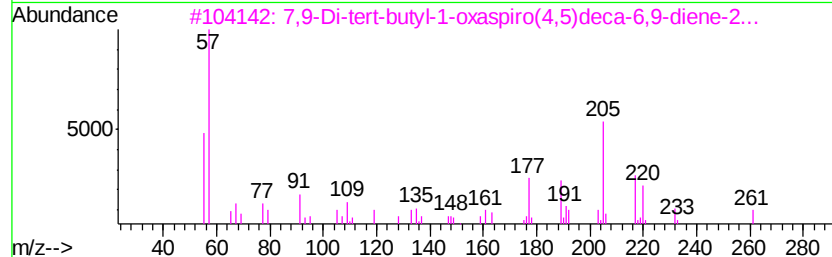
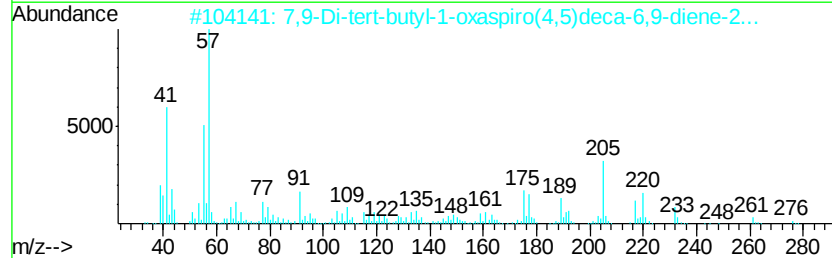
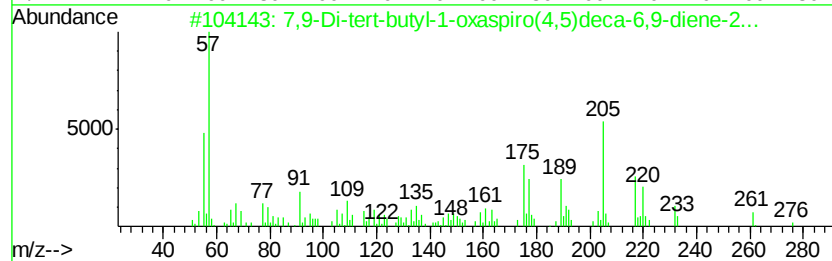
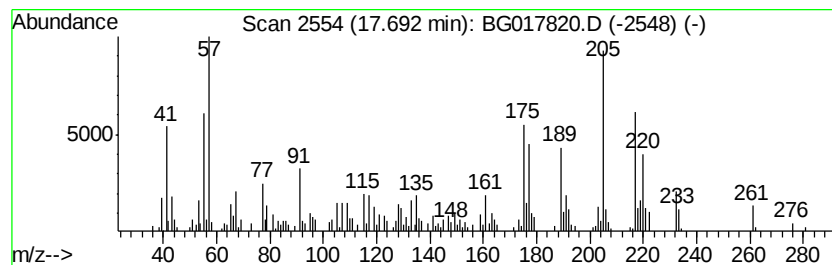
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.78 ng/ul	180855	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70		
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	64		
5	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	50.7	ng/ul	1016280	1	7.59	400782	20.0
7,9-Di-tert-butyl...	17.69	3.8	ng/ul	180855	4	17.00	955917	20.0