

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018121.D
 Acq On : 27 Jul 2015 19:36
 Operator : TP/UM
 Sample : G2938-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X5

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-BG072315.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	2.755	7	11	20	rVB	309575	378643	29.39%	3.218%
2	6.692	676	681	688	rVB	45391	70833	5.50%	0.602%
3	6.850	702	708	715	rBV	121635	181101	14.06%	1.539%
4	7.038	735	740	750	rVB	137546	215485	16.72%	1.832%
5	7.508	814	820	826	rVB	140887	219100	17.00%	1.862%
6	7.579	828	832	838	rVB4	6469	10055	0.78%	0.085%
7	8.125	921	925	929	rBV5	2356	3267	0.25%	0.028%
8	8.225	936	942	949	rVB	124750	198129	15.38%	1.684%
9	8.325	955	959	965	rVB	9103	12523	0.97%	0.106%
10	8.601	1001	1006	1010	rBV2	9624	15117	1.17%	0.128%
11	8.660	1010	1016	1024	rVB	153605	239562	18.59%	2.036%
12	8.830	1043	1045	1050	rBV4	1380	2069	0.16%	0.018%
13	9.377	1132	1138	1146	rBV	123409	202921	15.75%	1.725%
14	9.917	1223	1230	1238	rBV	209593	333354	25.87%	2.834%
15	10.205	1272	1279	1286	rBV2	6576	12965	1.01%	0.110%
16	10.287	1286	1293	1300	rVV	217457	355491	27.59%	3.022%
17	10.352	1302	1304	1307	rVB3	1946	1794	0.14%	0.015%
18	10.846	1385	1388	1391	rBV4	1014	1533	0.12%	0.013%
19	10.934	1399	1403	1408	rVB3	4700	7426	0.58%	0.063%
20	11.598	1512	1516	1523	rVB3	2689	3982	0.31%	0.034%
21	12.520	1669	1673	1678	rVB3	3167	4065	0.32%	0.035%
22	12.779	1713	1717	1723	rVB3	5525	7685	0.60%	0.065%
23	13.096	1766	1771	1778	rBV	23064	32303	2.51%	0.275%
24	13.413	1821	1825	1829	rVB2	4997	5559	0.43%	0.047%
25	13.595	1850	1856	1862	rBV	435206	593651	46.07%	5.046%
26	13.866	1895	1902	1909	rBV	501894	732721	56.87%	6.228%
27	14.177	1949	1955	1962	rBV2	360551	534328	41.47%	4.542%
28	14.271	1967	1971	1973	rBV2	2129	2274	0.18%	0.019%
29	14.400	1987	1993	2000	rBV	38526	58497	4.54%	0.497%
30	14.788	2056	2059	2063	rBV2	1548	1548	0.12%	0.013%
31	14.870	2067	2073	2076	rVB3	2539	3830	0.30%	0.033%
32	15.023	2090	2099	2102	rBV2	3198	5343	0.41%	0.045%
33	15.182	2119	2126	2133	rBV	663869	951478	73.84%	8.088%
34	15.305	2142	2147	2158	rBV	167879	231013	17.93%	1.964%

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35	15.417	2163	2166	2171	rVB	2364	3211	0.25%	0.027%
36	15.552	2185	2189	2195	rBV2	4730	6628	0.51%	0.056%
37	16.721	2383	2388	2394	rVB2	1932	2795	0.22%	0.024%
38	16.933	2418	2424	2433	rVB2	493005	681088	52.86%	5.789%
39	17.032	2435	2441	2450	rBV	777668	1082817	84.04%	9.204%
40	17.238	2472	2476	2479	rBV2	1145	1868	0.14%	0.016%
41	17.620	2536	2541	2545	rVB	64662	76191	5.91%	0.648%
42	17.926	2587	2593	2599	rBV2	2128	4740	0.37%	0.040%
43	18.090	2619	2621	2627	rVB2	934	1299	0.10%	0.011%
44	19.230	2809	2815	2818	rVB2	5380	6432	0.50%	0.055%
45	19.341	2828	2834	2846	rBV	976482	1288503	100.00%	10.952%
46	20.569	3041	3043	3047	rVB4	1192	1322	0.10%	0.011%
47	20.622	3050	3052	3056	rBV4	957	1340	0.10%	0.011%
48	20.940	3102	3106	3109	rVB2	5514	6132	0.48%	0.052%
49	21.081	3127	3130	3132	rVB3	1488	1404	0.11%	0.012%
50	21.139	3134	3140	3152	rVV	664895	813050	63.10%	6.911%
51	21.327	3169	3172	3174	rBV3	1615	2091	0.16%	0.018%
52	21.533	3206	3207	3210	rBV3	1863	1980	0.15%	0.017%
53	21.698	3233	3235	3237	rBV3	2030	2126	0.16%	0.018%
54	22.115	3304	3306	3309	rBV3	2015	2035	0.16%	0.017%
55	22.179	3313	3317	3321	rBV5	15123	21477	1.67%	0.183%
56	22.256	3329	3330	3332	rBV2	2509	2200	0.17%	0.019%
57	22.608	3386	3390	3395	rBV6	6608	11860	0.92%	0.101%
58	22.832	3426	3428	3433	rVB4	4226	4466	0.35%	0.038%
59	22.943	3445	3447	3449	rBV3	2220	1843	0.14%	0.016%
60	23.190	3480	3489	3503	rBV2	671266	1276074	99.04%	10.847%
61	23.325	3505	3512	3521	rVB2	451233	804836	62.46%	6.841%
62	23.866	3602	3604	3611	rVB6	4509	7514	0.58%	0.064%
63	24.089	3640	3642	3643	rBV2	2621	1415	0.11%	0.012%
64	24.154	3652	3653	3654	rBV	3509	2452	0.19%	0.021%
65	24.594	3725	3728	3731	rBV5	3748	5512	0.43%	0.047%
66	25.775	3927	3929	3931	rBV3	2153	1664	0.13%	0.014%
67	26.286	4015	4016	4020	rBV4	2615	2754	0.21%	0.023%
68	28.625	4412	4414	4416	rBV3	2213	2084	0.16%	0.018%
69	28.701	4425	4427	4428	rBV2	2488	1771	0.14%	0.015%

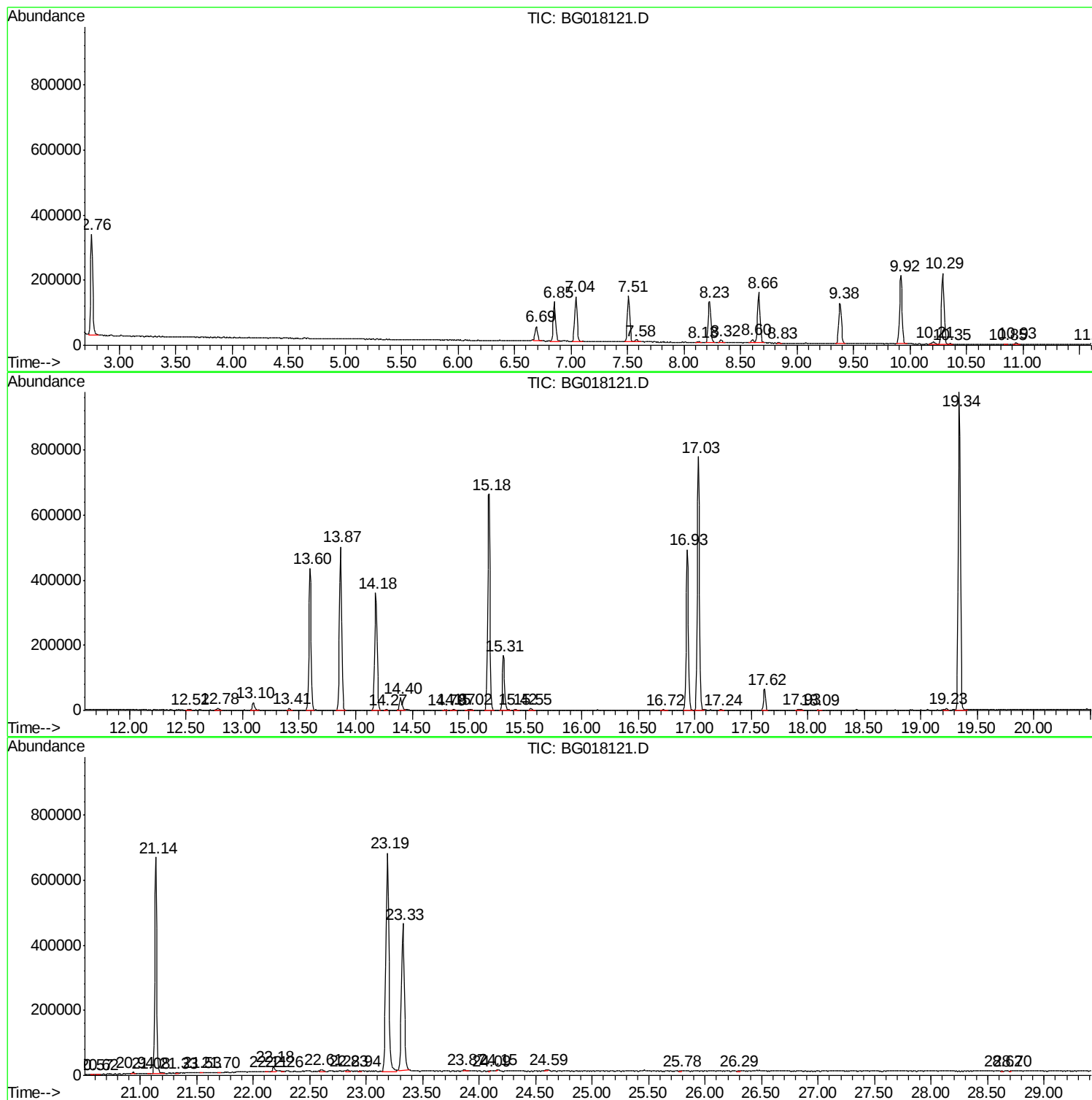
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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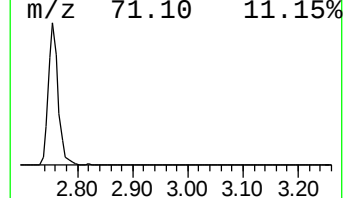
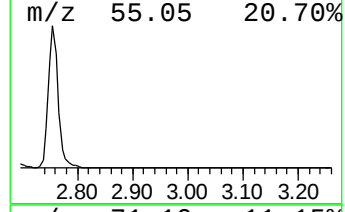
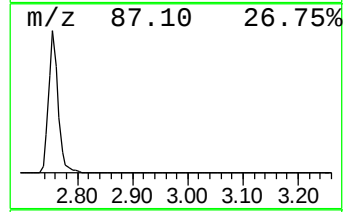
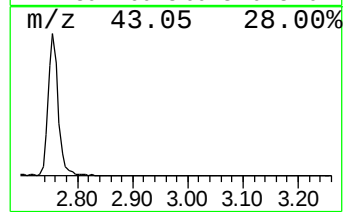
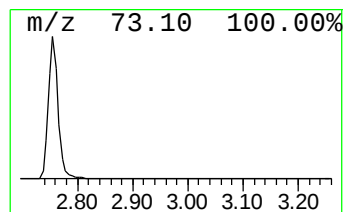
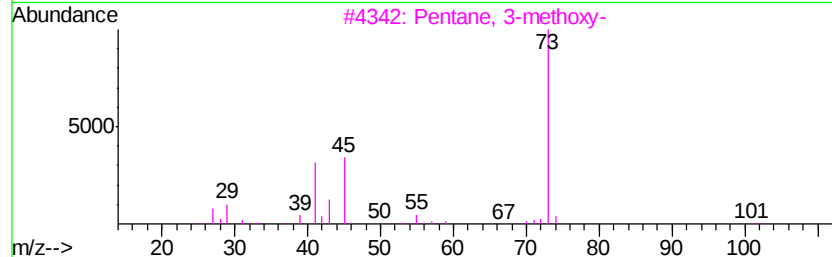
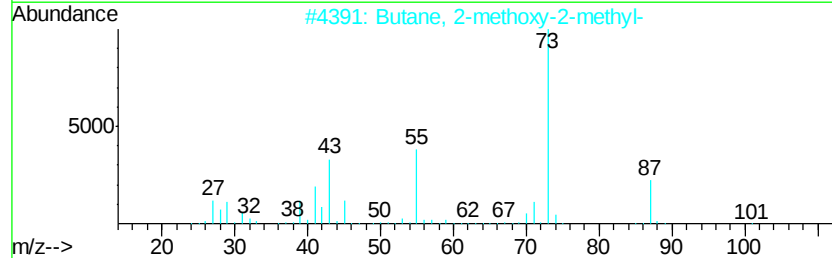
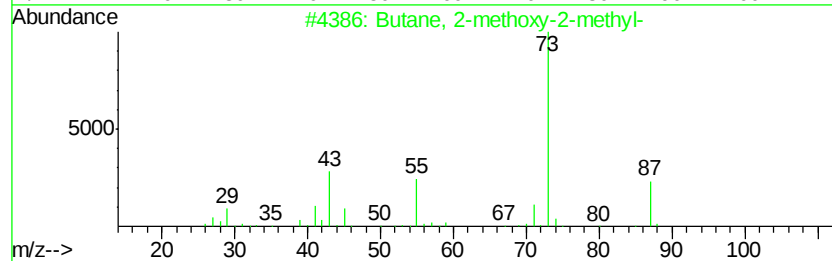
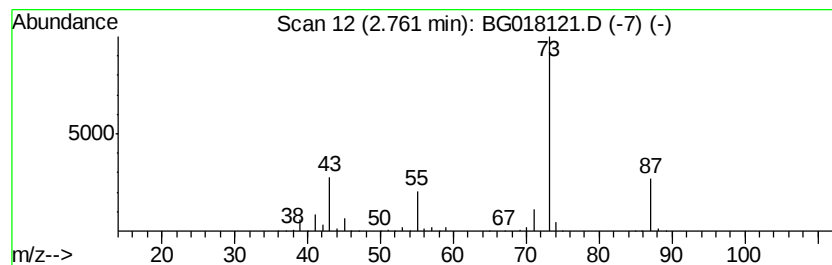
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Quant Title : SVOA CALIBRATION

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.
2.76	34.56 ng/ul	378643	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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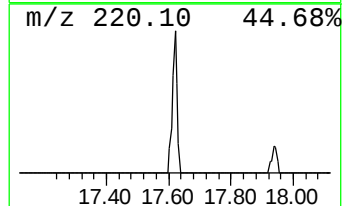
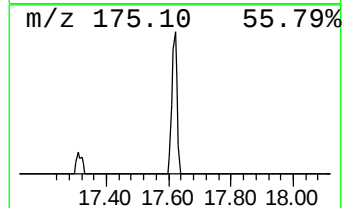
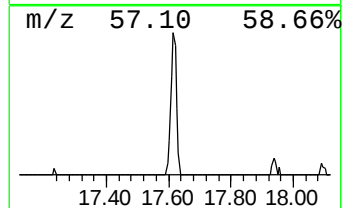
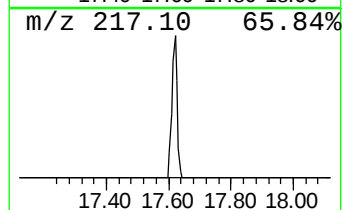
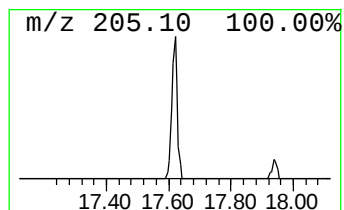
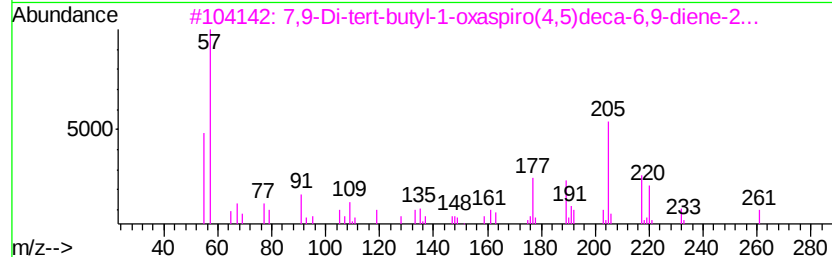
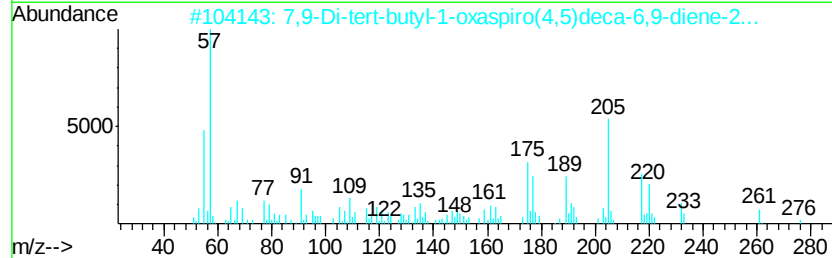
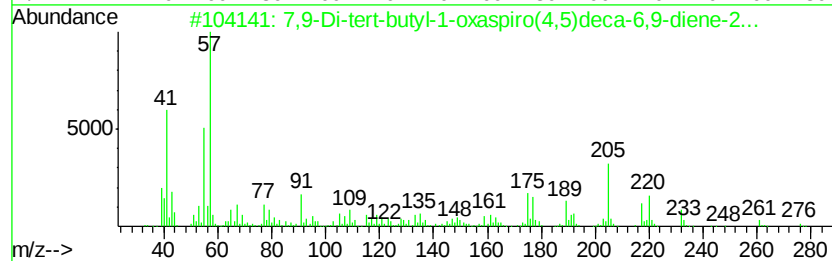
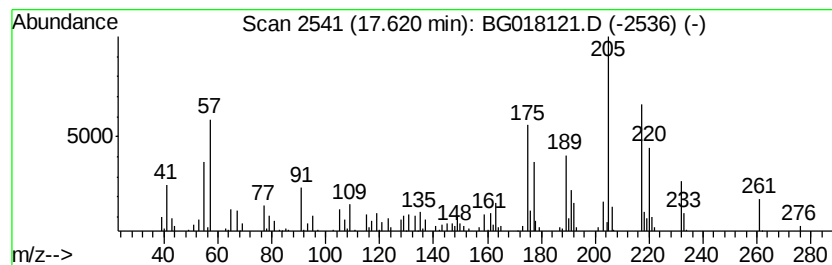
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	2.24 ng/ul	76191	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	97
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81
4		2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
5		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	34.6	ng/ul	378643	1	7.51	219100	20.0
7,9-Di-tert-butyl...	17.62	2.2	ng/ul	76191	4	16.93	681088	20.0