

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018029.D
 Acq On : 10 Dec 2018 17:28
 Operator : JU/SJ
 Sample : J6155-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4118

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.157	24	29	38	rVB	30781	45611	0.83%	0.102%
2	3.751	125	130	136	rBV	15045	19068	0.35%	0.043%
3	3.946	158	163	170	rBV5	15115	22703	0.41%	0.051%
4	4.163	196	200	203	rBV	18528	24380	0.44%	0.055%
5	4.198	203	206	212	rVV3	25608	34885	0.63%	0.078%
6	4.740	290	298	307	rVB2	22045	39121	0.71%	0.088%
7	5.640	445	451	461	rBV	118768	189826	3.46%	0.426%
8	5.981	504	509	515	rVB	12992	17458	0.32%	0.039%
9	6.222	546	550	554	rBV3	6270	9781	0.18%	0.022%
10	6.745	630	639	653	rVB	125233	287022	5.22%	0.644%
11	6.904	659	666	680	rBV	517044	812701	14.79%	1.825%
12	7.092	692	698	715	rVB	545993	935521	17.03%	2.100%
13	7.551	769	776	784	rBV	519616	848070	15.44%	1.904%
14	7.622	784	788	794	rVB2	41781	65197	1.19%	0.146%
15	8.263	891	897	912	rBV	402379	718153	13.07%	1.612%
16	8.375	914	916	923	rVB4	5749	10553	0.19%	0.024%
17	8.645	957	962	966	rBV	33810	51503	0.94%	0.116%
18	8.704	966	972	981	rVV	623837	1067409	19.43%	2.397%
19	8.763	981	982	990	rVV3	12372	20771	0.38%	0.047%
20	8.875	993	1001	1005	rVB4	7323	13994	0.25%	0.031%
21	9.422	1086	1094	1108	rBV	563770	998500	18.17%	2.242%
22	9.616	1121	1127	1130	rBV4	7370	15610	0.28%	0.035%
23	9.857	1164	1168	1171	rBV3	3463	5731	0.10%	0.013%
24	9.951	1177	1184	1211	rBV	536956	1361940	24.79%	3.058%
25	10.316	1234	1246	1257	rBV	779989	1303876	23.73%	2.927%
26	10.704	1310	1312	1322	rVB3	3524	6492	0.12%	0.015%
27	10.892	1336	1344	1350	rBV2	9641	25241	0.46%	0.057%
28	10.945	1350	1353	1359	rVV4	8748	18895	0.34%	0.042%
29	11.174	1386	1392	1396	rBV4	4390	10406	0.19%	0.023%
30	11.651	1468	1473	1484	rBV2	42887	98082	1.79%	0.220%
31	11.939	1517	1522	1531	rVB3	9590	17691	0.32%	0.040%
32	12.486	1611	1615	1619	rBV3	4975	6248	0.11%	0.014%
33	12.533	1619	1623	1630	rVB4	10204	17937	0.33%	0.040%
34	12.798	1663	1668	1674	rBV4	21595	35598	0.65%	0.080%

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35	13.045	1703	1710	1715	rBV3	7234	13368	0.24%	0.030%
36	13.163	1721	1730	1746	rBV3	38194	128210	2.33%	0.288%
37	13.621	1801	1808	1824	rBV	1626800	2447875	44.56%	5.496%
38	13.892	1847	1854	1867	rBV	1828048	2791775	50.82%	6.268%
39	14.204	1900	1907	1918	rBV2	1147051	1795122	32.67%	4.030%
40	14.292	1918	1922	1926	rVB3	22031	29365	0.53%	0.066%
41	14.480	1949	1954	1957	rBV5	28821	57152	1.04%	0.128%
42	14.657	1982	1984	1990	rVB4	3658	5883	0.11%	0.013%
43	14.892	2017	2024	2030	rBV3	27951	48520	0.88%	0.109%
44	15.045	2046	2050	2055	rVB	7858	11746	0.21%	0.026%
45	15.204	2070	2077	2093	rBV	2532390	3601620	65.56%	8.086%
46	15.345	2096	2101	2113	rVV	735702	1204357	21.92%	2.704%
47	15.451	2115	2119	2129	rVB	33882	59410	1.08%	0.133%
48	15.592	2137	2143	2146	rVB4	5195	8229	0.15%	0.018%
49	15.774	2171	2174	2181	rBV4	2967	6745	0.12%	0.015%
50	16.751	2334	2340	2345	rVB2	5354	7970	0.15%	0.018%
51	16.956	2369	2375	2386	rVV2	1482517	2180242	39.68%	4.895%
52	17.062	2386	2393	2415	rVB	2491312	3978649	72.42%	8.933%
53	17.639	2485	2491	2498	rVB	454112	576810	10.50%	1.295%
54	17.874	2526	2531	2540	rBV6	32133	70369	1.28%	0.158%
55	17.945	2542	2543	2547	rVB	6424	6102	0.11%	0.014%
56	18.445	2621	2628	2629	rBV3	3283	6803	0.12%	0.015%
57	19.003	2718	2723	2730	rBV2	27307	42431	0.77%	0.095%
58	19.168	2747	2751	2758	rBV5	34050	53379	0.97%	0.120%
59	19.256	2760	2766	2771	rVV	25309	34603	0.63%	0.078%
60	19.368	2779	2785	2799	rBV	3452083	4719837	85.91%	10.597%
61	20.368	2953	2955	2957	rBV3	8539	7482	0.14%	0.017%
62	21.180	3087	3093	3105	rBV	1878232	2870076	52.24%	6.444%
63	22.215	3266	3269	3273	rVB2	62865	78242	1.42%	0.176%
64	22.697	3349	3351	3356	rVB2	93969	111332	2.03%	0.250%
65	23.215	3432	3439	3454	rBV	2879140	5493887	100.00%	12.335%
66	23.350	3456	3462	3480	rVB2	1498209	2936677	53.45%	6.593%

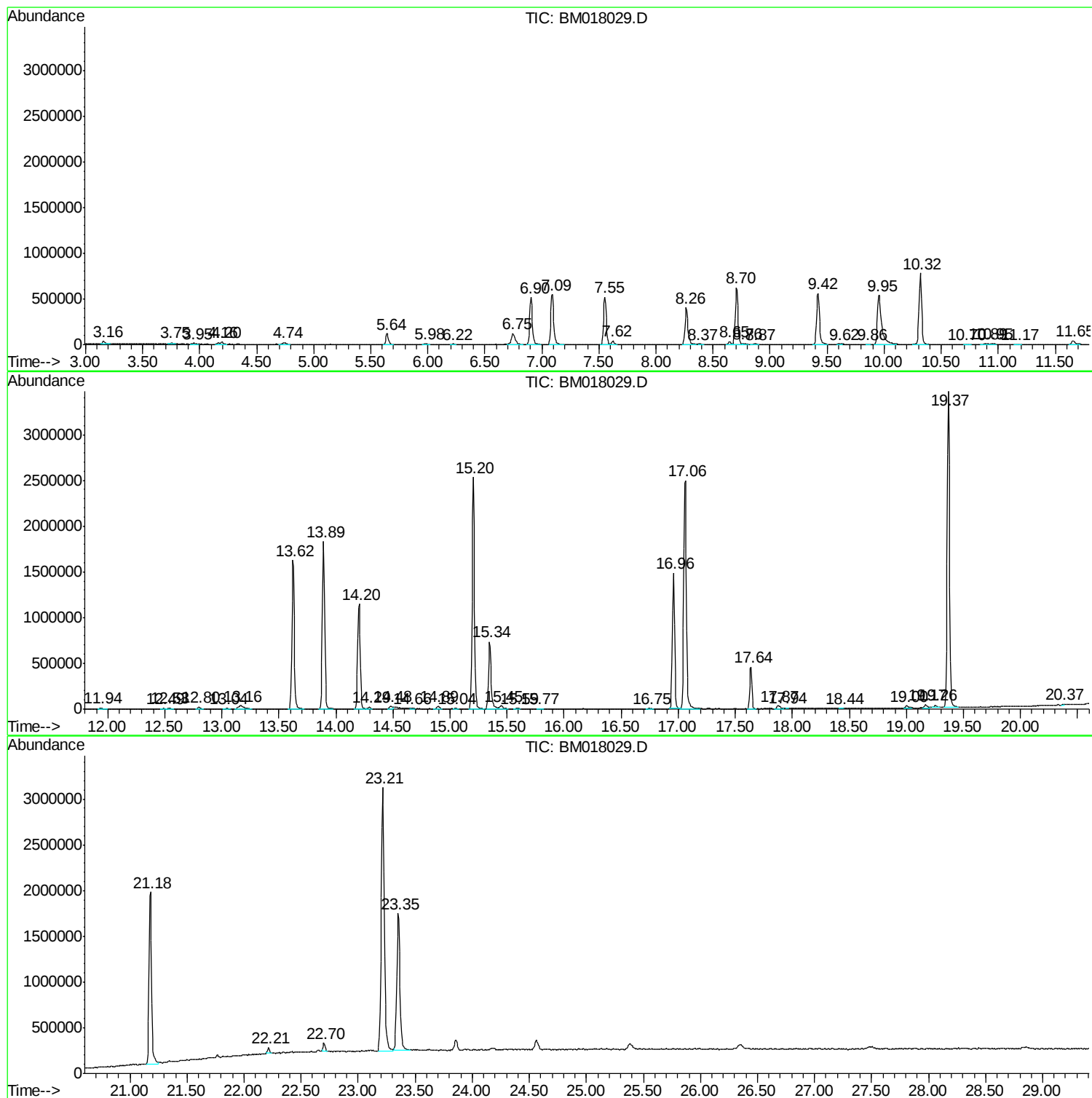
Sum of corrected areas: 44540242

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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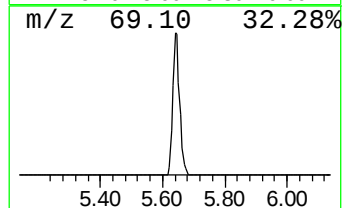
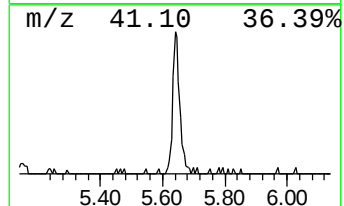
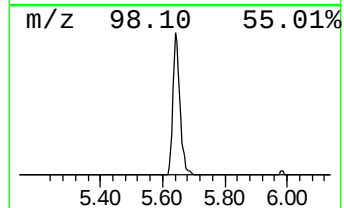
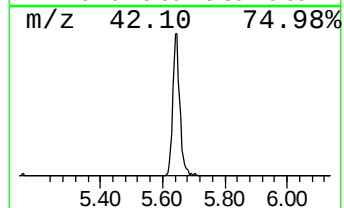
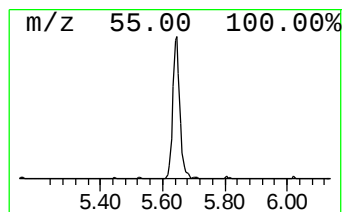
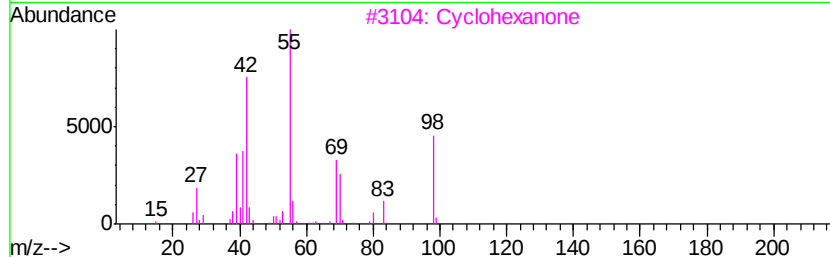
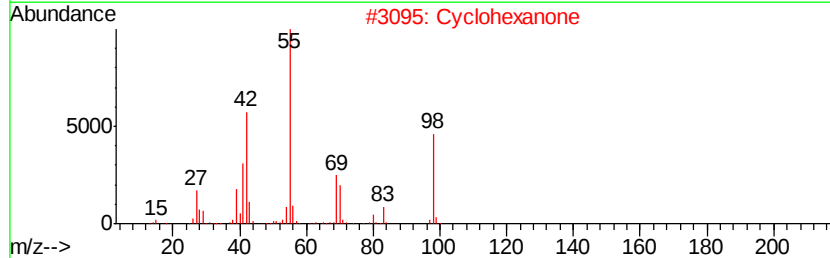
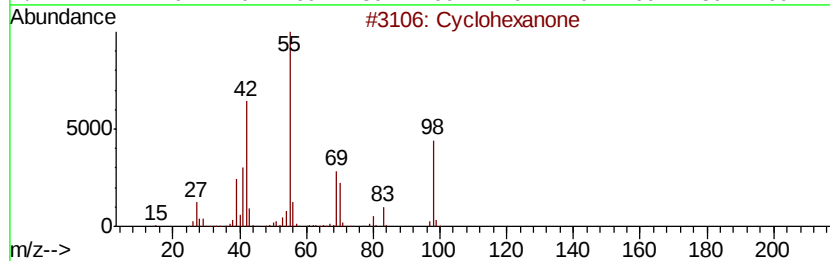
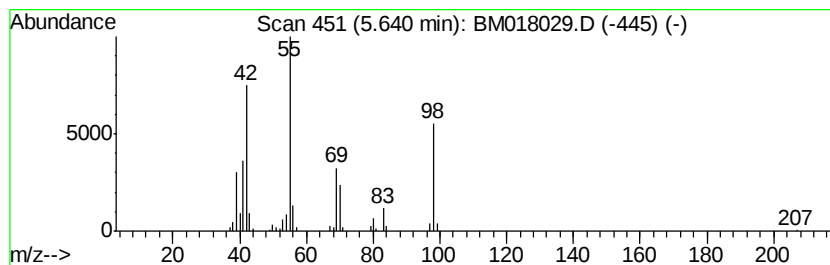
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	4.48 ng/ul	189826	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone	98	C6H10O	000108-94-1	95
2		Cyclohexanone	98	C6H10O	000108-94-1	94
3		Cyclohexanone	98	C6H10O	000108-94-1	91
4		Cyclohexanone	98	C6H10O	000108-94-1	91
5		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	83



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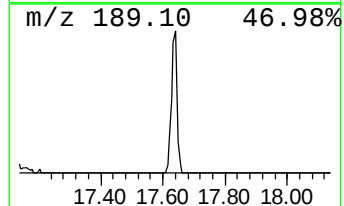
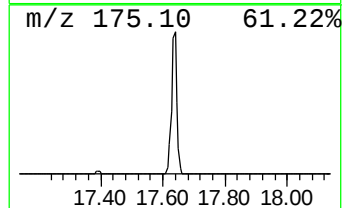
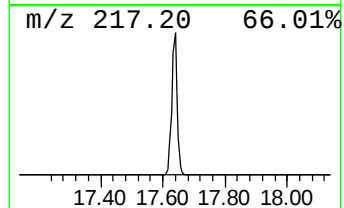
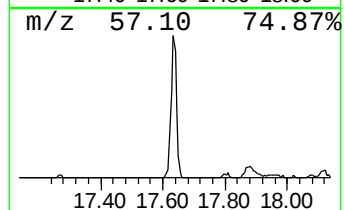
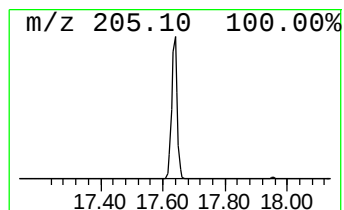
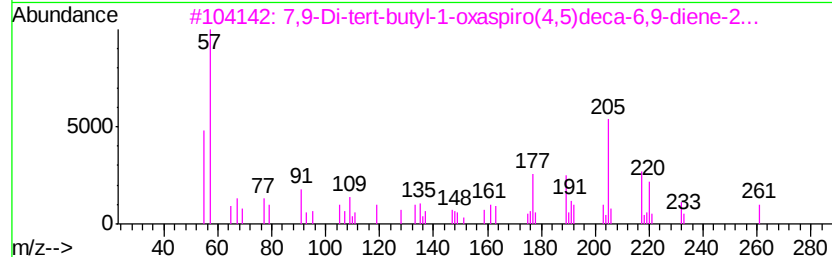
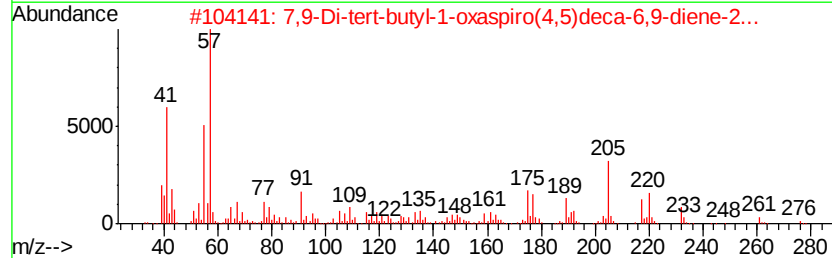
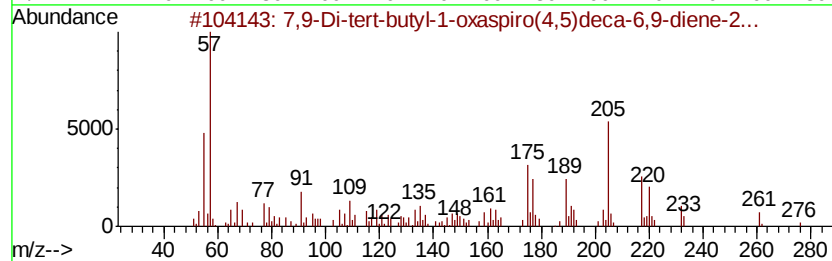
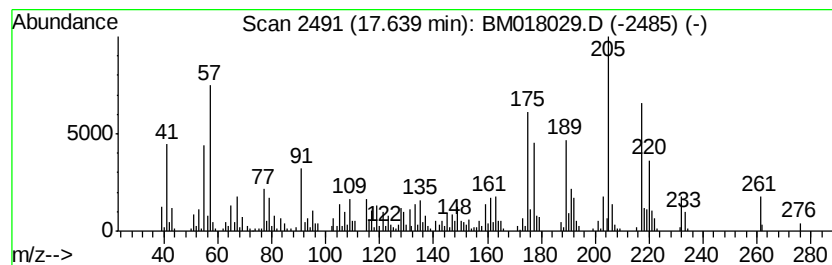
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.29 ng/ul	576810	Phenanthrene-d10	16.96

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	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55		
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	5.64	4.5	ng/ul	189826	1	7.55	848070	20.0
7,9-Di-tert-butyl...	17.64	5.3	ng/ul	576810	4	16.96	2180240	20.0