

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018032.D
 Acq On : 10 Dec 2018 19:18
 Operator : JU/SJ
 Sample : J6155-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4166

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	25	29	37	rVB	31314	46276	0.91%	0.103%
2	3.757	125	131	138	rBV2	10952	21230	0.42%	0.047%
3	3.851	143	147	152	rVB4	5305	8171	0.16%	0.018%
4	3.951	159	164	167	rBV3	14360	18510	0.36%	0.041%
5	4.169	197	201	204	rBV5	4319	7522	0.15%	0.017%
6	4.257	212	216	222	rVB4	4687	8298	0.16%	0.018%
7	4.740	291	298	307	rBV	78262	119768	2.35%	0.266%
8	5.981	505	509	513	rBV3	13257	19426	0.38%	0.043%
9	6.681	624	628	631	rVB3	3432	5865	0.12%	0.013%
10	6.745	633	639	652	rVV	128485	260549	5.12%	0.578%
11	6.904	658	666	679	rBV	544452	859291	16.87%	1.906%
12	7.087	691	697	713	rBV	577233	992917	19.50%	2.203%
13	7.551	769	776	785	rBV	599026	961023	18.87%	2.132%
14	8.263	891	897	908	rBV2	442797	786291	15.44%	1.744%
15	8.704	963	972	986	rBV	668615	1145489	22.49%	2.541%
16	9.086	1032	1037	1045	rBV5	7877	19280	0.38%	0.043%
17	9.416	1087	1093	1107	rBV	575725	1007171	19.78%	2.234%
18	9.951	1174	1184	1209	rBV	599686	1473644	28.94%	3.269%
19	10.316	1239	1246	1261	rBV	858862	1459195	28.65%	3.237%
20	10.580	1286	1291	1294	rVB6	3087	5397	0.11%	0.012%
21	11.669	1468	1476	1477	rBV2	3512	5262	0.10%	0.012%
22	11.945	1515	1523	1527	rBV2	8629	17609	0.35%	0.039%
23	11.998	1527	1532	1538	rVB3	6056	12533	0.25%	0.028%
24	13.321	1752	1757	1760	rVB3	10653	14097	0.28%	0.031%
25	13.363	1760	1764	1765	rBV2	6506	5880	0.12%	0.013%
26	13.380	1765	1767	1773	rVB3	7209	10723	0.21%	0.024%
27	13.439	1773	1777	1781	rBV2	15399	21900	0.43%	0.049%
28	13.621	1800	1808	1822	rBV	1632928	2430914	47.73%	5.393%
29	13.892	1846	1854	1866	rBV	1848964	2753097	54.06%	6.107%
30	14.204	1900	1907	1915	rBV2	1199804	1947177	38.23%	4.319%
31	14.280	1915	1920	1933	rBV	152769	339780	6.67%	0.754%
32	14.474	1946	1953	1961	rBV4	51483	150263	2.95%	0.333%
33	14.615	1976	1977	1982	rVV4	4981	6730	0.13%	0.015%
34	14.774	2000	2004	2007	rBV3	4089	5411	0.11%	0.012%

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35	15.015	2040	2045	2046	rBV5	8636	12948	0.25%	0.029%
36	15.051	2047	2051	2054	rVB2	9486	14000	0.27%	0.031%
37	15.204	2068	2077	2090	rBV	2466051	3629758	71.27%	8.052%
38	15.304	2090	2094	2095	rVV5	4705	6880	0.14%	0.015%
39	15.345	2095	2101	2114	rVV	811535	1283539	25.20%	2.847%
40	15.445	2114	2118	2125	rVV3	32379	59104	1.16%	0.131%
41	15.698	2158	2161	2170	rVB9	12172	17915	0.35%	0.040%
42	15.892	2191	2194	2199	rBV6	7517	9426	0.19%	0.021%
43	15.968	2201	2207	2208	rBV5	5593	7612	0.15%	0.017%
44	16.068	2218	2224	2226	rBV4	3042	5679	0.11%	0.013%
45	16.162	2236	2240	2244	rBV5	5574	8390	0.16%	0.019%
46	16.357	2271	2273	2276	rVB3	5406	5163	0.10%	0.011%
47	16.392	2276	2279	2282	rBV3	4477	5531	0.11%	0.012%
48	16.539	2302	2304	2308	rVB5	4679	6217	0.12%	0.014%
49	16.609	2311	2316	2317	rBV5	4397	5849	0.11%	0.013%
50	16.745	2334	2339	2343	rBV5	15576	22844	0.45%	0.051%
51	16.880	2358	2362	2365	rBV4	6047	8335	0.16%	0.018%
52	16.956	2369	2375	2386	rBV2	1641352	2366302	46.46%	5.249%
53	17.056	2386	2392	2404	rBV2	2655543	3945313	77.47%	8.752%
54	17.415	2450	2453	2456	rVB4	8802	12401	0.24%	0.028%
55	17.633	2488	2490	2494	rVB5	8538	7978	0.16%	0.018%
56	17.868	2525	2530	2538	rVV2	74991	130447	2.56%	0.289%
57	18.009	2550	2554	2560	rVB4	51649	72383	1.42%	0.161%
58	18.074	2560	2565	2569	rBV8	16565	36665	0.72%	0.081%
59	18.439	2625	2627	2628	rBV2	10745	6243	0.12%	0.014%
60	18.998	2719	2722	2727	rBV	33863	51020	1.00%	0.113%
61	19.162	2746	2750	2755	rBV2	88862	135326	2.66%	0.300%
62	19.250	2762	2765	2770	rVB	34002	48694	0.96%	0.108%
63	19.368	2778	2785	2795	rBV	3373723	4708636	92.46%	10.445%
64	19.515	2807	2810	2814	rVB5	25697	33068	0.65%	0.073%
65	21.174	3086	3092	3102	rBV	2248484	3043375	59.76%	6.751%
66	22.691	3347	3350	3355	rVB2	114209	166848	3.28%	0.370%
67	23.209	3431	3438	3448	rBV	2625744	5092858	100.00%	11.298%
68	23.344	3455	3461	3473	rVB	1542036	2896164	56.87%	6.425%
69	23.844	3543	3546	3553	rVB3	157156	269392	5.29%	0.598%

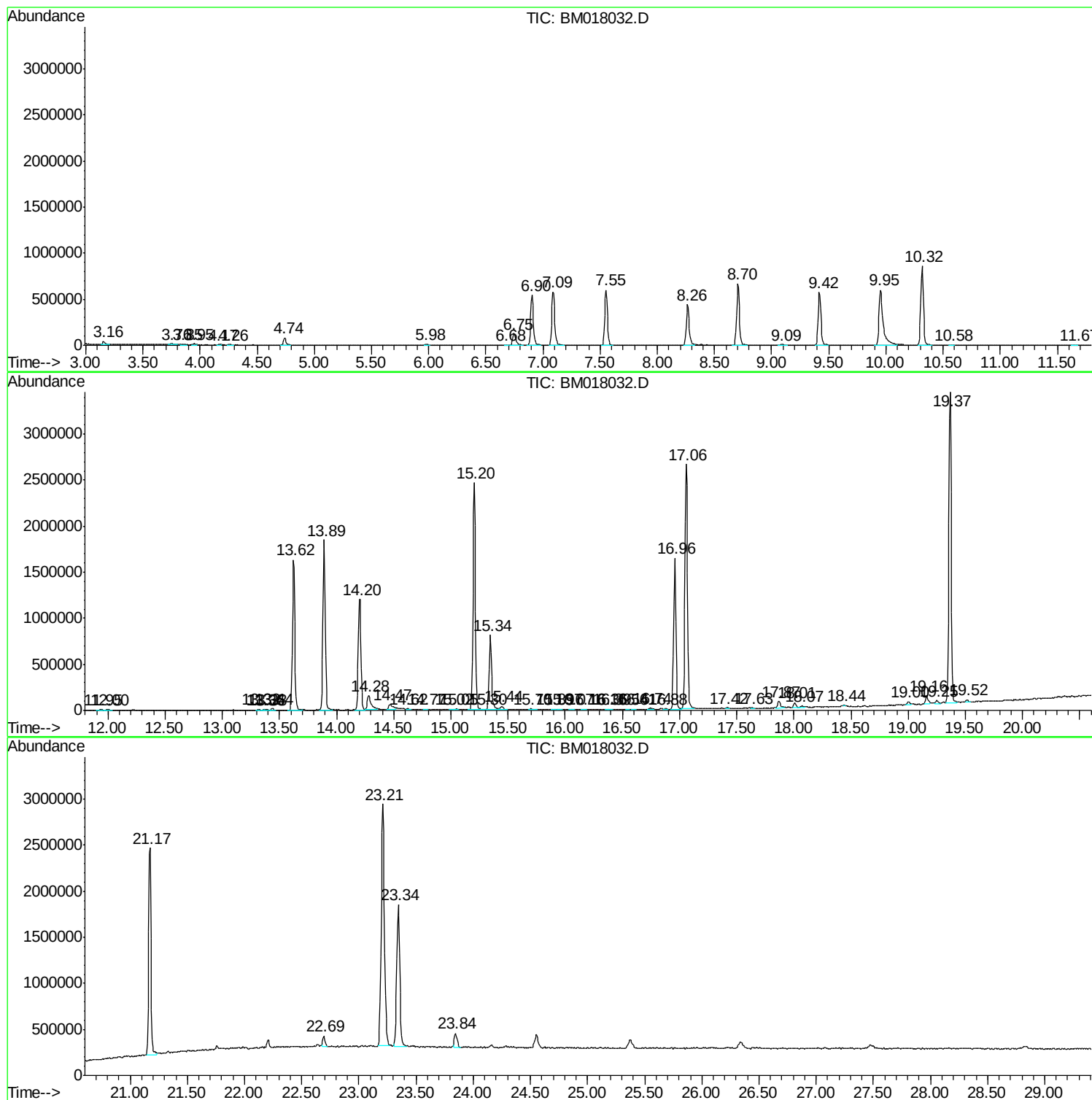
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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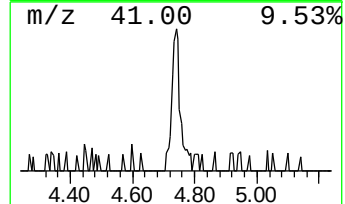
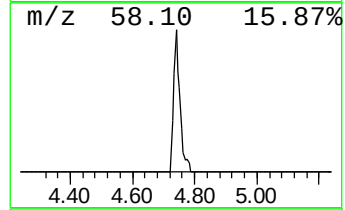
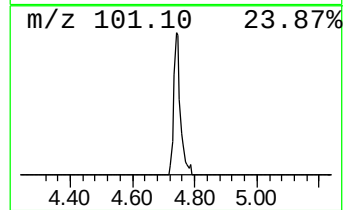
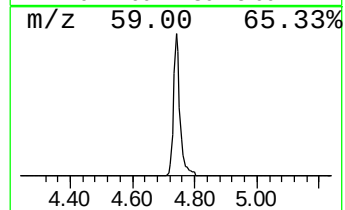
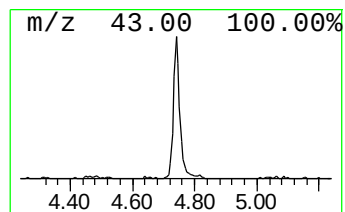
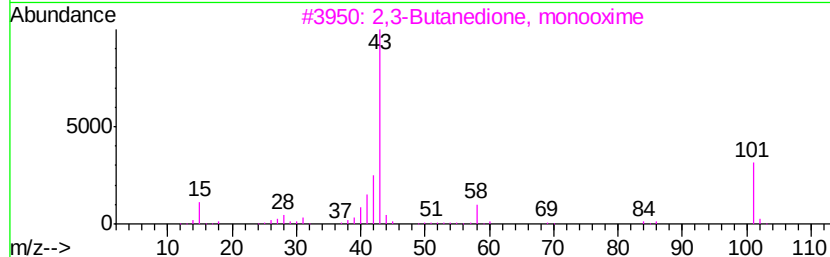
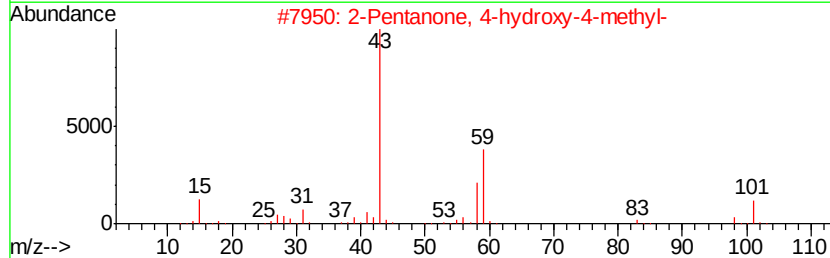
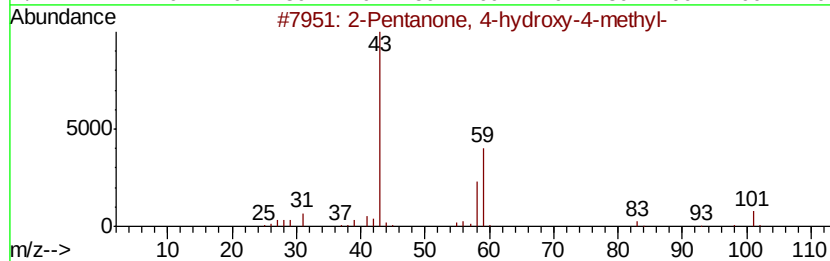
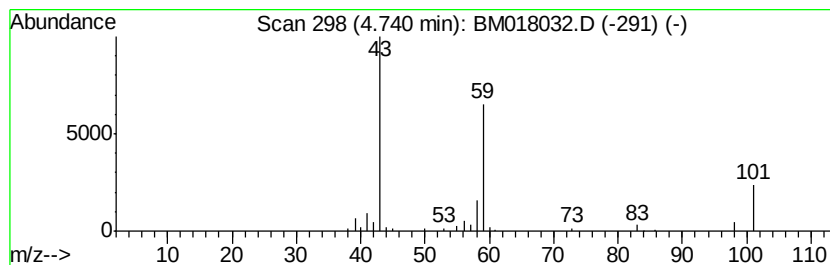
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	2.49 ng/ul	119768	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28



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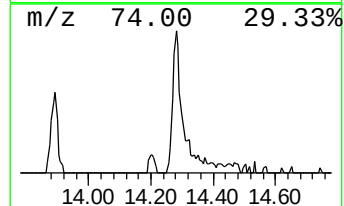
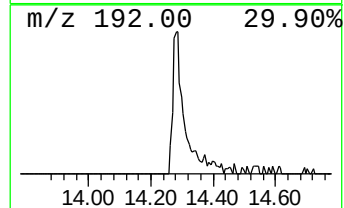
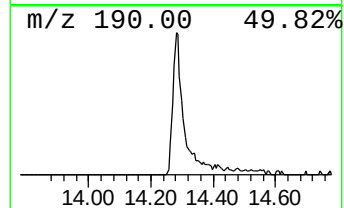
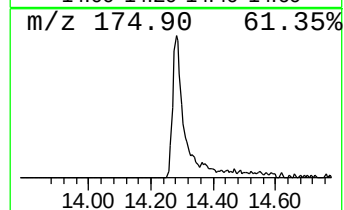
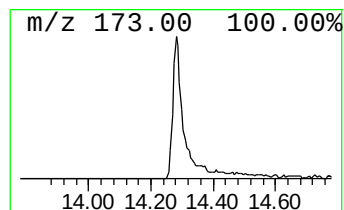
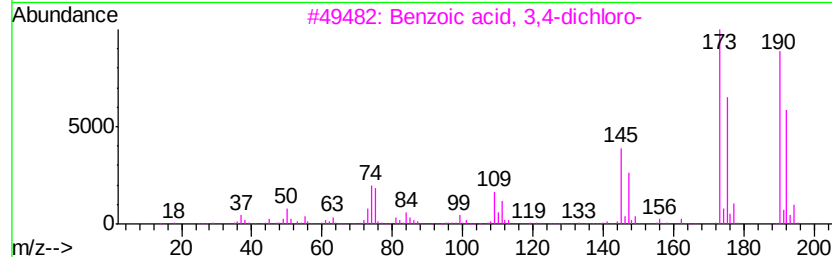
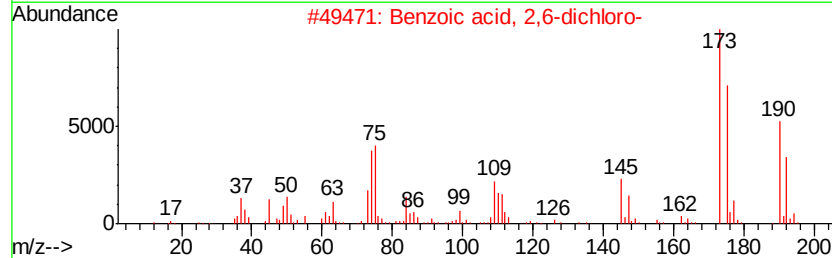
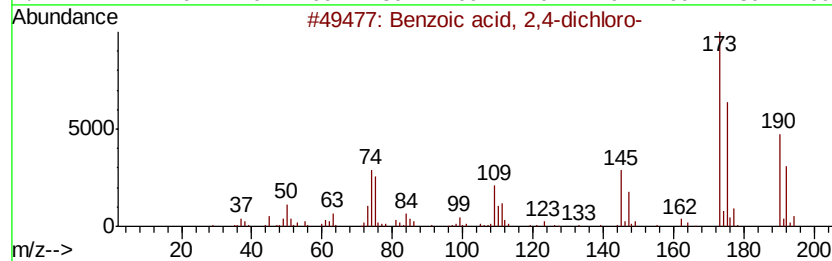
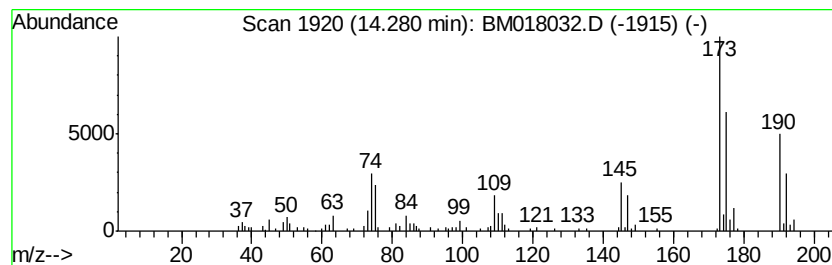
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	3.49 ng/ul	339780	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96
3		Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	96
4		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
5		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	2.5	ng/ul	119768	1	7.55	961023	20.0
Benzoic acid, 2,4...	14.28	3.5	ng/ul	339780	3	14.20	1947180	20.0