

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011590.D
 Acq On : 19 Sep 2017 03:52
 Operator : SJ/JU
 Sample : I5271-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

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_M\METHODS\SOM-EPA-BM090817MA.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	3.393	13	18	32	rVB	143444	213030	1.66%	0.163%
2	5.075	298	304	316	rBV	55031	100935	0.79%	0.077%
3	5.275	331	338	348	rBV	205126	344345	2.69%	0.264%
4	6.181	487	492	500	rBV7	15222	29922	0.23%	0.023%
5	7.116	645	651	666	rBV	390100	697645	5.44%	0.535%
6	7.293	674	681	693	rBV	1844675	2925525	22.82%	2.243%
7	7.387	695	697	701	rVB4	11159	13191	0.10%	0.010%
8	7.499	709	716	734	rBV	1661223	2838446	22.14%	2.176%
9	7.857	771	777	786	rBV	229455	380550	2.97%	0.292%
10	7.969	789	796	799	rVV	1749911	2937347	22.91%	2.252%
11	8.004	799	802	815	rVB	1264016	1963336	15.31%	1.505%
12	8.322	843	856	866	rBV	1863549	3080211	24.02%	2.362%
13	8.663	907	914	926	rBV	1111842	1884917	14.70%	1.445%
14	9.134	986	994	1014	rBV	2180991	4039776	31.51%	3.097%
15	9.522	1056	1060	1065	rBV2	8773	14387	0.11%	0.011%
16	9.587	1065	1071	1076	rVB3	33179	60310	0.47%	0.046%
17	9.851	1108	1116	1129	rBV	1817680	3130926	24.42%	2.401%
18	10.387	1200	1207	1226	rBV	2377092	4123283	32.16%	3.161%
19	10.551	1230	1235	1239	rVV6	22170	47232	0.37%	0.036%
20	10.640	1242	1250	1265	rVV2	606573	1437044	11.21%	1.102%
21	10.775	1265	1273	1288	rVV	2592251	4450865	34.71%	3.413%
22	10.910	1290	1296	1305	rBV2	140741	269697	2.10%	0.207%
23	11.157	1332	1338	1347	rVB3	39137	75526	0.59%	0.058%
24	11.322	1361	1366	1370	rBV6	9540	17758	0.14%	0.014%
25	11.375	1370	1375	1382	rVV2	32842	66516	0.52%	0.051%
26	11.428	1382	1384	1392	rVB8	9096	16938	0.13%	0.013%
27	11.587	1404	1411	1419	rBV2	85781	172944	1.35%	0.133%
28	12.069	1488	1493	1502	rBV4	38074	69306	0.54%	0.053%
29	12.357	1536	1542	1552	rBV2	36761	97309	0.76%	0.075%
30	12.445	1552	1557	1565	rVB4	30869	65180	0.51%	0.050%
31	12.581	1575	1580	1585	rBV5	13560	26786	0.21%	0.021%
32	12.733	1600	1606	1608	rBV7	9021	17201	0.13%	0.013%
33	12.792	1611	1616	1622	rVB2	19932	34790	0.27%	0.027%
34	13.410	1714	1721	1728	rBV	298879	472191	3.68%	0.362%

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35	13.610	1748	1755	1766	rBV2	390572	687490	5.36%	0.527%
36	13.786	1780	1785	1789	rBV7	11199	17343	0.14%	0.013%
37	13.998	1815	1821	1827	rBV	5191988	7337071	57.23%	5.625%
38	14.292	1864	1871	1879	rBV	5563616	8262719	64.44%	6.335%
39	14.351	1879	1881	1886	rVB4	49884	69620	0.54%	0.053%
40	14.492	1901	1905	1913	rVB5	15534	26936	0.21%	0.021%
41	14.598	1913	1923	1948	rBV2	3718058	6854502	53.46%	5.255%
42	14.780	1949	1954	1967	rVV	274580	529181	4.13%	0.406%
43	14.910	1973	1976	1980	rVB4	10138	17085	0.13%	0.013%
44	15.386	2052	2057	2059	rBV5	7737	13216	0.10%	0.010%
45	15.586	2084	2091	2104	rBV	7375819	10992794	85.74%	8.428%
46	15.698	2104	2110	2123	rVV	2742636	3796436	29.61%	2.911%
47	15.827	2126	2132	2136	rVV2	78252	127684	1.00%	0.098%
48	15.874	2136	2140	2143	rVB5	11846	16287	0.13%	0.012%
49	15.992	2157	2160	2166	rVB6	11785	14093	0.11%	0.011%
50	16.727	2282	2285	2292	rVB6	7514	13638	0.11%	0.010%
51	16.821	2292	2301	2307	rBV4	40133	113145	0.88%	0.087%
52	16.869	2307	2309	2315	rVV6	11645	19557	0.15%	0.015%
53	16.927	2315	2319	2322	rVV4	26160	35123	0.27%	0.027%
54	17.133	2348	2354	2359	rVV4	13560	20977	0.16%	0.016%
55	17.339	2382	2389	2399	rBV2	4657311	6646392	51.84%	5.096%
56	17.439	2399	2406	2421	rVV	8127129	11304467	88.17%	8.667%
57	17.604	2432	2434	2440	rVB4	12047	17562	0.14%	0.013%
58	18.204	2532	2536	2544	rBV3	70328	119392	0.93%	0.092%
59	18.292	2546	2551	2559	rVB2	105506	210049	1.64%	0.161%
60	18.563	2593	2597	2603	rBV8	12088	26077	0.20%	0.020%
61	19.292	2718	2721	2725	rVB4	13098	16544	0.13%	0.013%
62	19.357	2727	2732	2740	rVV	92821	147613	1.15%	0.113%
63	19.474	2748	2752	2759	rBV3	132027	191960	1.50%	0.147%
64	19.610	2770	2775	2781	rBV3	67917	135221	1.05%	0.104%
65	19.721	2788	2794	2802	rBV	9667816	12821355	100.00%	9.830%
66	21.504	3091	3097	3105	rBV	5376403	6922715	53.99%	5.308%
67	23.721	3466	3474	3486	rBV2	5394753	10565105	82.40%	8.100%
68	23.874	3493	3500	3510	rVB	2836064	5683717	44.33%	4.358%
69	24.409	3587	3591	3602	rVB	266582	537028	4.19%	0.412%

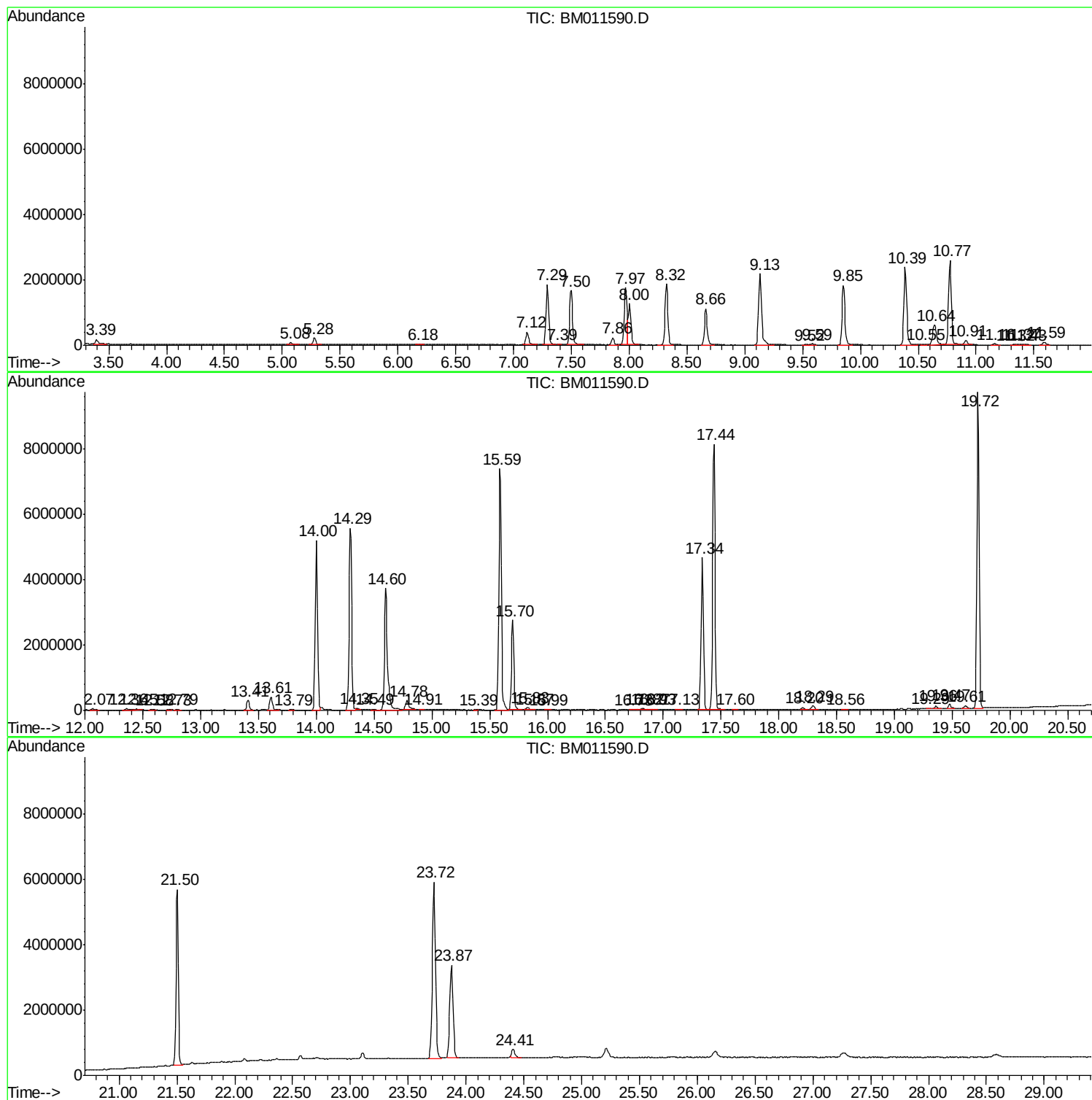
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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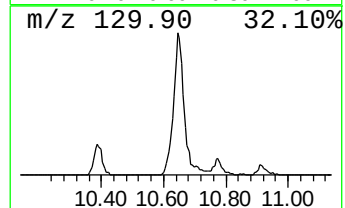
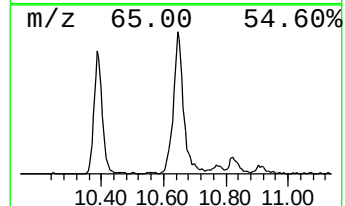
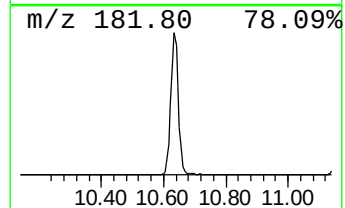
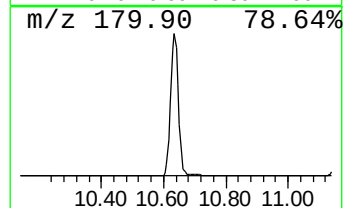
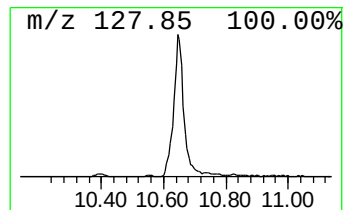
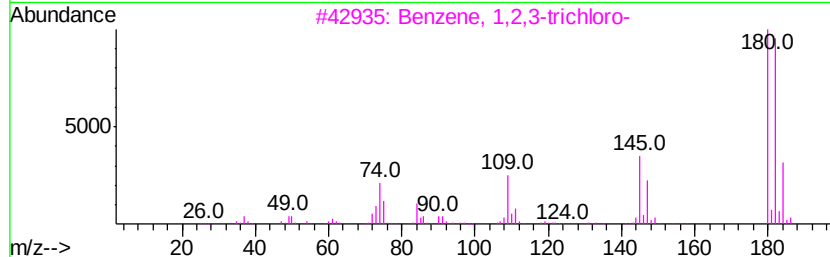
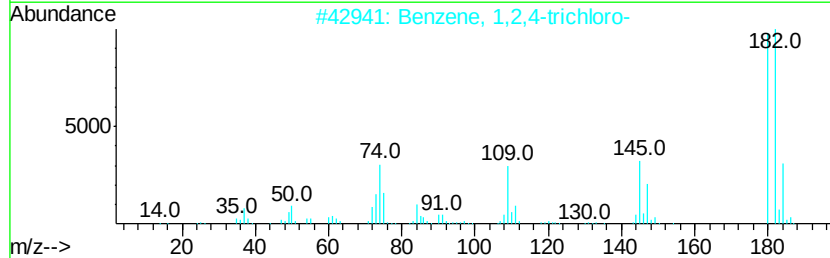
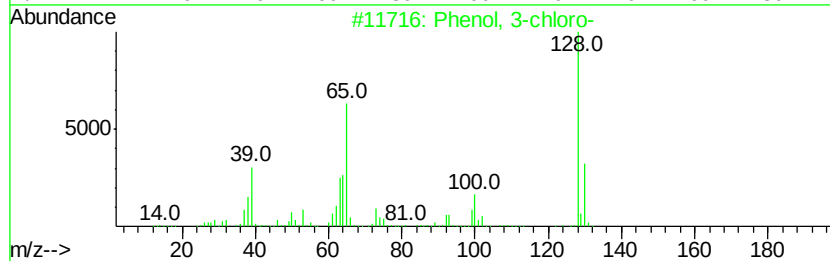
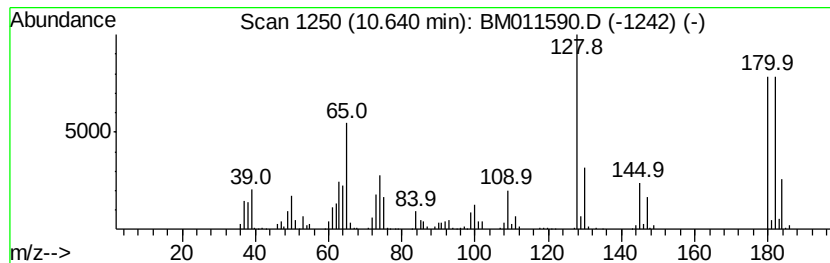
Instrument :
BNA_M
ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 3-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	6.46 ng/ul	1437040	Naphthalene-d8	10.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-chloro-	128 C6H5ClO	000108-43-0	95
2	Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1	93
3	Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6	93
4	Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6	92
5	Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3	92



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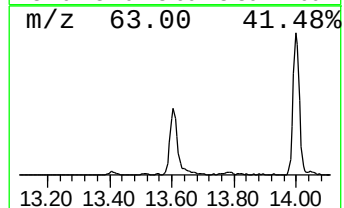
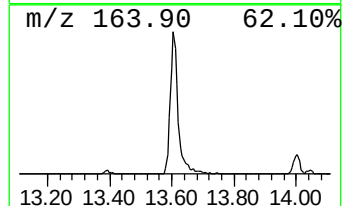
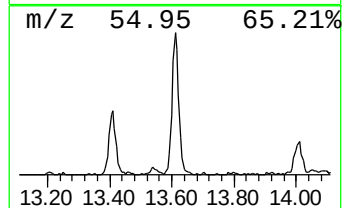
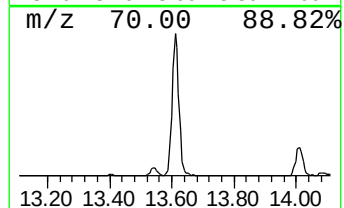
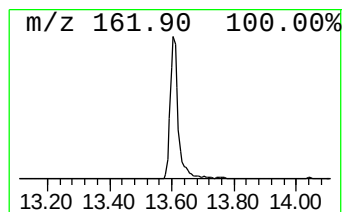
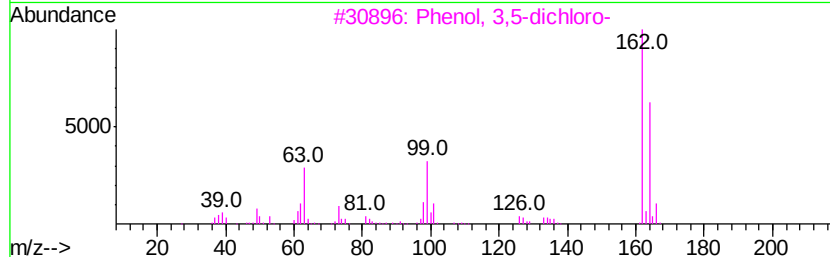
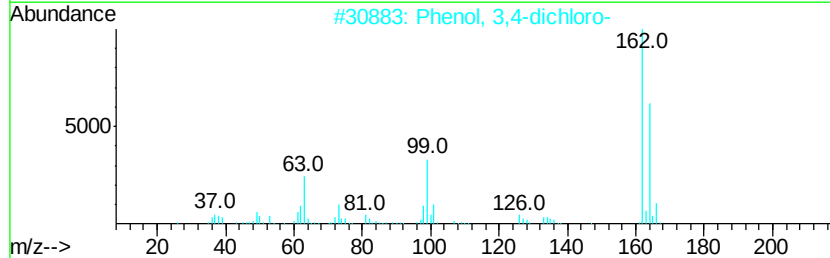
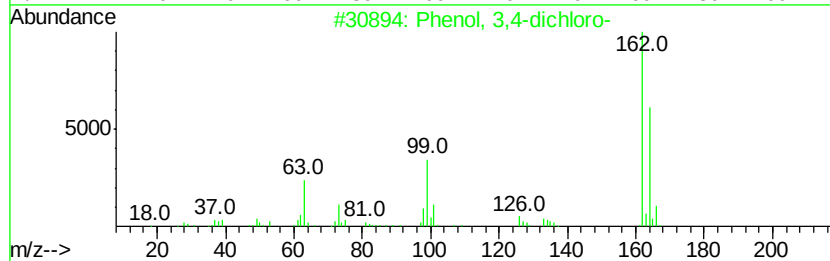
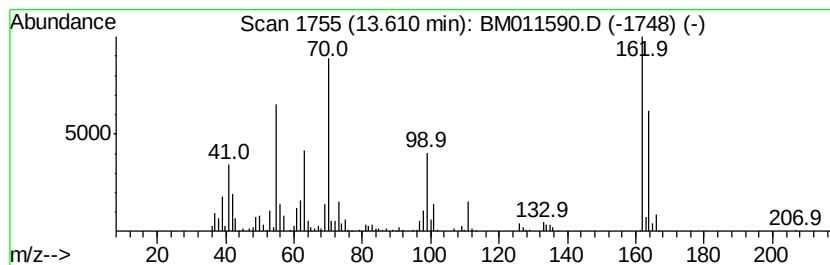
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 3,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.01 ng/ul	687490	Acenaphthene-d10	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
2		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
3		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	83
4		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	83
5		Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Phenol, 3-chloro-	10.64	6.5	ng/ul	1437040	2	10.77	4450870	20.0
Phenol, 3,4-dichl...	13.61	2.0	ng/ul	687490	3	14.60	6854500	20.0