

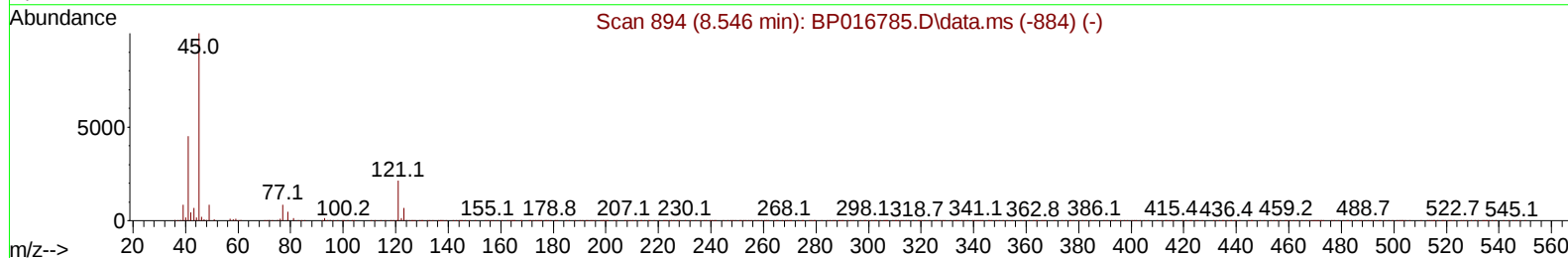
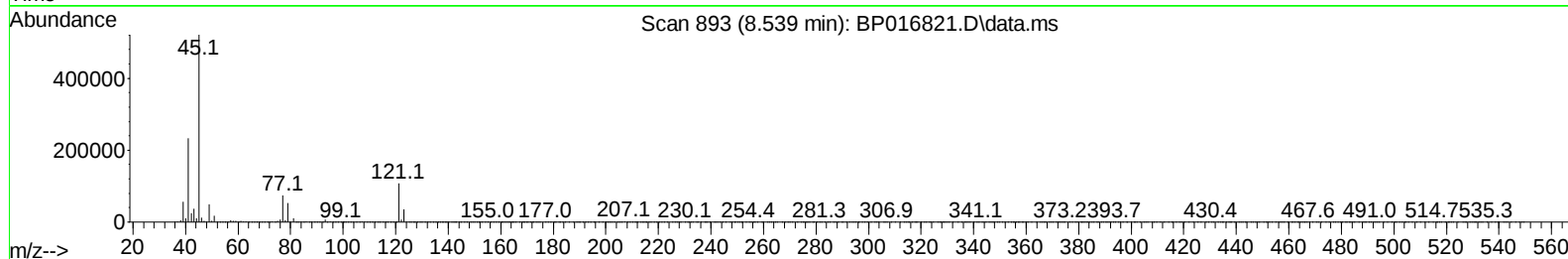
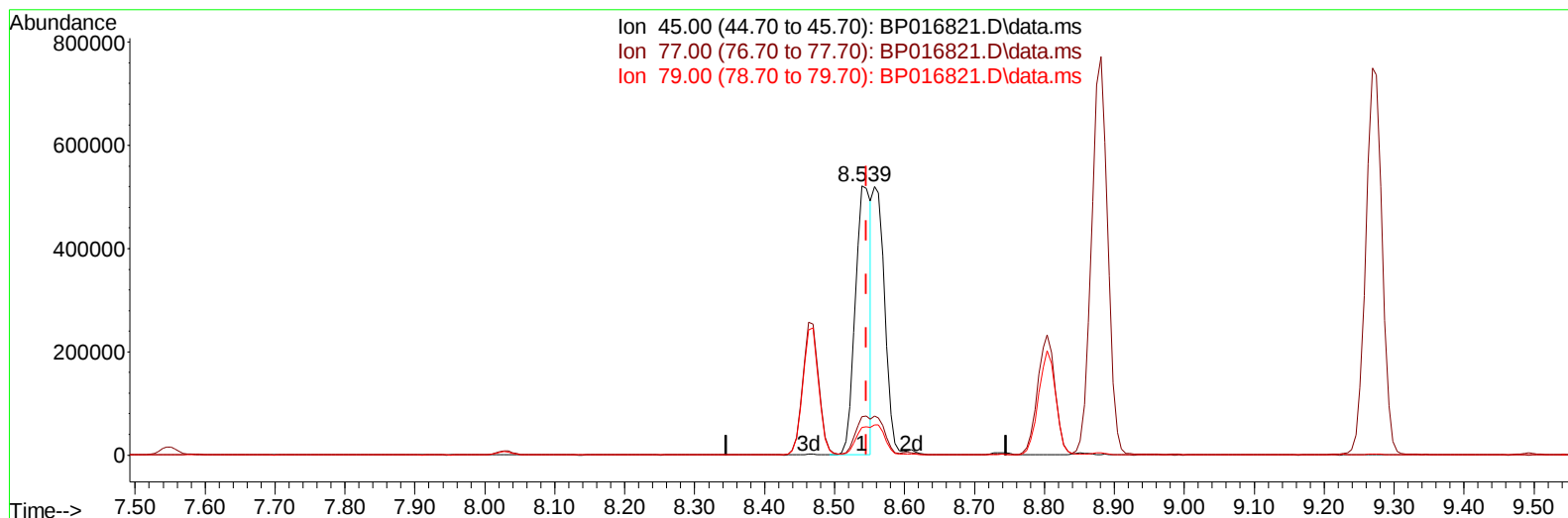
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016821.D
 Acq On : 29 Aug 2023 08:15
 Operator : MA/JU
 Sample : PB155098BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS098

Manual IntegrationsAPPROVED

Quant Time: Aug 29 08:48:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



TIC: BP016821.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.539min (-0.006) 21.46 ng/u1

response 811461

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.35
79.00	10.30	10.24
0.00	0.00	0.00

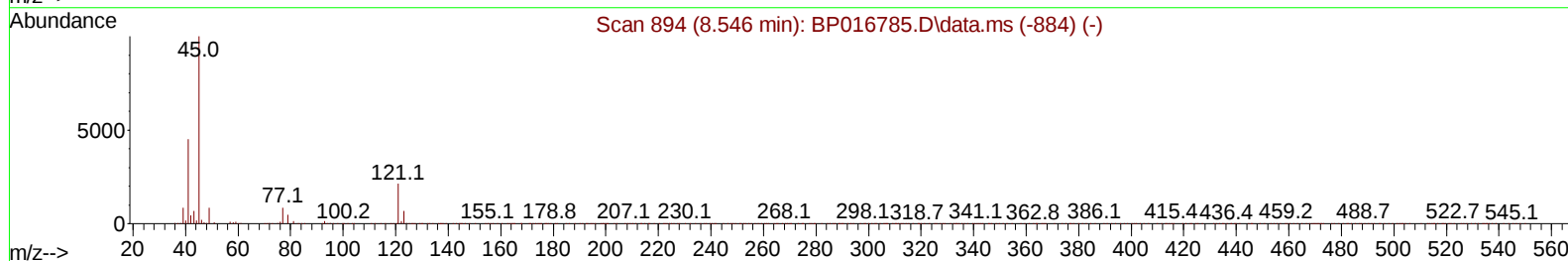
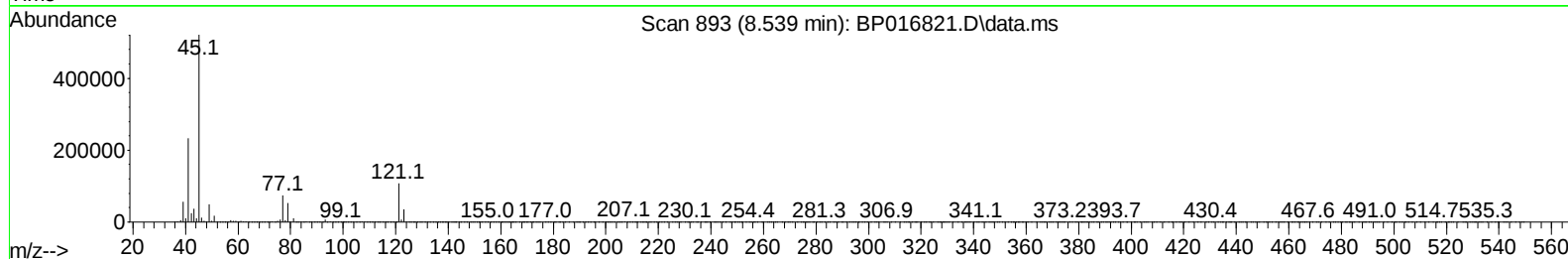
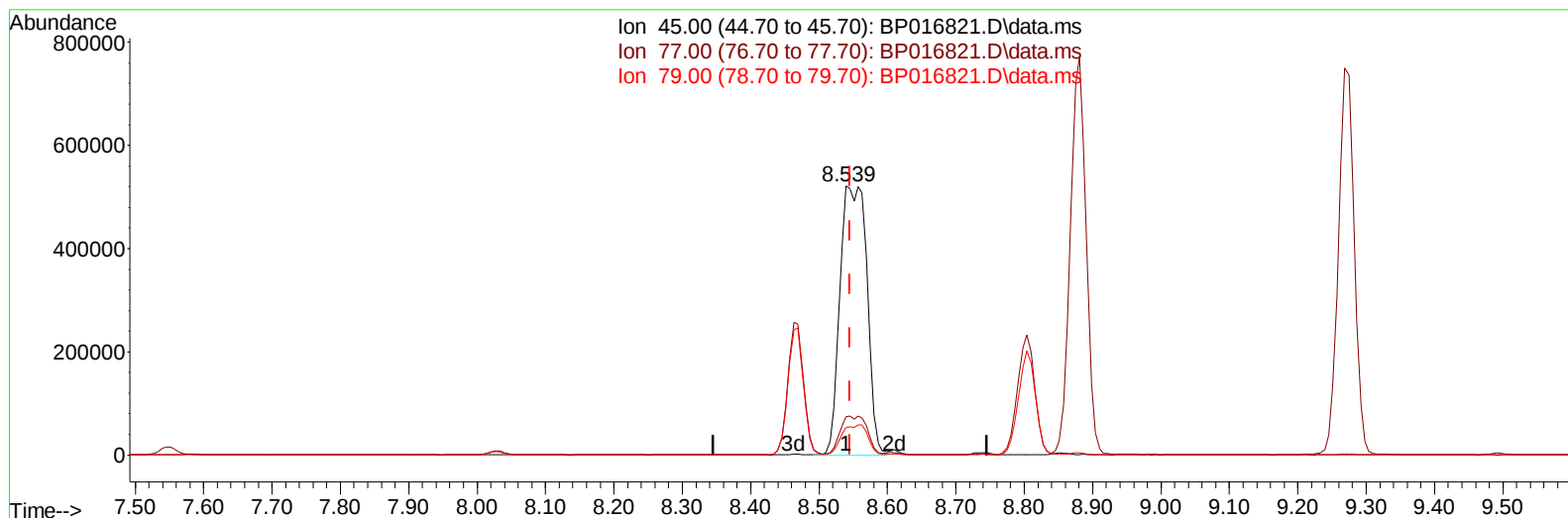
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TIC: BP016821.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.539min (-0.006) 37.76 ng/u1 m

response 1427364

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.35
79.00	10.30	10.24
0.00	0.00	0.00

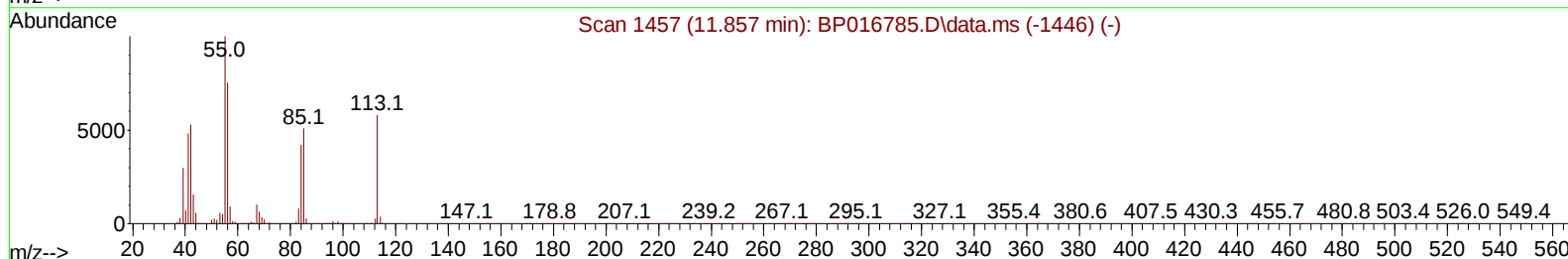
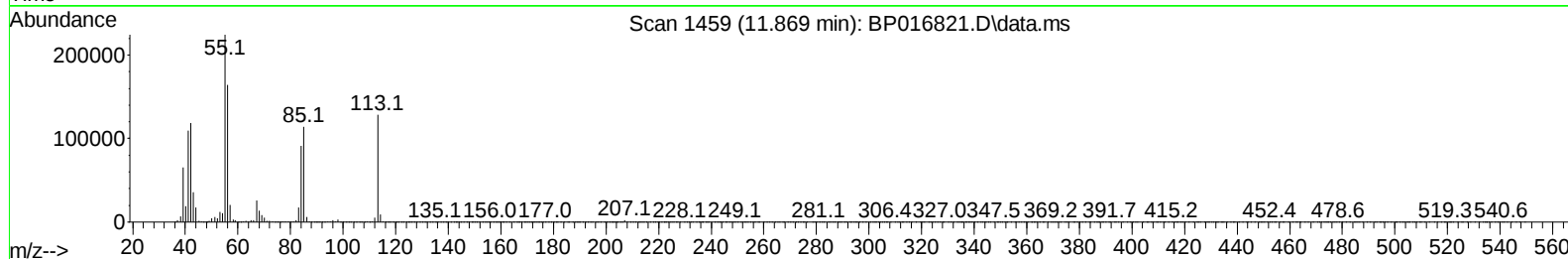
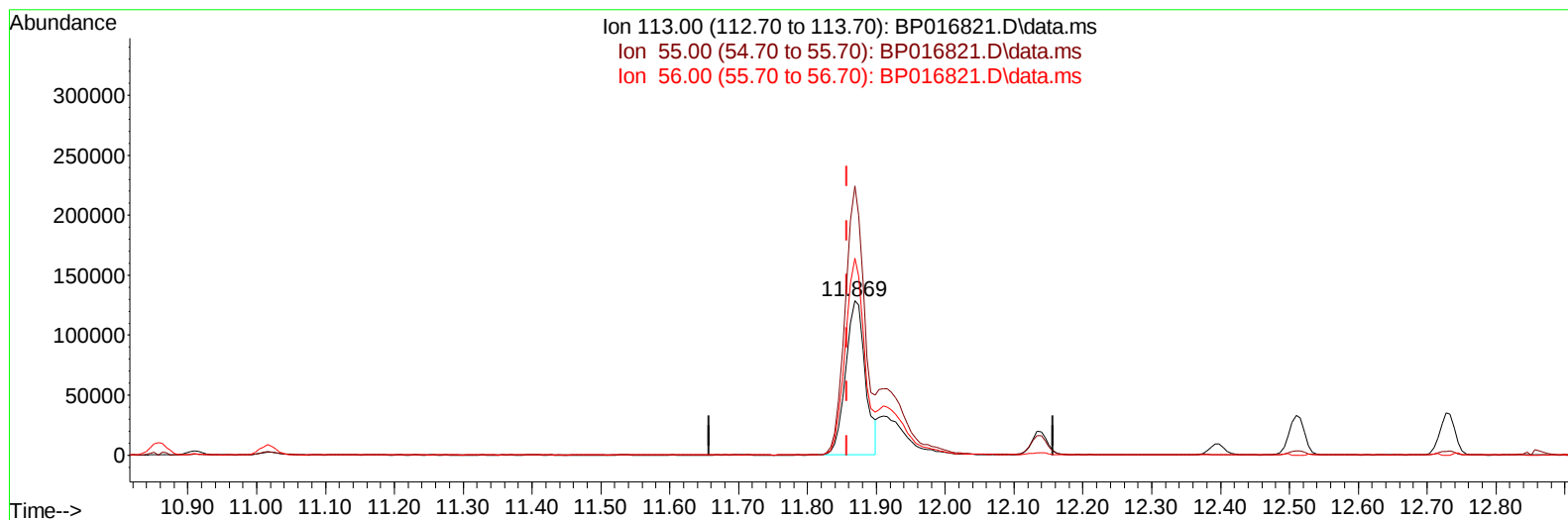
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TIC: BP016821.D\data.ms

(34) Caprolactam

11.869min (+ 0.011) 30.47 ng/ul

response 255645

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	174.25
56.00	130.60	127.76
0.00	0.00	0.00

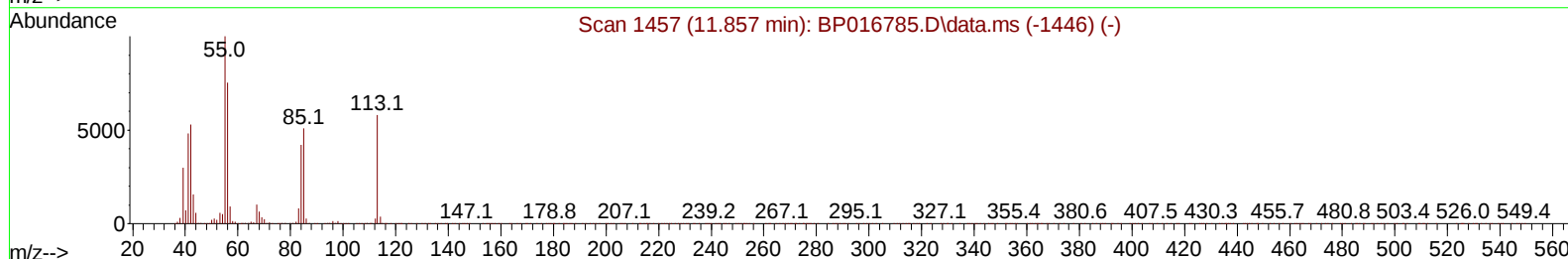
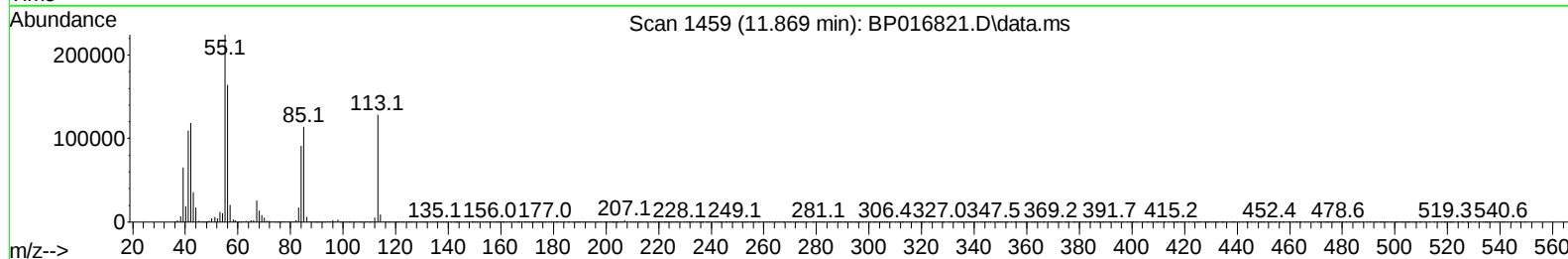
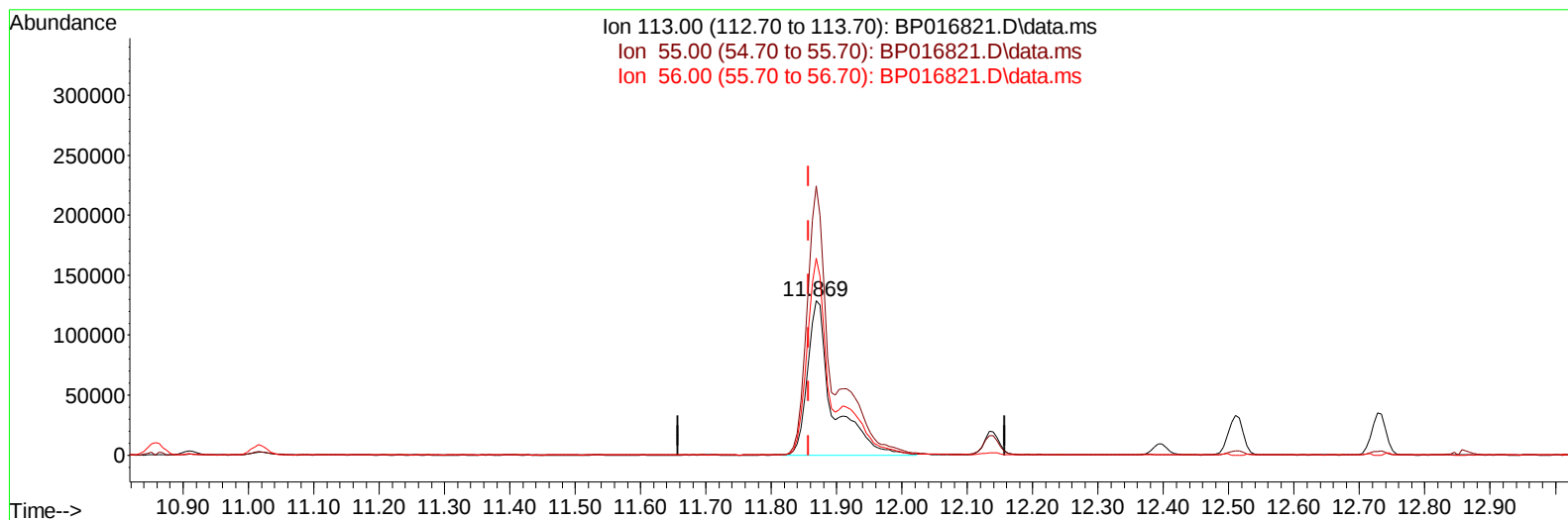
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TIC: BP016821.D\data.ms

(34) Caprolactam

11.869min (+ 0.011) 41.62 ng/ul m

response 349255

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	174.25
56.00	130.60	127.76
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152		345019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136		1524505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164		958740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188		2098598	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240		1748648	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264		1501582	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		82567	9.891	ng/uL	0.00
4) Pyridine-d5	3.816	84		963351	37.762	ng/ul	0.00
7) Phenol-d5	7.175	99		1273653	41.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67		746778	38.192	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132		941796	40.829	ng/ul	0.00
15) 4-Methylphenol-d8	8.739	113		994057	39.692	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128		473016	41.036	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143		533161	43.881	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165		982113	43.358	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131		1281795	36.900	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166		2849823	39.415	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160		3366766	41.191	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143		557192	37.285	ng/ul	0.00
60) Fluorene-d10	15.680	176		2487266	40.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200		480743	38.466	ng/ul	0.00
73) Anthracene-d10	17.551	188		3894447	41.866	ng/ul	0.00
81) Pyrene-d10	19.786	212		4399869	45.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264		3230979	42.956	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.416	88		133600	14.696	ng/uL	99
5) Pyridine	3.834	79		955714	36.369	ng/ul	99
6) Benzaldehyde	7.187	77		720555	42.948	ng/ul	96
8) Phenol	7.198	94		1330536	41.441	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.463	93		1017820	39.273	ng/ul	98
12) 2-Chlorophenol	7.581	128		989296	41.959	ng/ul	98
13) 2-Methylphenol	8.469	108		984615	40.882	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.539	45		1427364m	37.756	ng/ul	
16) Acetophenone	8.881	105		1582382	40.747	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.857	70		835966	40.848	ng/ul	97
18) 4-Methylphenol	8.804	108		1082199	41.264	ng/ul	100
19) Hexachloroethane	9.098	117		388483	39.600	ng/ul	98
22) Nitrobenzene	9.269	77		1220092	41.259	ng/ul	99
23) Isophorone	9.786	82		2350587	40.927	ng/ul	100
25) 2-Nitrophenol	9.975	139		584432	43.502	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107		1083543	40.128	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.269	93		1438409	40.594	ng/ul	99
29) 2,4-Dichlorophenol	10.492	162		988735	43.455	ng/ul	99
30) Naphthalene	10.910	128		3251009	41.167	ng/ul	100
32) 4-Chloroaniline	11.039	127		1302433	38.153	ng/ul	100
33) Hexachlorobutadiene	11.139	225		568419	40.556	ng/ul	98
34) Caprolactam	11.869	113		349255m	41.623	ng/ul	
35) 4-Chloro-3-methylphenol	12.139	107		1098684	43.060	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	2239560	41.085	ng/ul	100
37) 1-Methylnaphthalene	12.727	142	2175141	39.571	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.857	216	1122972	41.096	ng/ul	98
40) Hexachlorocyclopentadiene	12.810	237	589530	29.337	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	801134	43.904	ng/ul	98
42) 2,4,5-Trichlorophenol	13.180	196	882333	44.685	ng/ul	98
43) 1,1'-Biphenyl	13.516	154	3013420	42.274	ng/ul	100
44) 2-Chloronaphthalene	13.563	162	2377411	42.248	ng/ul	99
45) 2-Nitroaniline	13.798	65	743859	43.588	ng/ul	94
47) Dimethylphthalate	14.145	163	3001878	40.996	ng/ul	100
48) 2,6-Dinitrotoluene	14.286	165	640518	44.641	ng/ul	96
50) Acenaphthylene	14.410	152	3756154	40.151	ng/ul	100
51) 3-Nitroaniline	14.621	138	642415	42.998	ng/ul	99
52) Acenaphthene	14.751	153	2566199	41.464	ng/ul	99
53) 2,4-Dinitrophenol	14.821	184	330133	31.664	ng/ul	99
55) 4-Nitrophenol	14.910	109	428262	37.946	ng/ul	99
56) Dibenzofuran	15.086	168	3557284	41.890	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	920801	43.600	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	725447	43.156	ng/ul	99
59) Diethylphthalate	15.498	149	3017658	40.566	ng/ul	99
61) Fluorene	15.733	166	2952951	41.573	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.727	204	1449942	41.576	ng/ul	97
63) 4-Nitroaniline	15.798	138	644959	45.366	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.821	198	509030	37.778	ng/ul	98
67) N-Nitrosodiphenylamine	15.951	169	2507402	43.199	ng/ul	100
68) 4-Bromophenyl-phenylether	16.627	248	861673	42.826	ng/ul	97
69) Hexachlorobenzene	16.710	284	945602	41.975	ng/ul	98
70) Atrazine	16.904	200	864601	39.510	ng/ul	99
71) Pentachlorophenol	17.074	266	607006	36.298	ng/ul	99
72) Phenanthrene	17.498	178	4671095	42.280	ng/ul	100
74) Anthracene	17.586	178	4714040	42.198	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	114201	4.064	ng/uL	98
76) Pentachlorobenzene	14.974	250	1136393	45.254	ng/uL	98
77) Carbazole	17.868	167	4291611	42.656	ng/ul	99
78) Di-n-butylphthalate	18.374	149	5263110	41.930	ng/ul	100
80) Fluoranthene	19.457	202	5425037	47.024	ng/ul	100
82) Pyrene	19.815	202	5559723	46.654	ng/ul	100
83) Butylbenzylphthalate	20.668	149	2441179	47.499	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	1637226	43.804	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5092487	42.280	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.403	149	3511932	46.799	ng/ul	100
87) Chrysene	21.592	228	4677391	42.751	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5830379	51.560	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	4341266	45.275	ng/ul	100
91) Benzo(k)fluoranthene	23.374	252	4216242	44.461	ng/ul	99
93) Benzo(a)pyrene	24.003	252	3646942	42.048	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.850	276	4048032	45.675	ng/ul	99
95) Dibenzo(a,h)anthracene	26.874	278	3359510	45.638	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	3205762	47.710	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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