

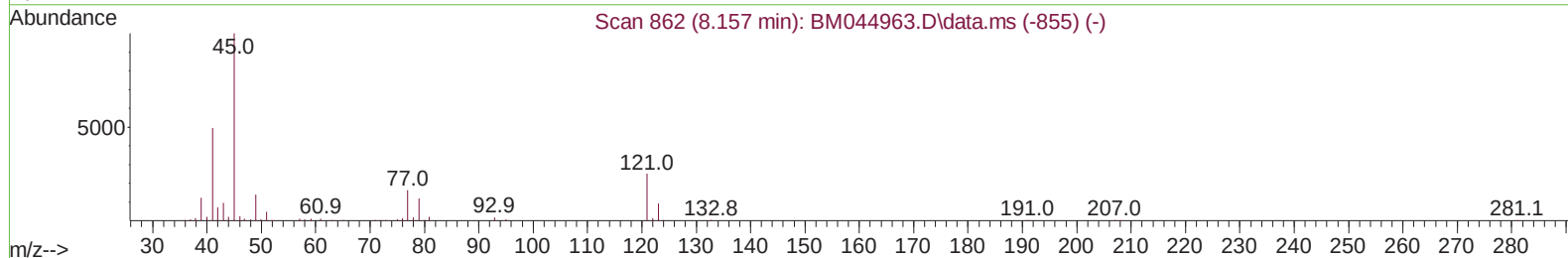
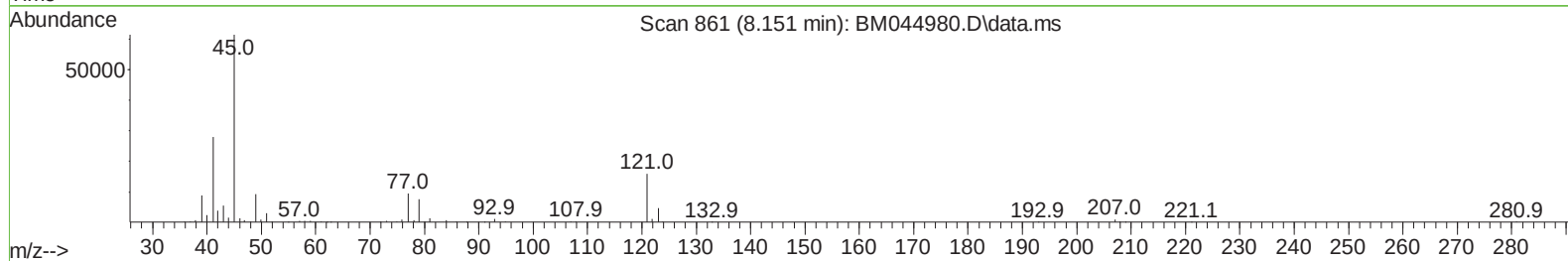
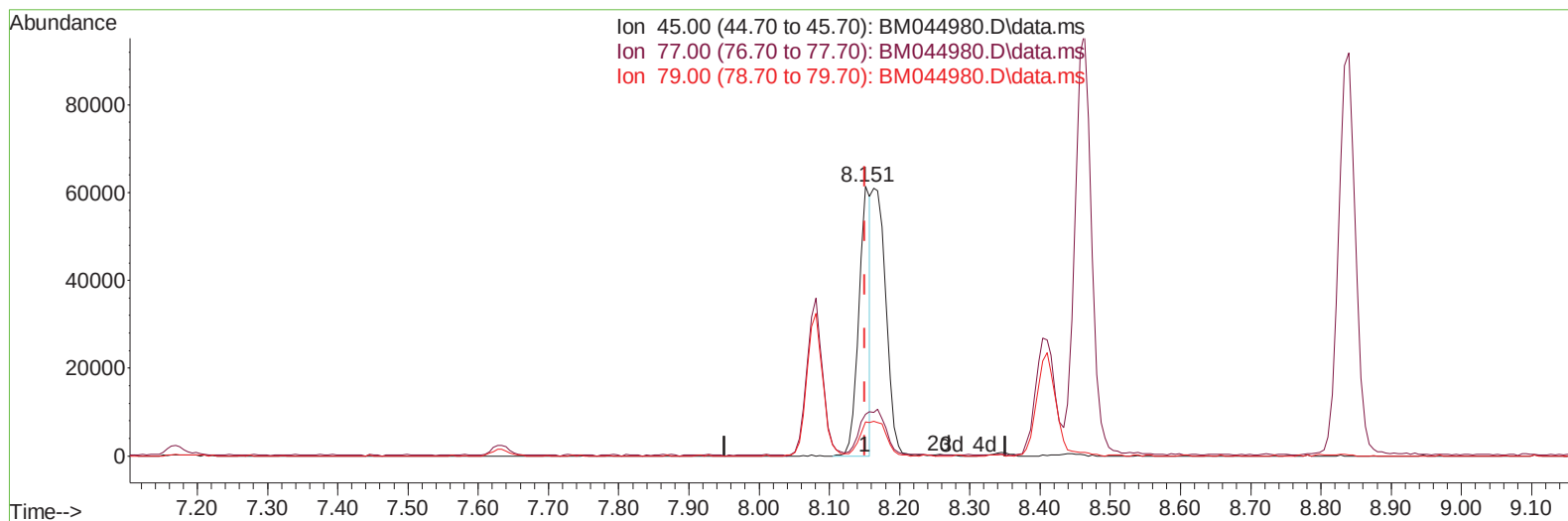
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044980.D
 Acq On : 06 Apr 2024 21:27
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Apr 08 06:20:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



TIC: BM044980.D\data.ms

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

8.151min (+ 0.000) 10.51 ng/u1

response 72078

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	15.58
79.00	12.60	12.59
0.00	0.00	0.00

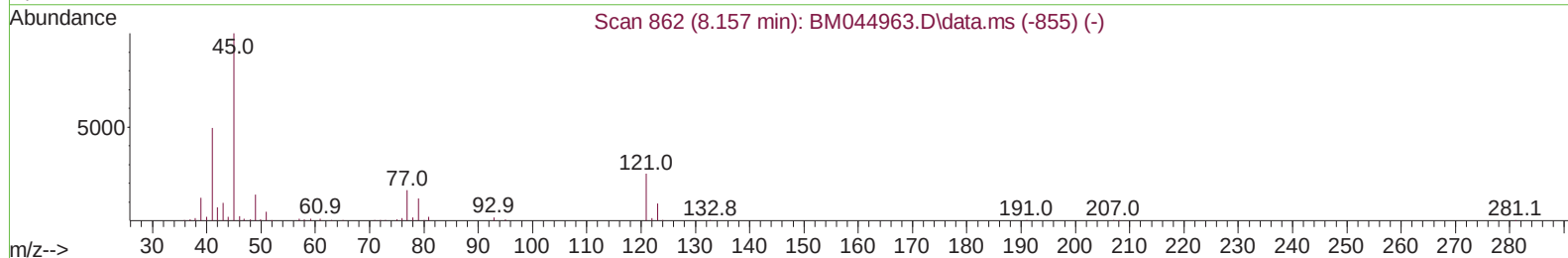
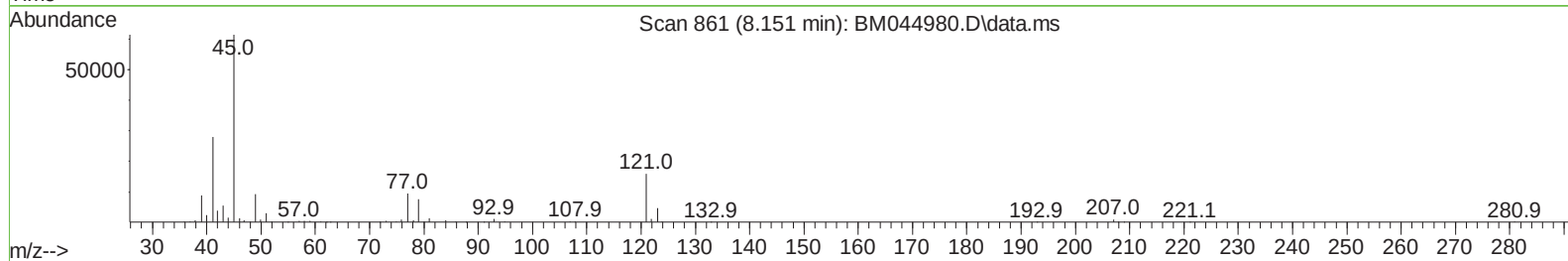
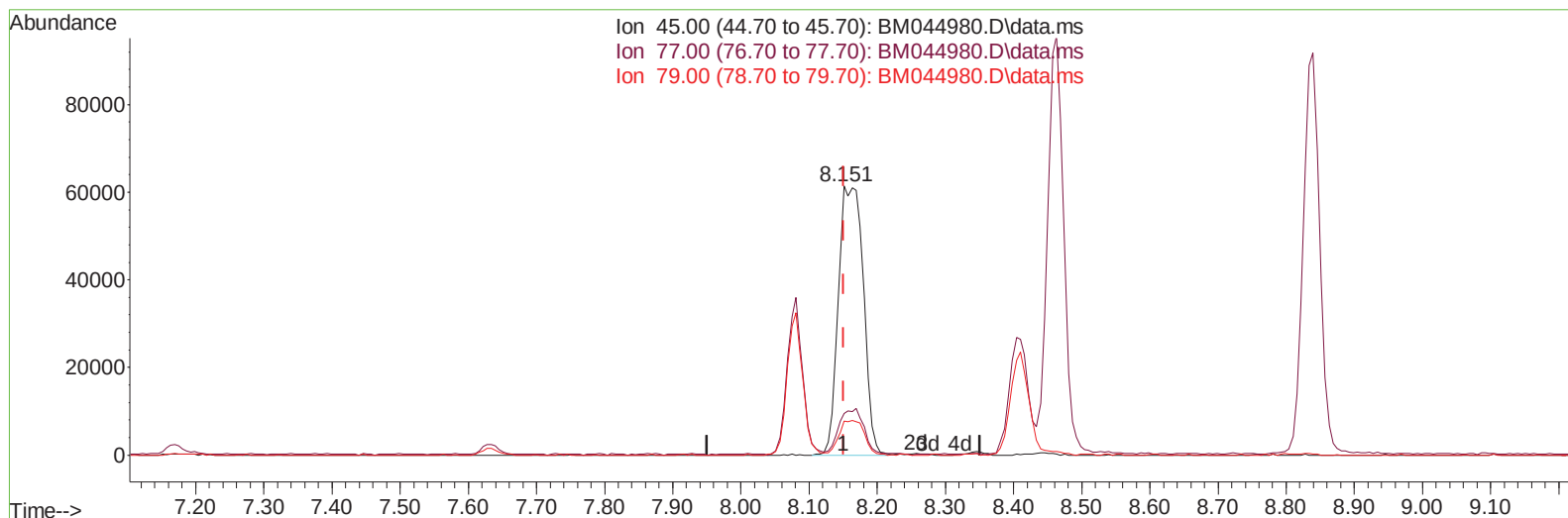
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TIC: BM044980.D\data.ms

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

8.151min (+ 0.000) 22.72 ng/ul m

response 155737

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	15.58
79.00	12.60	12.59
0.00	0.00	0.00

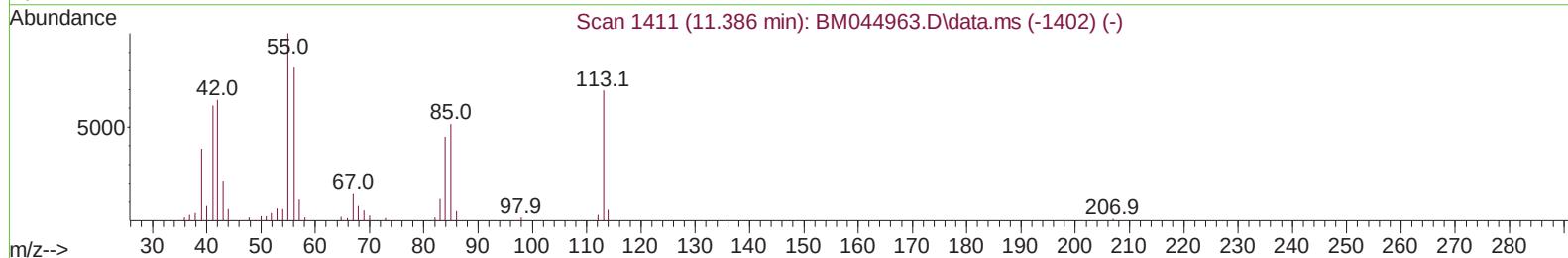
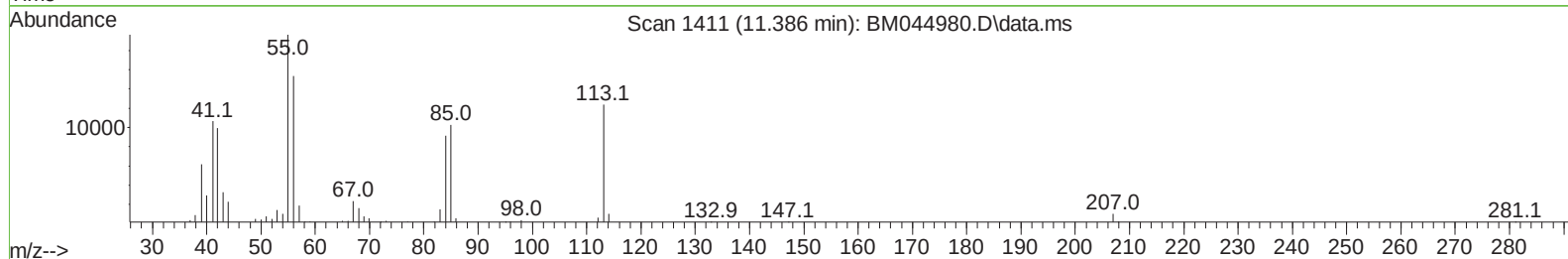
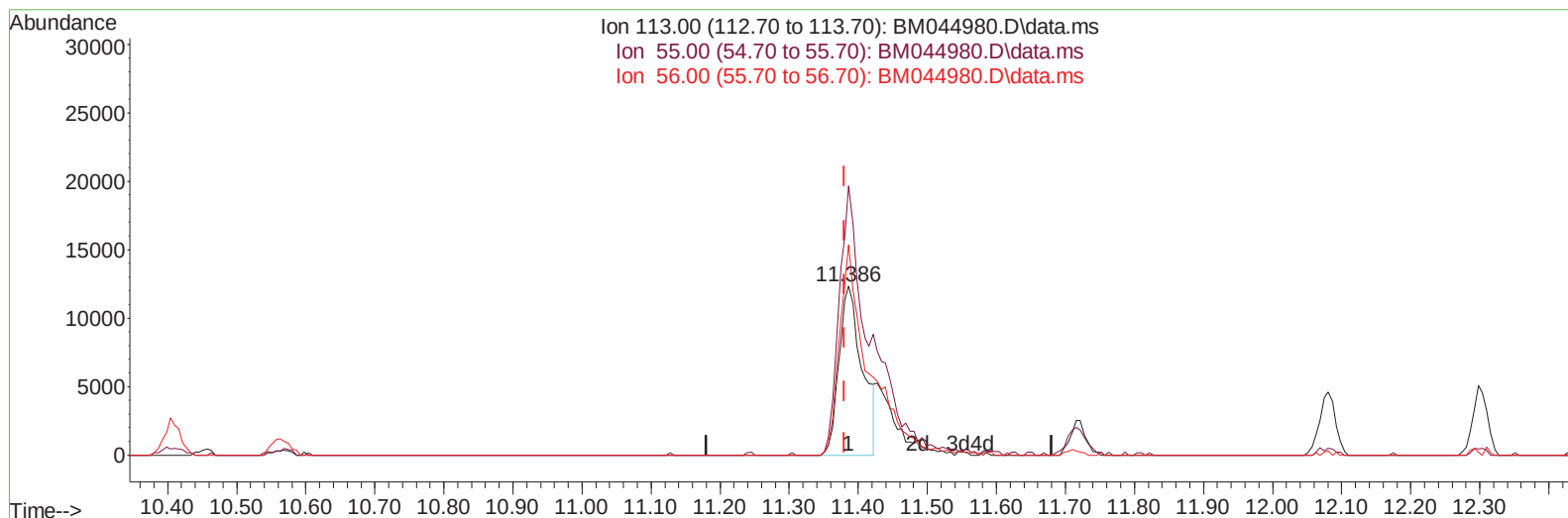
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TIC: BM044980.D\data.ms

(34) Caprolactam

11.386min (+ 0.006) 15.30 ng/ul

response 28807

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	158.96
56.00	114.80	124.39
0.00	0.00	0.00

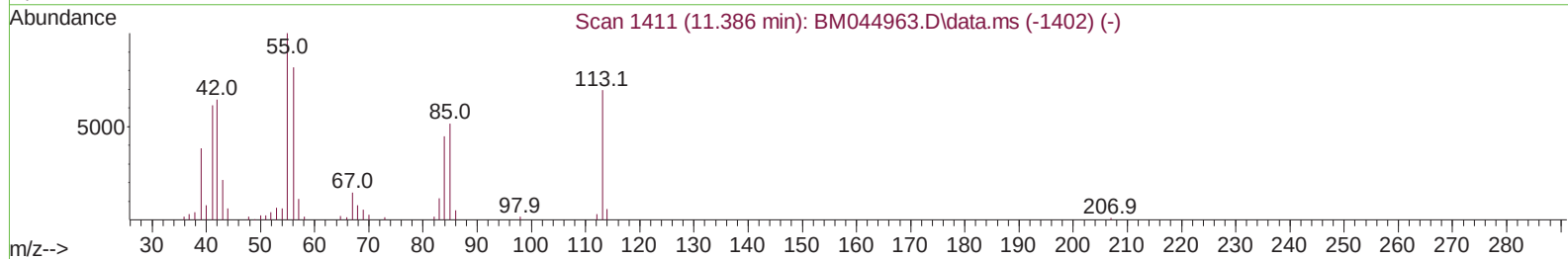
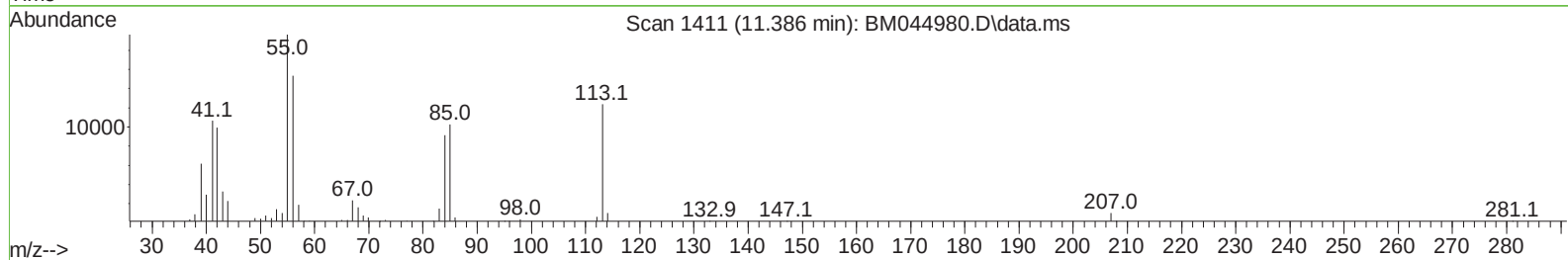
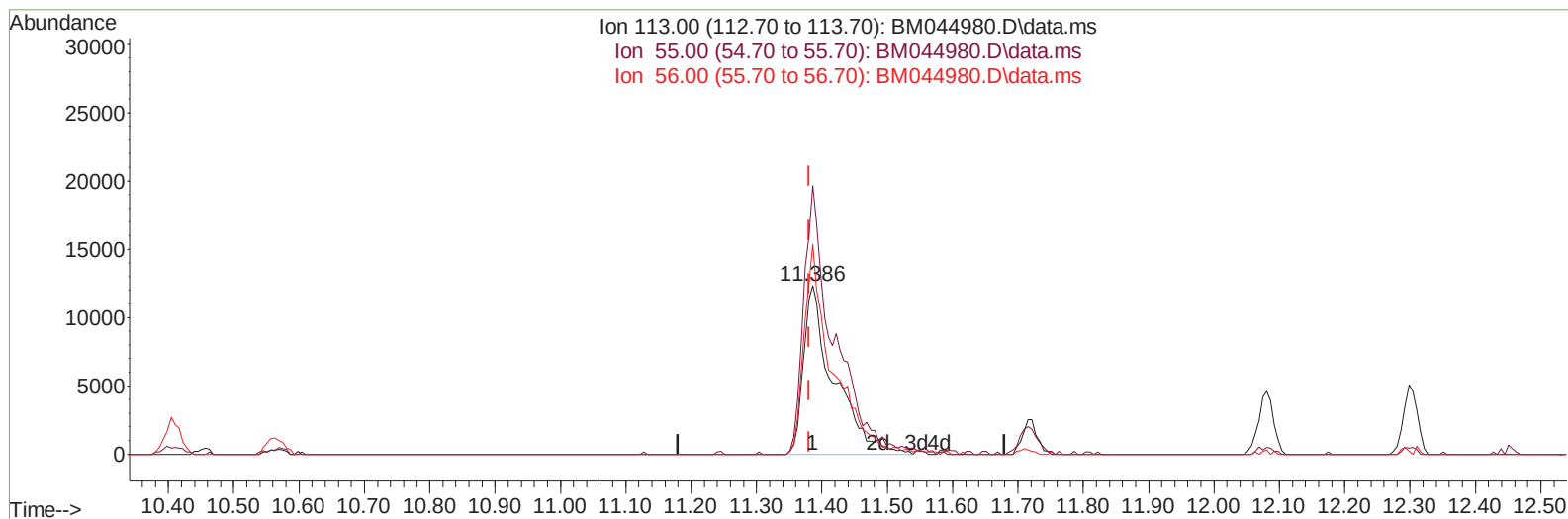
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TIC: BM044980.D\data.ms

(34) Caprolactam

11.386min (+ 0.006) 21.03 ng/ul m

response 39597

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	158.96
56.00	114.80	124.39
0.00	0.00	0.00

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Quant Time: Apr 08 06:21:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	83899	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	371330	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	242627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	507047	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	503911	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	584011	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	18696	8.321	ng/uL	0.00
4) Pyridine-d5	3.610	84	133970	21.927	ng/ul	0.00
7) Phenol-d5	6.816	99	154936	21.783	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	93169	21.986	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	129532	23.246	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	125616	22.563	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	62572	21.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	70696	23.483	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	128463	23.273	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	182886	20.811	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	353016	20.897	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	428675	21.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	68868	19.533	ng/ul	0.00
60) Fluorene-d10	15.286	176	316801	21.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	59810	19.894	ng/ul	0.00
73) Anthracene-d10	17.139	188	492343	21.585	ng/ul	0.00
81) Pyrene-d10	19.445	212	571749	23.043	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	619117	21.731	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	20350	8.673	ng/uL	94
5) Pyridine	3.628	79	136147	21.030	ng/ul	97
6) Benzaldehyde	6.798	77	97626	29.609	ng/ul	98
8) Phenol	6.840	94	161188	21.885	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.081	93	126347	21.980	ng/ul	94
12) 2-Chlorophenol	7.198	128	131811	22.543	ng/ul	98
13) 2-Methylphenol	8.081	108	120389	22.144	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.151	45	155737m	22.715	ng/ul	
16) Acetophenone	8.463	105	198703	21.953	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.445	70	99254	23.225	ng/ul#	95
18) 4-Methylphenol	8.410	108	134005	22.869	ng/ul	95
19) Hexachloroethane	8.687	117	59367	23.085	ng/ul	98
22) Nitrobenzene	8.839	77	155392	22.205	ng/ul	96
23) Isophorone	9.357	82	282790	21.995	ng/ul	99
25) 2-Nitrophenol	9.539	139	76356	22.851	ng/ul#	89
26) 2,4-Dimethylphenol	9.598	107	143637	22.296	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.845	93	167540	21.981	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	126140	22.619	ng/ul	96
30) Naphthalene	10.457	128	423787	21.559	ng/ul	99
32) 4-Chloroaniline	10.586	127	178741	20.903	ng/ul	99
33) Hexachlorobutadiene	10.722	225	72283	20.847	ng/ul	91
34) Caprolactam	11.386	113	39597m	21.032	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	130161	23.479	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.080	142	278111	21.669	ng/ul	100
37) 1-Methylnaphthalene	12.298	142	289870	22.318	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.451	216	140172	21.125	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	73277	18.243	ng/ul	95
41) 2,4,6-Trichlorophenol	12.704	196	96715	22.344	ng/ul	96
42) 2,4,5-Trichlorophenol	12.780	196	106771	22.387	ng/ul	95
43) 1,1'-Biphenyl	13.110	154	366483	21.390	ng/ul	99
44) 2-Chloronaphthalene	13.151	162	294947	21.189	ng/ul	99
45) 2-Nitroaniline	13.374	65	87465	22.763	ng/ul	94
47) Dimethylphthalate	13.757	163	365313	20.689	ng/ul	99
48) 2,6-Dinitrotoluene	13.886	165	75027	21.678	ng/ul	94
50) Acenaphthylene	14.004	152	499201	21.417	ng/ul	99
51) 3-Nitroaniline	14.216	138	79279	21.000	ng/ul	91
52) Acenaphthene	14.345	153	328305	21.108	ng/ul	99
53) 2,4-Dinitrophenol	14.433	184	38162	18.547	ng/ul	95
55) 4-Nitrophenol	14.527	109	60666	19.565	ng/ul	89
56) Dibenzofuran	14.686	168	443642	20.844	ng/ul	98
57) 2,4-Dinitrotoluene	14.680	165	111425	21.508	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.916	232	89090	21.826	ng/ul	99
59) Diethylphthalate	15.127	149	379191	21.050	ng/ul	99
61) Fluorene	15.339	166	372908	20.788	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	173312	20.612	ng/ul	97
63) 4-Nitroaniline	15.386	138	68946	20.088	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.439	198	64920	20.164	ng/ul	95
67) N-Nitrosodiphenylamine	15.563	169	302260	22.098	ng/ul	98
68) 4-Bromophenyl-phenylether	16.239	248	108422	21.955	ng/ul	97
69) Hexachlorobenzene	16.339	284	138860	21.617	ng/ul	99
70) Atrazine	16.527	200	102840	20.440	ng/ul	100
71) Pentachlorophenol	16.692	266	81214	20.813	ng/ul	95
72) Phenanthrene	17.086	178	580873	21.288	ng/ul	100
74) Anthracene	17.174	178	597971	21.424	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	141943	22.211	ng/uL	98
76) Pentachlorobenzene	14.598	250	150876	22.189	ng/uL	98
77) Carbazole	17.457	167	544418	20.228	ng/ul	99
78) Di-n-butylphthalate	18.027	149	689292	22.710	ng/ul	100
80) Fluoranthene	19.109	202	682624	23.325	ng/ul	98
82) Pyrene	19.480	202	726092	22.991	ng/ul	98
83) Butylbenzylphthalate	20.398	149	326009	24.639	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.180	252	250556	22.362	ng/ul	97
85) Benzo(a)anthracene	21.233	228	738557	21.601	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	520269	25.155	ng/ul	100
87) Chrysene	21.286	228	671866	21.079	ng/ul	100
89) Di-n-octyl phthalate	22.062	149	895601	24.374	ng/ul	100
90) Benzo(b)fluoranthene	22.809	252	772050	22.682	ng/ul	99
91) Benzo(k)fluoranthene	22.850	252	726003	21.191	ng/ul	99
93) Benzo(a)pyrene	23.380	252	716205	21.620	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.715	276	896468	20.891	ng/ul	97
95) Dibenzo(a,h)anthracene	25.727	278	753606	21.005	ng/ul	98
96) Benzo(g,h,i)perylene	26.397	276	708812	20.938	ng/ul	99

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