

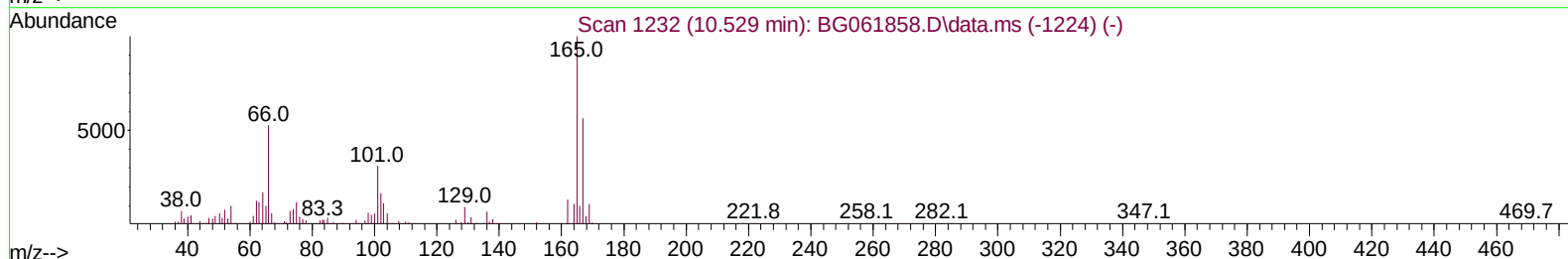
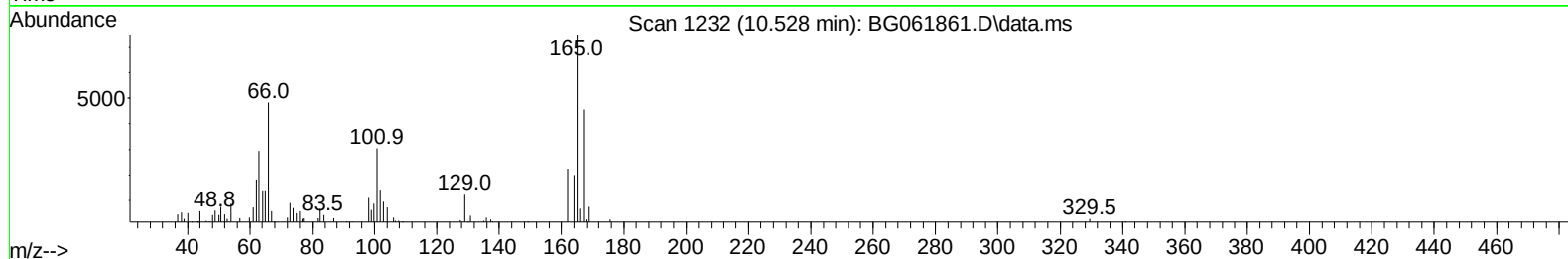
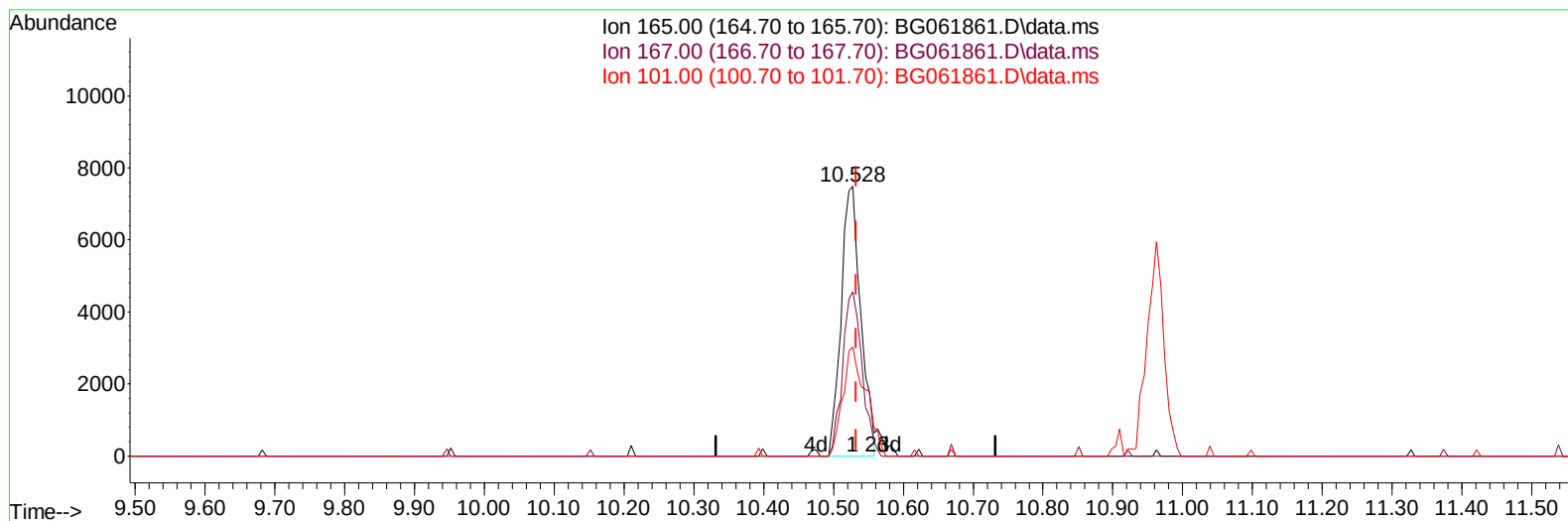
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061861.D
Acq On : 3 Jul 2024 12:25
Operator : MA/JU
Sample : P2964-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DH9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 13:01:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BG061861.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.528min (-0.005) 4.34 ng/u1

response 14552

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.30	60.87
101.00	36.00	40.48
0.00	0.00	0.00

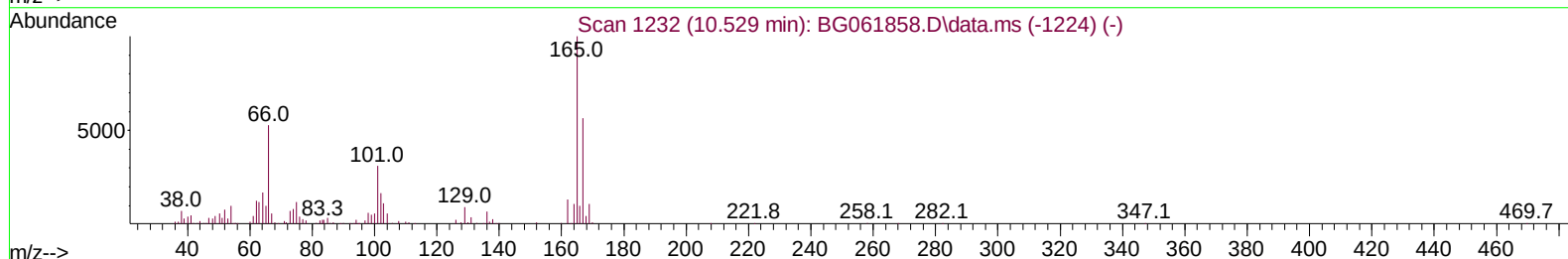
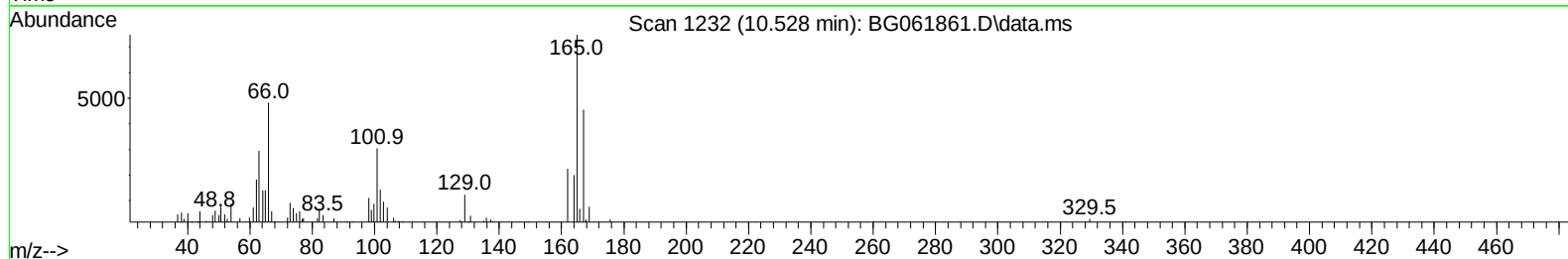
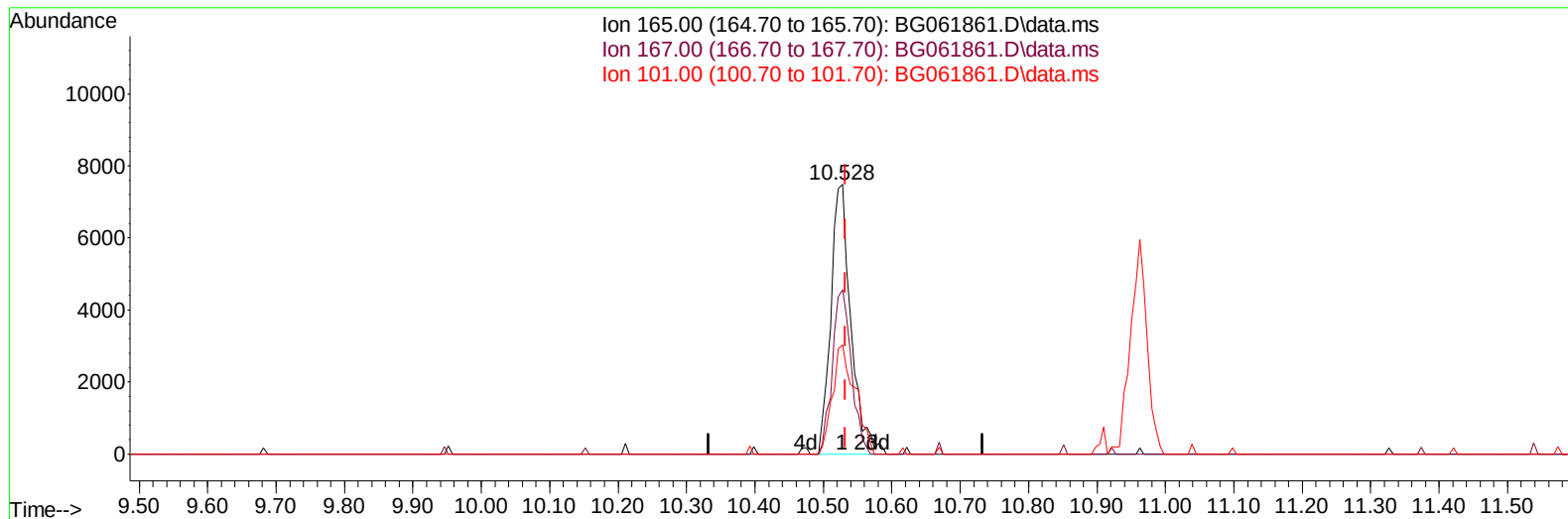
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TIC: BG061861.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.528min (-0.005) 4.54 ng/ul m

response 15229

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.30	60.87
101.00	36.00	40.48
0.00	0.00	0.00

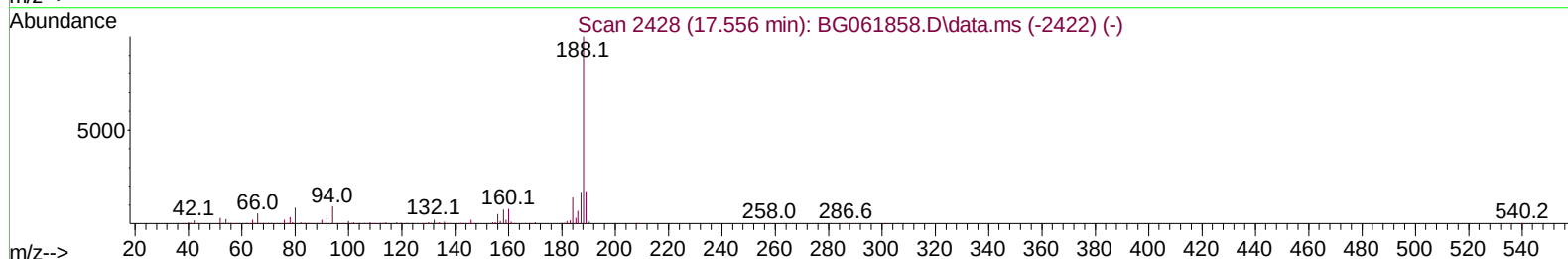
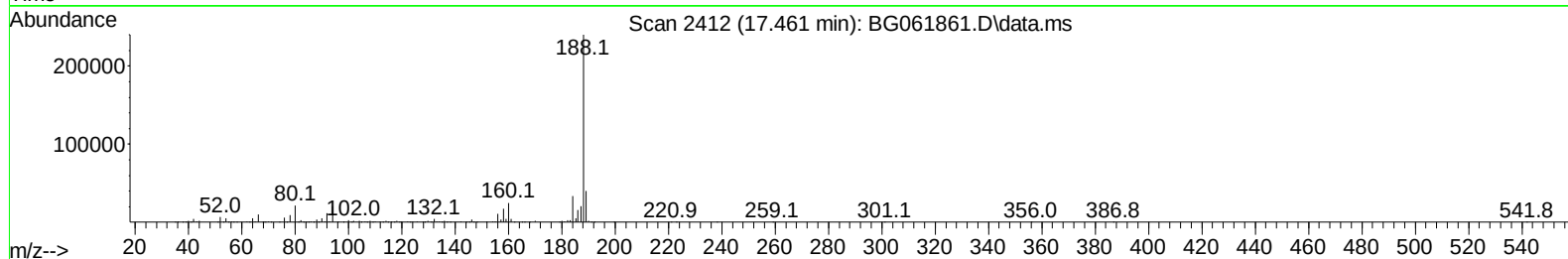
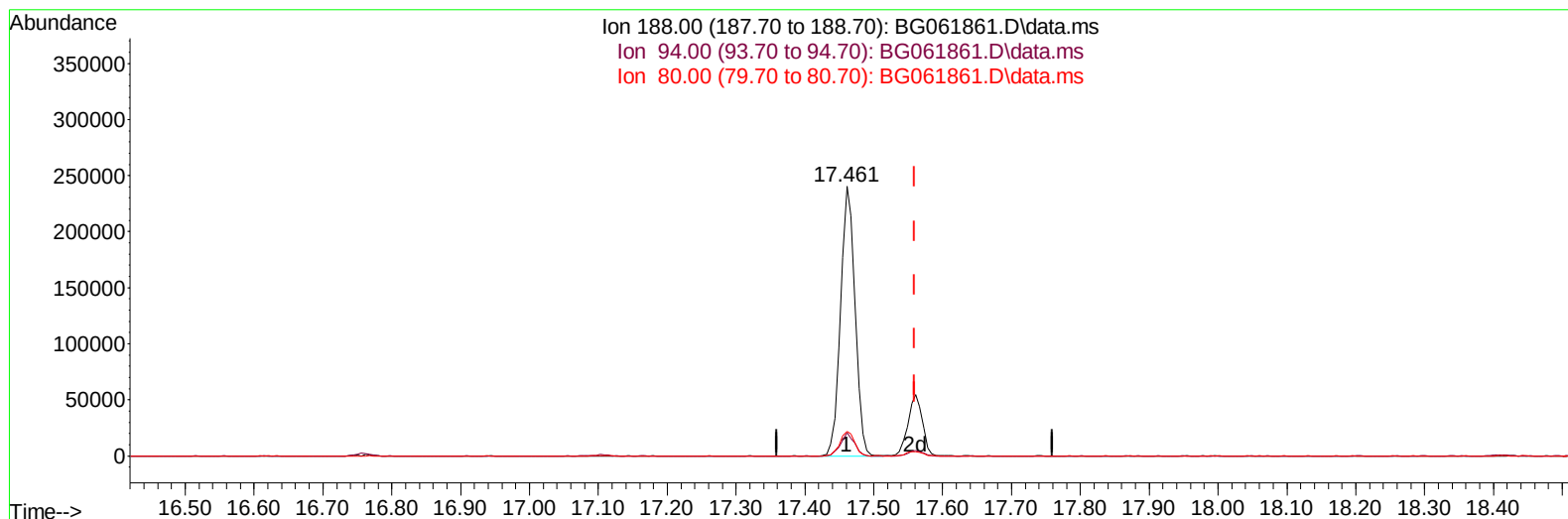
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Operator : MA/JU
Sample : P2964-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4DH9DL

Manual IntegrationsAPPROVED

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TIC: BG061861.D\data.ms

(73) Anthracene-d10 (S)

17.461min (-0.099) 21.42 ng/ul

response 352774

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	8.57
80.00	9.40	9.04
0.00	0.00	0.00

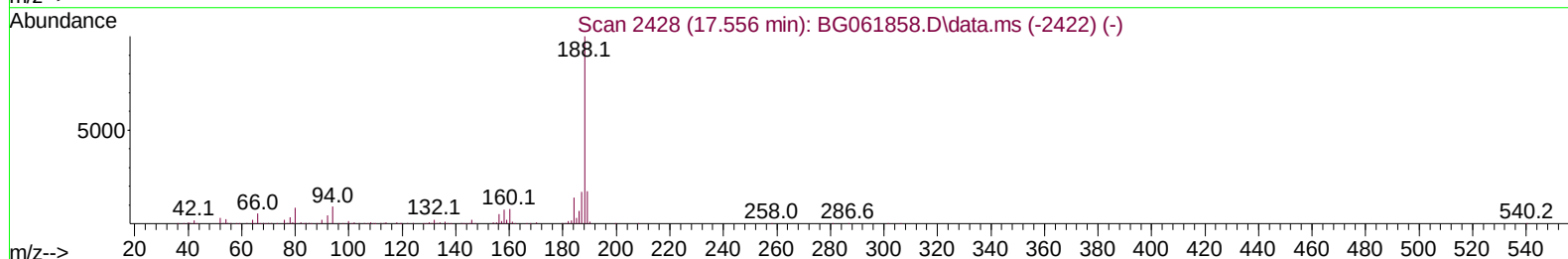
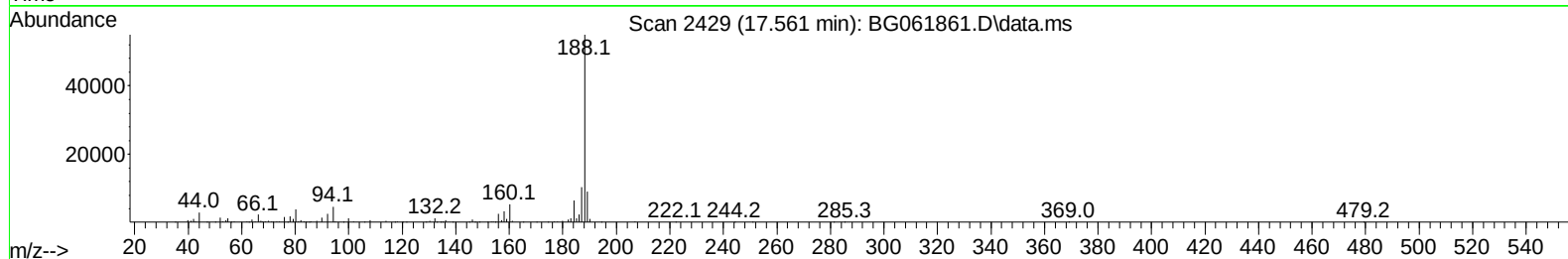
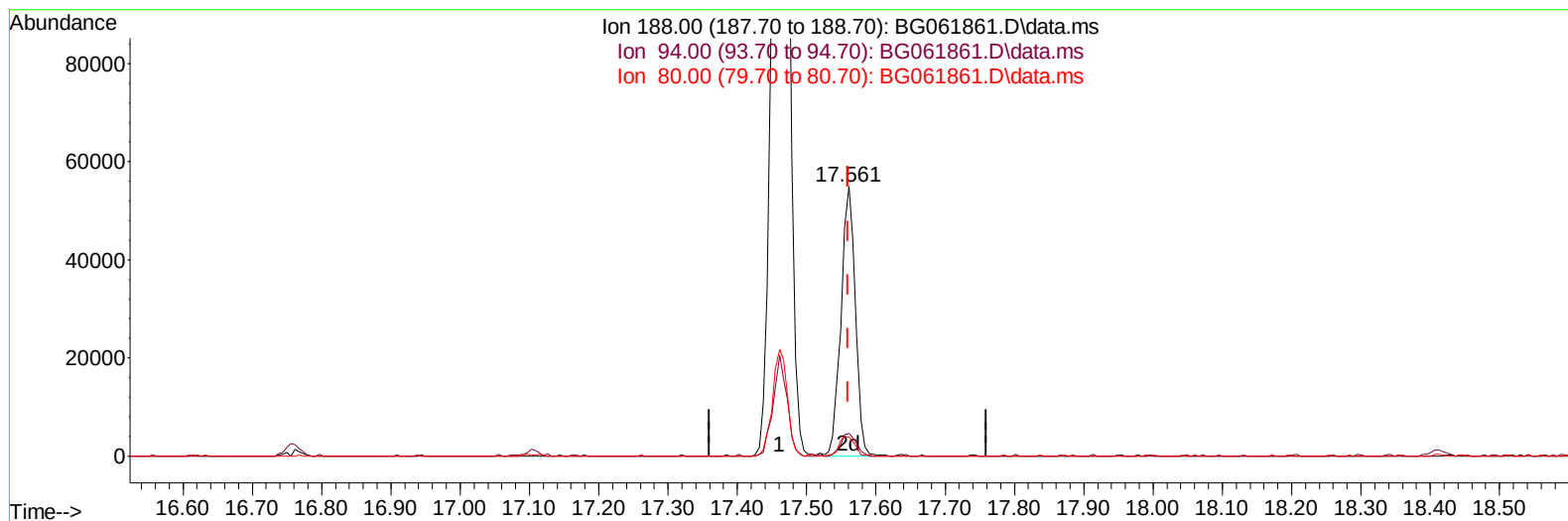
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Instrument :
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TIC: BG061861.D\data.ms

(73) Anthracene-d10 (S)

17.561min (+ 0.001) 4.80 ng/ul m

response 79139

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	8.40
80.00	9.40	6.96#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DH9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 13:04:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	41046	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	200097	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.723	164	148592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.461	188	352774	20.000	ng/ul	0.00
79) Chrysene-d12	21.726	240	314849	20.000	ng/ul	0.00
88) Perylene-d12	24.970	264	368190	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.489	96	708	0.648	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.249	99	16390	3.649	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.420	67	10171	3.576	ng/ul	0.00
11) 2-Chlorophenol-d4	7.625	132	11681	3.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.795	113	13019	3.681	ng/ul	0.00
21) Nitrobenzene-d5	9.265	128	5862	3.852	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	7796	4.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	15229m	4.543	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	14092	2.896	ng/ul	0.00
46) Dimethylphthalate-d6	14.124	166	54810	4.487	ng/ul	0.00
49) Acenaphthylene-d8	14.417	160	57178	4.476	ng/ul	0.00
54) 4-Nitrophenol-d4	14.911	143	8123	4.164	ng/ul	0.00
60) Fluorene-d10	15.710	176	50817	4.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	5606	3.026	ng/ul	0.00
73) Anthracene-d10	17.561	188	79139m	4.805	ng/ul	0.00
81) Pyrene-d10	19.835	212	88933	4.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.735	264	89384	4.895	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.273	94	95667	20.802	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.514	93	25980	7.354	ng/ul	97
12) 2-Chlorophenol	7.655	128	42082	13.406	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.894	70	64371	19.681	ng/ul	97
19) Hexachloroethane	9.182	117	25969	19.070	ng/ul#	81
22) Nitrobenzene	9.306	77	30072	6.961	ng/ul	94
25) 2-Nitrophenol	10.017	139	16575	9.352	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.305	93	63070	11.735	ng/ul#	94
29) 2,4-Dichlorophenol	10.551	162	29745	9.447	ng/ul	93
30) Naphthalene	10.963	128	304764	27.728	ng/ul	98
35) 4-Chloro-3-methylphenol	12.173	107	70085	16.712	ng/ul	96
41) 2,4,6-Trichlorophenol	13.154	196	33455	11.288	ng/ul	98
42) 2,4,5-Trichlorophenol	13.231	196	69372	21.307	ng/ul	88
44) 2-Chloronaphthalene	13.601	162	99798	11.615	ng/ul	92
48) 2,6-Dinitrotoluene	14.294	165	80362	36.051	ng/ul	97
50) Acenaphthylene	14.447	152	386388	27.560	ng/ul	98
52) Acenaphthene	14.782	153	196925	20.342	ng/ul	92
55) 4-Nitrophenol	14.929	109	51945	23.329	ng/ul	100
57) 2,4-Dinitrotoluene	15.070	165	62079	18.990	ng/ul#	86
59) Diethylphthalate	15.528	149	377663	29.826	ng/ul	97
61) Fluorene	15.763	166	92968	7.990	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.757	204	143256	24.511	ng/ul	92
69) Hexachlorobenzene	16.762	284	174001	37.810	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Pentachlorophenol	17.108	266	69715	27.560	ng/ul	94
72) Phenanthrene	17.502	178	175904	9.457	ng/ul	99
74) Anthracene	17.596	178	230332	11.982	ng/ul	98
78) Di-n-butylphthalate	18.413	149	582579	28.048	ng/ul	99
80) Fluoranthene	19.506	202	592428	27.031	ng/ul	99
82) Pyrene	19.870	202	284939	12.586	ng/ul	99
85) Benzo(a)anthracene	21.703	228	412595	18.099	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.603	149	453654	33.274	ng/ul	99
87) Chrysene	21.773	228	551767	25.855	ng/ul	98
91) Benzo(k)fluoranthene	24.000	252	598279	25.863	ng/ul	96
95) Dibenzo(a,h)anthracene	28.736	278	392968	16.950	ng/ul	97

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

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