

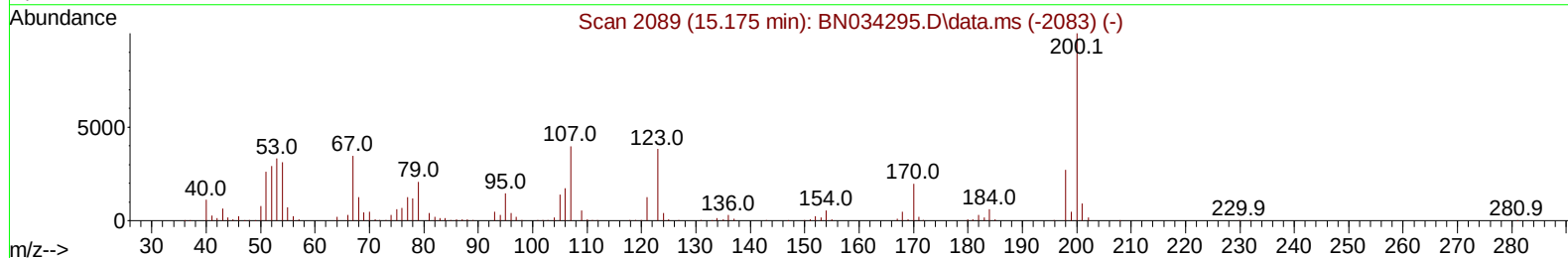
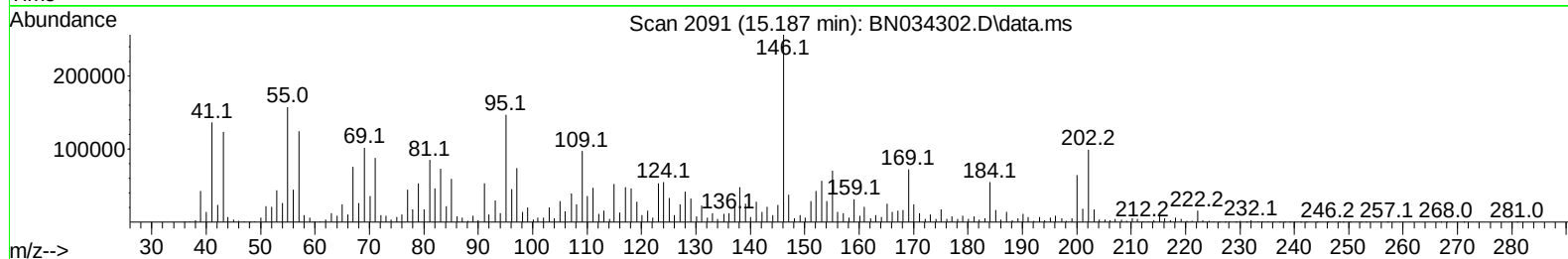
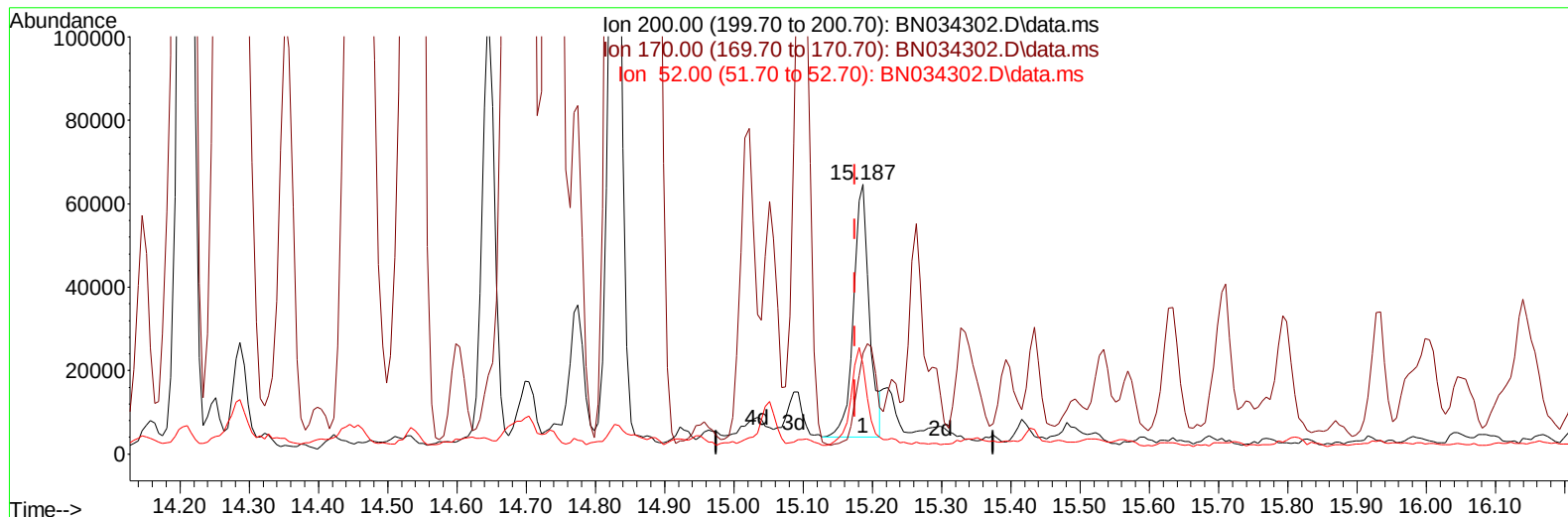
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034302.D
Acq On : 01 Oct 2024 14:34
Operator : RC/JU
Sample : P4019-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCJ8

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:33:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BN034302.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.187min (+ 0.012) 13.30 ng/ul

response 95956

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	37.49#
52.00	46.90	33.20#
0.00	0.00	0.00

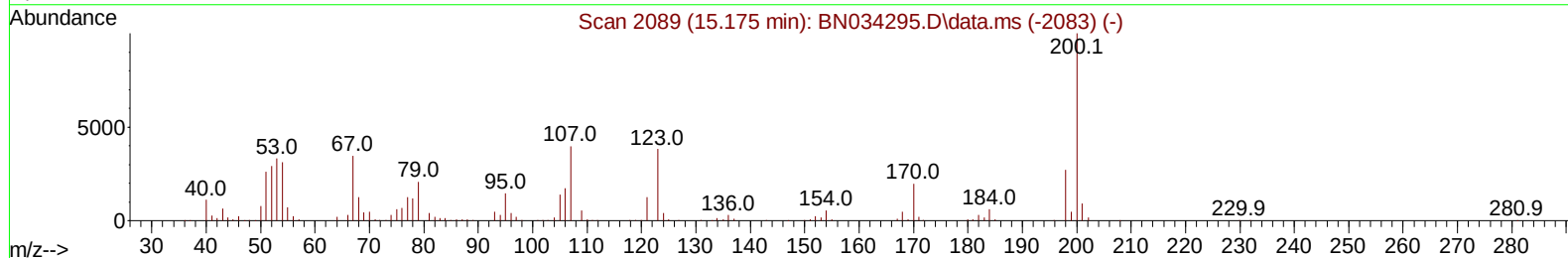
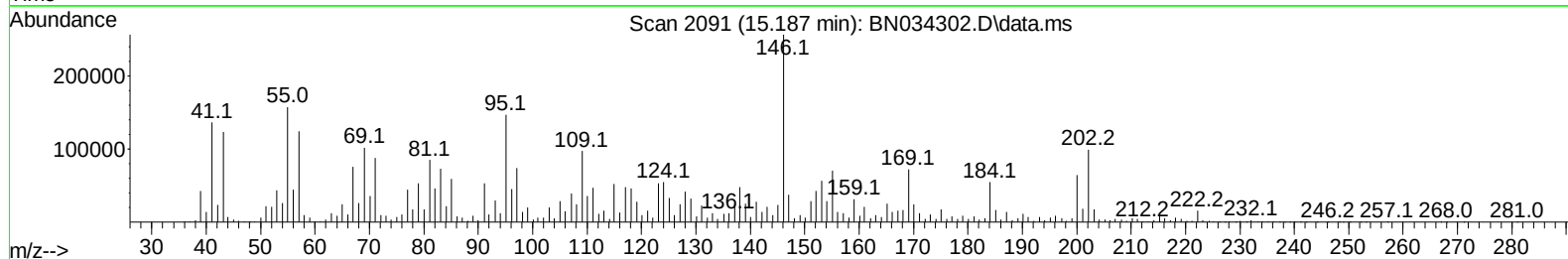
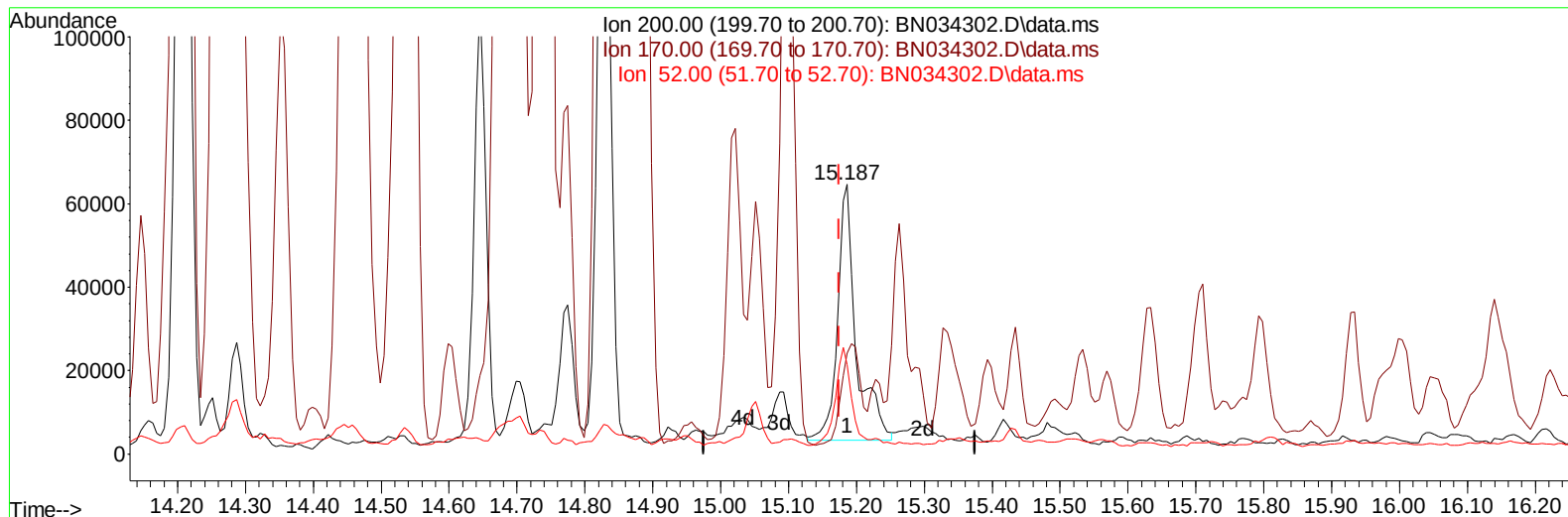
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TIC: BN034302.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.187min (+ 0.012) 16.21 ng/ul m

response 117004

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	37.49#
52.00	46.90	33.20#
0.00	0.00	0.00

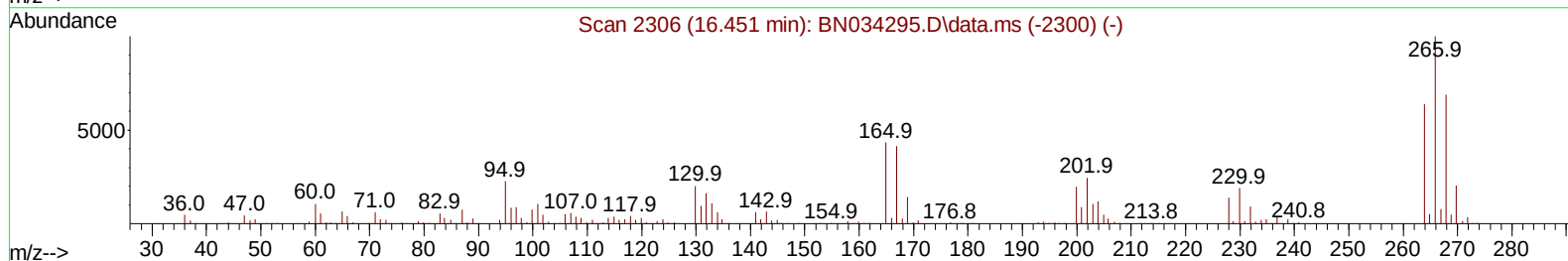
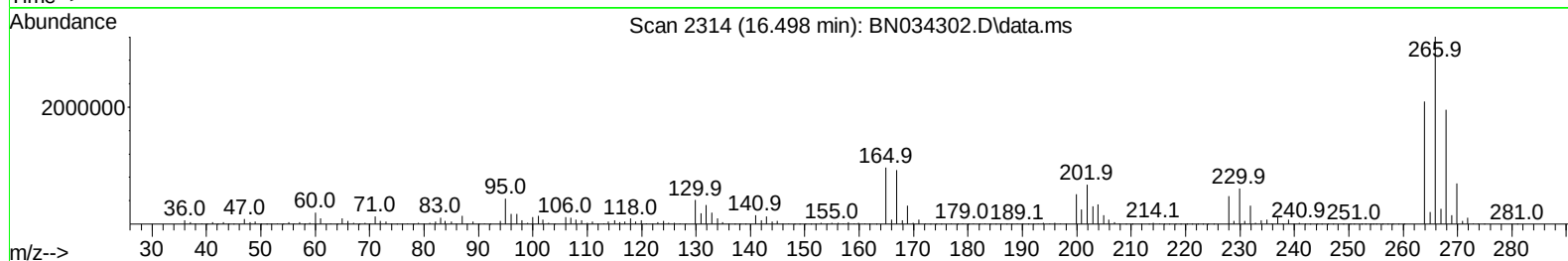
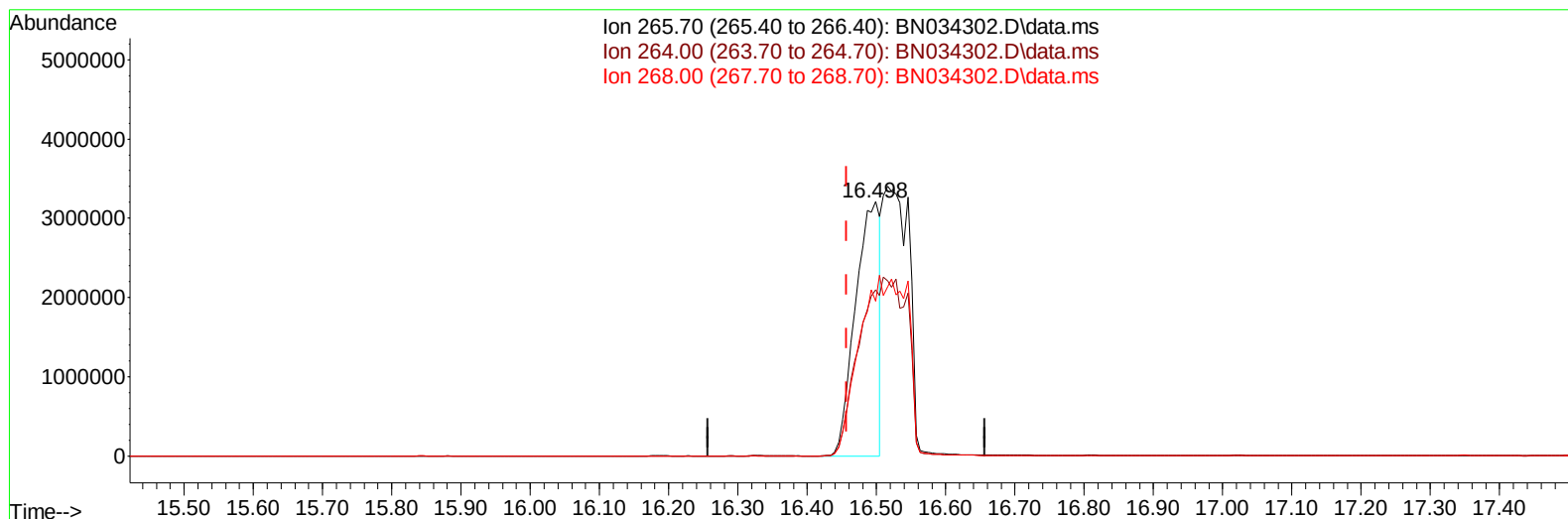
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN034302.D\data.ms

(71) Pentachlorophenol (C)

16.498min (+ 0.041) 825.86 ng/uL

response 7847172

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	65.44
268.00	66.00	60.89
0.00	0.00	0.00

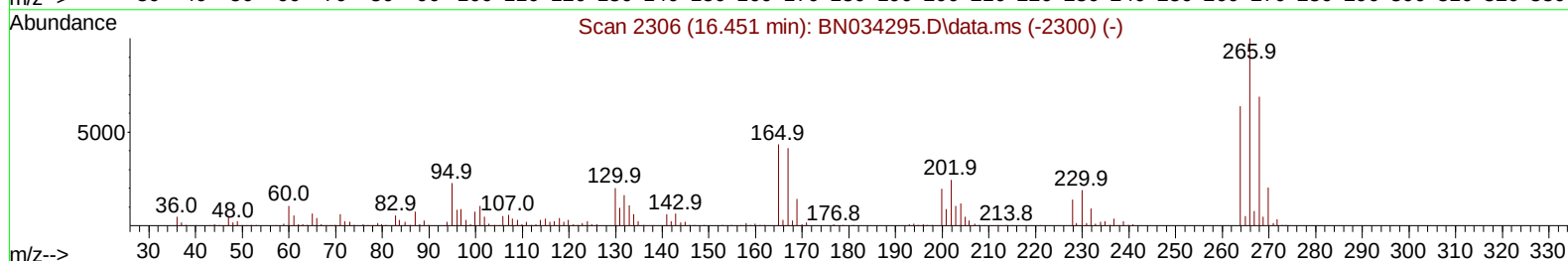
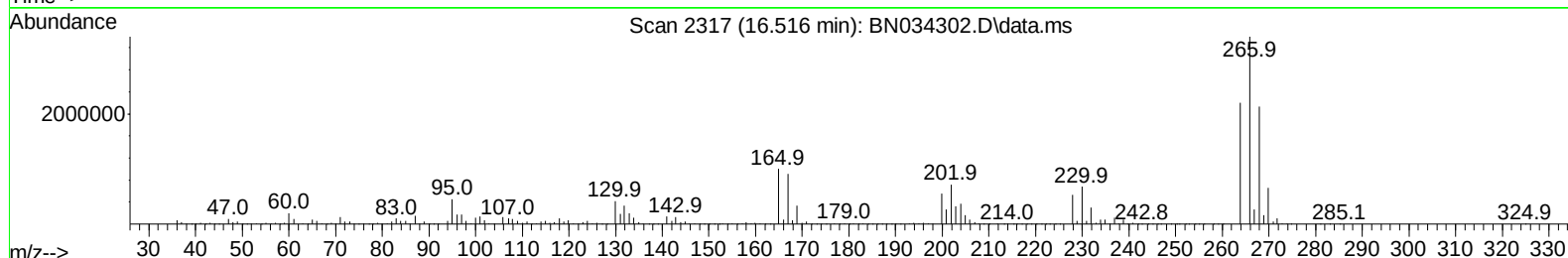
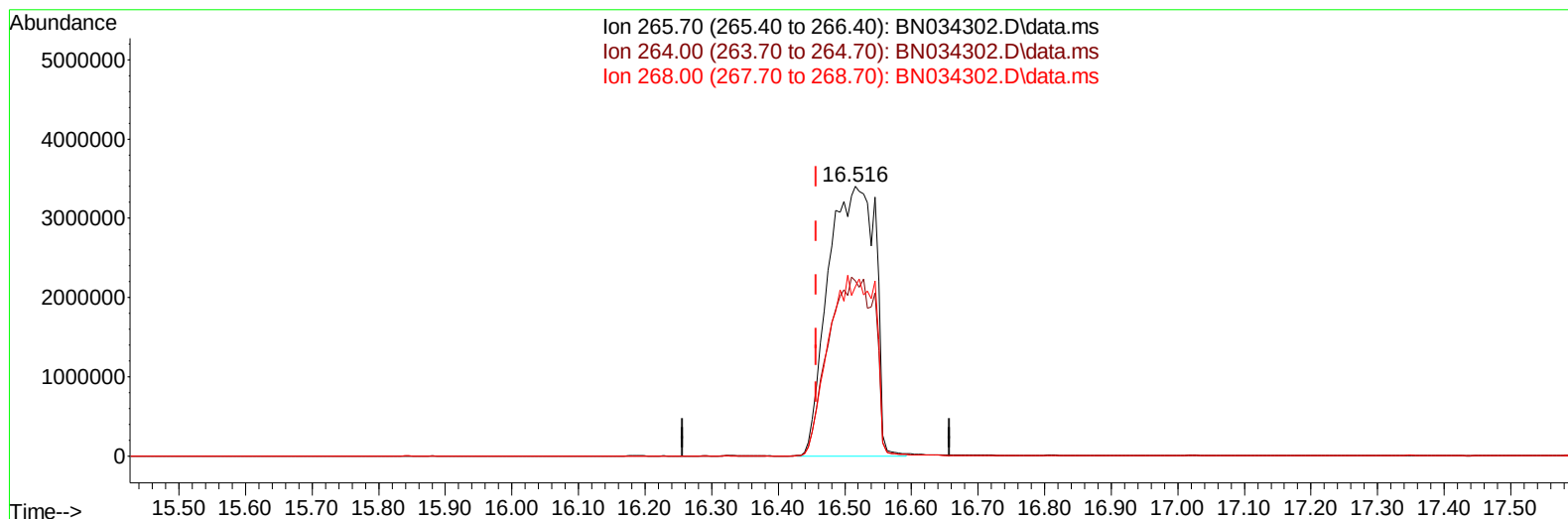
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ALS Vial : 9 Sample Multiplier: 1

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TIC: BN034302.D\data.ms

(71) Pentachlorophenol (C)

16.516min (+ 0.059) 1761.23 ng/ul m

response 16734916

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	64.88
268.00	66.00	62.76
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:58:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	233621	20.000	ng/ul	0.00
20) Naphthalene-d8	10.152	136	889804	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.045	164	612033	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.822	188	1210443	20.000	ng/ul	0.02
79) Chrysene-d12	21.033	240	1155816	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1418176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	18245	3.187	ng/uL	0.00
4) Pyridine-d5	3.399	84	138630	8.147	ng/ul	0.01
7) Phenol-d5	6.605	99	362880	17.502	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.746	67	247014	19.202	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	296516	18.168	ng/ul	0.01
15) 4-Methylphenol-d8	8.116	113	207231	12.147	ng/ul	0.01
21) Nitrobenzene-d5	8.540	128	146537	20.662	ng/ul	0.01
24) 2-Nitrophenol-d4	9.252	143	147688	20.251	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.793	165	268882	19.577	ng/ul	0.02
31) 4-Chloroaniline-d4	10.269	131	292480	14.066	ng/ul	-0.02
46) Dimethylphthalate-d6	13.469	166	774232	16.927	ng/ul	0.00
49) Acenaphthylene-d8	13.734	160	906764	17.622	ng/ul	0.00
54) 4-Nitrophenol-d4	14.287	143	134912	14.372	ng/ul	0.01
60) Fluorene-d10	15.051	176	687053	17.724	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.187	200	117004m	16.212	ng/ul	0.01
73) Anthracene-d10	16.916	188	983329	17.279	ng/ul	0.02
81) Pyrene-d10	19.210	212	1144028	17.765	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1269781	17.430	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.199	128	1289753	26.499	ng/ul#	95
36) 2-Methylnaphthalene	11.828	142	2182933	65.112	ng/ul	98
37) 1-Methylnaphthalene	12.051	142	1323442	38.998	ng/ul	97
41) 2,4,6-Trichlorophenol	12.463	196	26223	2.239	ng/ul	96
42) 2,4,5-Trichlorophenol	12.534	196	13705	1.065	ng/ul	92
43) 1,1'-Biphenyl	12.869	154	218277	4.731	ng/ul#	85
52) Acenaphthene	14.110	153	83292	2.072	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.698	232	3431036	321.360	ng/ul	91
61) Fluorene	15.104	166	188892	4.201	ng/ul#	95
71) Pentachlorophenol	16.516	266	16734916m	1761.231	ng/ul	
72) Phenanthrene	16.863	178	920009	13.784	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	20.980	149	61746	1.162	ng/ul#	85

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

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