

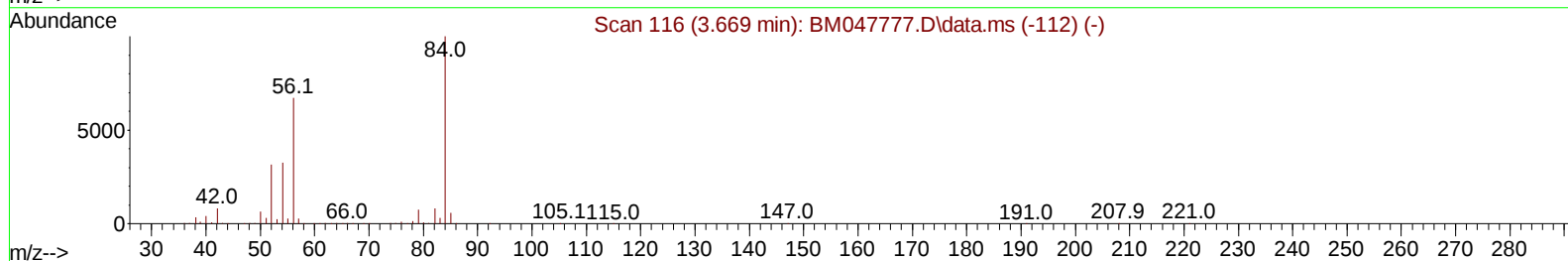
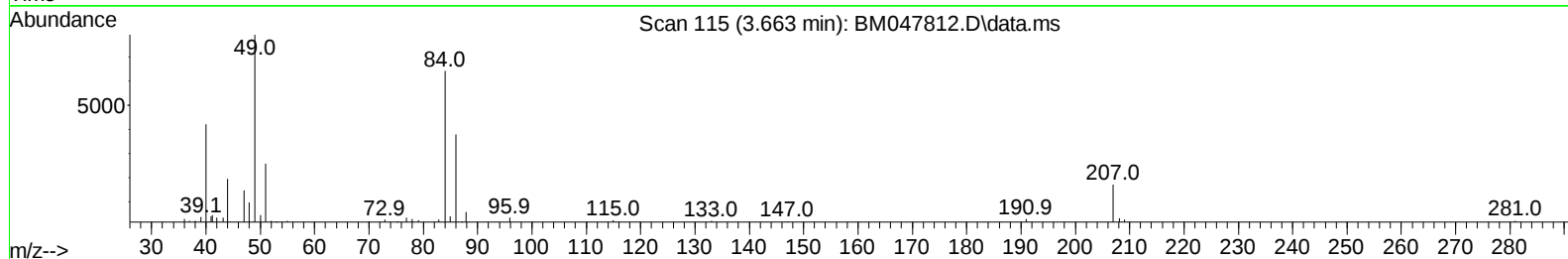
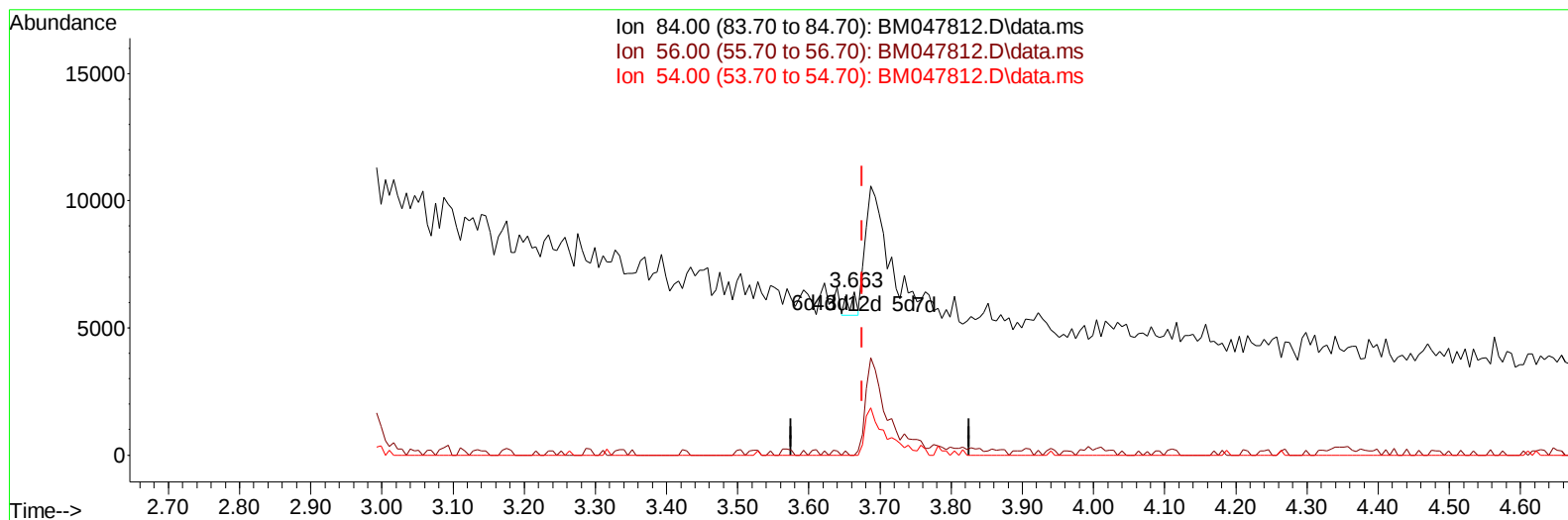
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047812.D
 Acq On : 03 Oct 2024 17:20
 Operator : RC/JU
 Sample : P4020-12DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK8DL

Manual IntegrationsAPPROVED

Quant Time: Oct 03 17:54:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/06/2024



TIC: BM047812.D\data.ms

(4) Pyridine-d5 (S)

3.663min (-0.012) 0.04 ng/u1

response 711

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	0.00#
54.00	36.10	0.00#
0.00	0.00	0.00

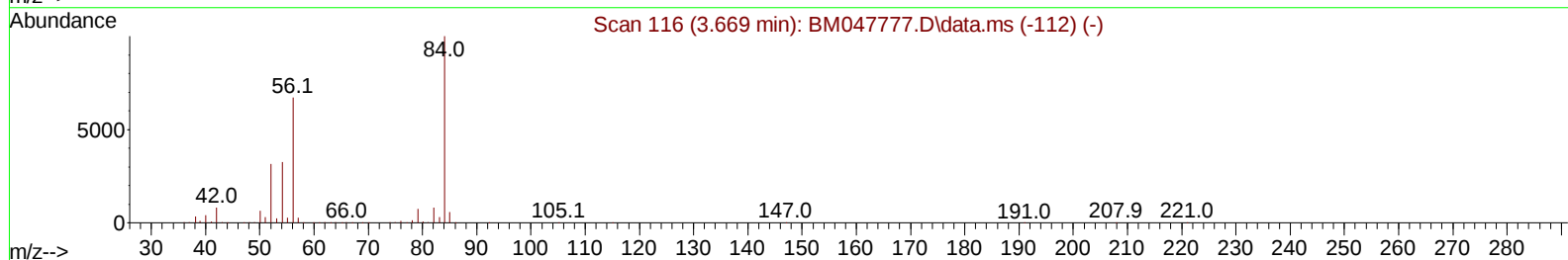
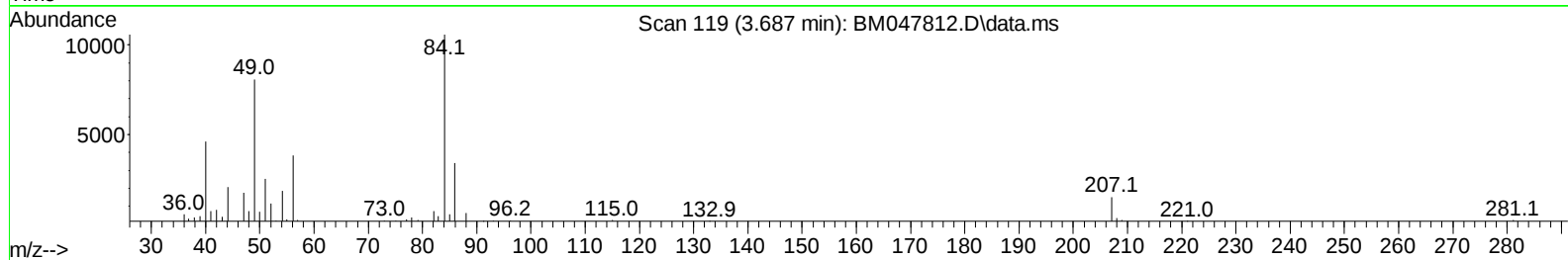
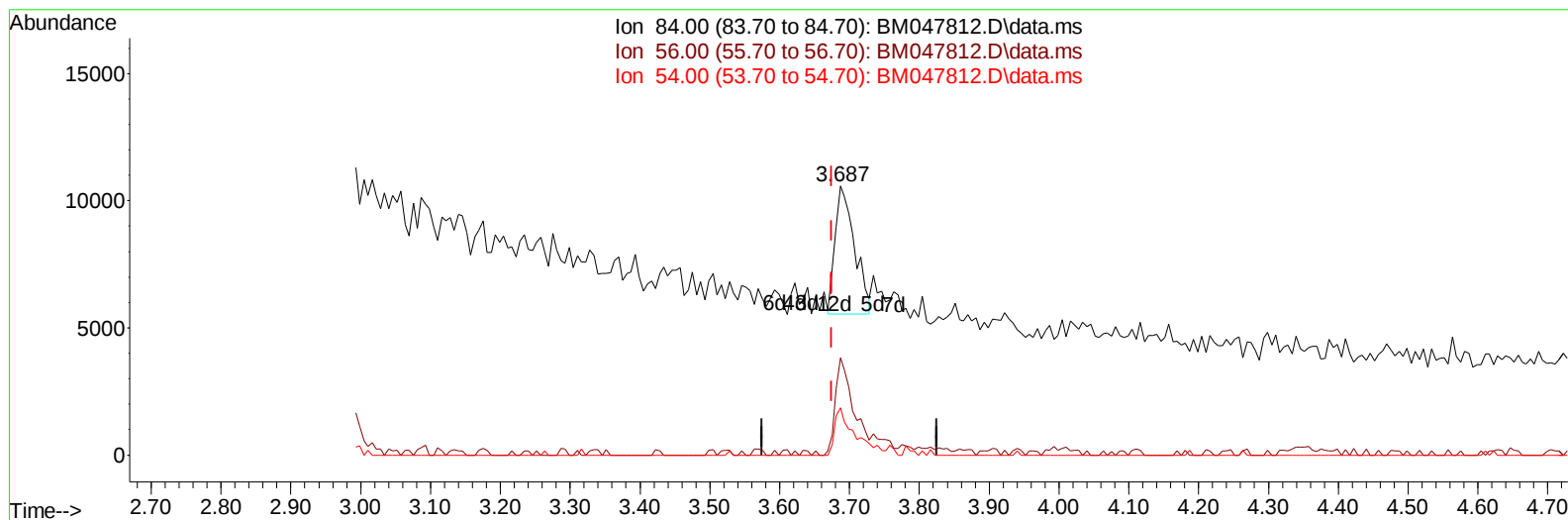
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(4) Pyridine-d5 (S)

3.687min (+ 0.012) 0.49 ng/u1 m

response 9769

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	36.21#
54.00	36.10	17.65#
0.00	0.00	0.00

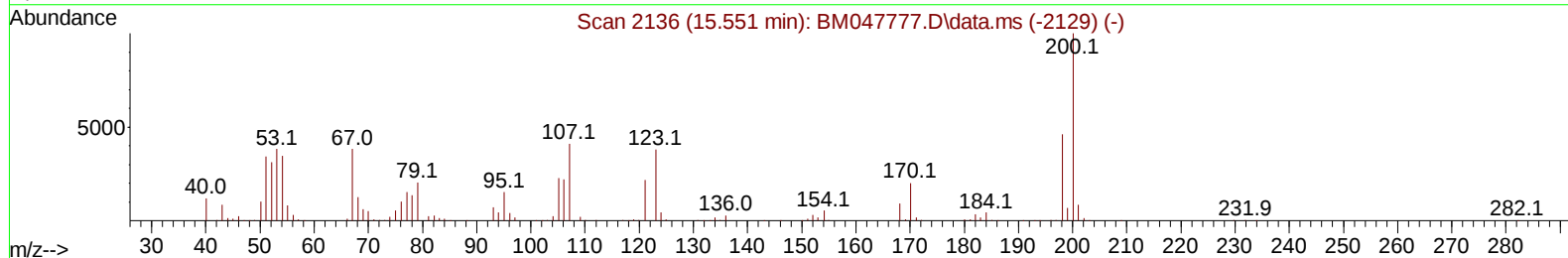
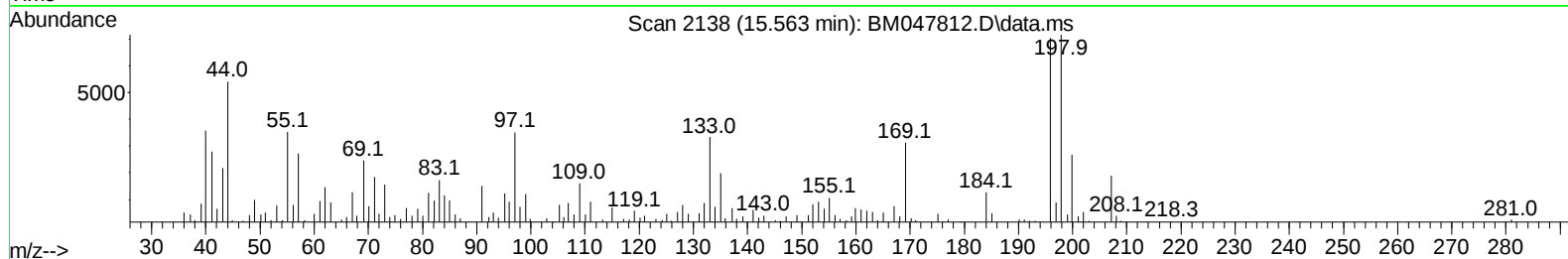
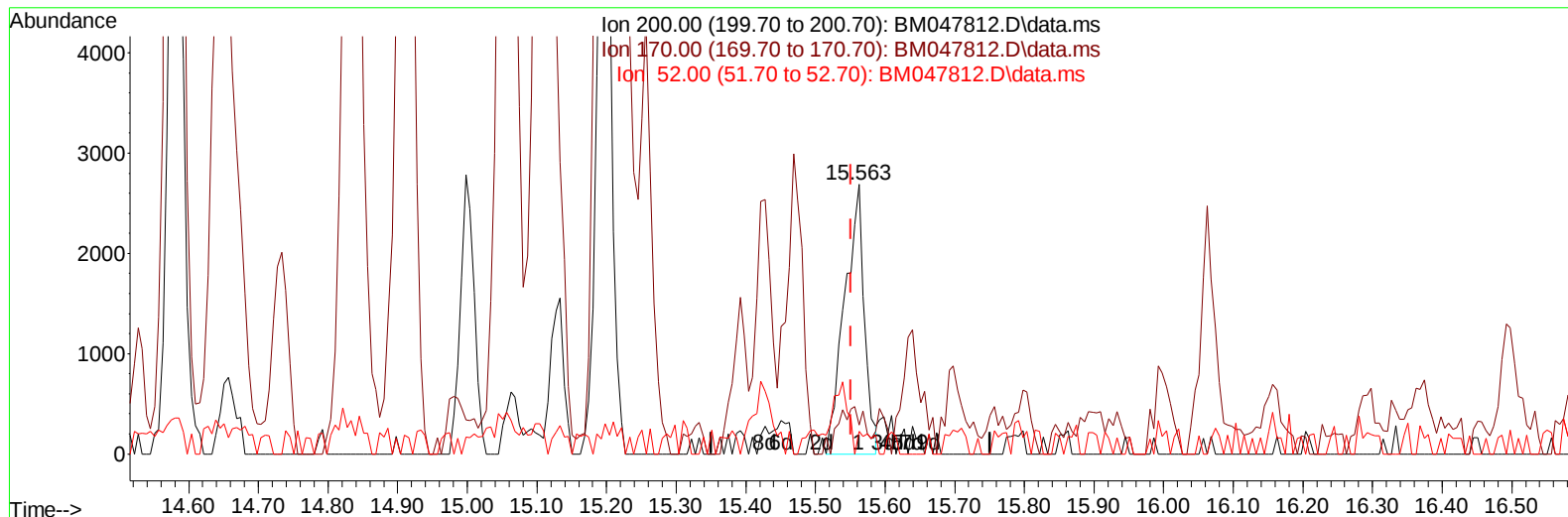
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TIC: BM047812.D\data.ms

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

15.563min (+ 0.012) 0.72 ng/u1

response 5292

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	10.72#
52.00	64.20	8.34#
0.00	0.00	0.00

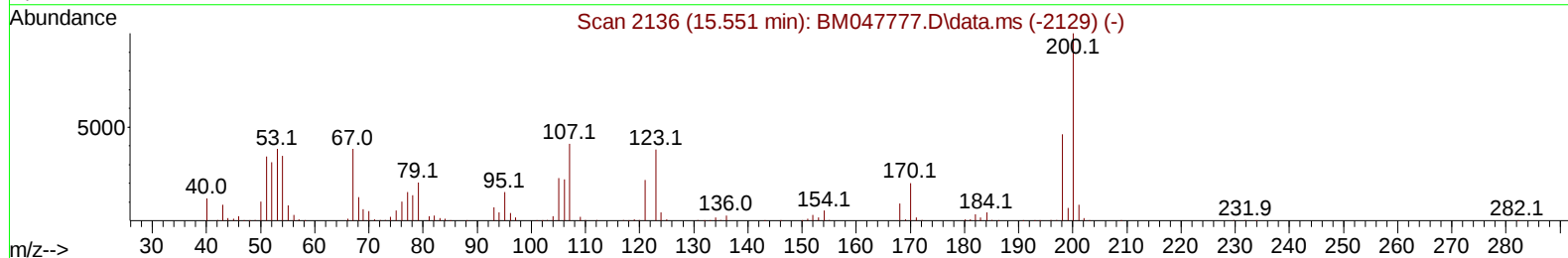
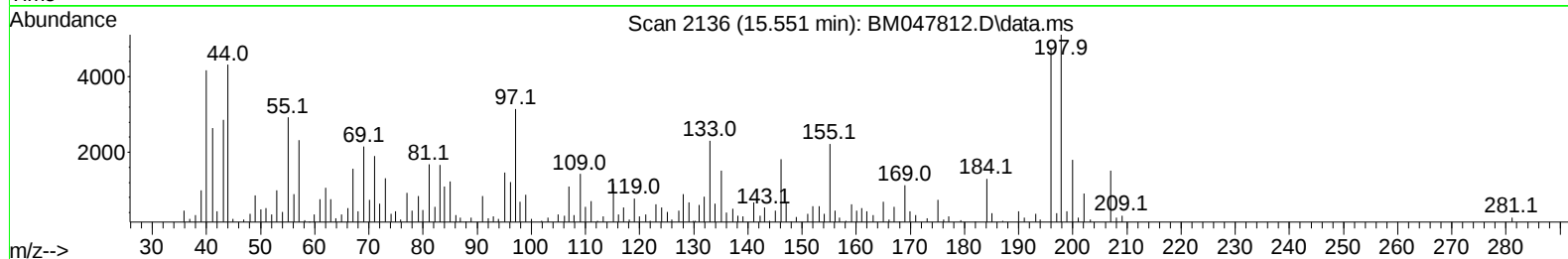
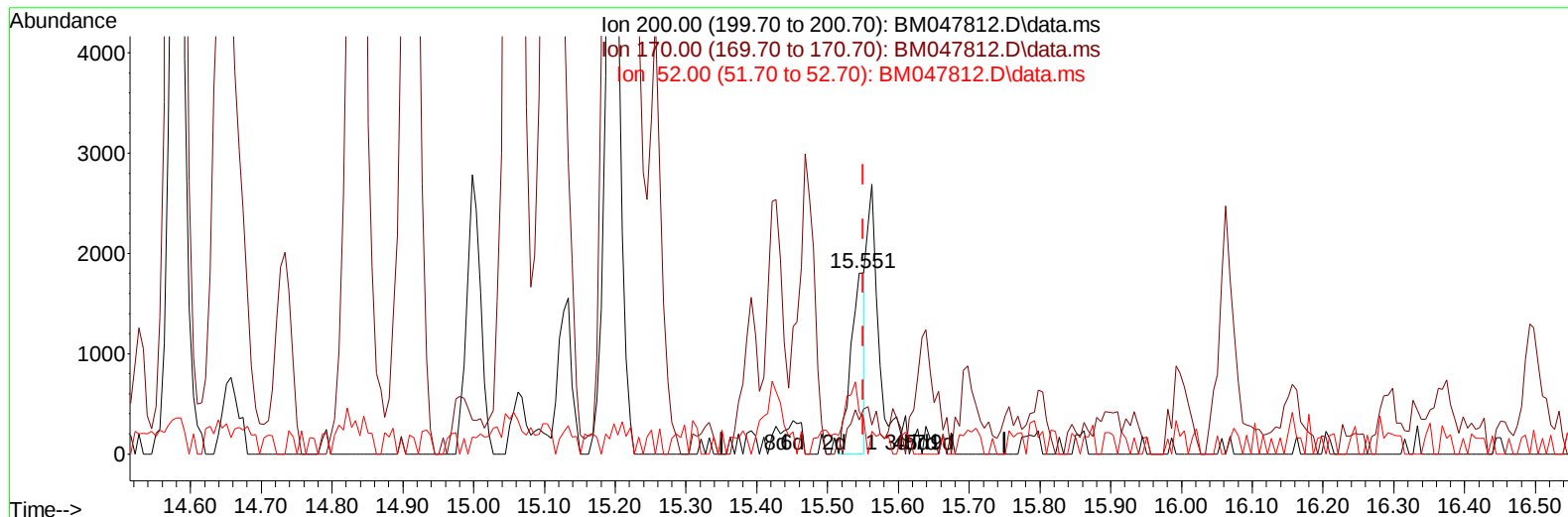
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TIC: BM047812.D\data.ms

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

15.551min (-0.000) 0.33 ng/ul m

response 2447

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	24.72#
52.00	64.20	19.57#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
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Quant Time: Oct 03 17:57:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	221930	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	926471	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.439	164	600118	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1263005	20.000	ng/ul	-0.01
79) Chrysene-d12	21.398	240	1213400	20.000	ng/ul	-0.01
88) Perylene-d12	24.403	264	1413439	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.687	84	9769m	0.486	ng/ul	0.01
7) Phenol-d5	6.969	99	11873	0.566	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	9119	0.612	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	9961	0.652	ng/ul	-0.01
15) 4-Methylphenol-d8	8.510	113	8455	0.542	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	4700	0.637	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	4025	0.569	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	8909	0.631	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	12629	0.578	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	32792	0.754	ng/ul	-0.01
49) Acenaphthylene-d8	14.127	160	37058	0.718	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.427	176	29233	0.776	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.551	200	2447m	0.331	ng/ul	0.00
73) Anthracene-d10	17.274	188	46508	0.749	ng/ul	-0.01
81) Pyrene-d10	19.557	212	54500	0.791	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.197	264	48289	0.658	ng/ul	-0.01
Target Compounds						
						Qvalue
36) 2-Methylnaphthalene	12.257	142	36520	1.079	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	91905	9.433	ng/ul#	91
71) Pentachlorophenol	16.827	266	1167075	121.144	ng/ul	99

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

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