

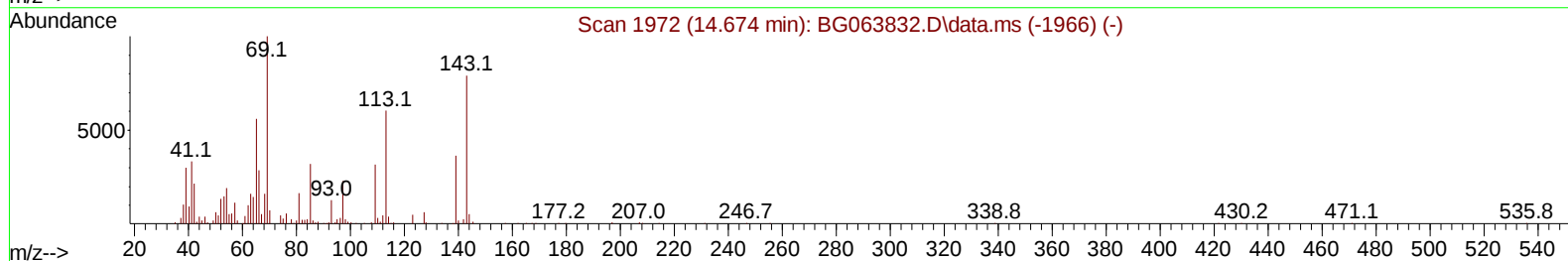
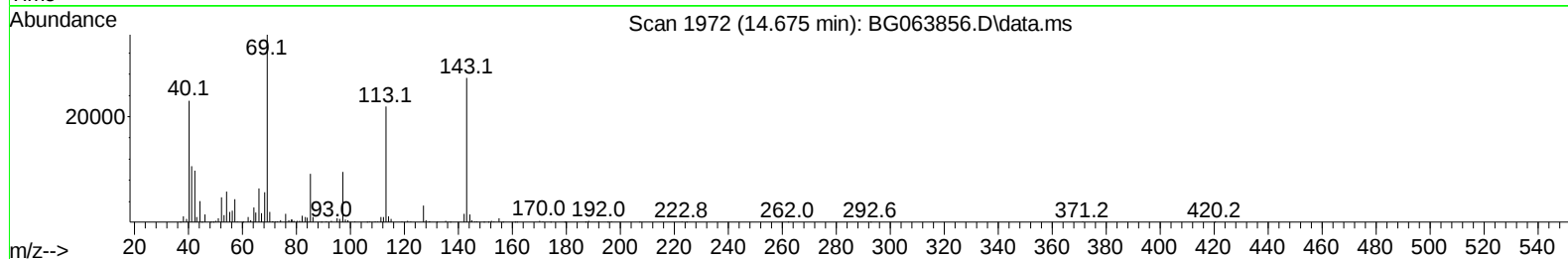
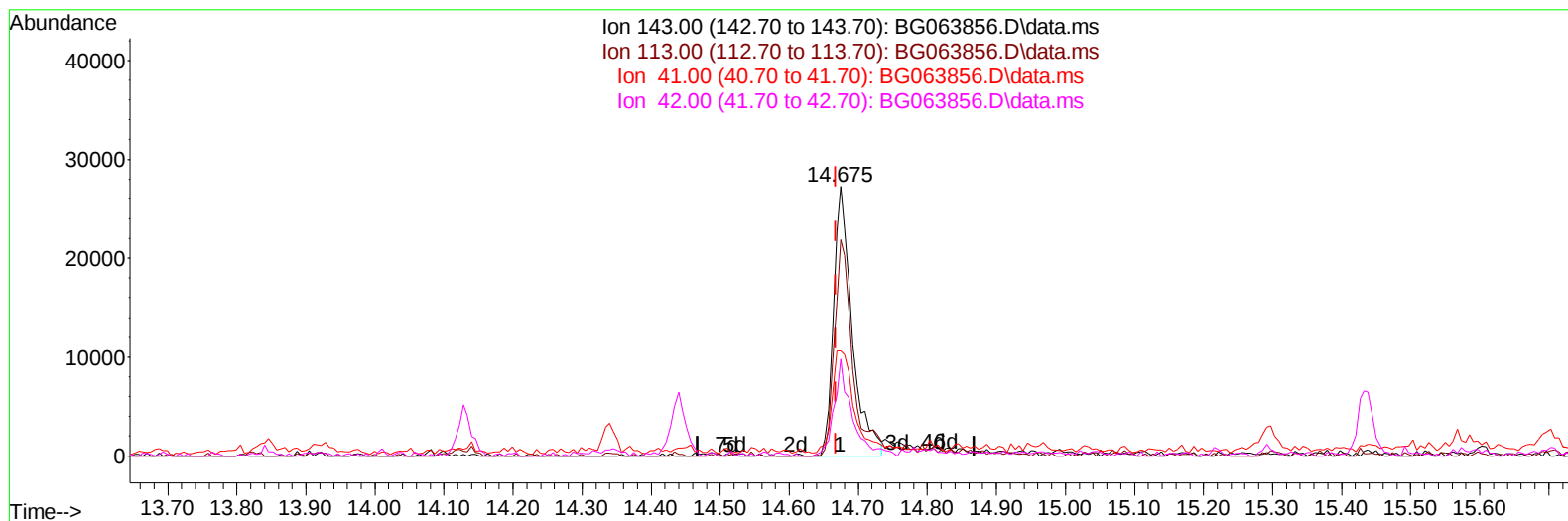
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063856.D
 Acq On : 27 Dec 2024 4:55
 Operator : RC/JU
 Sample : P5324-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE630

Manual IntegrationsAPPROVED

Quant Time: Dec 27 05:27:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



TIC: BG063856.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 17.71 ng/u1

response 51180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	80.33
41.00	48.20	38.98
42.00	26.60	35.91#

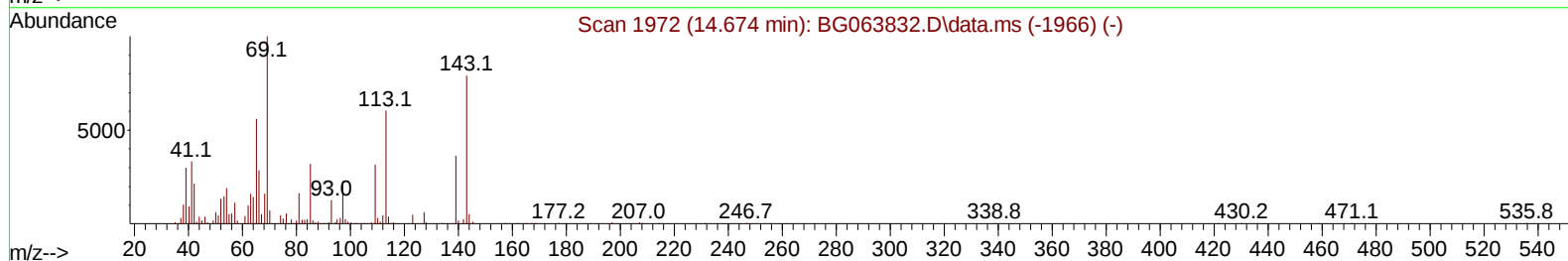
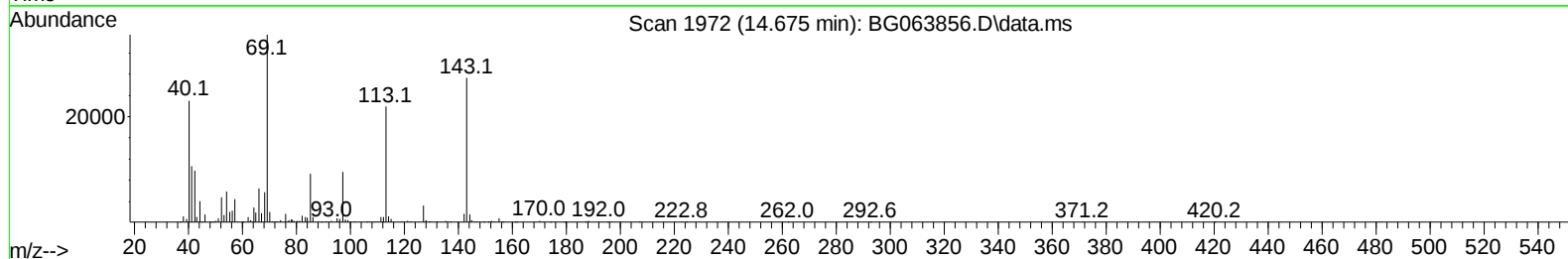
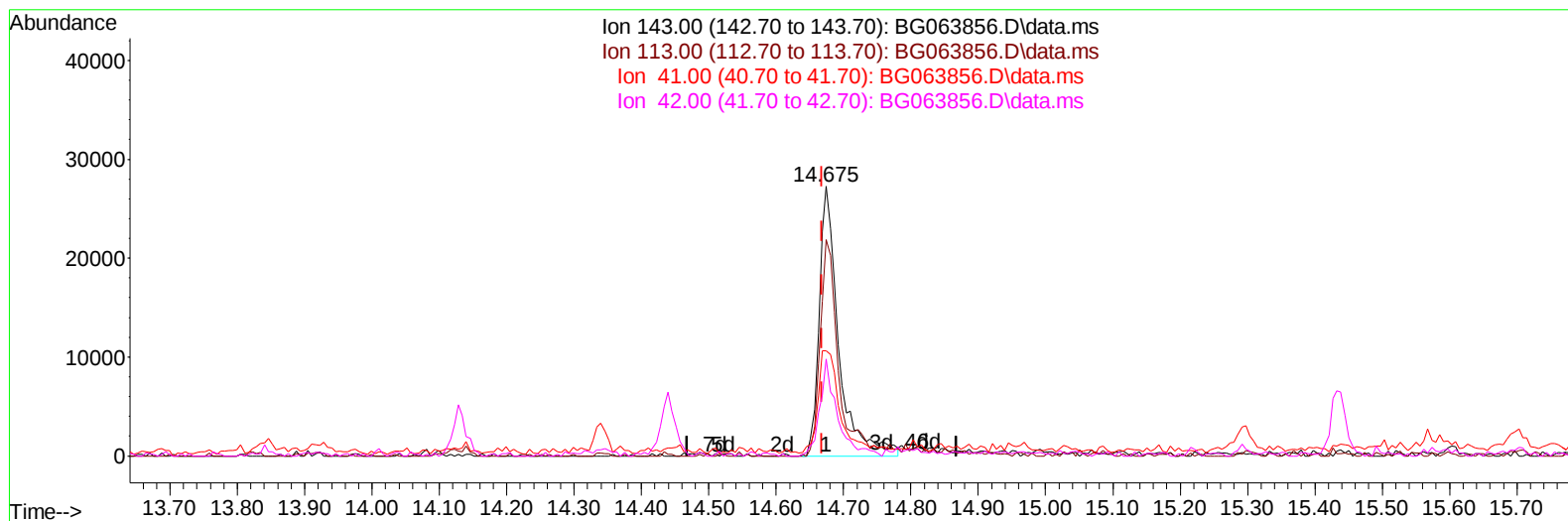
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TIC: BG063856.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 18.92 ng/ul m

response 54659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	80.33
41.00	48.20	38.98
42.00	26.60	35.91#

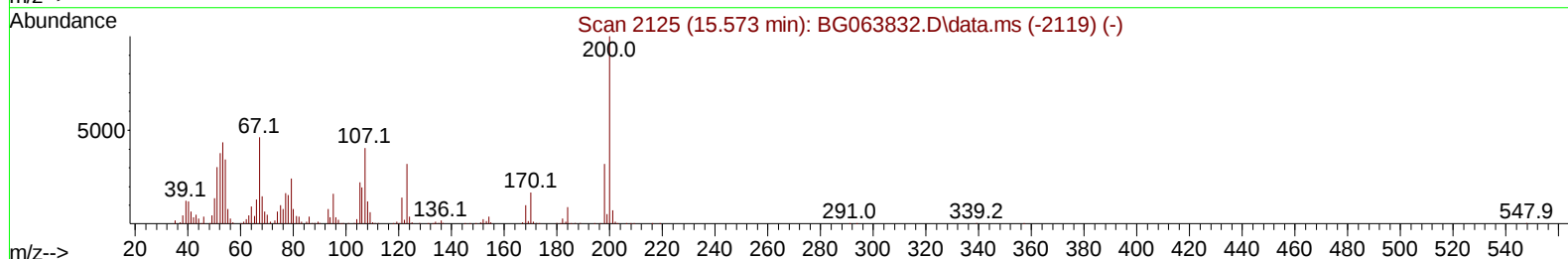
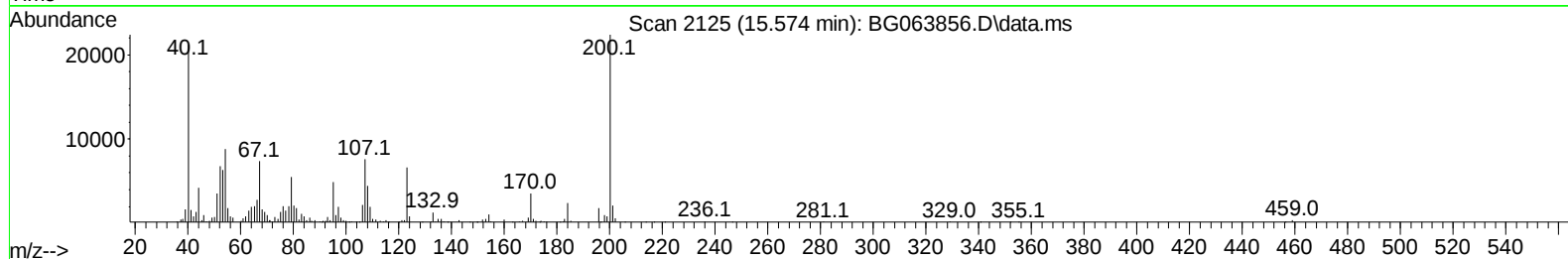
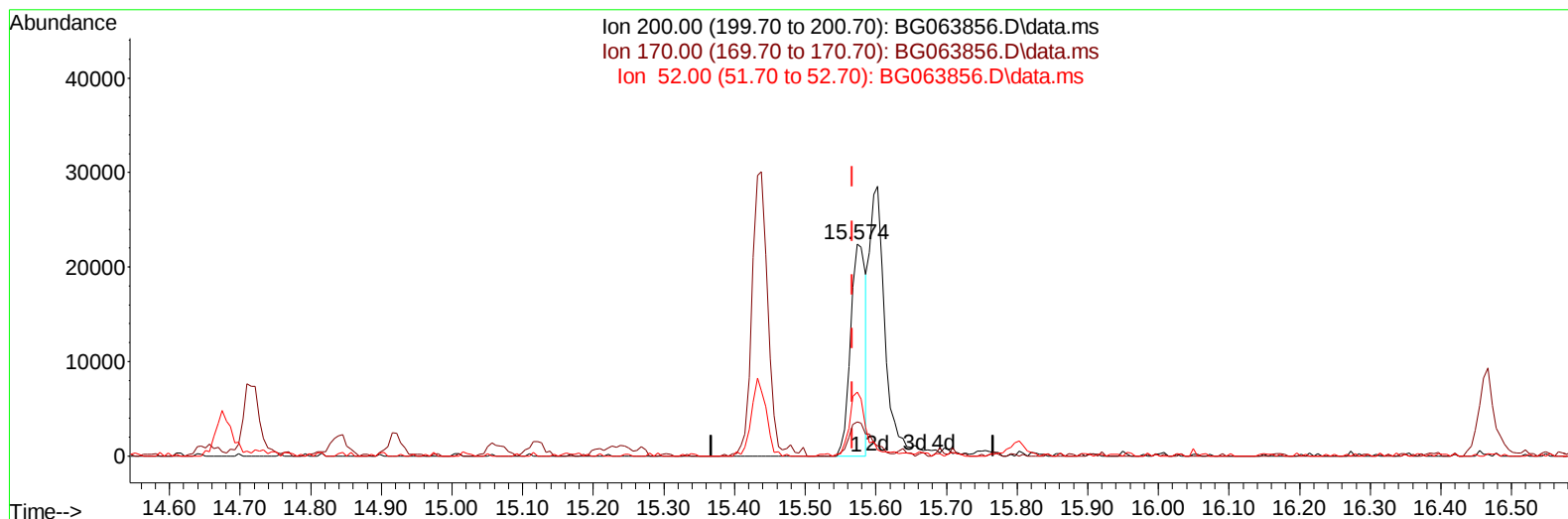
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TIC: BG063856.D\data.ms

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

15.574min (+ 0.006) 8.91 ng/ul

response 33431

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	15.97#
52.00	43.10	30.33#
0.00	0.00	0.00

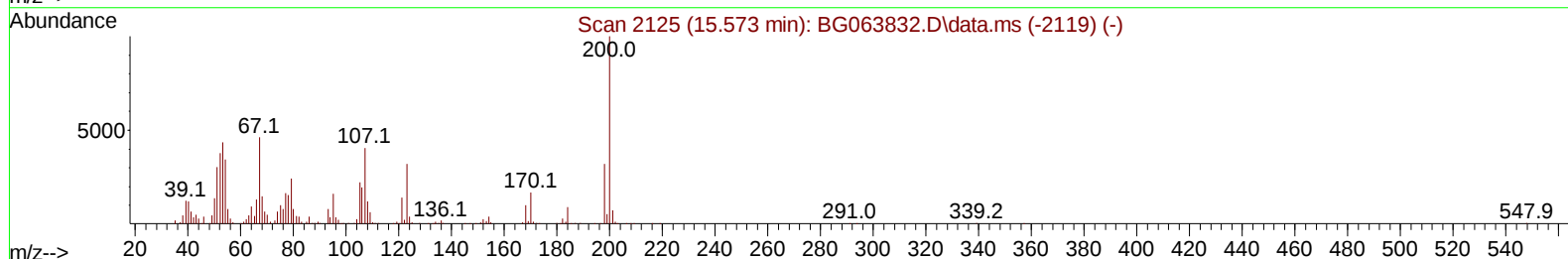
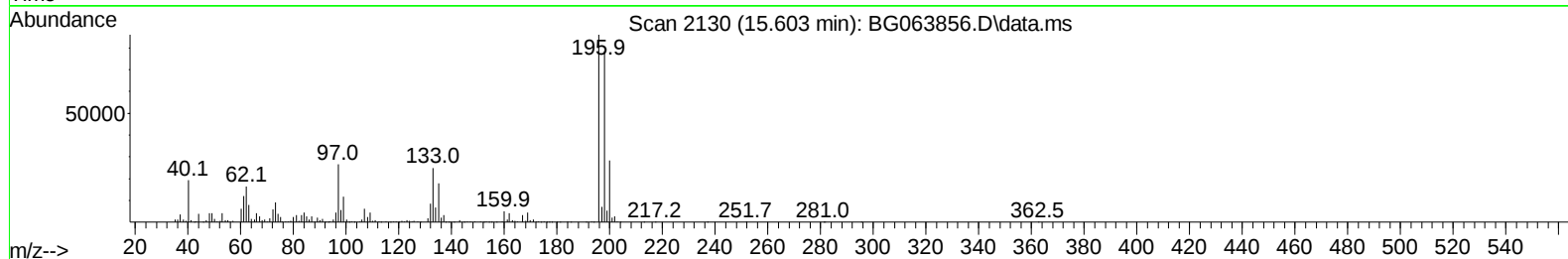
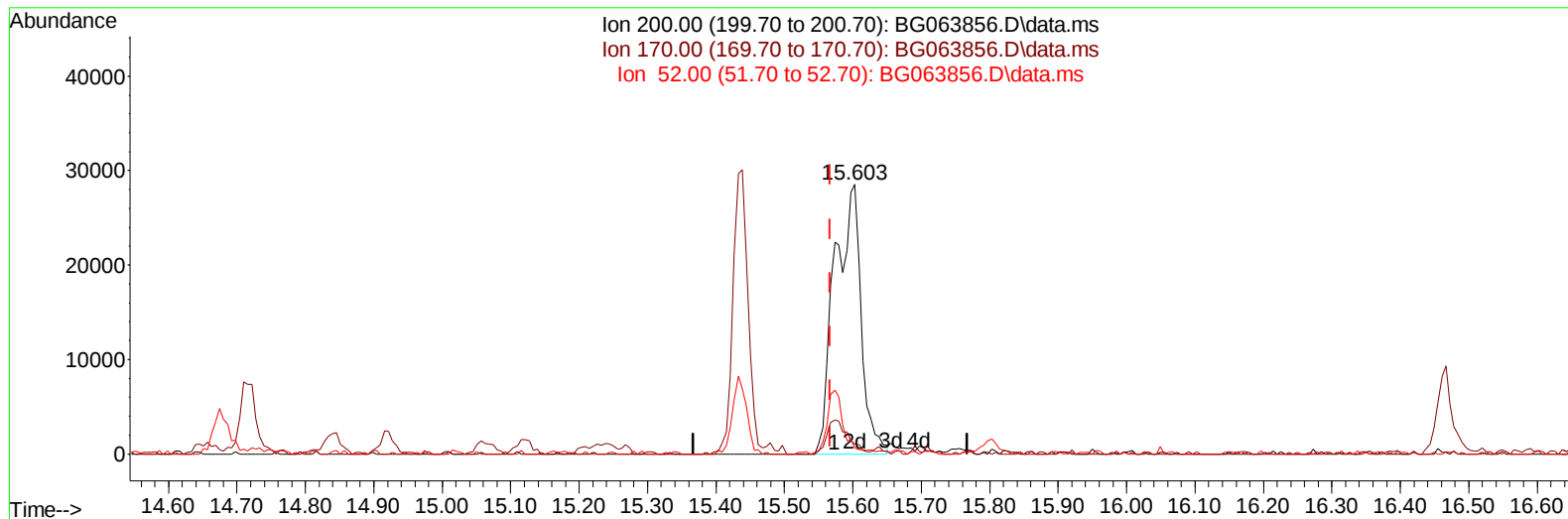
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BG063856.D\data.ms

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

15.603min (+ 0.036) 20.36 ng/ul m

response 76420

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	3.62#
52.00	43.10	2.17#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	98050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	402891	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	299700	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	723032	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	767525	20.000	ng/ul	# 0.00
88) Perylene-d12	24.463	264	829226	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	9292	3.714	ng/uL	0.00
4) Pyridine-d5	3.664	84	92777	11.754	ng/ul	0.00
7) Phenol-d5	6.984	99	153741	17.025	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.125	67	101004	16.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	105262	18.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	125603	17.915	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	55317	19.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	59736	18.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	124081	19.875	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	144556	18.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	427314	20.954	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	501100	21.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	54659m	18.917	ng/ul	0.00
60) Fluorene-d10	15.432	176	391169	21.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	76420m	20.357	ng/ul	0.04
73) Anthracene-d10	17.289	188	708979	22.807	ng/ul	0.00
81) Pyrene-d10	19.592	212	842688	21.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.257	264	814210	20.909	ng/ul	0.01

Target Compounds Qvalue

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

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