

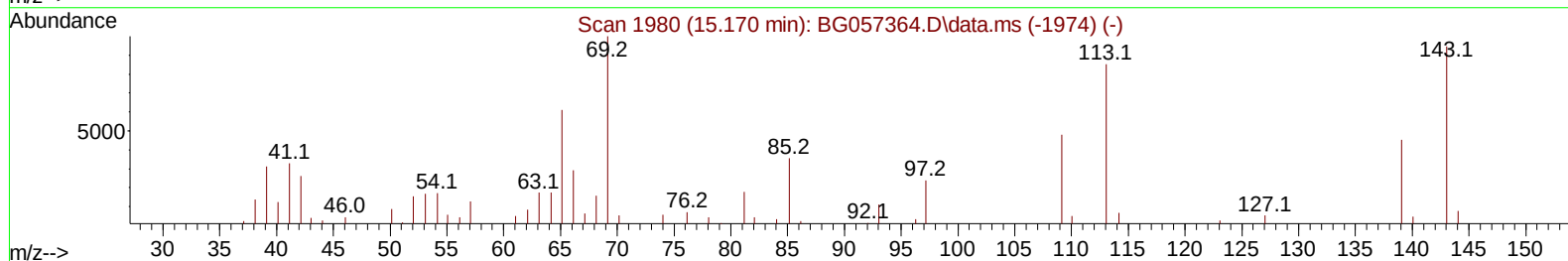
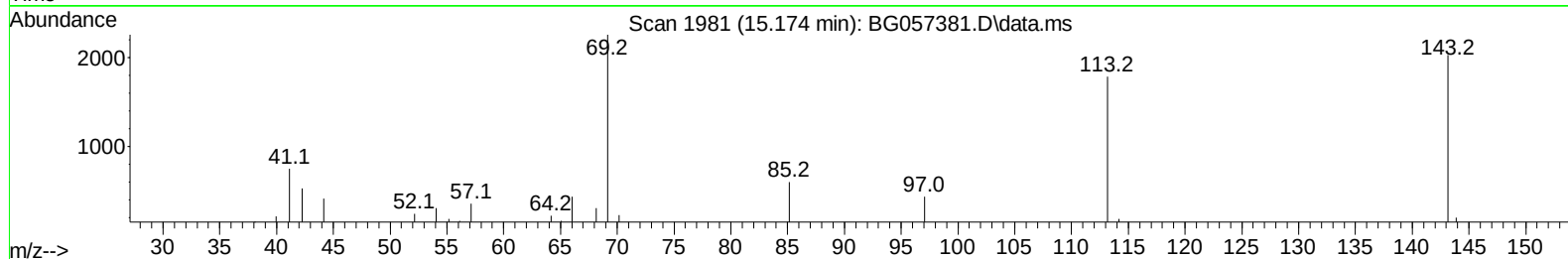
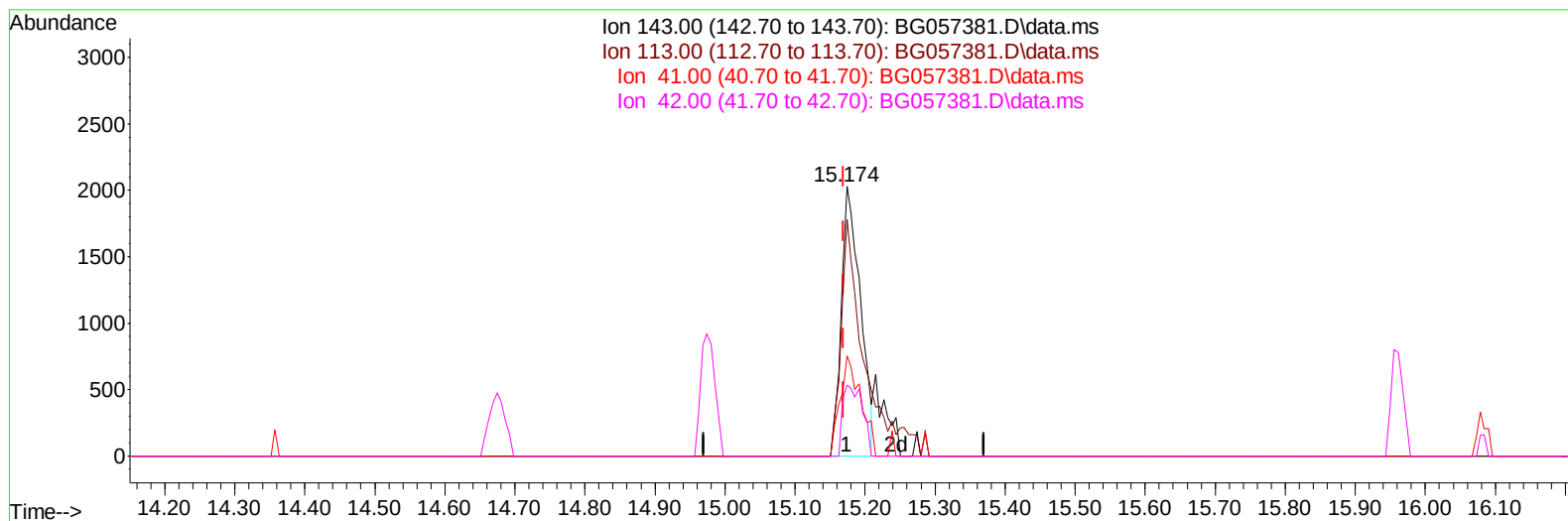
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057381.D
Acq On : 10 May 2023 23:04
Operator : CG/JU
Sample : 02591-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREE9

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 00:34:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
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TIC: BG057381.D\data.ms

(54) 4-Nitrophenol-d4 (S)**15.174min (+ 0.004) 6.28 ng/ul****response 3877**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	87.93
41.00	44.40	37.16
42.00	28.40	26.22

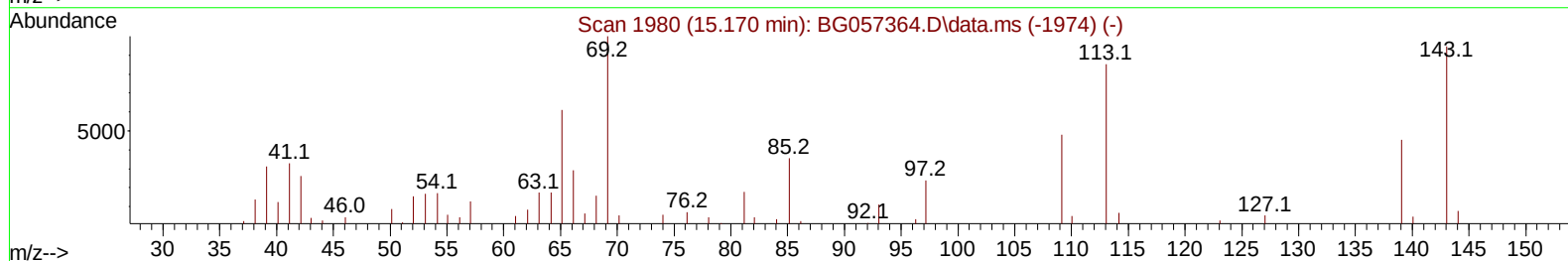
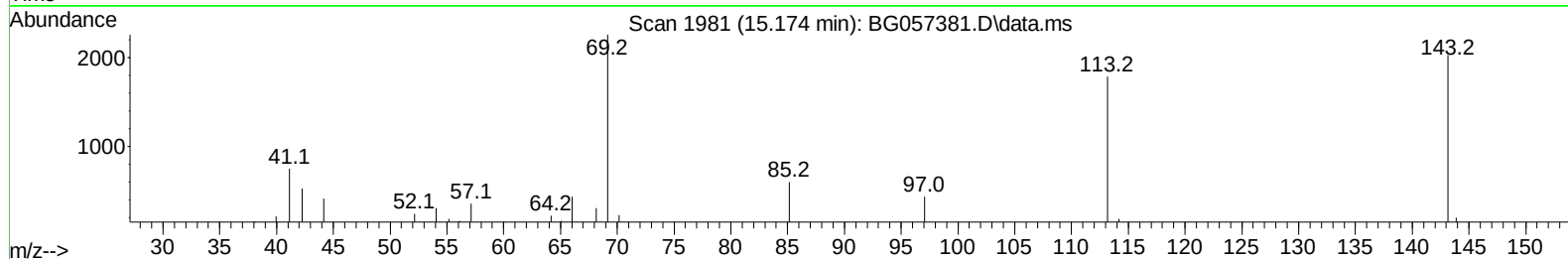
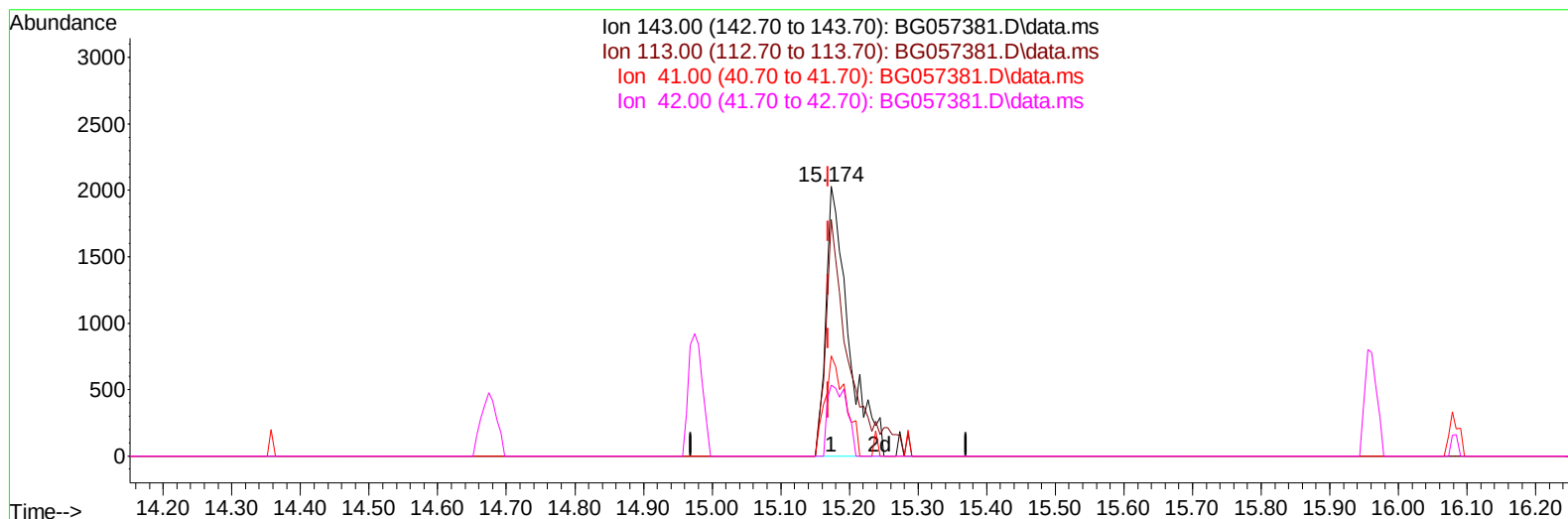
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TIC: BG057381.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.174min (+ 0.004) 7.49 ng/ul m

response 4629

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	87.93
41.00	44.40	37.16
42.00	28.40	26.22

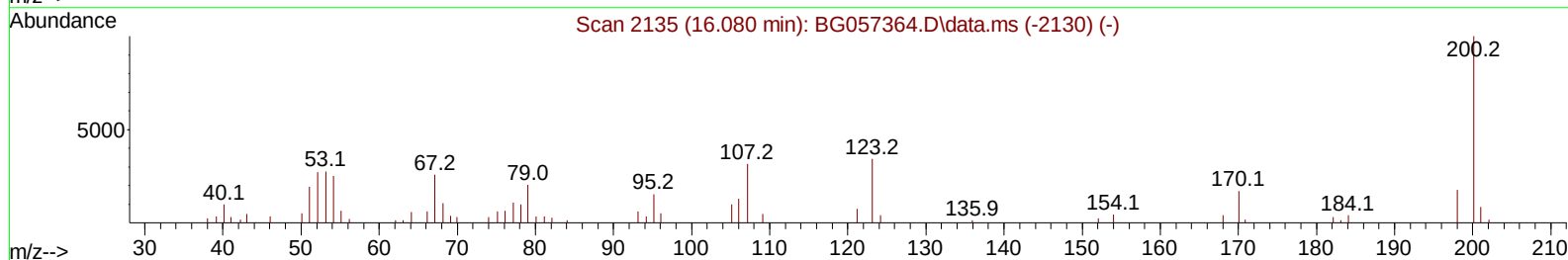
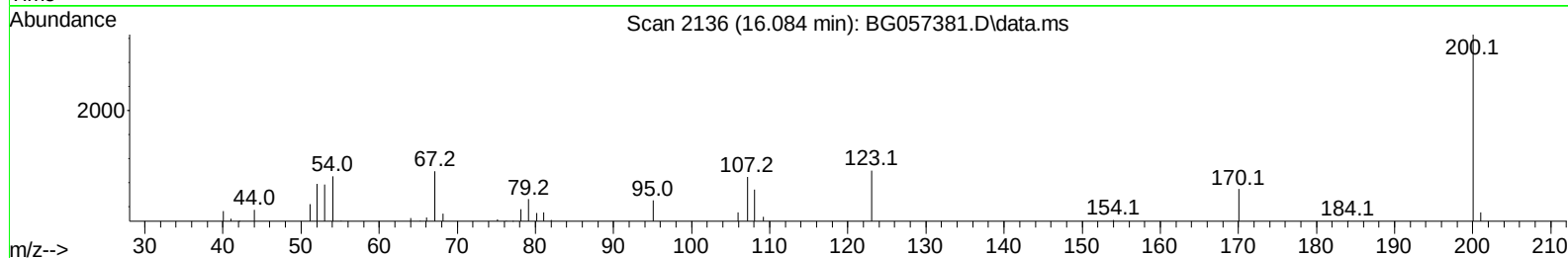
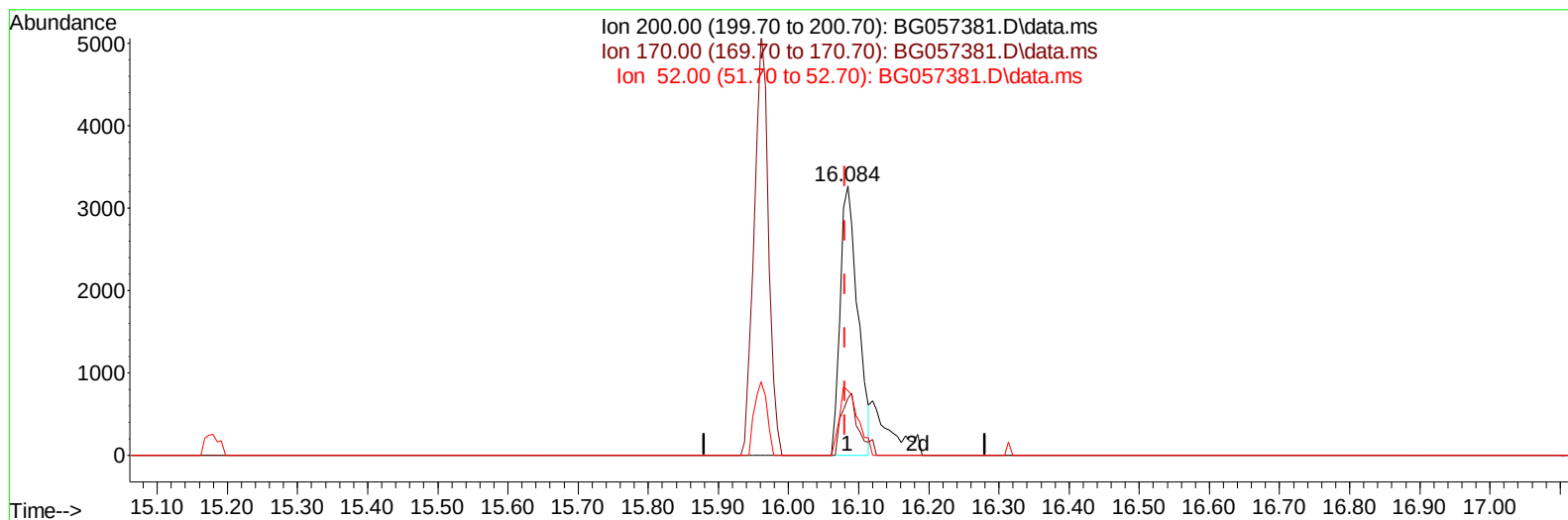
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.084min (+ 0.004) 7.45 ng/u1

response 5690

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.19
52.00	34.60	23.92#
0.00	0.00	0.00

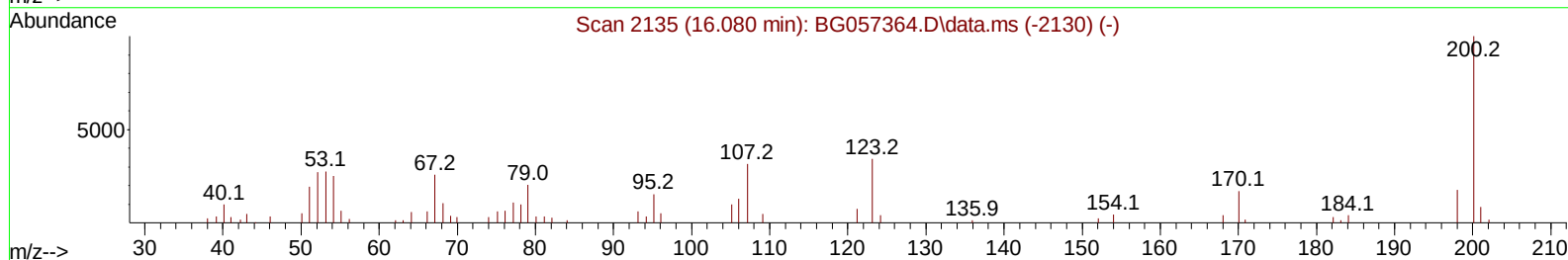
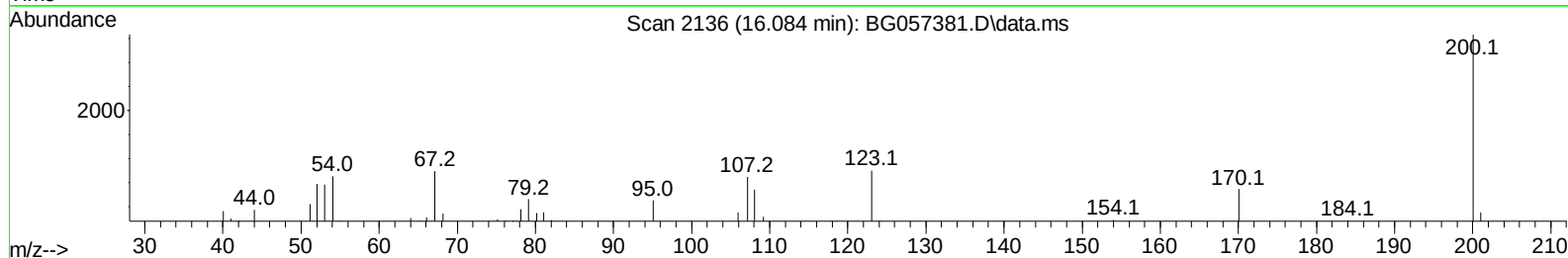
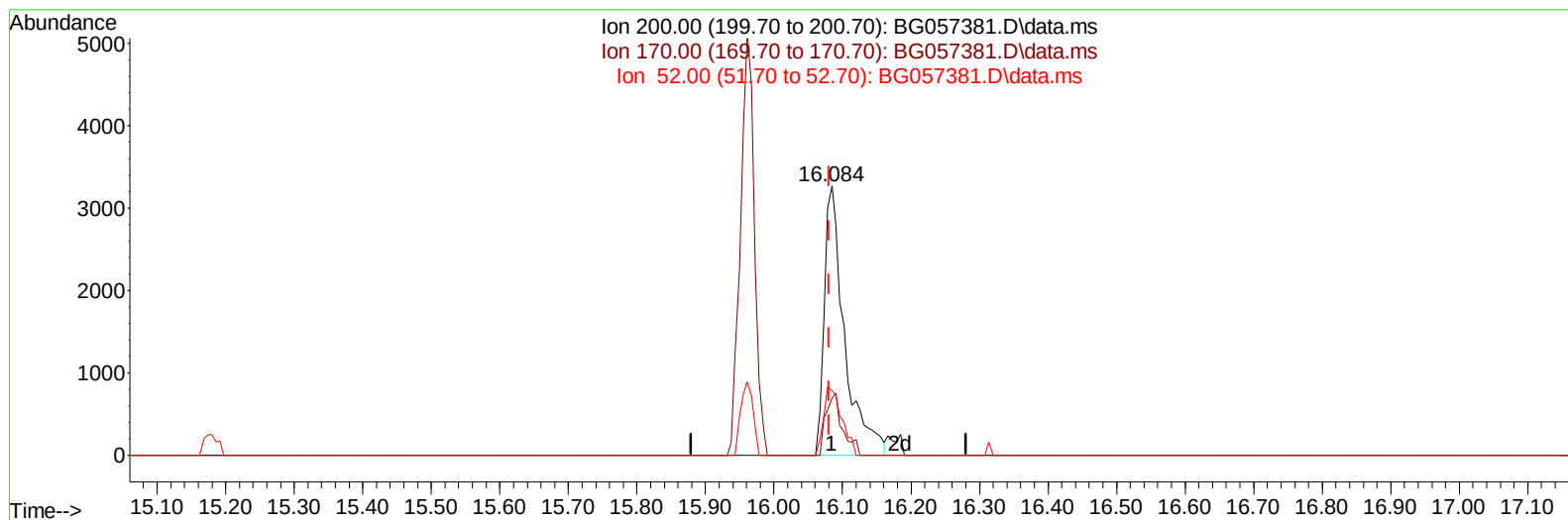
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TIC: BG057381.D\data.ms

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

16.084min (+ 0.004) 8.77 ng/ul m

response 6696

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.19
52.00	34.60	23.92#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
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Quant Time: May 11 00:35:42 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.365	152	15610	20.000	ng/ul	0.00
20) Naphthalene-d8	11.203	136	67641	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.980	164	53559	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.717	188	128887	20.000	ng/ul	0.00
79) Chrysene-d12	22.023	240	120675	20.000	ng/ul	0.00
88) Perylene-d12	25.530	264	129904	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.648	96	796	2.244	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.508	99	19751	13.379	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	12261	14.121	ng/ul	0.00
11) 2-Chlorophenol-d4	7.895	132	15250	15.676	ng/ul	0.00
15) 4-Methylphenol-d8	9.070	113	15565	13.872	ng/ul	0.00
21) Nitrobenzene-d5	9.540	128	7754	14.395	ng/ul	0.00
24) 2-Nitrophenol-d4	10.269	143	9870	15.700	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.815	165	18688	15.408	ng/ul	0.00
31) 4-Chloroaniline-d4	11.332	131	11196	6.965	ng/ul	0.00
46) Dimethylphthalate-d6	14.363	166	65720	15.486	ng/ul	0.00
49) Acenaphthylene-d8	14.675	160	75963	15.926	ng/ul	0.00
54) 4-Nitrophenol-d4	15.174	143	4629m	7.493	ng/ul	0.00
60) Fluorene-d10	15.961	176	61099	15.455	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.084	200	6696m	8.769	ng/ul	0.00
73) Anthracene-d10	17.811	188	97963	16.652	ng/ul	0.00
81) Pyrene-d10	20.079	212	119851	16.732	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.284	264	107002	16.168	ng/ul	0.00

Target Compounds	Qvalue

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

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