

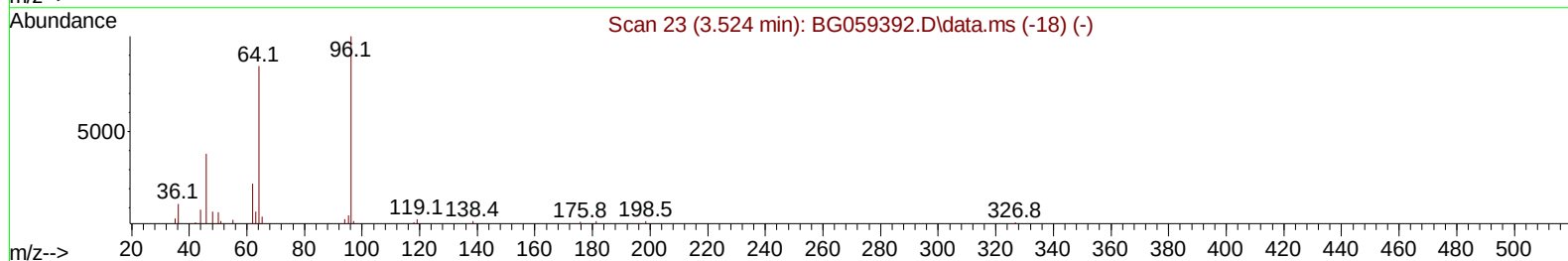
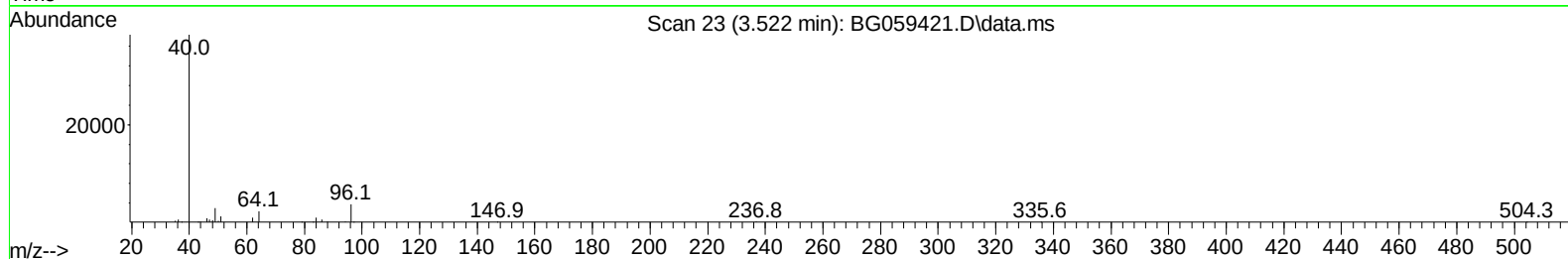
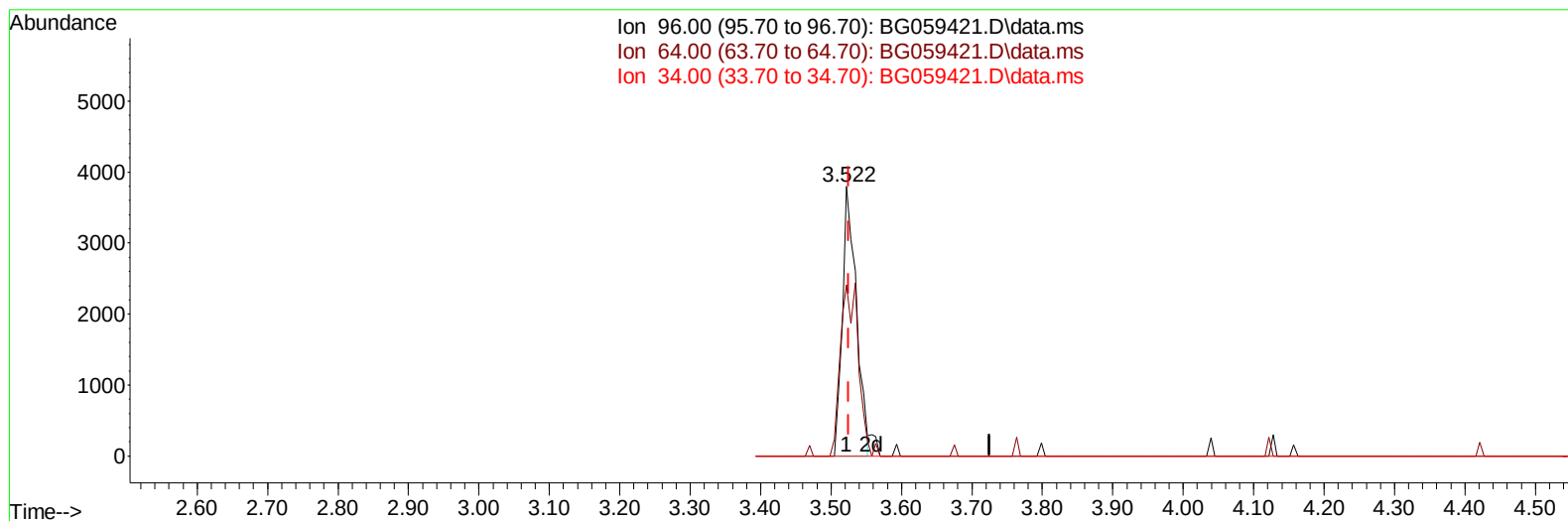
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059421.D
 Acq On : 10 Oct 2023 8:51
 Operator : MA/JU
 Sample : 04654-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK63

Manual IntegrationsAPPROVED

Quant Time: Oct 10 09:30:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059421.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.522min (-0.003) 5.17 ng/uL

response 5179

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	63.67
34.00	0.00	0.00
0.00	0.00	0.00

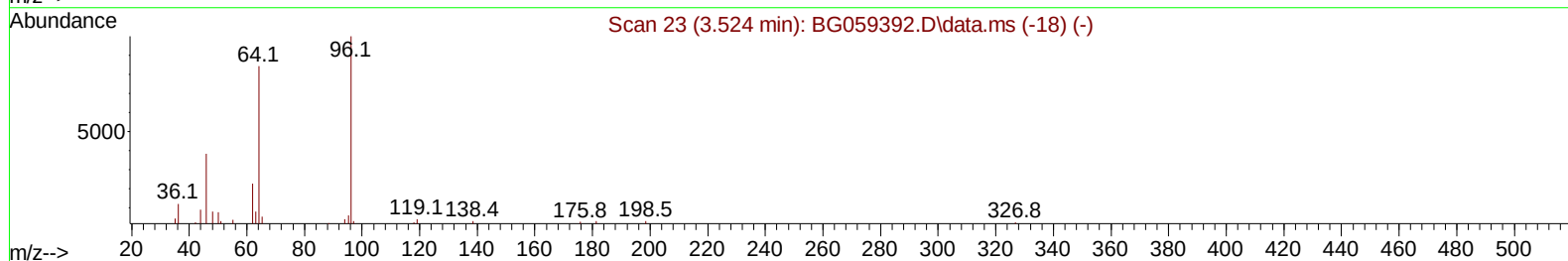
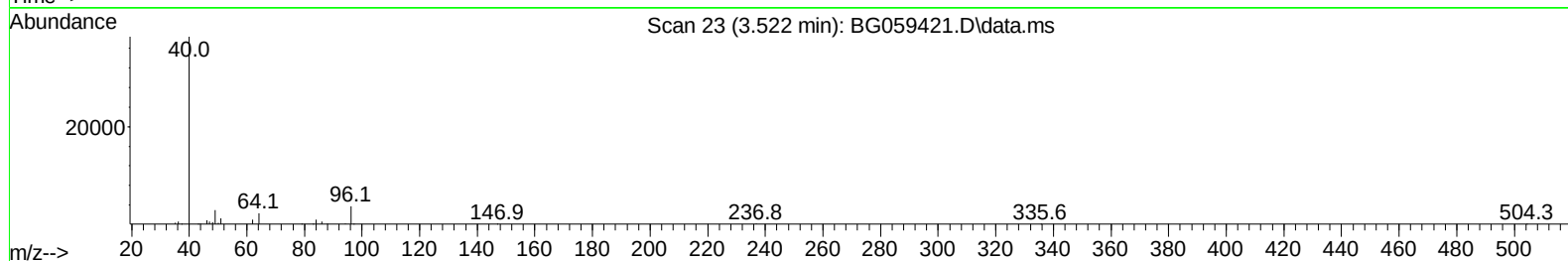
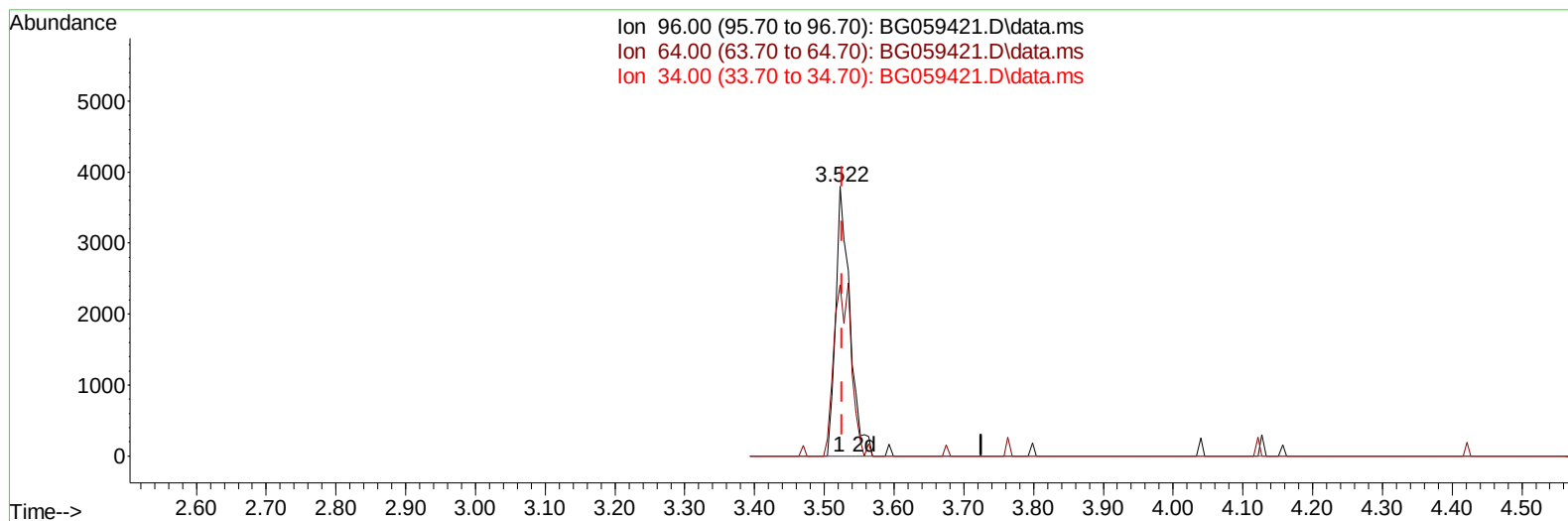
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TIC: BG059421.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.522min (-0.003) 5.38 ng/uL m

response 5382

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	63.67
34.00	0.00	0.00
0.00	0.00	0.00

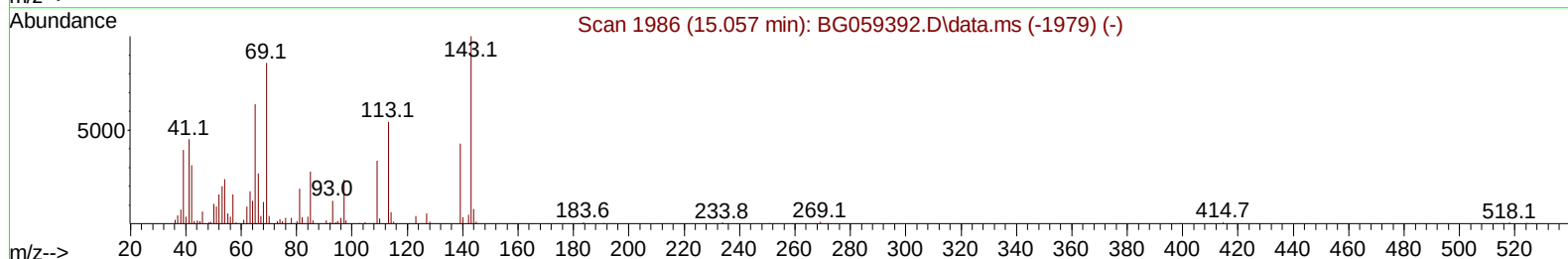
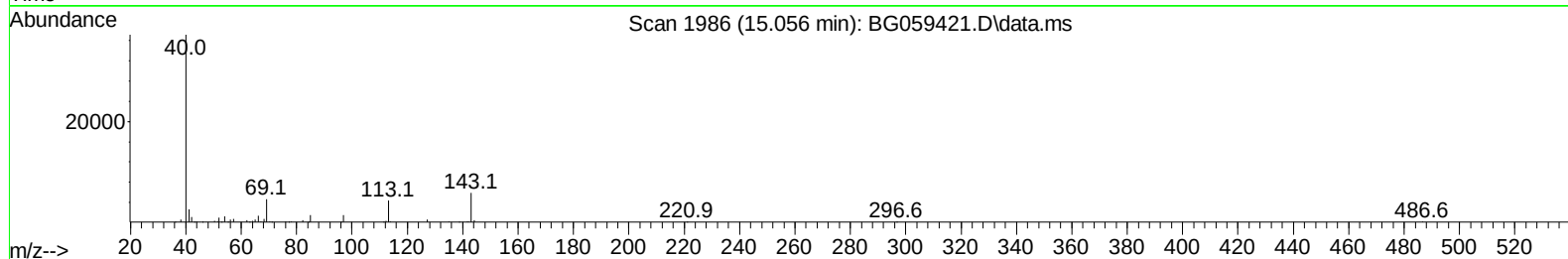
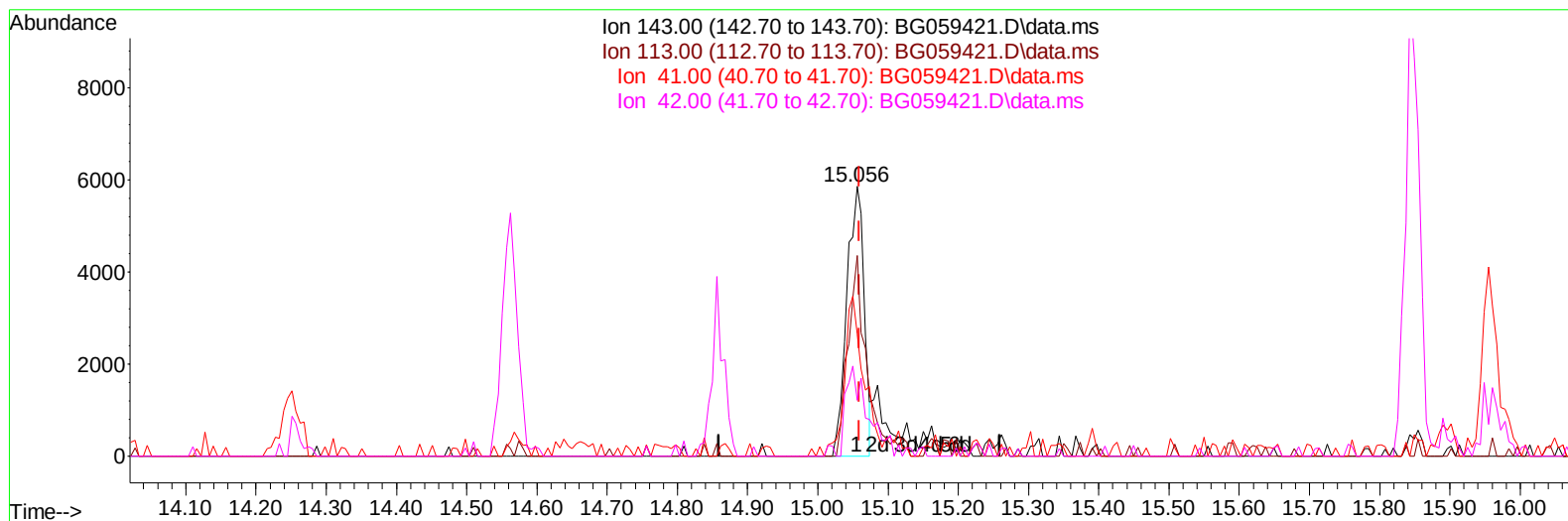
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TIC: BG059421.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.056min (-0.003) 5.40 ng/u1

response 9996

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	74.50
41.00	43.70	45.07
42.00	26.40	20.72#

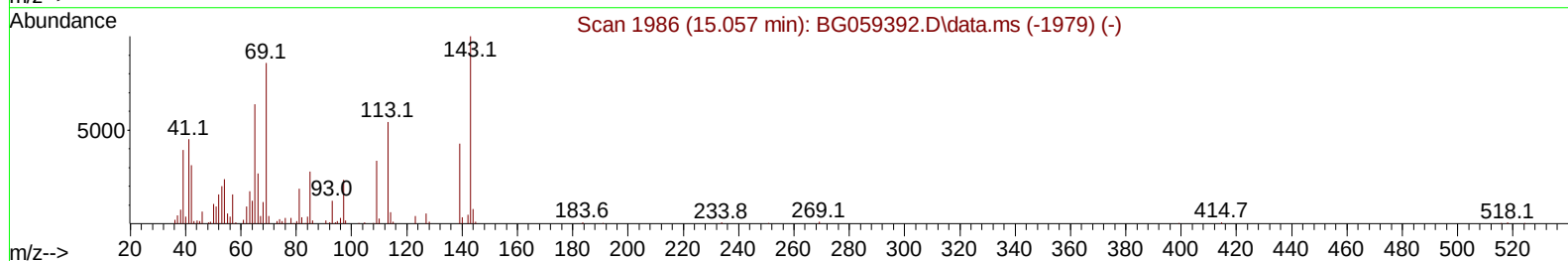
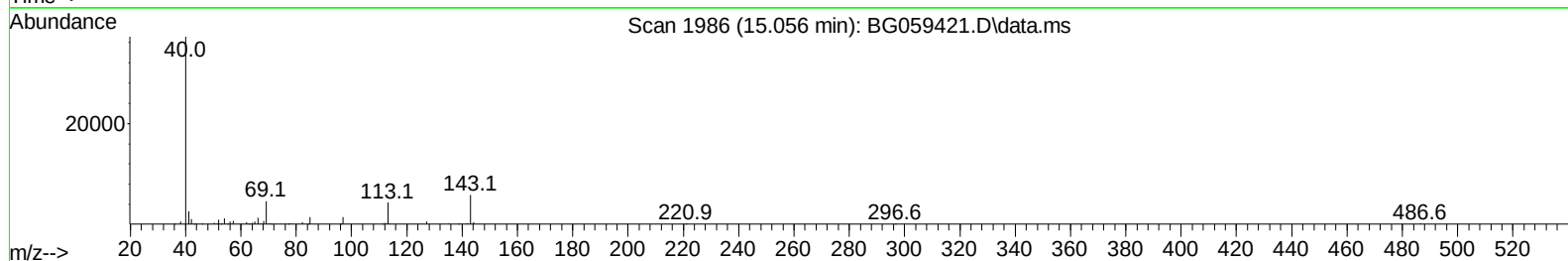
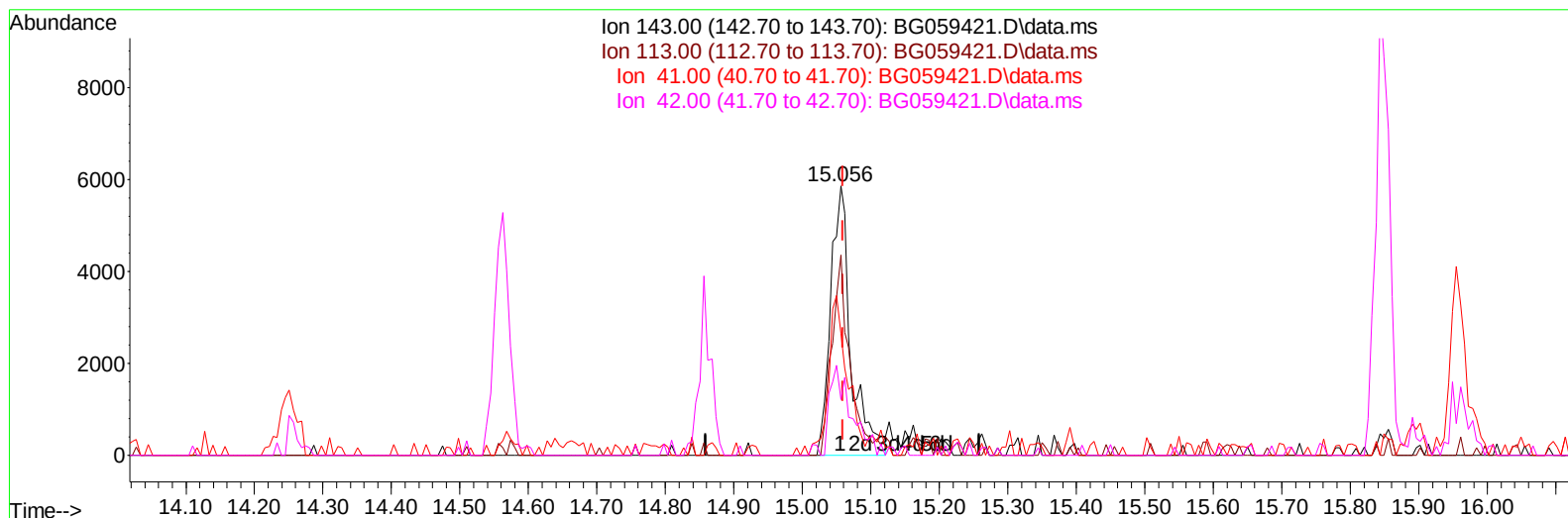
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TIC: BG059421.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.056min (-0.003) 6.53 ng/ul m

response 12089

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	74.50
41.00	43.70	45.07
42.00	26.40	20.72#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 09:31:46 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	35700	20.000	ng/ul	0.00
20) Naphthalene-d8	11.066	136	184893	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.856	164	120586	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.606	188	286695	20.000	ng/ul	0.00
79) Chrysene-d12	21.907	240	248916	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	294733	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.522	96	5382m	5.375	ng/uL	0.00
4) Pyridine-d5	3.957	84	45247	15.700	ng/ul	0.00
7) Phenol-d5	7.353	99	40364	10.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	106854	47.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.741	132	106451	38.612	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	72258	23.527	ng/ul	0.00
21) Nitrobenzene-d5	9.421	128	73850	46.921	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	79977	46.948	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	132717	43.163	ng/ul	0.00
31) 4-Chloroaniline-d4	11.213	131	149384	30.585	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	470269	47.602	ng/ul	0.00
49) Acenaphthylene-d8	14.562	160	575361	48.940	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	12089m	6.530	ng/ul	0.00
60) Fluorene-d10	15.849	176	449580	47.676	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	61233	32.349	ng/ul	0.00
73) Anthracene-d10	17.706	188	714445	50.800	ng/ul	0.00
81) Pyrene-d10	19.985	212	788329	52.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.144	264	823804	53.116	ng/ul	0.00

Target Compounds Qvalue

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

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