

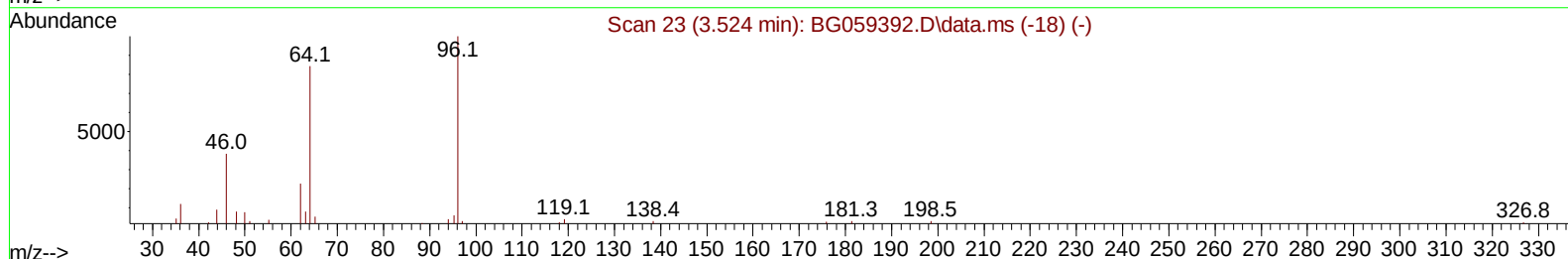
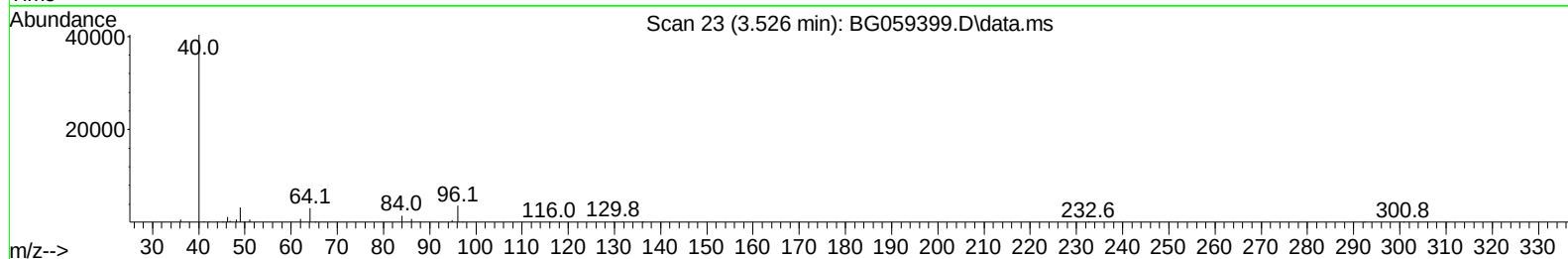
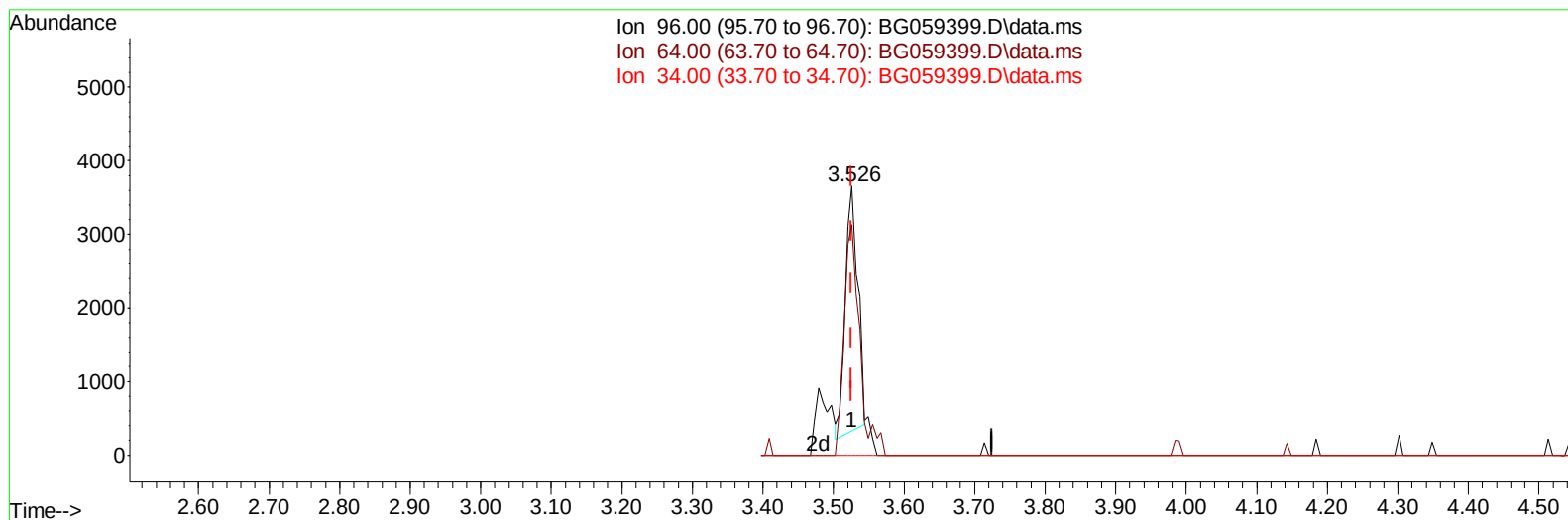
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059399.D
 Acq On : 9 Oct 2023 15:45
 Operator : MA/JU
 Sample : 04654-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC7

Manual IntegrationsAPPROVED

Quant Time: Oct 09 22:46:12 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: BG059399.D\data.ms

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

3.526min (+ 0.001) 3.94 ng/uL

response 4100

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	85.80#
34.00	0.00	0.00
0.00	0.00	0.00

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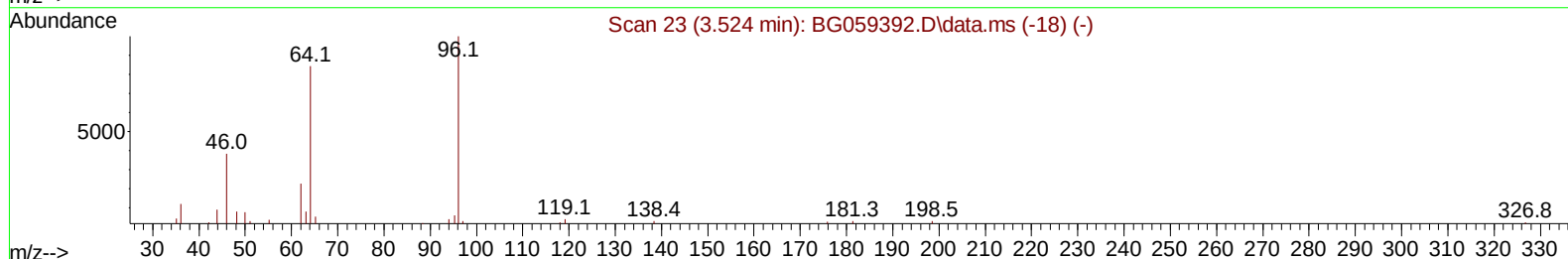
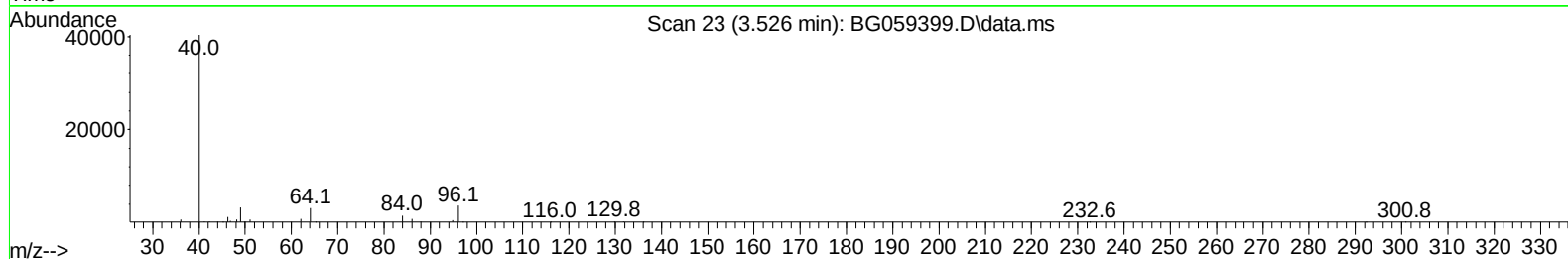
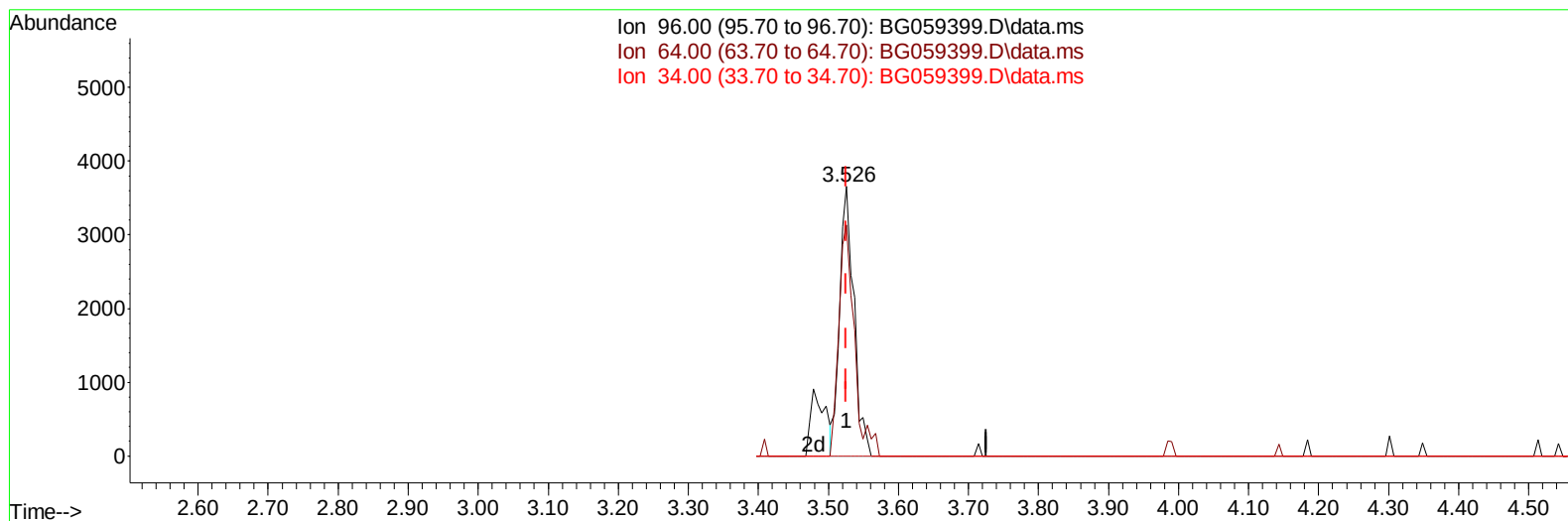
ClientSampleId :

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TIC: BG059399.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.526min (+ 0.001) 4.95 ng/uL m****response 5149**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	85.80#
34.00	0.00	0.00
0.00	0.00	0.00

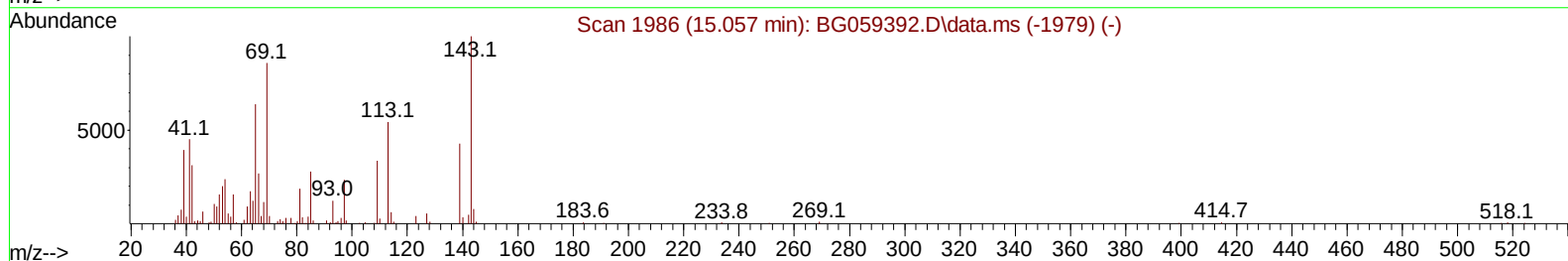
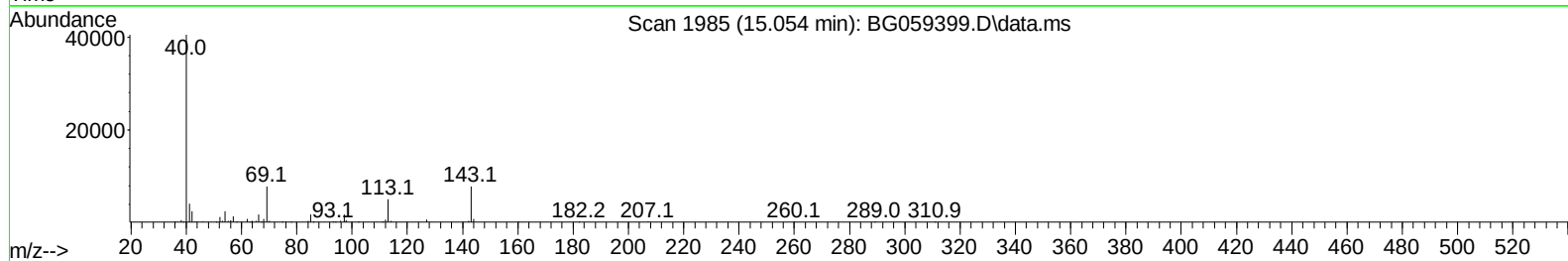
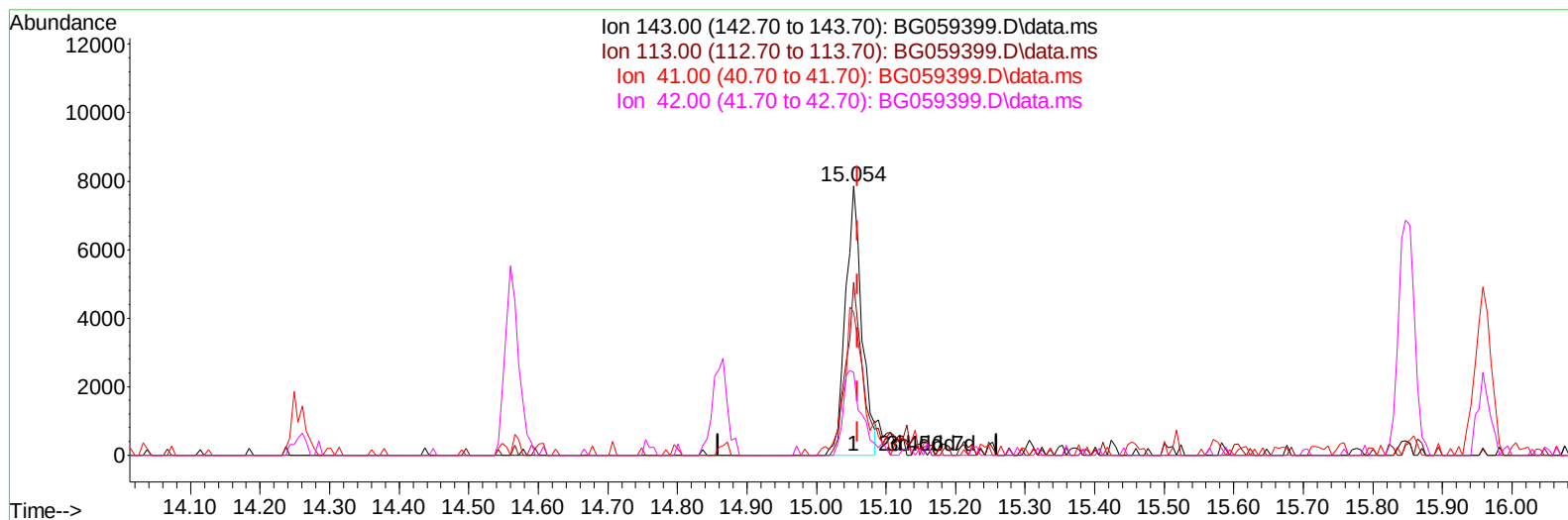
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Instrument :
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TIC: BG059399.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.054min (-0.005) 6.72 ng/u1

response 12941

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	64.30
41.00	43.70	53.19#
42.00	26.40	30.88

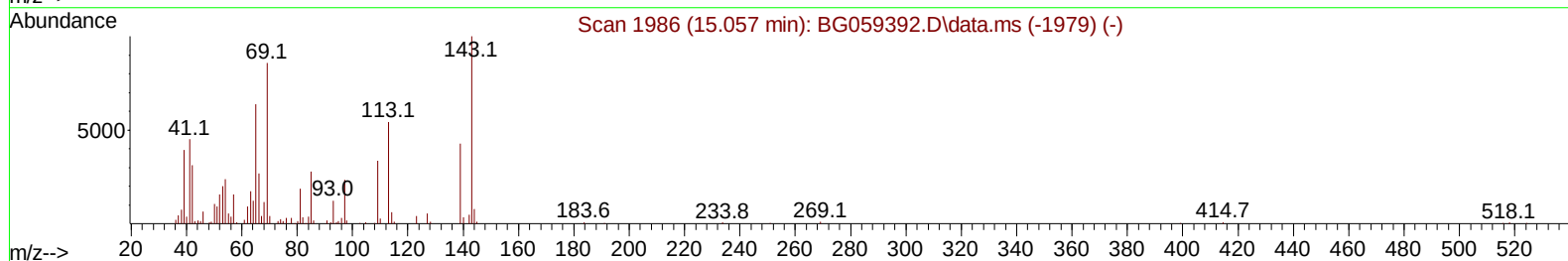
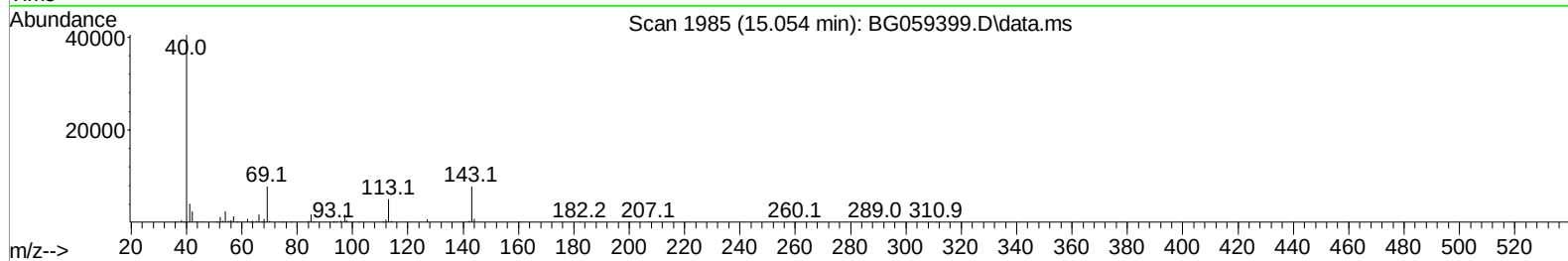
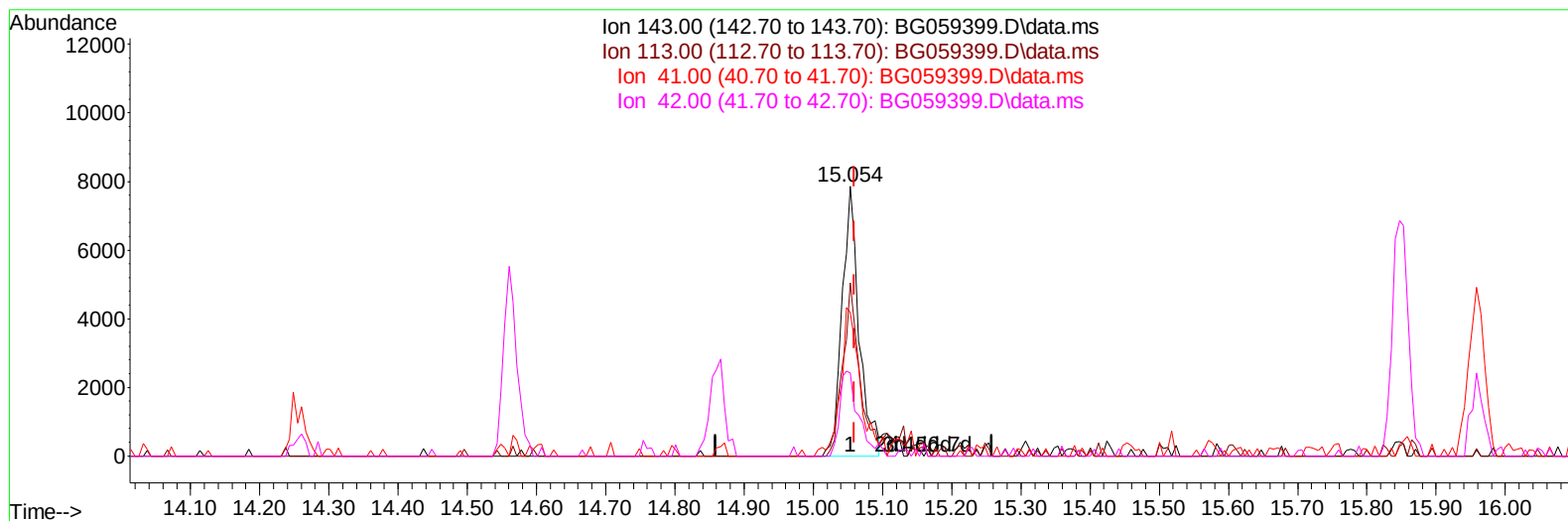
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BG059399.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.054min (-0.005) 7.00 ng/ul m

response 13482

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	64.30
41.00	43.70	53.19#
42.00	26.40	30.88

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Manual IntegrationsAPPROVED

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

Quant Time: Oct 09 23:25:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	37080	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	179502	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.860	164	125403	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.610	188	287227	20.000	ng/ul	0.00
79) Chrysene-d12	21.910	240	253247	20.000	ng/ul	0.00
88) Perylene-d12	25.395	264	297668	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	5149m	4.951	ng/uL	0.00
4) Pyridine-d5	3.967	84	34621	11.566	ng/ul	0.00
7) Phenol-d5	7.357	99	36437	8.899	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.545	67	98872	42.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.745	132	99811	34.856	ng/ul	0.00
15) 4-Methylphenol-d8	8.914	113	67431	21.138	ng/ul	-0.01
21) Nitrobenzene-d5	9.425	128	67510	44.181	ng/ul	0.00
24) 2-Nitrophenol-d4	10.142	143	71179	43.038	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.671	165	118996	39.863	ng/ul	0.00
31) 4-Chloroaniline-d4	11.211	131	165025	34.803	ng/ul	0.00
46) Dimethylphthalate-d6	14.255	166	458179	44.597	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	534817	43.744	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	13482m	7.003	ng/ul	0.00
60) Fluorene-d10	15.847	176	424141	43.250	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.959	200	83014	43.775	ng/ul	0.00
73) Anthracene-d10	17.709	188	689713	48.951	ng/ul	0.00
81) Pyrene-d10	19.983	212	794666	51.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.148	264	809304	51.667	ng/ul	0.00

Target Compounds Qvalue

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

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