

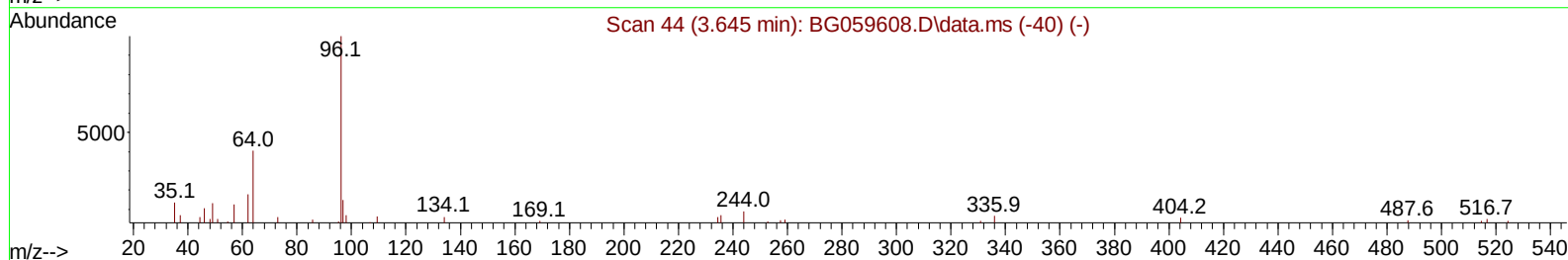
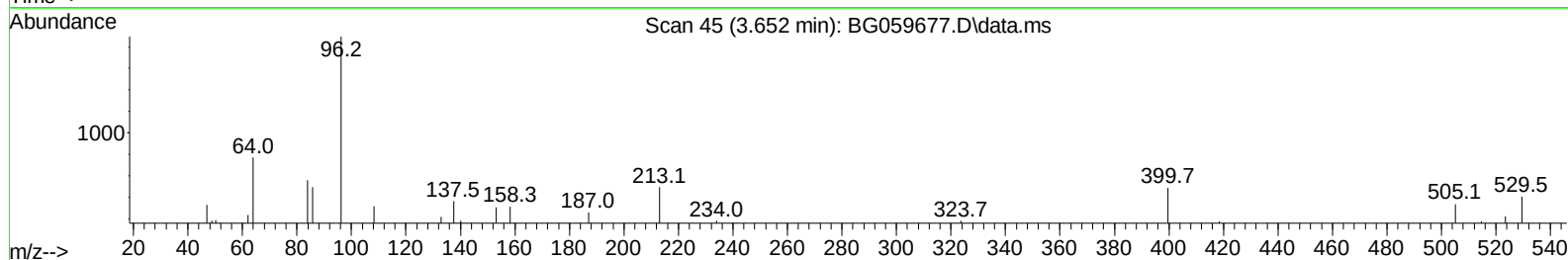
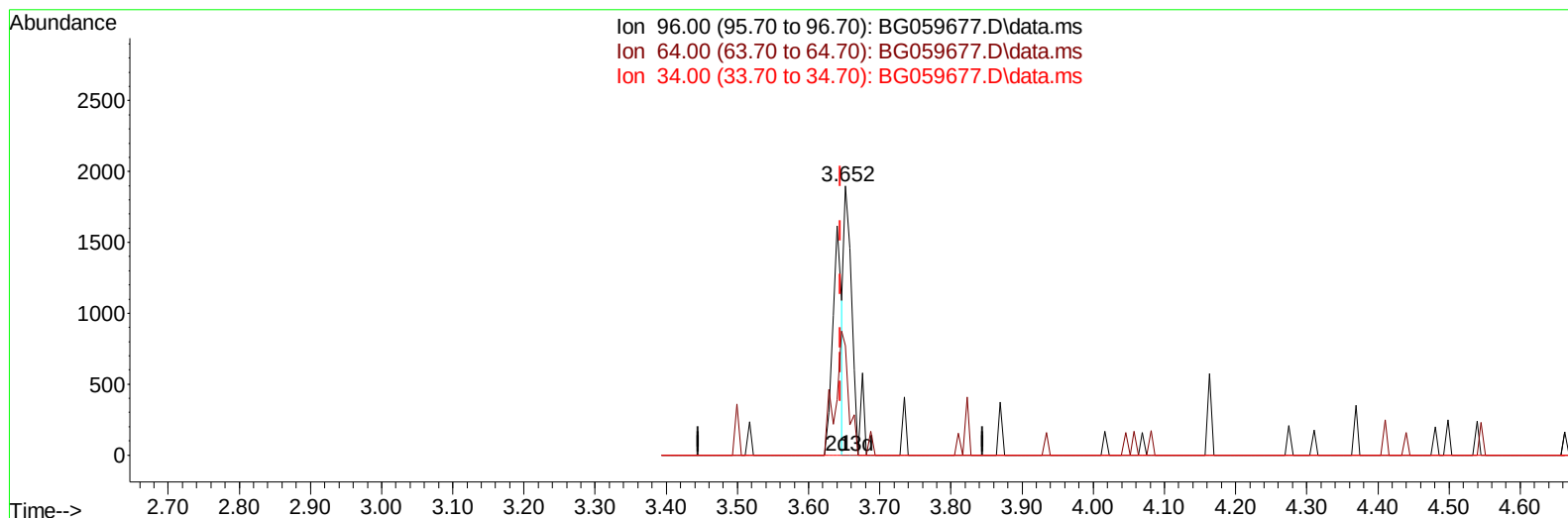
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059677.D
 Acq On : 6 Nov 2023 6:35
 Operator : MA/JU
 Sample : 04948-11
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK2

Manual IntegrationsAPPROVED

Quant Time: Nov 06 06:13:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059677.D\data.ms

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

3.652min (+ 0.007) 2.33 ng/uL

response 1394

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	40.70
34.00	0.00	0.00
0.00	0.00	0.00

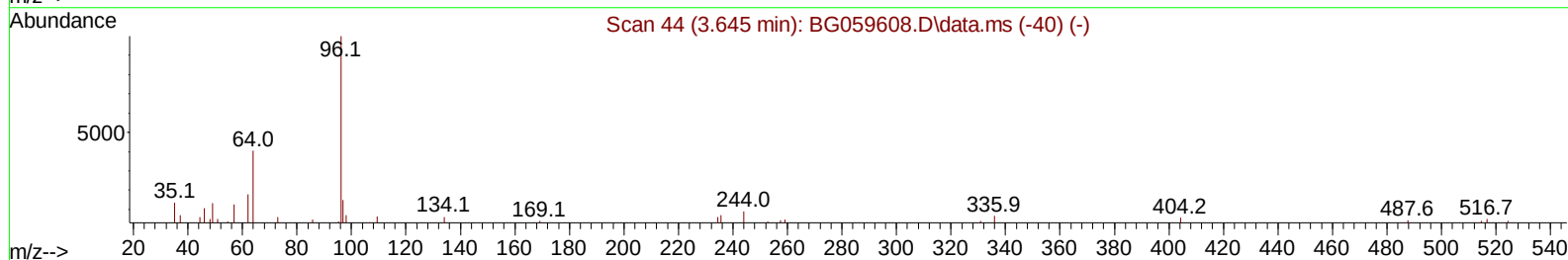
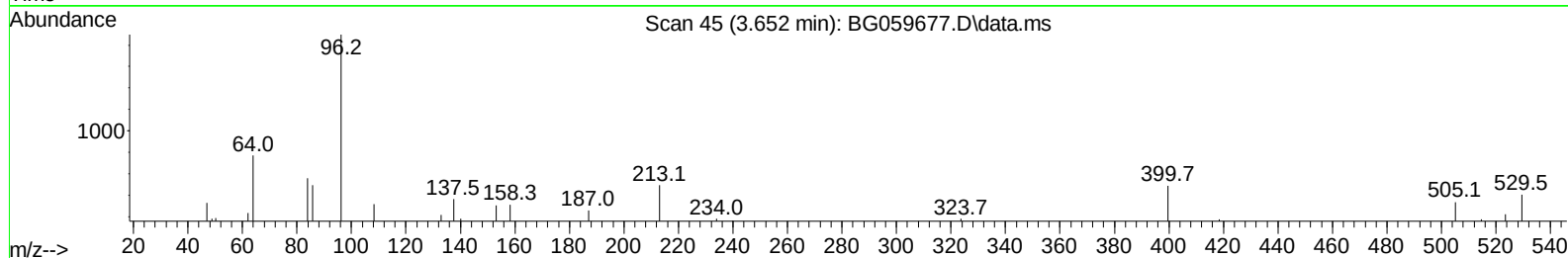
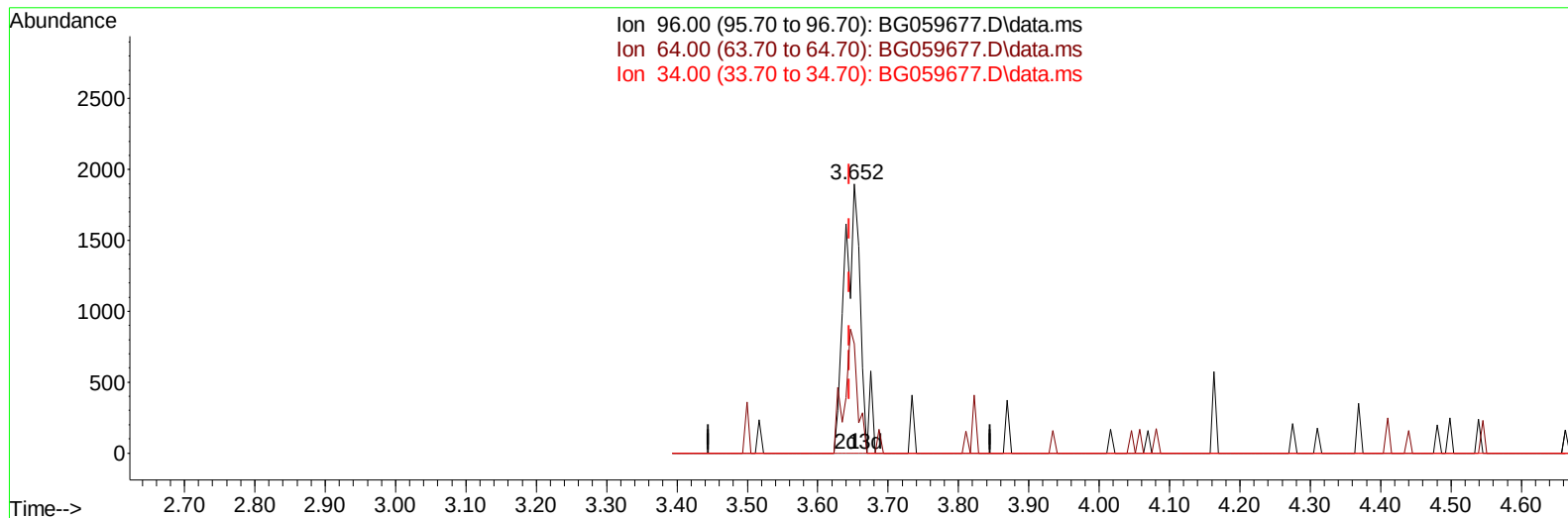
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TIC: BG059677.D\data.ms

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

3.652min (+ 0.007) 4.69 ng/uL m

response 2803

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	40.70
34.00	0.00	0.00
0.00	0.00	0.00

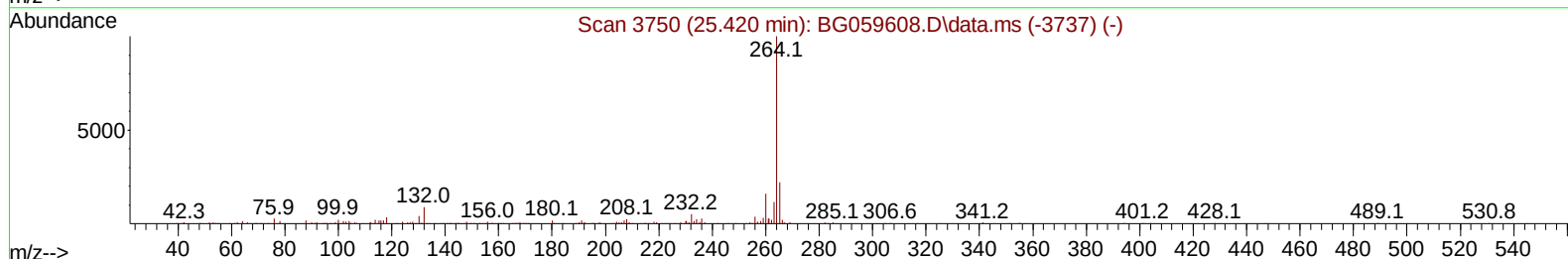
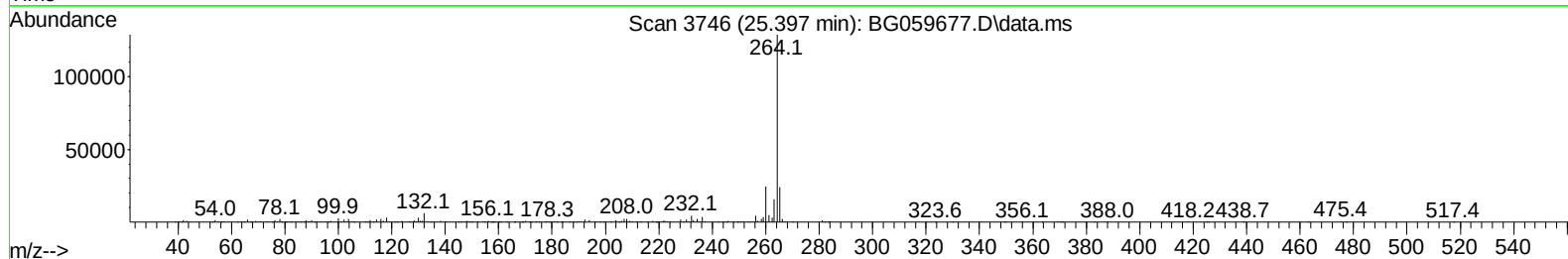
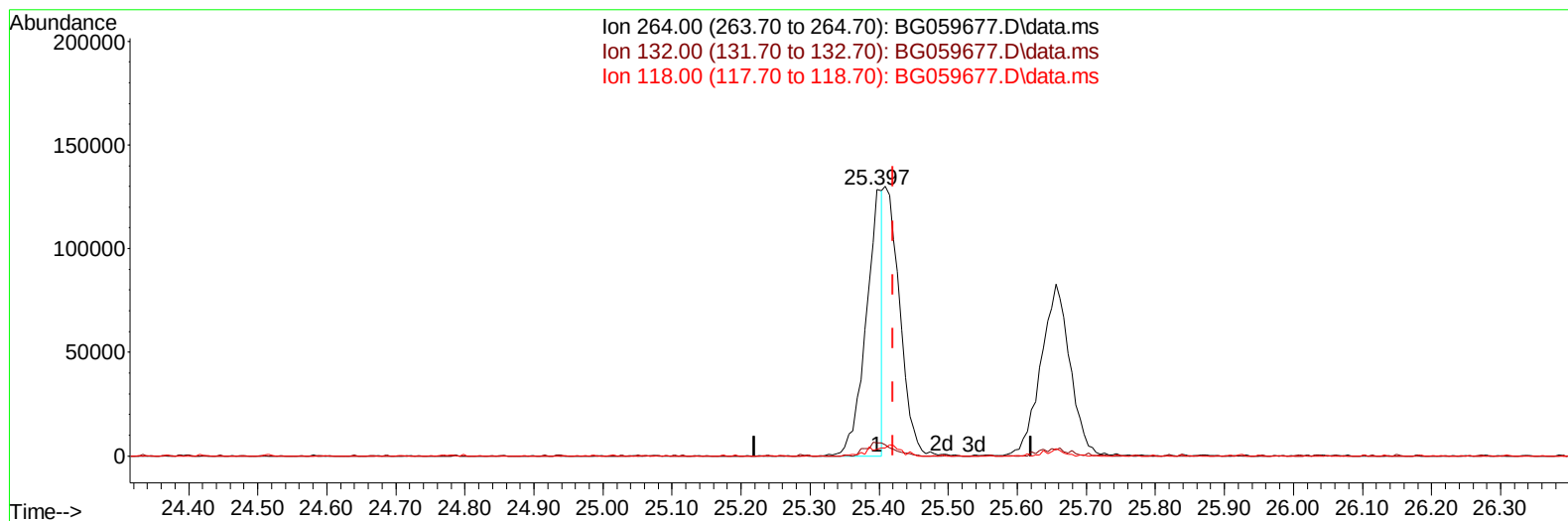
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 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059677.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.397min (-0.023) 14.99 ng/u1

response 211263

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	5.01#
118.00	3.40	2.58#
0.00	0.00	0.00

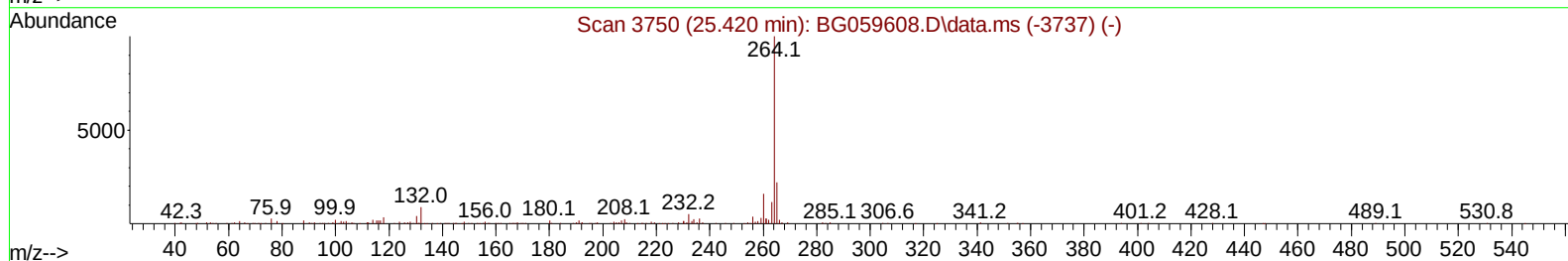
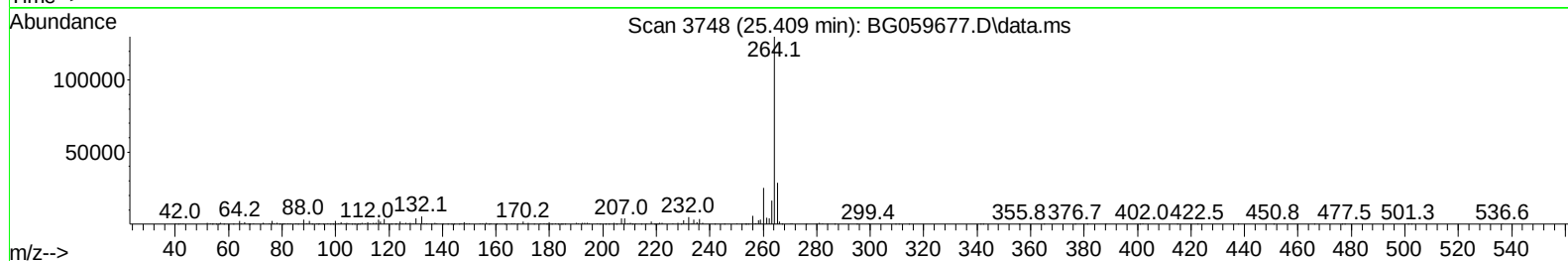
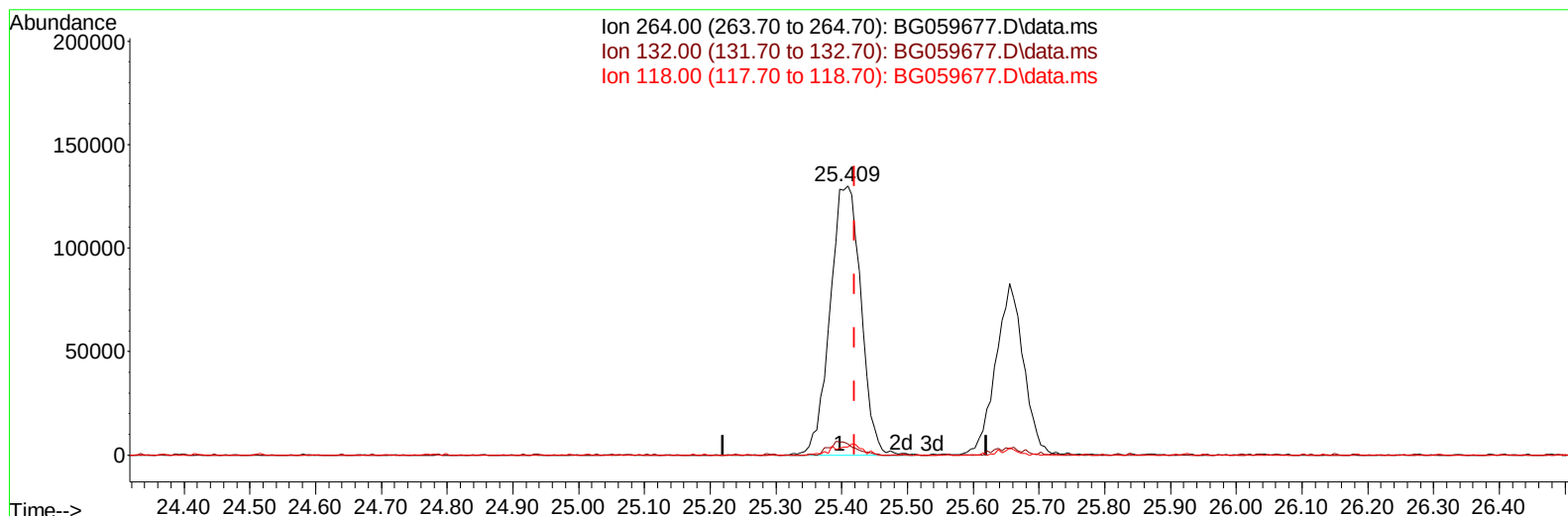
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 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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TIC: BG059677.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.409min (-0.011) 29.88 ng/ul m

response 421161

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	4.27#
118.00	3.40	2.87
0.00	0.00	0.00

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 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 06:14:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	22417	20.000	ng/ul	0.00
20) Naphthalene-d8	11.196	136	103090	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.974	164	75122	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.730	188	182690	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.060	240	210815	20.000	ng/ul	#-0.01
88) Perylene-d12	25.656	264	240748	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	2803m	4.686	ng/uL	0.00
4) Pyridine-d5	4.081	84	36468	20.734	ng/ul	0.00
7) Phenol-d5	7.459	99	62554	27.293	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	25418	20.743	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	45759	29.398	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	53265	28.397	ng/ul	0.00
21) Nitrobenzene-d5	9.545	128	22484	29.823	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	30791	33.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	52965	32.766	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	66895	26.299	ng/ul	0.00
46) Dimethylphthalate-d6	14.369	166	199943	33.164	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	232482	32.338	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	33000	31.002	ng/ul	-0.01
60) Fluorene-d10	15.967	176	187328	33.004	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	31341	27.104	ng/ul	0.00
73) Anthracene-d10	17.830	188	272185	28.466	ng/ul	0.00
81) Pyrene-d10	20.097	212	403149	29.883	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.409	264	421161m	29.884	ng/ul	-0.01

Target Compounds Qvalue

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

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