

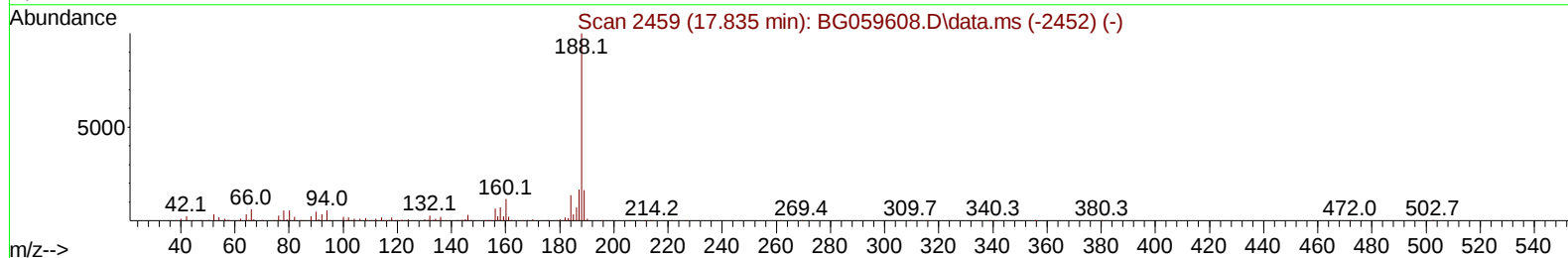
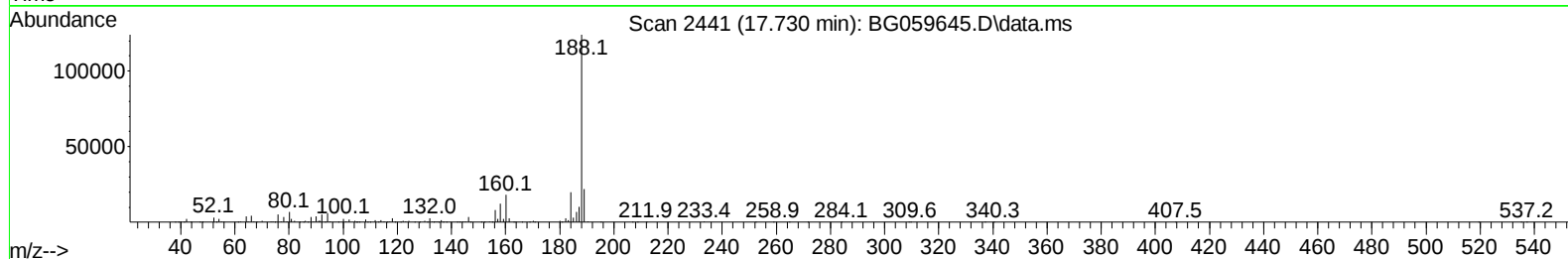
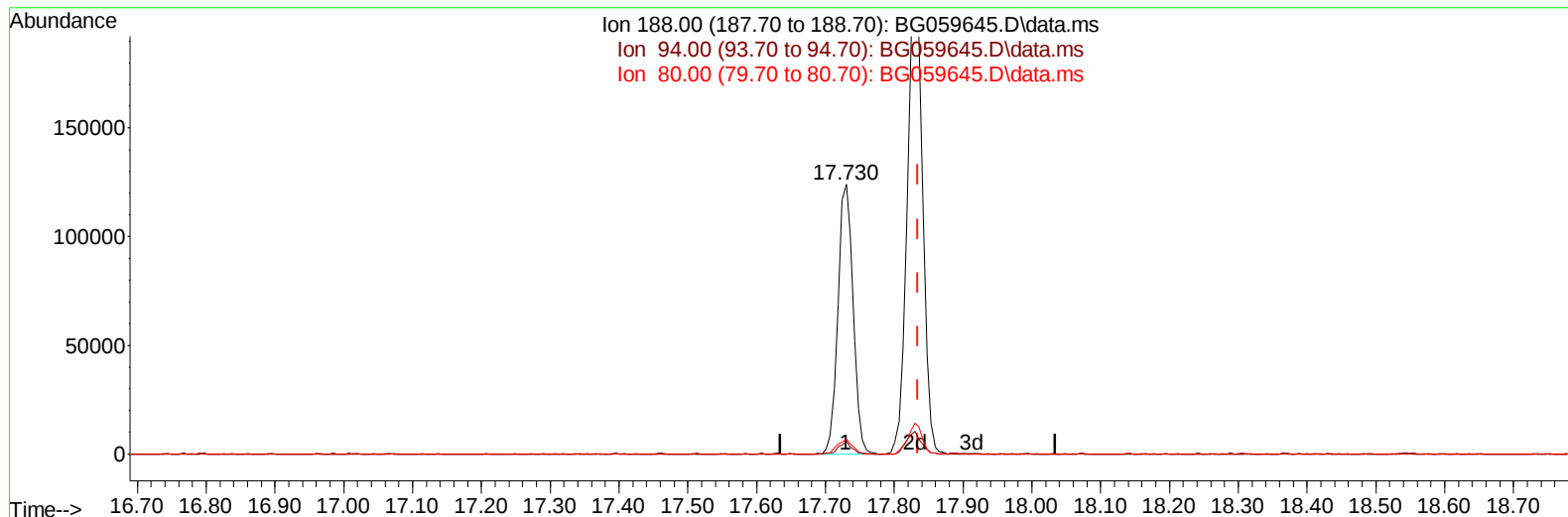
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059645.D
 Acq On : 5 Nov 2023 7:34
 Operator : MA/JU
 Sample : 05016-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4987

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:58:14 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: BG059645.D\data.ms

(73) Anthracene-d10 (S)

17.730min (-0.104) 19.11 ng/u1

response 187987

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.91
80.00	5.30	5.46
0.00	0.00	0.00

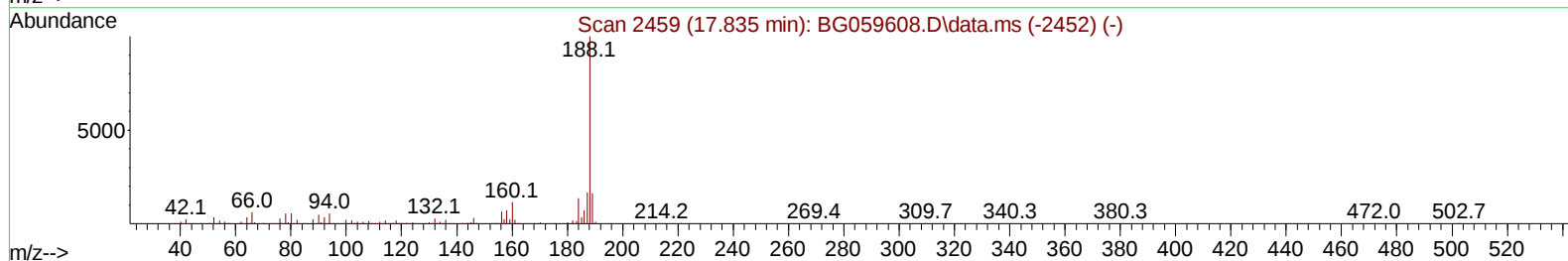
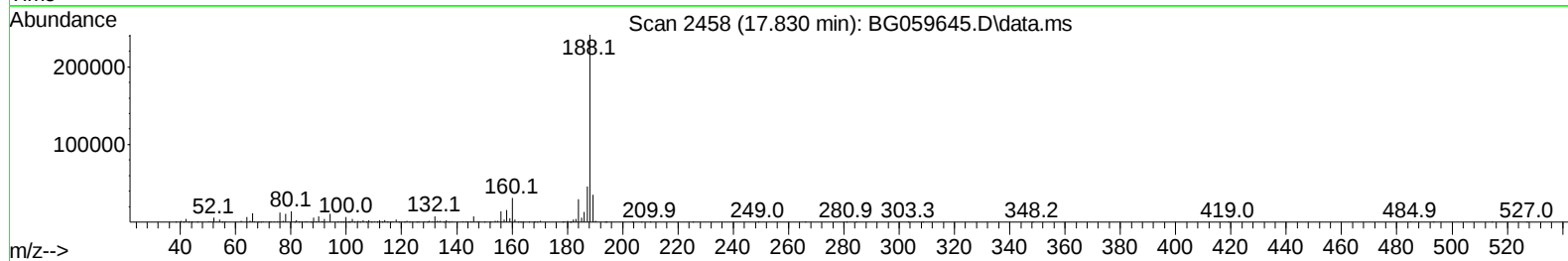
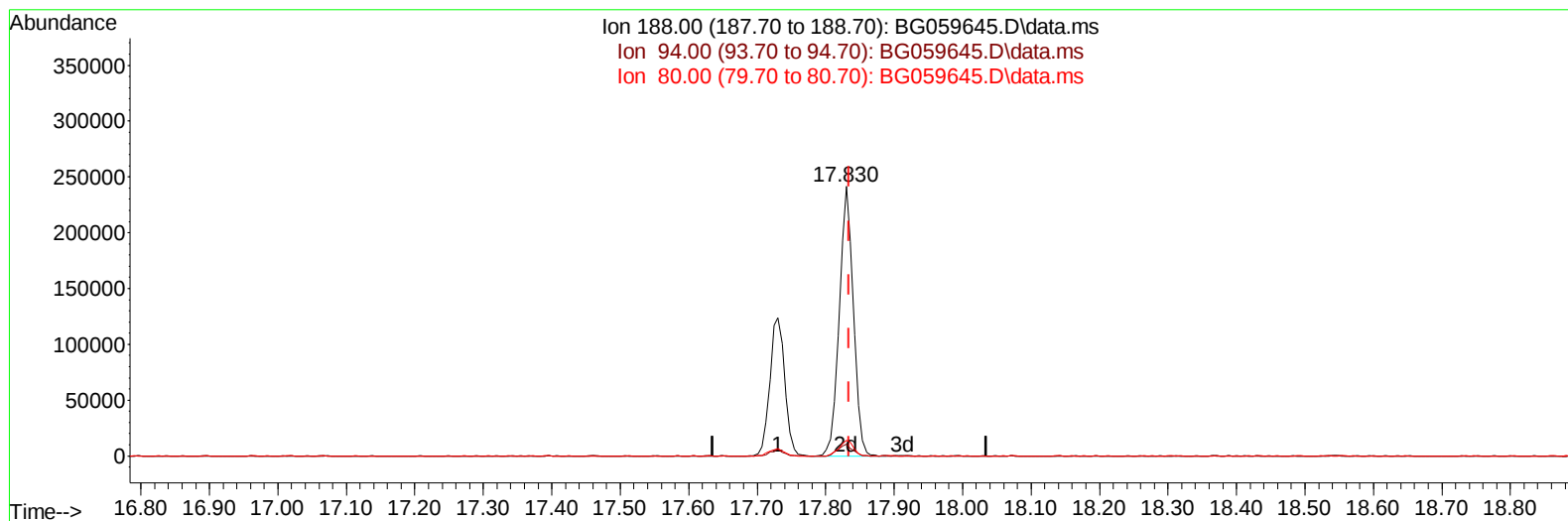
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TIC: BG059645.D\data.ms

(73) Anthracene-d10 (S)

17.830min (-0.005) 35.06 ng/ul m

response 344925

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.32#
80.00	5.30	5.91
0.00	0.00	0.00

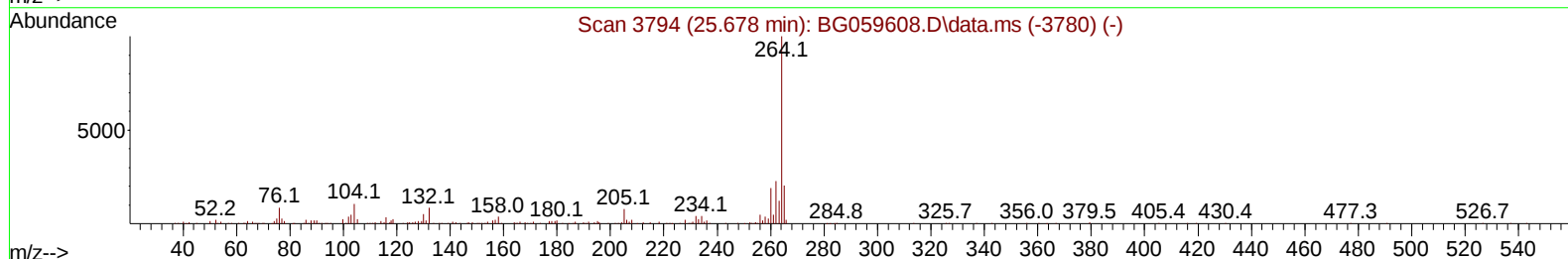
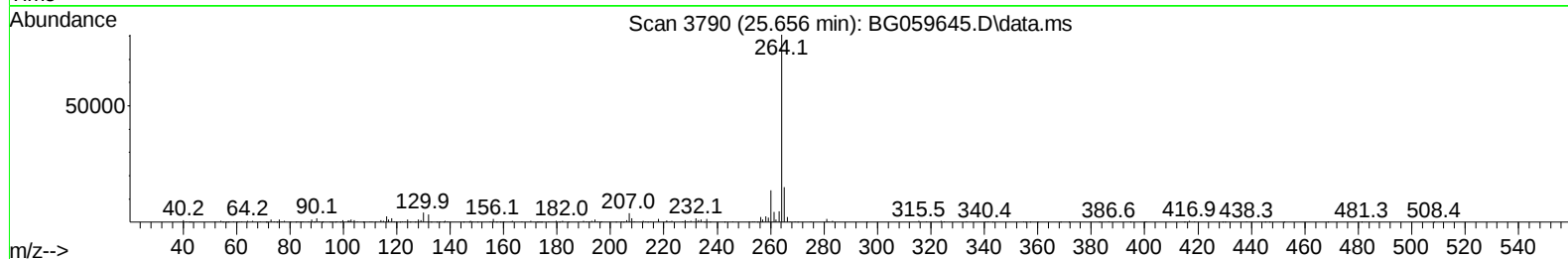
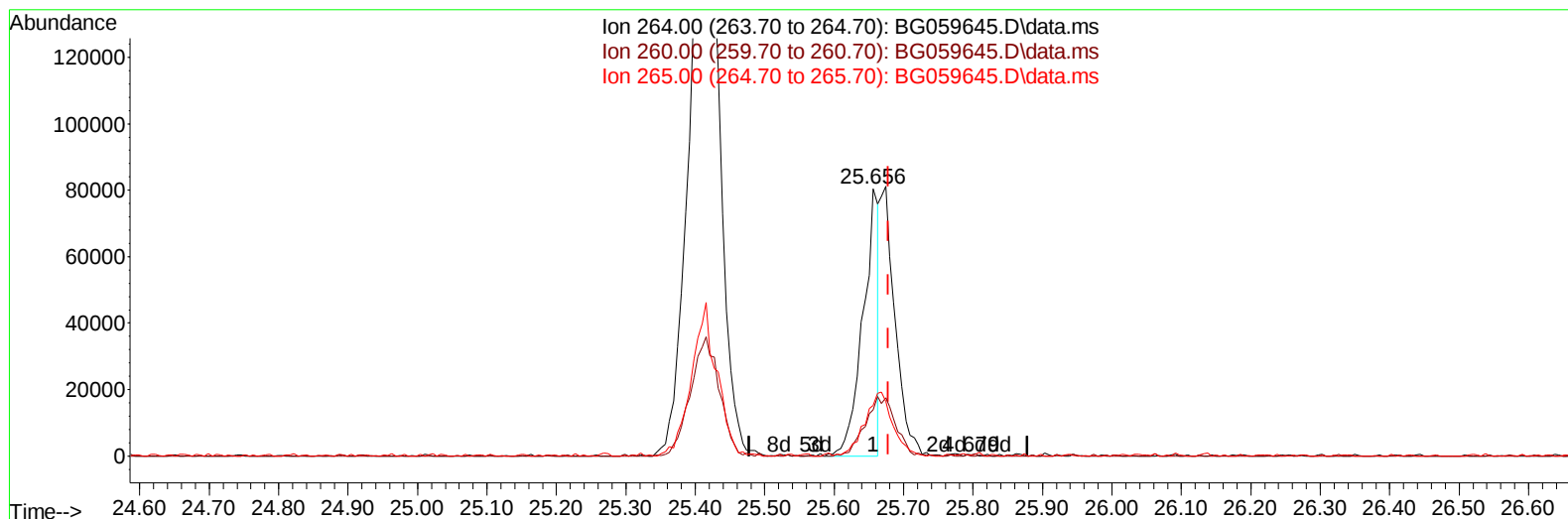
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 Sample : 05016-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BG059645.D\data.ms

(88) Perylene-d12 (I)

25.656min (-0.022) 20.00 ng/u1

response 125314

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	17.22
265.00	21.70	18.89
0.00	0.00	0.00

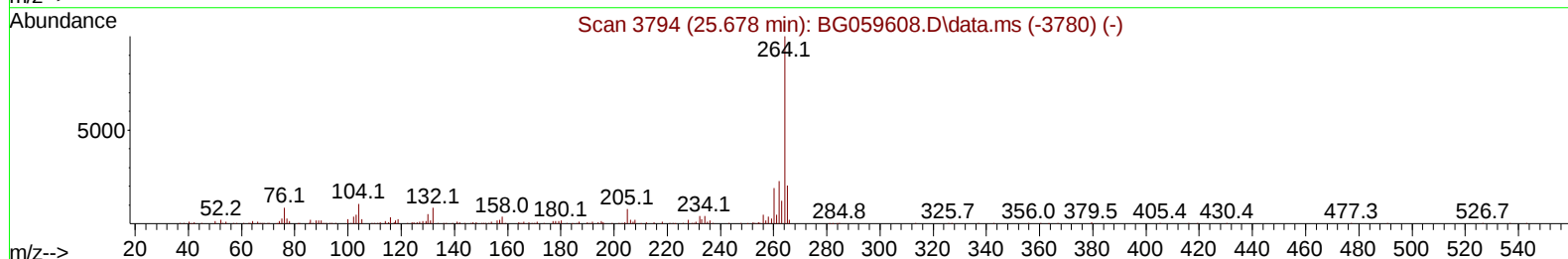
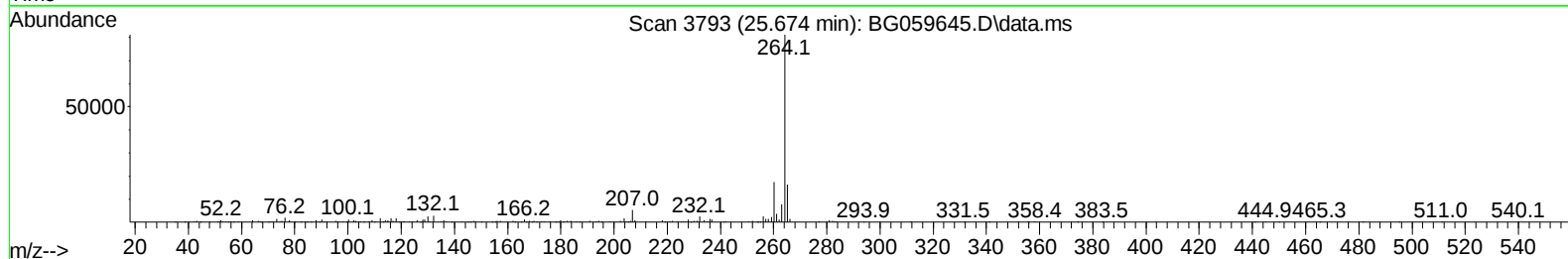
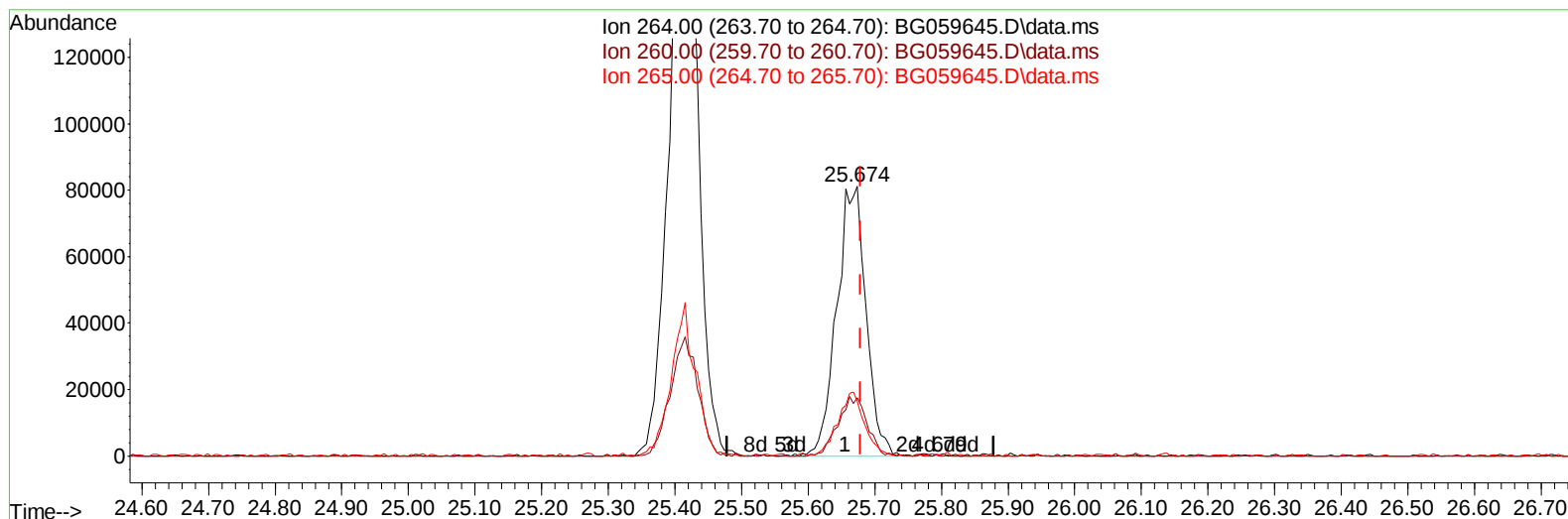
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BG059645.D\data.ms

(88) Perylene-d12 (I)

25.674min (-0.005) 20.00 ng/ul m

response 247485

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	21.64
265.00	21.70	20.19
0.00	0.00	0.00

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 Sample : 05016-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 01:32:54 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	22154	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.203	136	105410	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.981	164	80363	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.730	188	187987	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.066	240	211410	20.000	ng/ul	0.00
88) Perylene-d12	25.674	264	247485m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	2534	4.287	ng/uL	0.00
4) Pyridine-d5	4.088	84	7725	4.444	ng/ul	0.00
7) Phenol-d5	7.460	99	16392	7.237	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	30572	25.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	37964	24.679	ng/ul	0.00
15) 4-Methylphenol-d8	9.029	113	28910	15.596	ng/ul	-0.01
21) Nitrobenzene-d5	9.546	128	25517	33.101	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	31037	33.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	53782	32.539	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	6738	2.591	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	244844	37.963	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	244774	31.827	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	9869	8.667	ng/ul	-0.01
60) Fluorene-d10	15.968	176	204902	33.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	44042	37.014	ng/ul	0.00
73) Anthracene-d10	17.830	188	344925m	35.057	ng/ul	0.00
81) Pyrene-d10	20.098	212	496569	36.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.415	264	546055	37.691	ng/ul	0.00

Target Compounds Qvalue

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

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