

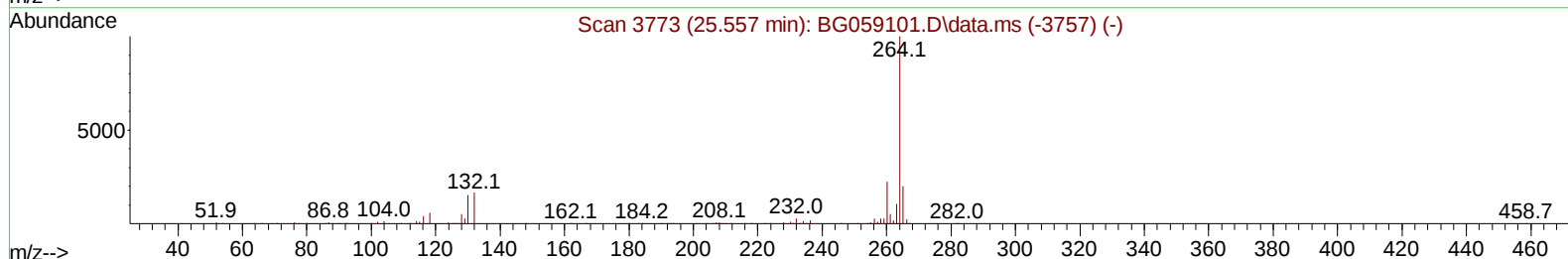
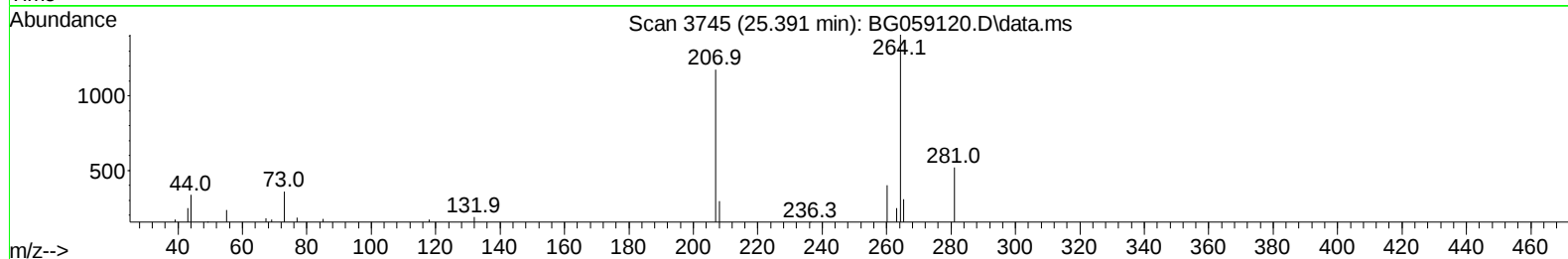
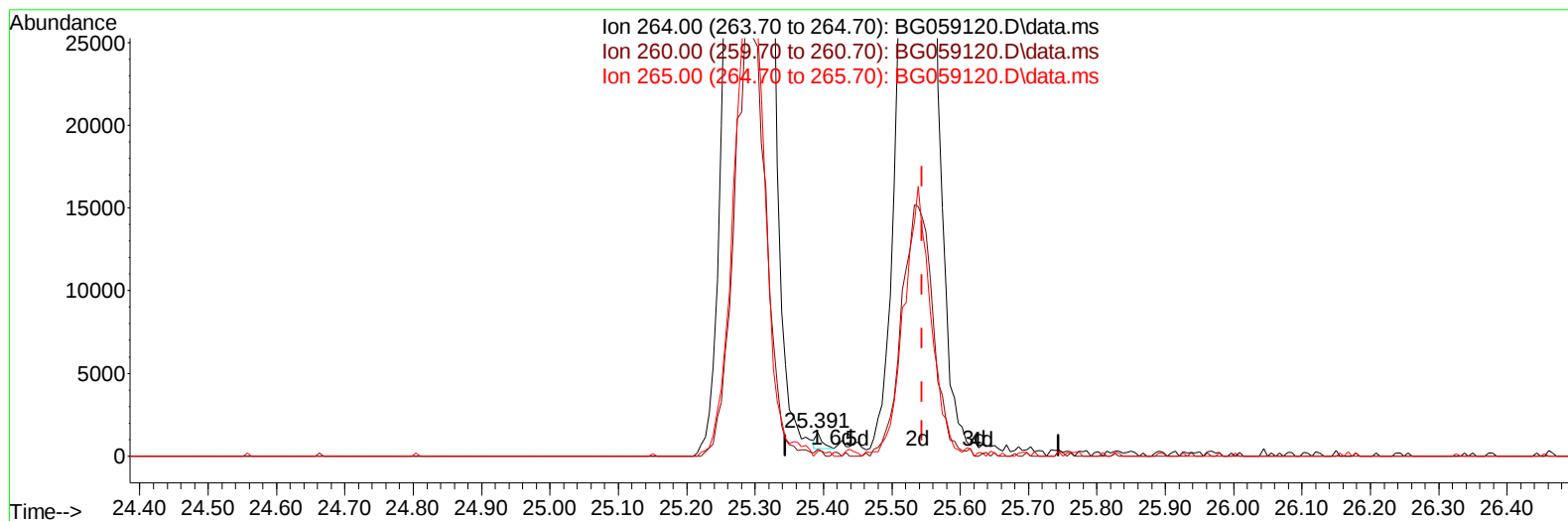
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059120.D
 Acq On : 20 Sep 2023 22:15
 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA9

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:00:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023



TIC: BG059120.D\data.ms

(88) Perylene-d12 (I)

25.391min (-0.153) 20.00 ng/u1

response 629

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	28.32
265.00	19.50	21.65
0.00	0.00	0.00

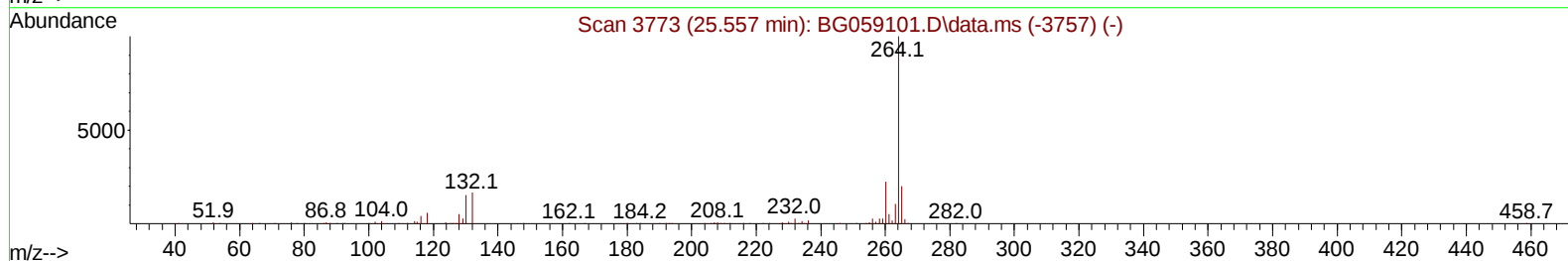
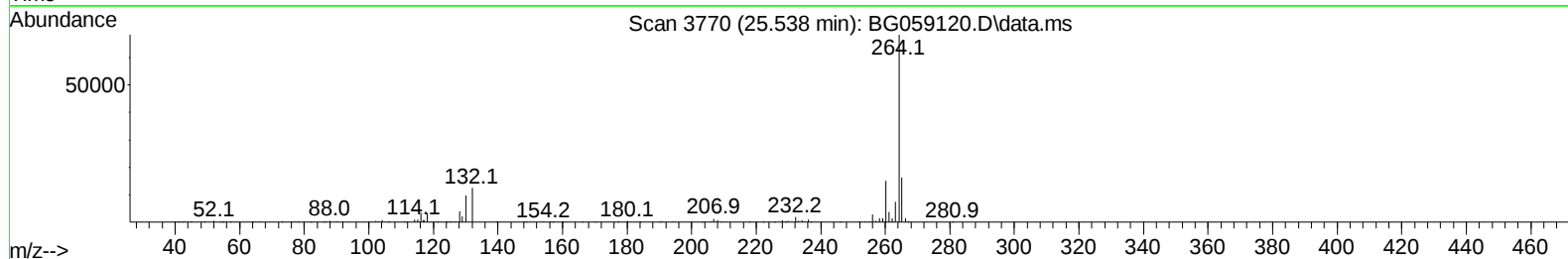
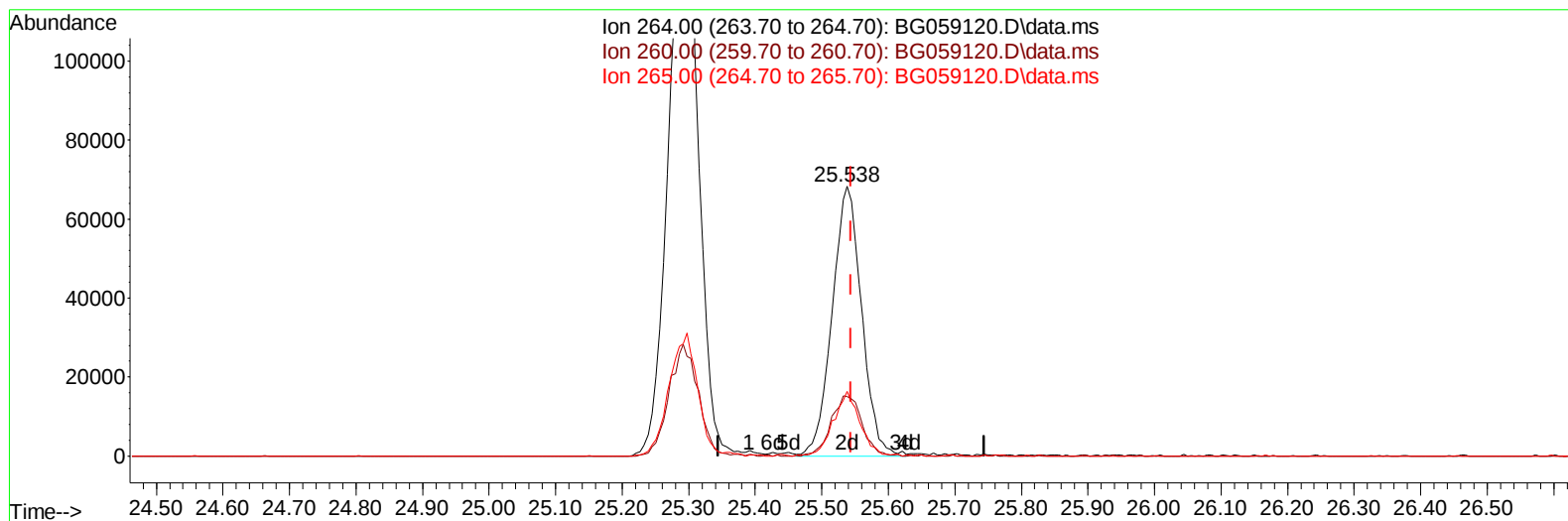
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059120.D\data.ms

(88) Perylene-d12 (I)

25.538min (-0.006) 20.00 ng/ul m

response 209688

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	22.11
265.00	19.50	23.89#
0.00	0.00	0.00

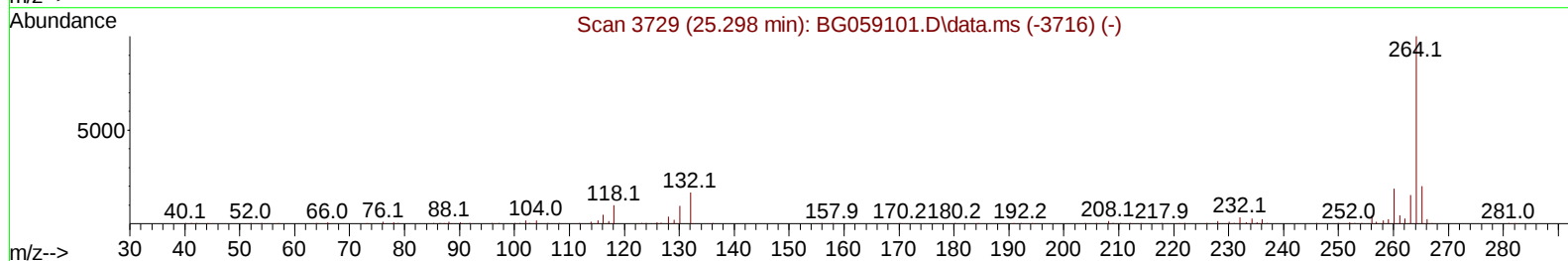
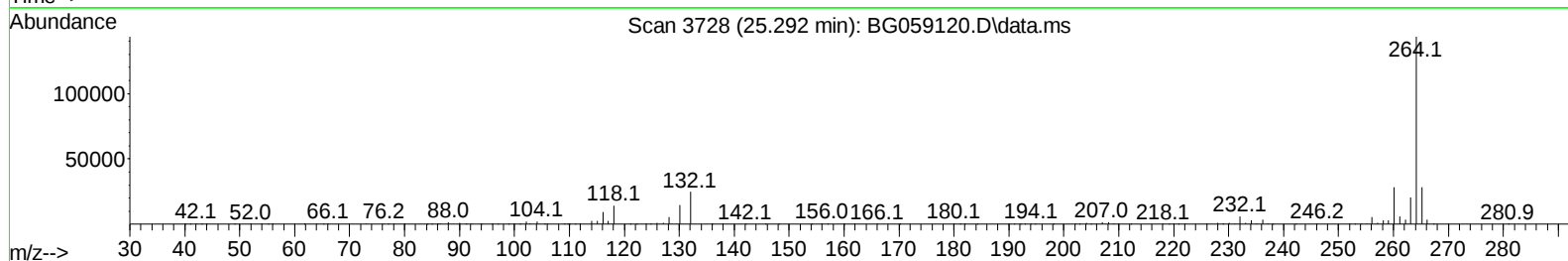
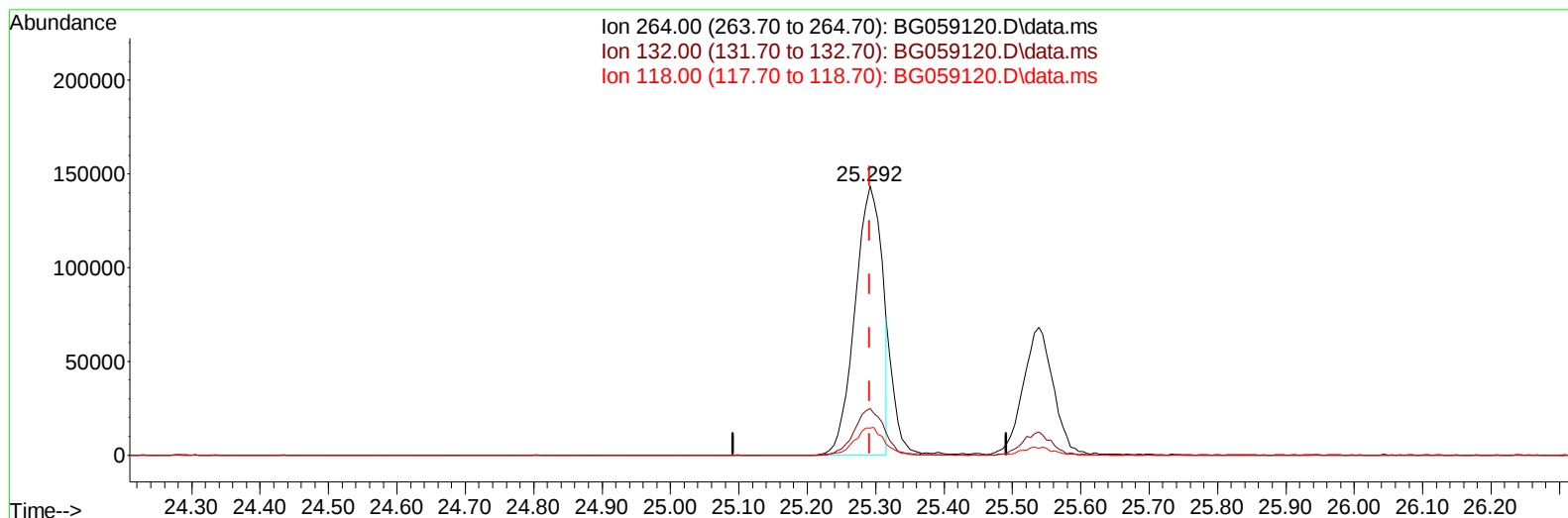
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059120.D
 Acq On : 20 Sep 2023 22:15
 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA9

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:42:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2023
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TIC: BG059120.D\data.ms

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

25.292min (-0.000) 38.69 ng/u1

response 396137

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	17.34
118.00	12.00	9.94
0.00	0.00	0.00

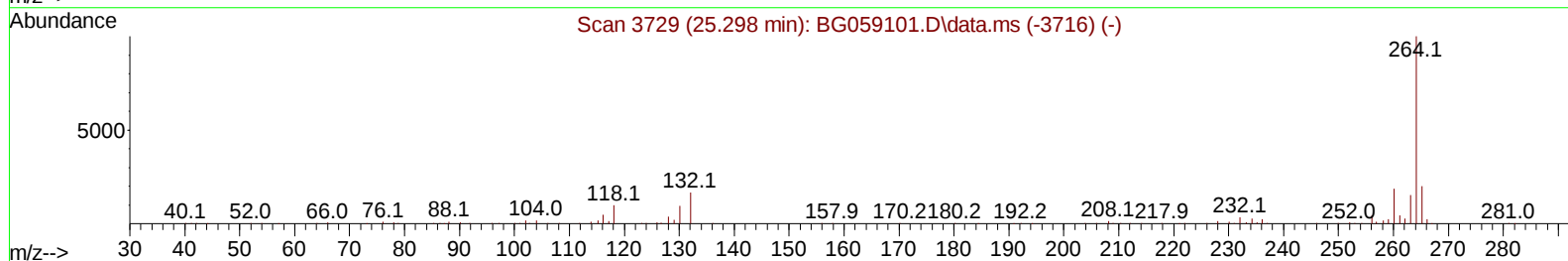
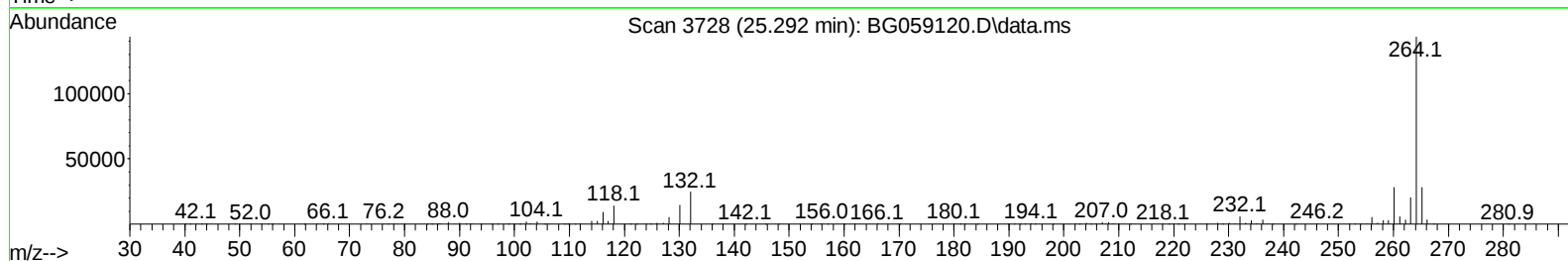
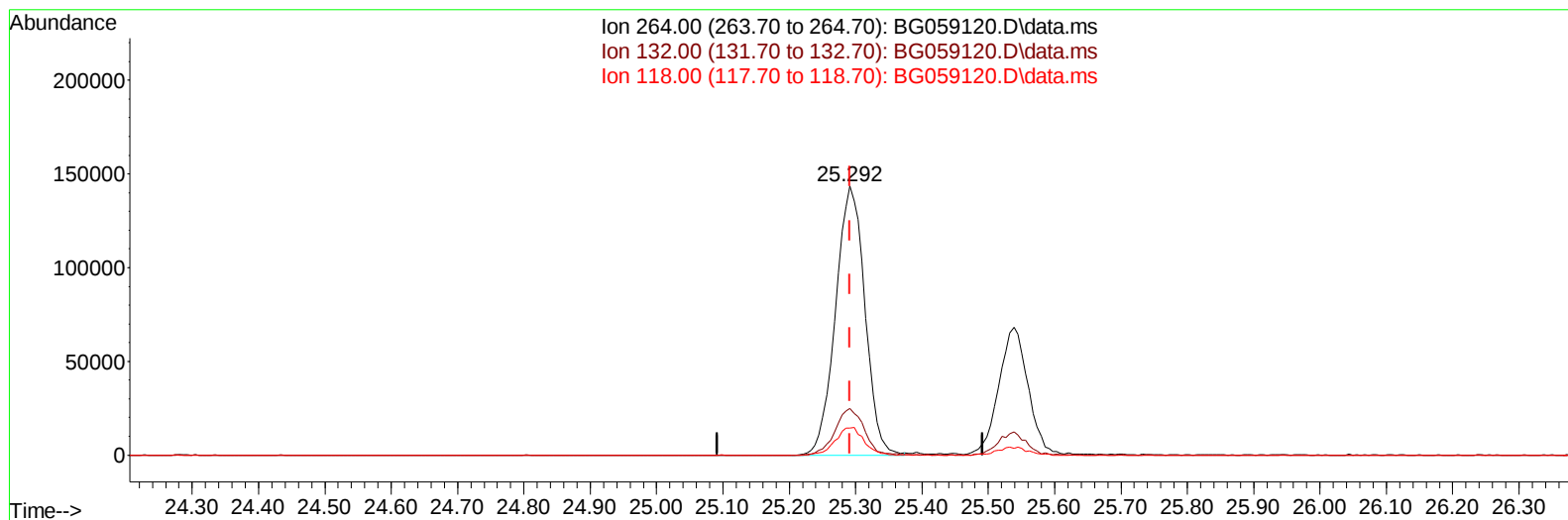
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059120.D
Acq On : 20 Sep 2023 22:15
Operator : MA/JU
Sample : 04378-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJA9

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:42:26 2023
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TIC: BG059120.D\data.ms

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

25.292min (-0.000) 43.00 ng/ul m

response 440315

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	17.34
118.00	12.00	9.94
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 00:42:50 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	26516	20.000	ng/ul	0.00
20) Naphthalene-d8	11.138	136	128942	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.927	164	84063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.677	188	201772	20.000	ng/ul	0.00
79) Chrysene-d12	21.995	240	174928	20.000	ng/ul	0.00
88) Perylene-d12	25.538	264	209688m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	3036	4.482	ng/uL	0.00
4) Pyridine-d5	4.040	84	22466	11.304	ng/ul	0.00
7) Phenol-d5	7.413	99	20426	7.834	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	52550	32.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	48118	25.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	35926	17.301	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	33388	33.556	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	33592	33.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	61289	32.119	ng/ul	0.00
31) 4-Chloroaniline-d4	11.279	131	78580	26.384	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	254448	39.357	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	272577	34.626	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143	10364	8.787	ng/ul	0.00
60) Fluorene-d10	15.914	176	222904	37.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.014	200	43934	38.299	ng/ul	0.00
73) Anthracene-d10	17.777	188	392495	42.752	ng/ul	0.00
81) Pyrene-d10	20.045	212	442247	43.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.292	264	440315m	43.004	ng/ul	0.00

Target Compounds Qvalue

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

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