

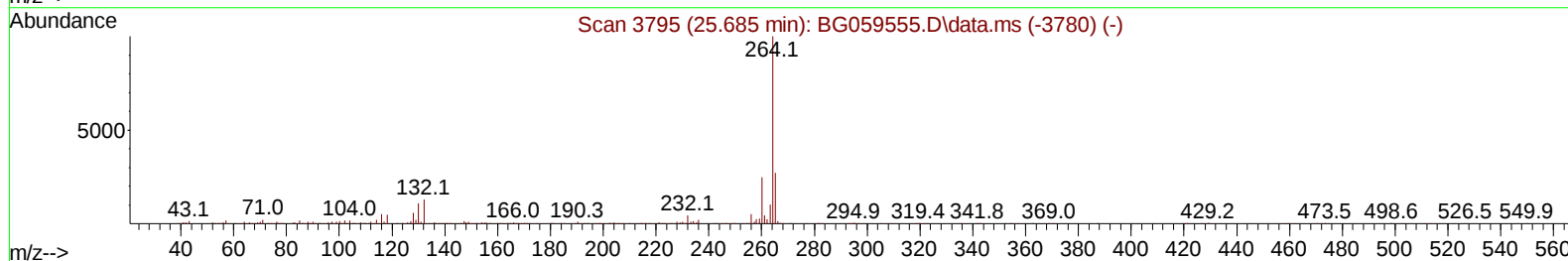
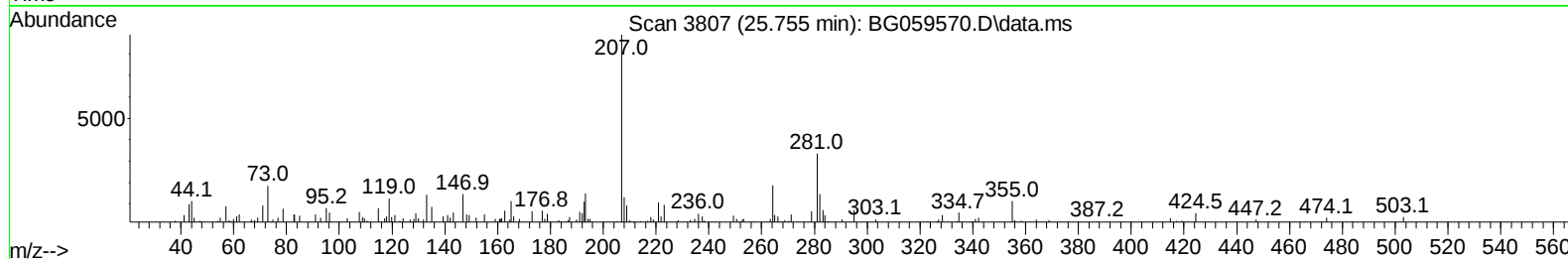
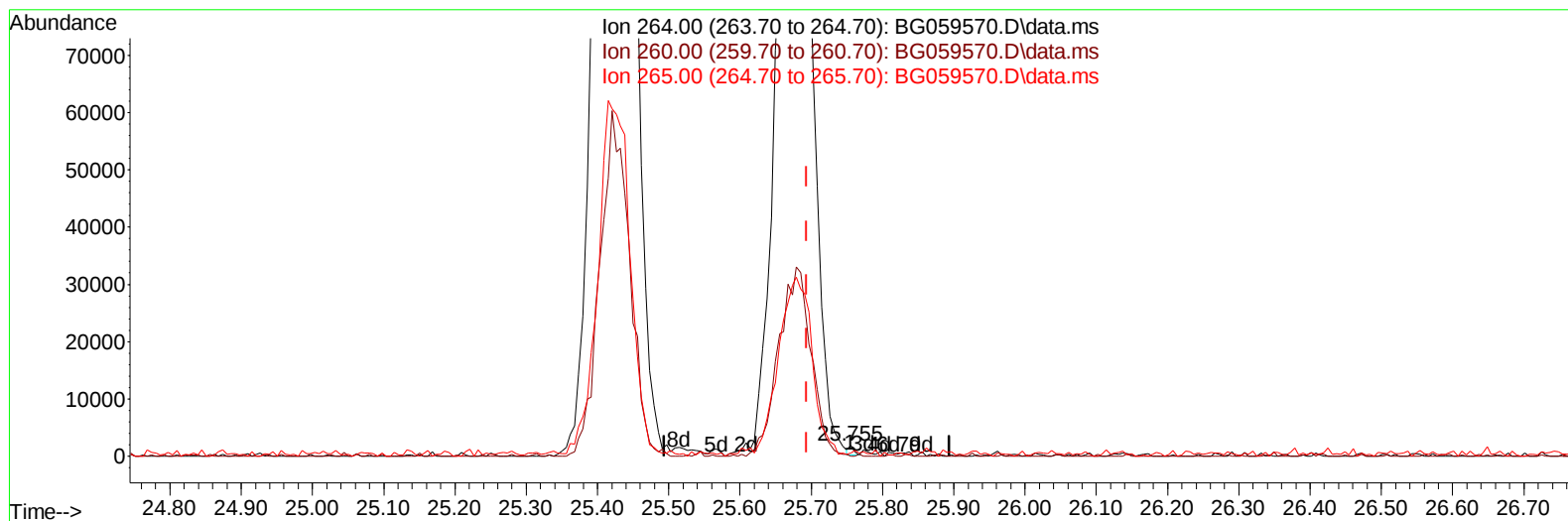
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
 Data File : BG059570.D
 Acq On : 31 Oct 2023 21:14
 Operator : MA/JU
 Sample : 04950-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49M7

Manual IntegrationsAPPROVED

Quant Time: Nov 01 03:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023



TIC: BG059570.D\data.ms

(88) Perylene-d12 (I)

25.755min (+ 0.062) 20.00 ng/u1

response 747

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.20	0.00#
265.00	18.60	25.63#
0.00	0.00	0.00

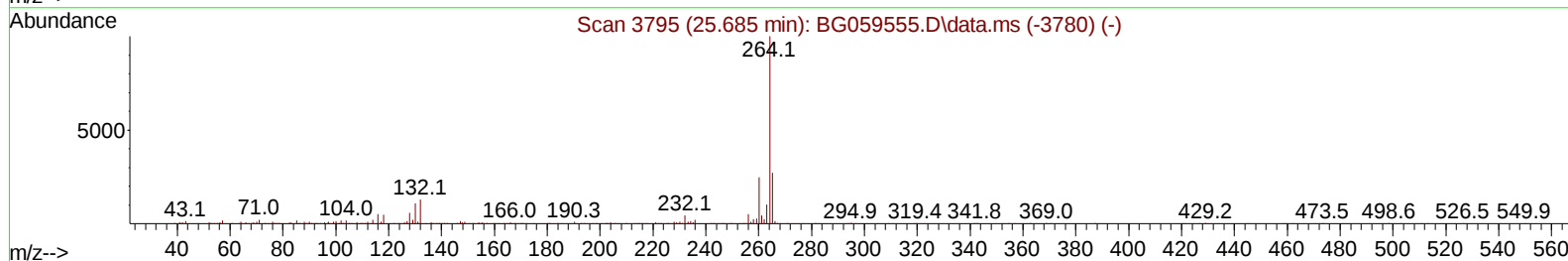
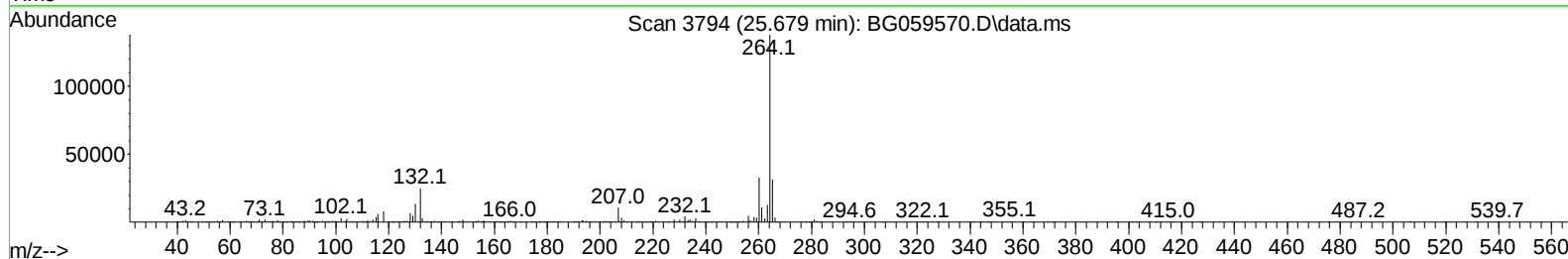
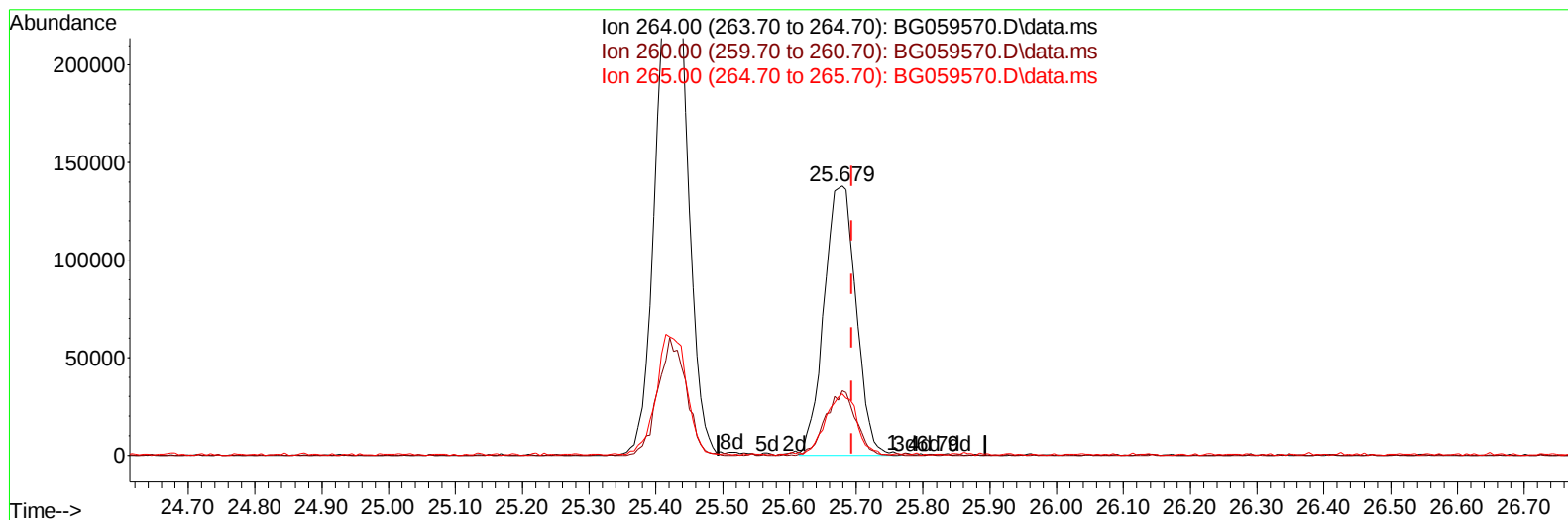
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TIC: BG059570.D\data.ms

(88) Perylene-d12 (I)

25.679min (-0.015) 20.00 ng/ul m

response 458679

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.20	23.96
265.00	18.60	22.66#
0.00	0.00	0.00

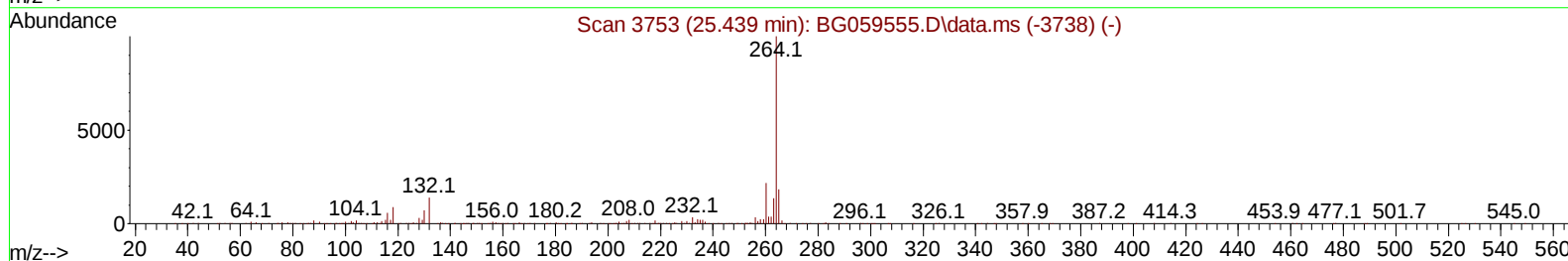
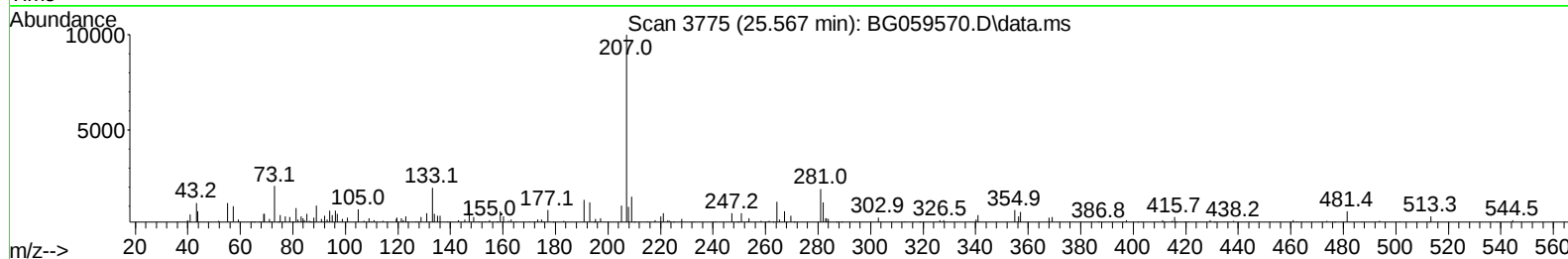
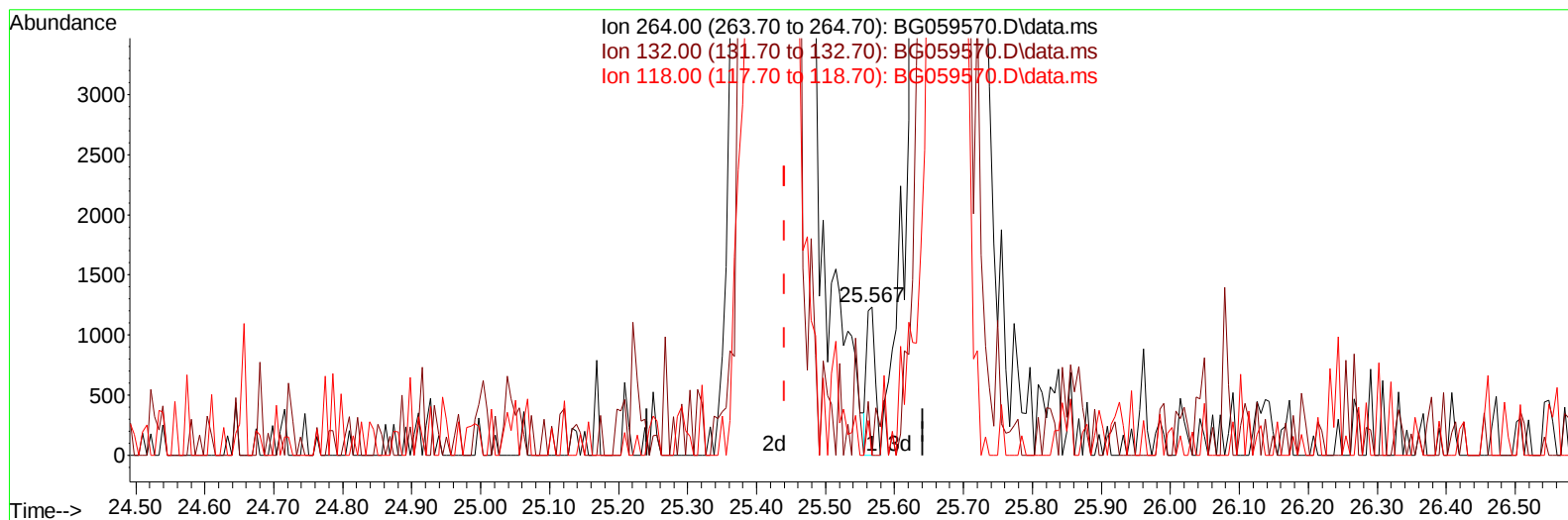
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
Data File : BG059570.D
Acq On : 31 Oct 2023 21:14
Operator : MA/JU
Sample : 04950-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49M7

Manual IntegrationsAPPROVED

Quant Time: Nov 01 04:20:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



TIC: BG059570.D\data.ms

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

25.567min (+ 0.126) 0.04 ng/u1

response 1067

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	0.00#
118.00	10.60	0.00#
0.00	0.00	0.00

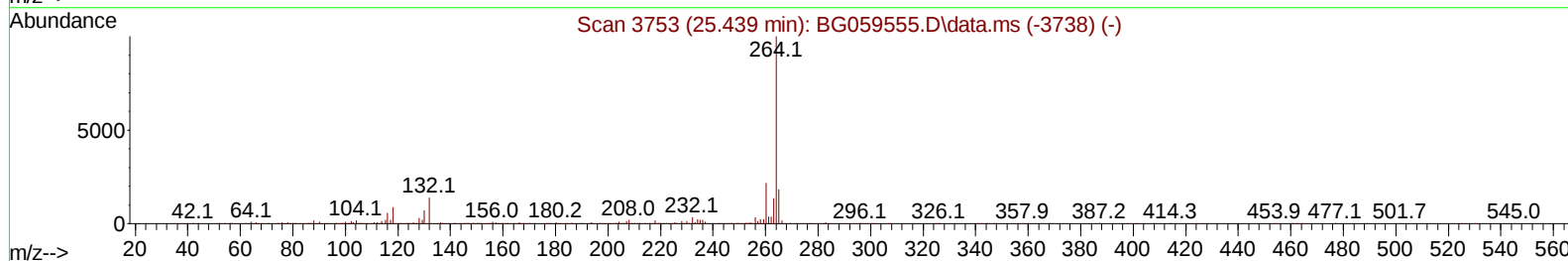
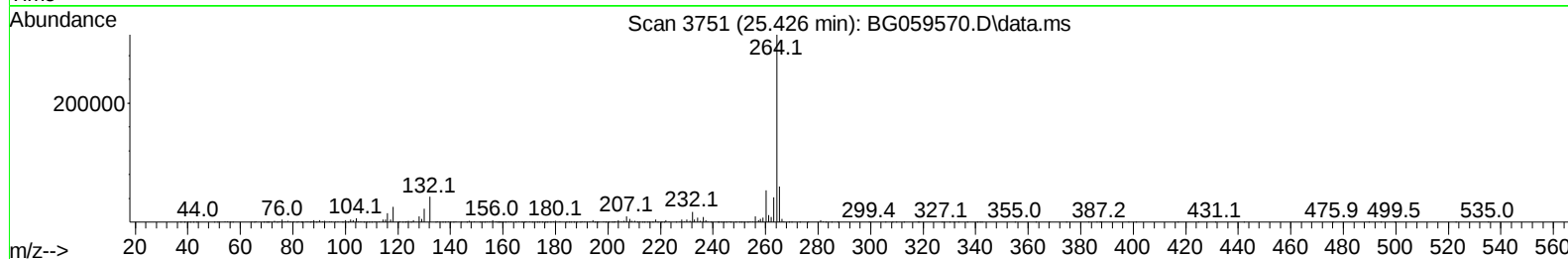
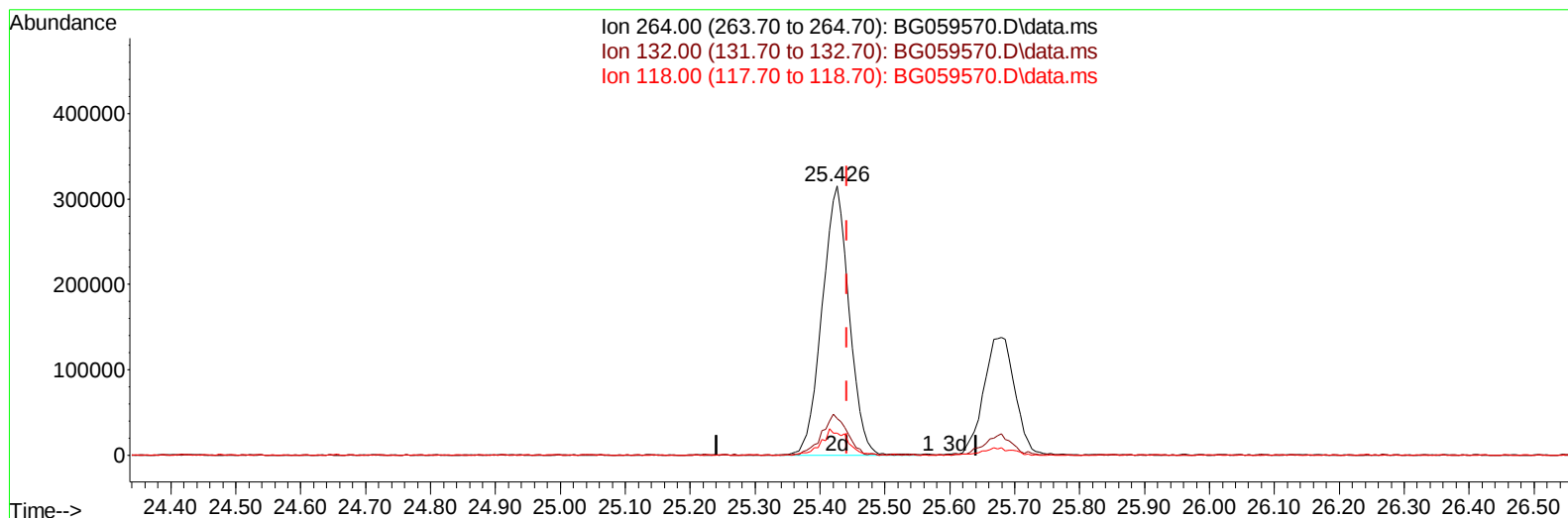
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
Data File : BG059570.D
Acq On : 31 Oct 2023 21:14
Operator : MA/JU
Sample : 04950-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49M7

Manual IntegrationsAPPROVED

Quant Time: Nov 01 04:20:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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TIC: BG059570.D\data.ms

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

25.426min (-0.015) 33.80 ng/ul m

response 912791

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	13.50
118.00	10.60	8.23#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04950-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49M7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 04:20:57 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	65173	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	372896	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	236397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	496484	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	420065	20.000	ng/ul	0.00
88) Perylene-d12	25.679	264	458679m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.664	96	6732	3.865	ng/uL	0.00
4) Pyridine-d5	4.098	84	43411	8.918	ng/ul	0.00
7) Phenol-d5	7.465	99	39641	5.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	89955	29.243	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	118924	21.888	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	72610	13.666	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	82152	30.984	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	83513	30.682	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.796	165	177244	29.555	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	253757	25.705	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	649148	30.310	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	733736	29.193	ng/ul	0.00
54) 4-Nitrophenol-d4	15.138	143	21759	5.925	ng/ul	-0.01
60) Fluorene-d10	15.973	176	558086	30.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	85880	36.526	ng/ul	0.00
73) Anthracene-d10	17.835	188	870824	32.375	ng/ul	0.00
81) Pyrene-d10	20.109	212	935227	32.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.426	264	912791m	33.795	ng/ul	-0.01

Target Compounds Qvalue

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

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