

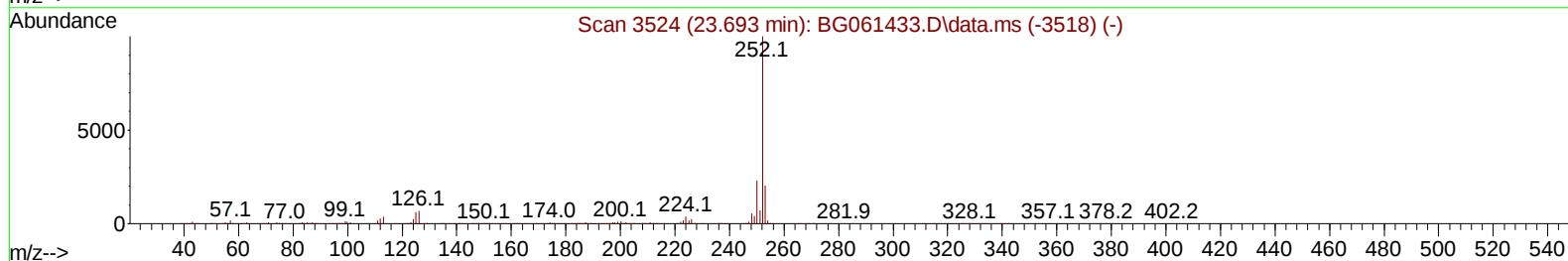
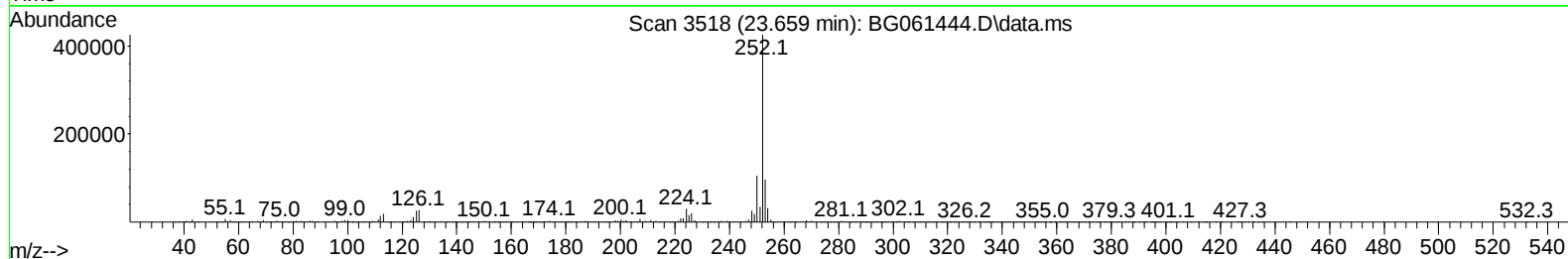
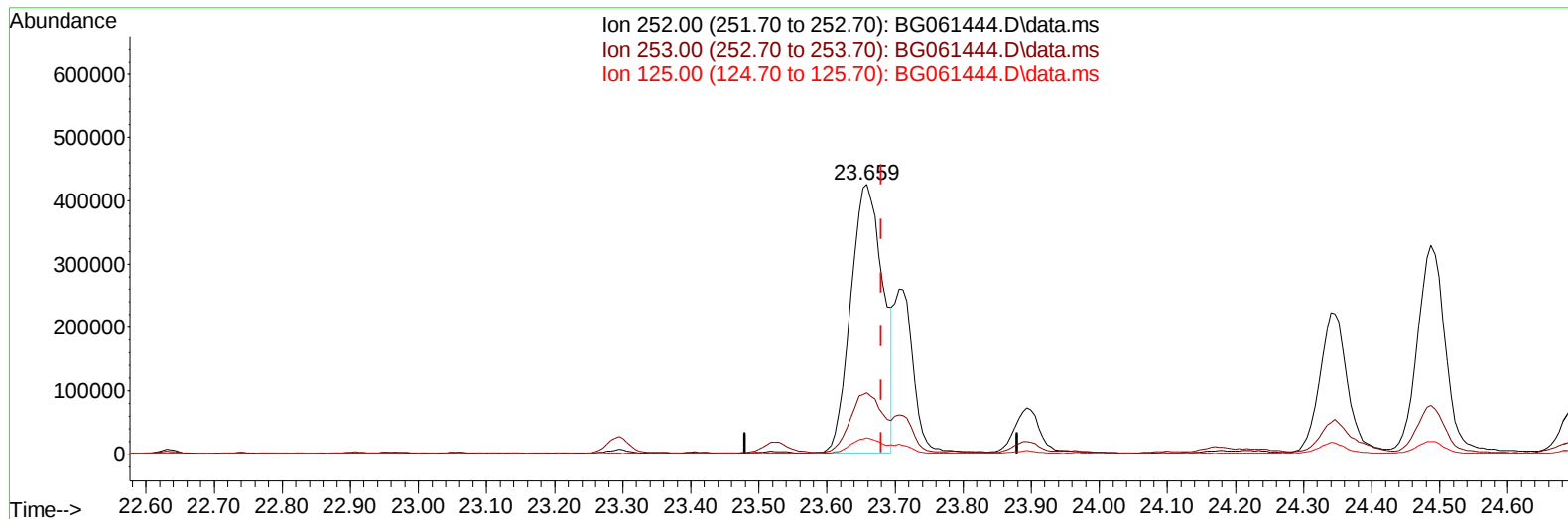
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061444.D
Acq On : 4 Jun 2024 5:49
Operator : MA/JU
Sample : P2577-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:26:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(91) Benzo(k)fluoranthene

23.659min (-0.022) 71.57 ng/u1

response 1406765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.75
125.00	5.40	6.09
0.00	0.00	0.00

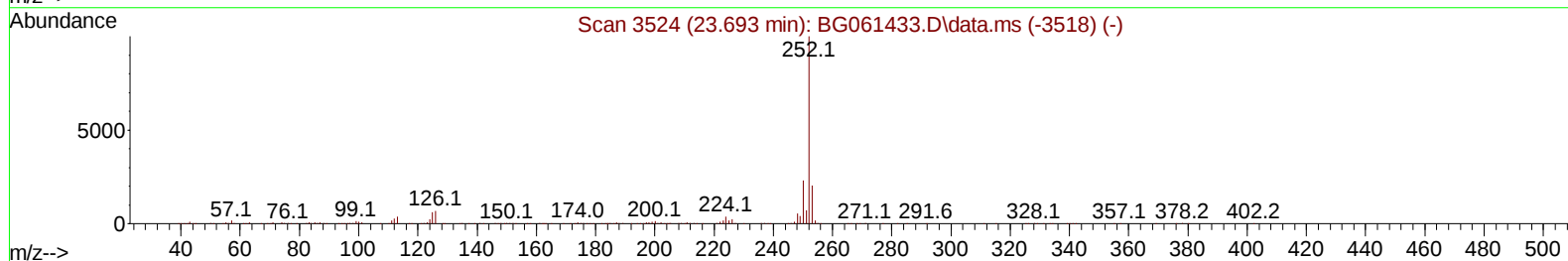
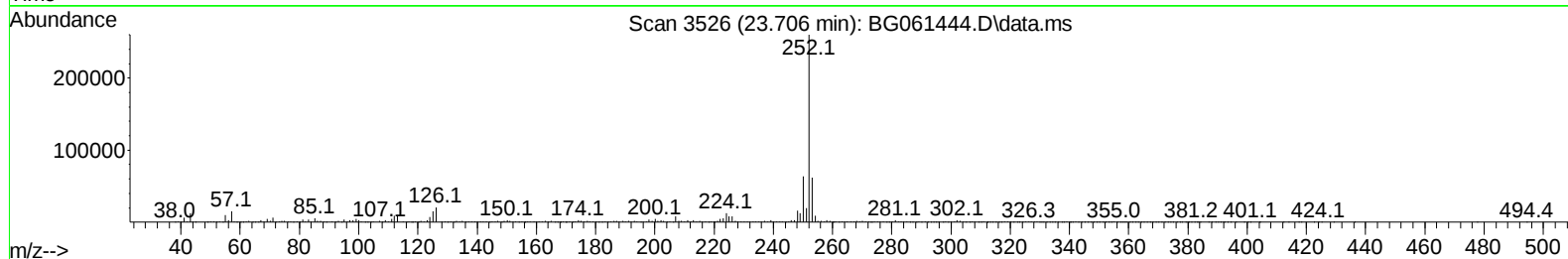
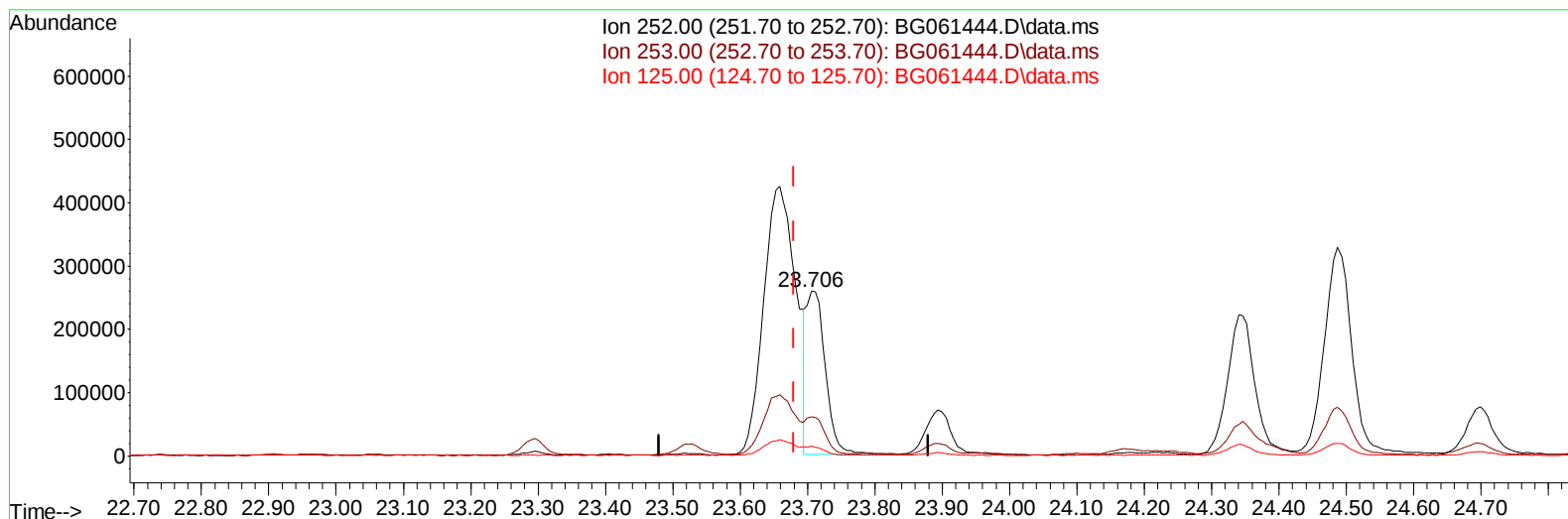
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061444.D
Acq On : 4 Jun 2024 5:49
Operator : MA/JU
Sample : P2577-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:26:07 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(91) Benzo(k)fluoranthene

23.706min (+ 0.025) 25.54 ng/ul m

response 502076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.63
125.00	5.40	5.97
0.00	0.00	0.00

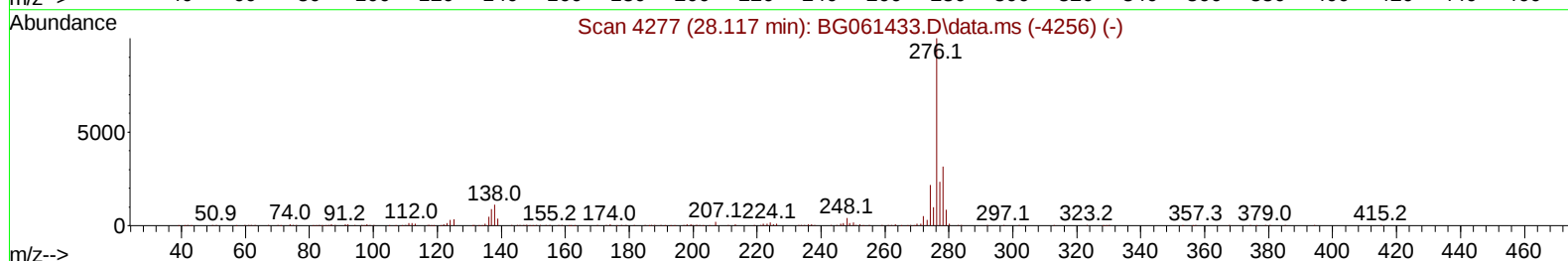
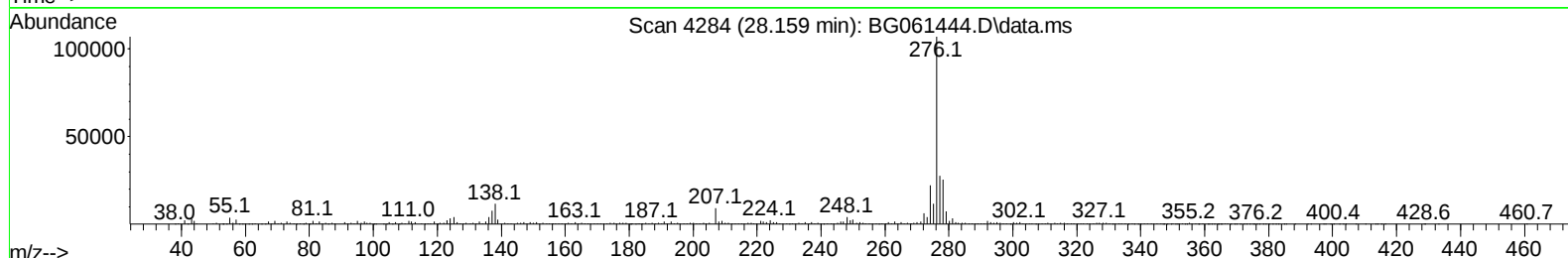
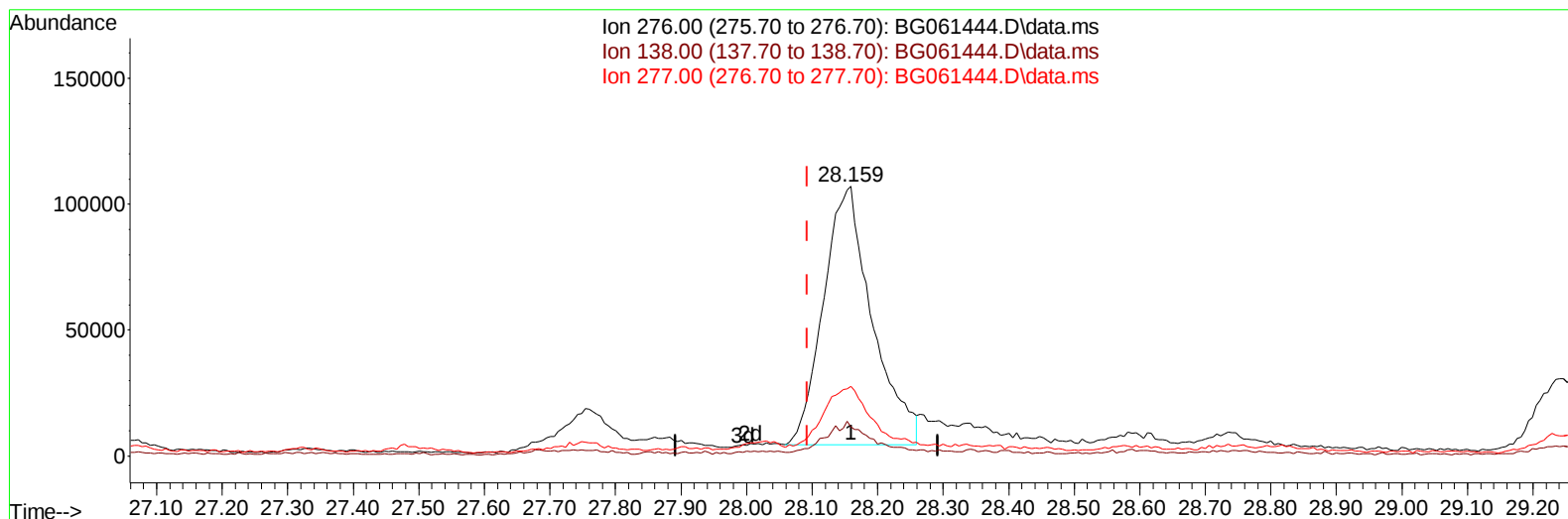
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061444.D
Acq On : 4 Jun 2024 5:49
Operator : MA/JU
Sample : P2577-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:27:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.159min (+ 0.067) 23.83 ng/u1

response 529857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.87
277.00	24.60	25.91
0.00	0.00	0.00

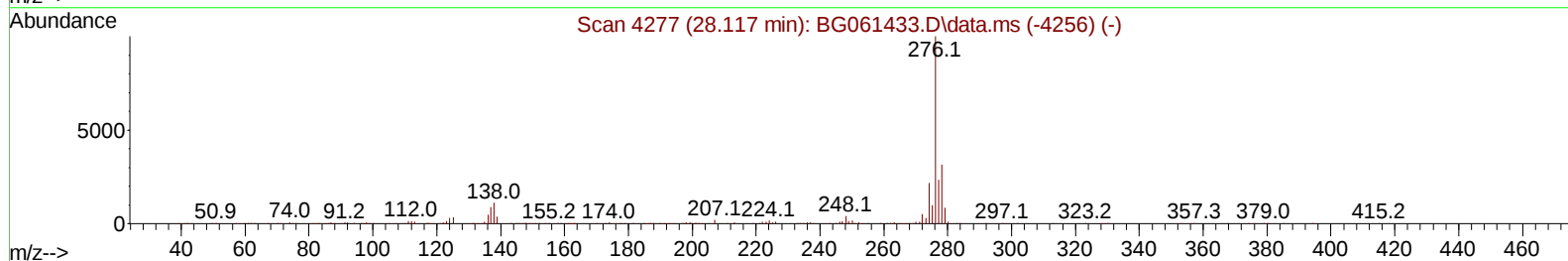
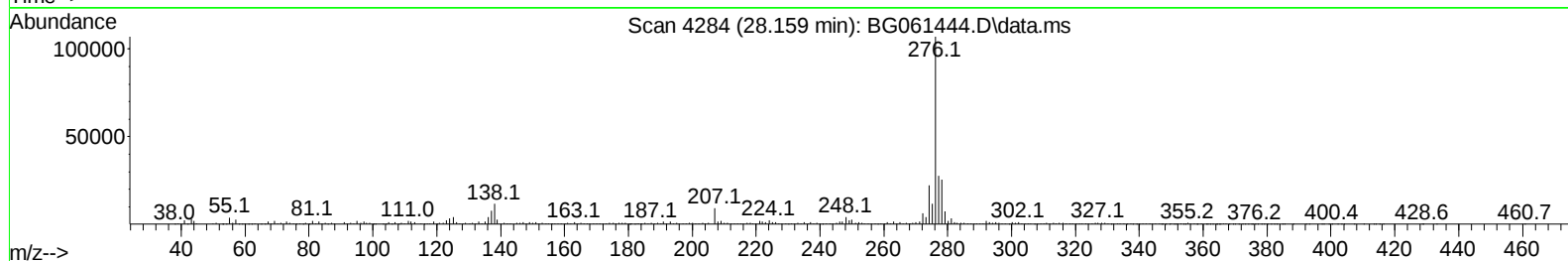
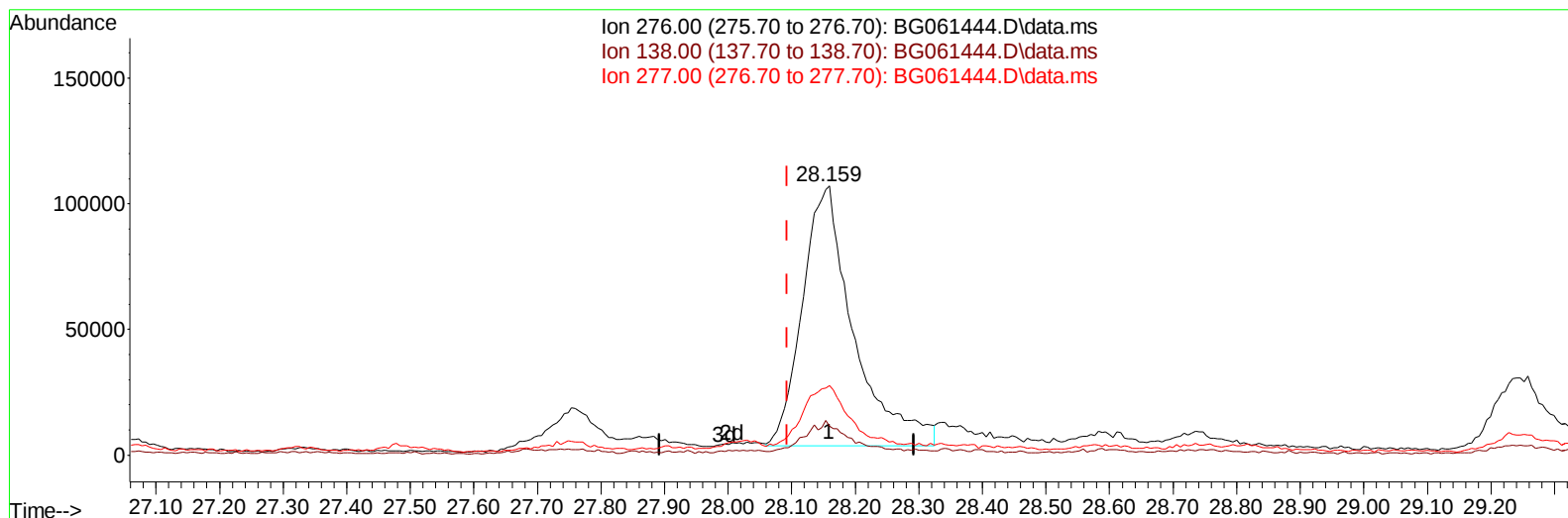
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061444.D
Acq On : 4 Jun 2024 5:49
Operator : MA/JU
Sample : P2577-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:27:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.159min (+ 0.067) 25.94 ng/ul m

response 576715

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.87
277.00	24.60	25.91
0.00	0.00	0.00

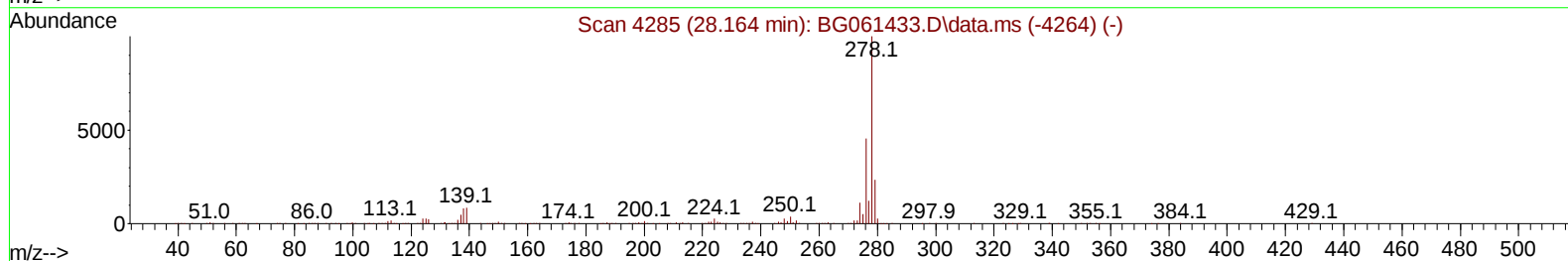
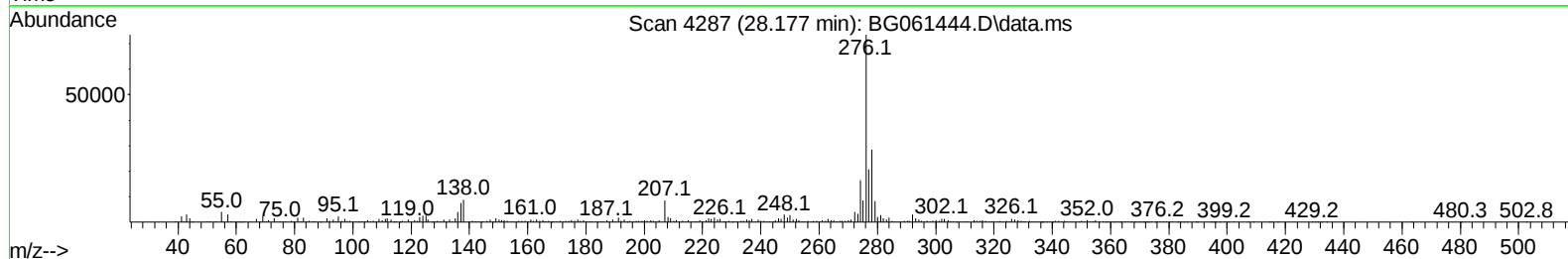
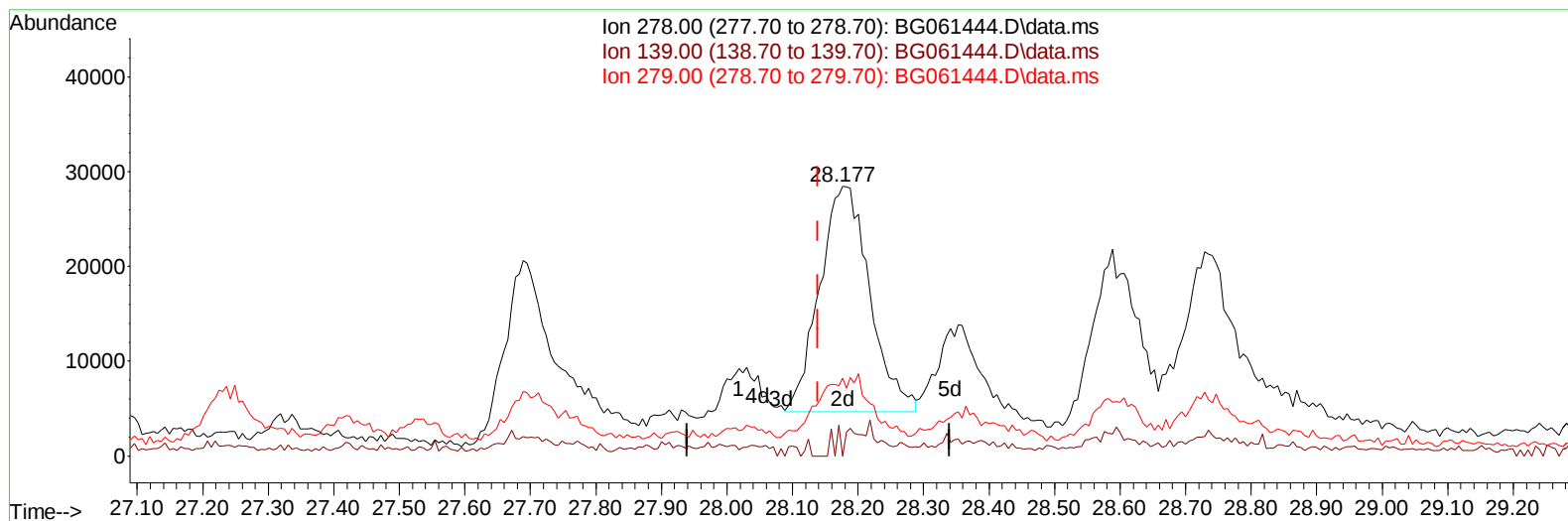
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061444.D
Acq On : 4 Jun 2024 5:49
Operator : MA/JU
Sample : P2577-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:27:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(95) Dibenzo(a,h)anthracene

28.177min (+ 0.037) 6.91 ng/ul m

response 126589

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	0.00#
279.00	24.90	28.98
0.00	0.00	0.00

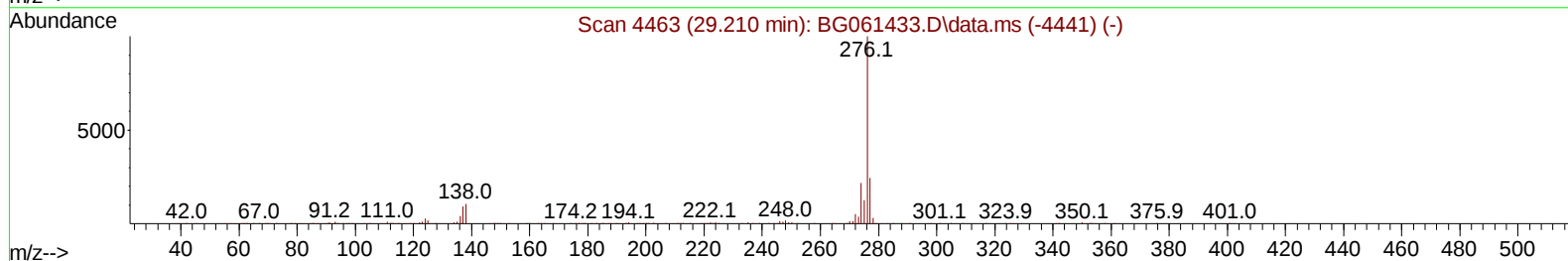
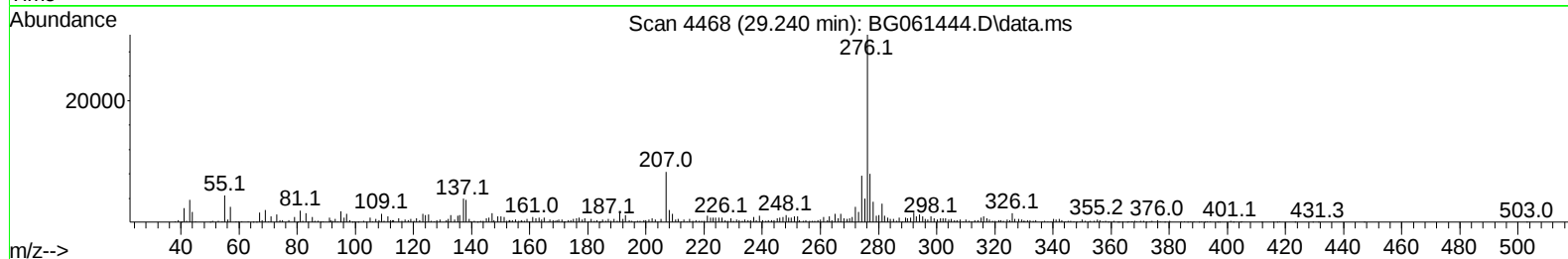
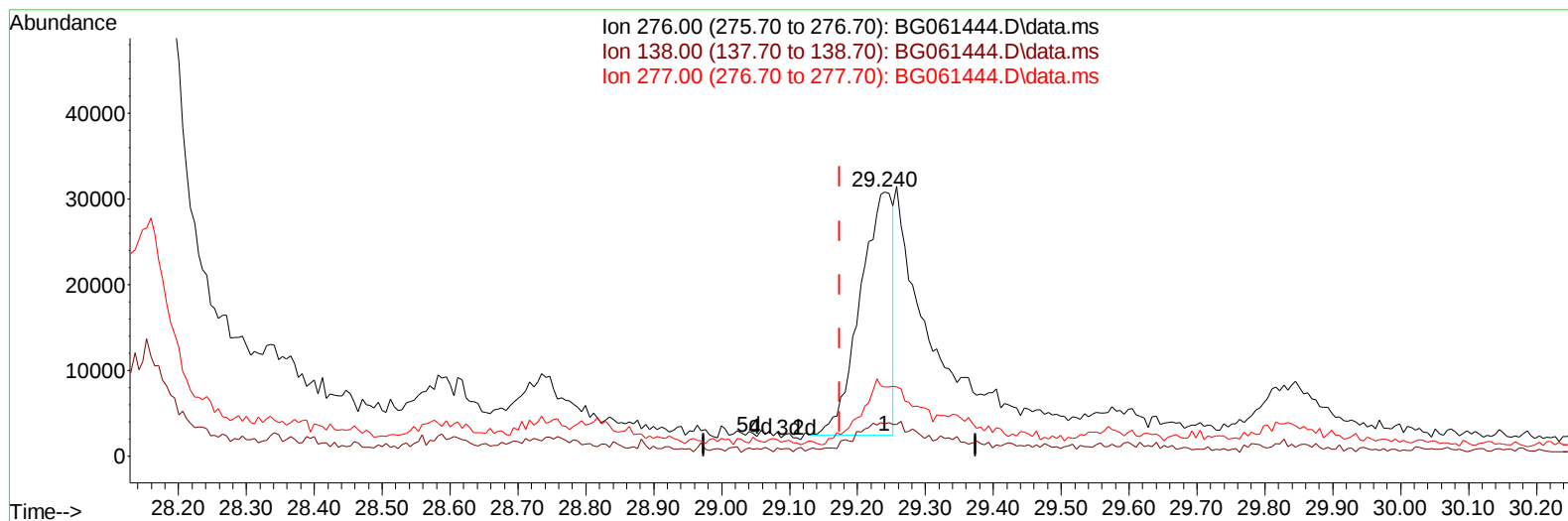
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061444.D
 Acq On : 4 Jun 2024 5:49
 Operator : MA/JU
 Sample : P2577-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:28:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(96) Benzo(g,h,i)perylene

29.240min (+ 0.067) 5.37 ng/u1

response 95062

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.26
277.00	22.70	26.21
0.00	0.00	0.00

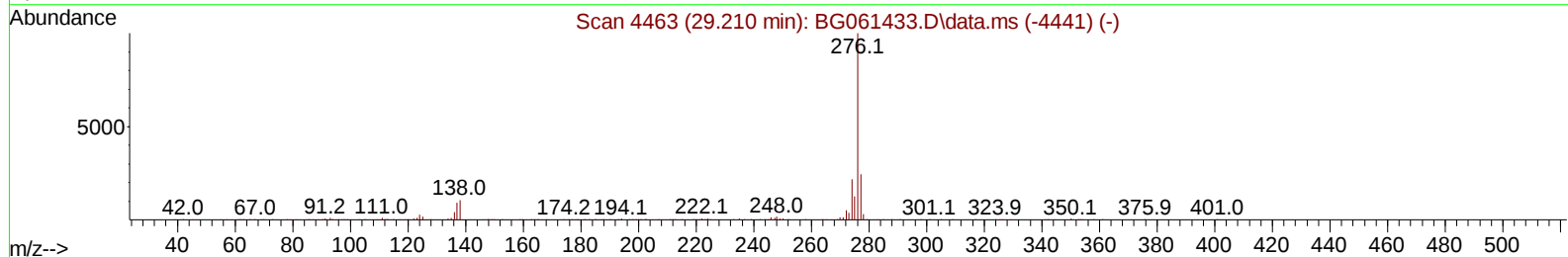
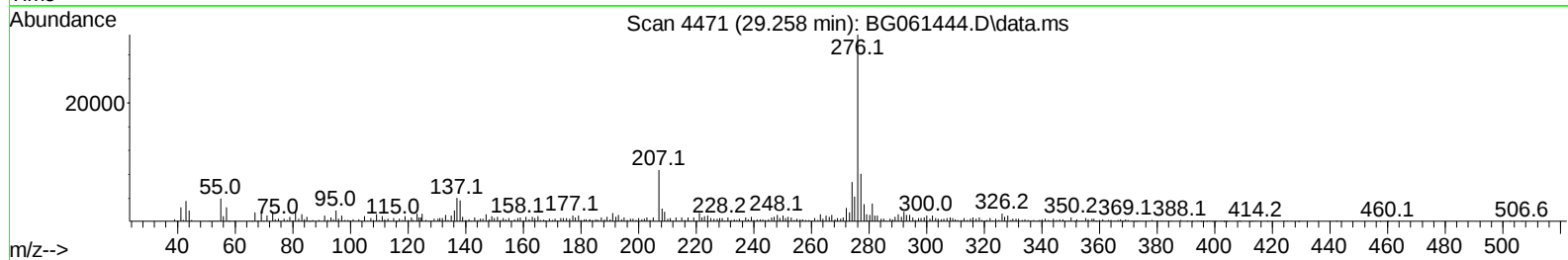
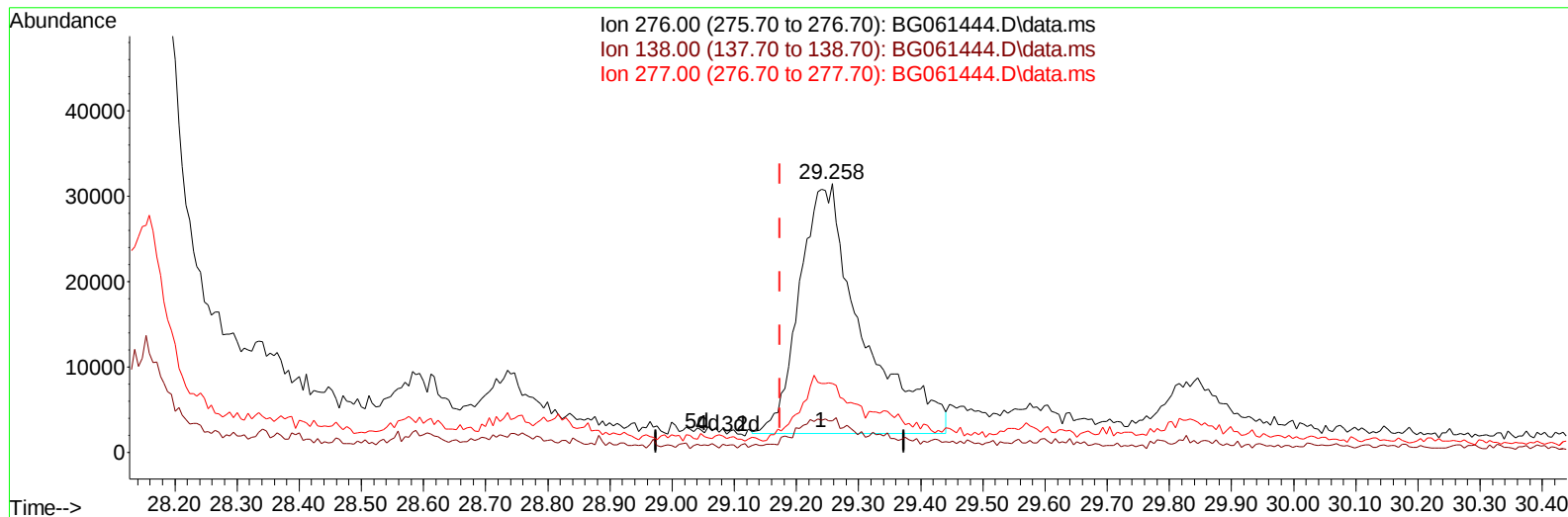
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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 Acq On : 4 Jun 2024 5:49
 Operator : MA/JU
 Sample : P2577-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:28:18 2024
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 Supervised By :mohammad ahmed 06/05/2024



TIC: BG061444.D\data.ms

(96) Benzo(g,h,i)perylene

29.258min (+ 0.084) 11.54 ng/ul m

response 204090

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.77
277.00	22.70	25.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061444.D
 Acq On : 4 Jun 2024 5:49
 Operator : MA/JU
 Sample : P2577-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBP8

Manual IntegrationsAPPROVED

Quant Time: Jun 04 06:28:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	43377	20.000	ng/ul	0.00
20) Naphthalene-d8	10.674	136	161904	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	121485	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.266	188	271231	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.526	240	289427	20.000	ng/ul	0.01
88) Perylene-d12	24.628	264	325179	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	3058	3.945	ng/uL	0.01
4) Pyridine-d5	3.752	84	23851	8.649	ng/ul	0.01
7) Phenol-d5	7.072	99	69226	19.434	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.207	67	44472	19.863	ng/ul	0.00
11) 2-Chlorophenol-d4	7.419	132	58237	22.091	ng/ul	0.00
15) 4-Methylphenol-d8	8.600	113	54959	18.094	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	28478	22.846	ng/ul	0.01
24) 2-Nitrophenol-d4	9.757	143	32932	22.573	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	67730	23.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.815	131	28076	7.545	ng/ul	0.01
46) Dimethylphthalate-d6	13.917	166	204598	21.715	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	231094	23.592	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	22832	19.600	ng/ul	0.03
60) Fluorene-d10	15.509	176	181916	22.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	20451	12.467	ng/ul	0.02
73) Anthracene-d10	17.366	188	299939	25.083	ng/ul	0.00
81) Pyrene-d10	19.663	212	360436	24.254	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.416	264	392148	25.084	ng/ul	0.03
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.019	77	4188	2.248	ng/ul#	68
16) Acetophenone	8.700	105	17987	3.470	ng/ul	89
30) Naphthalene	10.721	128	9165	1.072	ng/ul#	97
52) Acenaphthene	14.575	153	16461	2.310	ng/ul	95
61) Fluorene	15.568	166	15680	1.779	ng/ul	98
72) Phenanthrene	17.307	178	479642	36.435	ng/ul	99
74) Anthracene	17.401	178	73559	5.404	ng/ul	99
77) Carbazole	17.671	167	54996	4.968	ng/ul	97
78) Di-n-butylphthalate	18.230	149	152598	11.000	ng/ul	98
80) Fluoranthene	19.334	202	1597361	89.601	ng/ul	99
82) Pyrene	19.693	202	1441154	77.879	ng/ul	100
83) Butylbenzylphthalate	20.574	149	17306	2.722	ng/ul	89
85) Benzo(a)anthracene	21.508	228	927551	46.446	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.414	149	85518	9.088	ng/ul#	98
87) Chrysene	21.573	228	978040	53.187	ng/ul	96
90) Benzo(b)fluoranthene	23.659	252	1406765	72.660	ng/ul	99
91) Benzo(k)fluoranthene	23.706	252	502076m	25.545	ng/ul	
93) Benzo(a)pyrene	24.487	252	896841	48.782	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.159	276	576715m	25.940	ng/ul	
95) Dibenzo(a,h)anthracene	28.177	278	126589m	6.905	ng/ul	
96) Benzo(g,h,i)perylene	29.258	276	204090m	11.539	ng/ul	

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BHBP8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 04 06:28:58 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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