

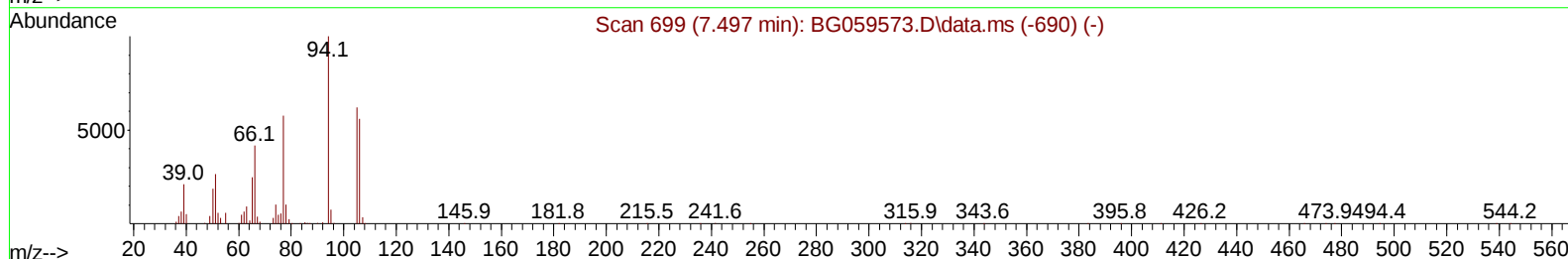
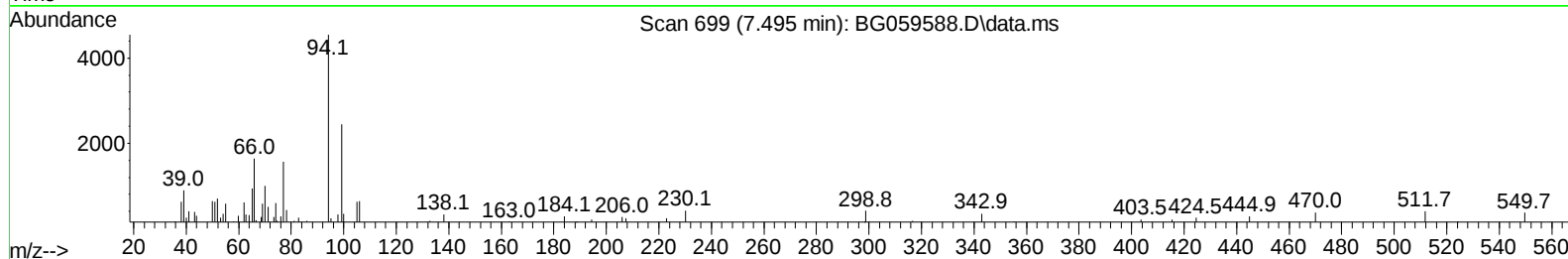
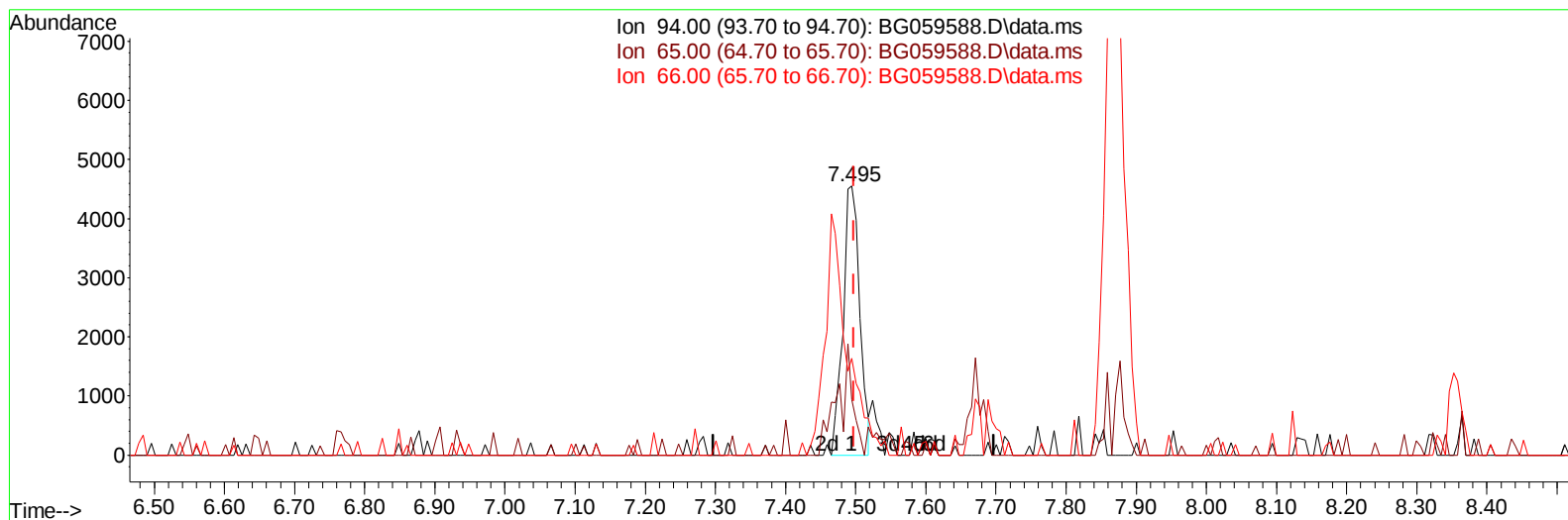
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:34:15 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 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

(8) Phenol

7.495min (-0.003) 1.10 ng/u1

response 7551

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	28.10	20.66#
66.00	38.90	40.18
0.00	0.00	0.00

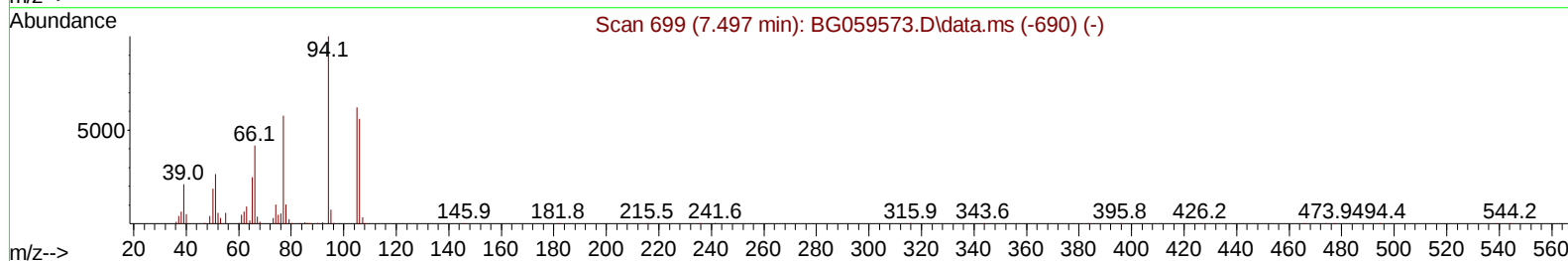
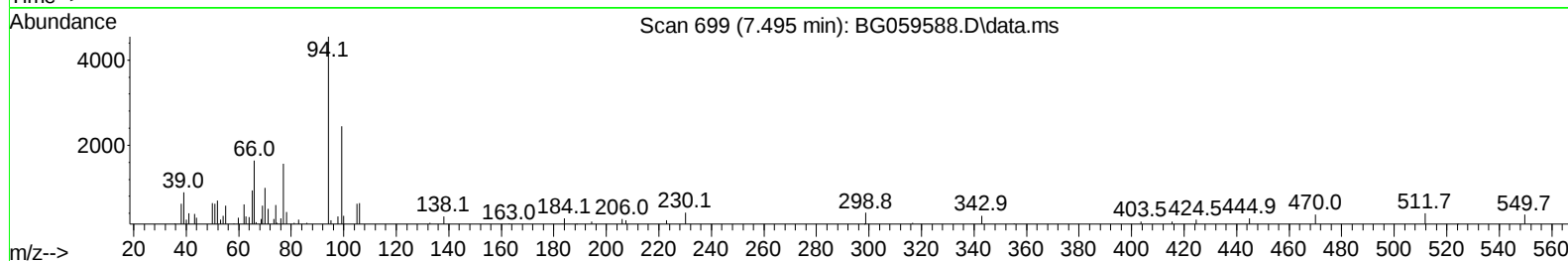
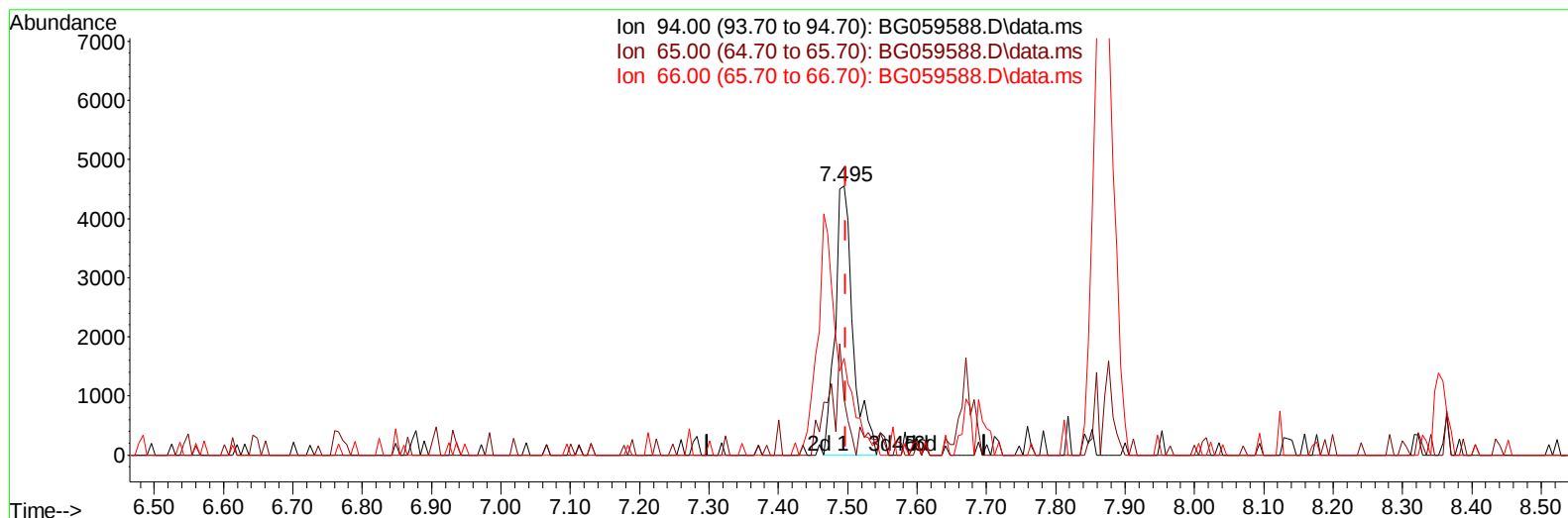
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:34:15 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
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

(8) Phenol

7.495min (-0.003) 1.20 ng/ul m

response 8215

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	28.10	20.66#
66.00	38.90	35.96
0.00	0.00	0.00

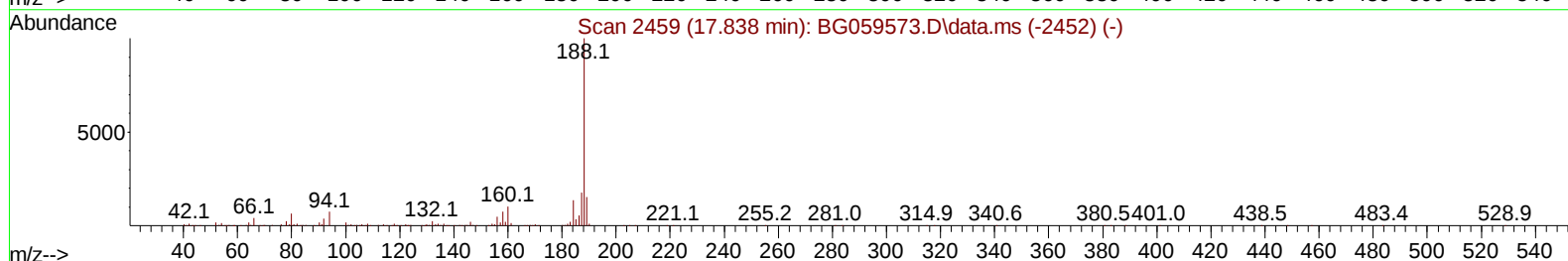
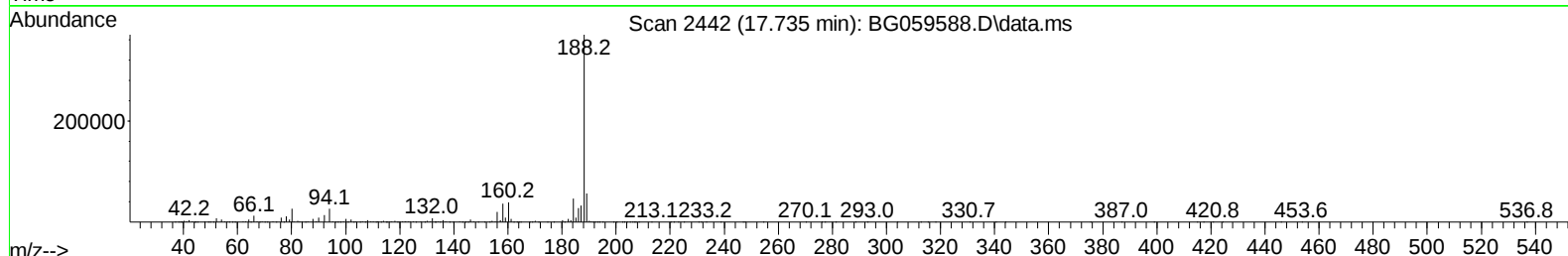
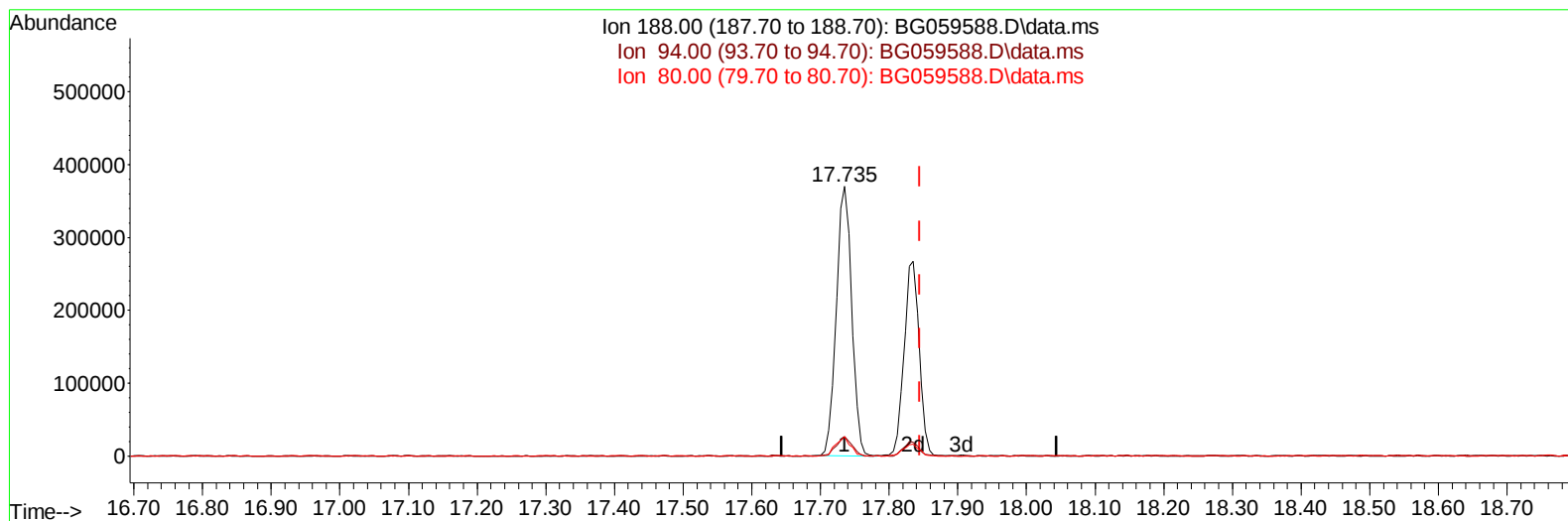
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:59:41 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 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

(73) Anthracene-d10 (S)

17.735min (-0.109) 18.46 ng/u1

response 573381

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	7.13
80.00	8.00	7.12
0.00	0.00	0.00

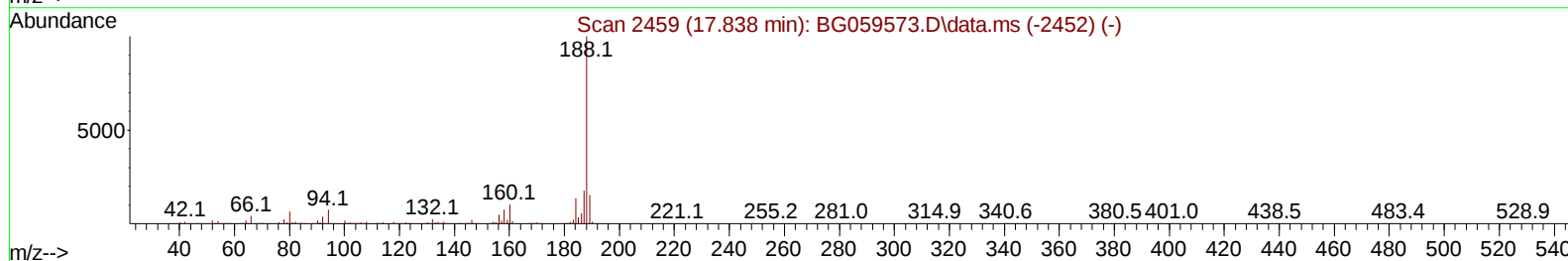
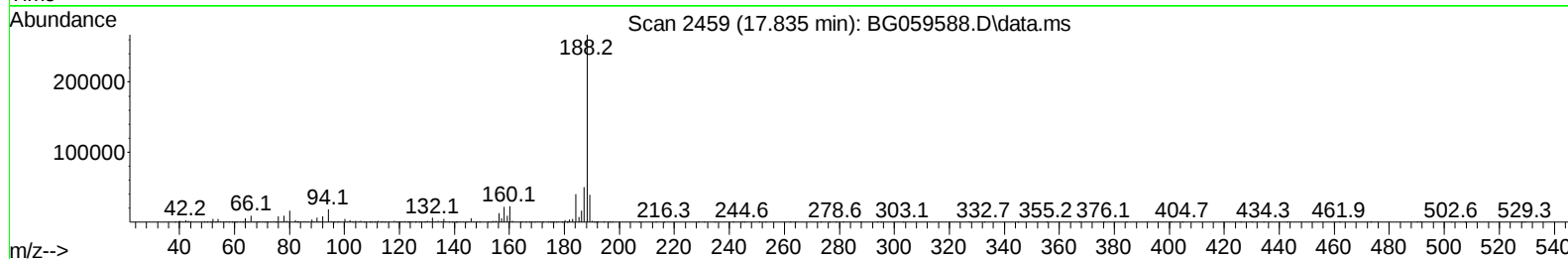
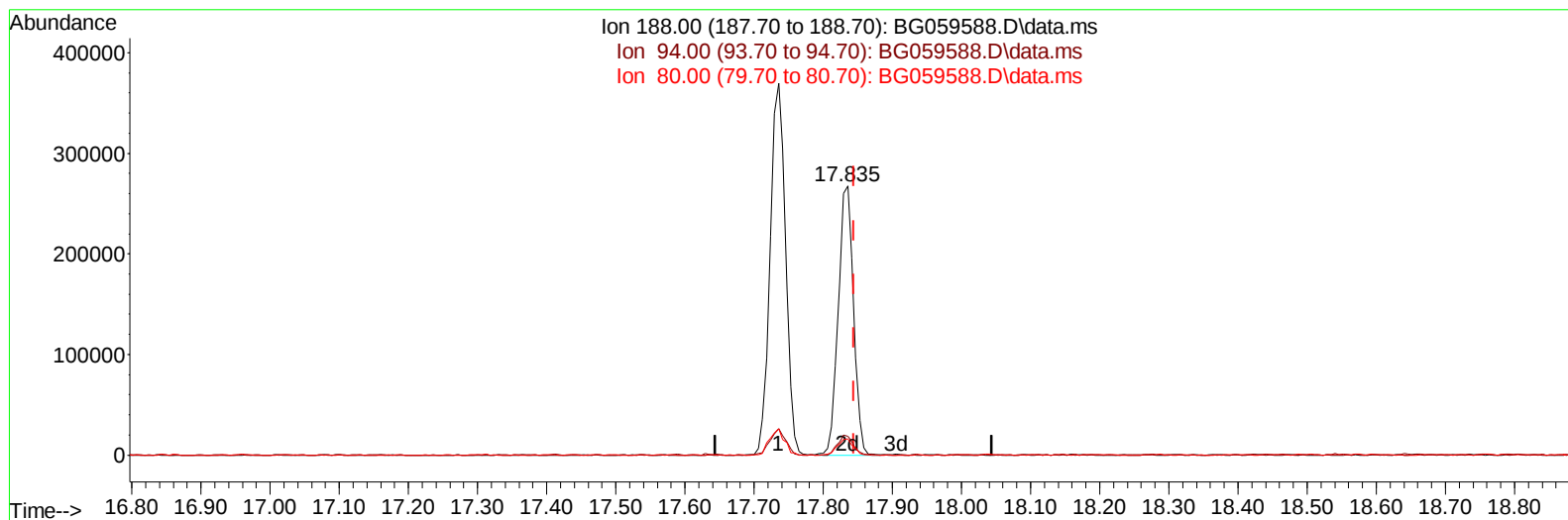
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:59:41 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

(73) Anthracene-d10 (S)

17.835min (-0.009) 13.18 ng/ul m

response 409478

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	6.90#
80.00	8.00	6.05#
0.00	0.00	0.00

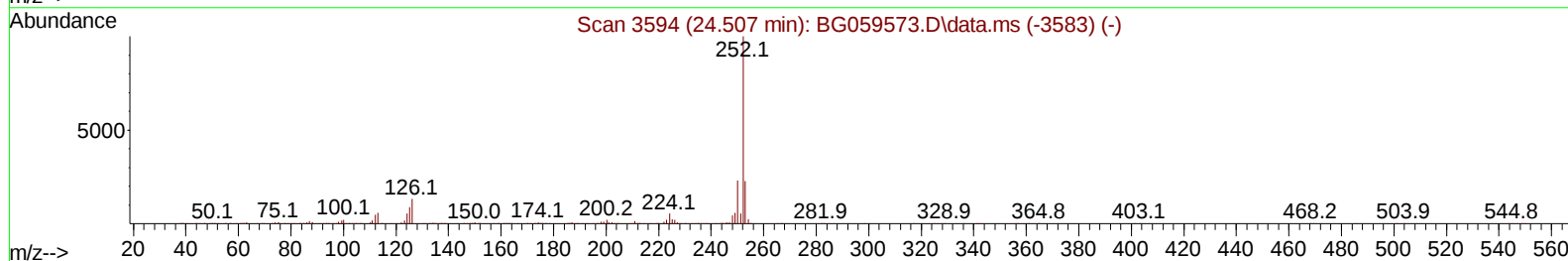
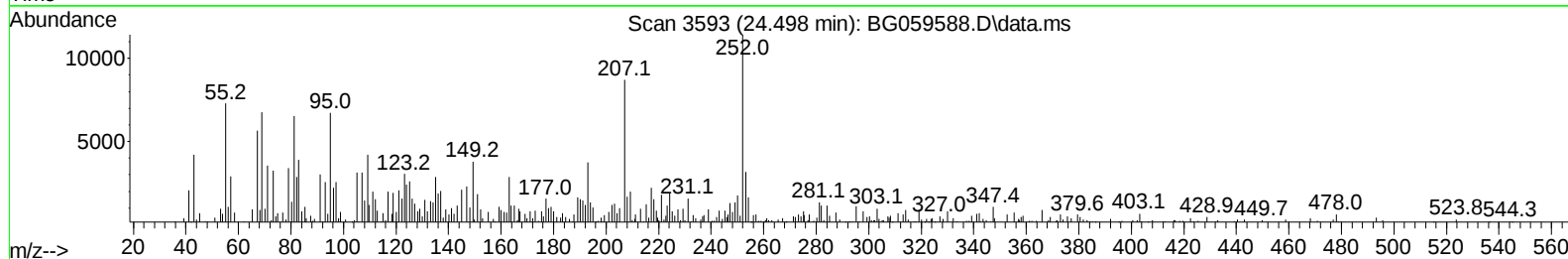
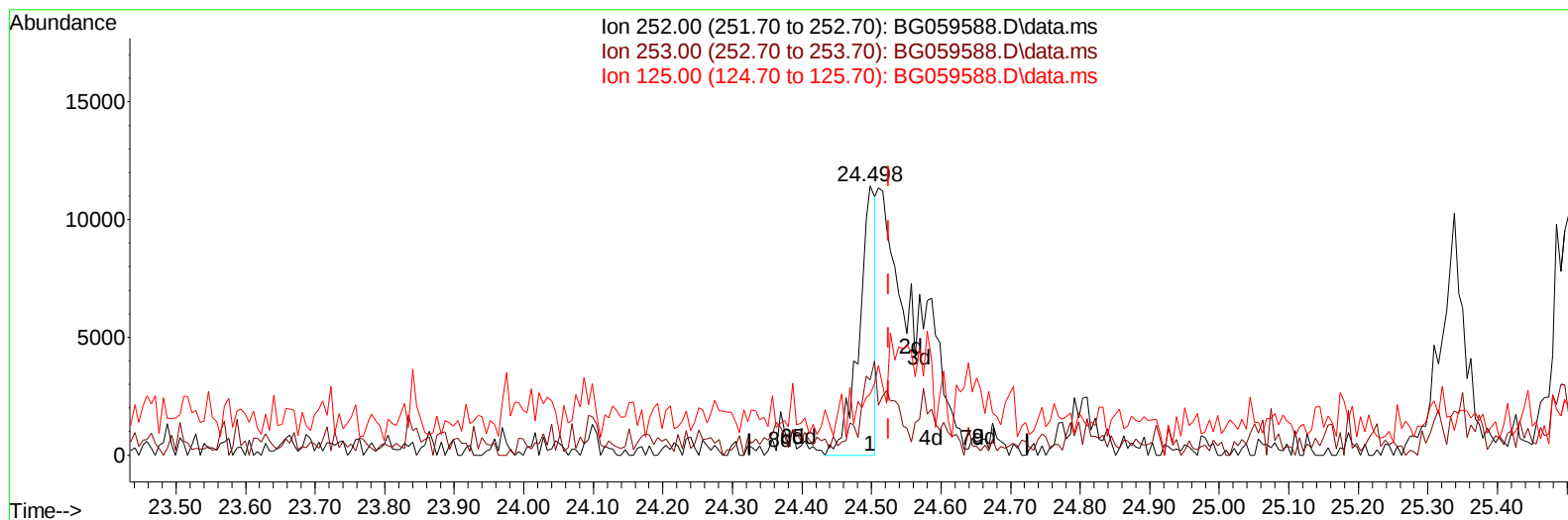
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:00:38 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 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

(90) Benzo(b)fluoranthene

24.498min (-0.027) 0.56 ng/u1

response 18667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	27.87#
125.00	10.80	22.77#
0.00	0.00	0.00

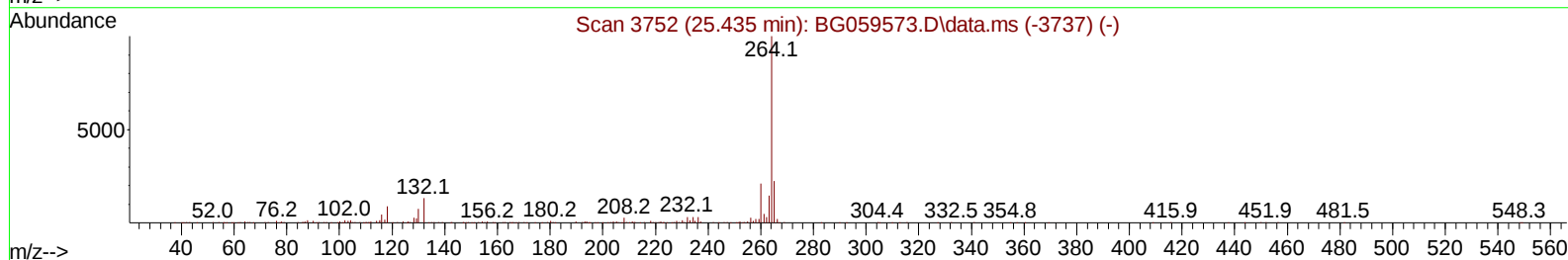
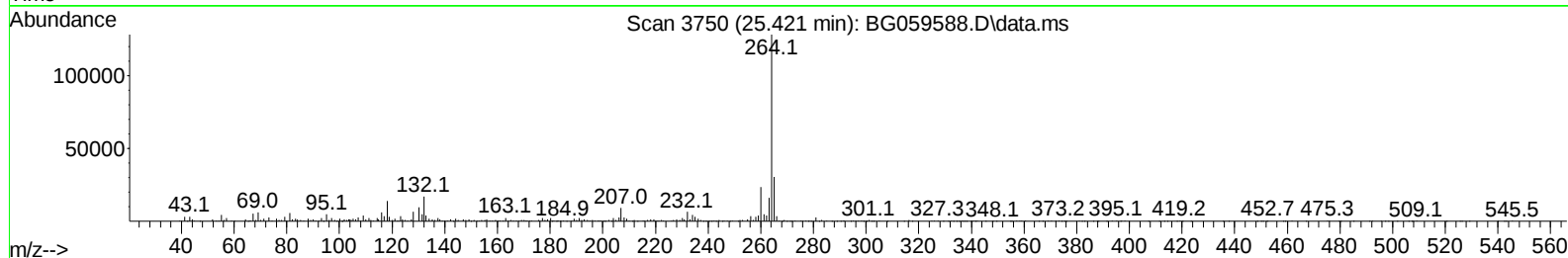
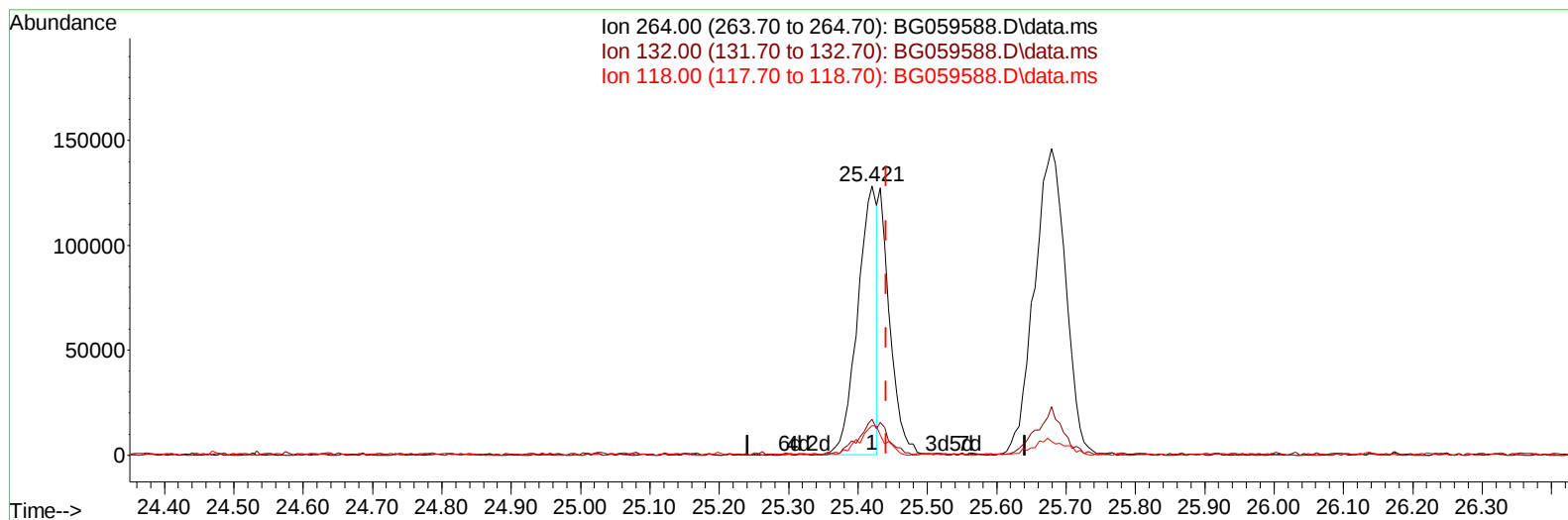
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:01:13 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 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

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

25.421min (-0.021) 9.18 ng/u1

response 248371

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	13.28
118.00	10.60	10.87
0.00	0.00	0.00

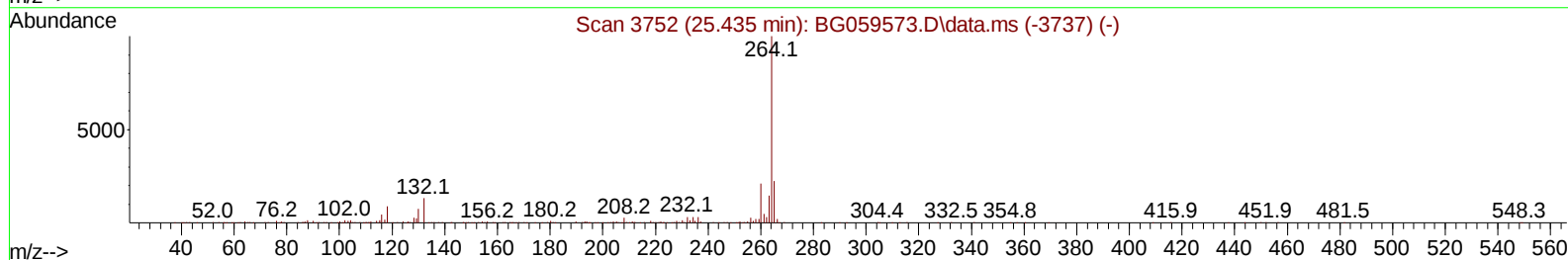
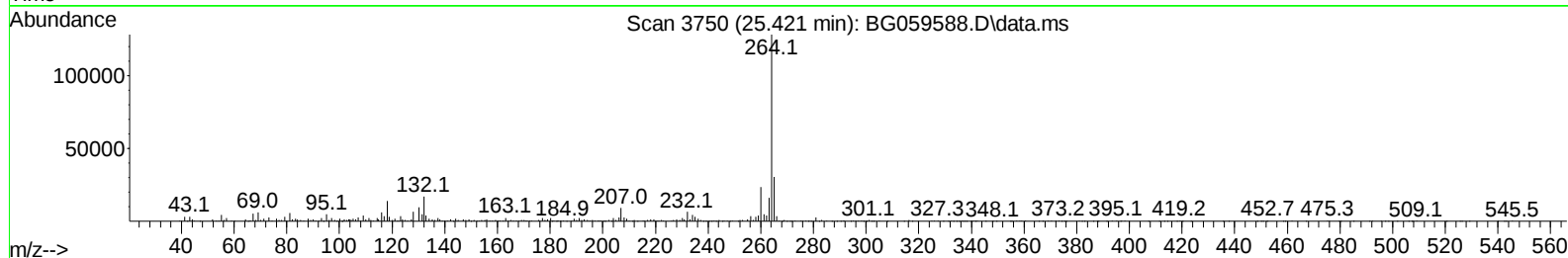
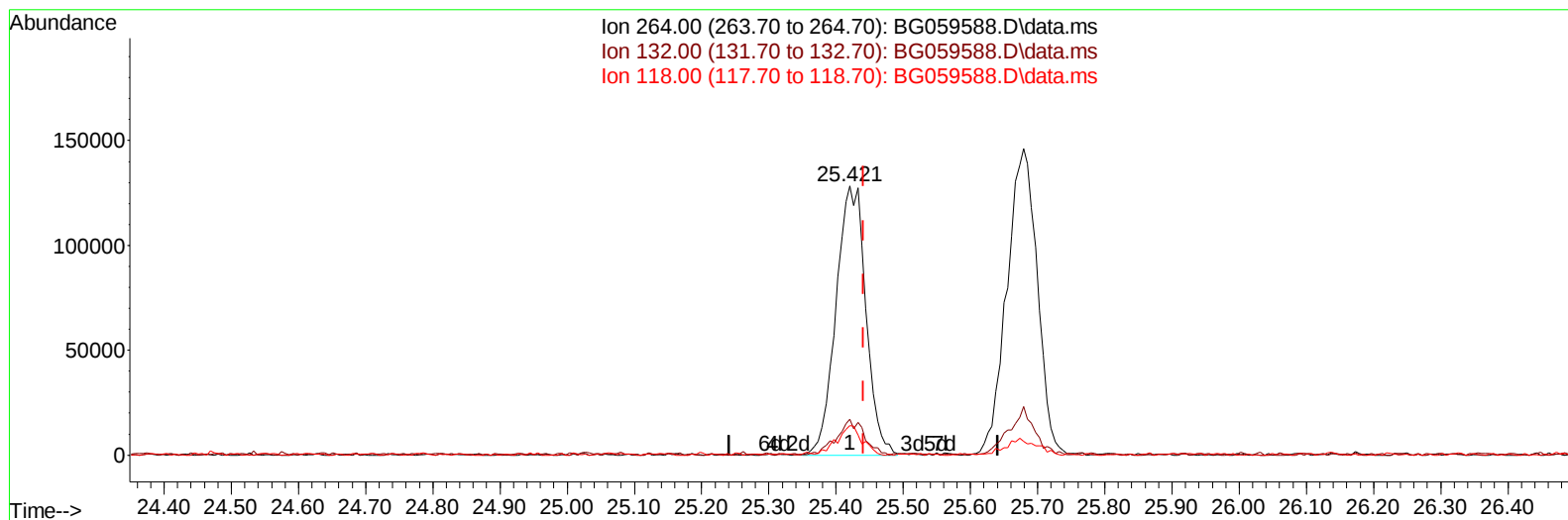
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:01:13 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
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059588.D\data.ms

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

25.421min (-0.021) 14.61 ng/ul m

response 395264

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	13.28
118.00	10.60	10.87
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059588.D
 Acq On : 1 Nov 2023 22:06
 Operator : MA/JU
 Sample : 04922-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT4

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:01:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	70777	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	424791	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.986	164	280027	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	573381	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	404753	20.000	ng/ul	# 0.00
88) Perylene-d12	25.679	264	459567	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	3862	2.042	ng/uL	0.00
4) Pyridine-d5	4.093	84	11427	2.162	ng/ul	0.00
7) Phenol-d5	7.465	99	89884	12.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	38707	11.587	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	74048	12.549	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	63333	10.976	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	37701	12.482	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	56954	18.368	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.802	165	94253	13.797	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	95337	8.477	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	318422	12.551	ng/ul	-0.01
49) Acenaphthylene-d8	14.686	160	391189	13.139	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	53962	12.403	ng/ul	0.00
60) Fluorene-d10	15.973	176	282926	13.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	28257	10.406	ng/ul	0.00
73) Anthracene-d10	17.835	188	409478m	13.182	ng/ul	0.00
81) Pyrene-d10	20.103	212	424207	15.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.421	264	395264m	14.606	ng/ul	-0.02
Target Compounds						
						Qvalue
8) Phenol	7.495	94	8215m	1.198	ng/ul	
16) Acetophenone	9.198	105	34735	3.819	ng/ul	90
80) Fluoranthene	19.768	202	55180	1.609	ng/ul#	96
82) Pyrene	20.133	202	48234	1.354	ng/ul#	91
90) Benzo(b)fluoranthene	24.498	252	46293m	1.390	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059588.D
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Operator : MA/JU
Sample : 04922-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:01:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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