Quantitation Report (Qedit)

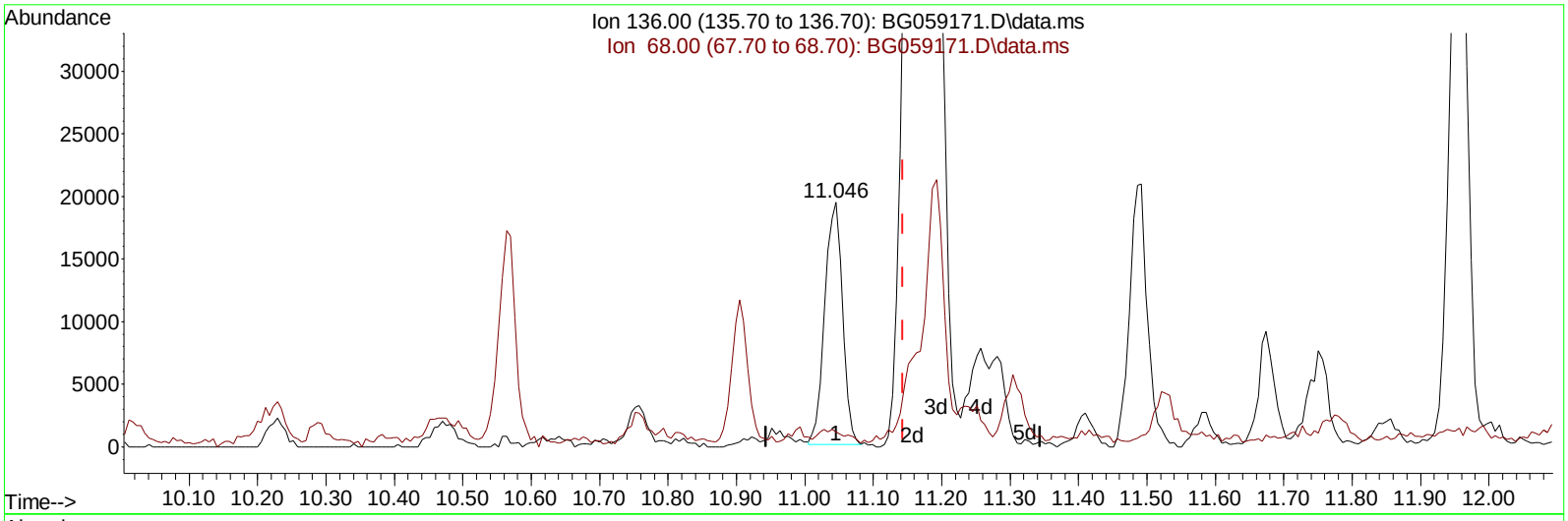
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

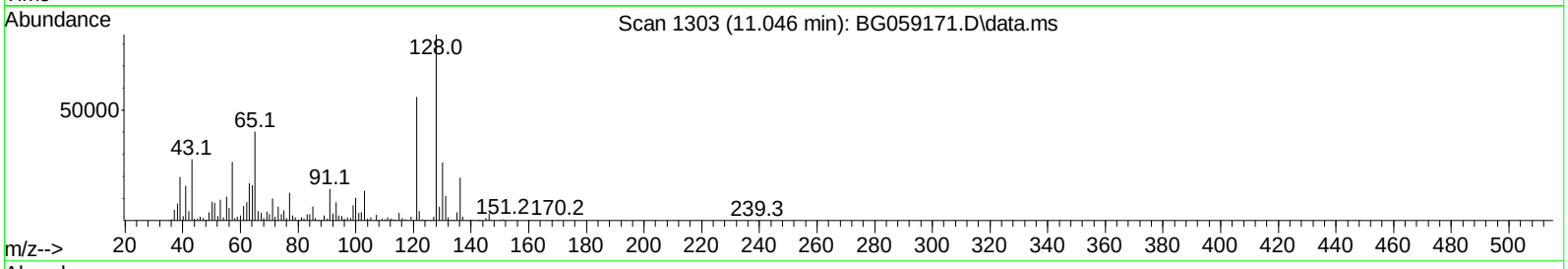
Quant Time: Sep 23 01:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

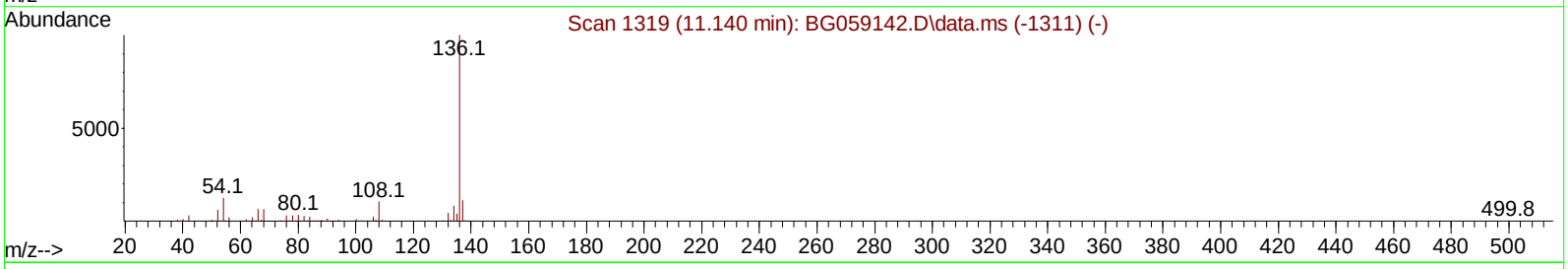
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(20) Naphthalene-d8 (I)

11.046min (-0.098) 20.00 ng/ul

response 34976

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	6.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

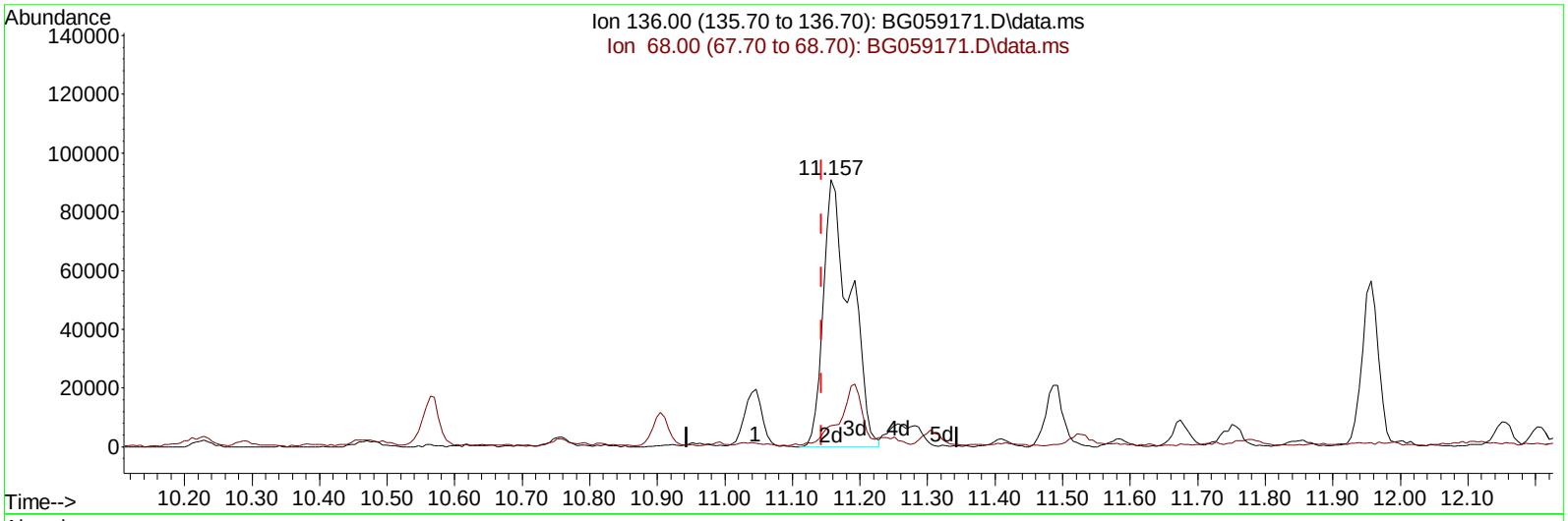
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

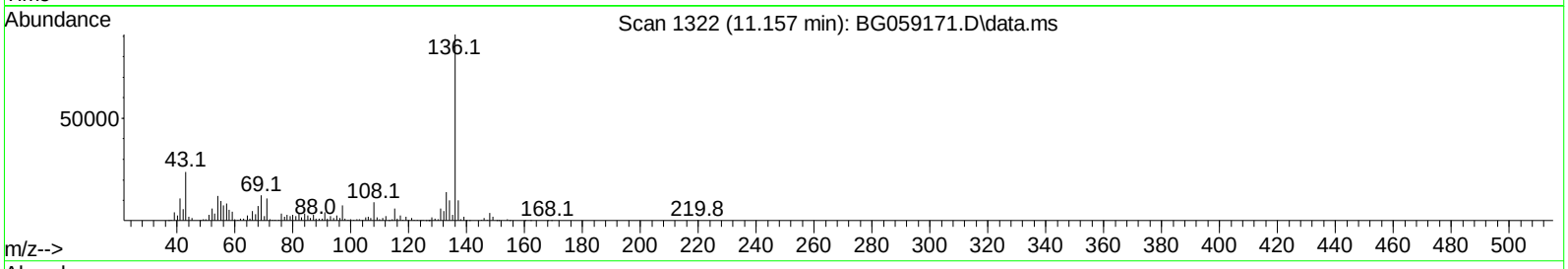
Quant Time: Sep 23 01:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

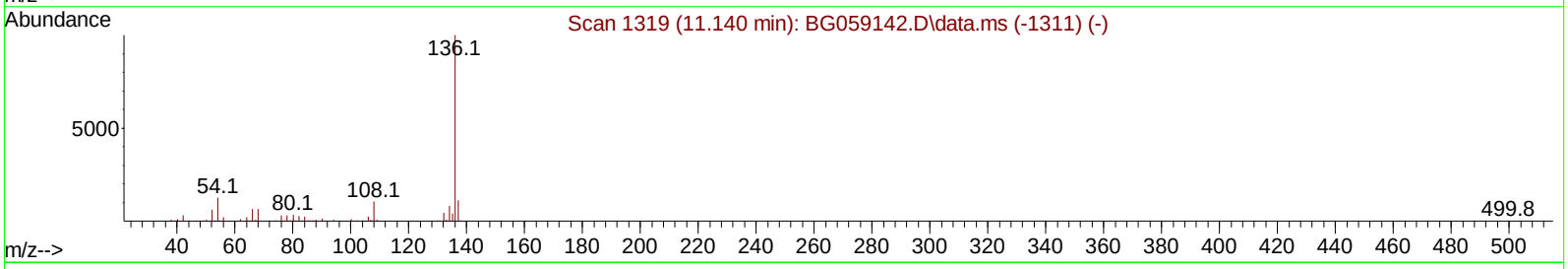
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(20) Naphthalene-d8 (I)

11.157min (+ 0.014) 20.00 ng/ul m

response 252272

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	7.86#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

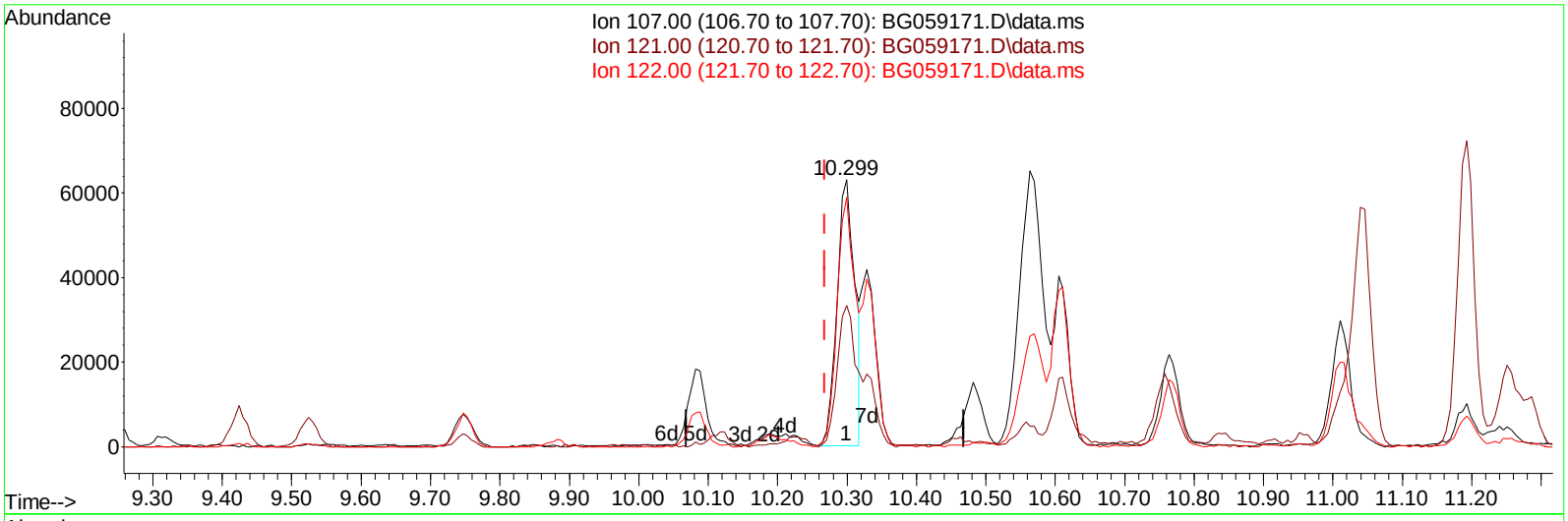
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

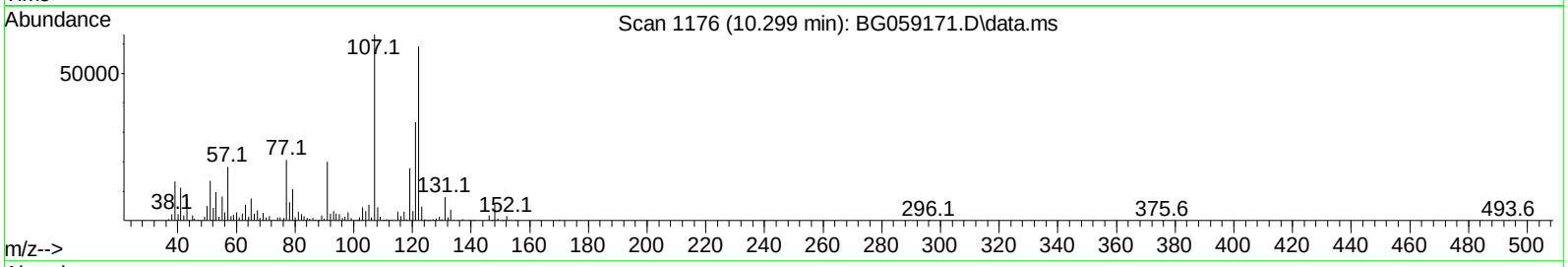
Quant Time: Sep 23 01:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

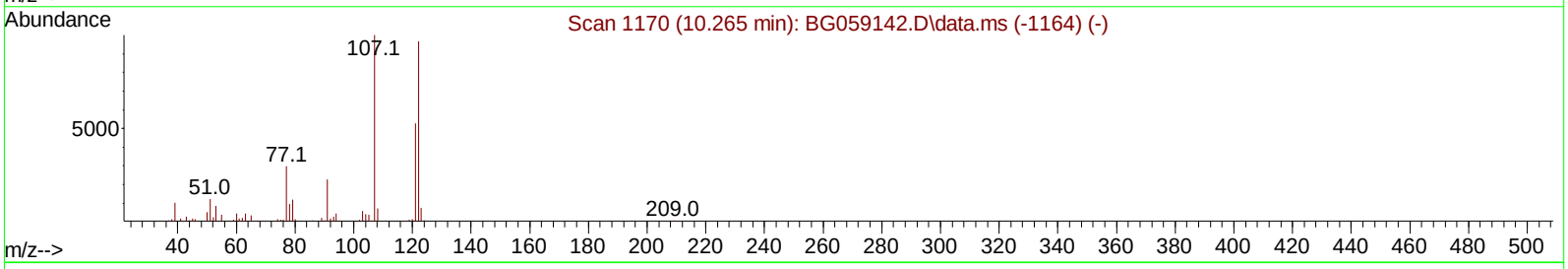
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(26) 2,4-Dimethylphenol

10.299min (+ 0.031) 27.63 ng/ul

response 113531

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	52.84
122.00	100.70	93.55
0.00	0.00	0.00

Quantitation Report (Qedit)

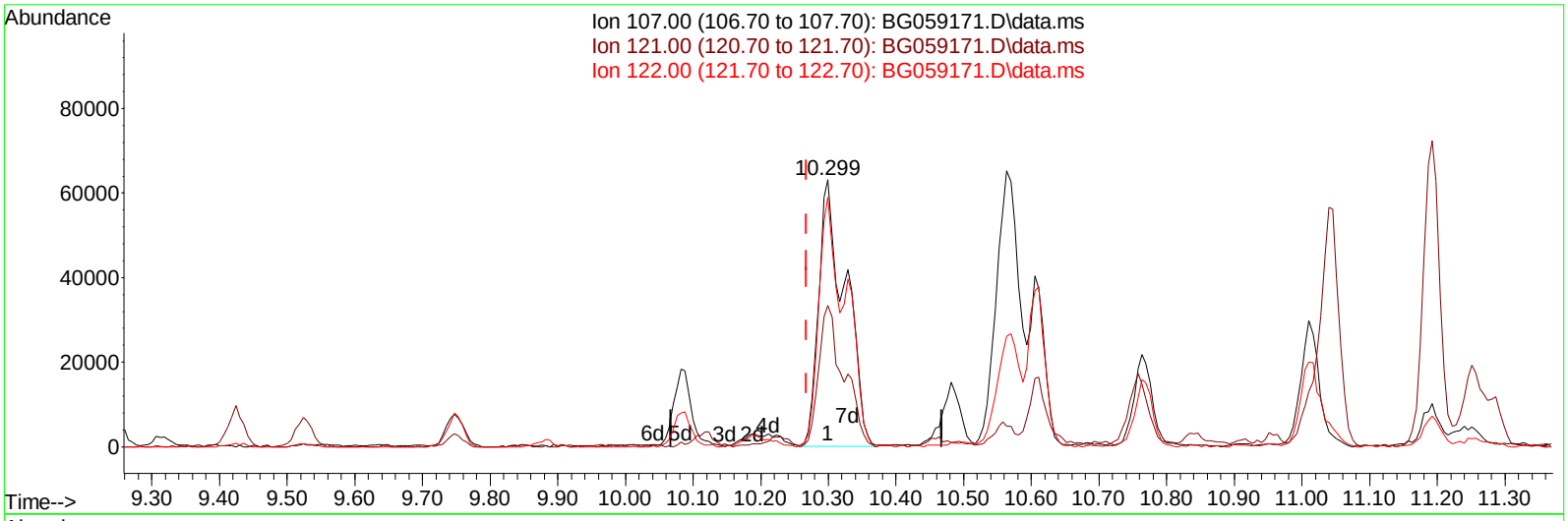
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

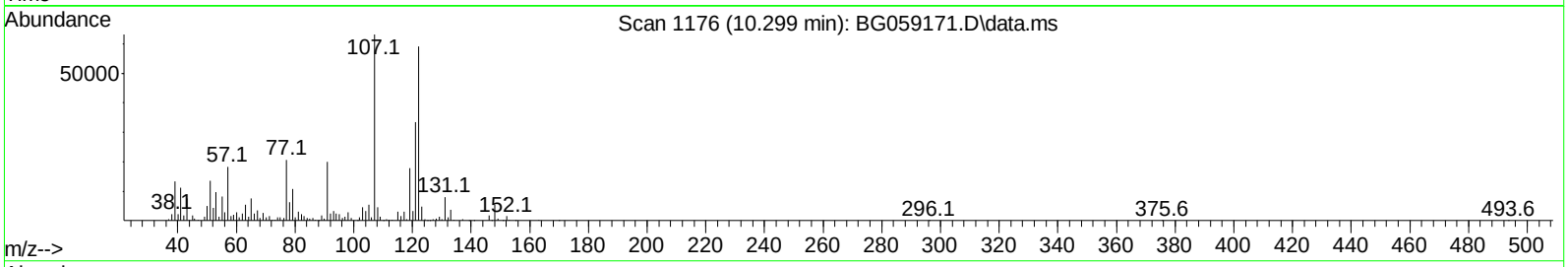
Quant Time: Sep 23 01:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

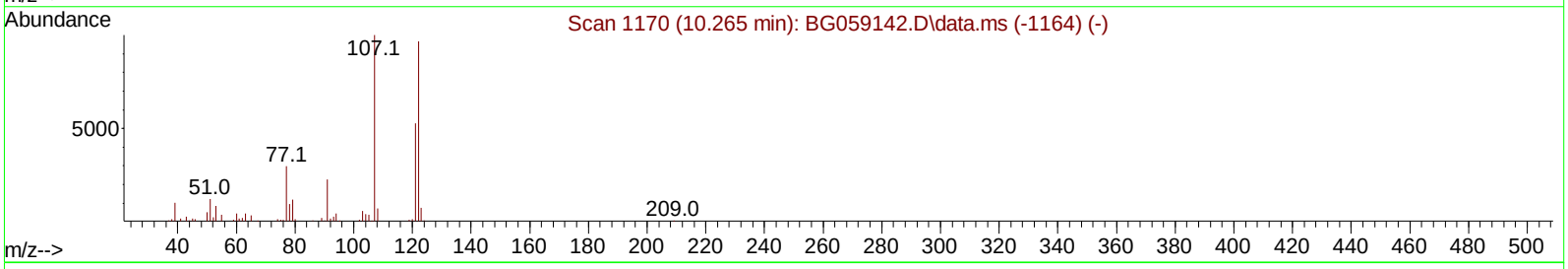
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(26) 2,4-Dimethylphenol

10.299min (+ 0.031) 42.08 ng/ul m

response 172898

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	52.84
122.00	100.70	93.55
0.00	0.00	0.00

Quantitation Report (Qedit)

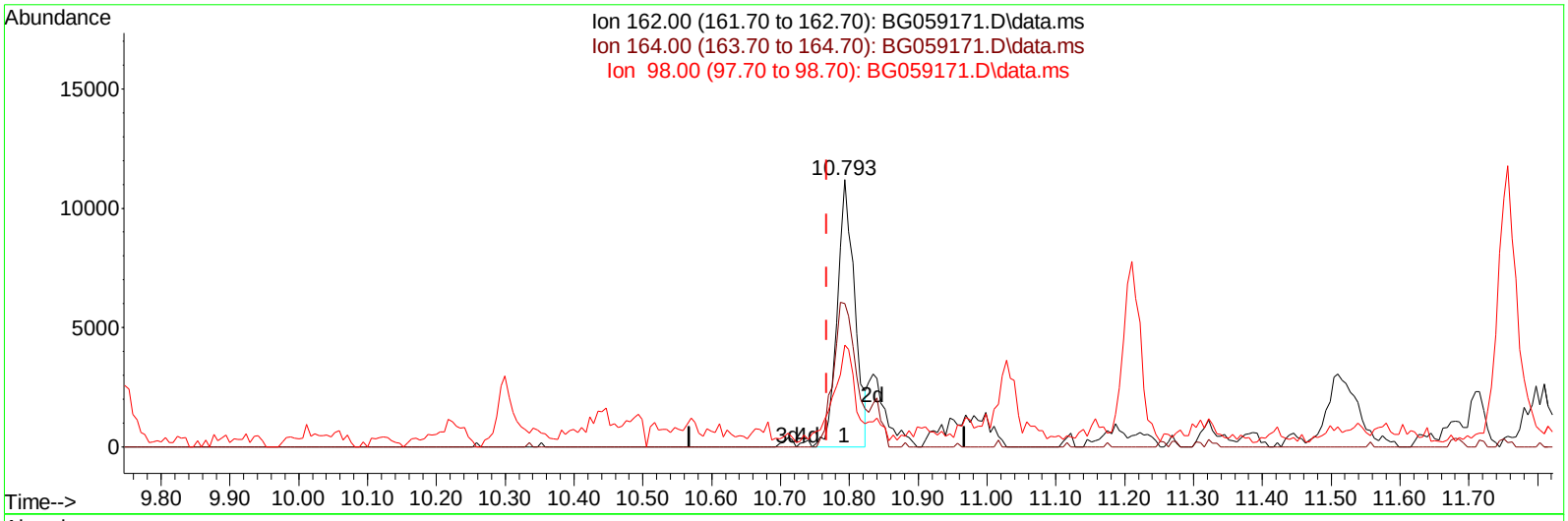
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

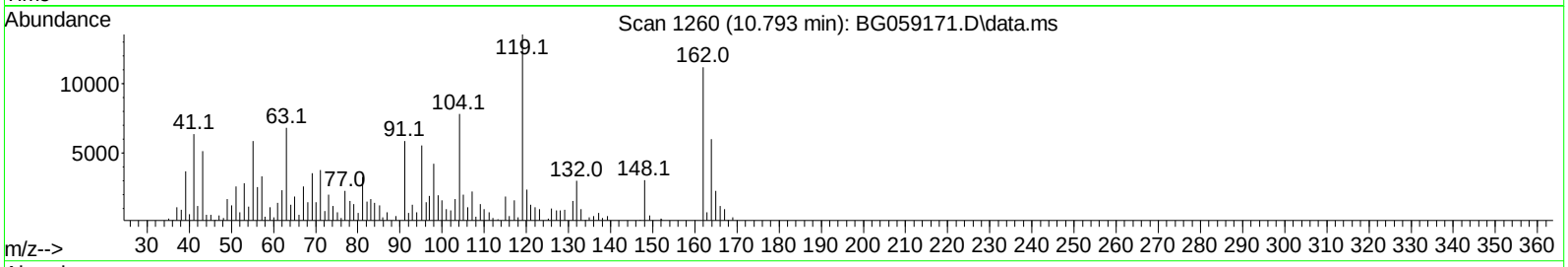
Quant Time: Sep 23 01:23:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

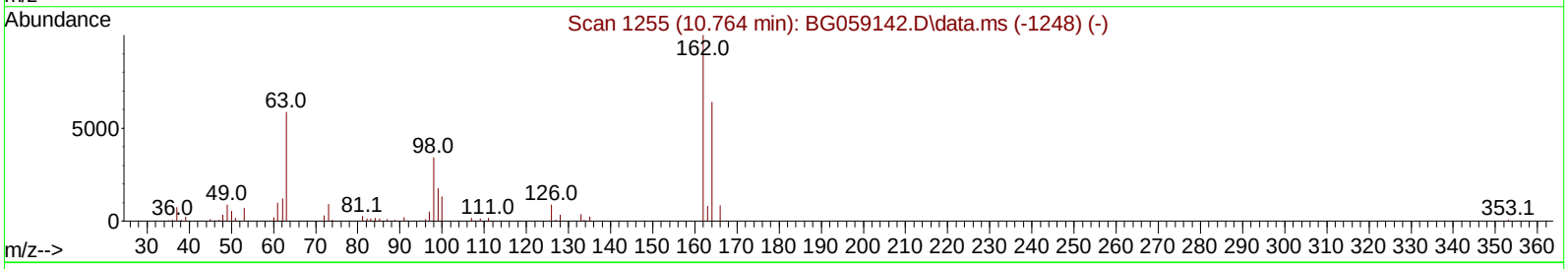
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.793min (+ 0.025) 5.21 ng/ul

response 19655

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	53.64
98.00	32.40	38.07
0.00	0.00	0.00

Quantitation Report (Qedit)

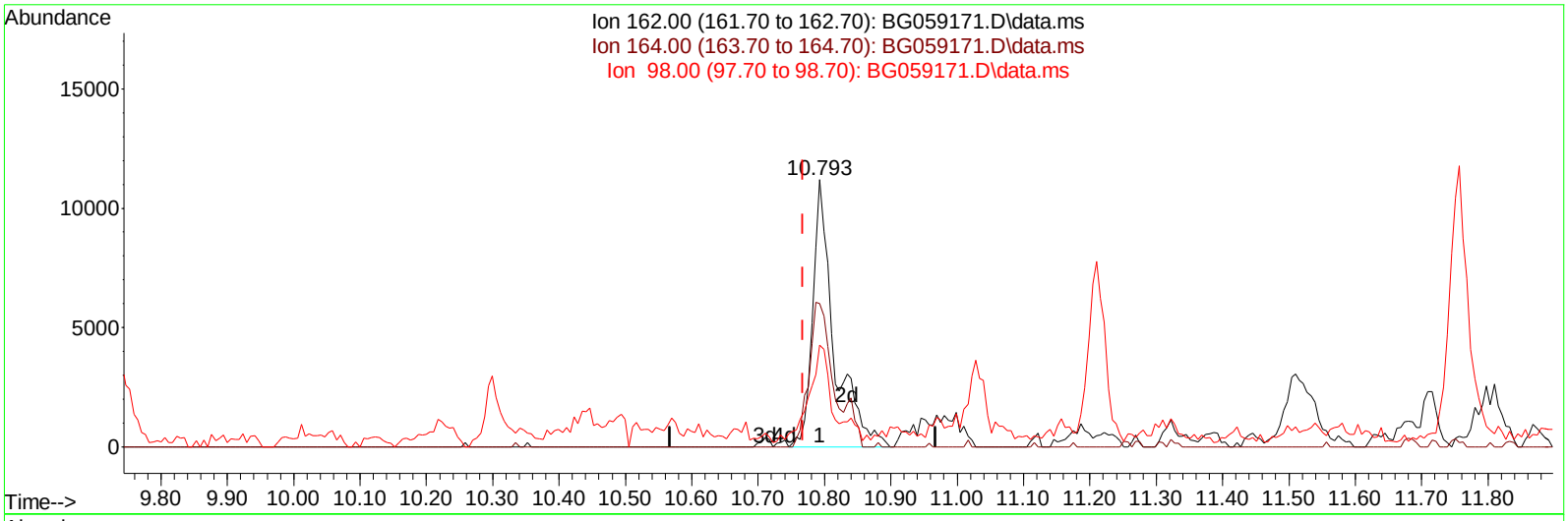
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

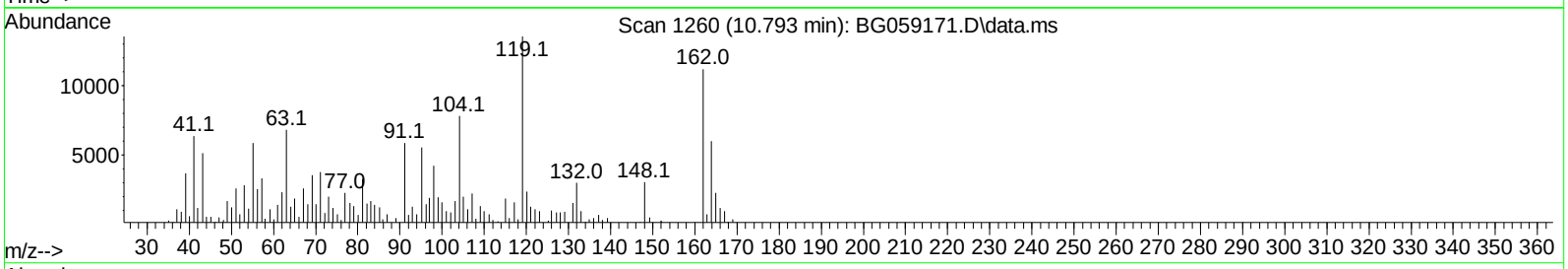
Quant Time: Sep 23 01:23:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

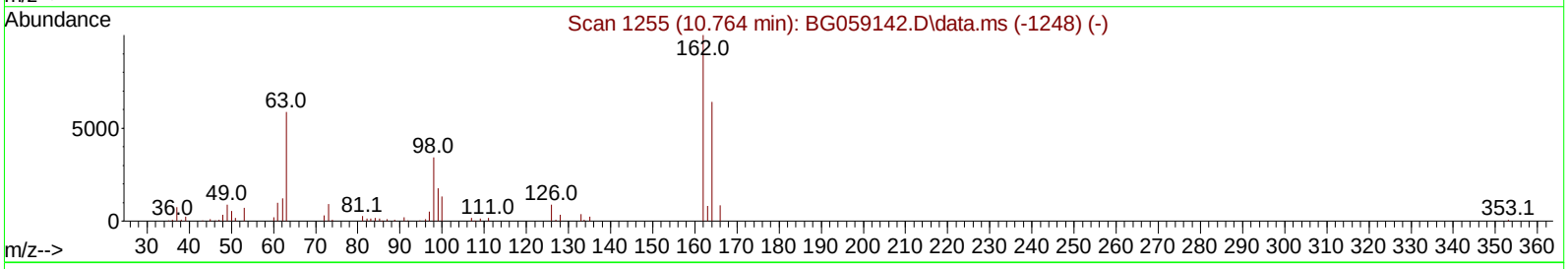
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.793min (+ 0.025) 6.68 ng/ul m

response 25227

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	62.30	53.64
98.00	32.40	38.07
0.00	0.00	0.00

Quantitation Report (Qedit)

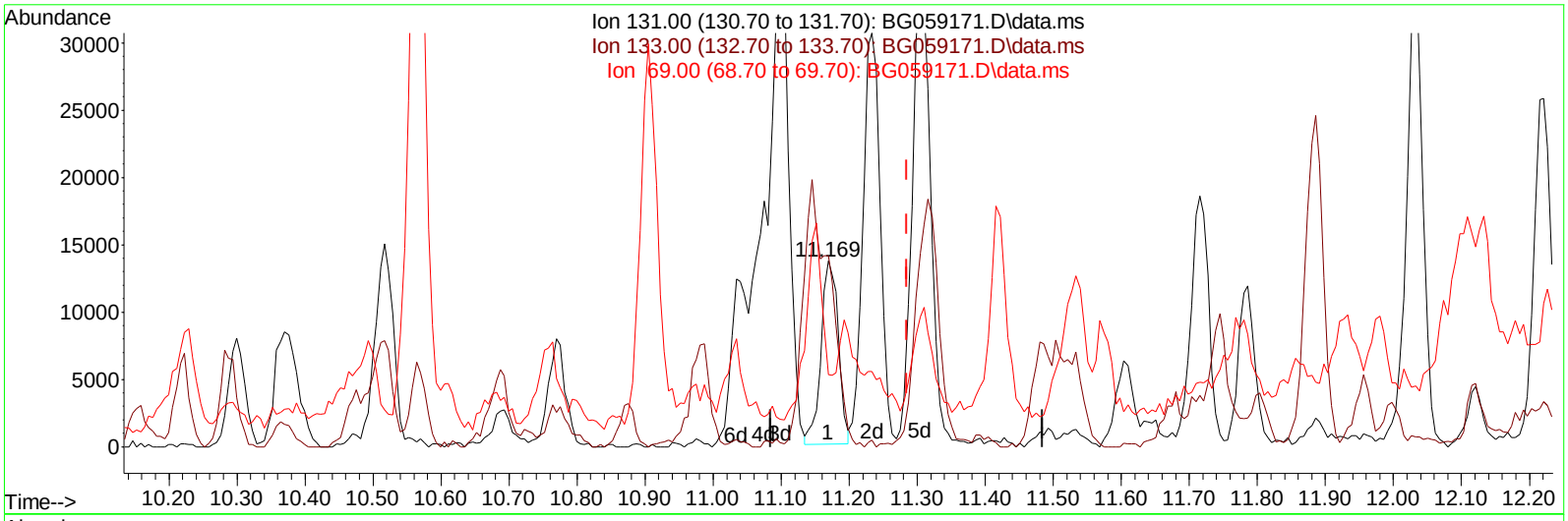
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

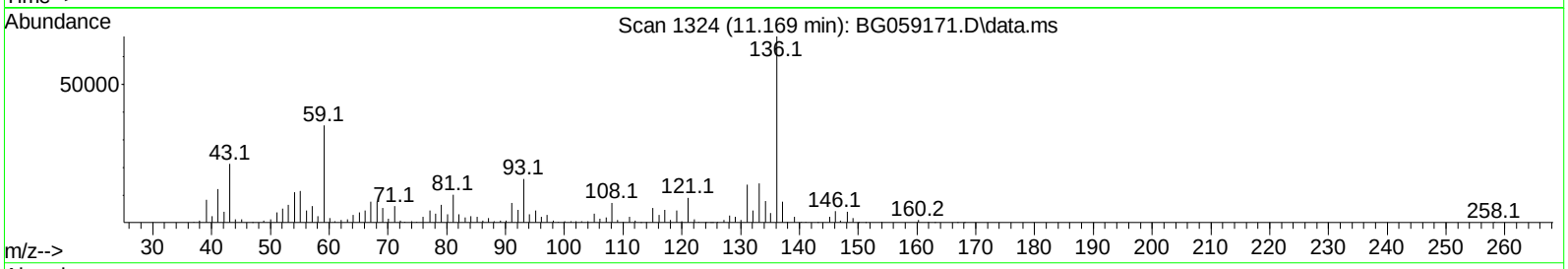
Quant Time: Sep 23 01:23:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

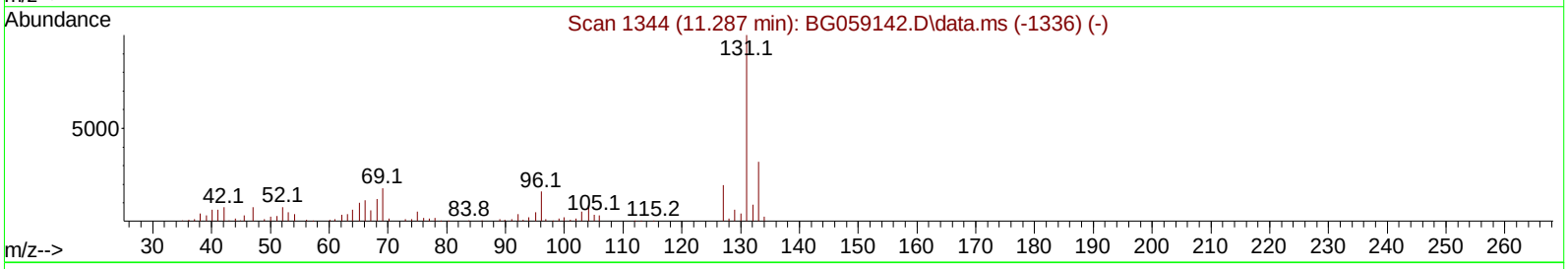
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.169min (-0.116) 4.14 ng/ul

response 24143

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	102.74#
69.00	16.30	38.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

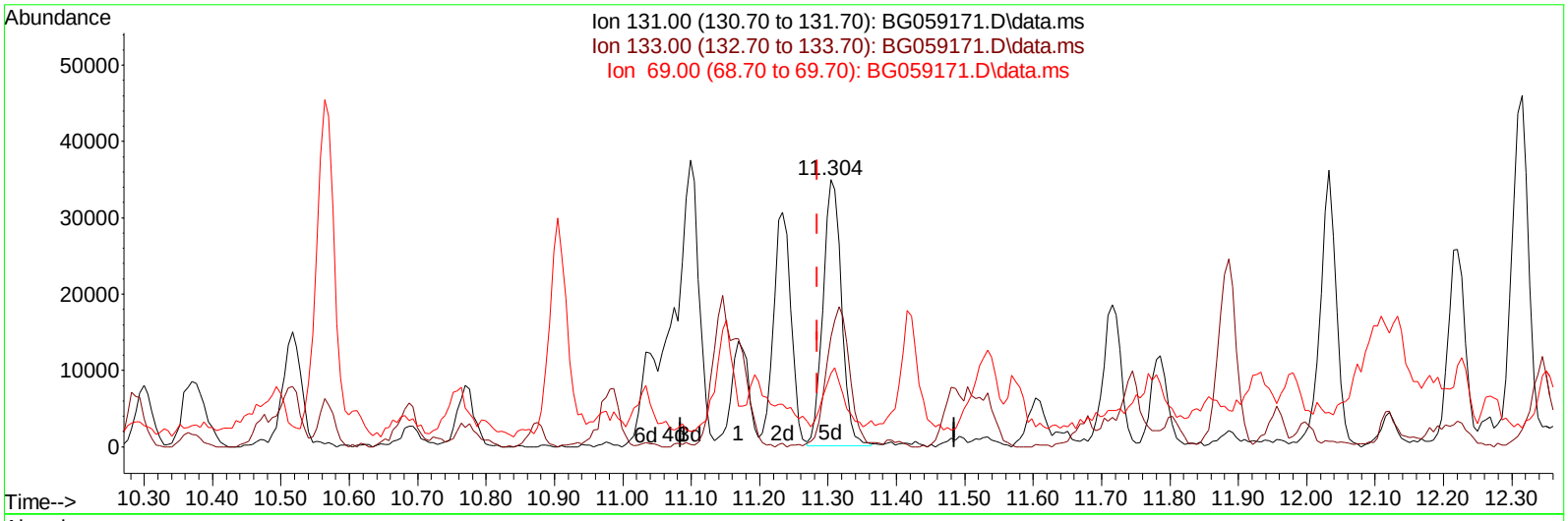
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

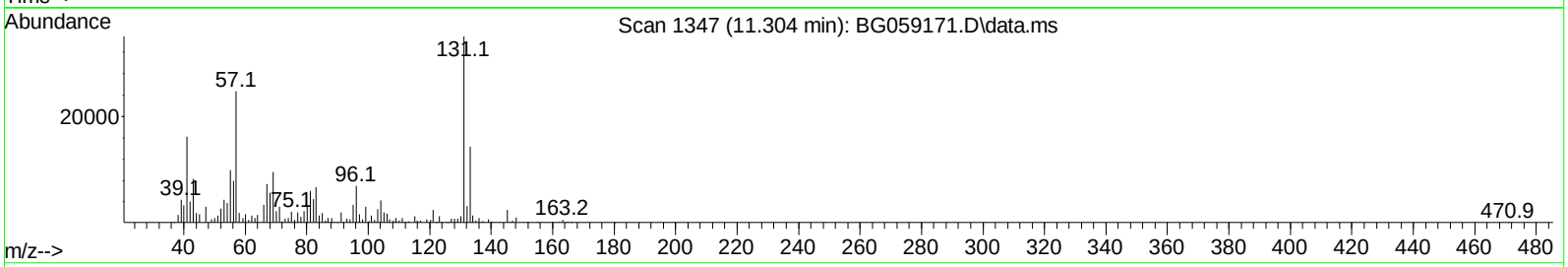
Quant Time: Sep 23 01:23:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

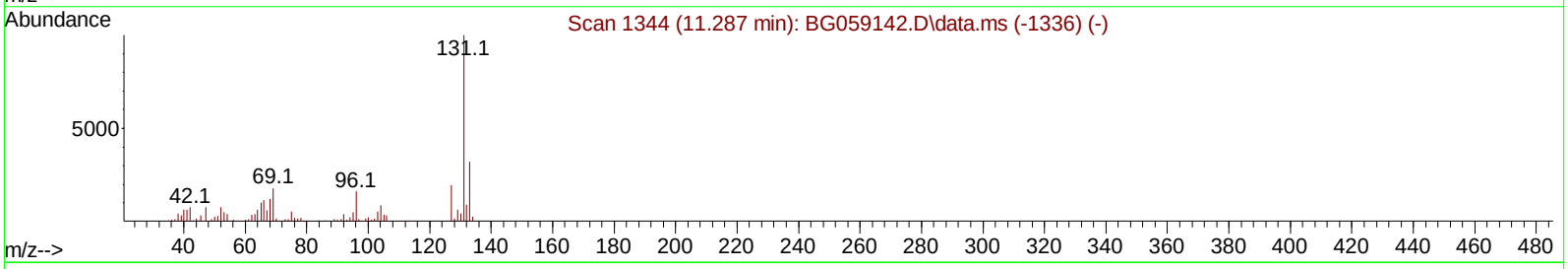
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.304min (+ 0.019) 11.25 ng/ul m

response 65541

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	41.05
69.00	16.30	27.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 23 01:24:28 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

Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
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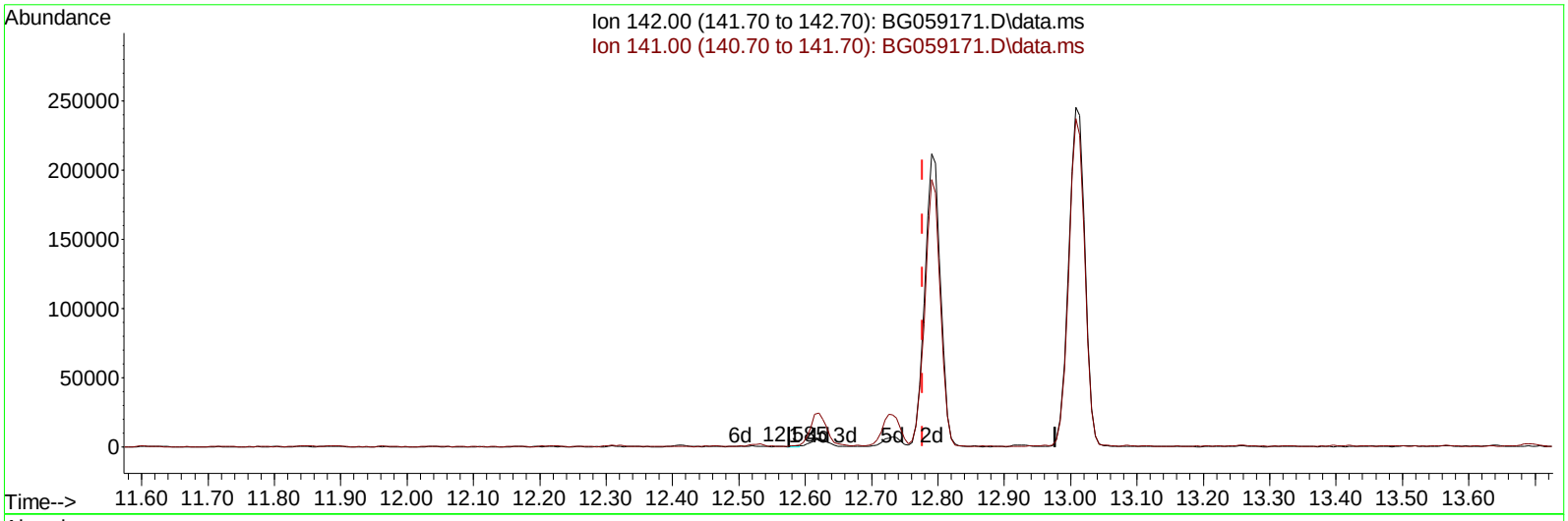
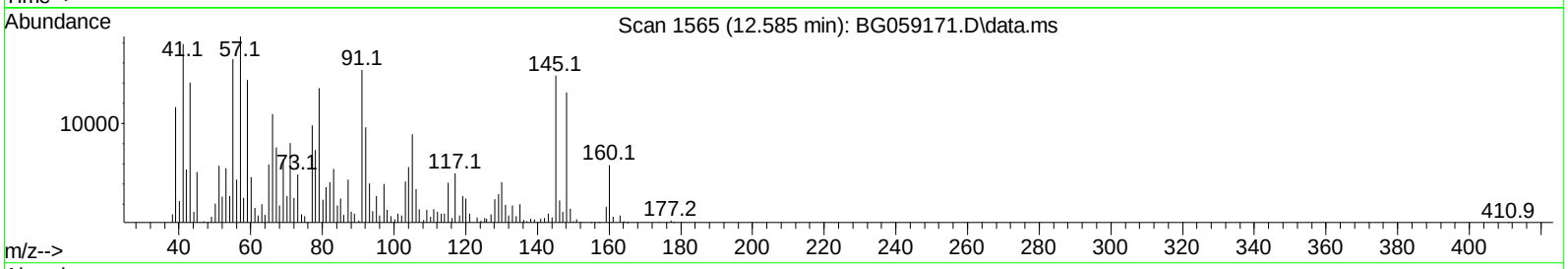
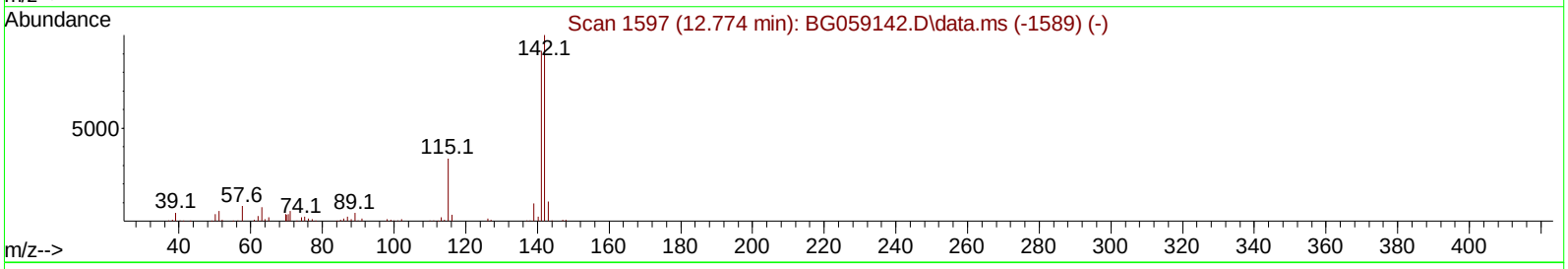






TIC: BG059171.D\data.ms

(36) 2-Methylnaphthalene

12.585min (-0.192) 0.06 ng/ul

response 573

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.30	89.16
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

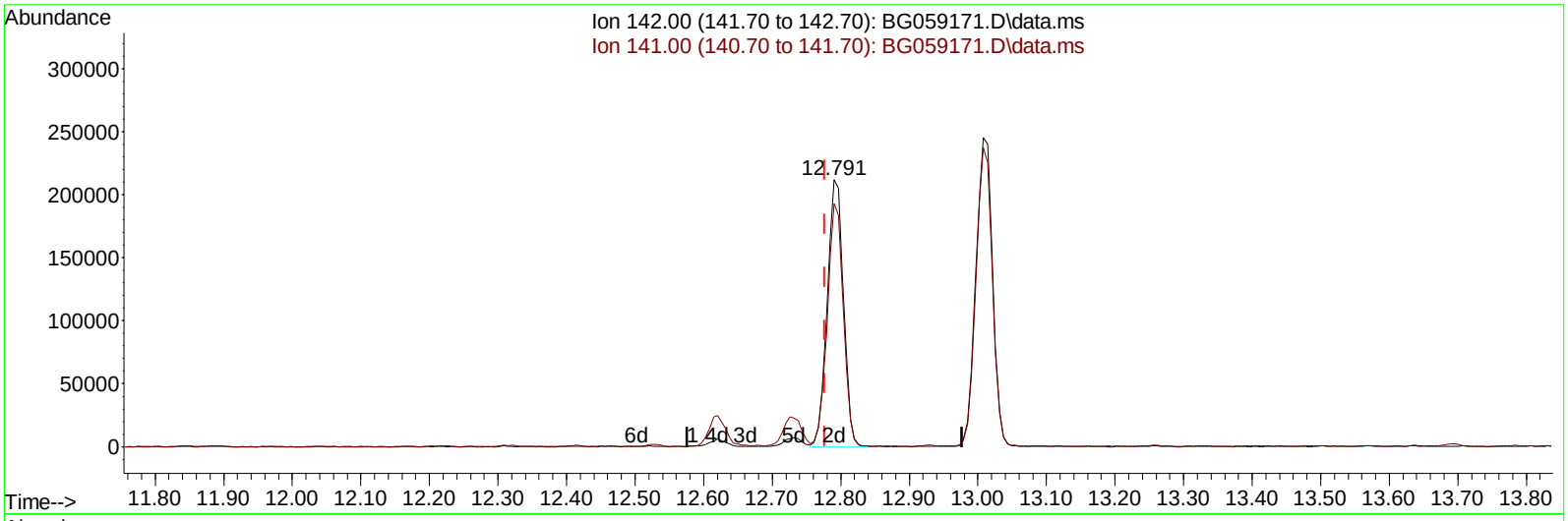
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

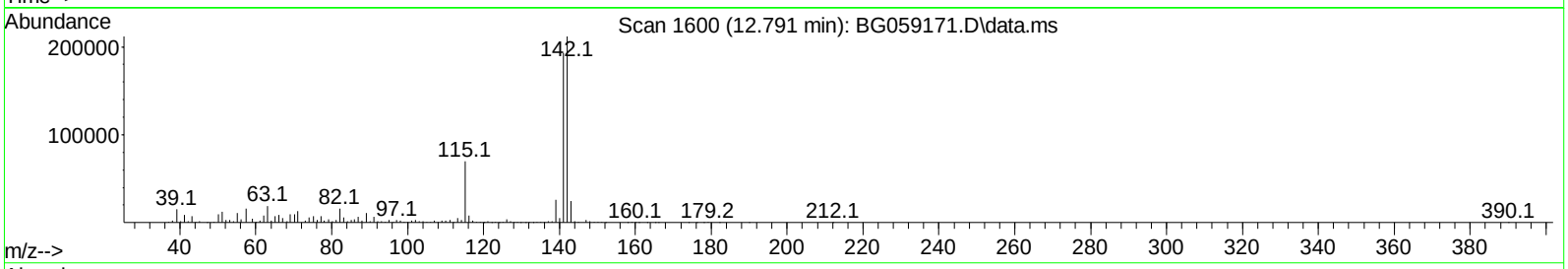
Quant Time: Sep 23 01:24:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

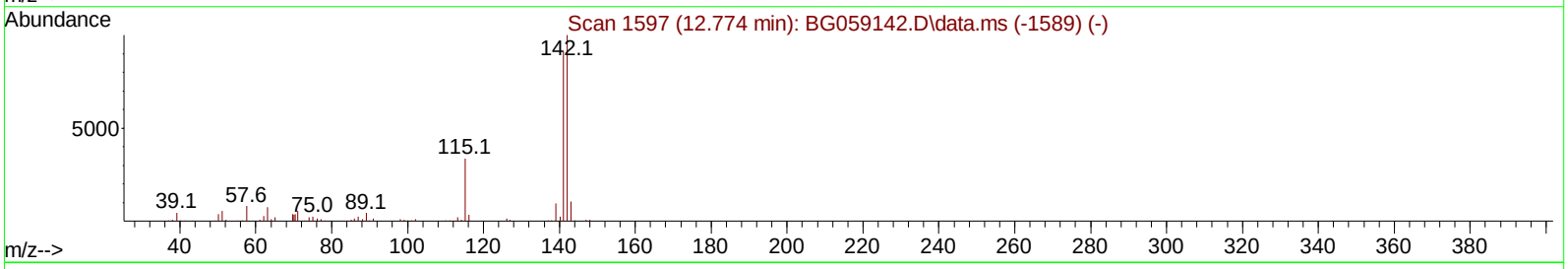
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(36) 2-Methylnaphthalene

12.791min (+ 0.014) 38.70 ng/ul m

response 348946

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.30	91.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

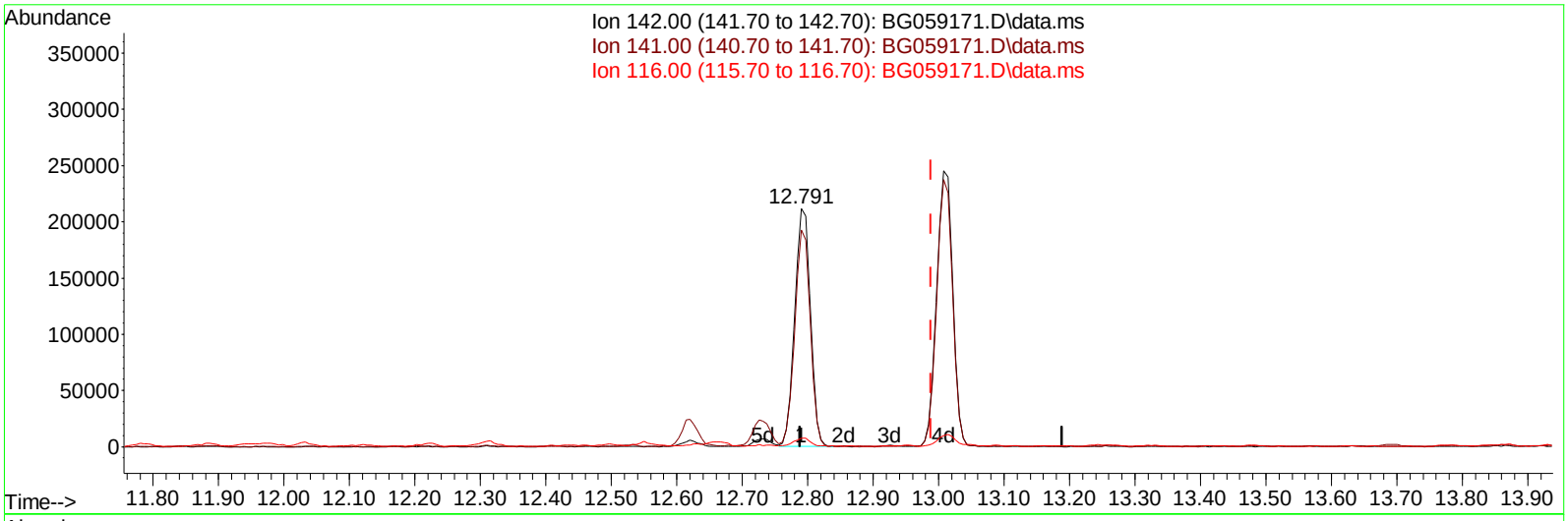
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

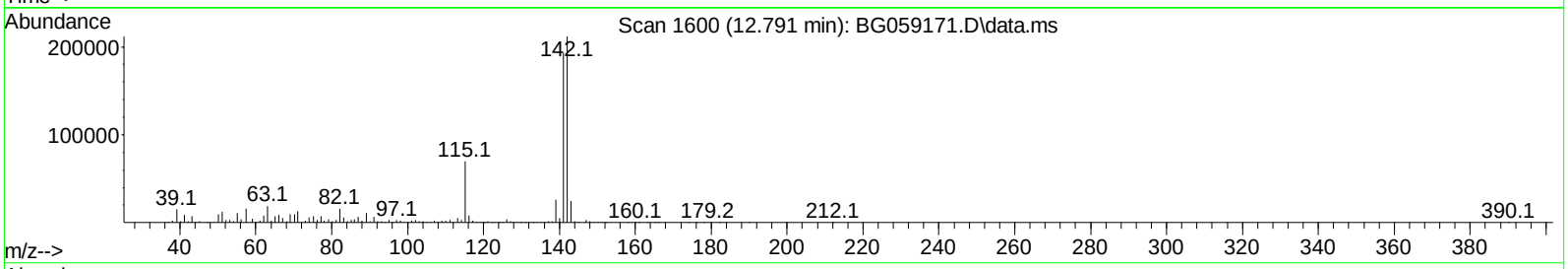
Quant Time: Sep 23 01:25:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

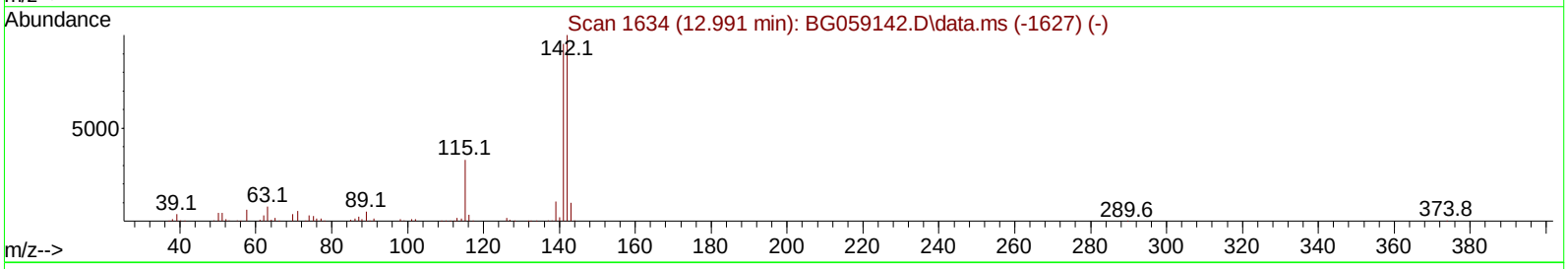
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(37) 1-Methylnaphthalene

12.791min (-0.198) 38.22 ng/ul

response 348131

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.00	91.15
116.00	3.40	3.71
0.00	0.00	0.00

Quantitation Report (Qedit)

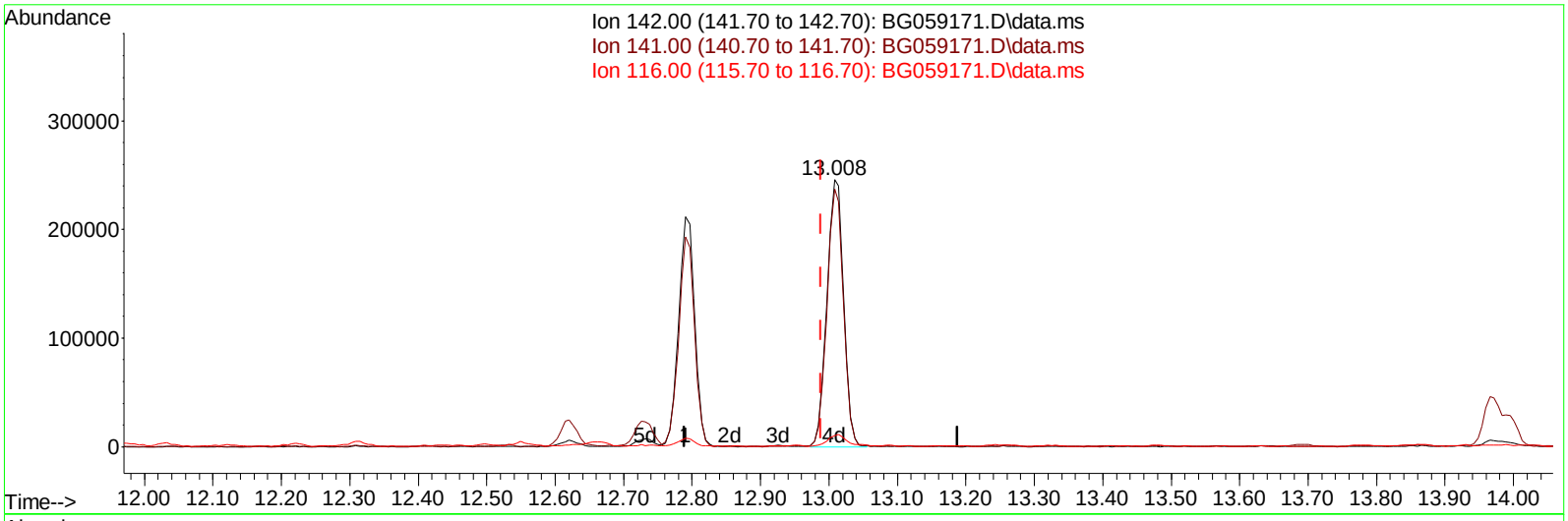
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

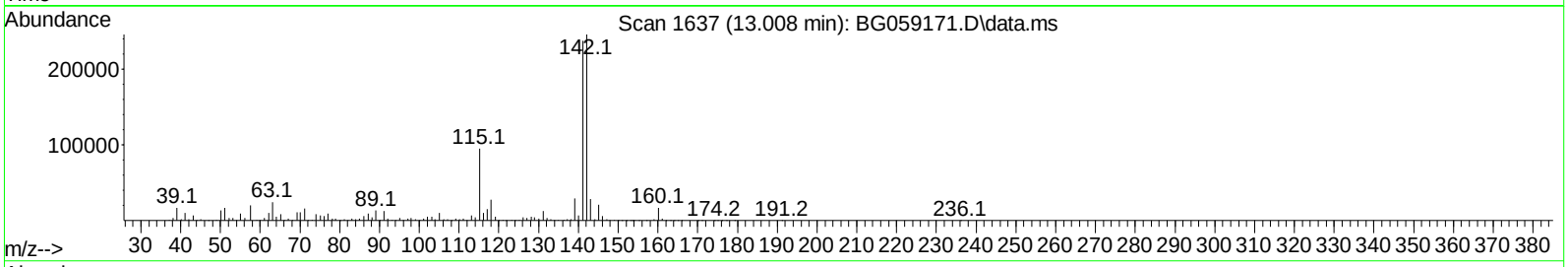
Quant Time: Sep 23 01:25:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

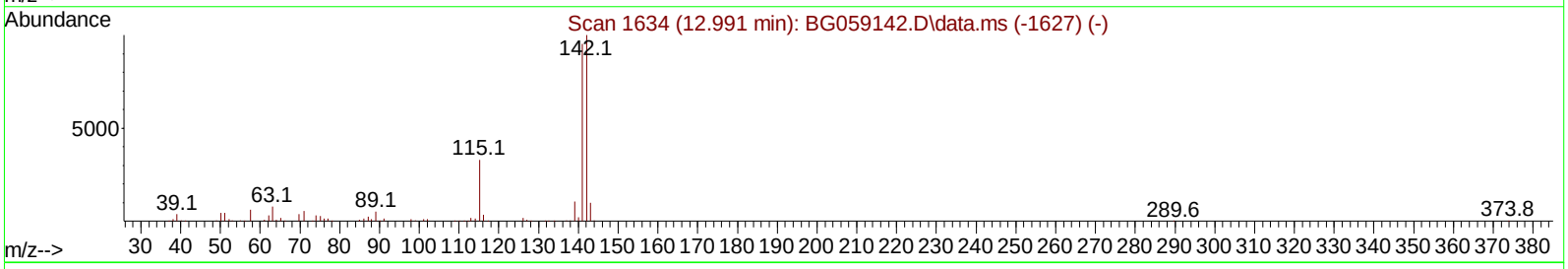
Instrument :
BNA_G
ClientSampleId :
BBBL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059171.D\data.ms

(37) 1-Methylnaphthalene

13.008min (+ 0.019) 45.73 ng/ul m

response 416516

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.00	96.61
116.00	3.40	4.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 23 01:26:02 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

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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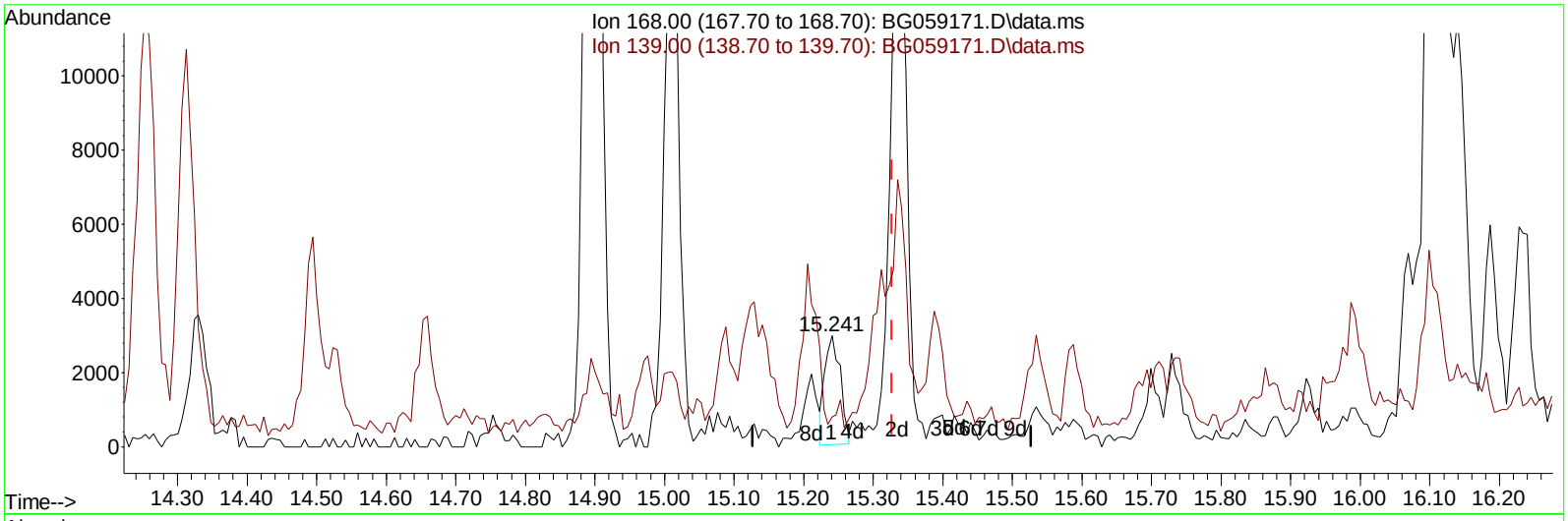

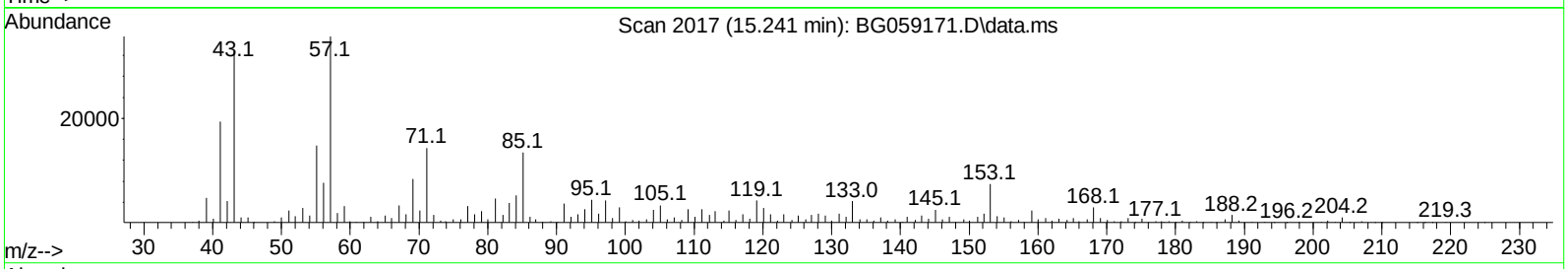

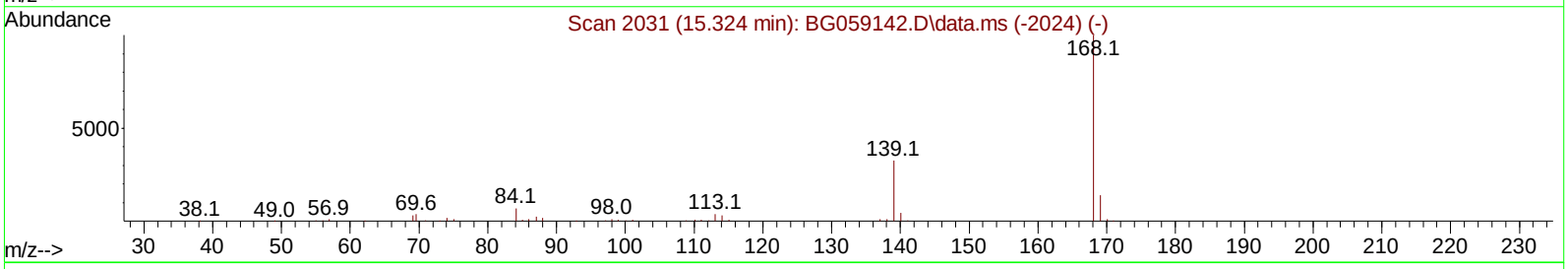

TIC: BG059171.D\data.ms

(56) Dibenzofuran

15.241min (-0.086) 0.49 ng/ul

response 4525

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	32.90	26.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 23 01:26:02 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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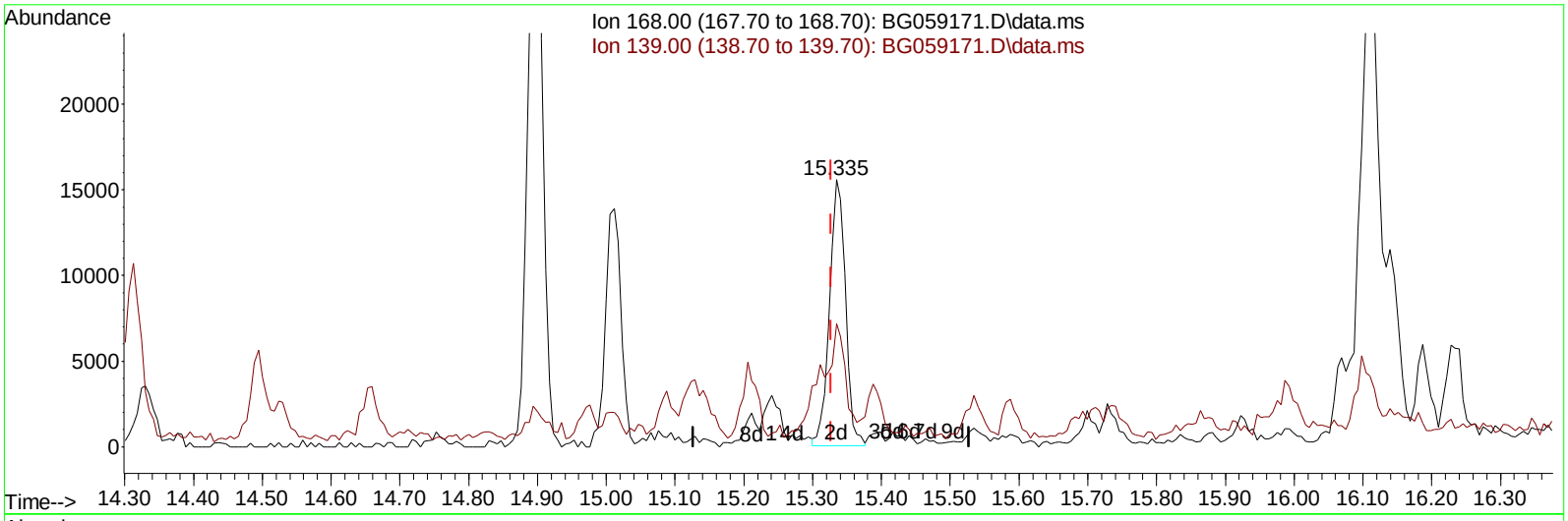

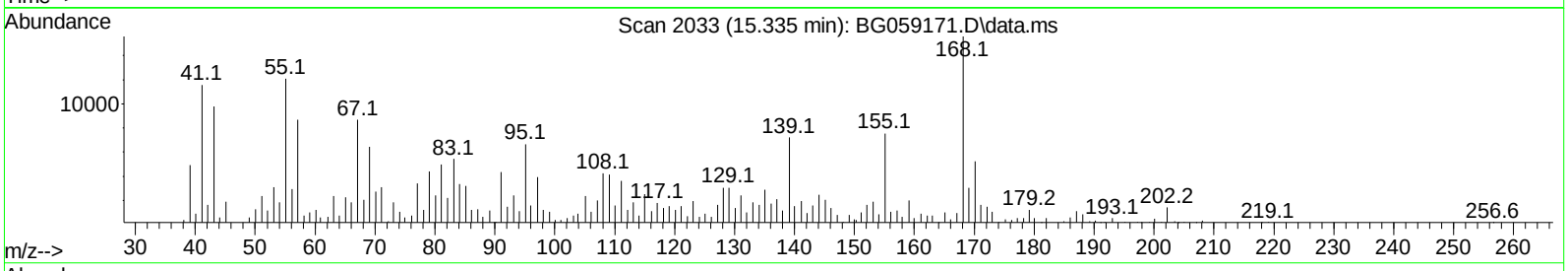

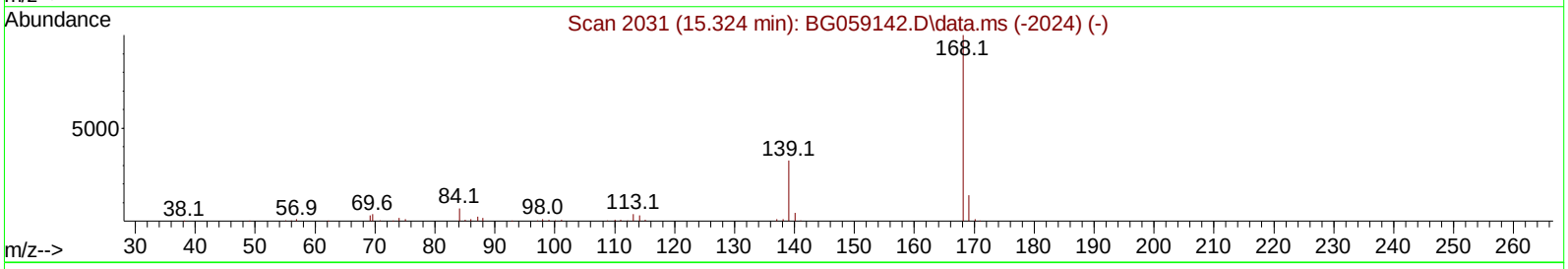

TIC: BG059171.D\data.ms

(56) Dibenzofuran

15.335min (+ 0.008) 2.71 ng/ul m

response 24904

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	32.90	46.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059171.D
Acq On : 22 Sep 2023 20:03
Operator : MA/JU
Sample : O4429-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 23 01:28:05 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
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.314	152	33965	20.000 ng/ul	# 0.01
20) Naphthalene-d8	11.157	136	252272m	20.000 ng/ul	0.01
38) Acenaphthene-d10	14.941	164	101969	20.000 ng/ul	0.01
64) Phenanthrene-d10	17.691	188	198441	20.000 ng/ul	0.01
79) Chrysene-d12	22.015	240	160451	20.000 ng/ul	0.02
88) Perylene-d12	25.576	264	189828	20.000 ng/ul	0.03
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.619	96	3741	4.311 ng/uL	0.00
4) Pyridine-d5	4.060	84	35403	13.907 ng/ul	0.01
7) Phenol-d5	7.444	99	12715	3.807 ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.632	67	45137	22.023 ng/ul	0.01
11) 2-Chlorophenol-d4	7.832	132	29562	11.995 ng/ul	0.02
15) 4-Methylphenol-d8	9.013	113	21148	7.951 ng/ul	0.03
21) Nitrobenzene-d5	9.506	128	23732	12.191 ng/ul	0.01
24) 2-Nitrophenol-d4	10.229	143	18599	9.458 ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.764	165	37148	9.950 ng/ul	0.03
31) 4-Chloroaniline-d4	11.304	131	65541m	11.248 ng/ul	0.02
46) Dimethylphthalate-d6	14.336	166	131762	16.802 ng/ul	0.01
49) Acenaphthylene-d8	14.647	160	162527	17.021 ng/ul	0.02
54) 4-Nitrophenol-d4	15.117	143	665	0.465 ng/ul	0.02
60) Fluorene-d10	15.928	176	117565	16.378 ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.040	200	2987	2.648 ng/ul	0.02
73) Anthracene-d10	17.791	188	166727	18.465 ng/ul	0.01
81) Pyrene-d10	20.059	212	181564	19.360 ng/ul	0.01
92) Benzo(a)pyrene-d12	25.323	264	164496	17.747 ng/ul	0.03
Target Compounds					Qvalue
2) 1,4-Dioxane	3.660	88	14735	15.017 ng/uL#	81
8) Phenol	7.473	94	119811	34.903 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.732	93	15973	5.796 ng/ul#	89
13) 2-Methylphenol	8.748	108	53526	21.011 ng/ul	96
16) Acetophenone	9.154	105	87316	21.323 ng/ul	92
18) 4-Methylphenol	9.077	108	373988	136.990 ng/ul	97
26) 2,4-Dimethylphenol	10.299	107	172898m	42.080 ng/ul	
29) 2,4-Dichlorophenol	10.793	162	25227m	6.685 ng/ul	
30) Naphthalene	11.210	128	429212	31.795 ng/ul	99
36) 2-Methylnaphthalene	12.791	142	348946m	38.704 ng/ul	
37) 1-Methylnaphthalene	13.008	142	416516m	45.733 ng/ul	
42) 2,4,5-Trichlorophenol	13.449	196	10146	4.805 ng/ul	97
43) 1,1'-Biphenyl	13.778	154	86458	10.623 ng/ul	94
52) Acenaphthene	15.006	153	28689	4.148 ng/ul#	85
56) Dibenzofuran	15.335	168	24904m	2.715 ng/ul	
59) Diethylphthalate	15.722	149	44959	5.696 ng/ul	98
61) Fluorene	15.981	166	47217	6.028 ng/ul#	93
71) Pentachlorophenol	17.321	266	11419	7.949 ng/ul	99
72) Phenanthrene	17.732	178	117532	10.584 ng/ul#	94
77) Carbazole	18.108	167	48863	5.180 ng/ul#	93

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

Instrument :
BNA_G
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Manual IntegrationsAPPROVED

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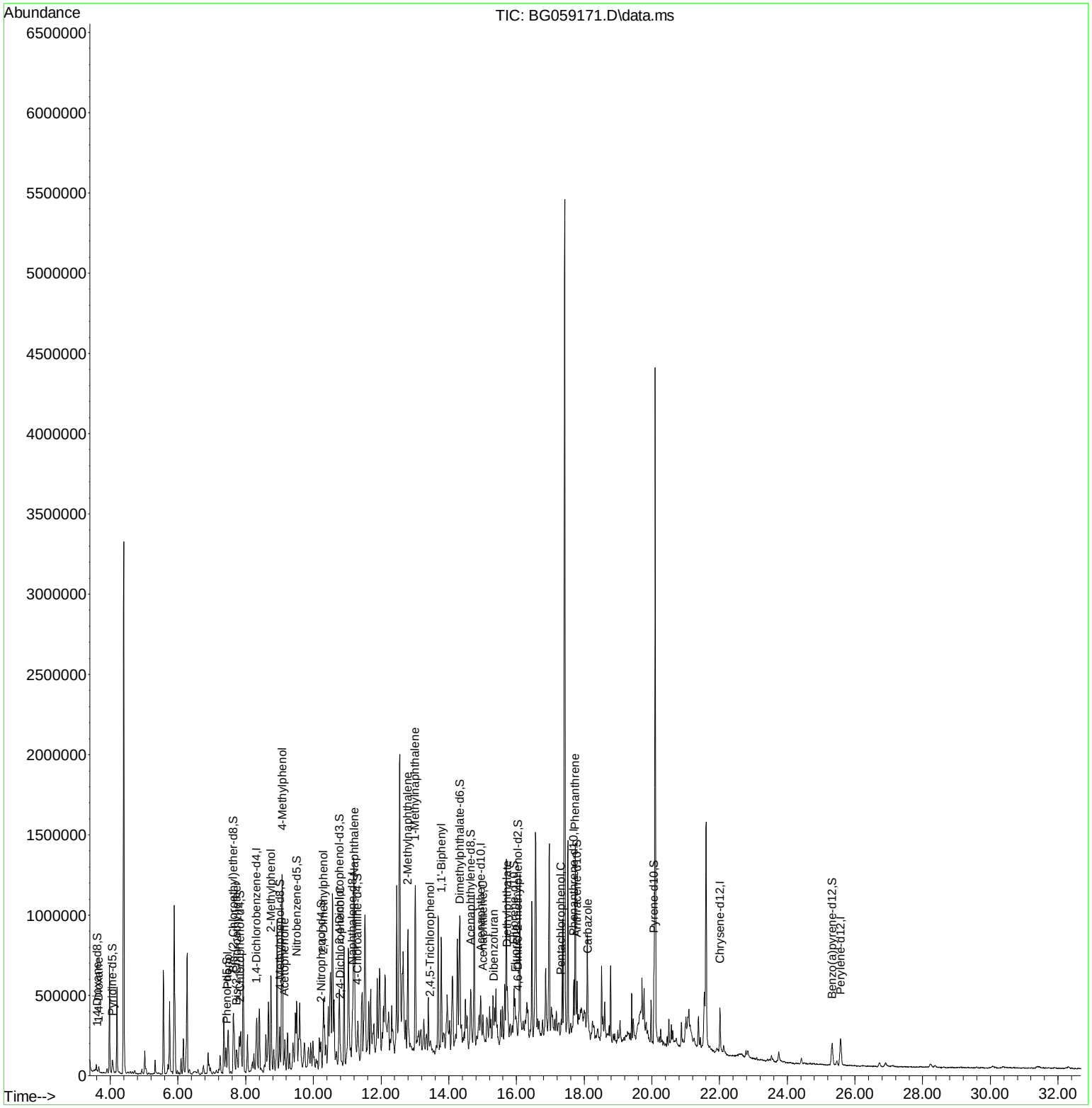
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