Quantitation Report (Qedit)

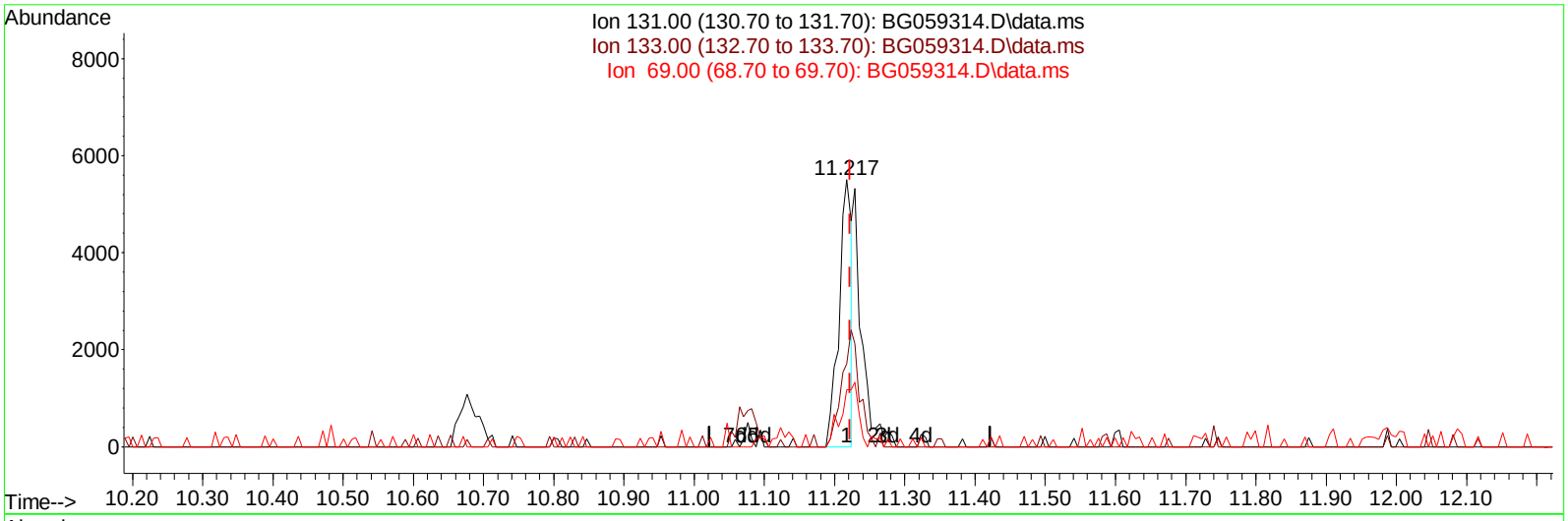
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

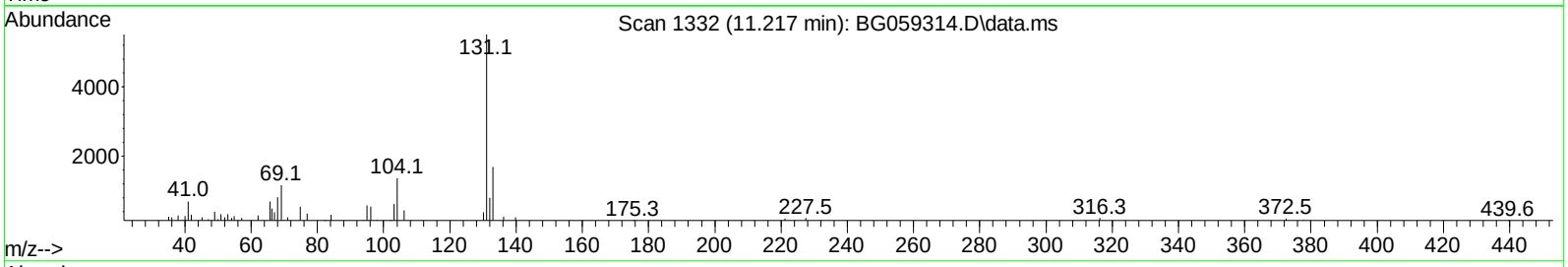
Quant Time: Oct 06 04:02:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

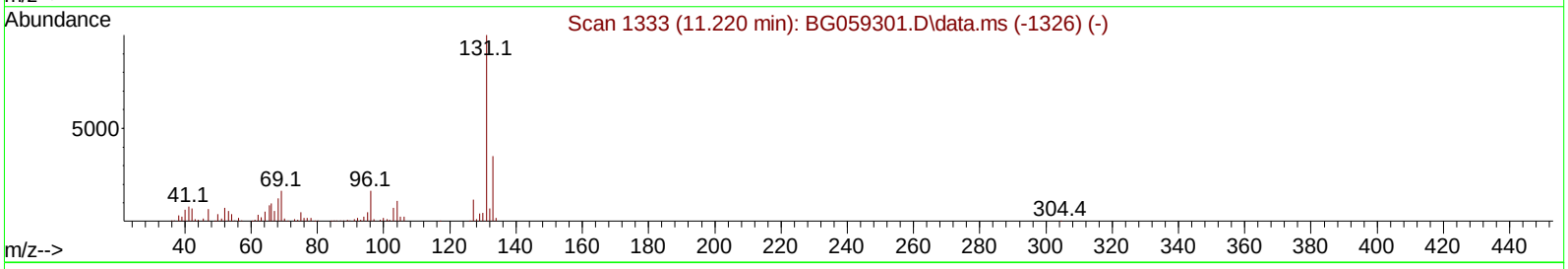
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.217min (-0.005) 1.26 ng/ul

response 6797

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.70	30.92
69.00	14.60	21.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

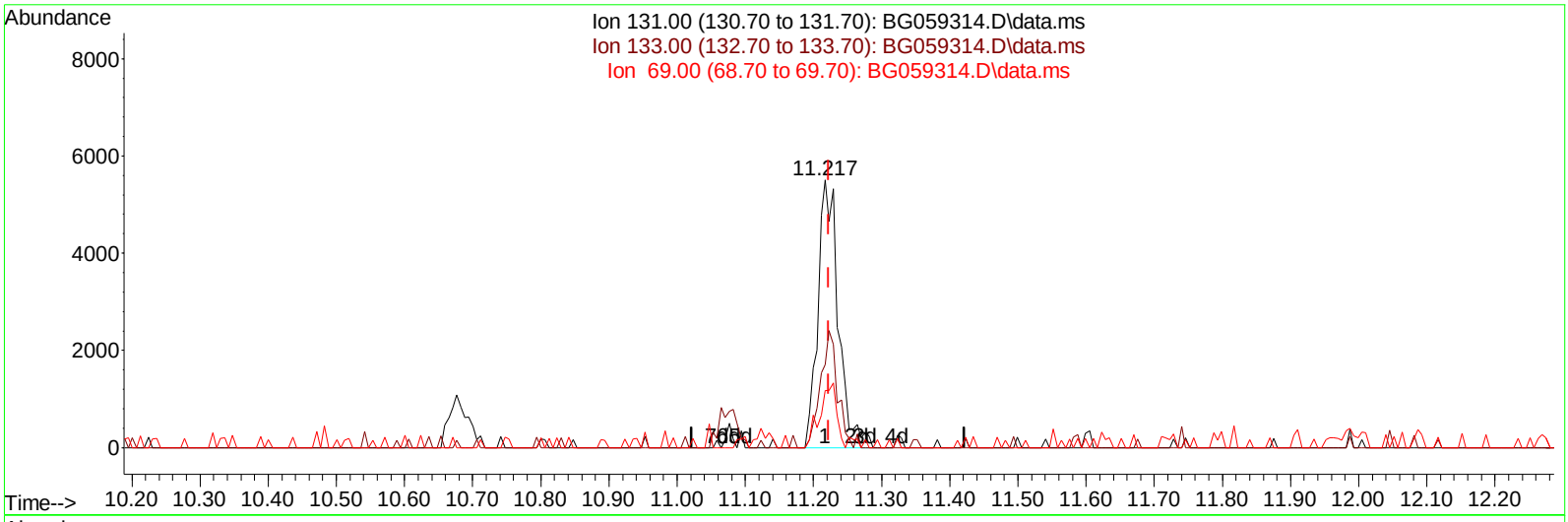
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

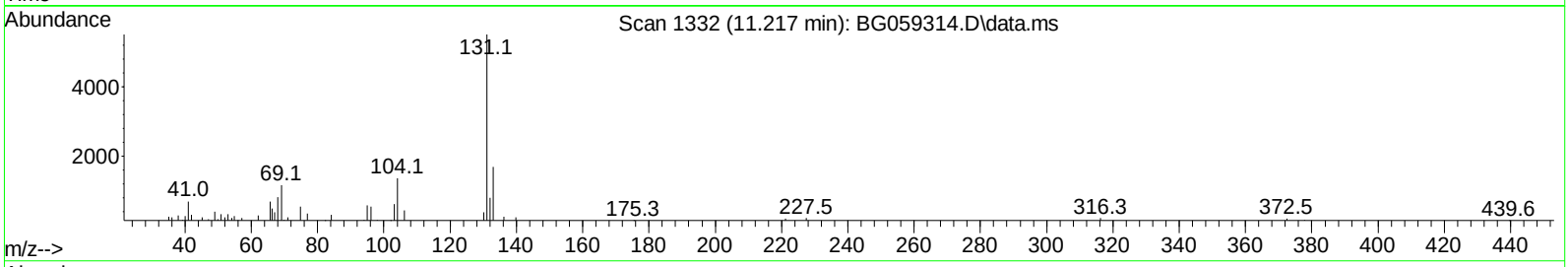
Quant Time: Oct 06 04:02:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

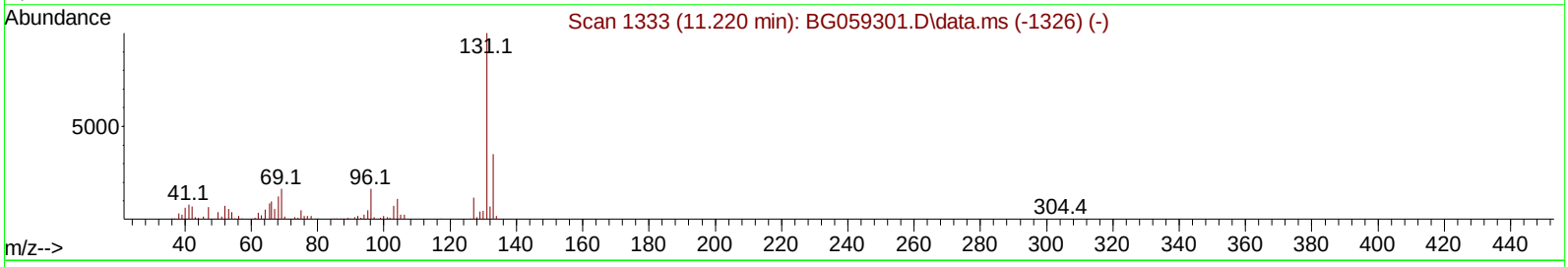
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.217min (-0.005) 2.12 ng/ul m

response 11413

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.70	30.92
69.00	14.60	21.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

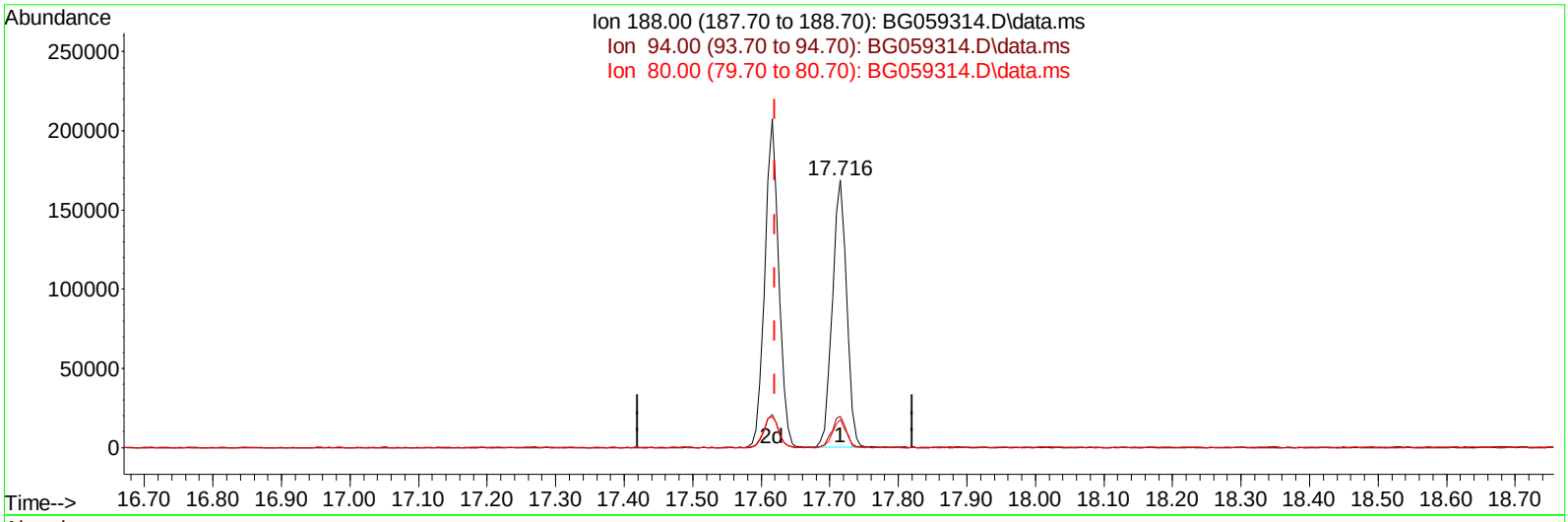
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

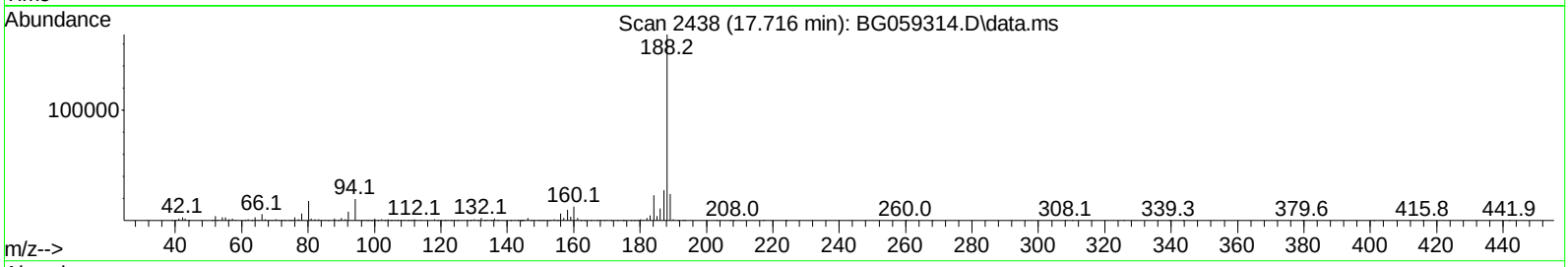
Quant Time: Oct 06 04:02:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

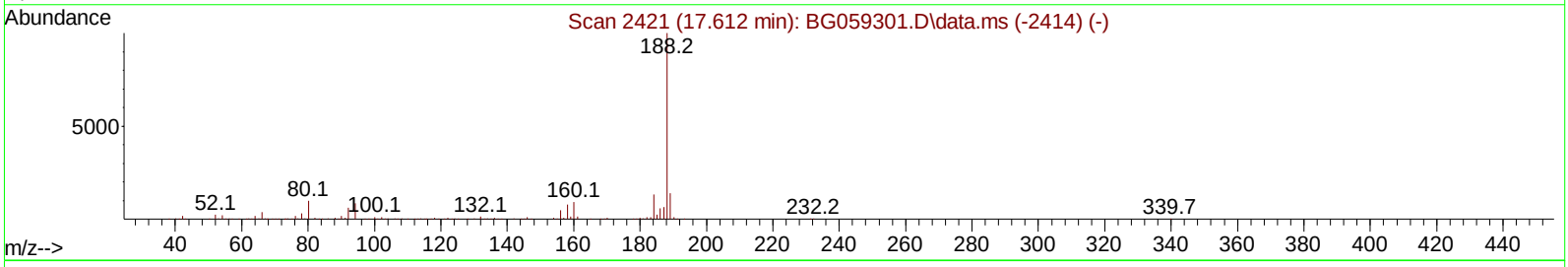
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(64) Phenanthrene-d10 (I)

17.716min (+ 0.095) 20.00 ng/ul

response 245818

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.65
80.00	11.80	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

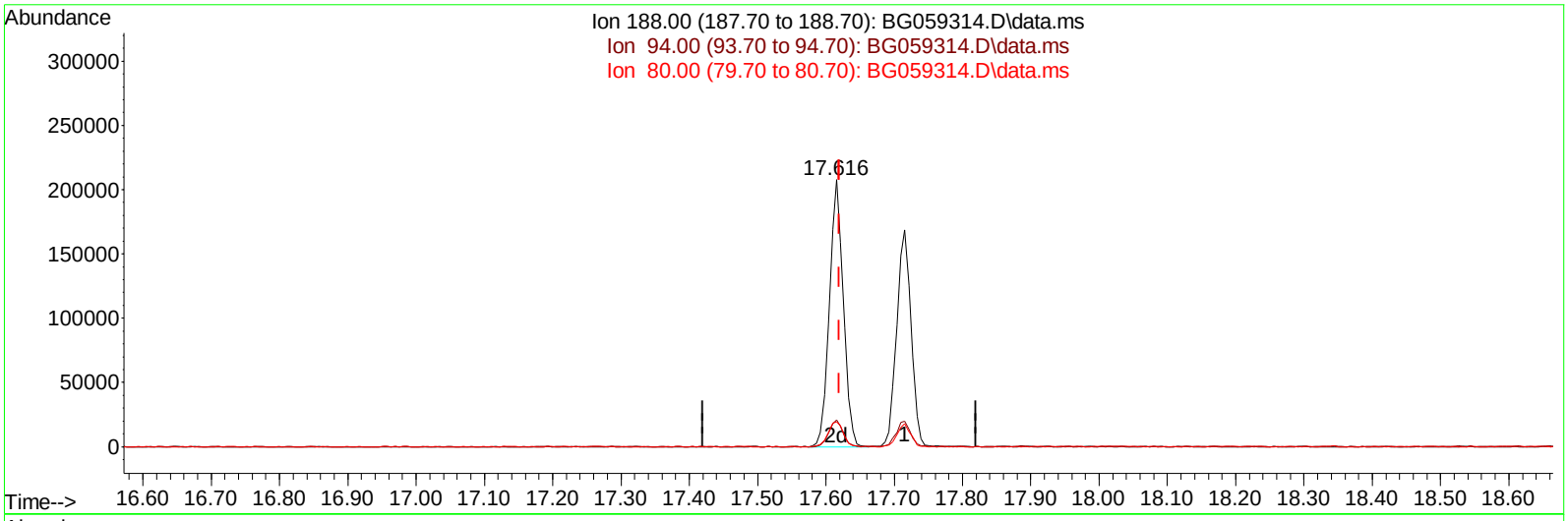
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

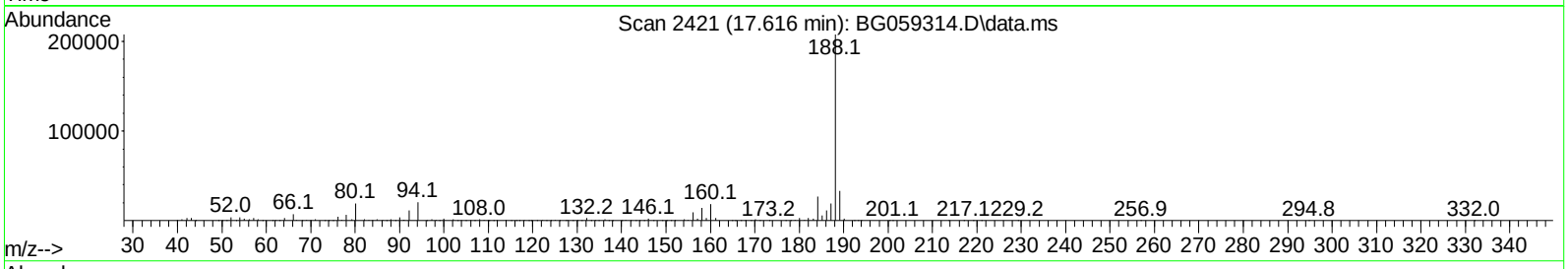
Quant Time: Oct 06 04:02:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

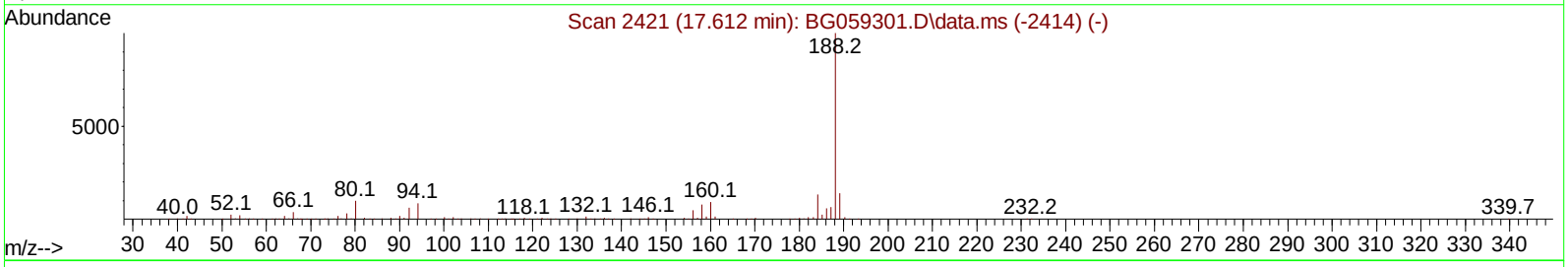
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(64) Phenanthrene-d10 (I)

17.616min (-0.005) 20.00 ng/ul m

response 293116

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	10.02
80.00	11.80	9.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

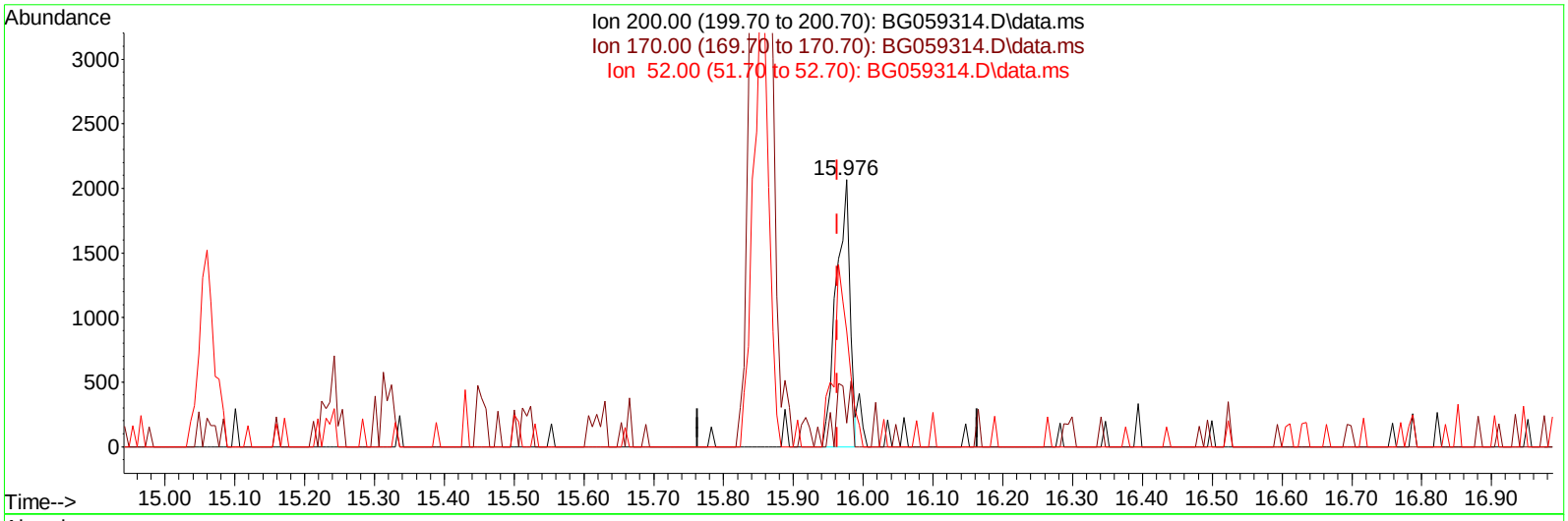
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

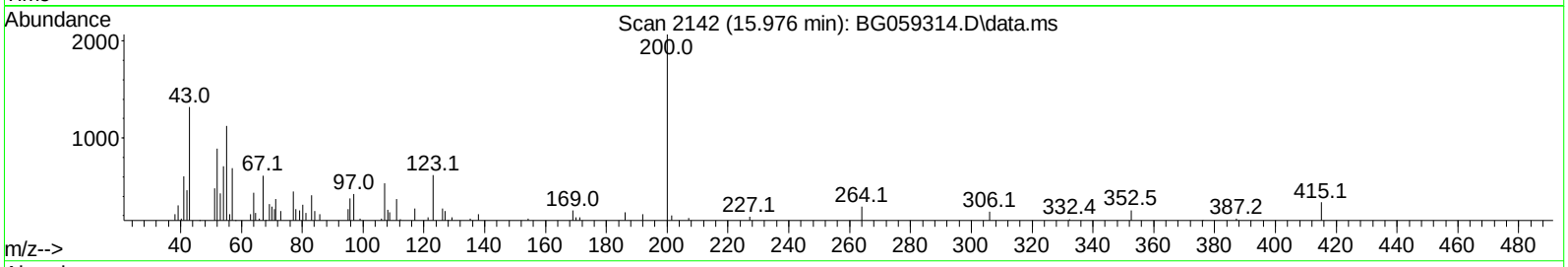
Quant Time: Oct 06 04:14:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

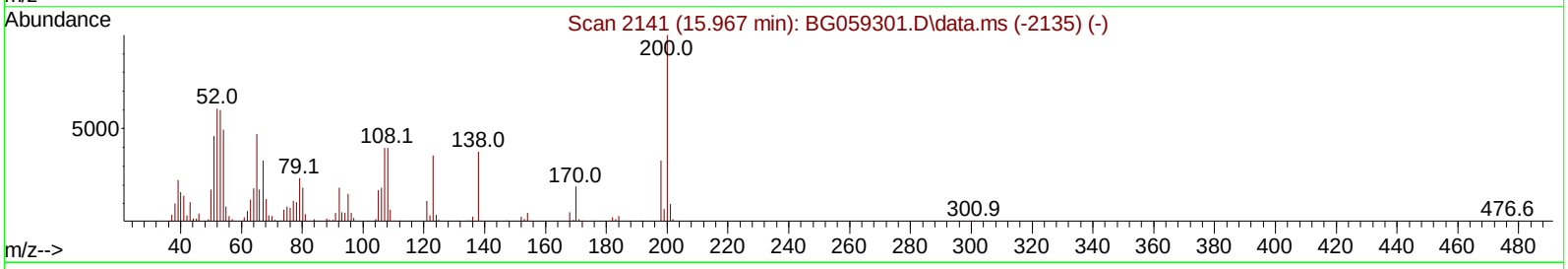
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.976min (+ 0.013) 1.87 ng/ul

response 2814

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	8.81#
52.00	79.10	43.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

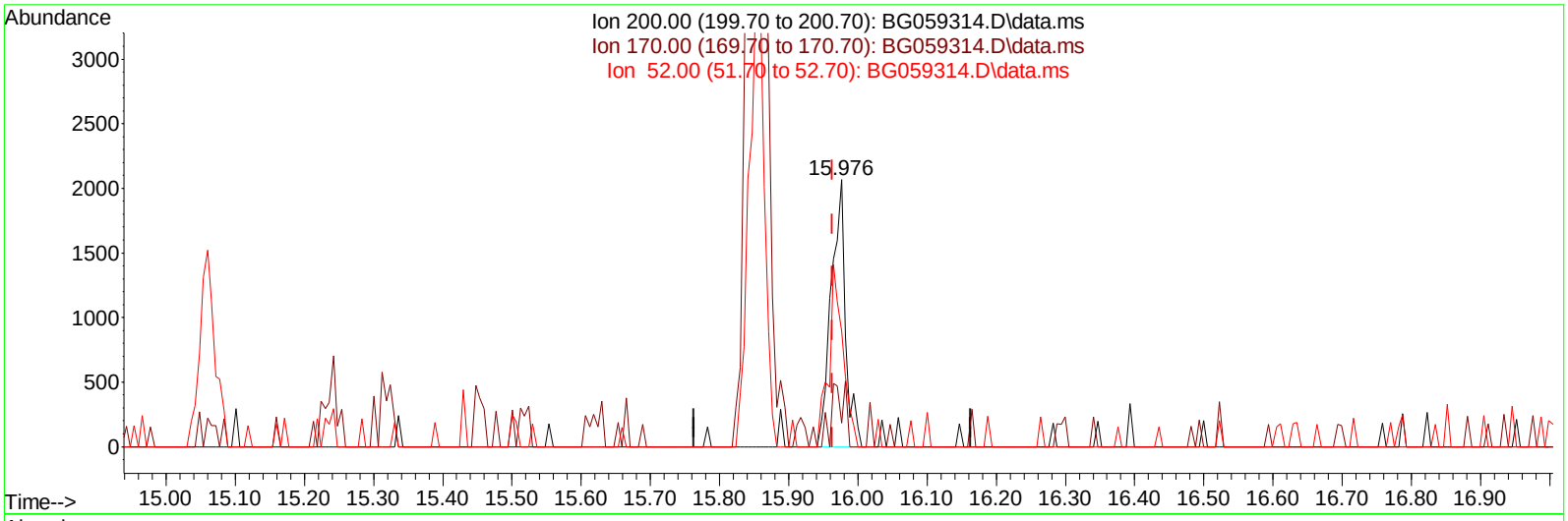
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

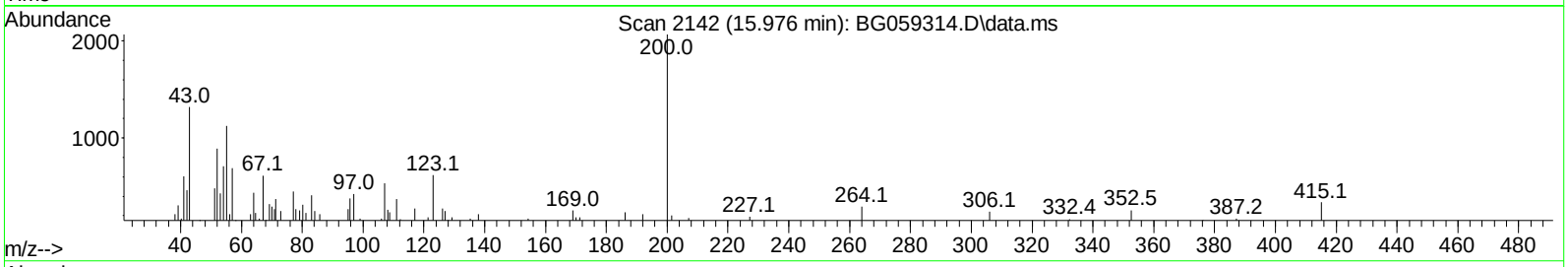
Quant Time: Oct 06 04:14:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

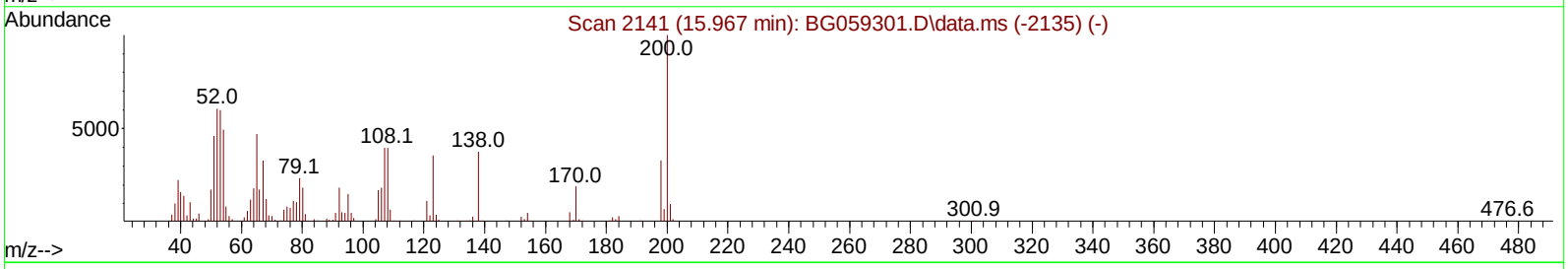
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.976min (+ 0.013) 2.00 ng/ul m

response 3012

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	8.81#
52.00	79.10	43.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

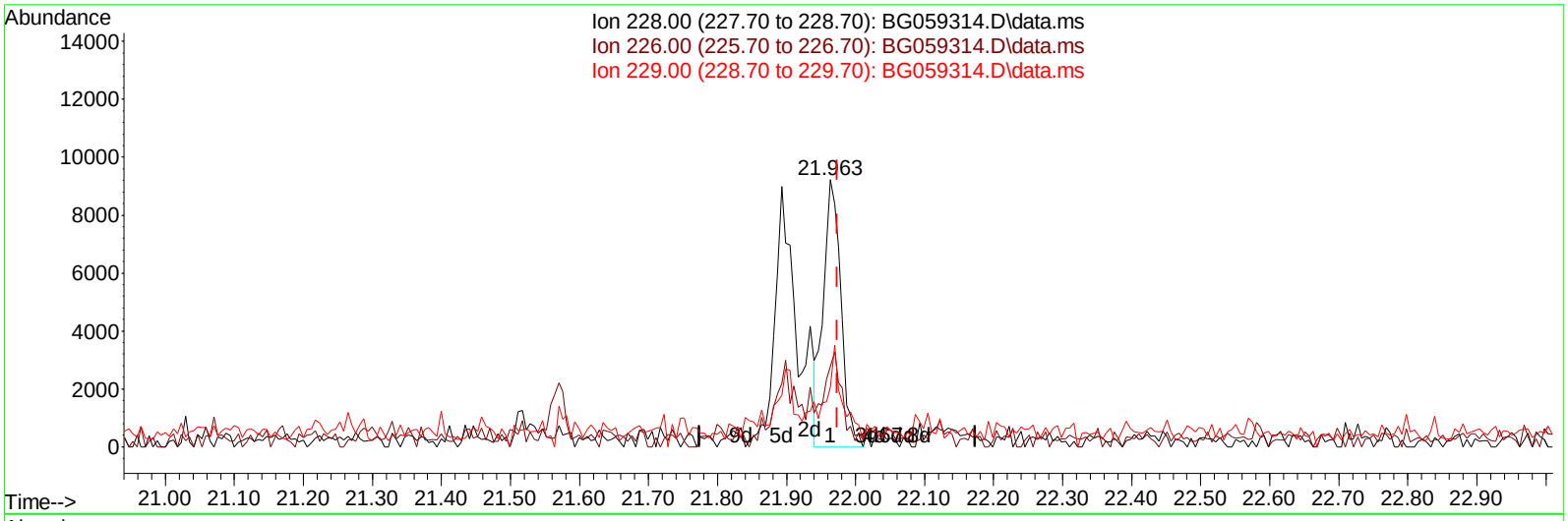
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

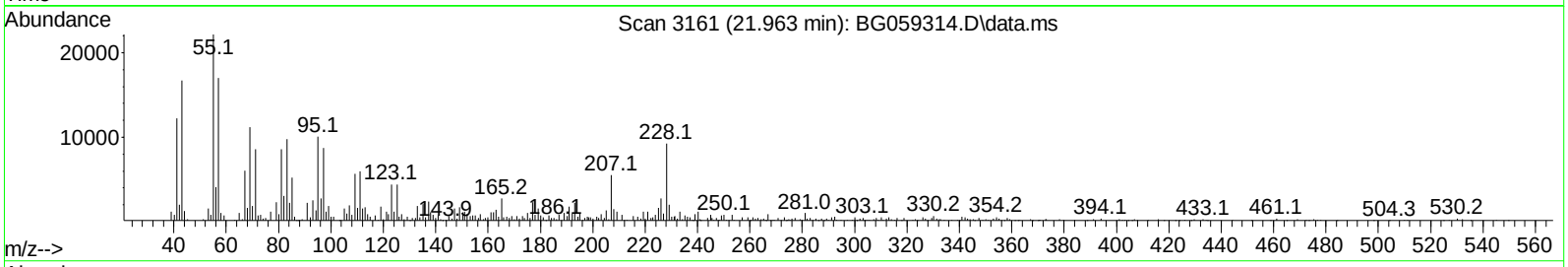
Quant Time: Oct 06 04:15:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

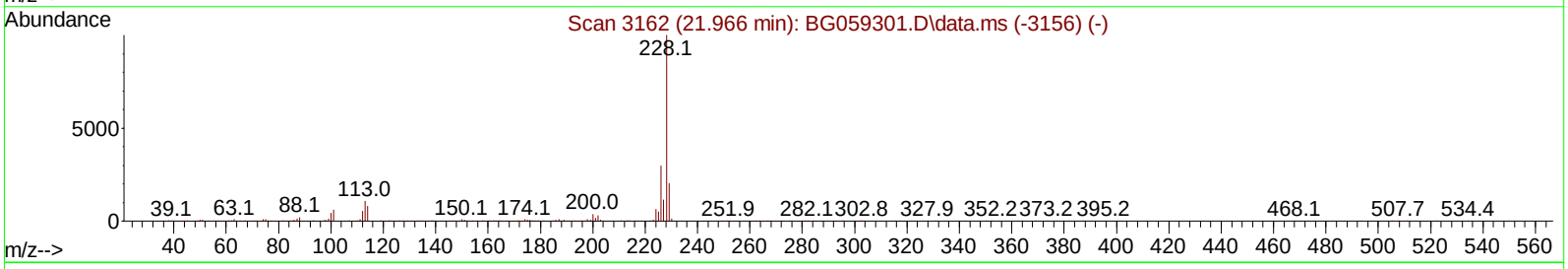
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(87) Chrysene

21.963min (-0.010) 0.98 ng/ul

response 16472

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	30.03
229.00	20.20	22.21
0.00	0.00	0.00

Quantitation Report (Qedit)

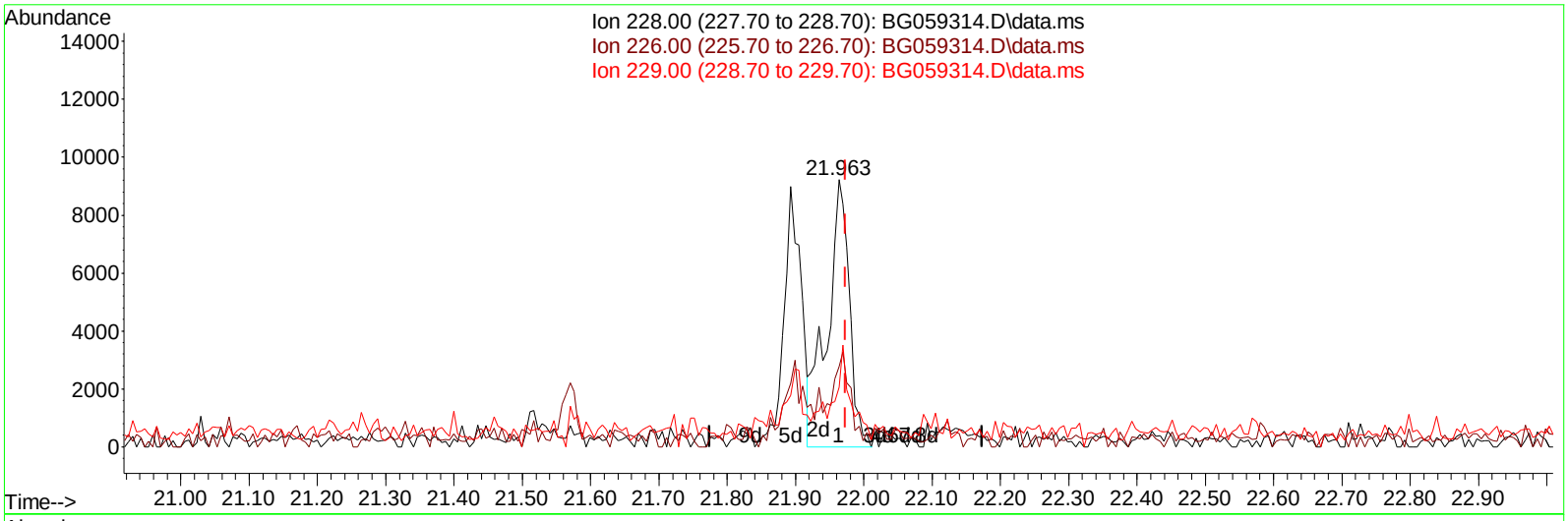
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

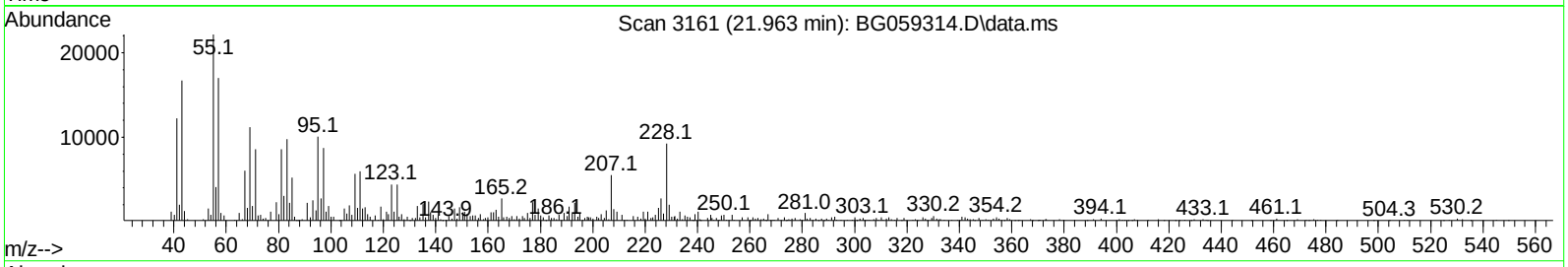
Quant Time: Oct 06 04:15:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

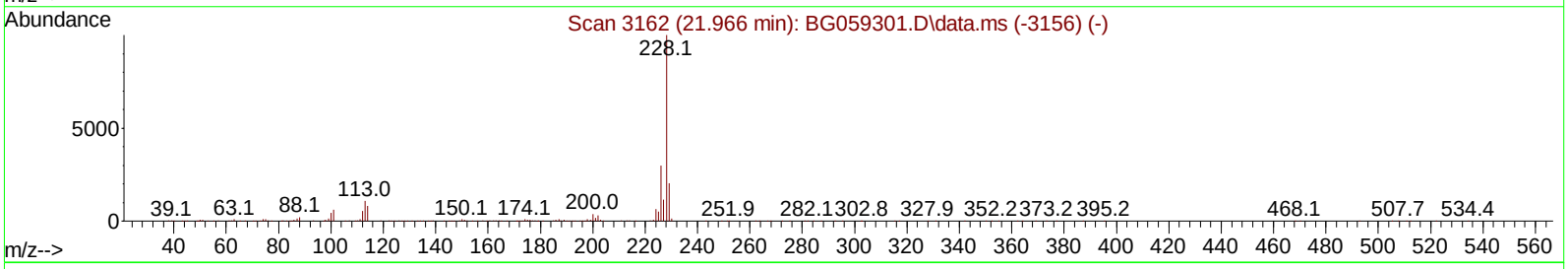
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(87) Chrysene

21.963min (-0.010) 1.25 ng/ul m

response 20883

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	30.03
229.00	20.20	22.21
0.00	0.00	0.00

Quantitation Report (Qedit)

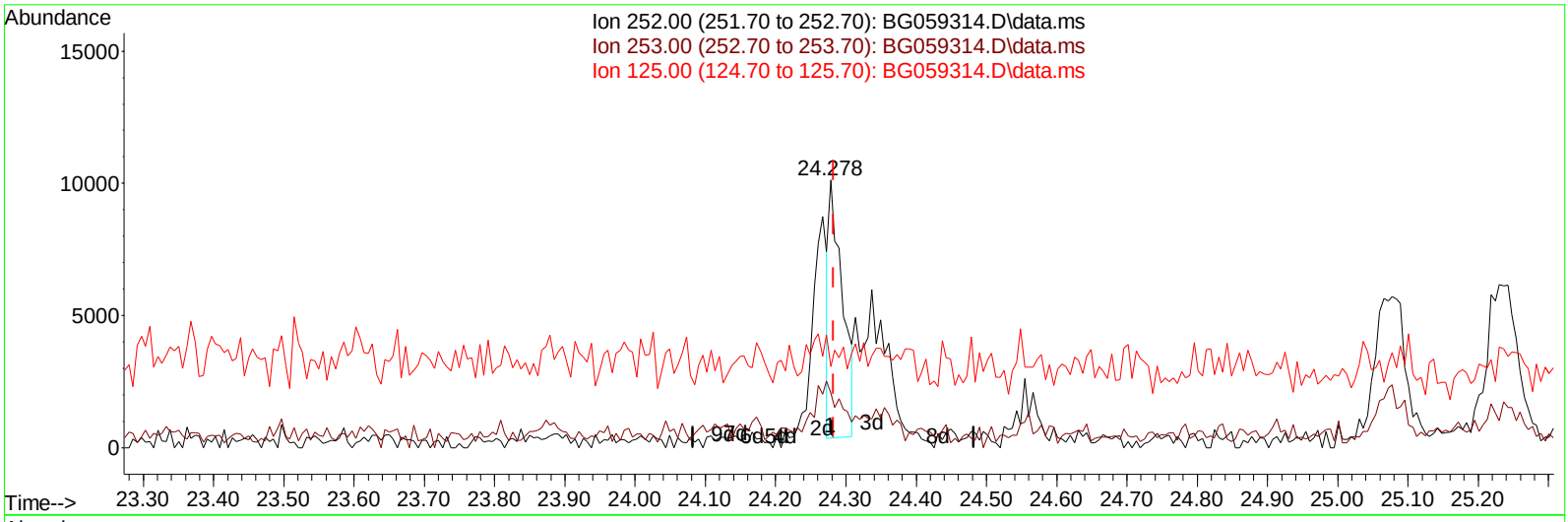
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

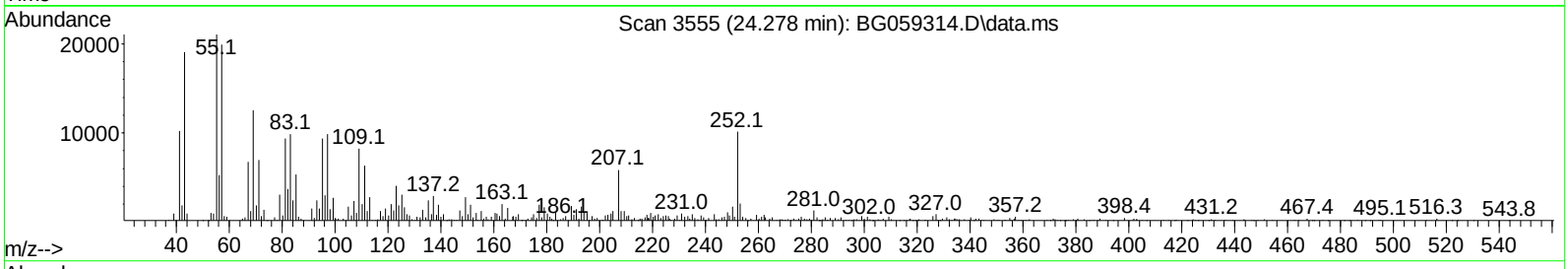
Quant Time: Oct 06 04:15:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

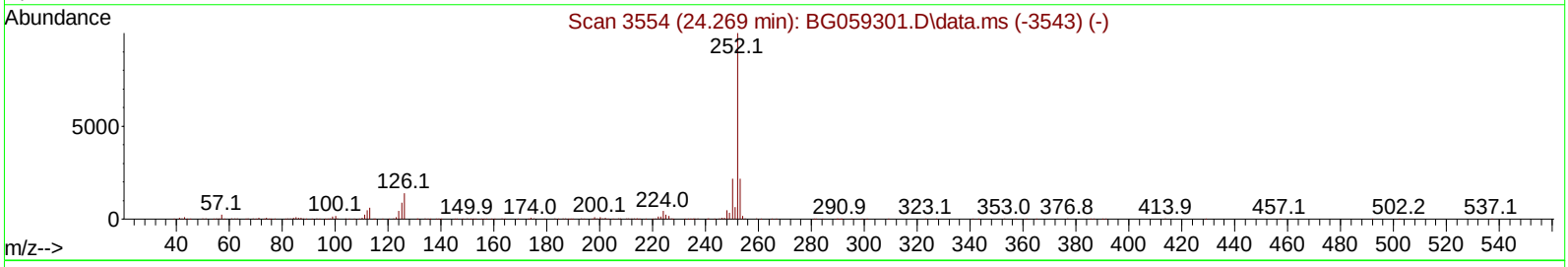
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(90) Benzo(b)fluoranthene

24.278min (-0.005) 0.74 ng/ul

response 12902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	20.31
125.00	10.10	30.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

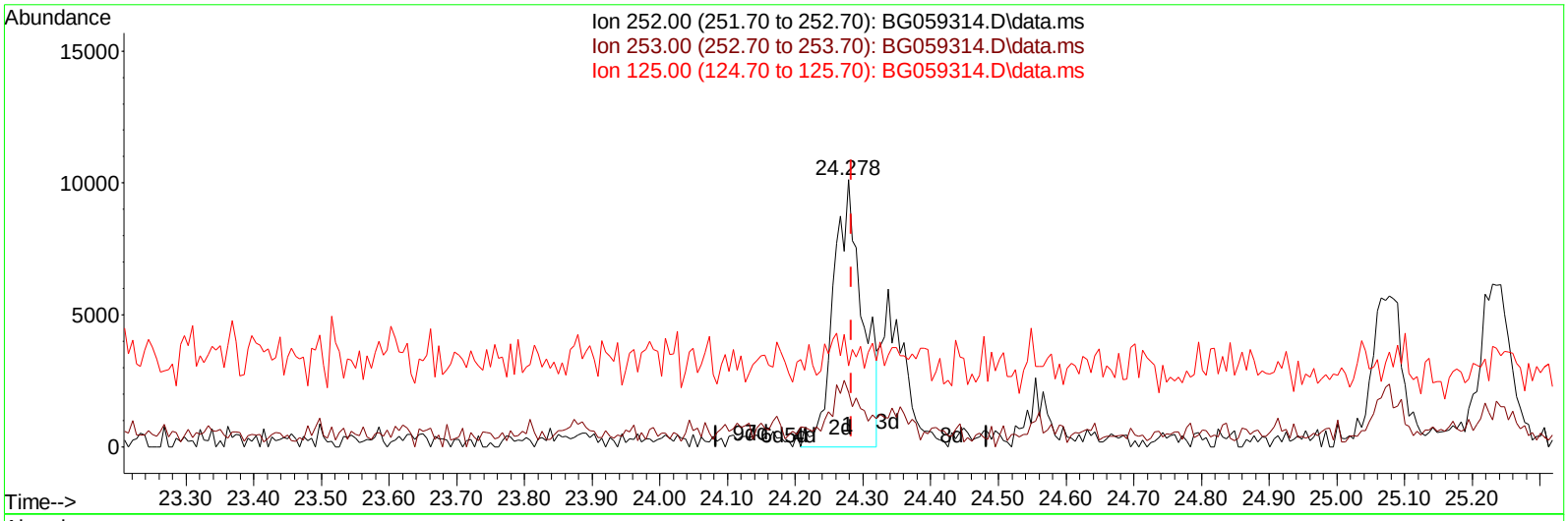
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

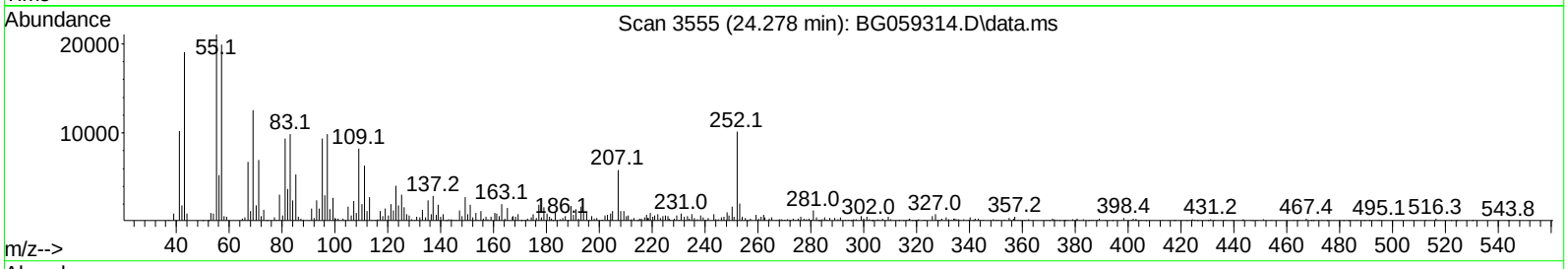
Quant Time: Oct 06 04:15:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

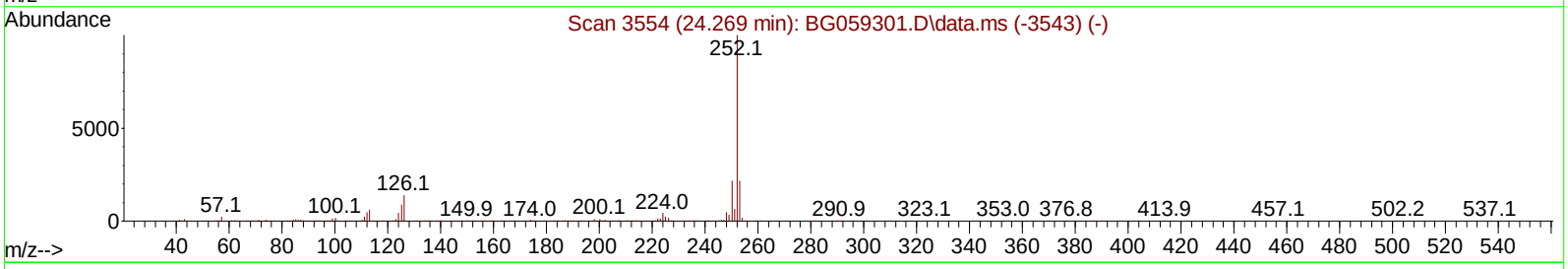
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

(90) Benzo(b)fluoranthene

24.278min (-0.005) 1.74 ng/ul m

response 30167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	20.31
125.00	10.10	30.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

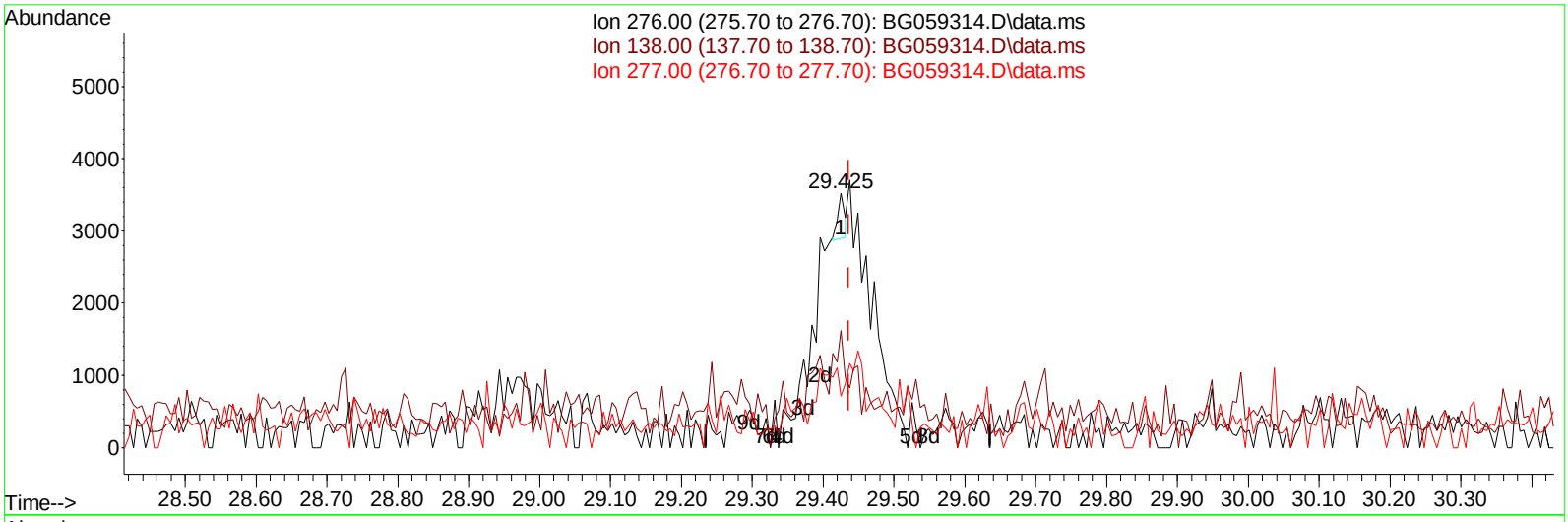
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

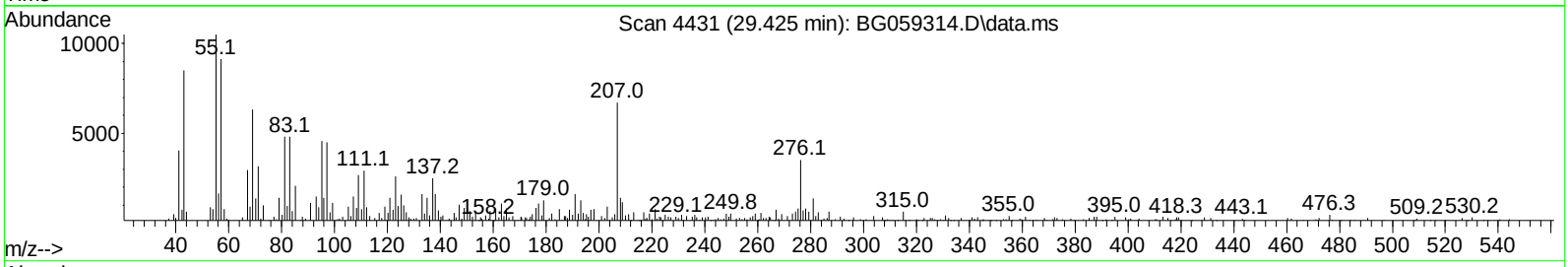
Quant Time: Oct 06 04:16:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

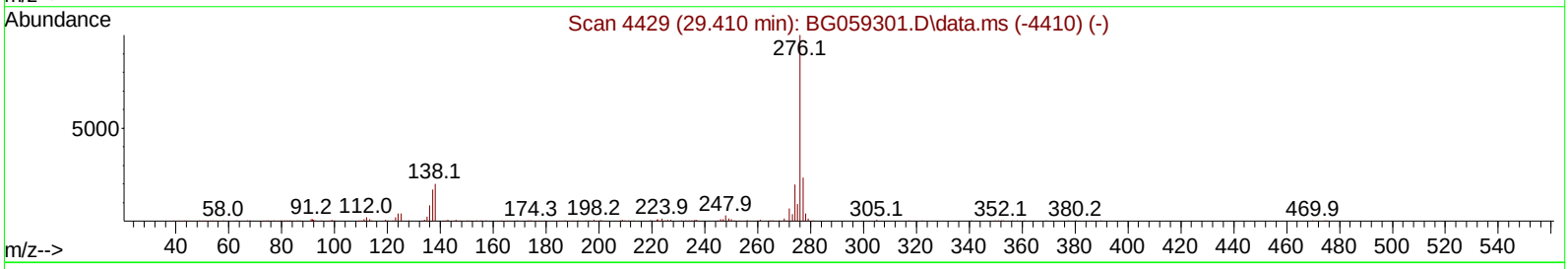
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

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

29.425min (-0.010) 0.02 ng/ul

response 416

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	45.97#
277.00	23.30	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

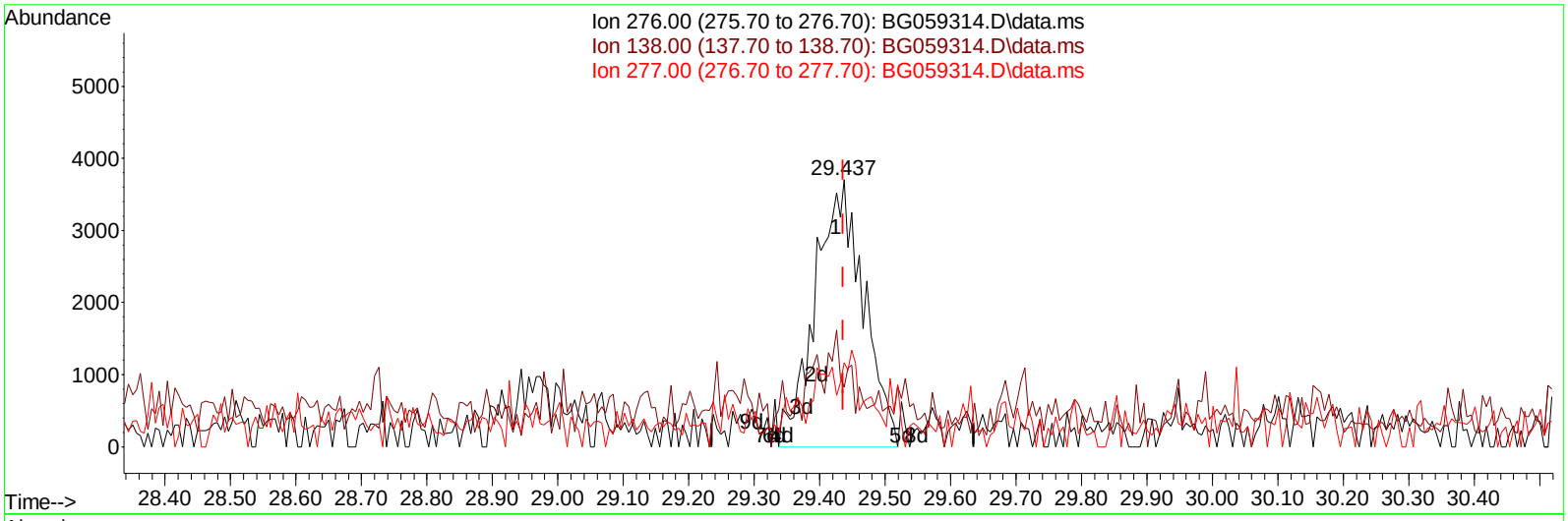
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

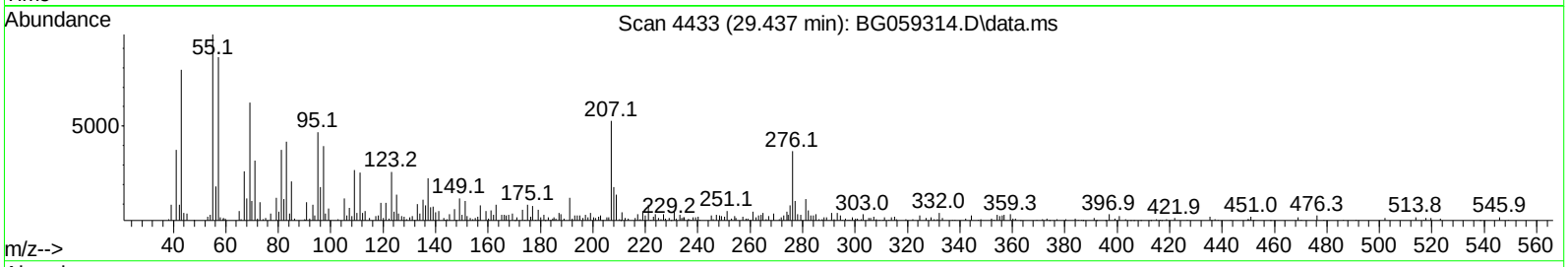
Quant Time: Oct 06 04:16:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

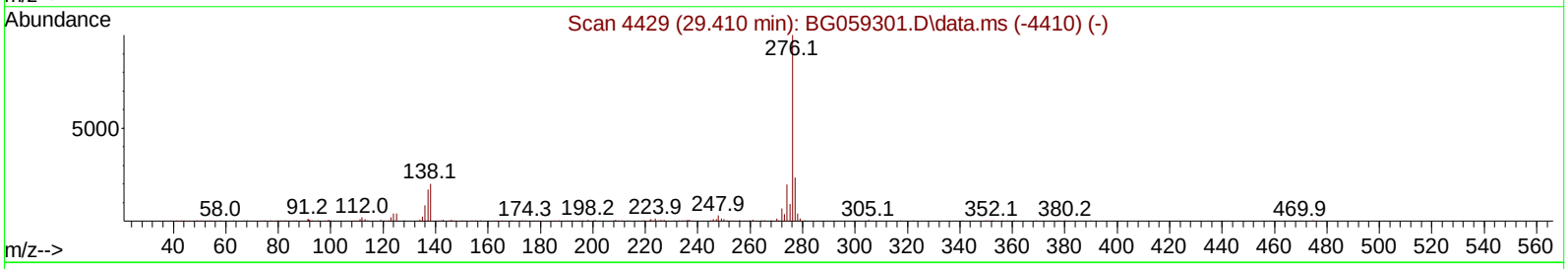
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

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

29.437min (+ 0.001) 1.02 ng/ul m

response 18914

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.40
277.00	23.30	31.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

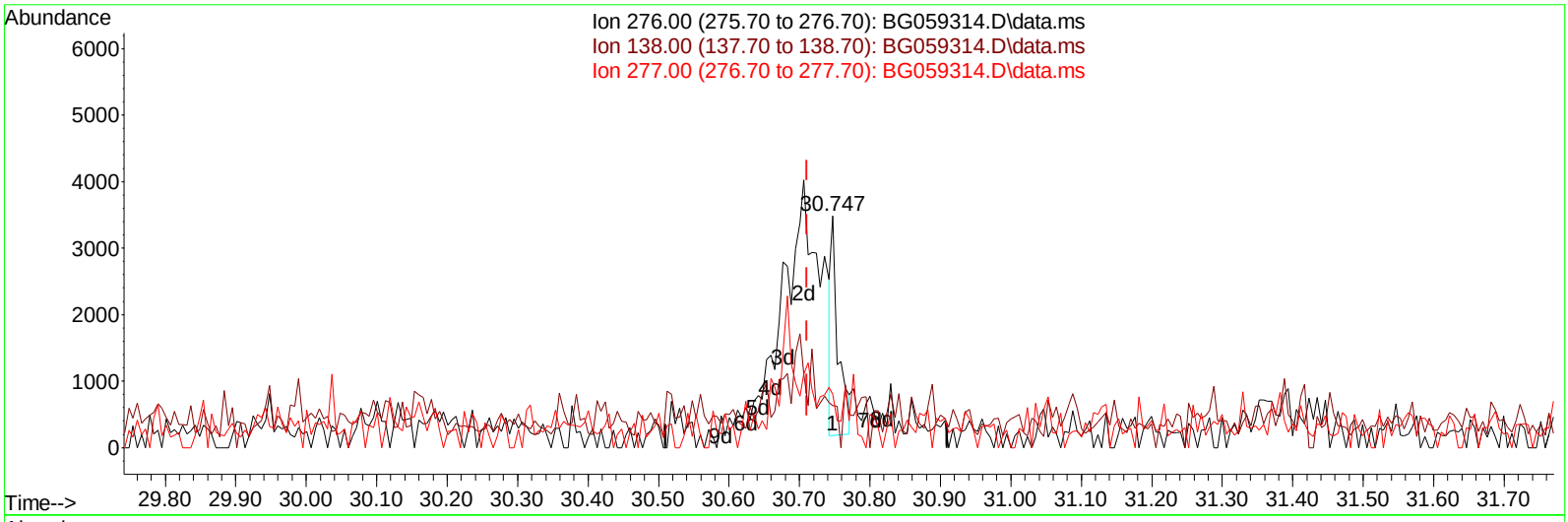
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

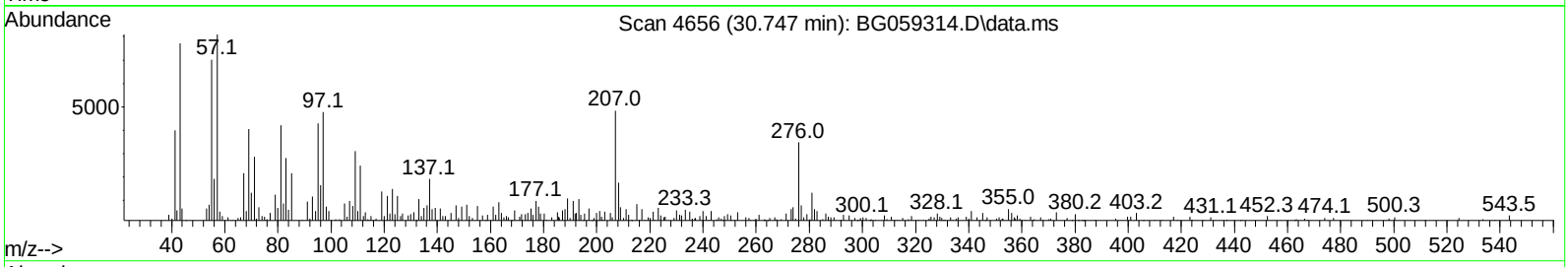
Quant Time: Oct 06 04:17:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

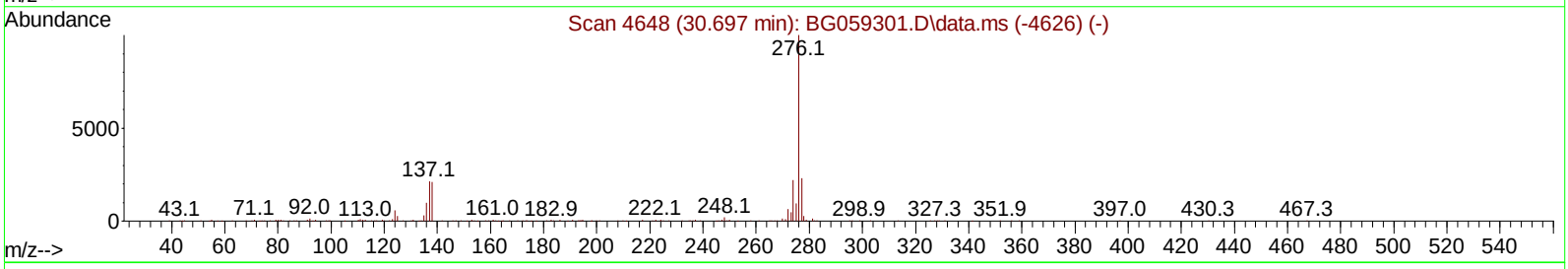
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

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

30.747min (+ 0.037) 0.16 ng/ul

response 2380

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	18.19
277.00	25.00	22.96
0.00	0.00	0.00

Quantitation Report (Qedit)

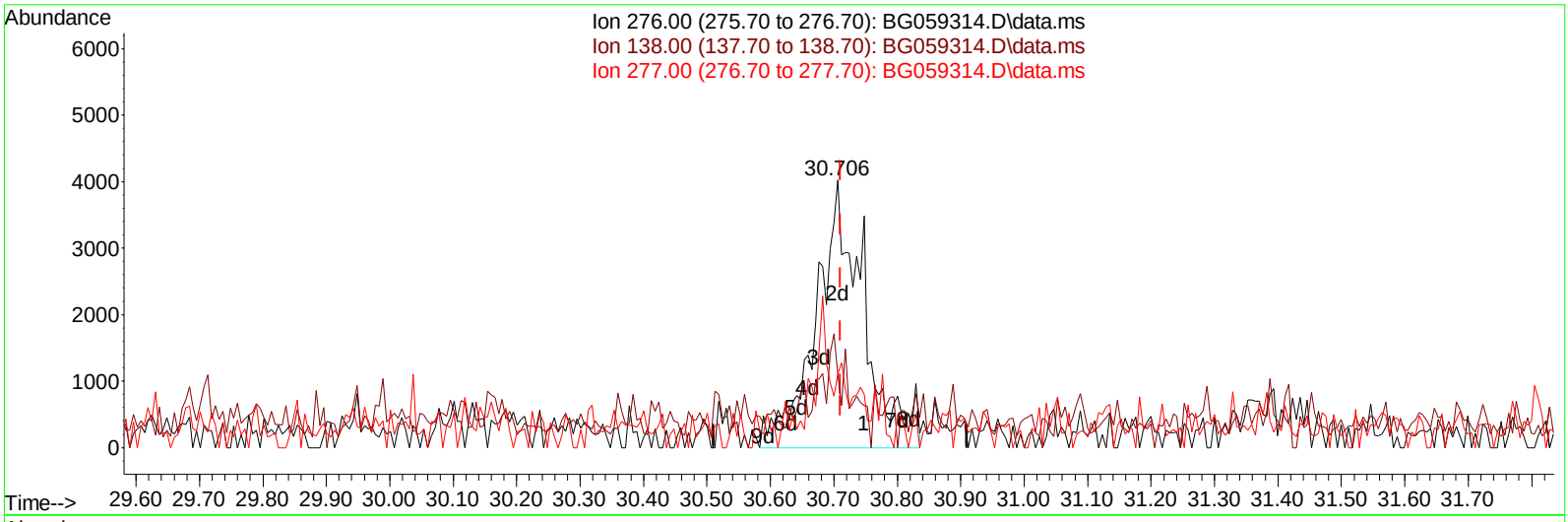
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

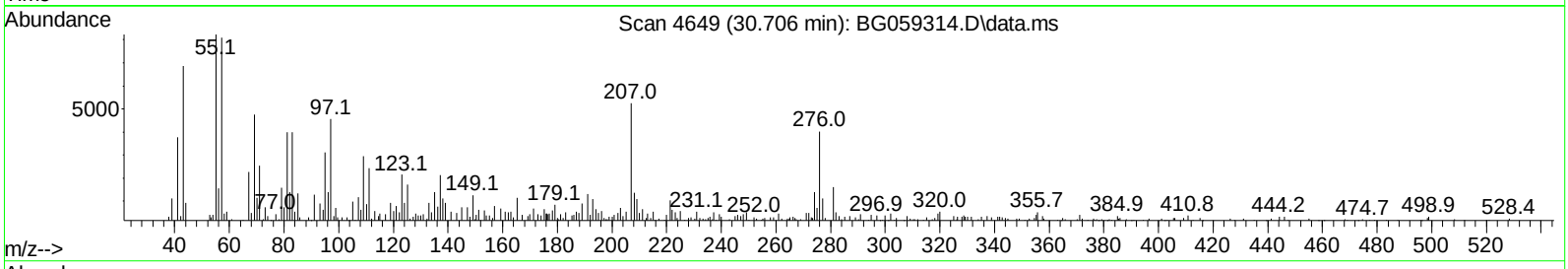
Quant Time: Oct 06 04:17:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

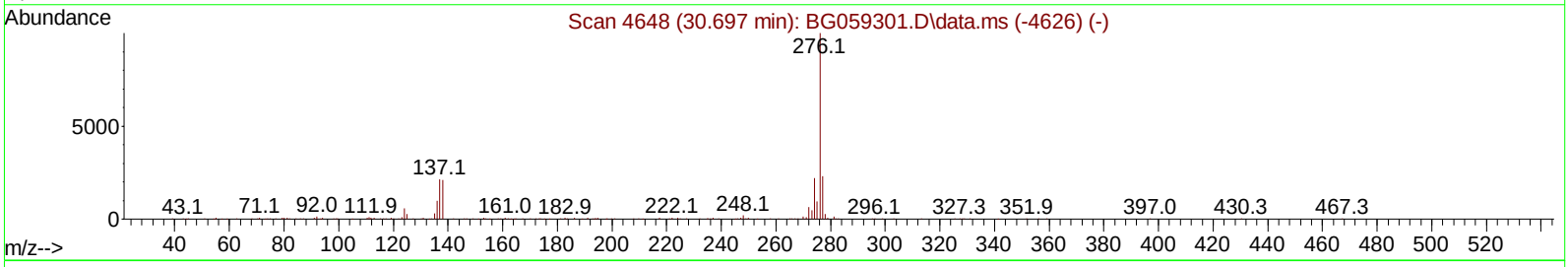
Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059314.D\data.ms

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

30.706min (-0.005) 1.40 ng/ul m

response 21109

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	27.50#
277.00	25.00	27.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 06 04:17:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.233	152	51986	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	233670	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.866	164	132874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	293116m	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	252155	20.000	ng/ul	0.00
88) Perylene-d12	25.407	264	282847	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	3850	2.795	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.357	99	81390	15.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.557	67	47681	14.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.751	132	63391	18.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.926	113	59863	14.882	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	30004	18.196	ng/ul	0.00
24) 2-Nitrophenol-d4	10.148	143	31385	19.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	57828	17.390	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	11413m	2.121	ng/ul	0.00
46) Dimethylphthalate-d6	14.261	166	181774	18.921	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	215845	17.900	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	14871	8.864	ng/ul	0.00
60) Fluorene-d10	15.853	176	177923	19.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	3012m	1.999	ng/ul	0.01
73) Anthracene-d10	17.716	188	245643	18.392	ng/ul	0.00
81) Pyrene-d10	19.989	212	307169	21.753	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.160	264	287087	21.122	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.654	202	26933	1.548	ng/ul	97
82) Pyrene	20.019	202	27176	1.475	ng/ul	98
87) Chrysene	21.963	228	20883m	1.246	ng/ul	
90) Benzo(b)fluoranthene	24.278	252	30167m	1.741	ng/ul	
93) Benzo(a)pyrene	25.230	252	18177	1.106	ng/ul#	47
94) Indeno(1,2,3-cd)pyrene	29.437	276	18914m	1.017	ng/ul	
96) Benzo(g,h,i)perylene	30.706	276	21109m	1.396	ng/ul	

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

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