Quantitation Report (Qedit)

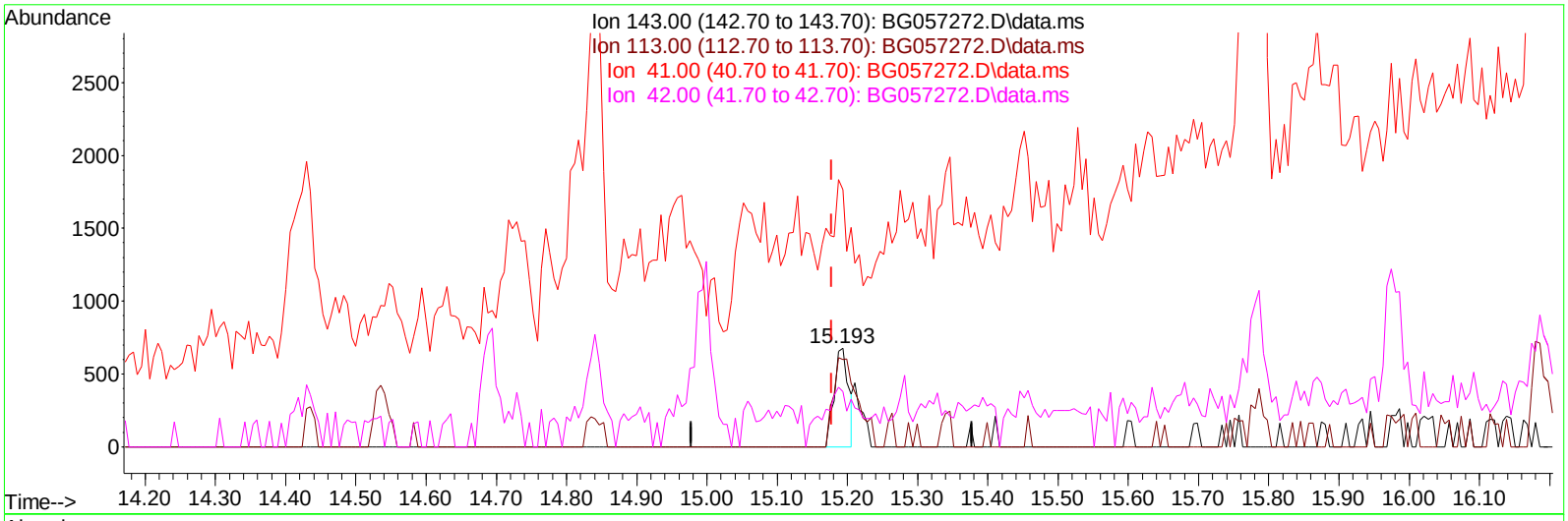
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

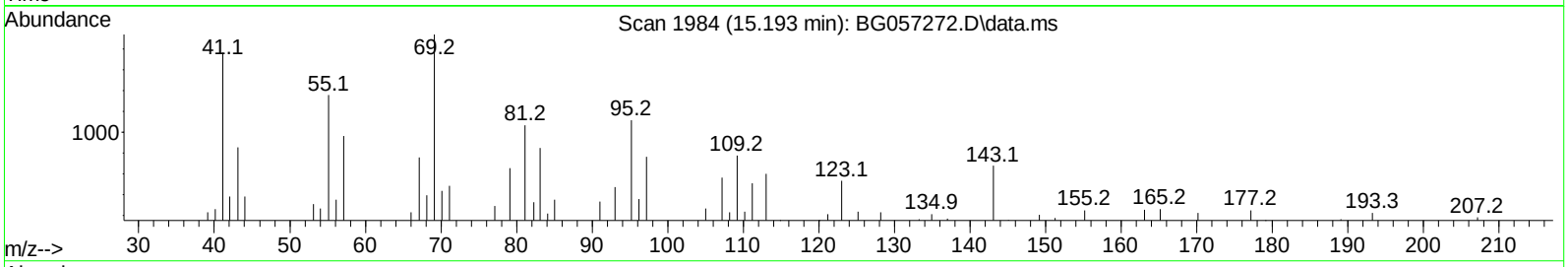
Quant Time: May 03 01:21:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

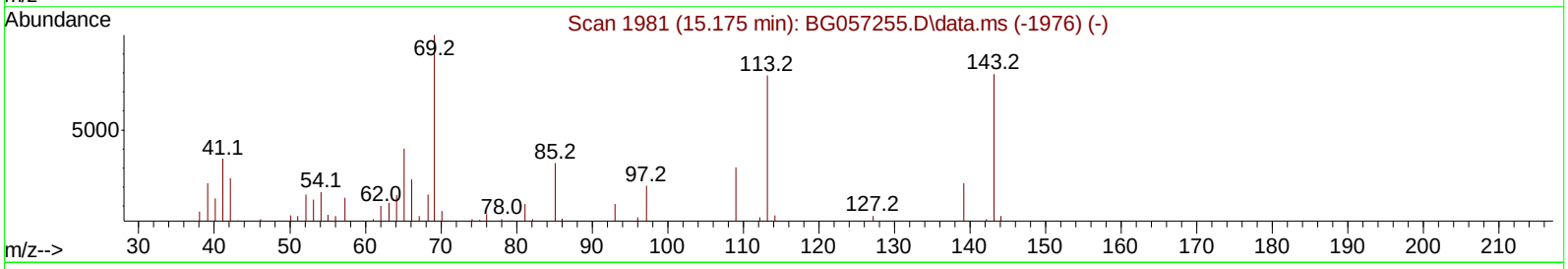
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.193min (+ 0.015) 1.71 ng/ul

response 945

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	88.33
41.00	44.40	260.41#
42.00	28.40	55.98#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:21:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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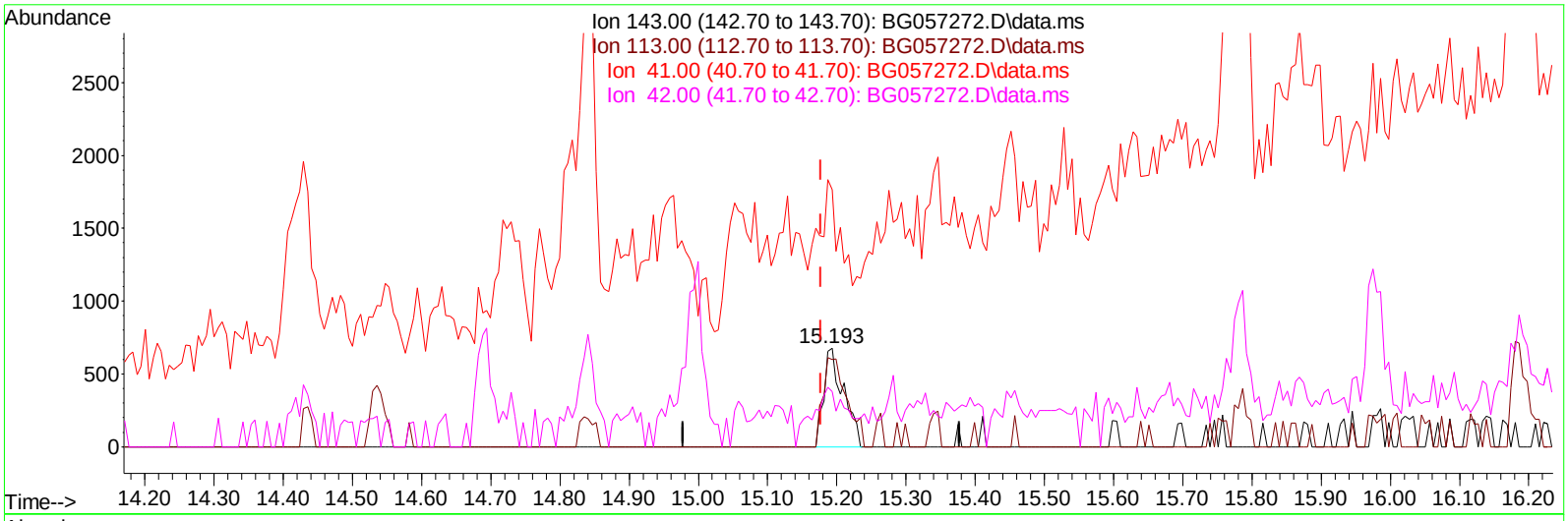

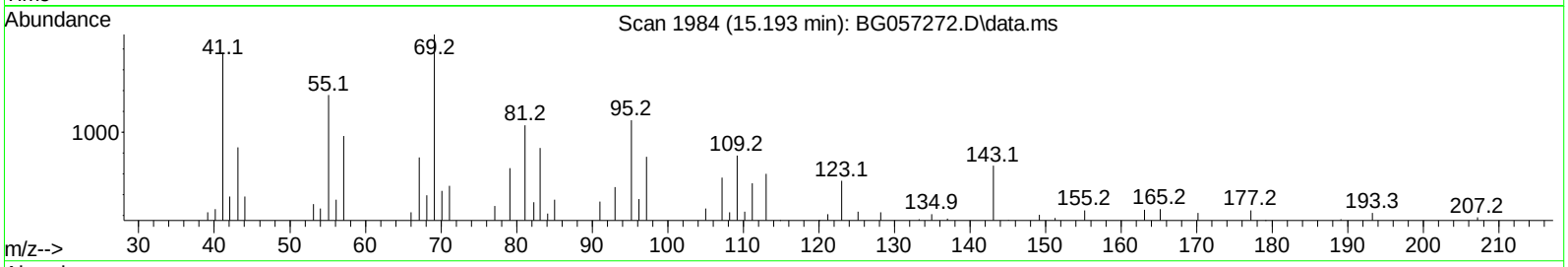

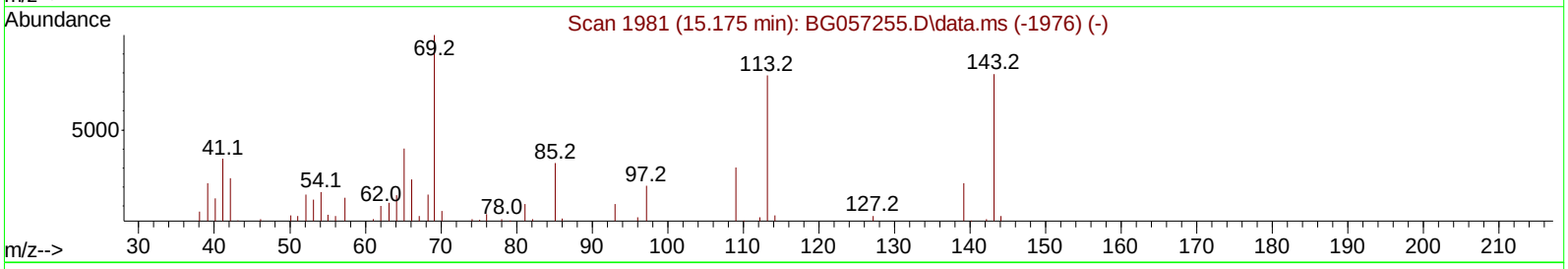

TIC: BG057272.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.193min (+ 0.015) 2.40 ng/ul m

response 1326

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	88.33
41.00	44.40	260.41#
42.00	28.40	55.98#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:22:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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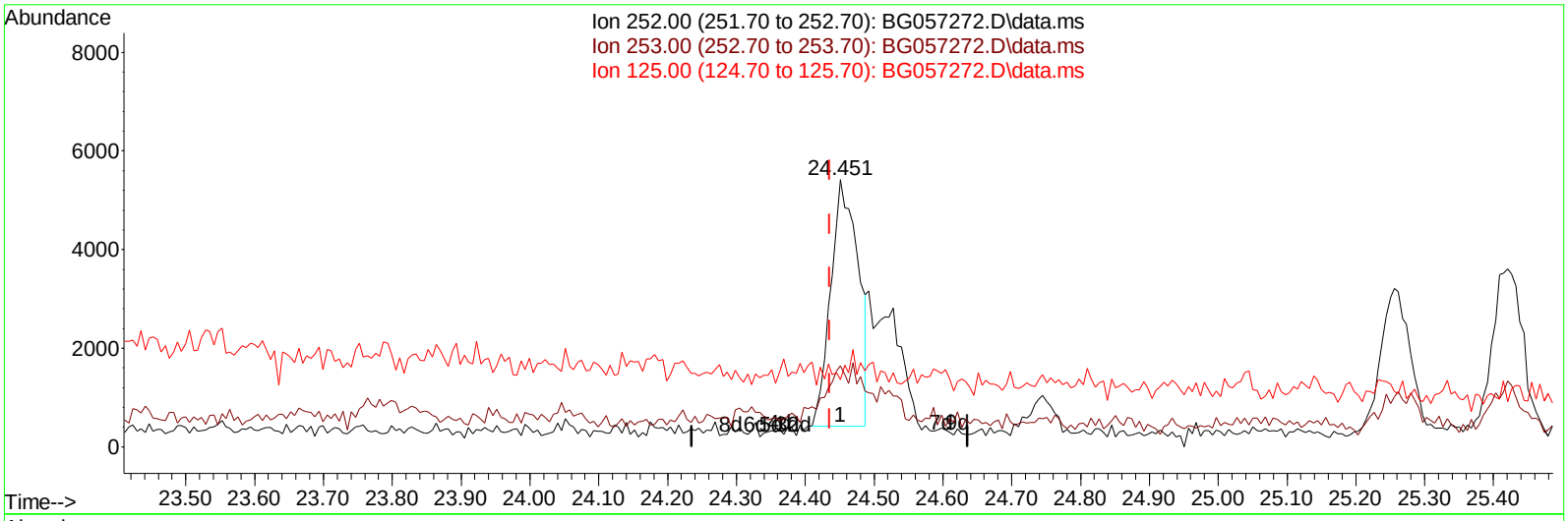
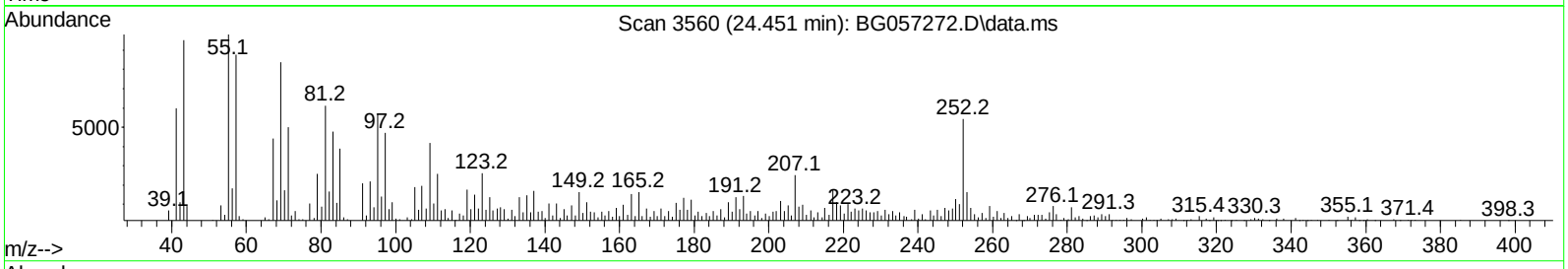
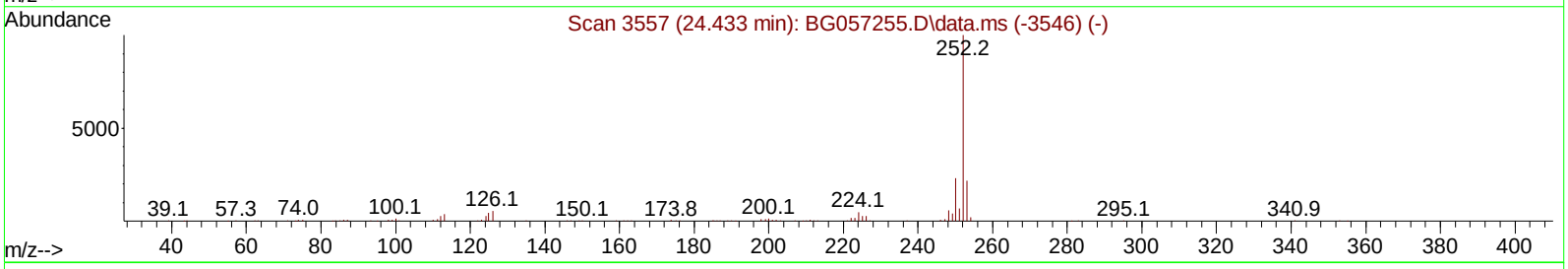






TIC: BG057272.D\data.ms

(90) Benzo(b)fluoranthene

24.451min (+ 0.015) 2.12 ng/ul

response 13791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	30.35#
125.00	6.00	25.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

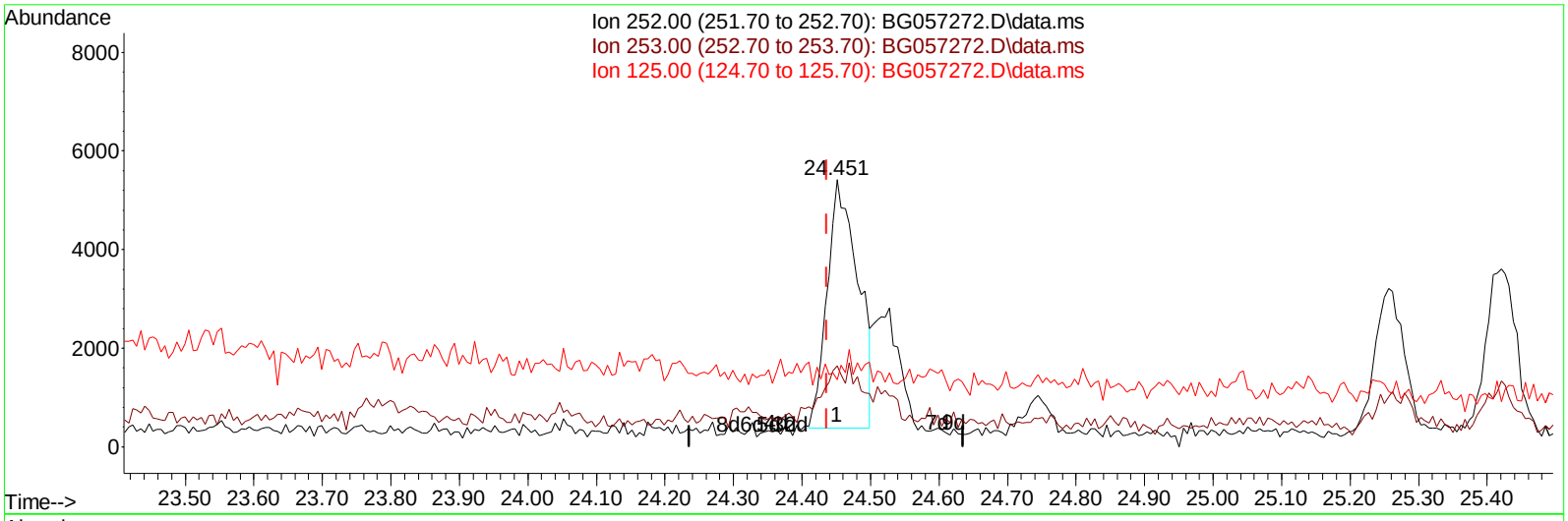
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

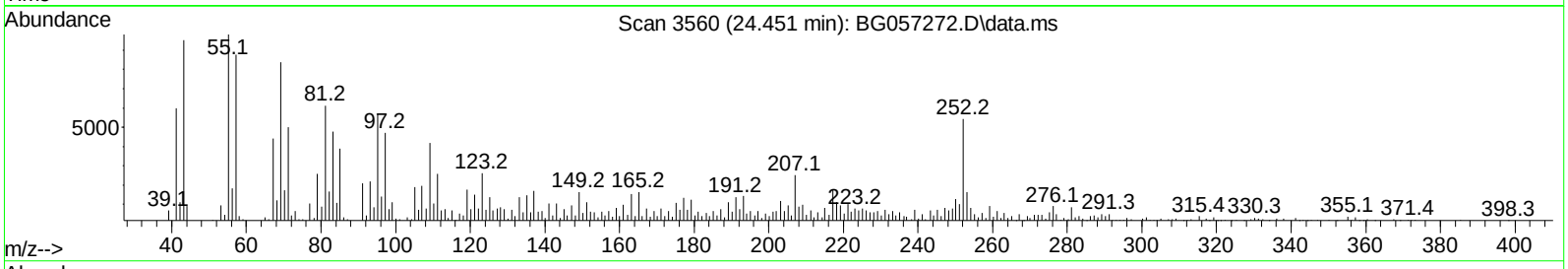
Quant Time: May 03 01:22:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

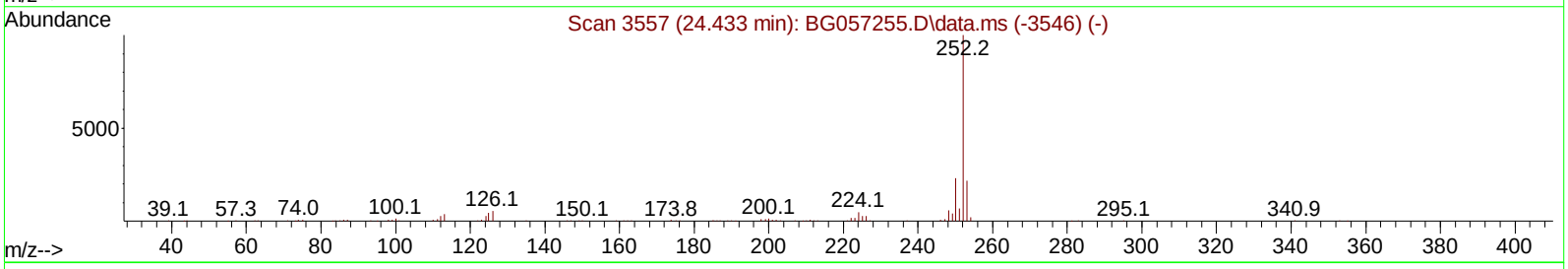
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

(90) Benzo(b)fluoranthene

24.451min (+ 0.015) 2.40 ng/ul m

response 15630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	30.35#
125.00	6.00	25.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:22:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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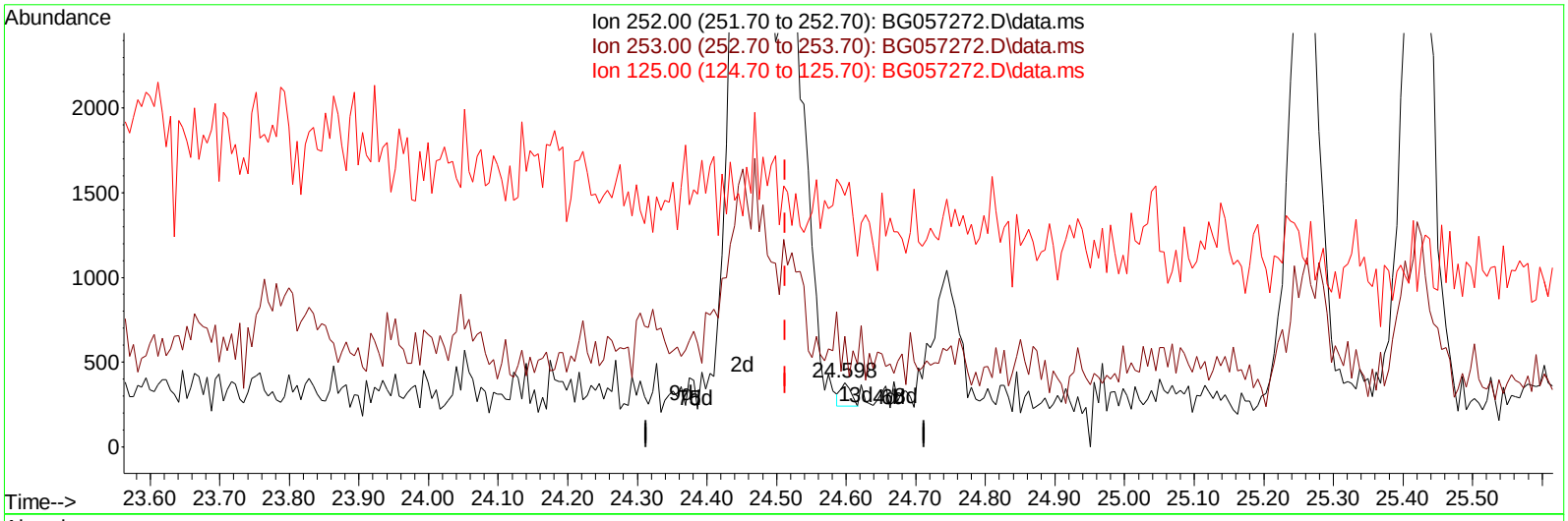
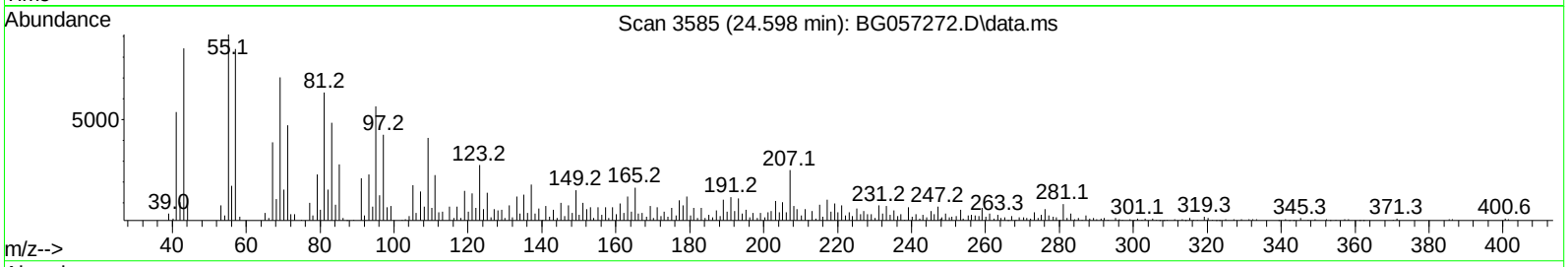
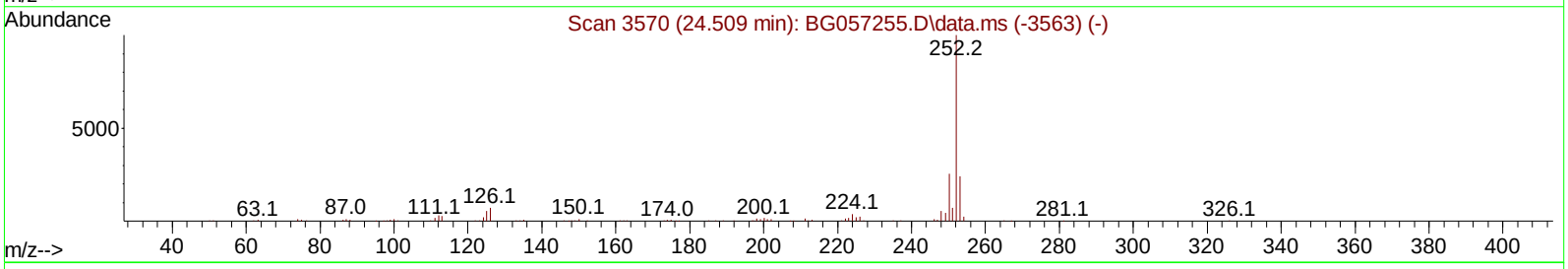






TIC: BG057272.D\data.ms

(91) Benzo(k)fluoranthene

24.598min (+ 0.086) 0.02 ng/ul

response 140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	172.49#
125.00	5.60	392.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

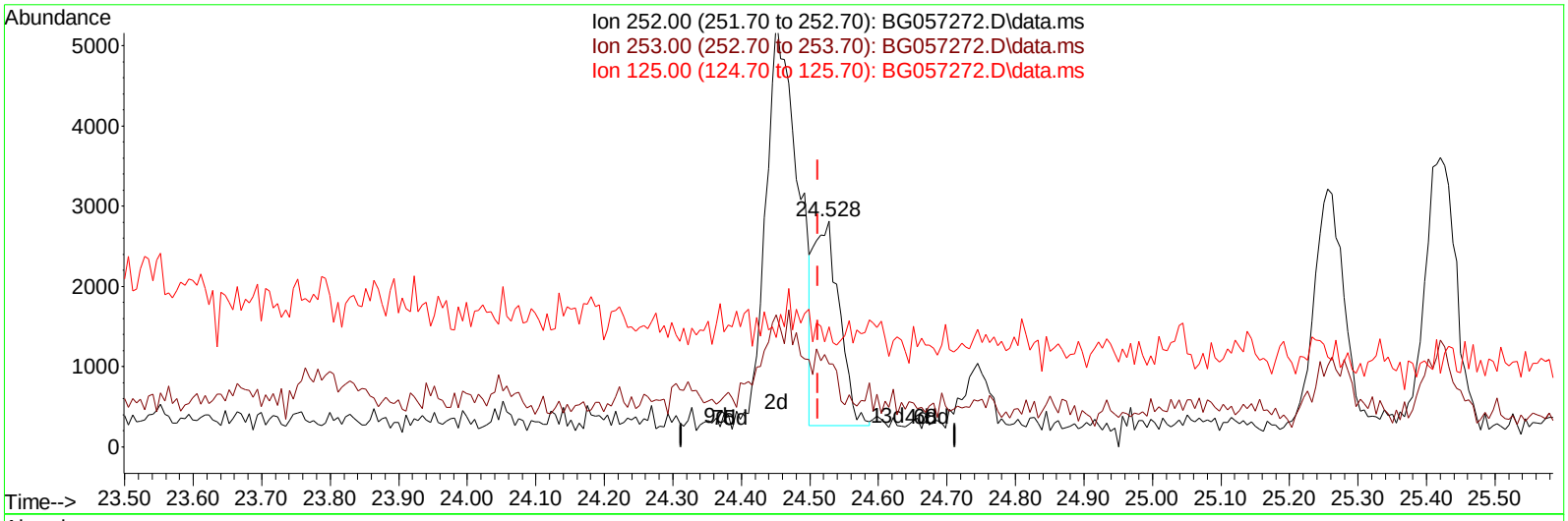
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

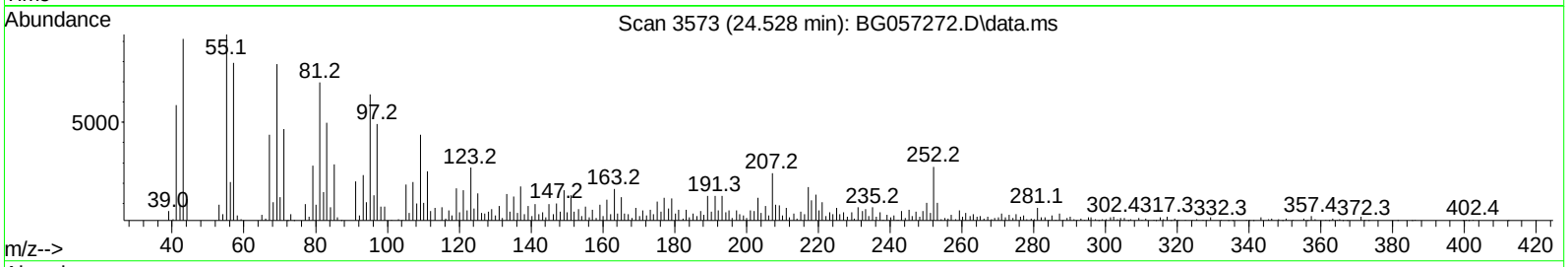
Quant Time: May 03 01:23:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

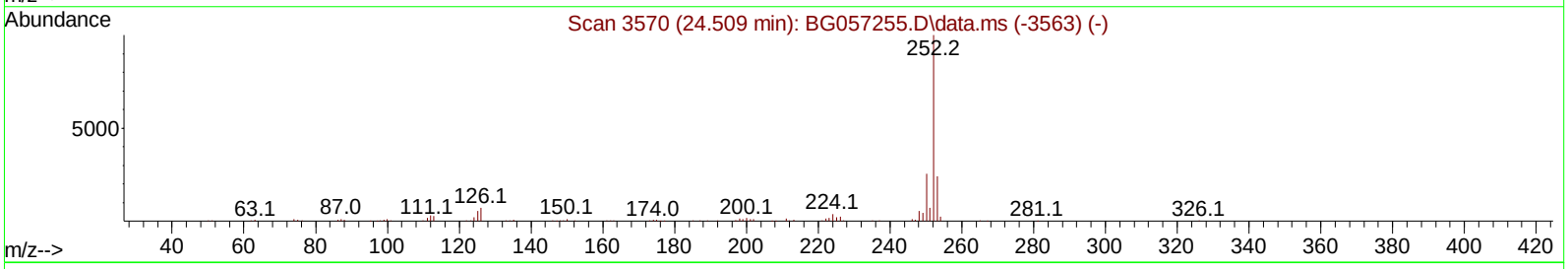
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

(91) Benzo(k)fluoranthene

24.528min (+ 0.015) 1.05 ng/ul m

response 6671

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	36.65#
125.00	5.60	53.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

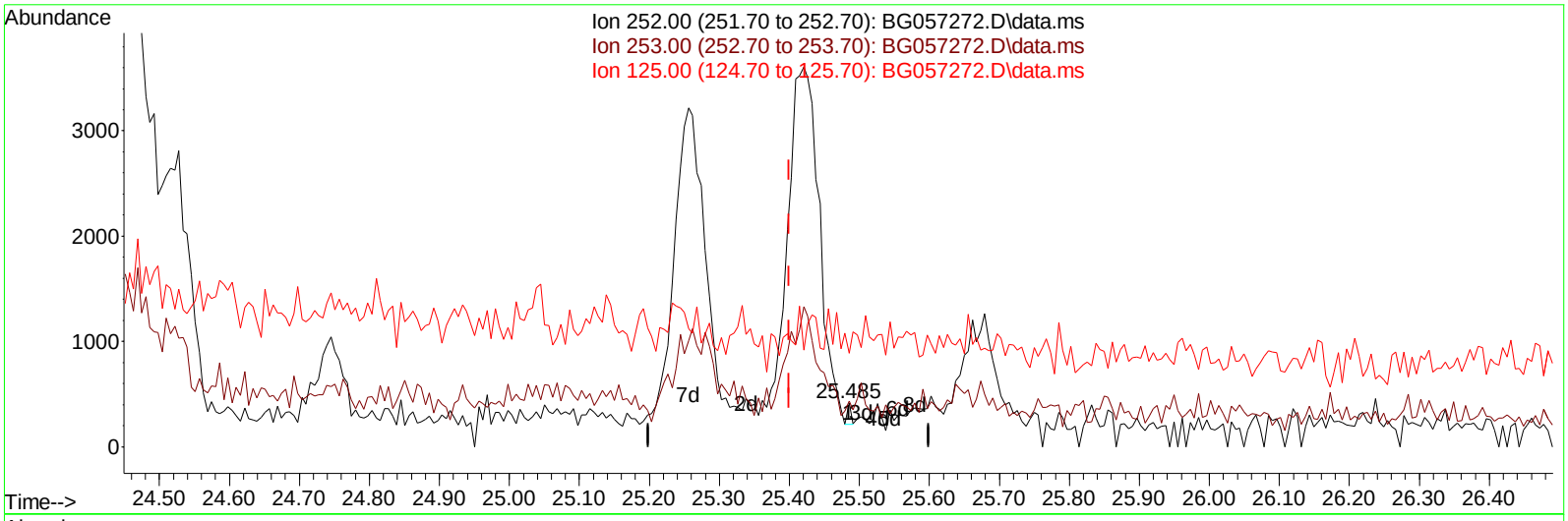
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

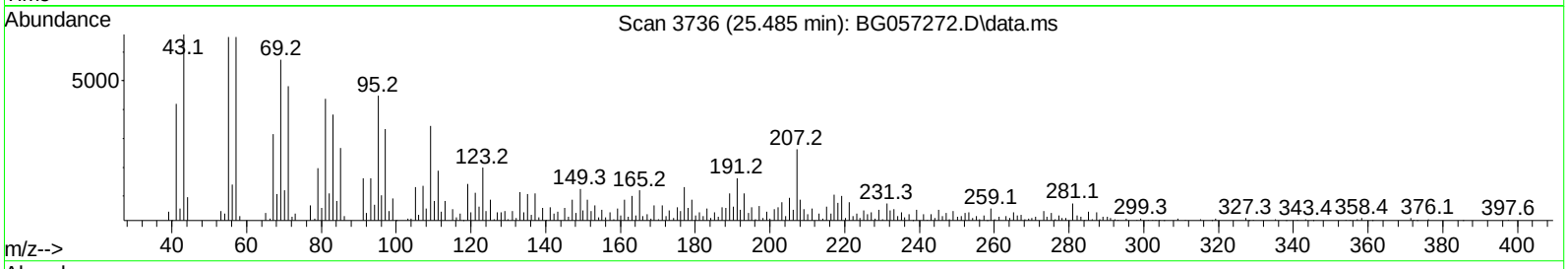
Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

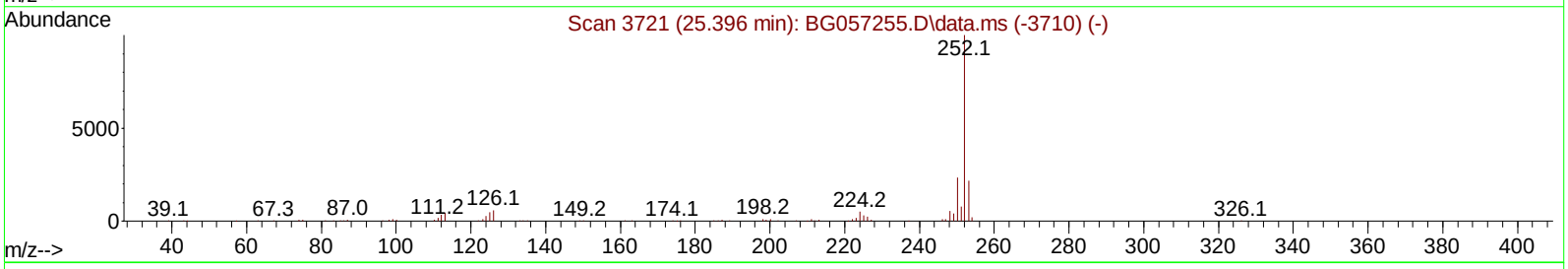
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

(93) Benzo(a)pyrene (C)

25.485min (+ 0.086) 0.01 ng/ul

response 75

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	104.60#
125.00	6.40	214.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

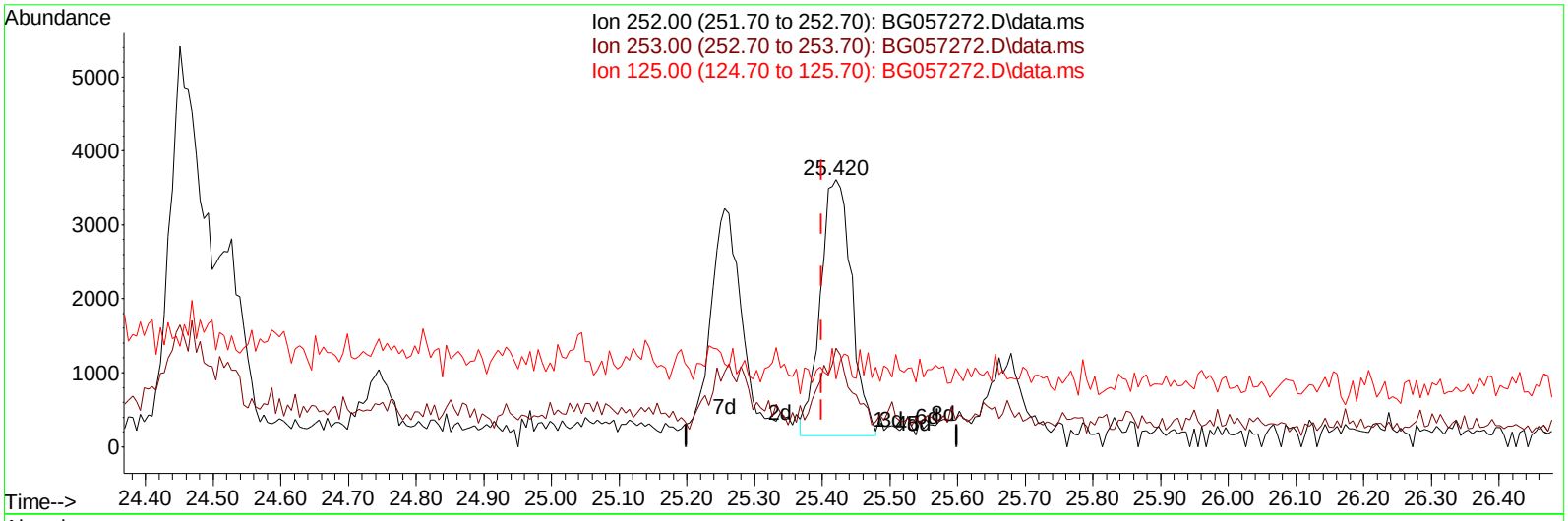
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

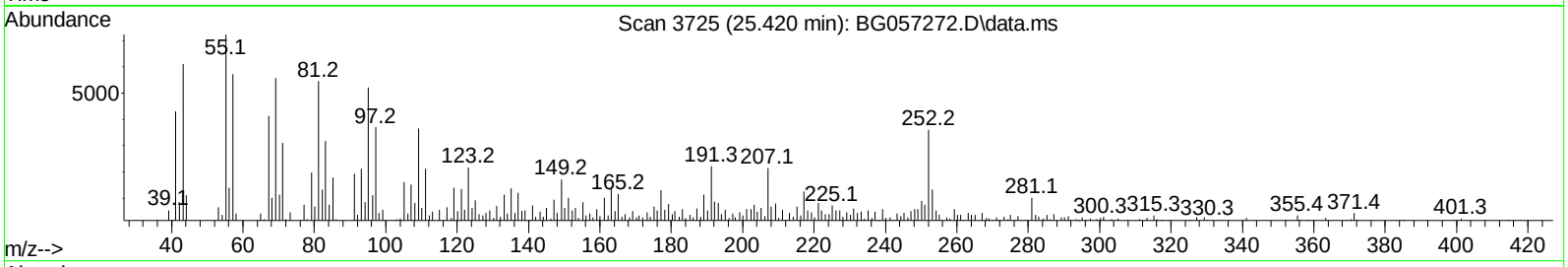
Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

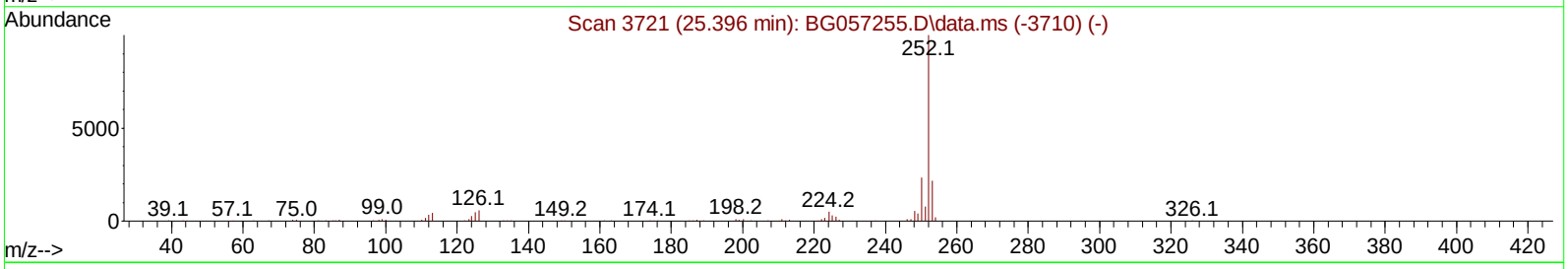
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

(93) Benzo(a)pyrene (C)

25.420min (+ 0.021) 1.97 ng/ul m

response 11055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	36.86#
125.00	6.40	25.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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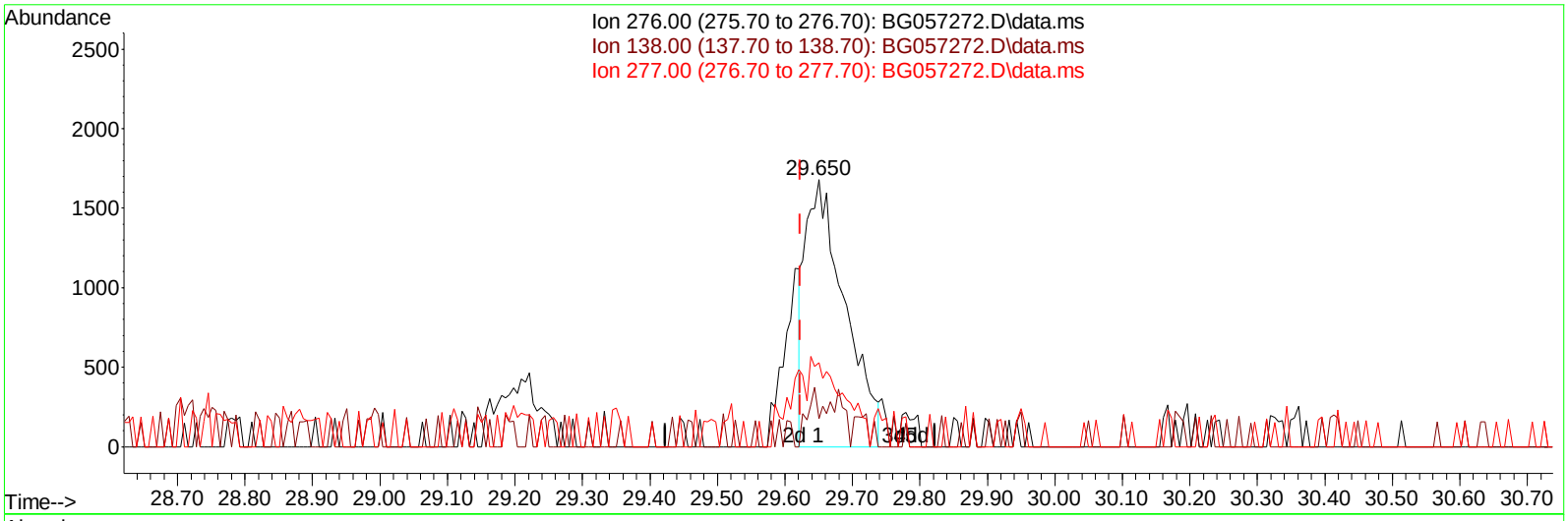

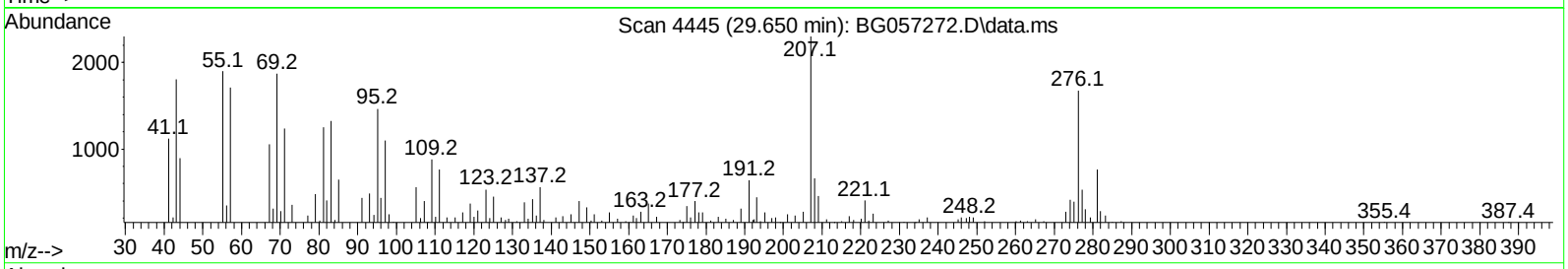

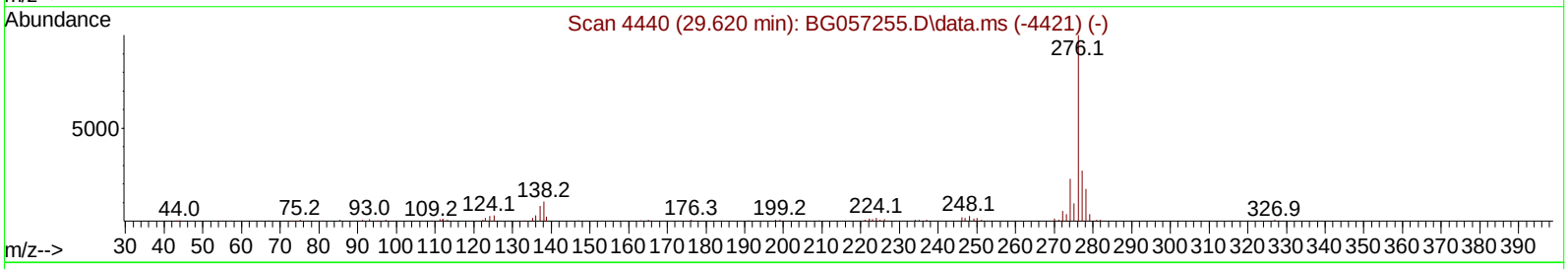

TIC: BG057272.D\data.ms

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

29.650min (+ 0.027) 0.97 ng/ul

response 6828

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.55
277.00	23.30	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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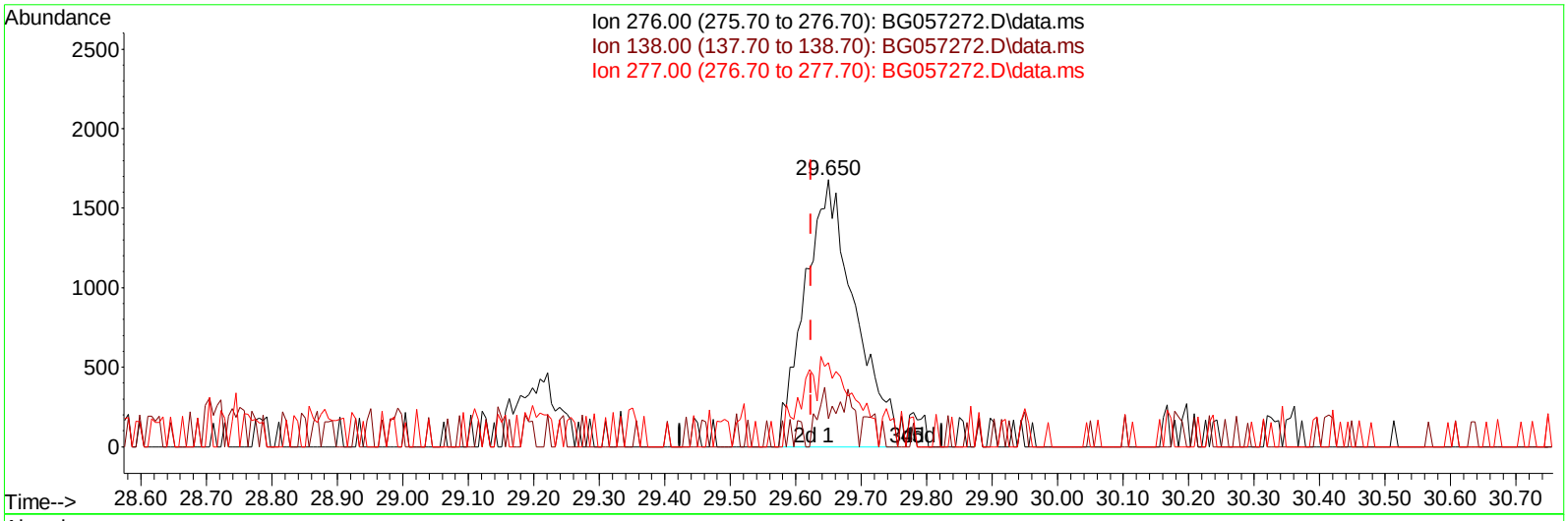
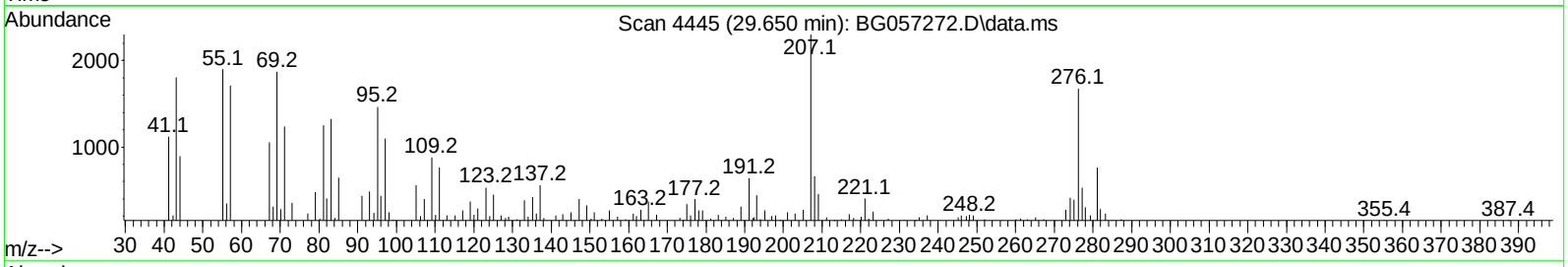
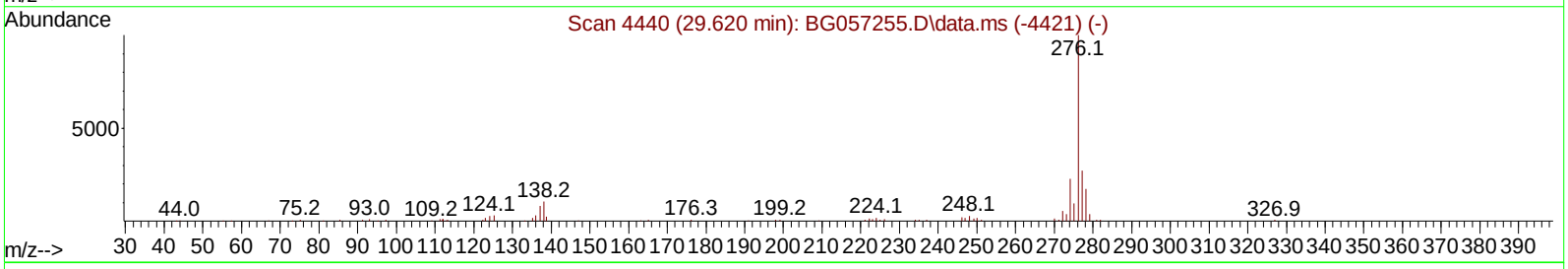






TIC: BG057272.D\data.ms

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

29.650min (+ 0.027) 1.26 ng/ul m

response 8860

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.55
277.00	23.30	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

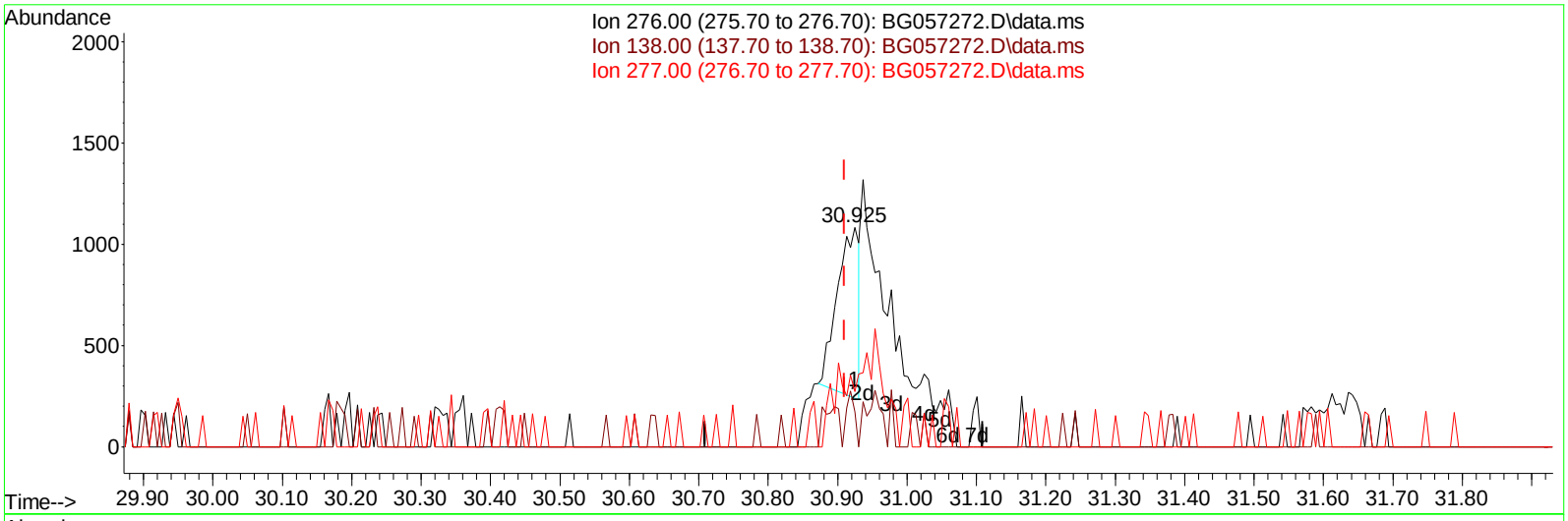
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

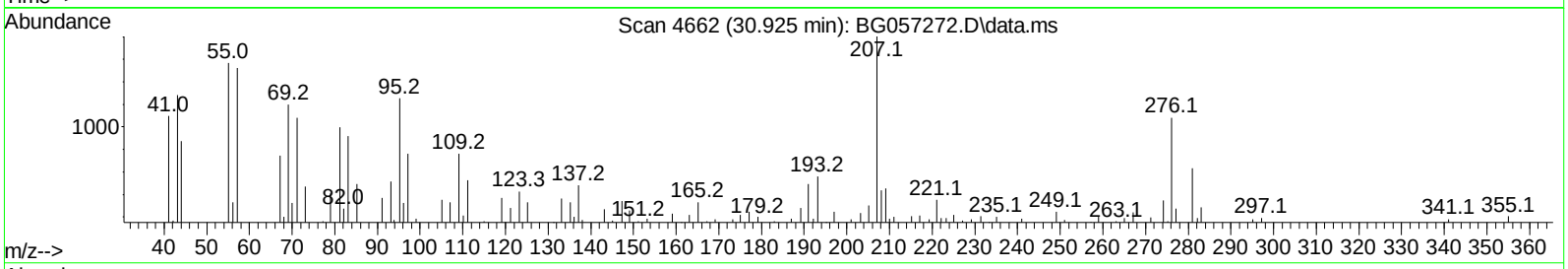
Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

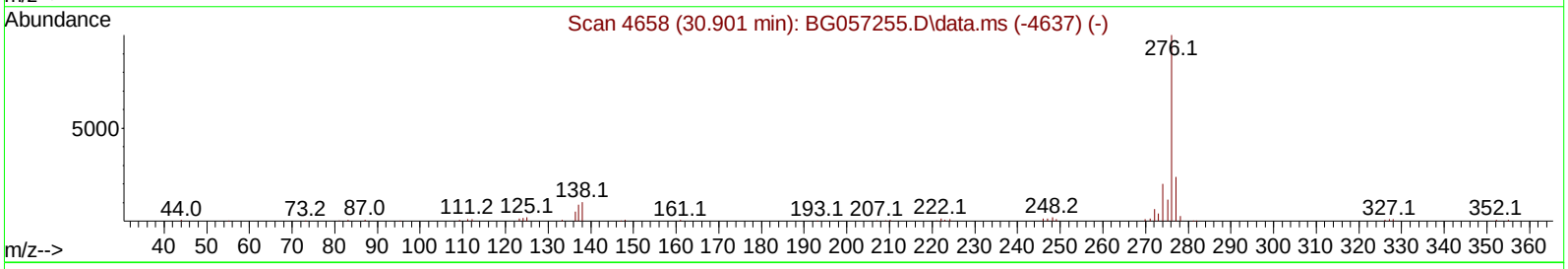
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

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

30.925min (+ 0.015) 0.32 ng/ul

response 1820

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	15.88#
277.00	23.00	25.12
0.00	0.00	0.00

Quantitation Report (Qedit)

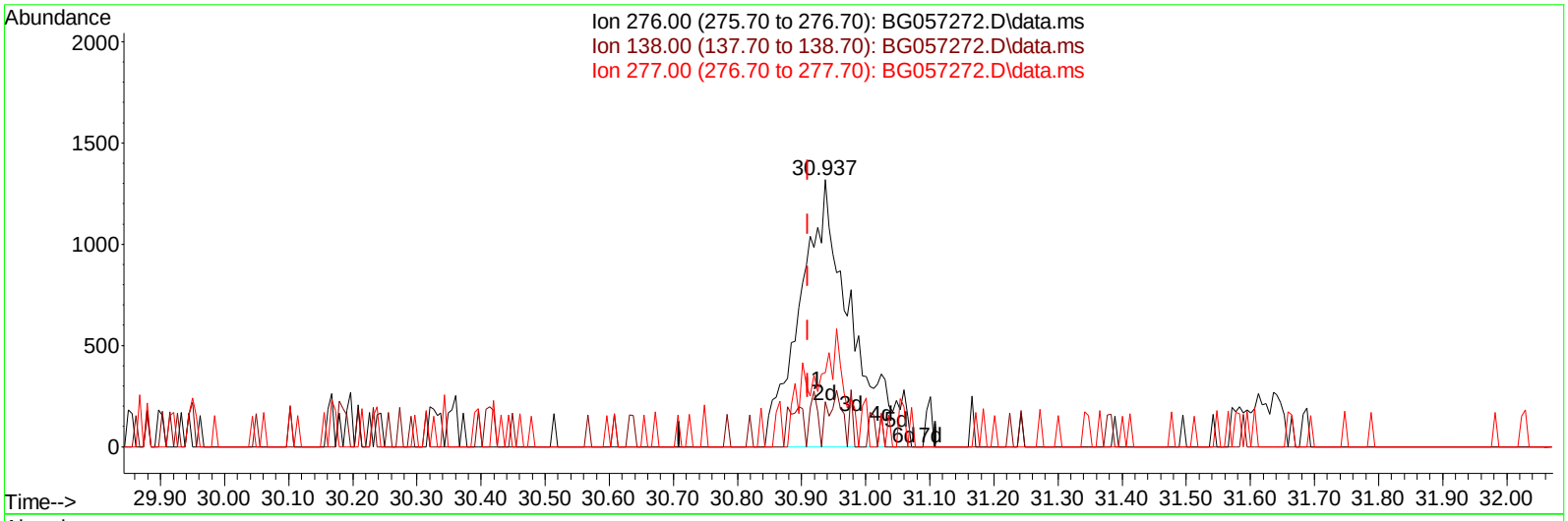
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

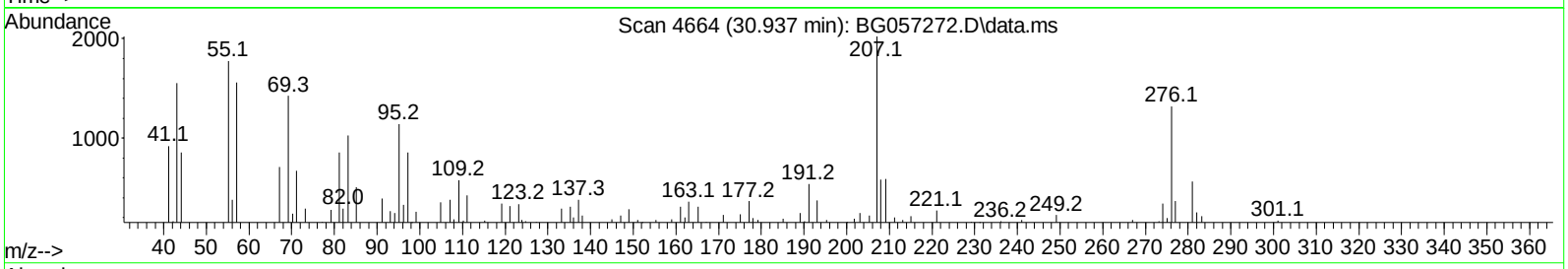
Quant Time: May 03 01:23:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

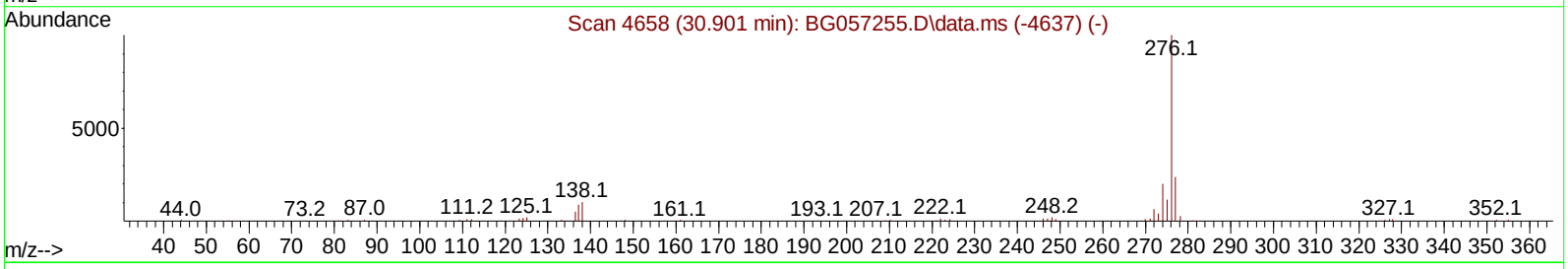
Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BG057272.D\data.ms

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

30.937min (+ 0.027) 1.29 ng/ul m

response 7341

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	16.92#
277.00	23.00	27.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057272.D
Acq On : 2 May 2023 10:17
Operator : CG/JU
Sample : O2419-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 03 01:24:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.379	152	17999	20.000 ng/ul	0.00
20) Naphthalene-d8	11.216	136	73853	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.993	164	47983	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.737	188	97143	20.000 ng/ul	# 0.00
79) Chrysene-d12	22.054	240	85912	20.000 ng/ul	0.00
88) Perylene-d12	25.585	264	94065	20.000 ng/ul	0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.668	96	811	1.983 ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000 ng/ul	
7) Phenol-d5	7.521	99	21861	12.843 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.686	67	14590	14.573 ng/ul	0.00
11) 2-Chlorophenol-d4	7.909	132	17126	15.268 ng/ul	0.00
15) 4-Methylphenol-d8	9.084	113	3565	2.756 ng/ul	0.00
21) Nitrobenzene-d5	9.560	128	10030	17.054 ng/ul	0.00
24) 2-Nitrophenol-d4	10.288	143	11116	16.195 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.834	165	17449	13.177 ng/ul	0.00
31) 4-Chloroaniline-d4	11.351	131	13919	7.931 ng/ul	0.00
46) Dimethylphthalate-d6	14.377	166	68216	17.942 ng/ul	0.00
49) Acenaphthylene-d8	14.694	160	77782	18.202 ng/ul	0.00
54) 4-Nitrophenol-d4	15.193	143	1326m	2.396 ng/ul	0.02
60) Fluorene-d10	15.980	176	59786	16.880 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000 ng/ul	
73) Anthracene-d10	17.831	188	80565	18.169 ng/ul	0.00
81) Pyrene-d10	20.104	212	97756	19.170 ng/ul	0.00
92) Benzo(a)pyrene-d12	25.338	264	86469	18.043 ng/ul	0.02
Target Compounds					Qvalue
72) Phenanthrene	17.778	178	11228	2.220 ng/ul#	86
80) Fluoranthene	19.769	202	24178	3.991 ng/ul#	97
82) Pyrene	20.134	202	24789	4.042 ng/ul#	97
85) Benzo(a)anthracene	22.037	228	13591	2.237 ng/ul#	85
87) Chrysene	22.107	228	14701	2.564 ng/ul#	77
90) Benzo(b)fluoranthene	24.451	252	15630m	2.399 ng/ul	
91) Benzo(k)fluoranthene	24.528	252	6671m	1.053 ng/ul	
93) Benzo(a)pyrene	25.420	252	11055m	1.966 ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.650	276	8860m	1.260 ng/ul	
96) Benzo(g,h,i)perylene	30.937	276	7341m	1.290 ng/ul	

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

Quantitation Report (QT Reviewed)

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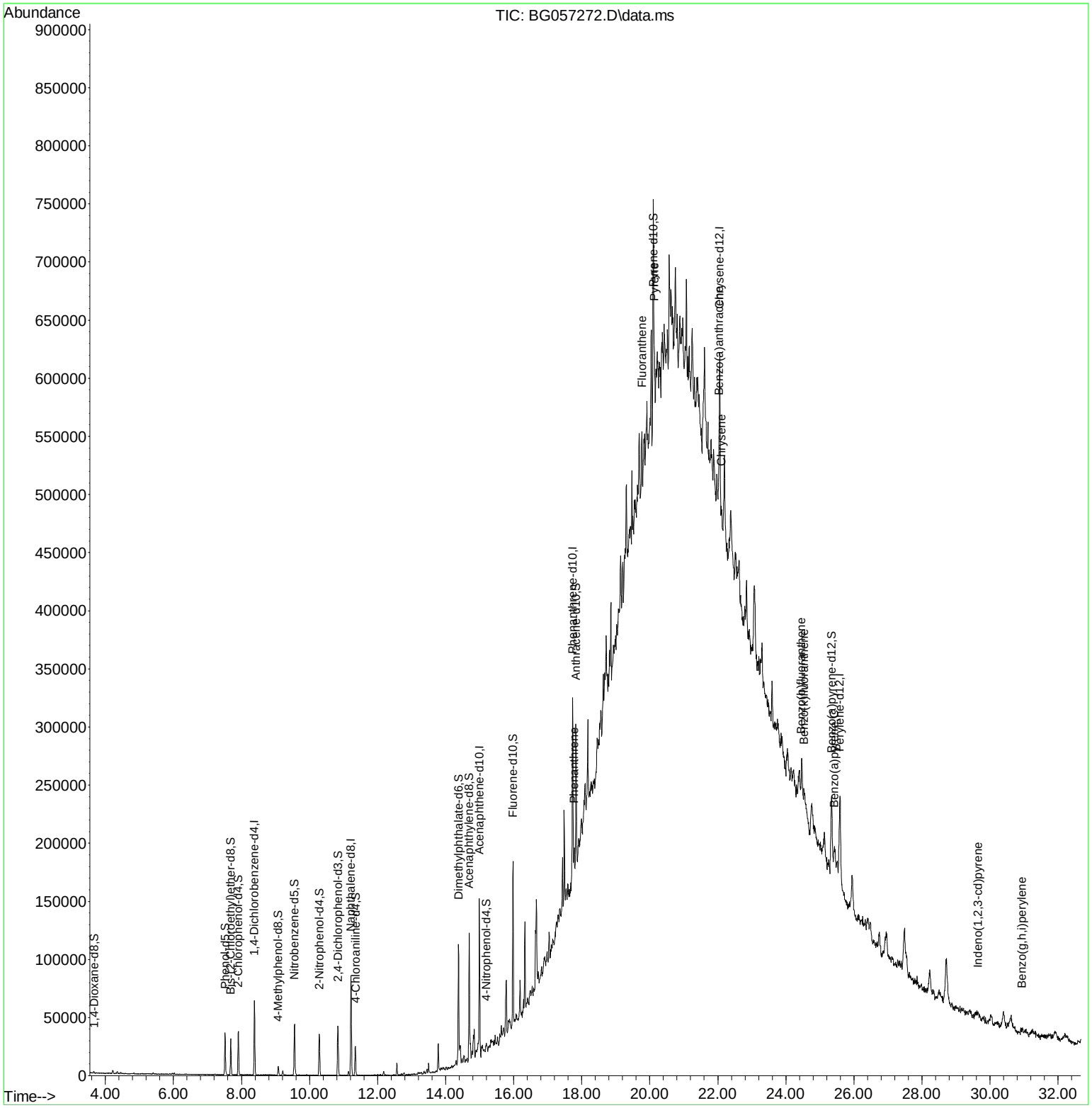
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

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