Quantitation Report (Qedit)

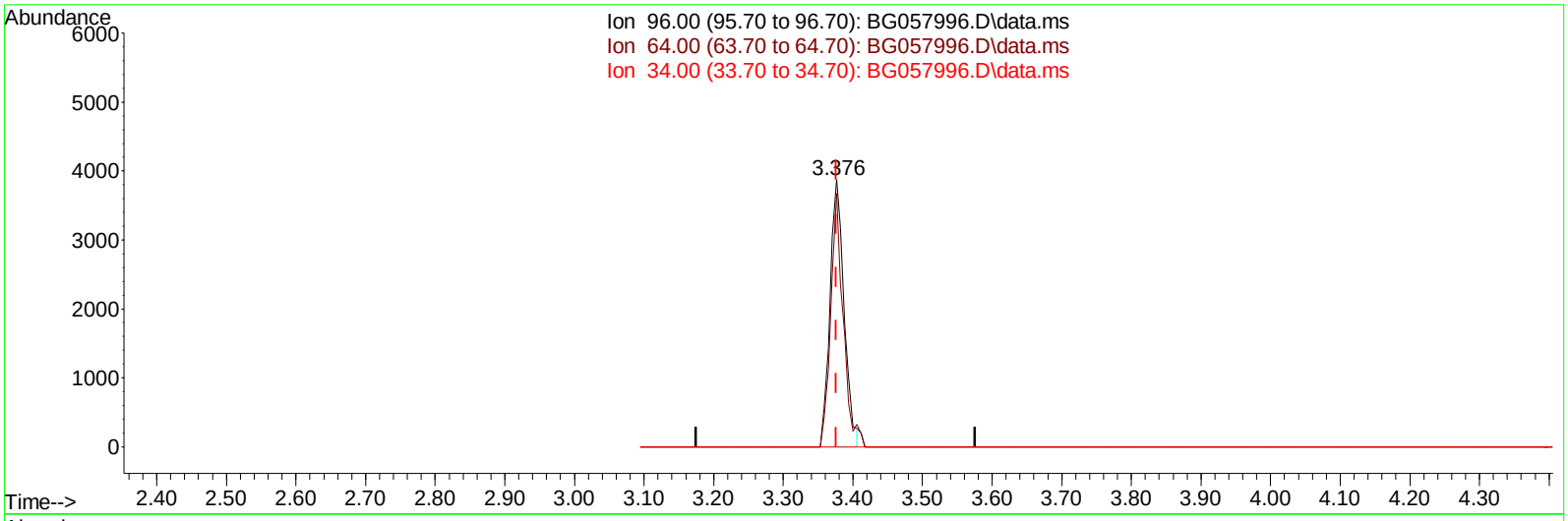
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

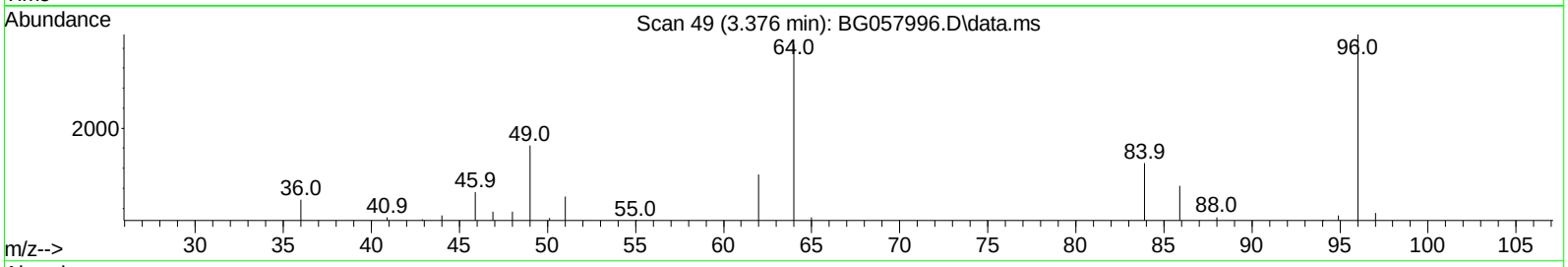
Quant Time: Jul 05 00:14:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

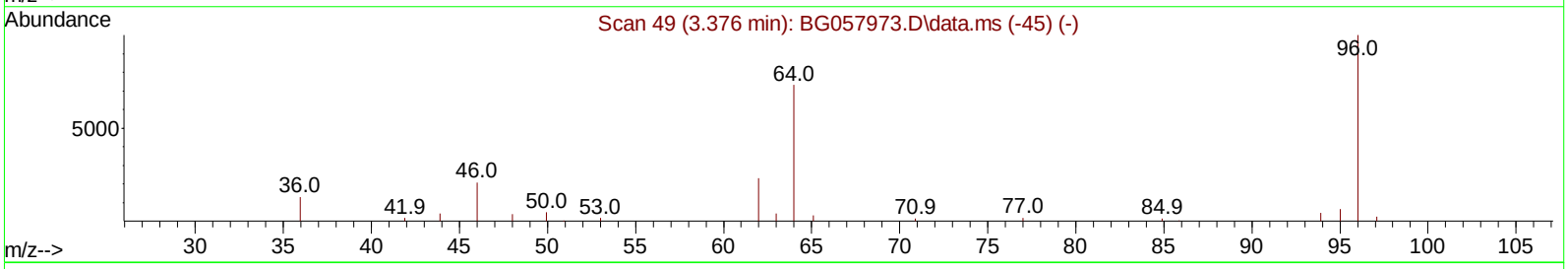
Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BG057996.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.376min (+ 0.001) 3.58 ng/uL

response 5436

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	94.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 00:14:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

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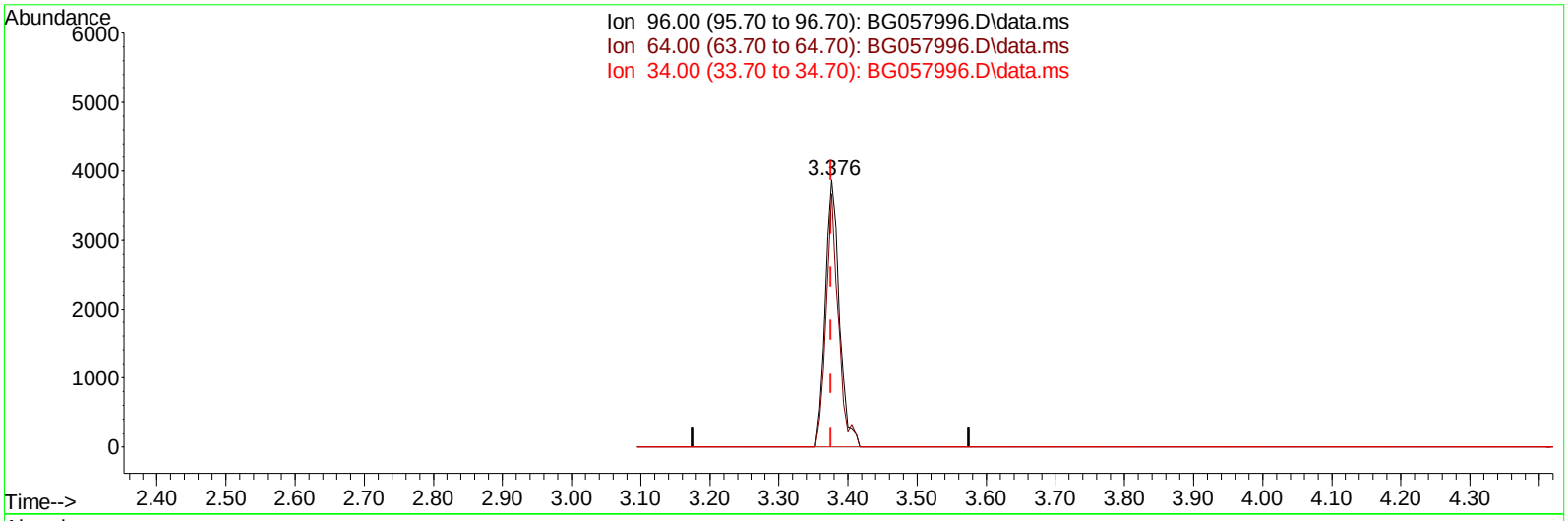

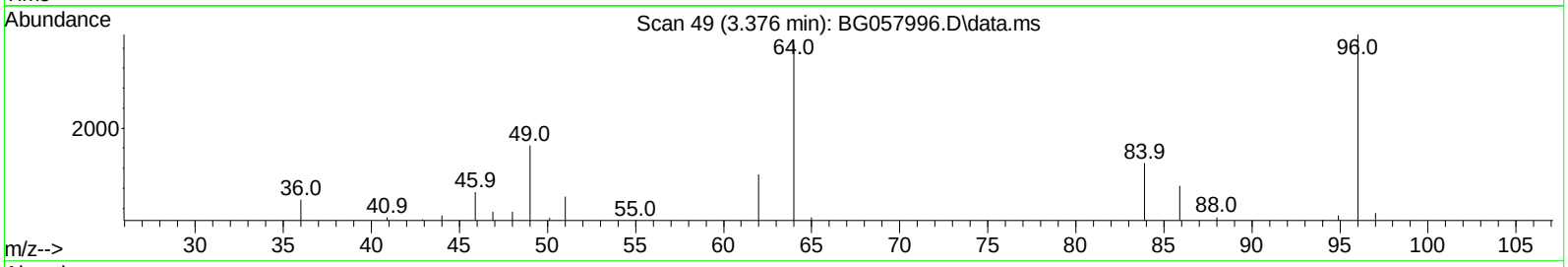

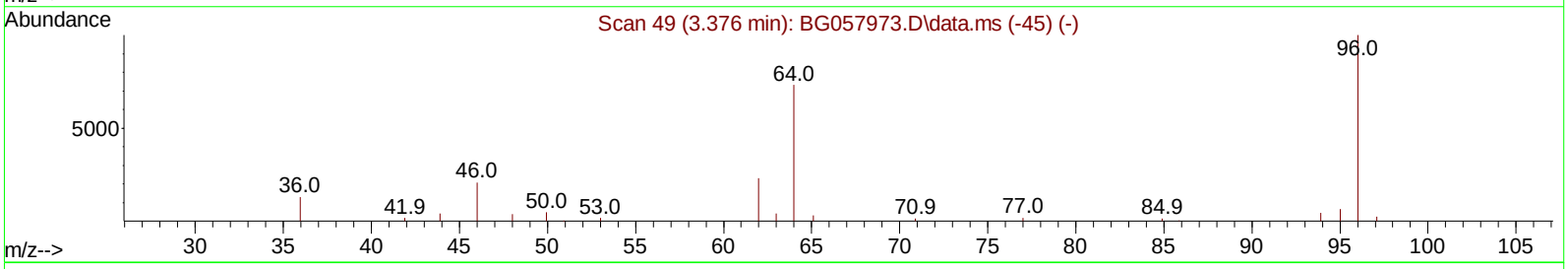

TIC: BG057996.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.376min (+ 0.001) 3.62 ng/uL m

response 5506

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	94.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:57:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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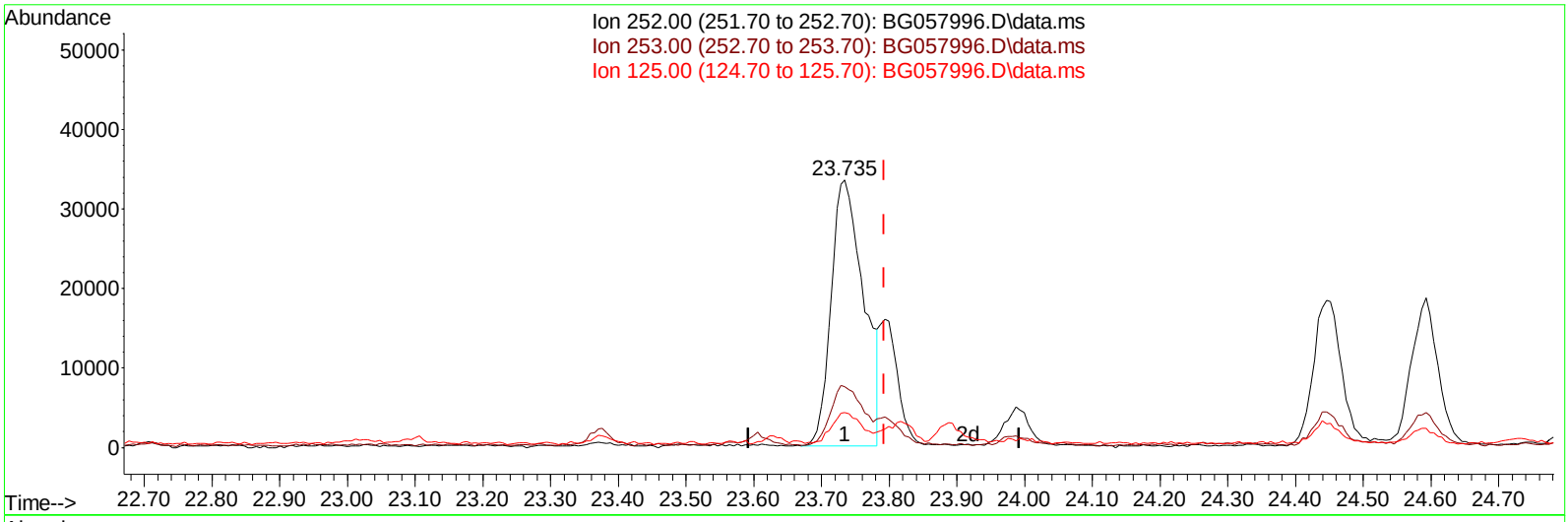

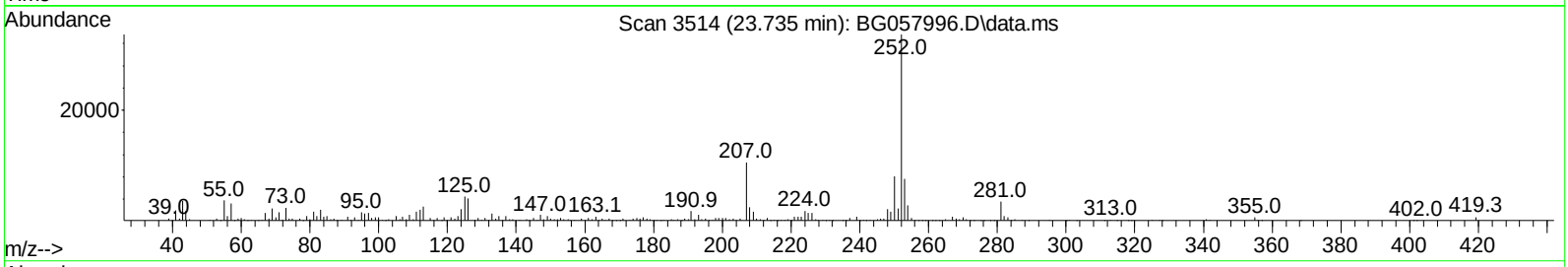

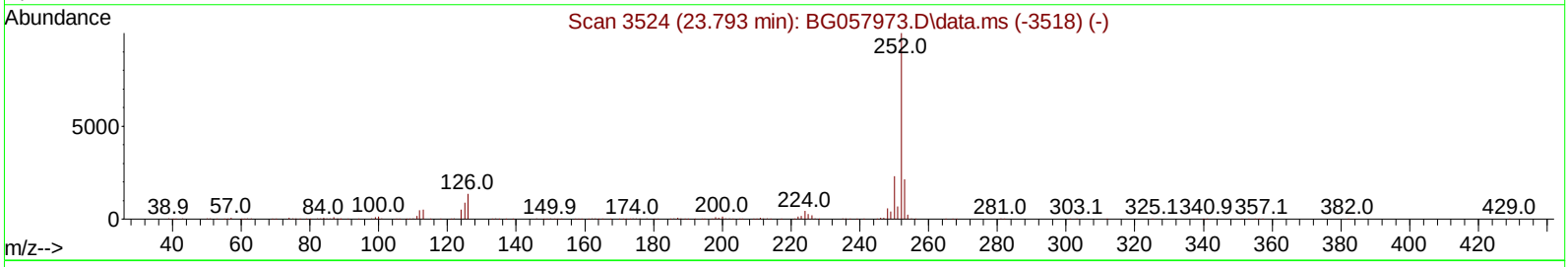

TIC: BG057996.D\data.ms

(91) Benzo(k)fluoranthene

23.735min (-0.058) 5.30 ng/ul

response 112096

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.84
125.00	9.30	13.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:57:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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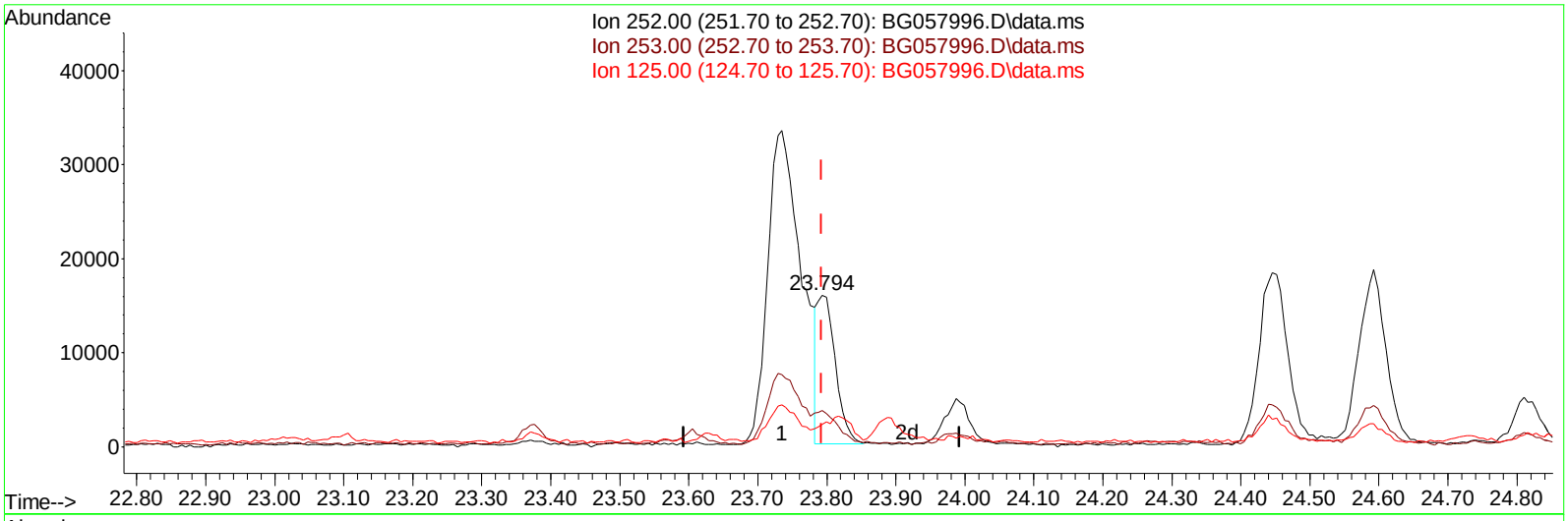

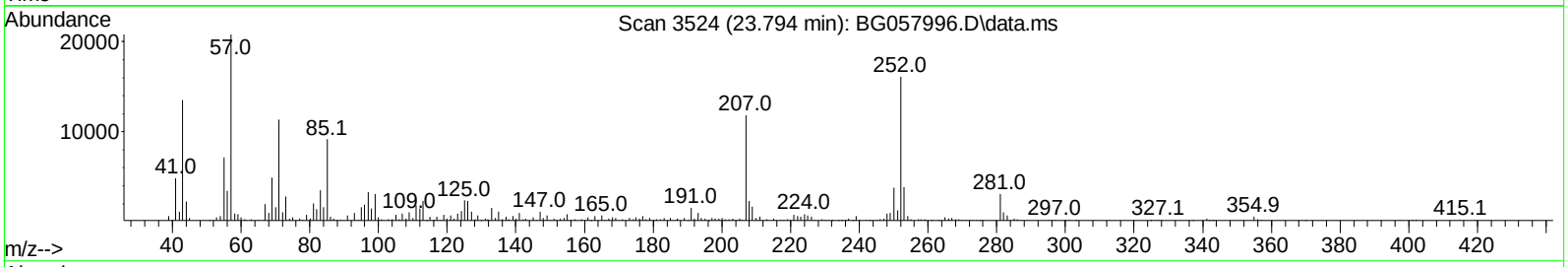

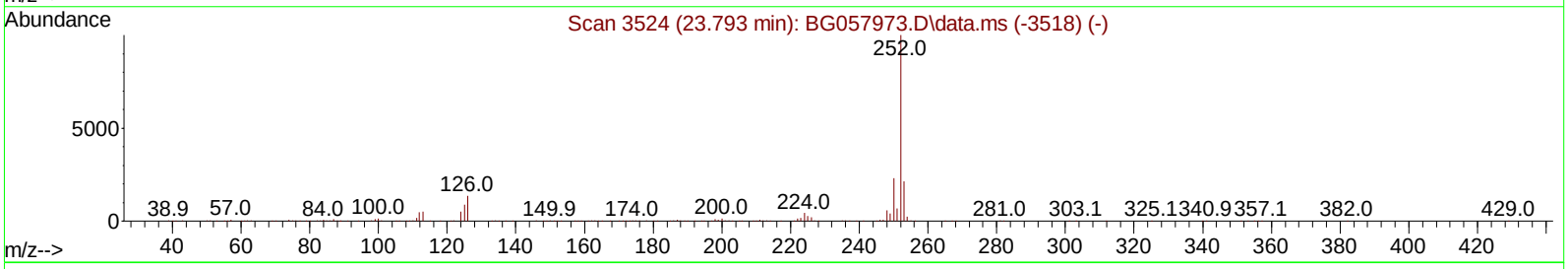

TIC: BG057996.D\data.ms

(91) Benzo(k)fluoranthene

23.794min (+ 0.001) 1.37 ng/ul m

response 28944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.96
125.00	9.30	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:58:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

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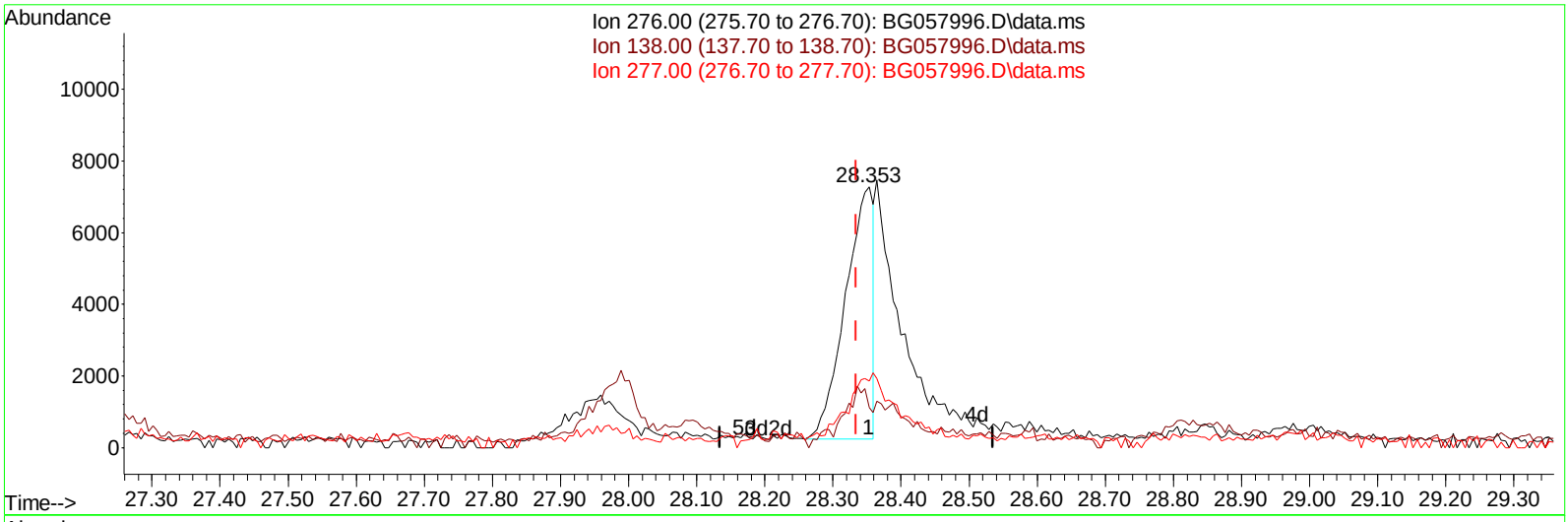

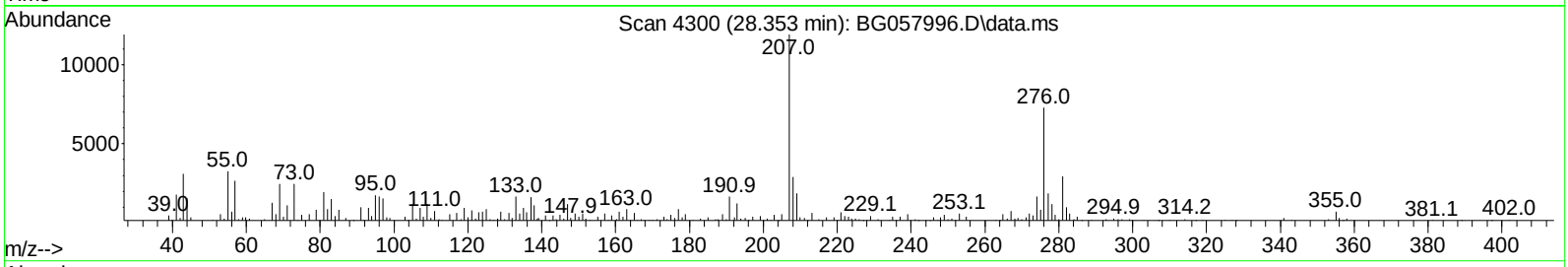

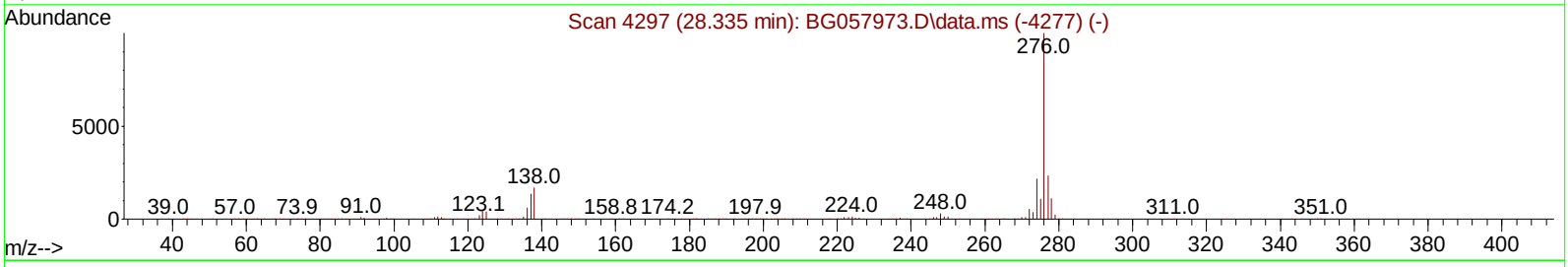

TIC: BG057996.D\data.ms

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

28.353min (+ 0.018) 0.79 ng/ul

response 20144

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.50	15.51
277.00	24.30	25.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:58:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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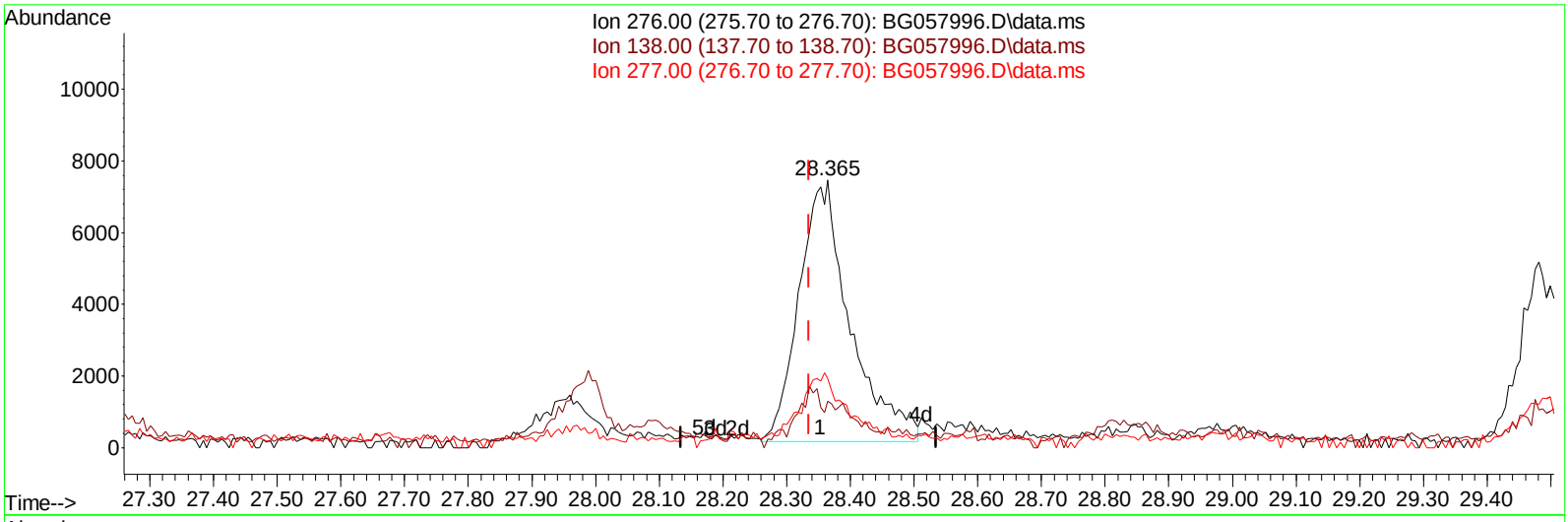
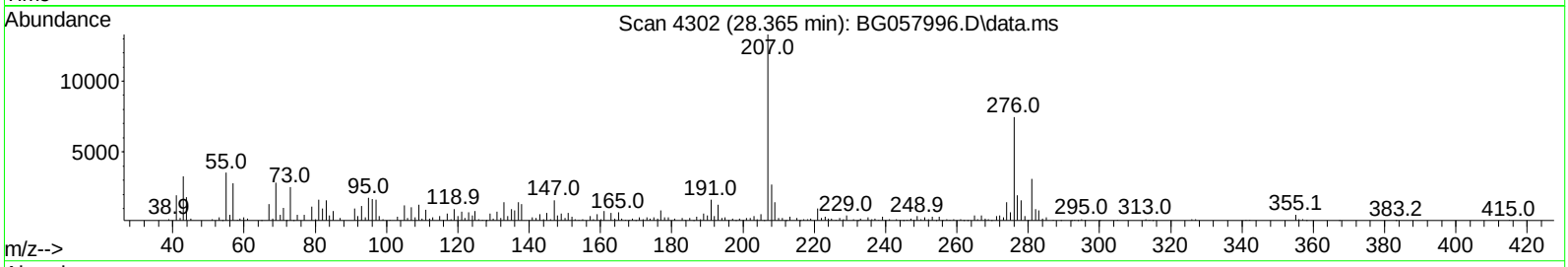
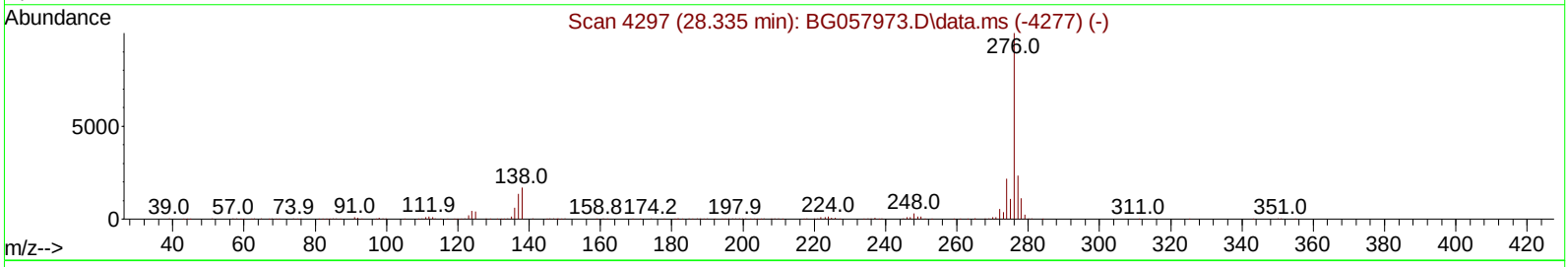






TIC: BG057996.D\data.ms

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

28.365min (+ 0.030) 1.60 ng/ul m

response 40559

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.50	17.28
277.00	24.30	25.74
0.00	0.00	0.00

Quantitation Report (Qedit)

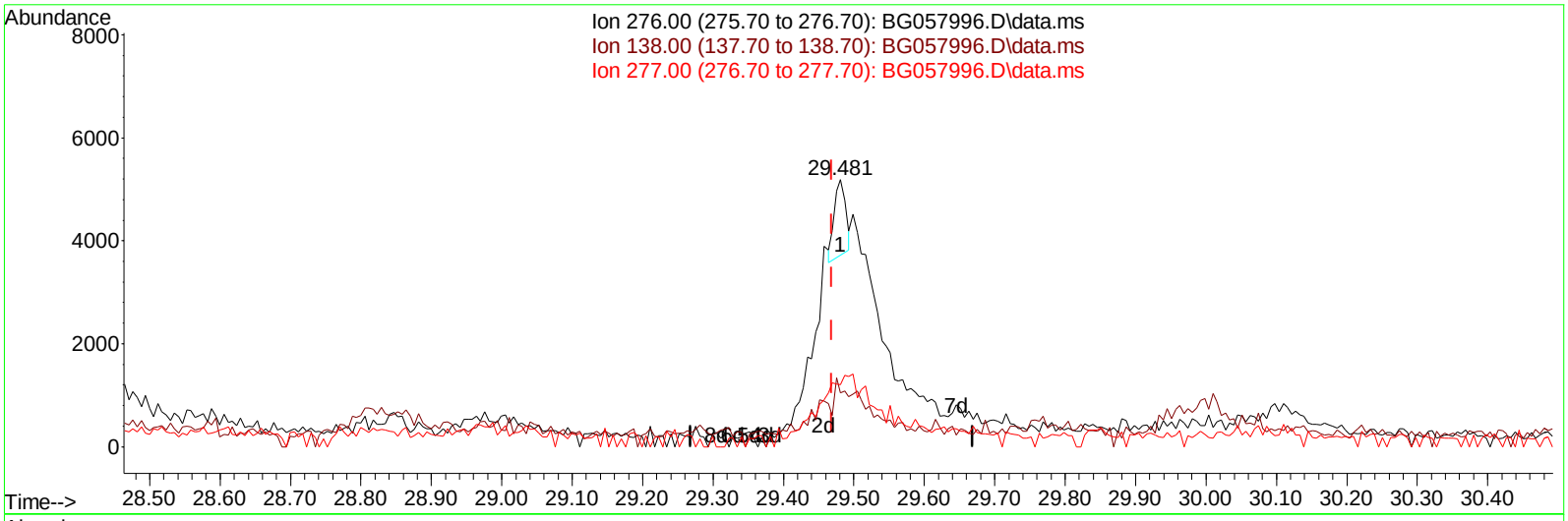
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

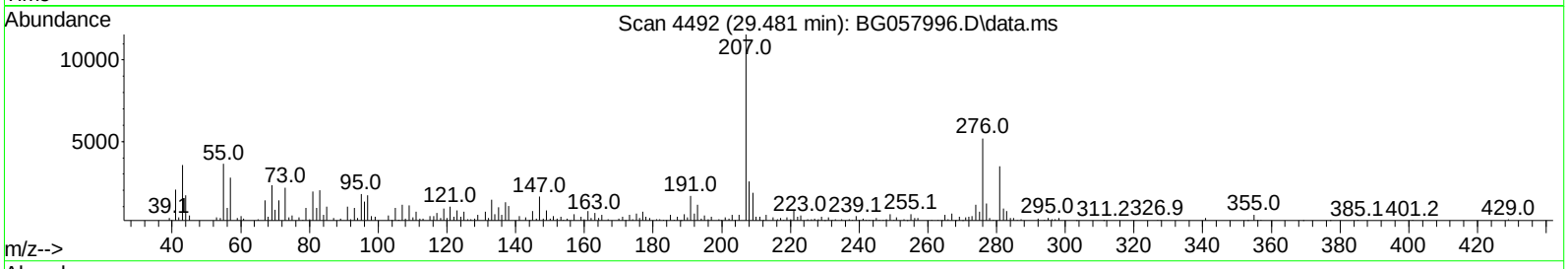
Quant Time: Jul 05 01:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

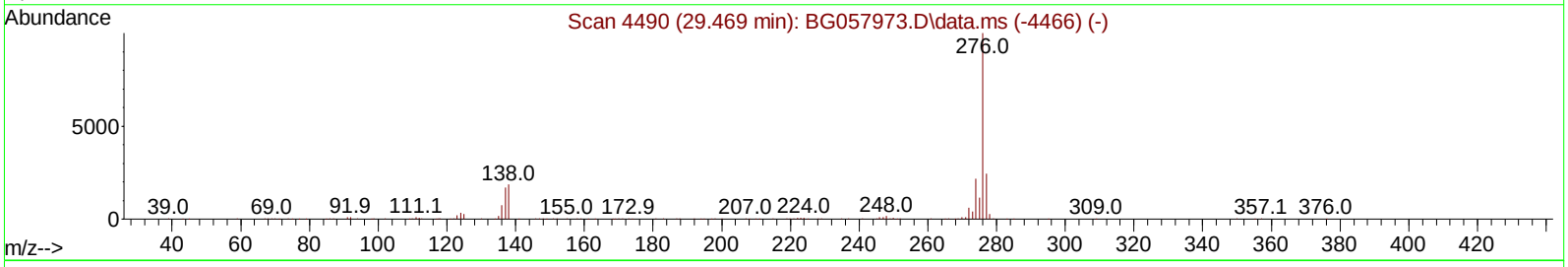
Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BG057996.D\data.ms

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

29.481min (+ 0.012) 0.08 ng/ul

response 1710

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	20.18
277.00	23.20	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:59:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGM9

Manual IntegrationsAPPROVED

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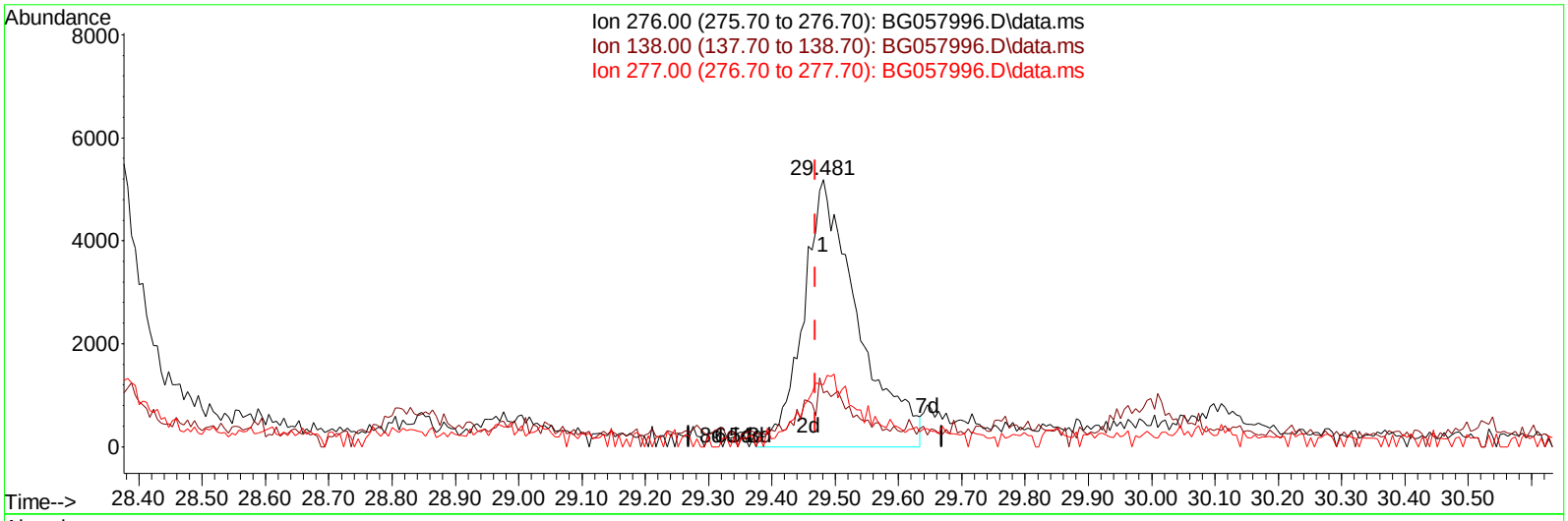

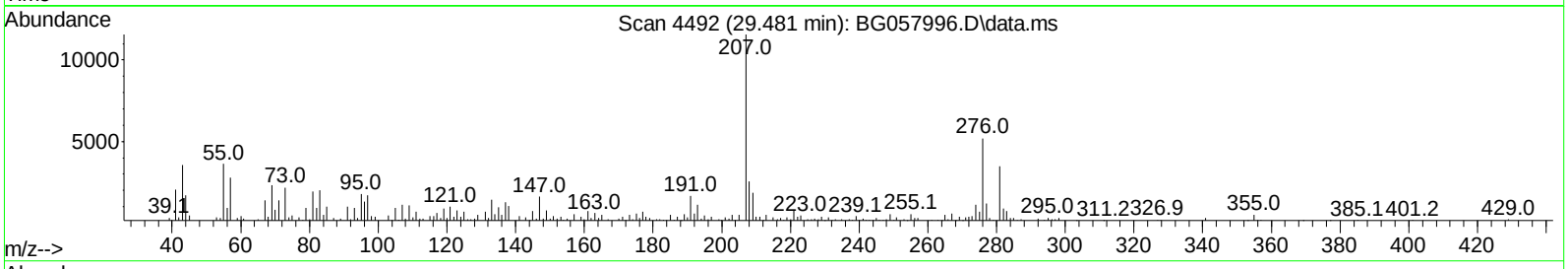

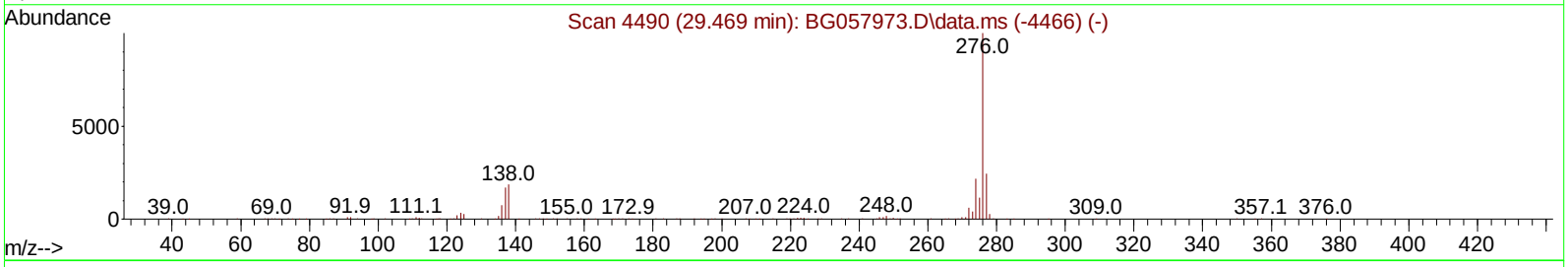

TIC: BG057996.D\data.ms

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

29.481min (+ 0.012) 1.50 ng/ul m

response 31145

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	20.18
277.00	23.20	23.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:59:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
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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	7.942	152	53204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	247702	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	165850	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	356814	20.000	ng/ul	0.00
79) Chrysene-d12	21.573	240	293393	20.000	ng/ul	0.00
88) Perylene-d12	24.740	264	348360	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5506m	3.624	ng/uL	0.00
4) Pyridine-d5	3.793	84	20862	4.523	ng/ul	0.00
7) Phenol-d5	7.107	99	109765	20.202	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	78766	24.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	89663	23.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	46217	11.273	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	49850	24.692	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	55997	26.391	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	95524	23.468	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	33643	5.452	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	326923	24.983	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	382280	26.771	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	31902	13.799	ng/ul	0.00
60) Fluorene-d10	15.568	176	292952	26.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.685	200	33243	17.158	ng/ul	0.00
73) Anthracene-d10	17.413	188	372304	22.486	ng/ul	0.00
81) Pyrene-d10	19.704	212	501085	27.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	487676	27.478	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.369	202	57164	2.670	ng/ul	99
82) Pyrene	19.734	202	59293	2.751	ng/ul	99
85) Benzo(a)anthracene	21.549	228	50195	2.383	ng/ul	98
87) Chrysene	21.620	228	54824	2.776	ng/ul	98
90) Benzo(b)fluoranthene	23.735	252	112096	5.197	ng/ul#	97
91) Benzo(k)fluoranthene	23.794	252	28944m	1.369	ng/ul	
93) Benzo(a)pyrene	24.593	252	48999	2.567	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.365	276	40559m	1.600	ng/ul	
96) Benzo(g,h,i)perylene	29.481	276	31145m	1.504	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057996.D
Acq On : 4 Jul 2023 21:05
Operator : CG/JU
Sample : 03248-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jul 05 01:59:43 2023
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