Quantitation Report (Qedit)

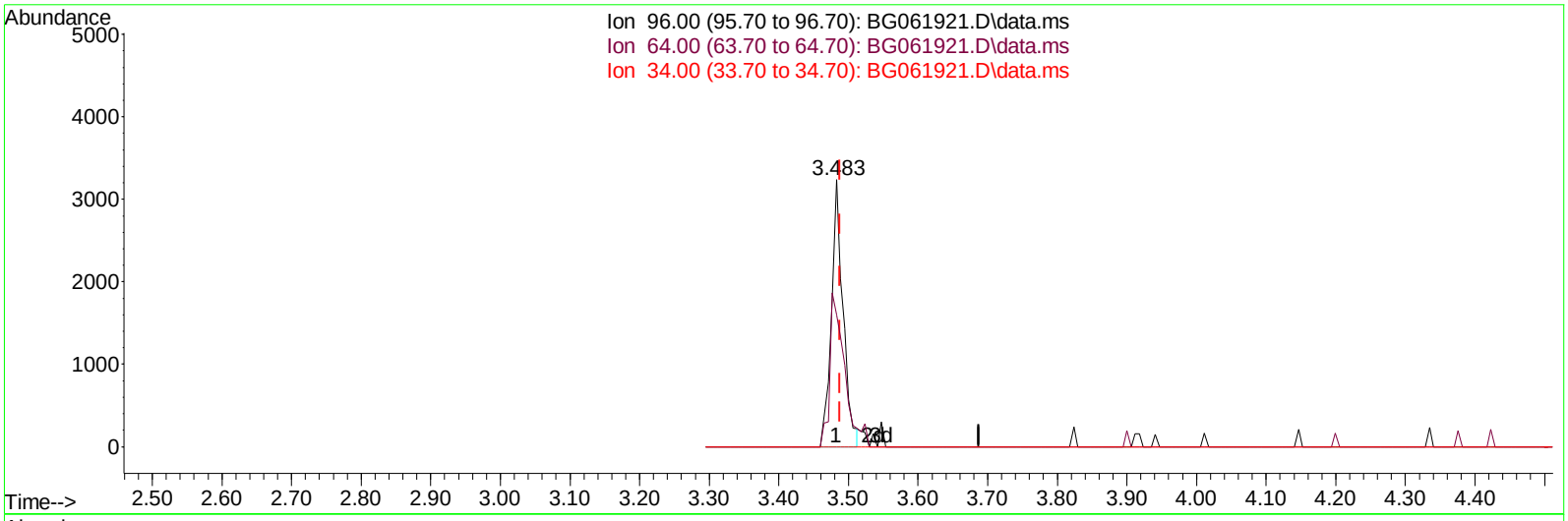
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

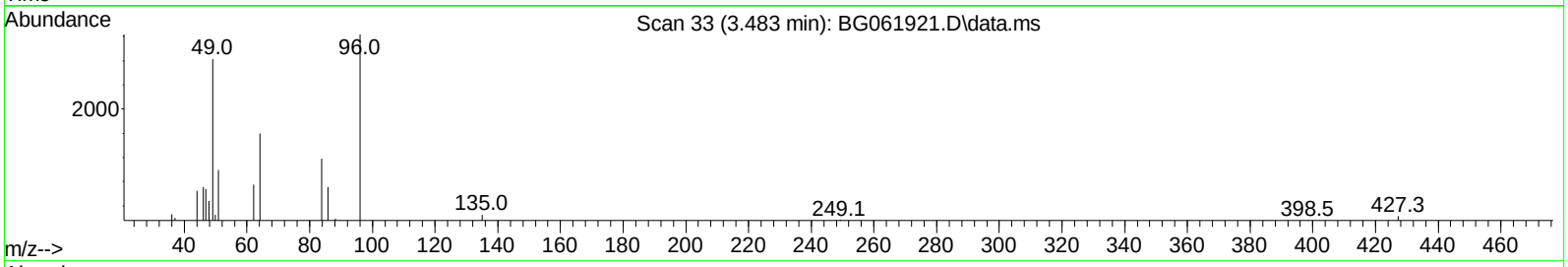
Quant Time: Jul 08 01:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

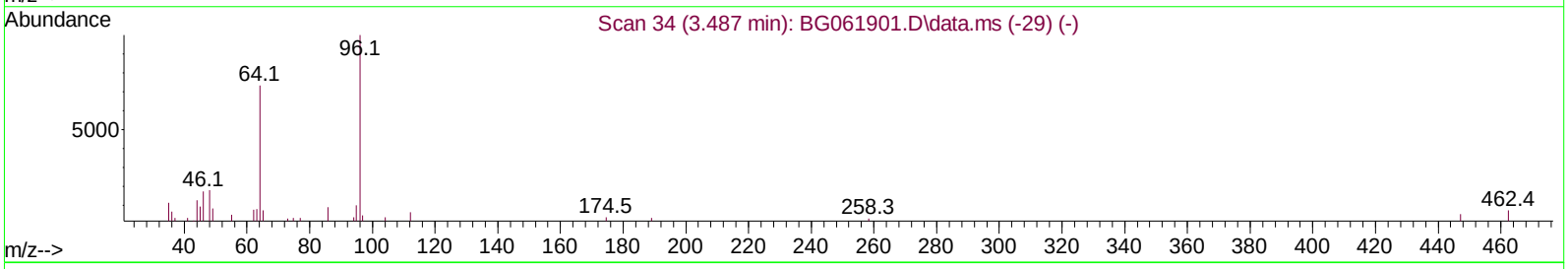
Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024







TIC: BG061921.D\data.ms

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

3.483min (-0.005) 2.26 ng/uL

response 3762

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	49.47#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 01:41:04 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
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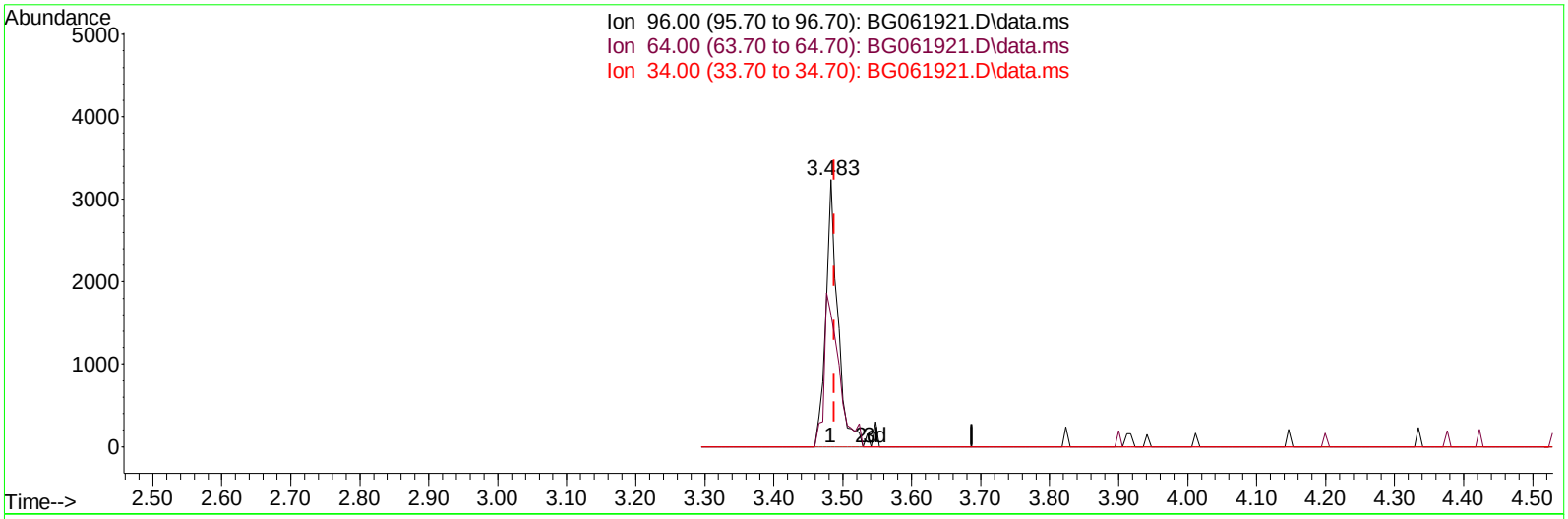

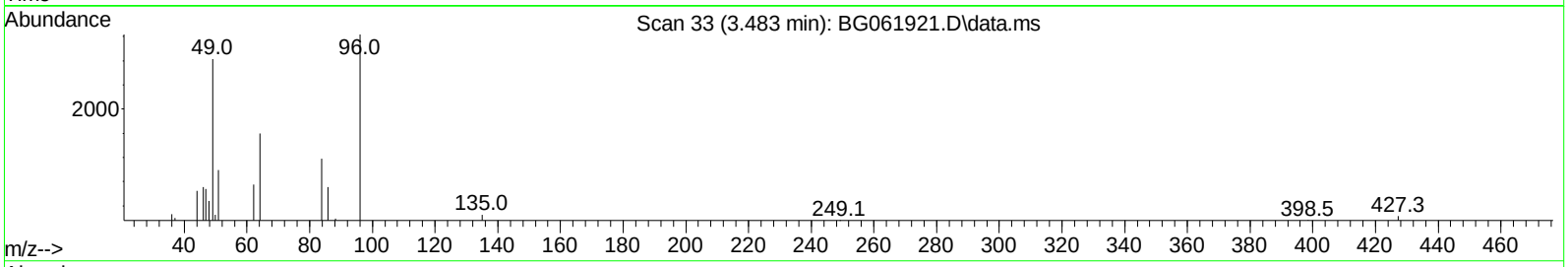

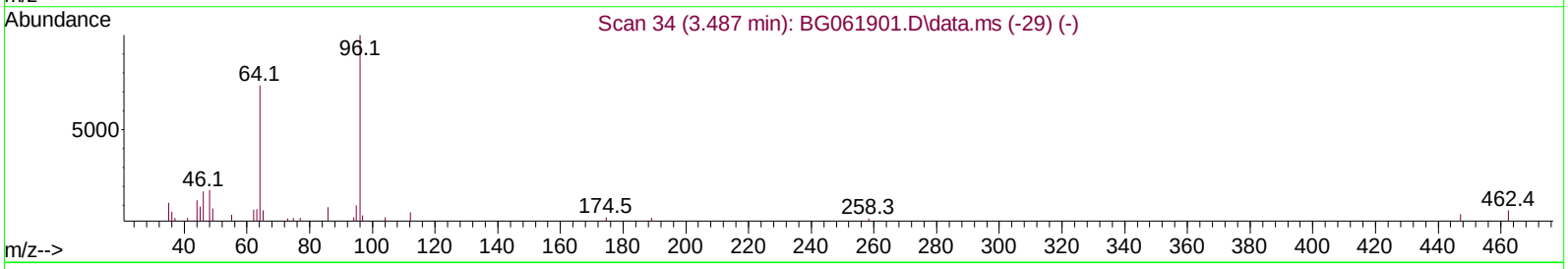

TIC: BG061921.D\data.ms

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

3.483min (-0.005) 2.34 ng/uL m

response 3887

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	49.47#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 01:57:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
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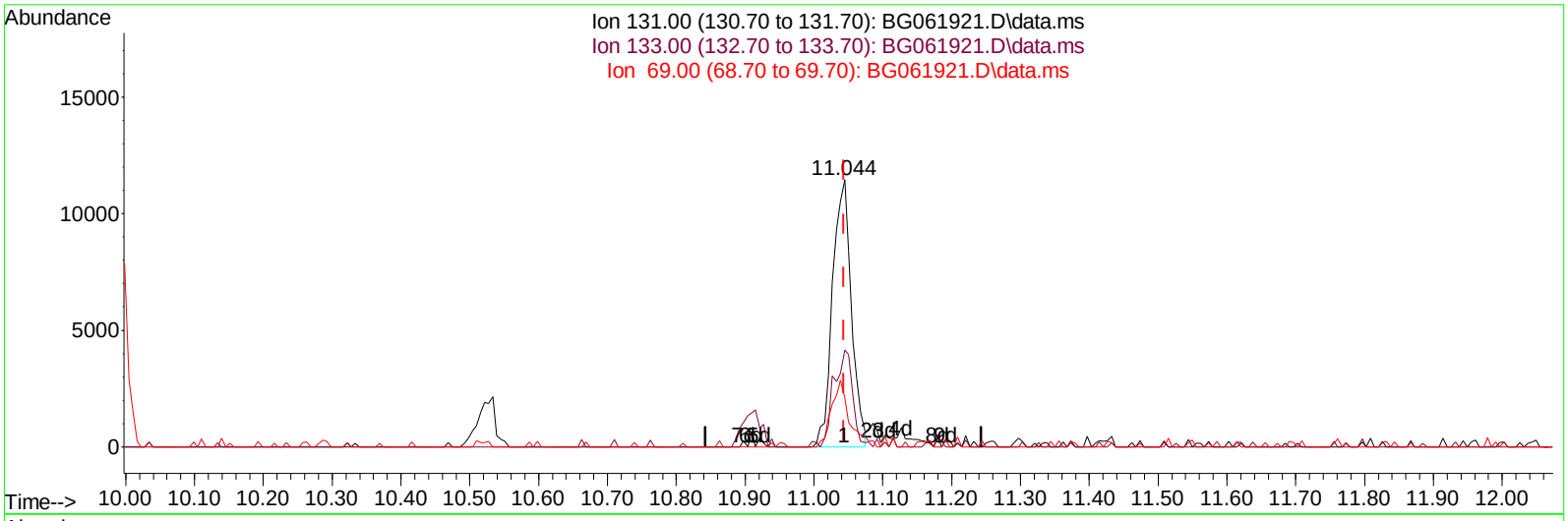

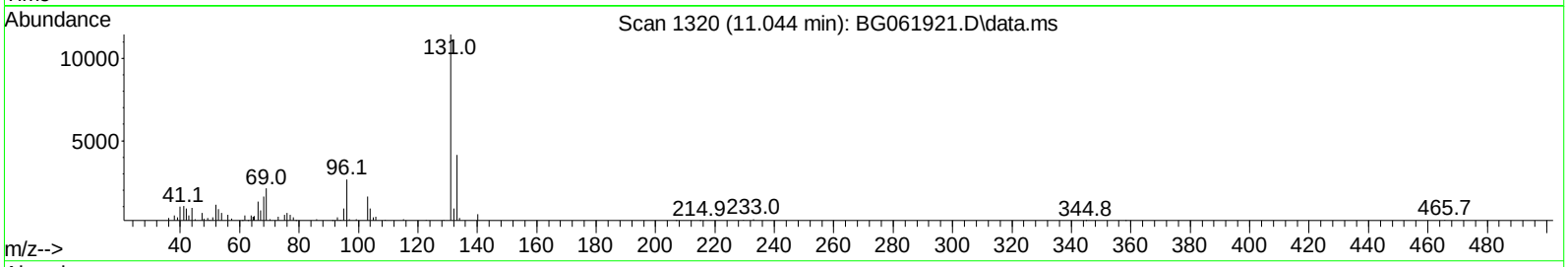

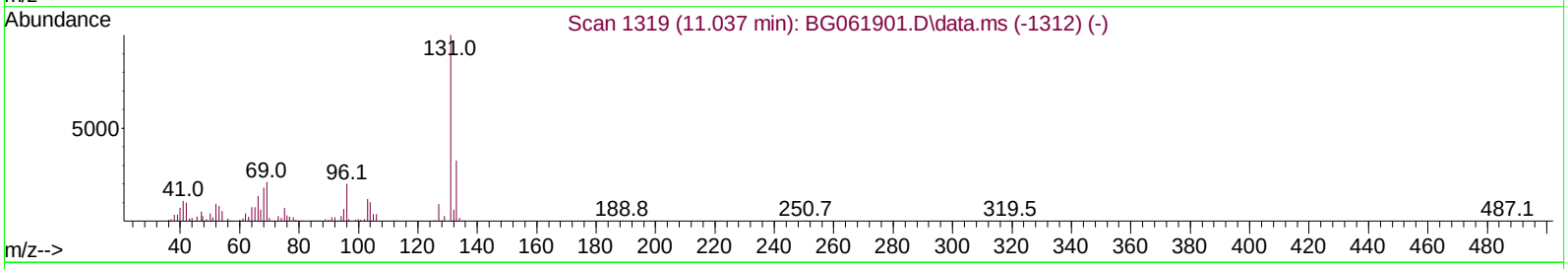

TIC: BG061921.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.044min (+ 0.001) 2.88 ng/ul

response 21676

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.24
69.00	21.00	18.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 01:57:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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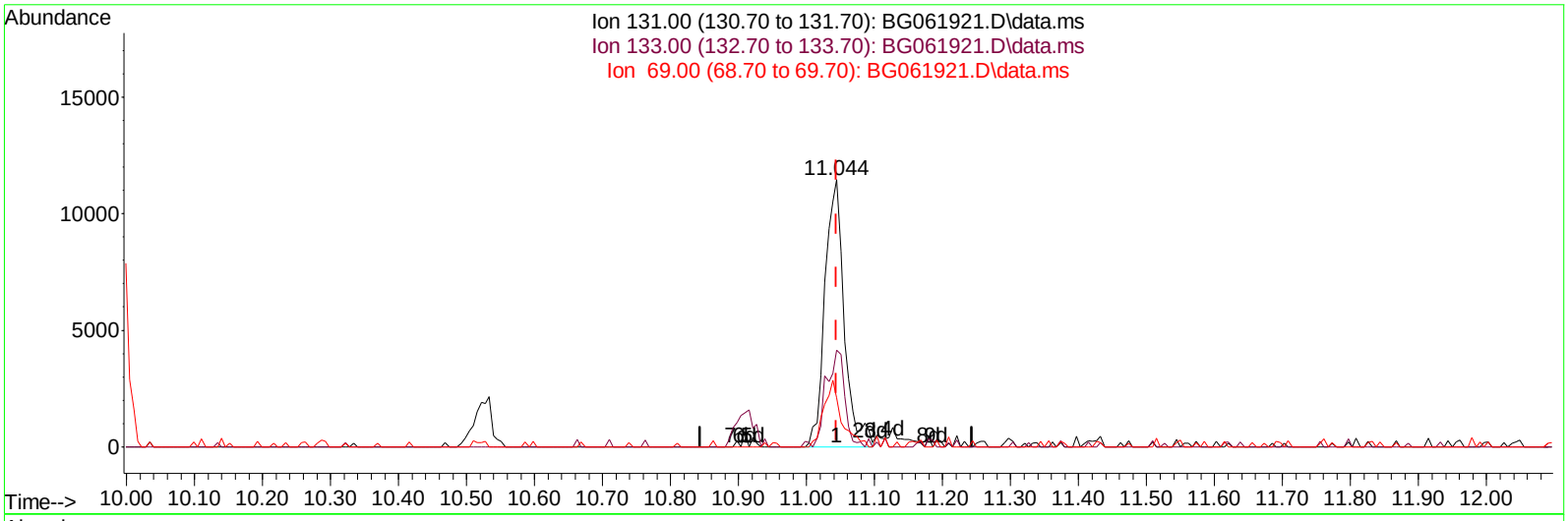

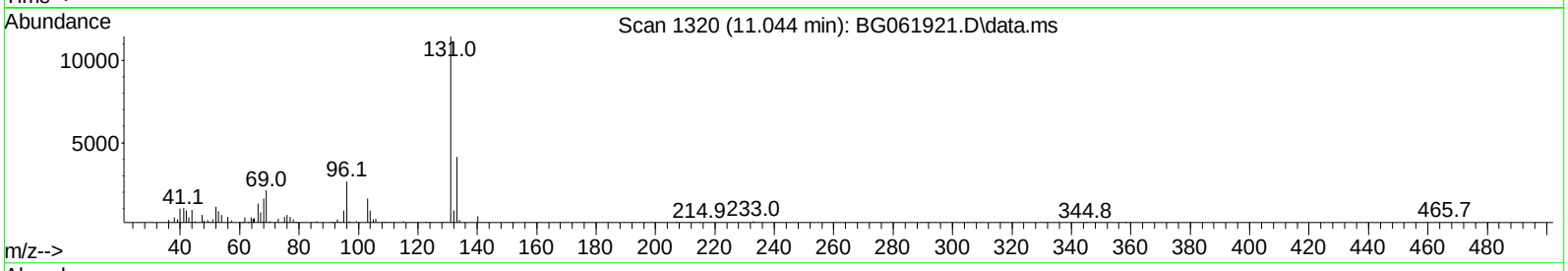

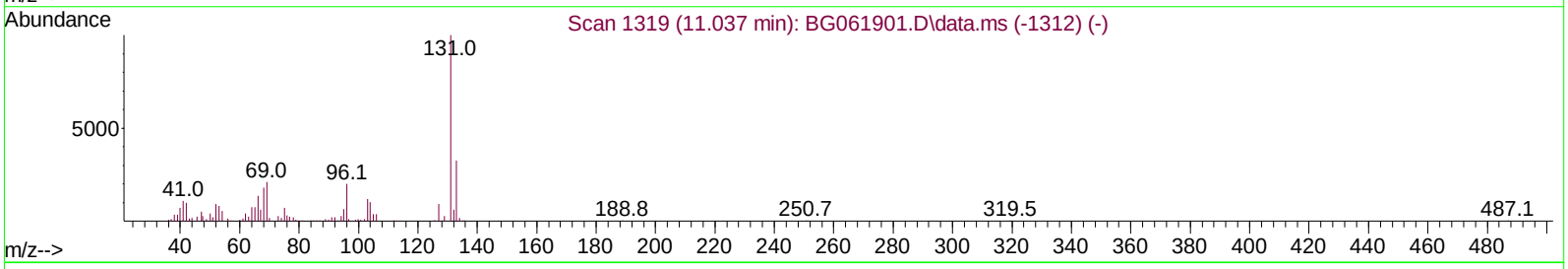

TIC: BG061921.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.044min (+ 0.001) 3.01 ng/ul m

response 22591

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	36.24
69.00	21.00	18.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:17:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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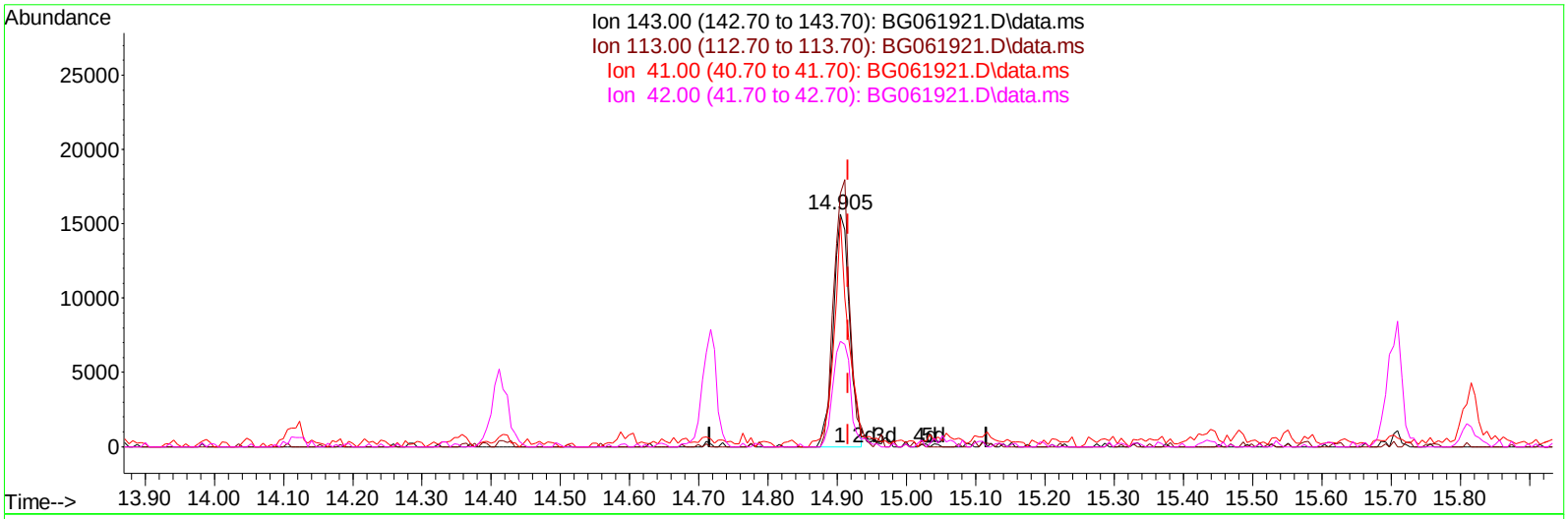
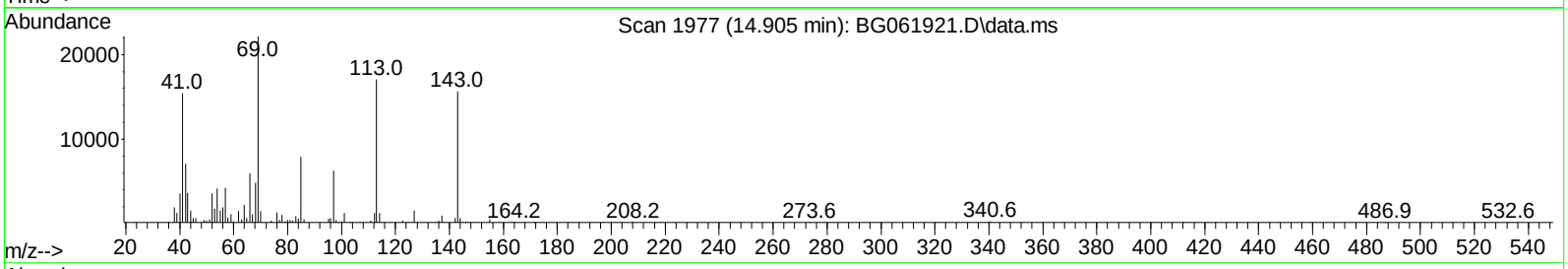
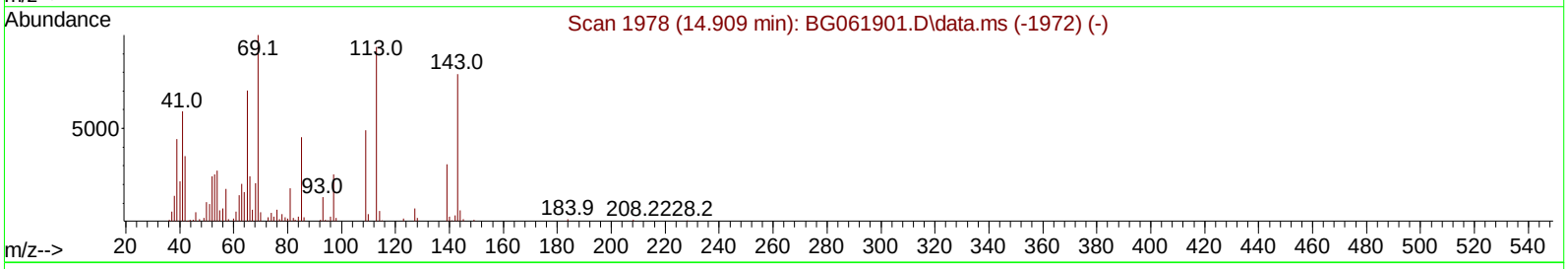






TIC: BG061921.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.905min (-0.011) 9.11 ng/ul

response 25451

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	108.97
41.00	69.90	98.40#
42.00	41.10	45.32

Quantitation Report (Qedit)

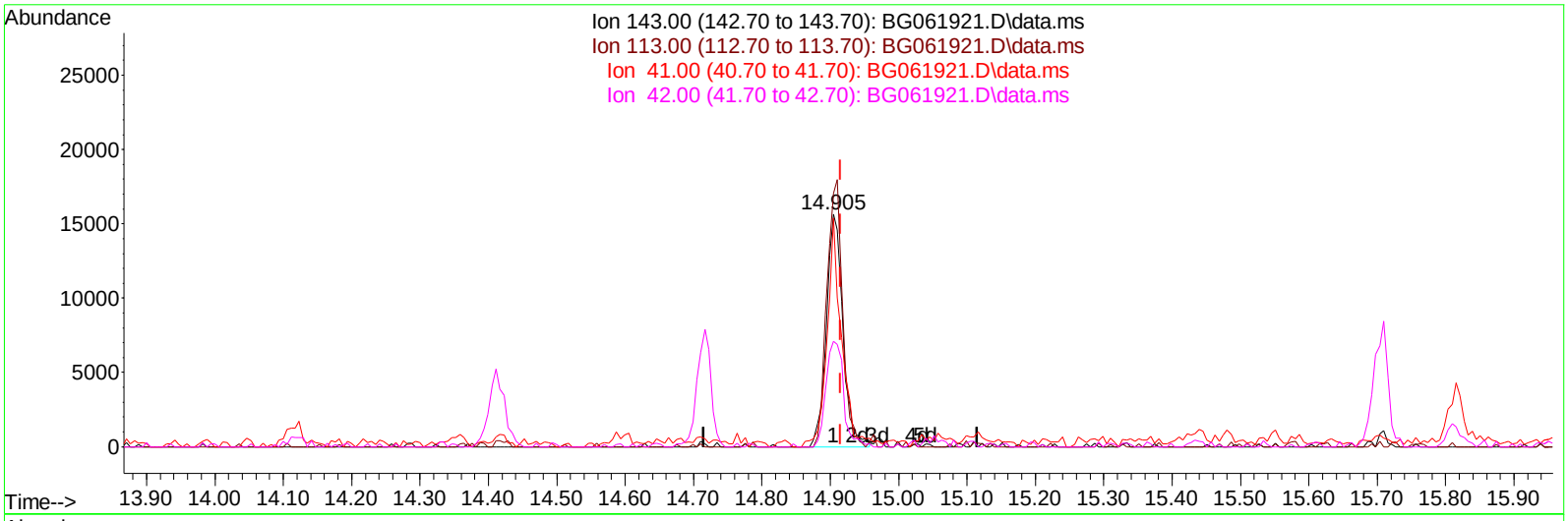
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

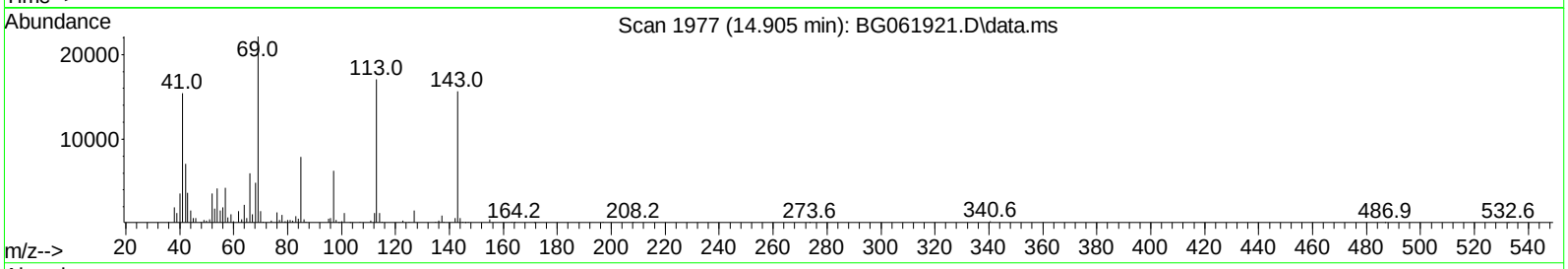
Quant Time: Jul 08 02:17:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

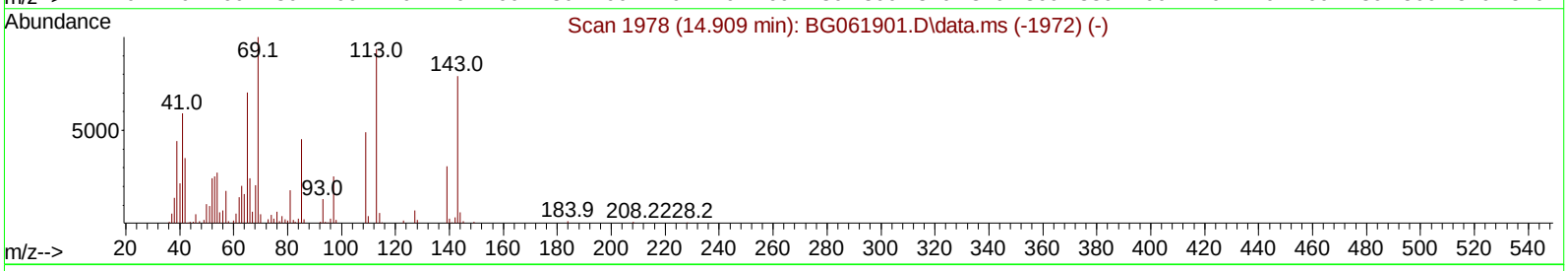
Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024







TIC: BG061921.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.905min (-0.011) 9.36 ng/ul m

response 26166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	108.97
41.00	69.90	98.40#
42.00	41.10	45.32

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:00:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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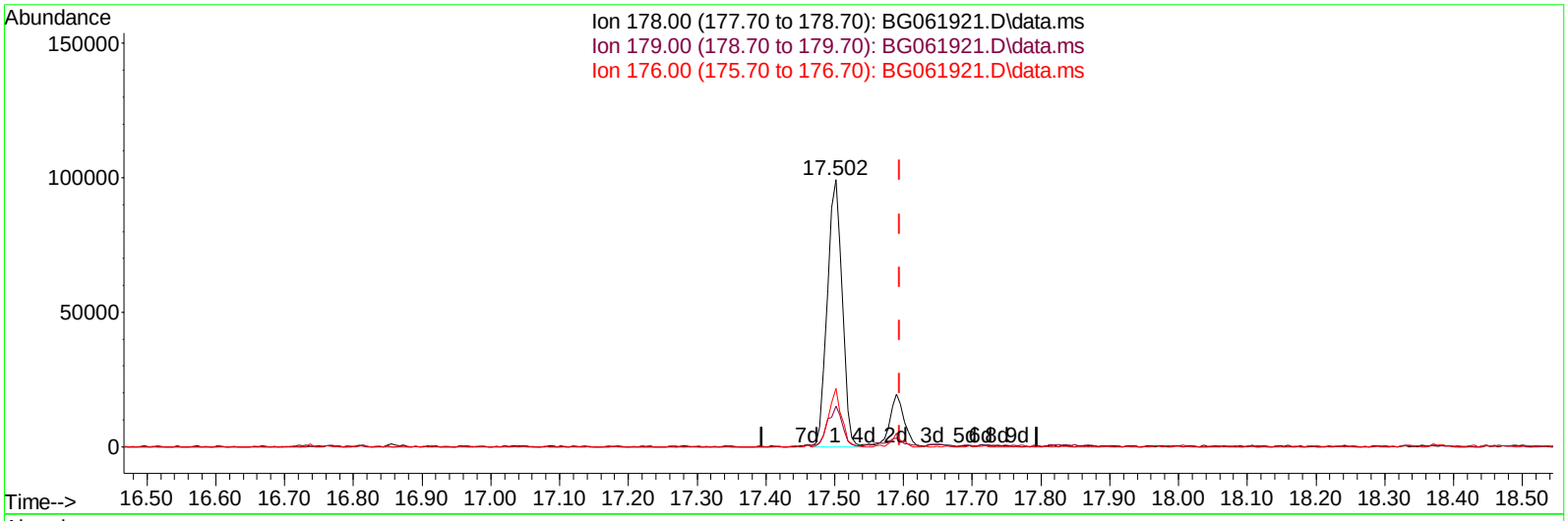

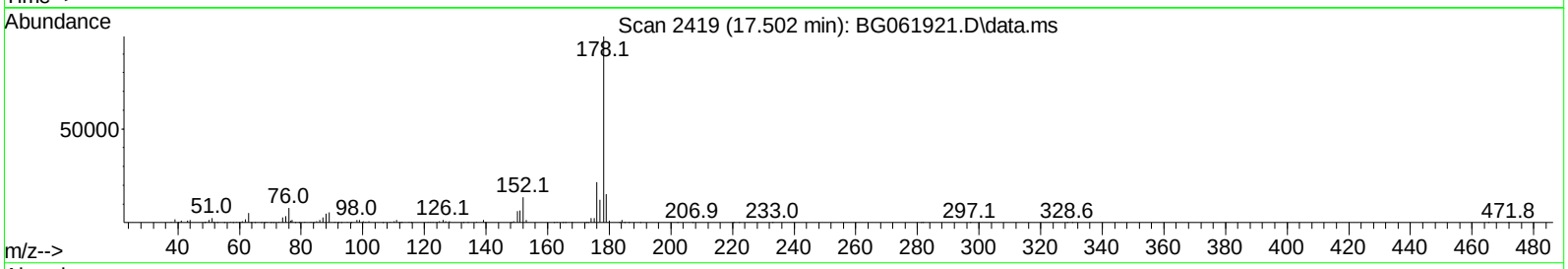

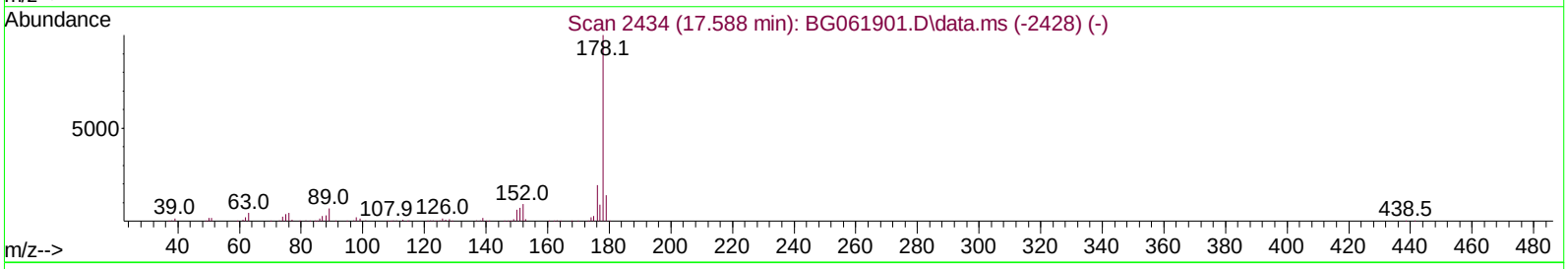

TIC: BG061921.D\data.ms

(74) Anthracene

17.502min (-0.093) 5.75 ng/ul

response 147805

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	15.32
176.00	18.40	21.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:00:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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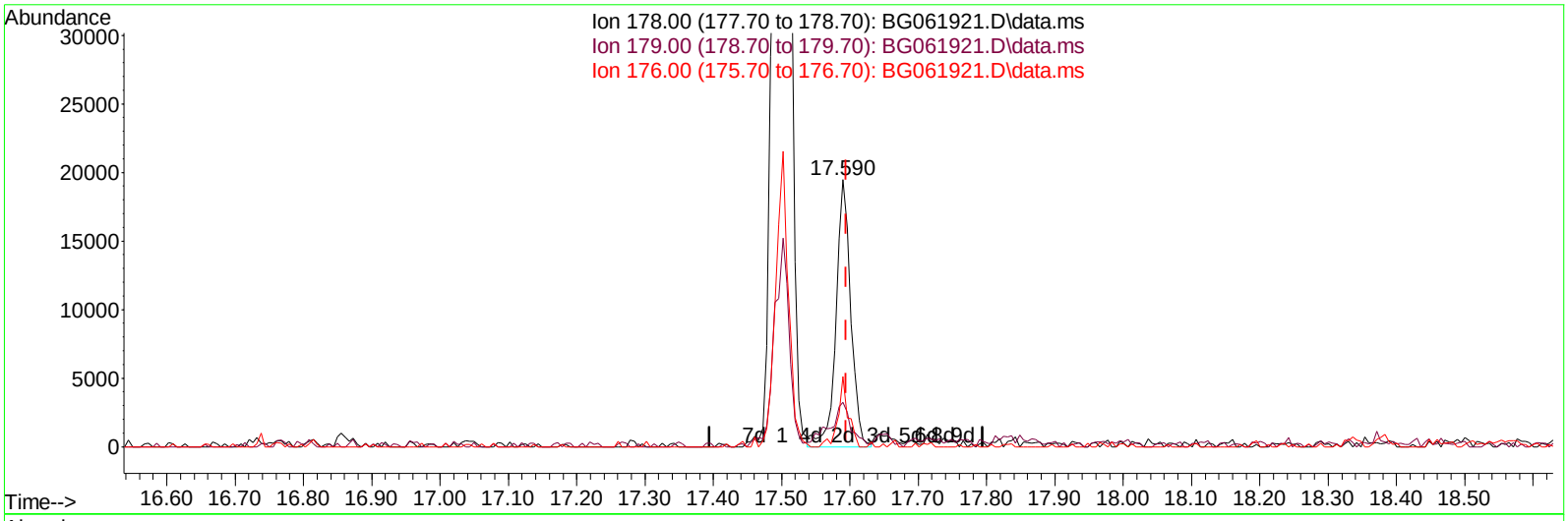

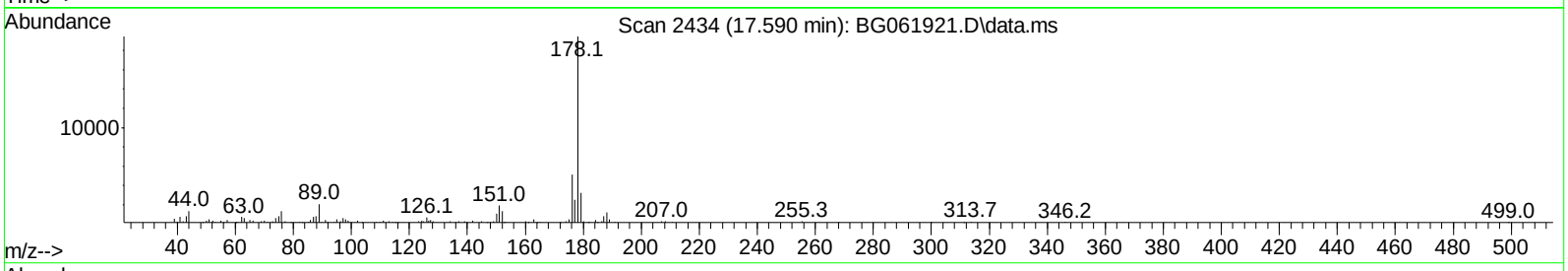

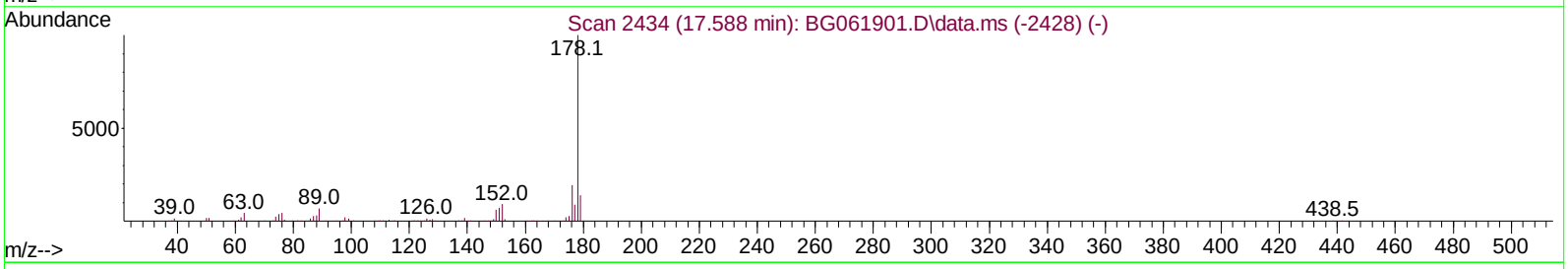

TIC: BG061921.D\data.ms

(74) Anthracene

17.590min (-0.005) 1.13 ng/ul m

response 29018

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.90	16.67
176.00	18.40	26.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:07:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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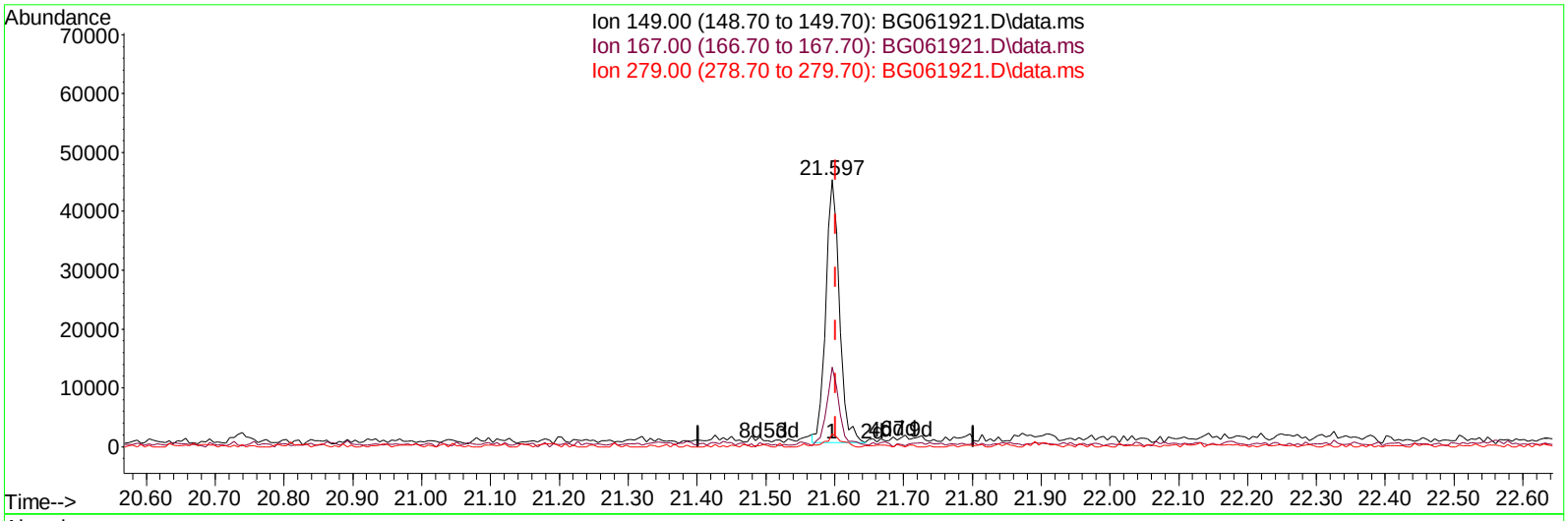

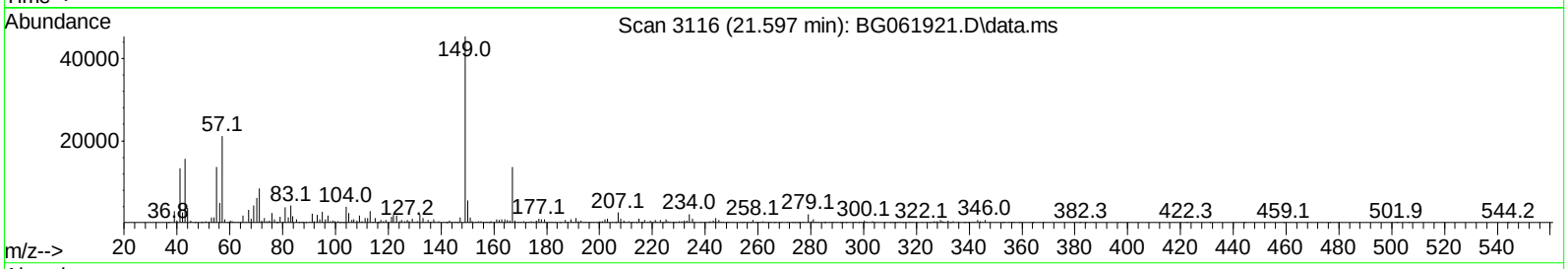

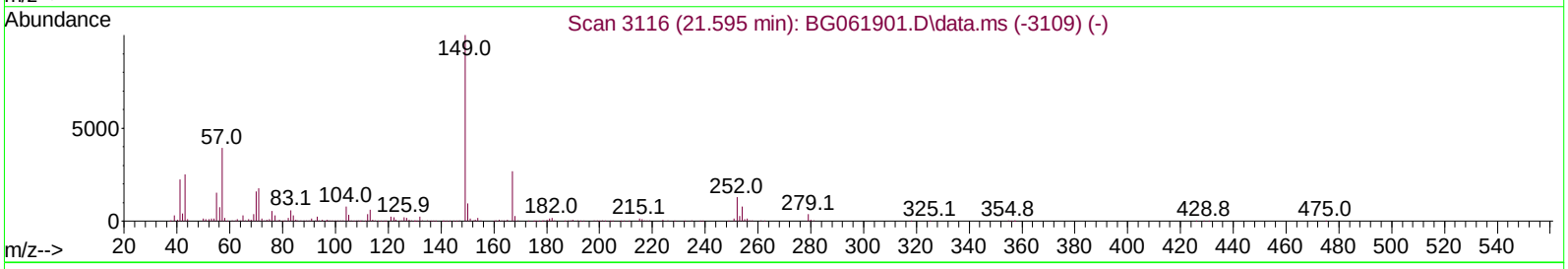

TIC: BG061921.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.597min (-0.005) 3.46 ng/ul

response 61608

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.10	29.93
279.00	3.50	4.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:07:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

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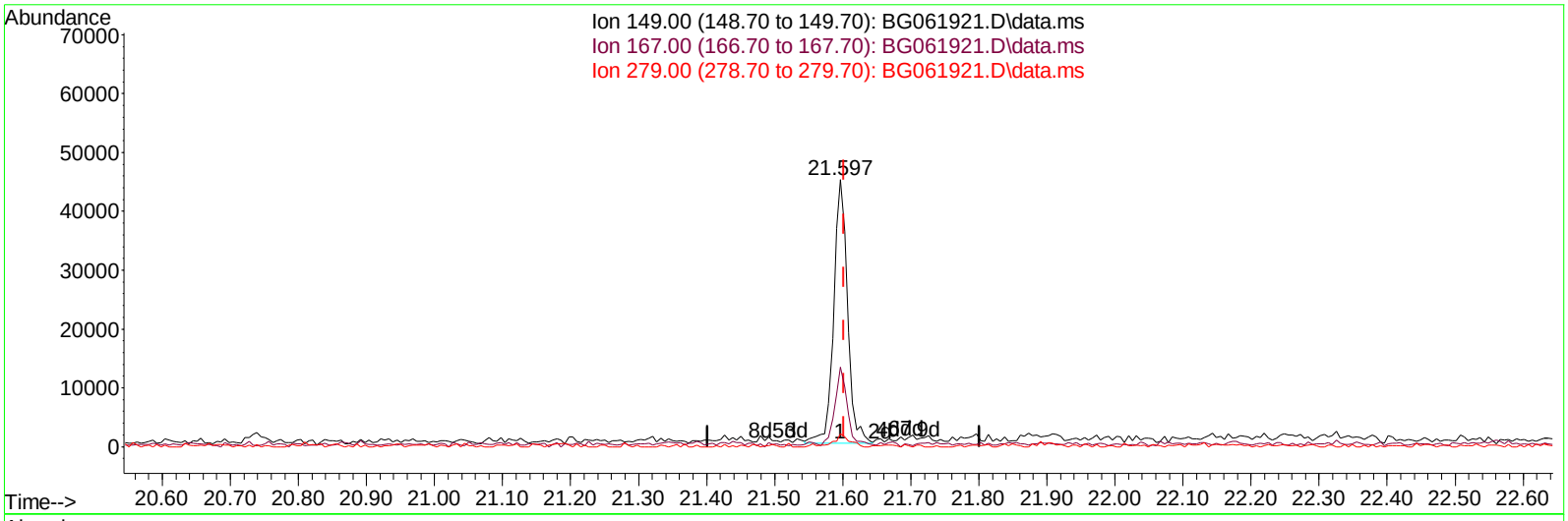
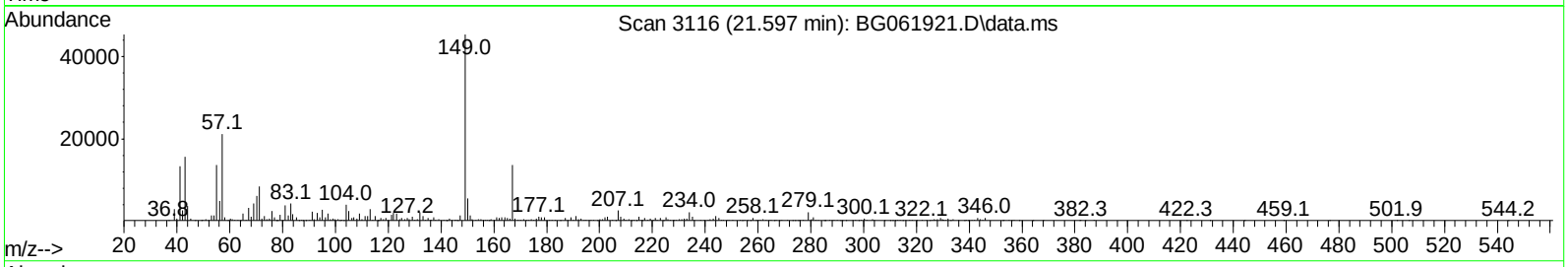
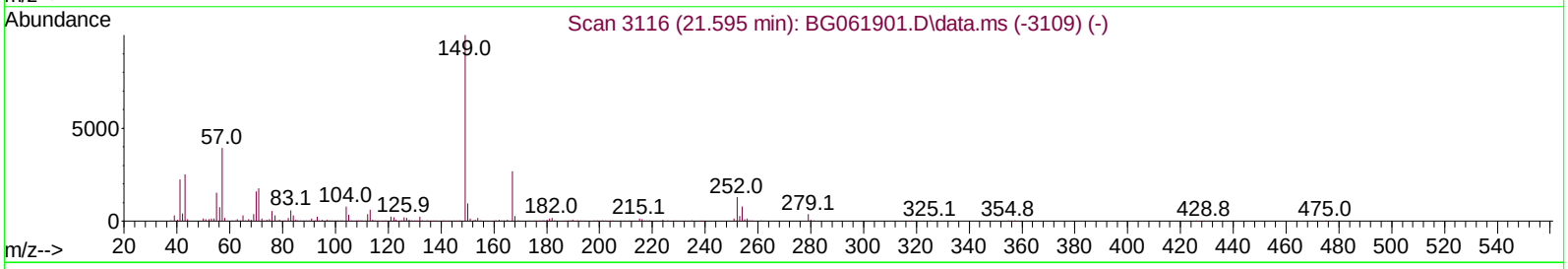






TIC: BG061921.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.597min (-0.005) 3.56 ng/ul m

response 63285

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.10	29.93
279.00	3.50	4.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

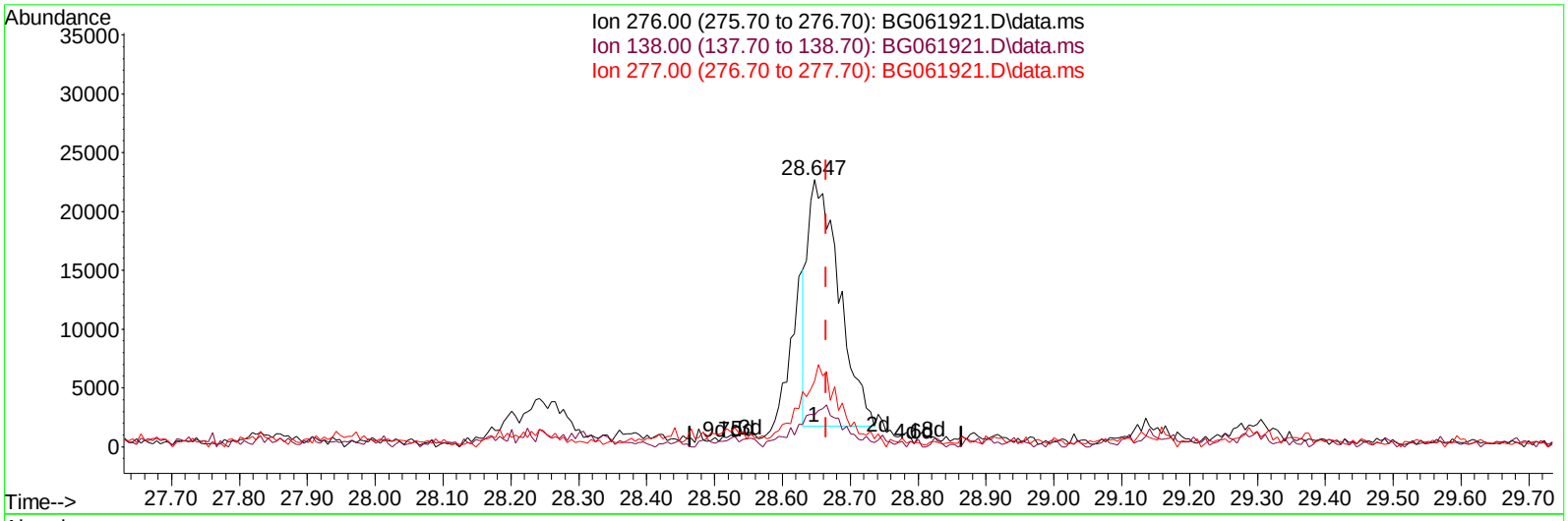
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

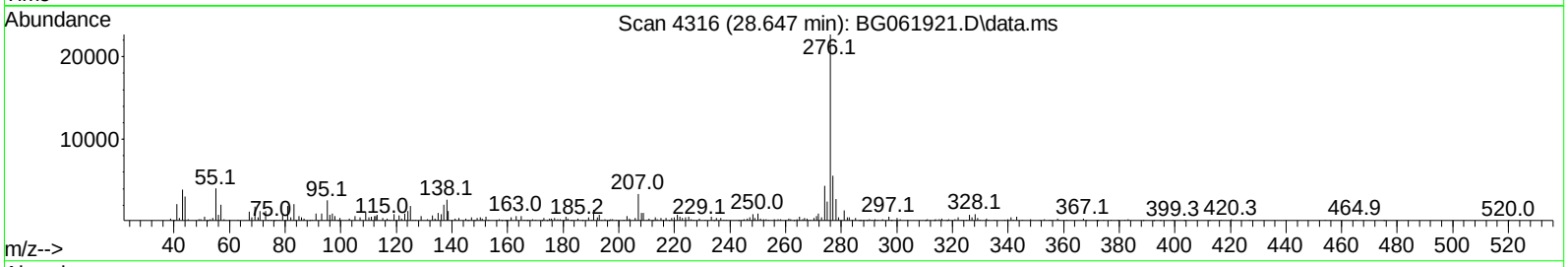
Quant Time: Jul 08 02:07:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

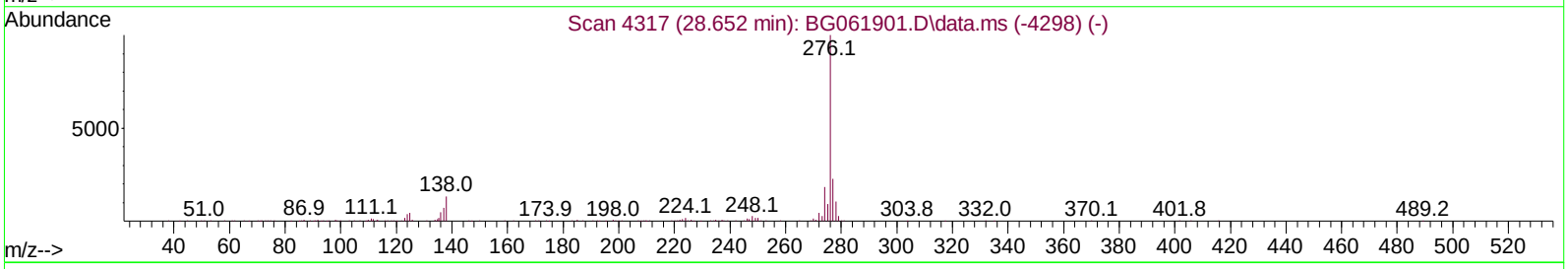
Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024







TIC: BG061921.D\data.ms

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

28.647min (-0.017) 1.76 ng/ul

response 67294

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	17.56
277.00	24.10	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

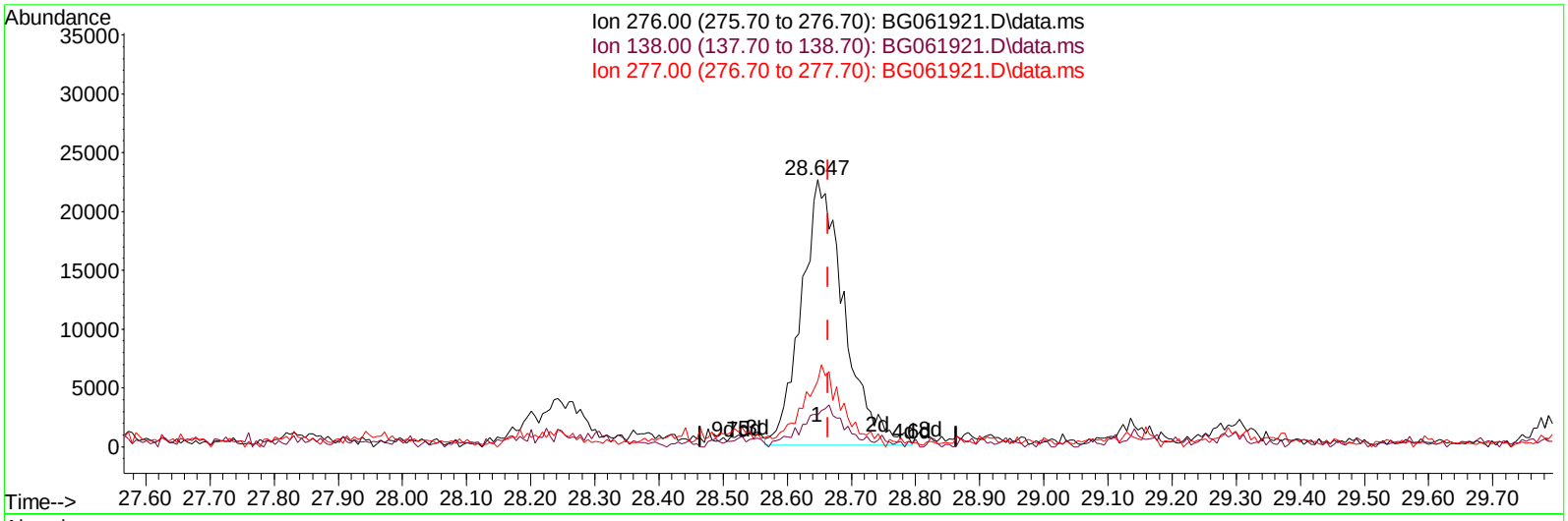
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

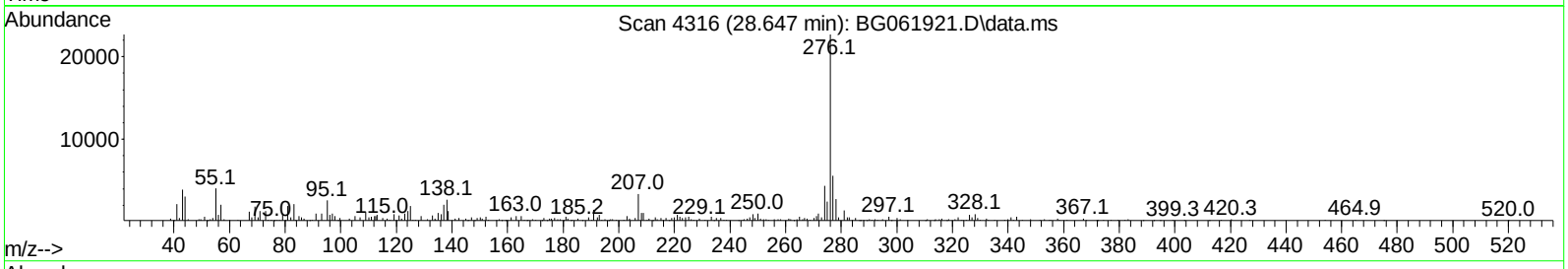
Quant Time: Jul 08 02:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

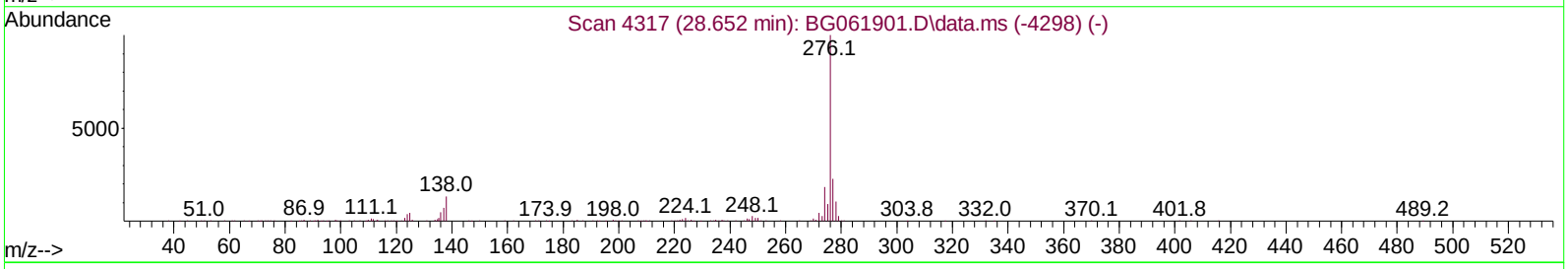
Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024







TIC: BG061921.D\data.ms

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

28.647min (-0.017) 2.74 ng/ul m

response 104870

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	11.86#
277.00	24.10	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

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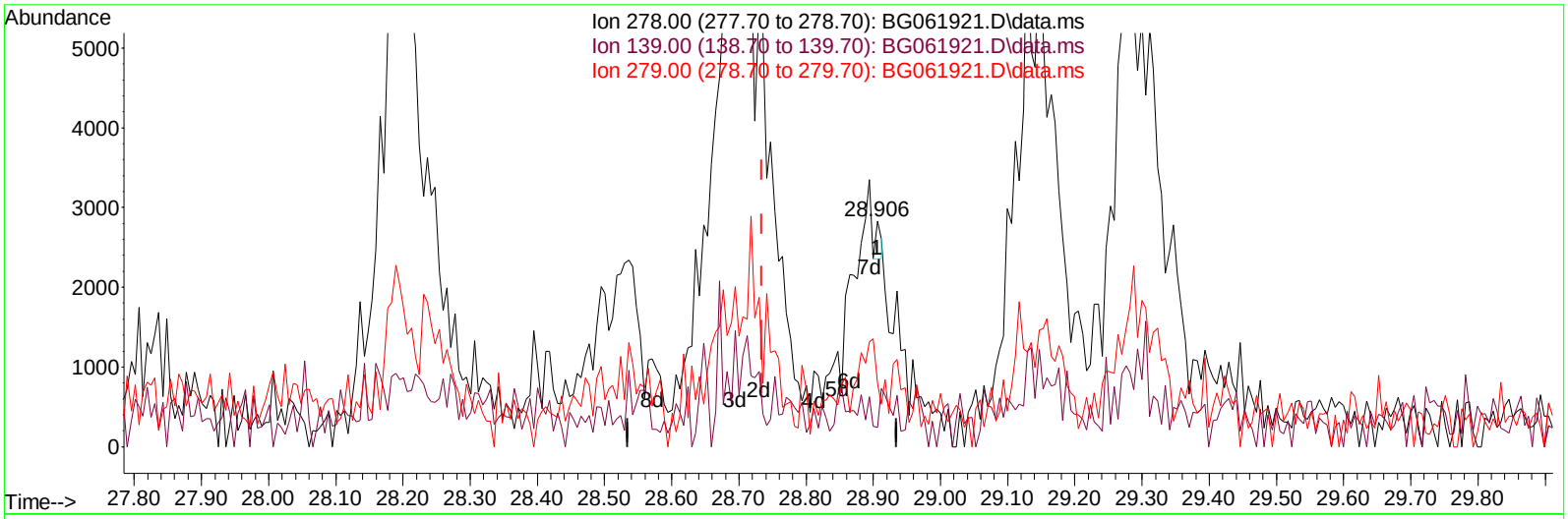

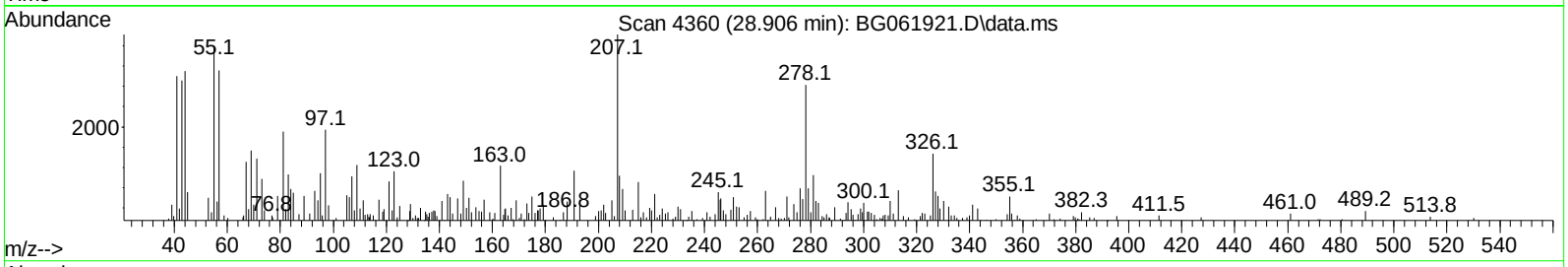

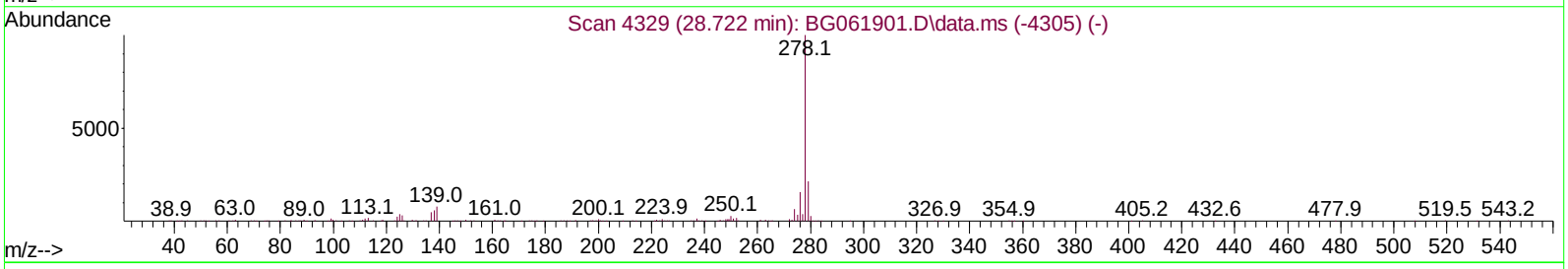

TIC: BG061921.D\data.ms

(95) Dibenzo(a,h)anthracene

28.906min (+ 0.171) 0.01 ng/ul

response 259

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	8.45
279.00	23.50	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:15:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
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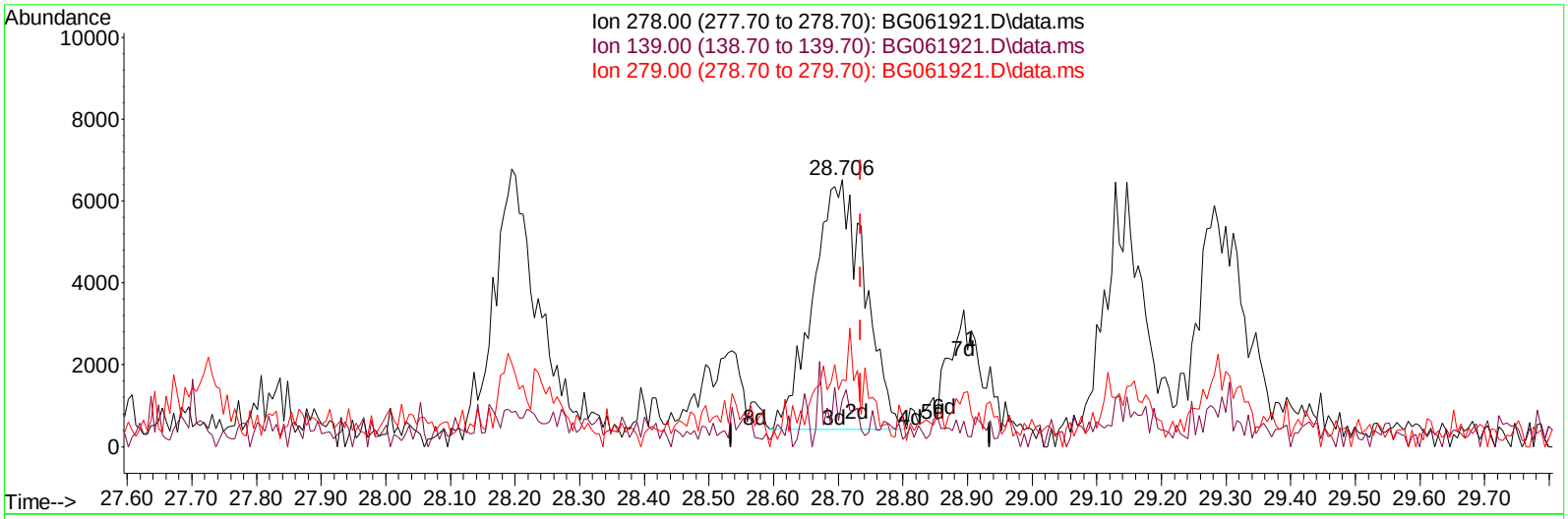

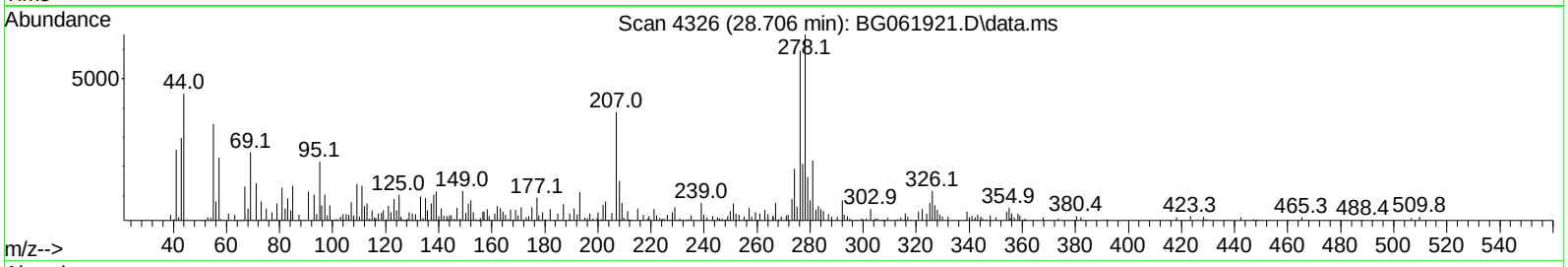

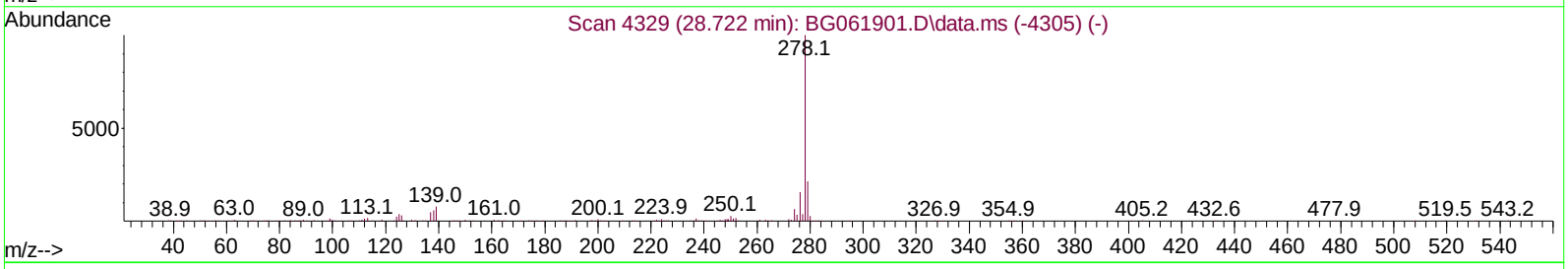

TIC: BG061921.D\data.ms

(95) Dibenzo(a,h)anthracene

28.706min (-0.028) 1.08 ng/ul m

response 34075

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	17.54#
279.00	23.50	25.05
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061921.D
Acq On : 6 Jul 2024 8:40
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 08 02:26:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.095	152	62419	20.000 ng/ul	0.00
20) Naphthalene-d8	10.909	136	309029	20.000 ng/ul	# 0.00
38) Acenaphthene-d10	14.717	164	212862	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.460	188	471356	20.000 ng/ul	# 0.00
79) Chrysene-d12	21.720	240	410678	20.000 ng/ul	0.00
88) Perylene-d12	24.963	264	502859	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.483	96	3887m	2.340 ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000 ng/ul	
7) Phenol-d5	7.243	99	120069	17.577 ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.413	67	72883	16.848 ng/ul	0.00
11) 2-Chlorophenol-d4	7.625	132	88725	18.936 ng/ul	0.00
15) 4-Methylphenol-d8	8.794	113	90042	16.742 ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	47277	20.116 ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	54918	20.462 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	105779	20.433 ng/ul	-0.01
31) 4-Chloroaniline-d4	11.044	131	22591m	3.006 ng/ul	0.00
46) Dimethylphthalate-d6	14.117	166	343620	19.635 ng/ul	0.00
49) Acenaphthylene-d8	14.411	160	389032	21.260 ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	26166m	9.363 ng/ul	-0.01
60) Fluorene-d10	15.704	176	303935	20.631 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	41809	16.889 ng/ul	-0.01
73) Anthracene-d10	17.555	188	453417	20.603 ng/ul	0.00
81) Pyrene-d10	19.834	212	443551	18.362 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.734	264	347091	13.917 ng/ul	0.00
Target Compounds					Qvalue
72) Phenanthrene	17.502	178	147480	5.934 ng/ul	97
74) Anthracene	17.590	178	29018m	1.130 ng/ul	
80) Fluoranthene	19.505	202	344952	12.067 ng/ul#	94
82) Pyrene	19.864	202	254584	8.621 ng/ul#	96
85) Benzo(a)anthracene	21.697	228	163719	5.506 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.597	149	63285m	3.559 ng/ul	
87) Chrysene	21.767	228	183981	6.609 ng/ul	99
90) Benzo(b)fluoranthene	23.929	252	260084	8.209 ng/ul	99
91) Benzo(k)fluoranthene	23.994	252	98285	3.111 ng/ul	98
93) Benzo(a)pyrene	24.805	252	98755	3.292 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.647	276	104870m	2.735 ng/ul	
95) Dibenzo(a,h)anthracene	28.706	278	34075m	1.076 ng/ul	

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

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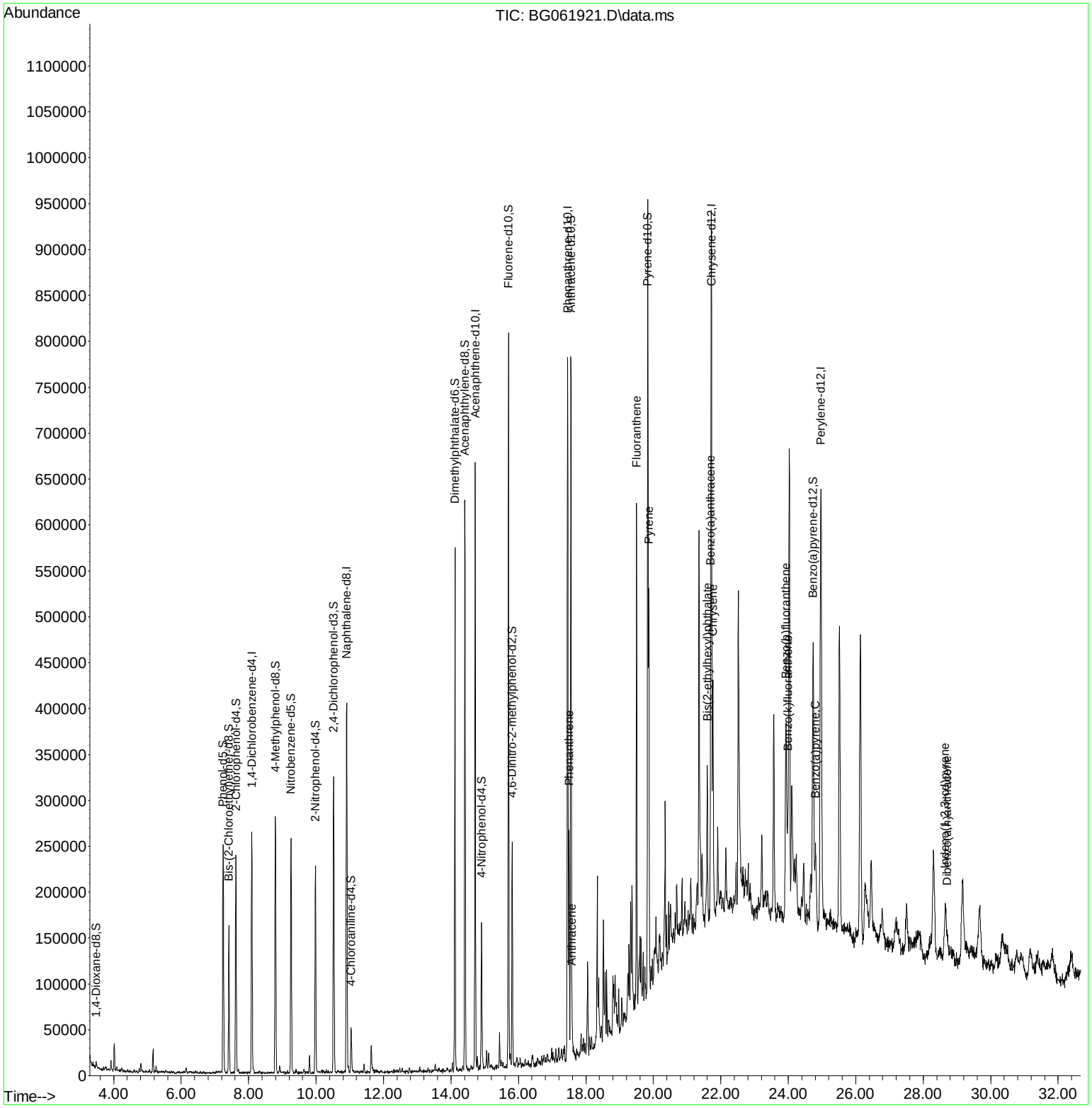
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