Quantitation Report (Qedit)

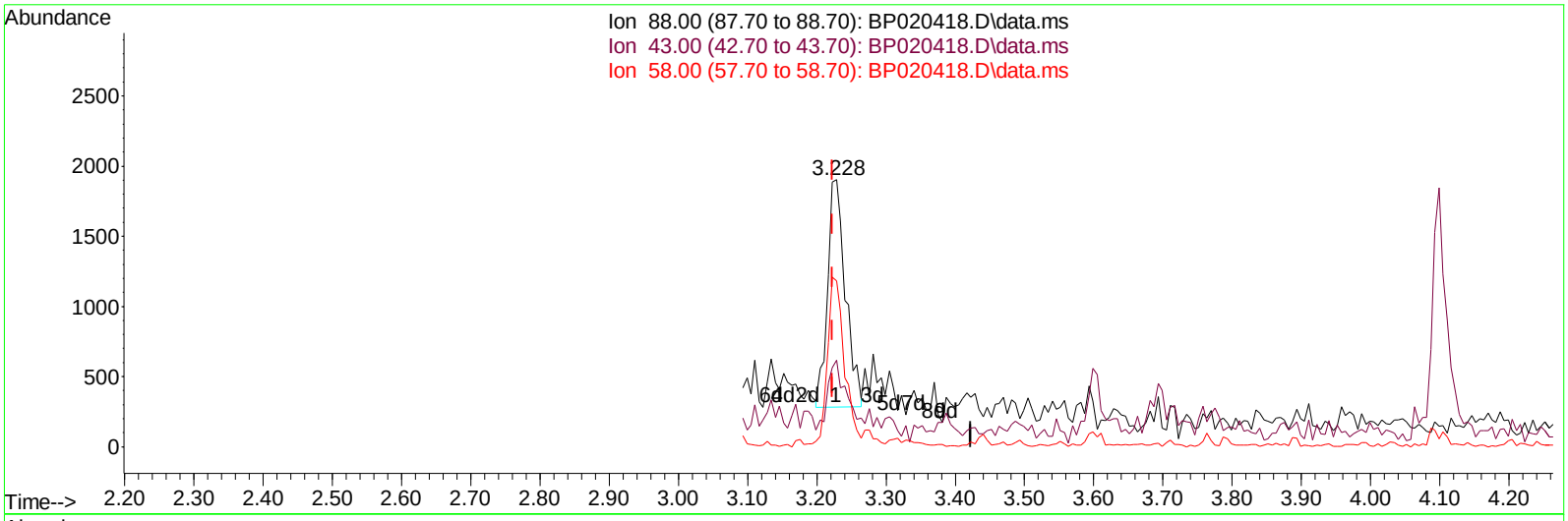
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

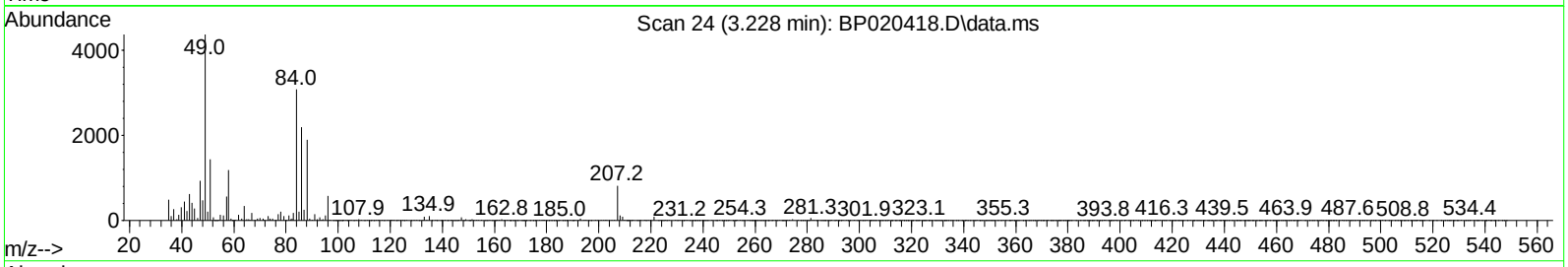
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

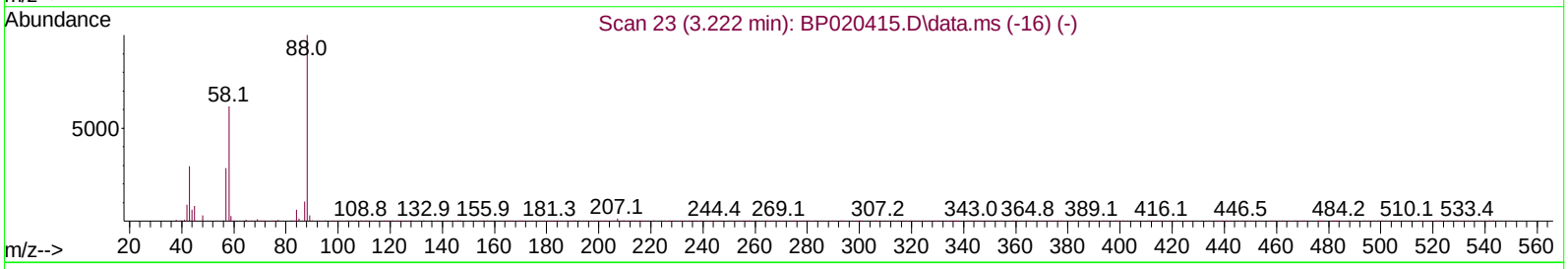
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(2) 1,4-Dioxane

3.228min (+ 0.006) 1.26 ng/uL

response 2893

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.90	32.49
58.00	72.80	62.15
0.00	0.00	0.00

Quantitation Report (Qedit)

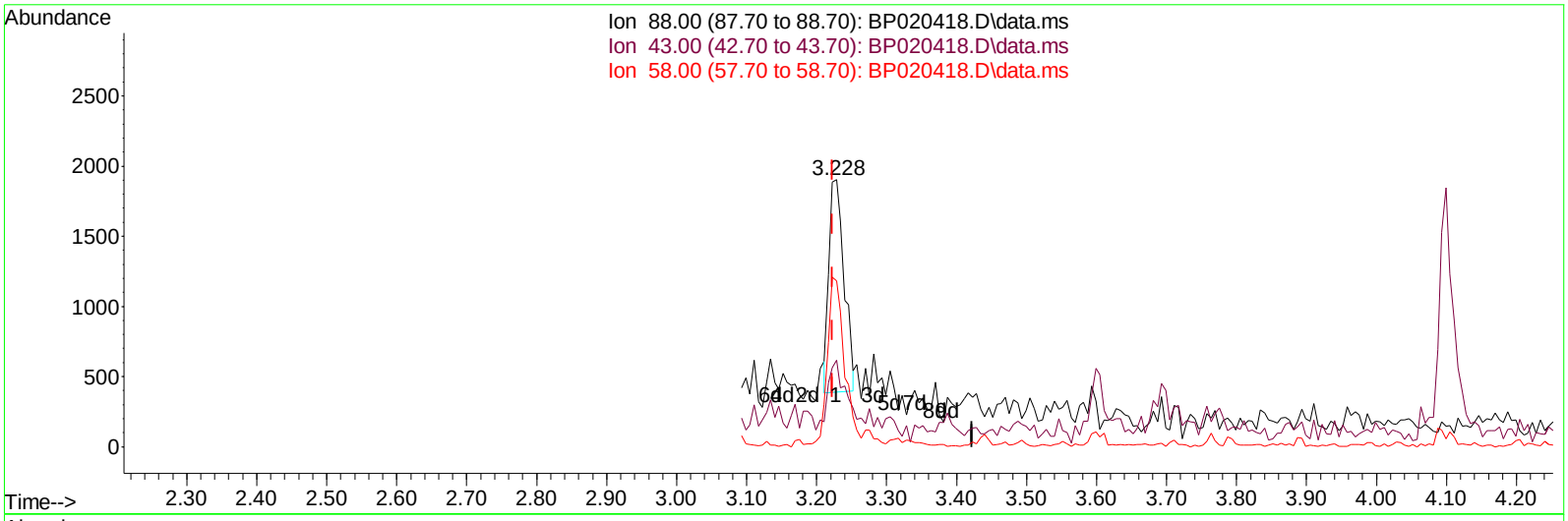
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

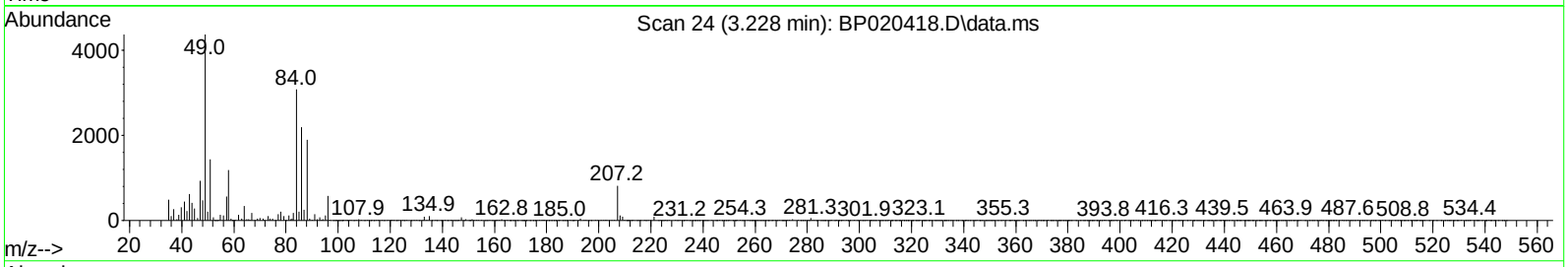
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

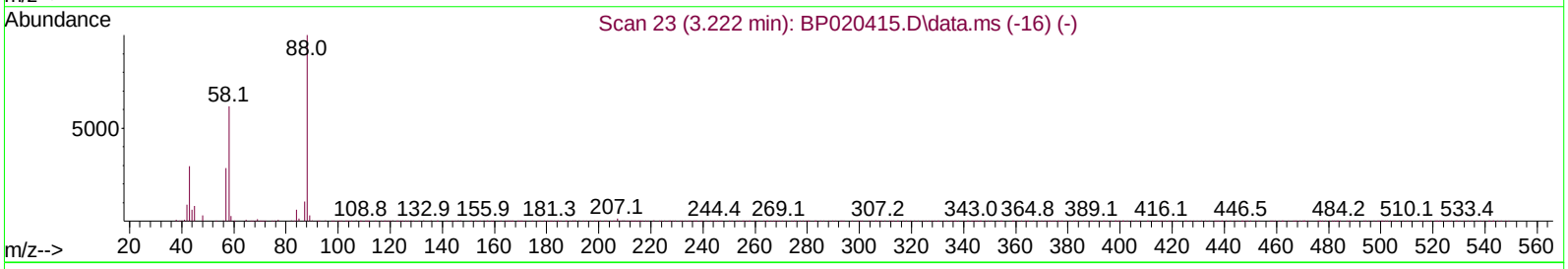
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(2) 1,4-Dioxane

3.228min (+ 0.006) 1.00 ng/uL m

response 2288

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	29.90	32.49
58.00	72.80	62.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
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Misc : SFAM-MDL-SOIL-02
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Quant Time: May 17 11:29:14 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

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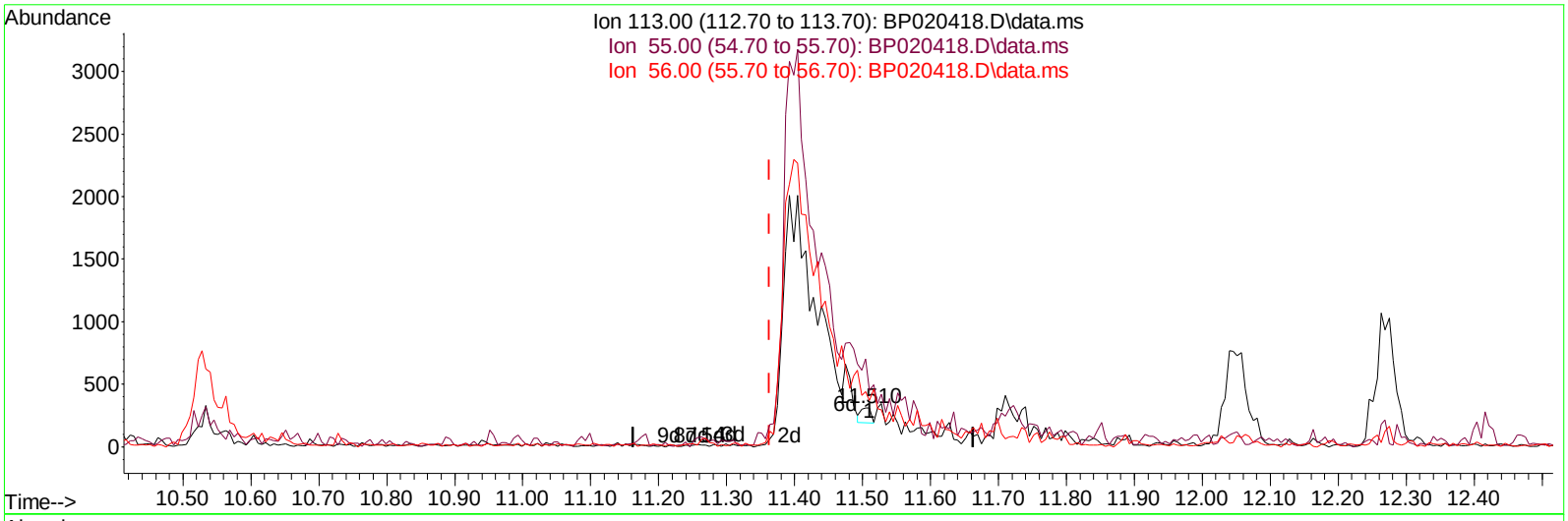

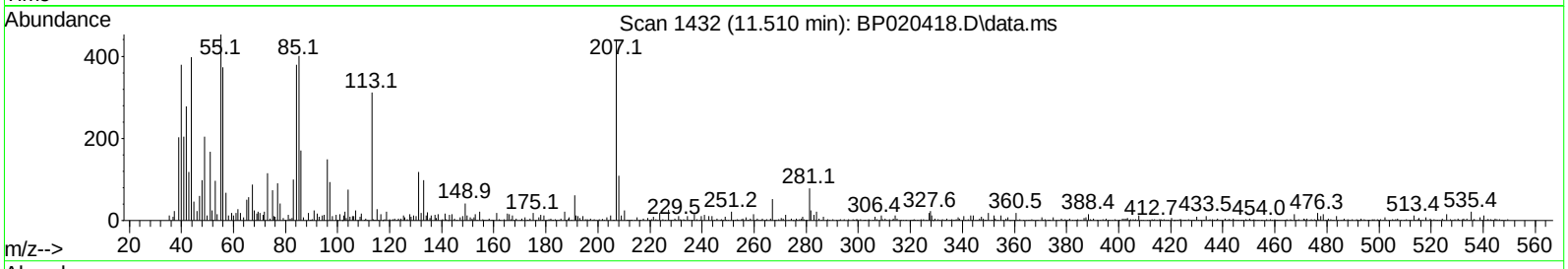

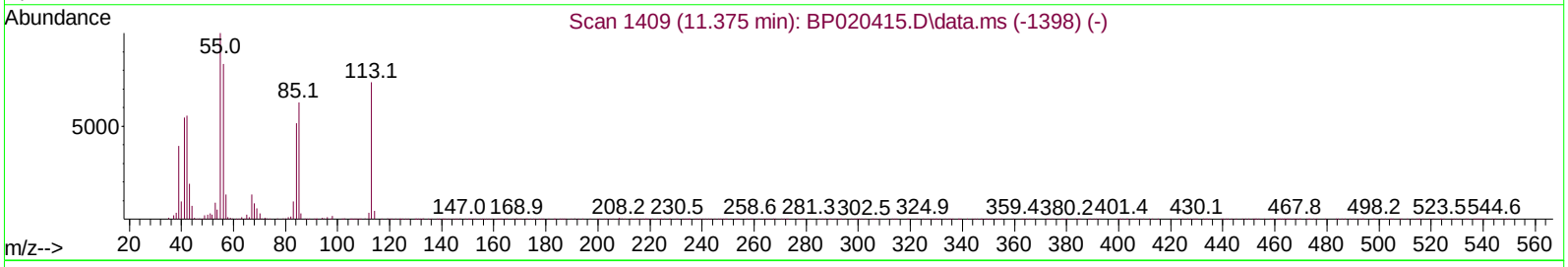

TIC: BP020418.D\data.ms

(34) Caprolactam

11.510min (+ 0.147) 0.07 ng/ul

response 121

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	143.81
56.00	131.80	118.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

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Reviewed By :Yogesh Patel 05/18/2024
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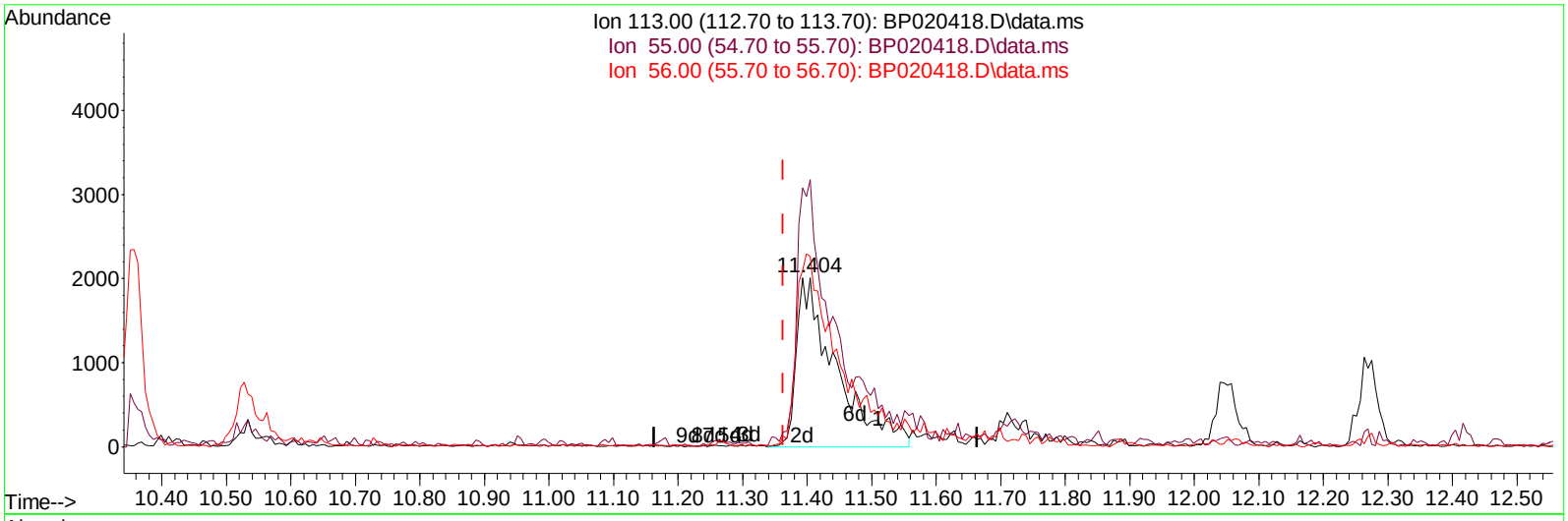
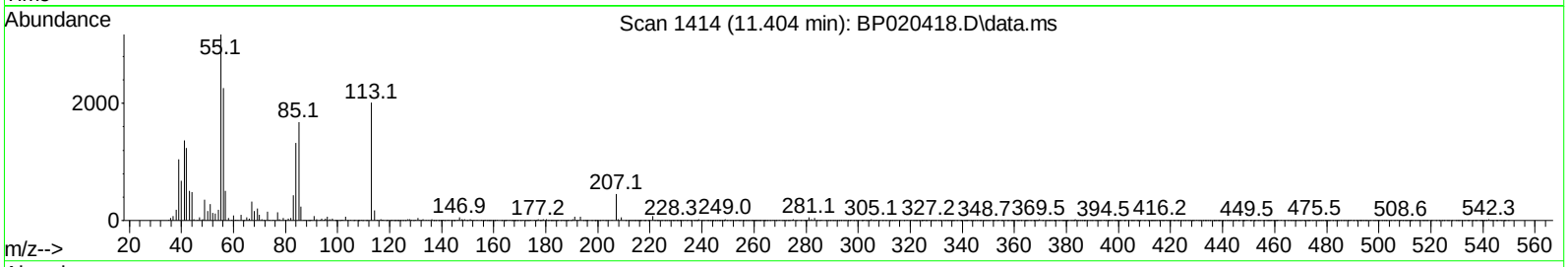
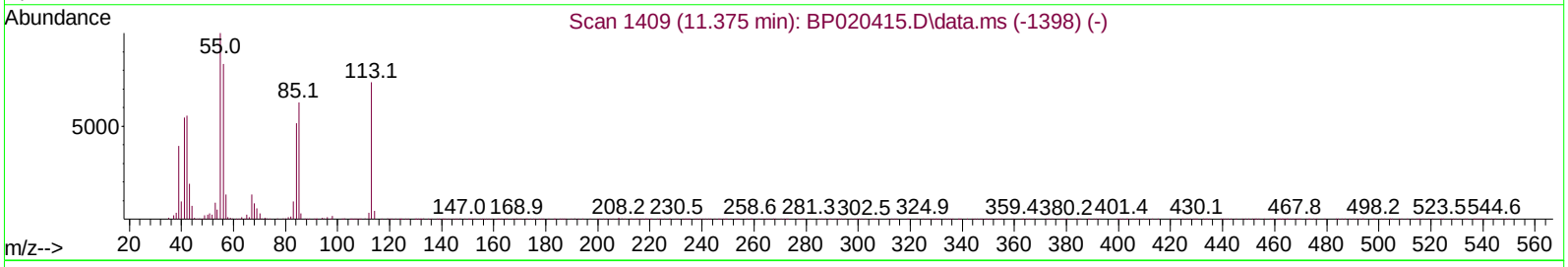






TIC: BP020418.D\data.ms

(34) Caprolactam

11.404min (+ 0.041) 4.69 ng/ul m

response 8540

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	157.93
56.00	131.80	112.68
0.00	0.00	0.00

Quantitation Report (Qedit)

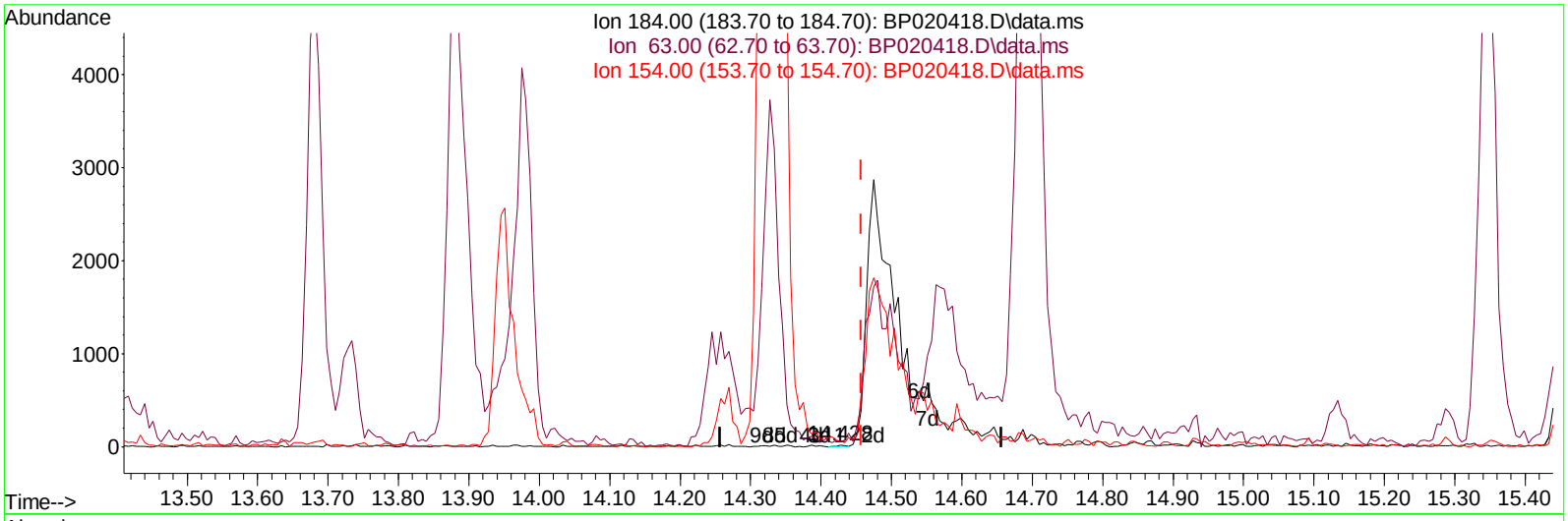
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

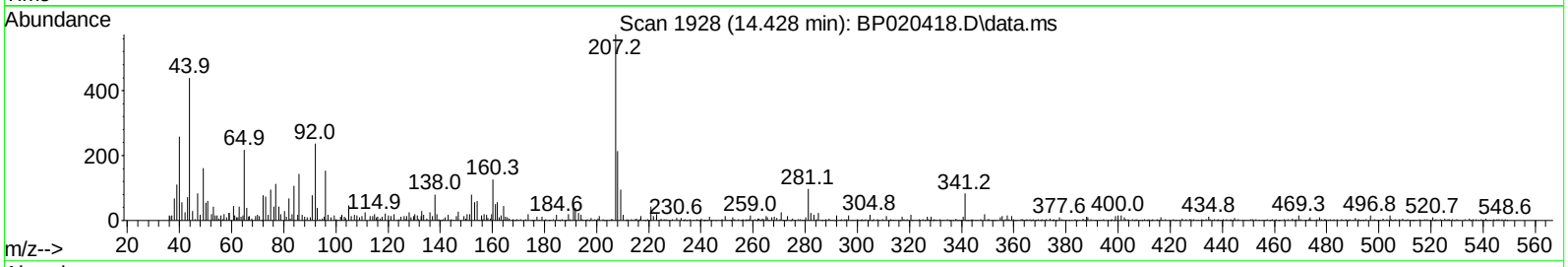
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

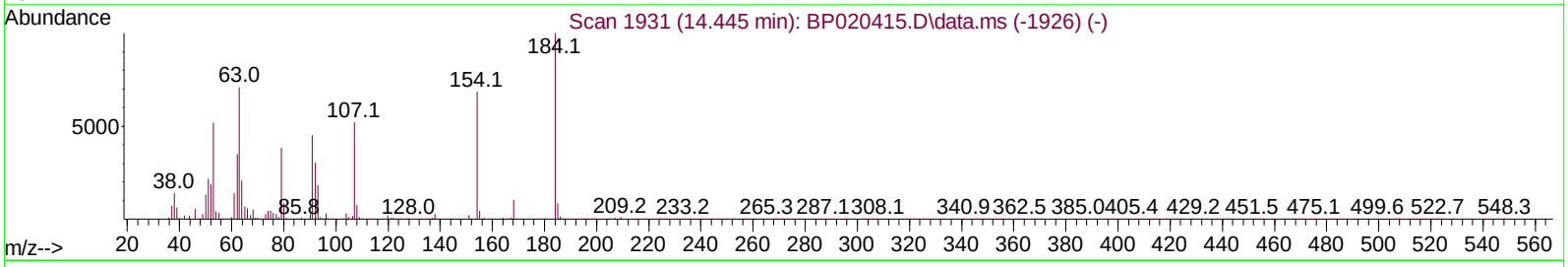
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(53) 2,4-Dinitrophenol

14.428min (-0.029) 0.01 ng/ul

response 12

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.00	311.76#
154.00	67.30	358.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

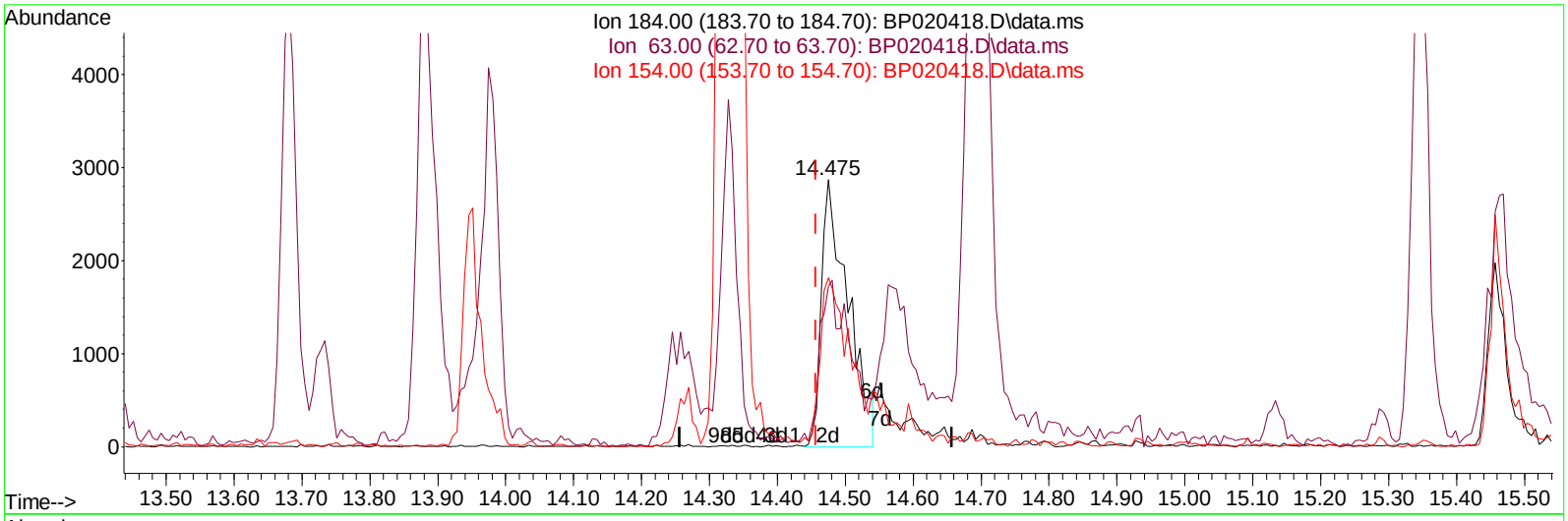
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

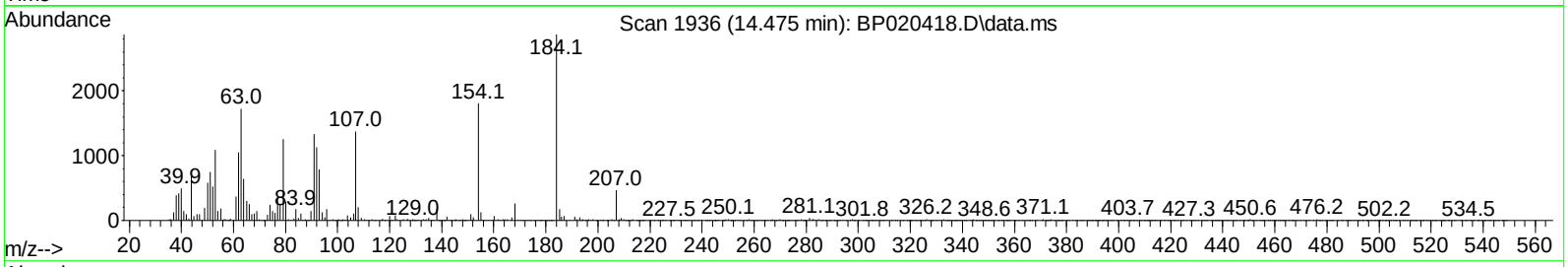
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

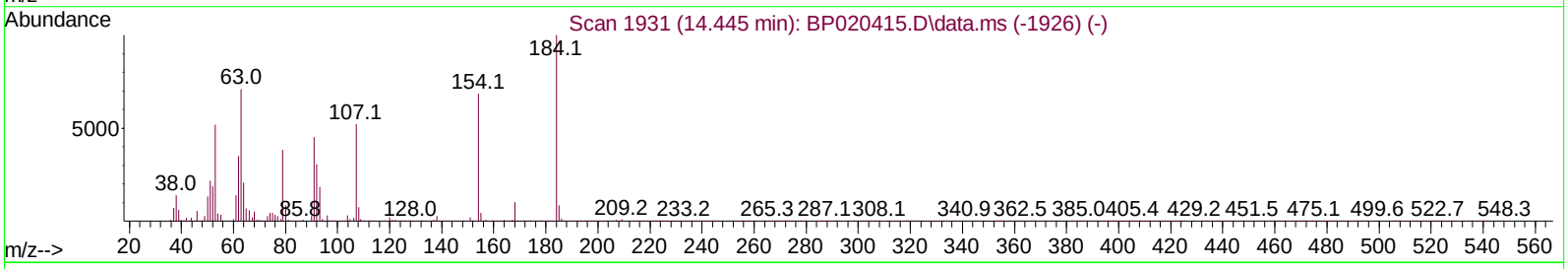
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(53) 2,4-Dinitrophenol

14.475min (+ 0.018) 3.59 ng/ul m

response 7810

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.00	60.02#
154.00	67.30	63.23
0.00	0.00	0.00

Quantitation Report (Qedit)

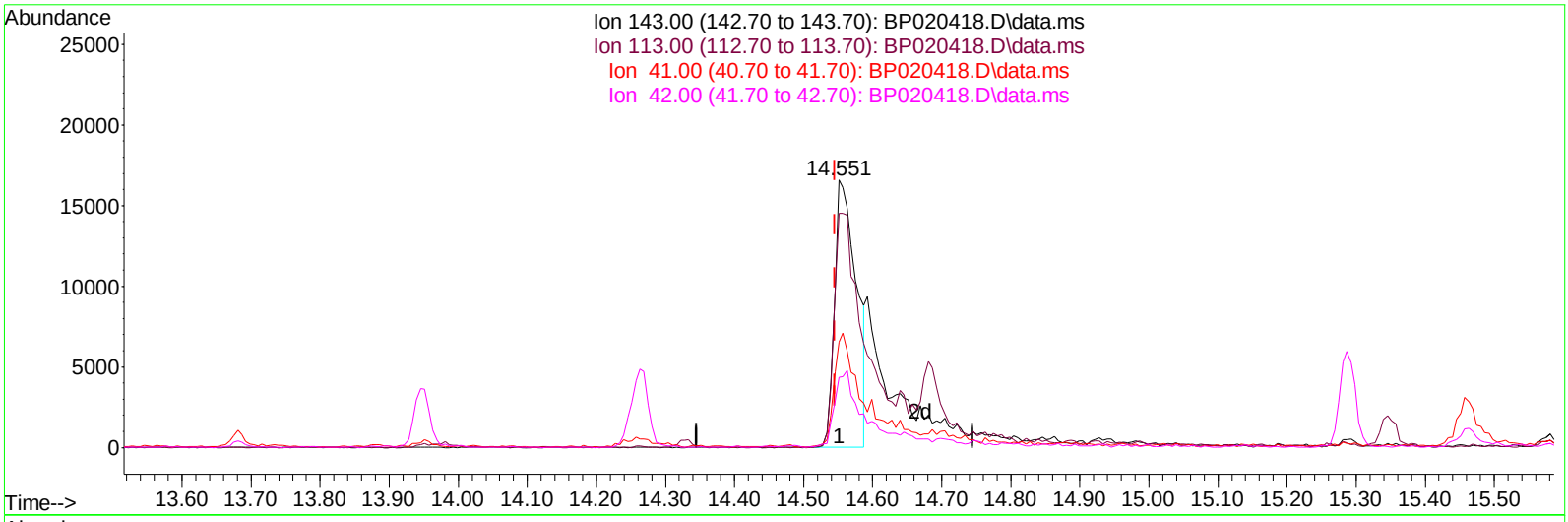
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

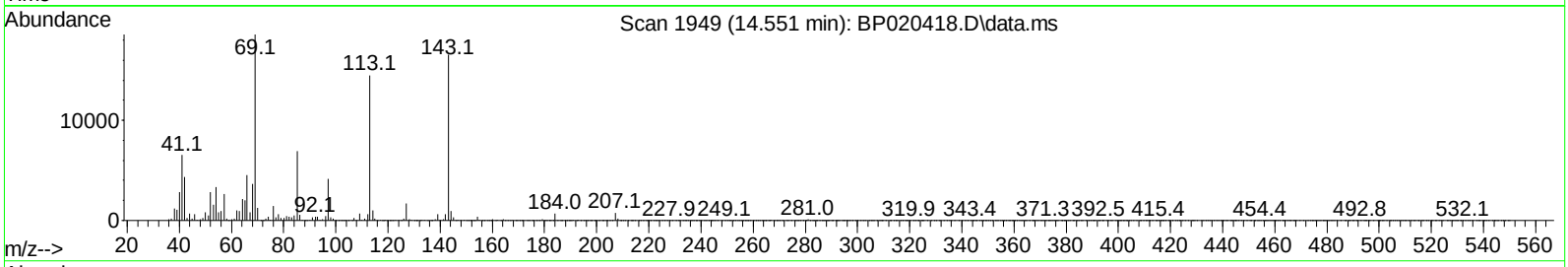
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

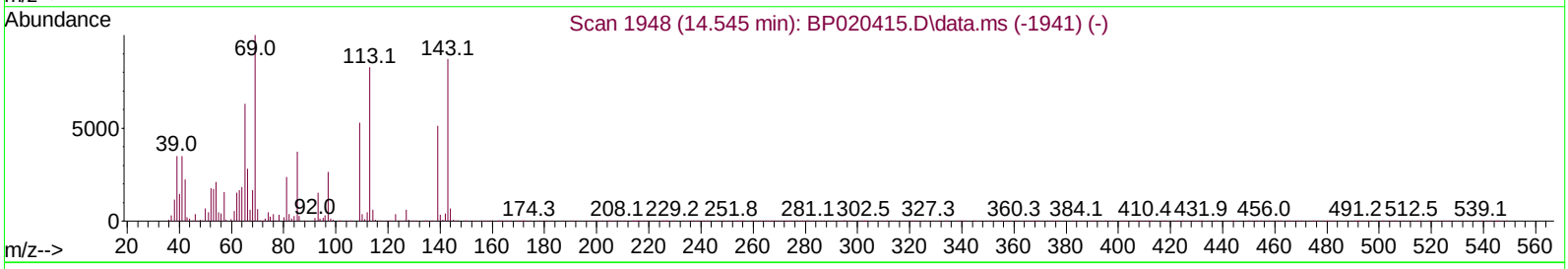
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.006) 13.48 ng/ul

response 36541

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	87.48
41.00	50.30	39.49#
42.00	32.50	26.34

Quantitation Report (Qedit)

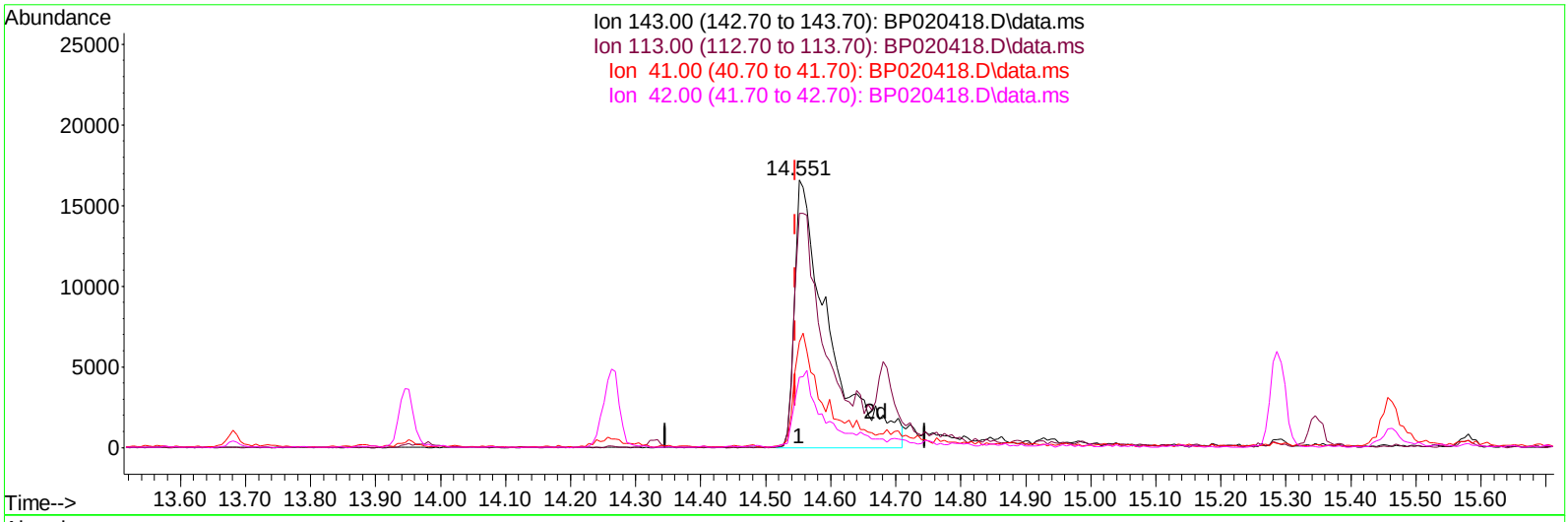
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

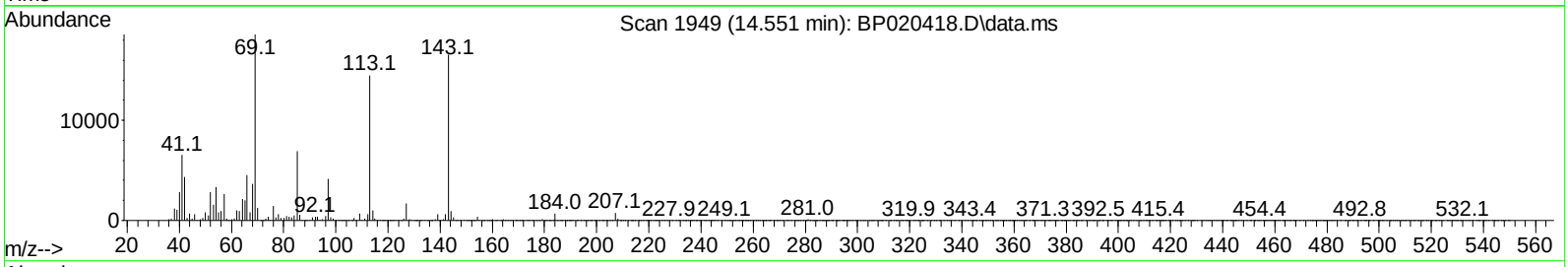
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

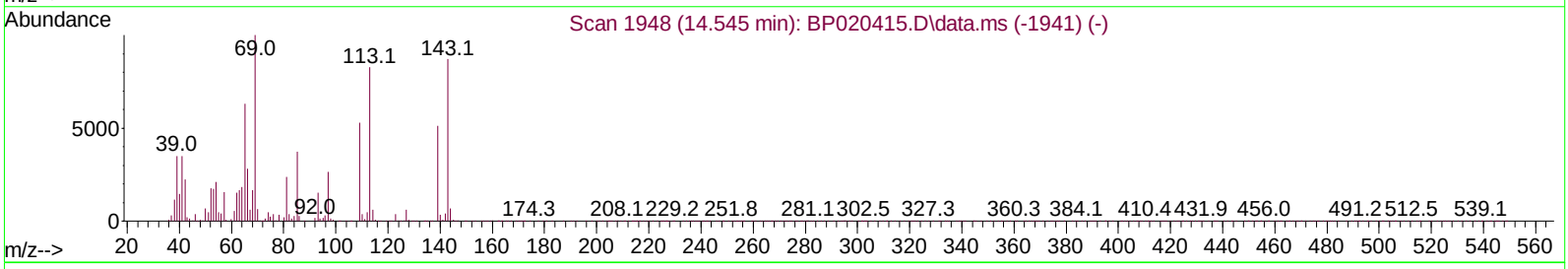
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.006) 22.39 ng/ul m

response 60707

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	87.48
41.00	50.30	39.49#
42.00	32.50	26.34

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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Instrument :
BNA_P
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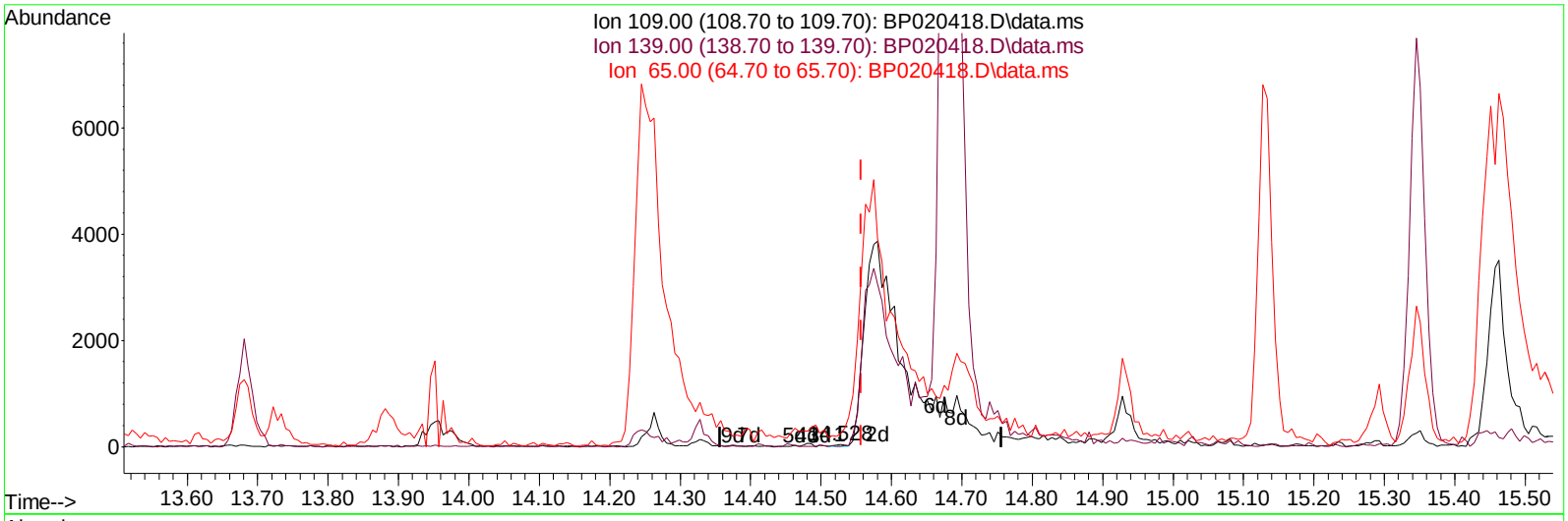

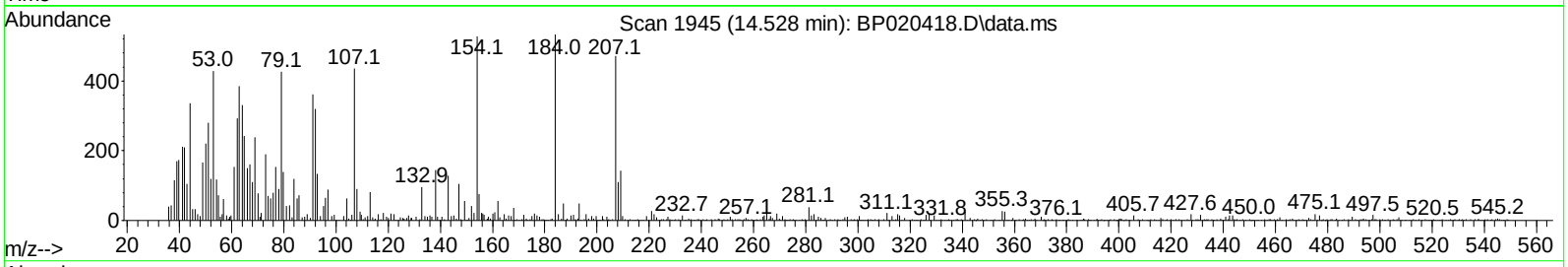

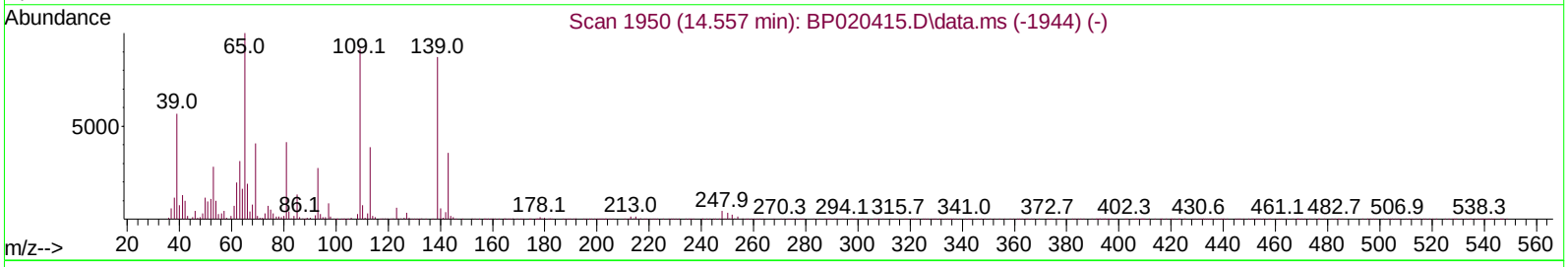

TIC: BP020418.D\data.ms

(55) 4-Nitrophenol

14.528min (-0.029) 0.01 ng/ul

response 33

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	24.39#
65.00	127.20	592.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:29:14 2024
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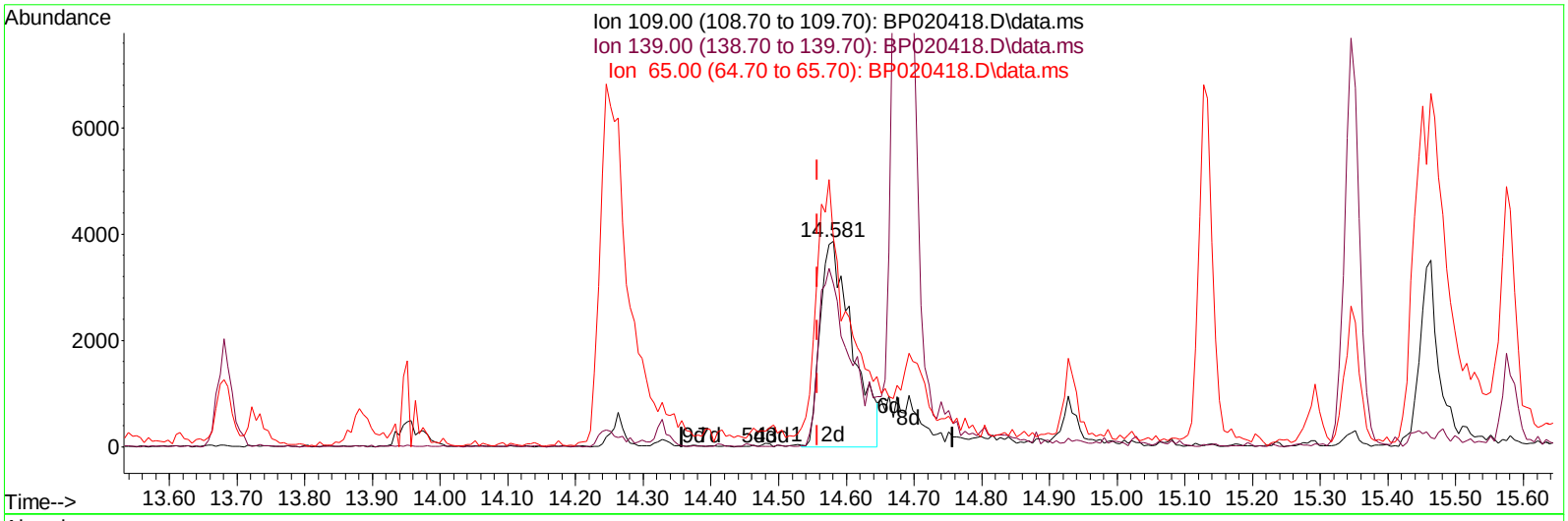

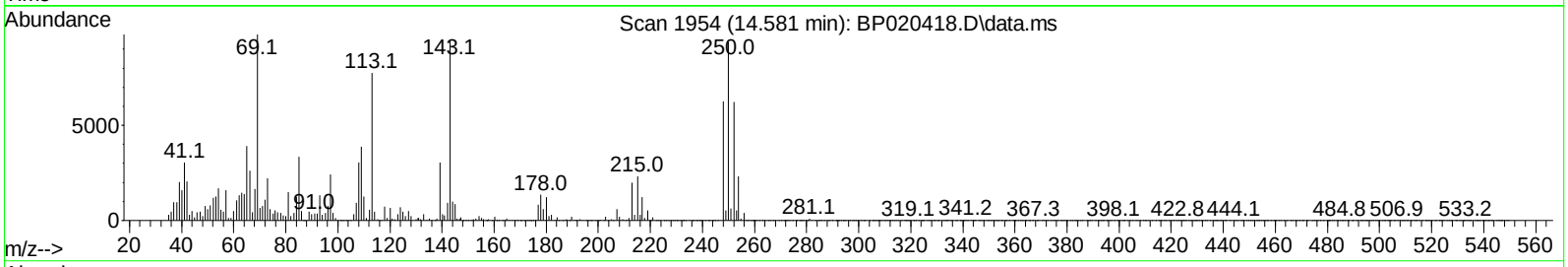

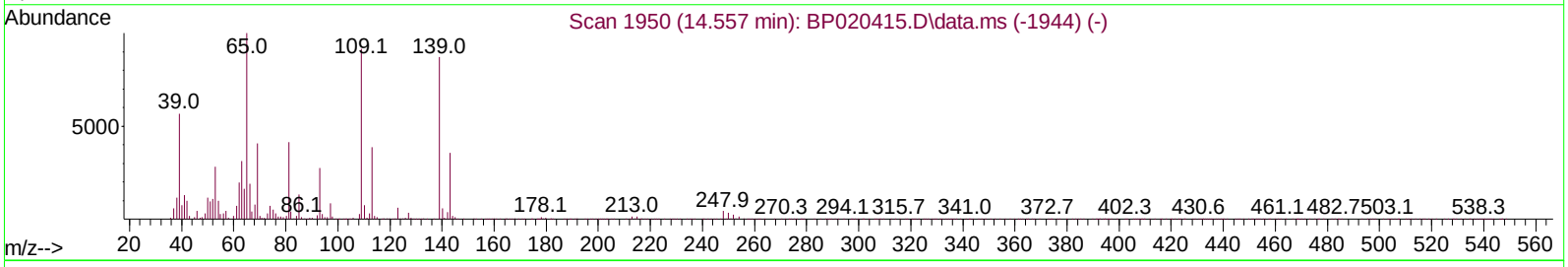

TIC: BP020418.D\data.ms

(55) 4-Nitrophenol

14.581min (+ 0.024) 4.51 ng/ul m

response 12733

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	79.16
65.00	127.20	101.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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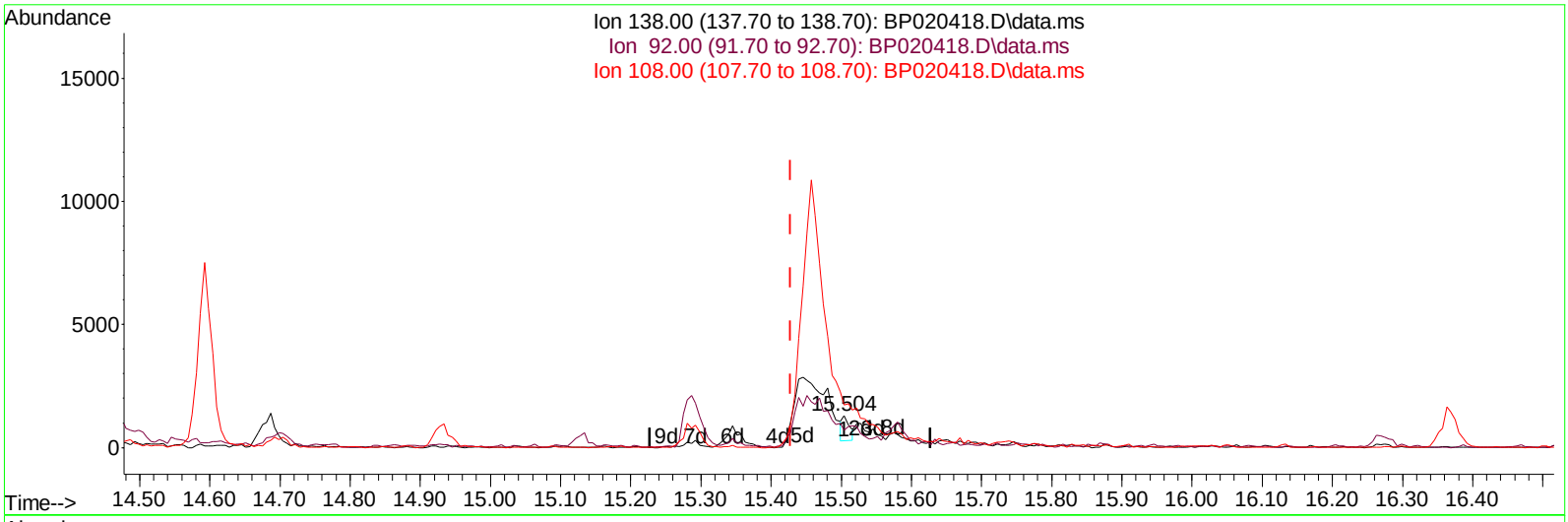
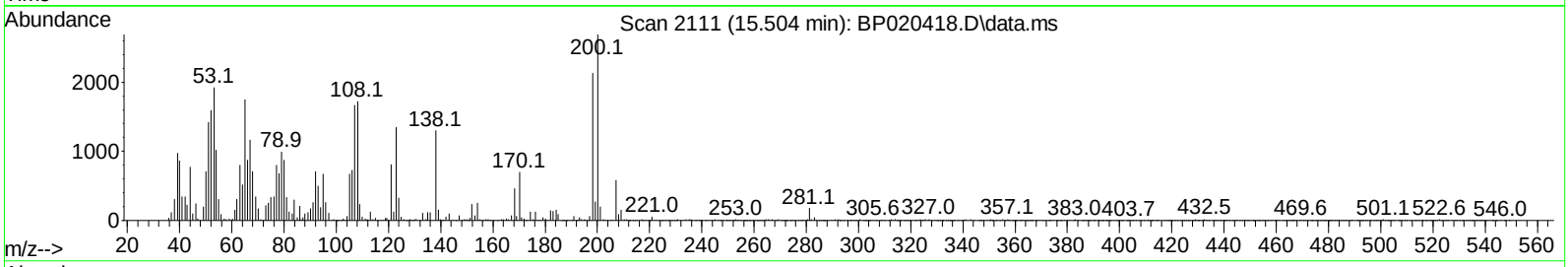
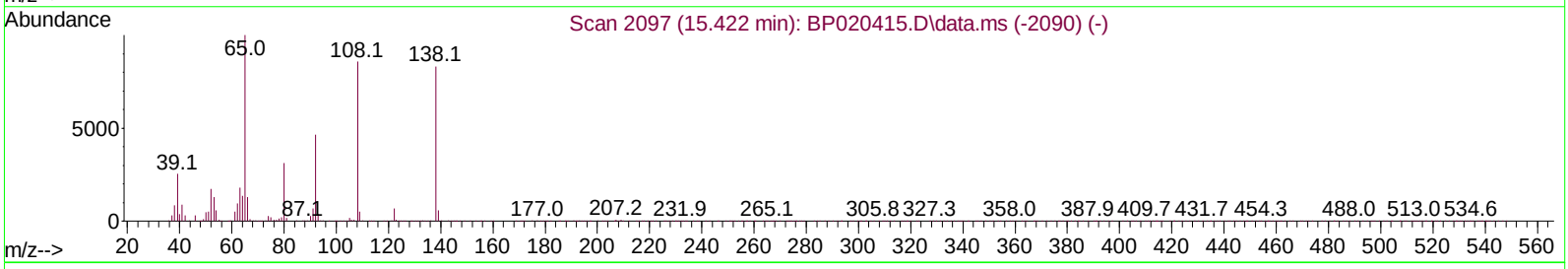
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(63) 4-Nitroaniline

15.504min (+ 0.077) 0.27 ng/ul

response 743

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	54.34
108.00	113.10	132.00
0.00	0.00	0.00

Quantitation Report (Qedit)

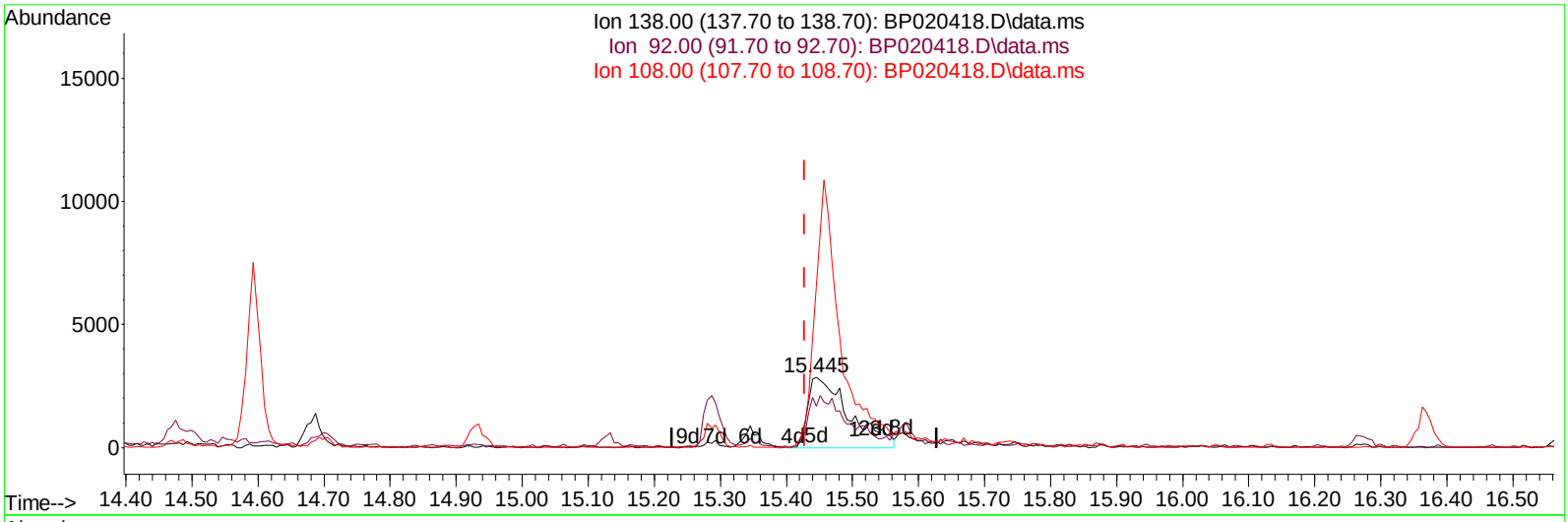
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

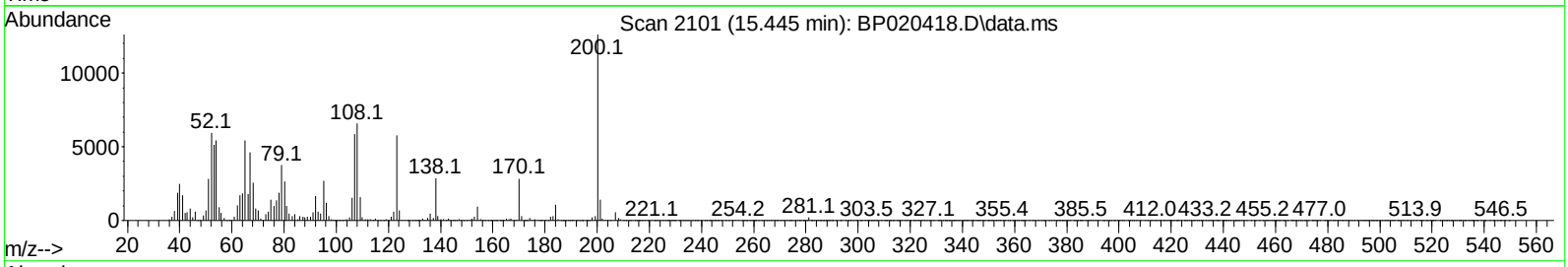
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

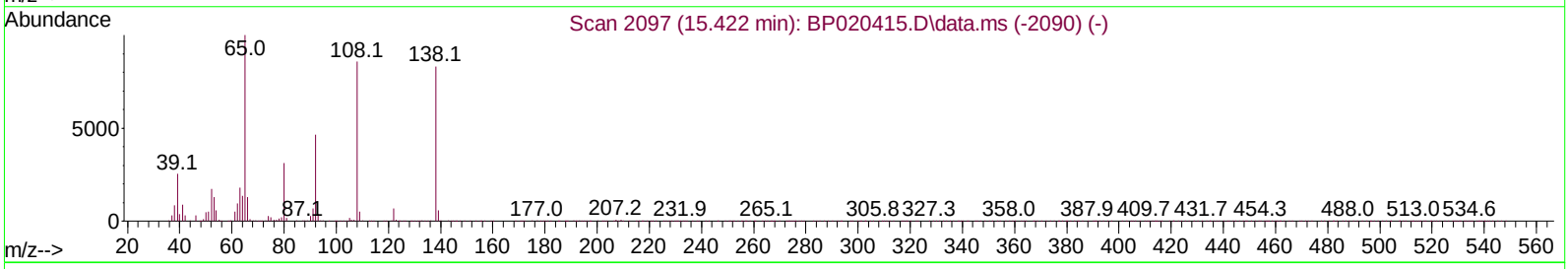
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.018) 4.54 ng/ul m

response 12510

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	58.64
108.00	113.10	229.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
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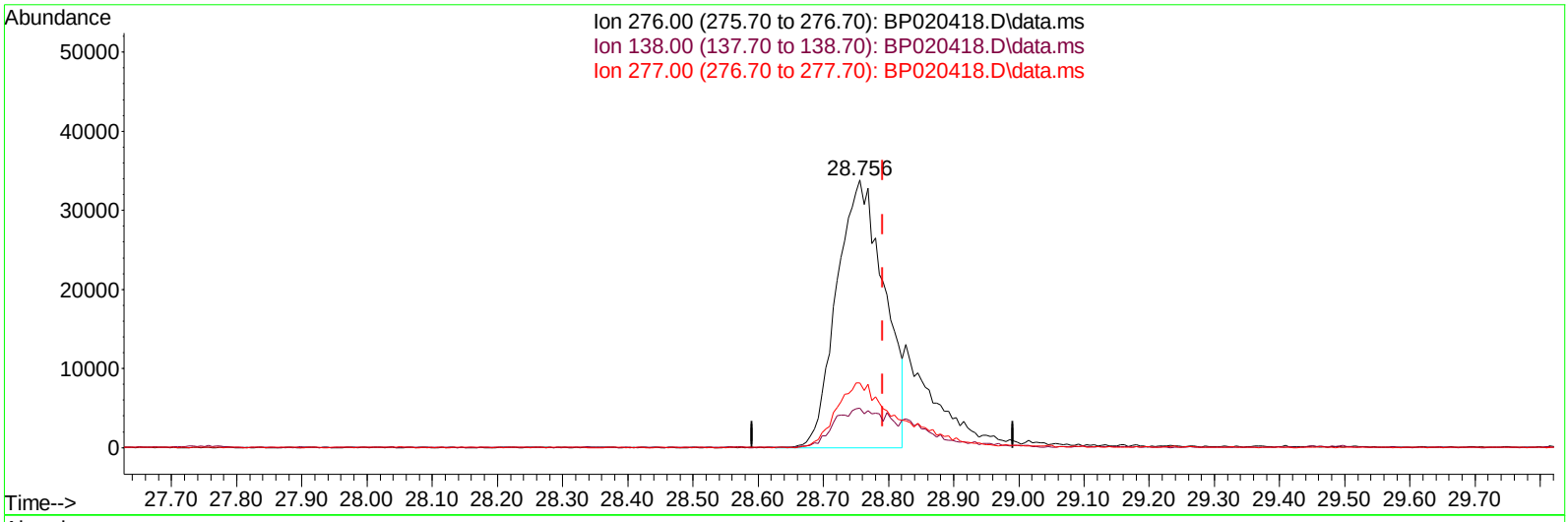
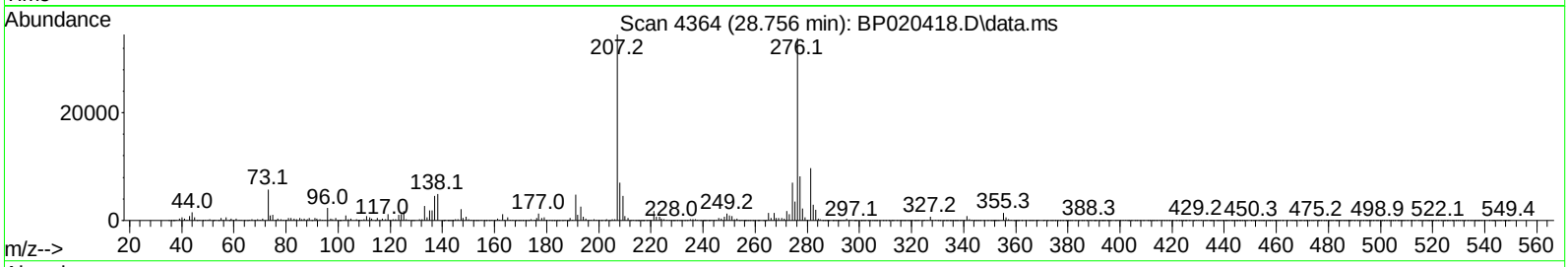
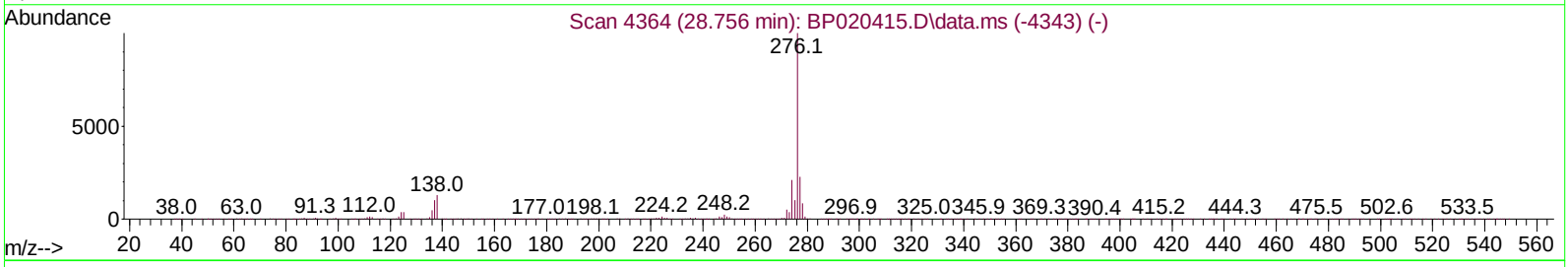
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

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

28.756min (-0.035) 3.72 ng/ul

response 171553

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.69
277.00	23.70	24.17
0.00	0.00	0.00

Quantitation Report (Qedit)

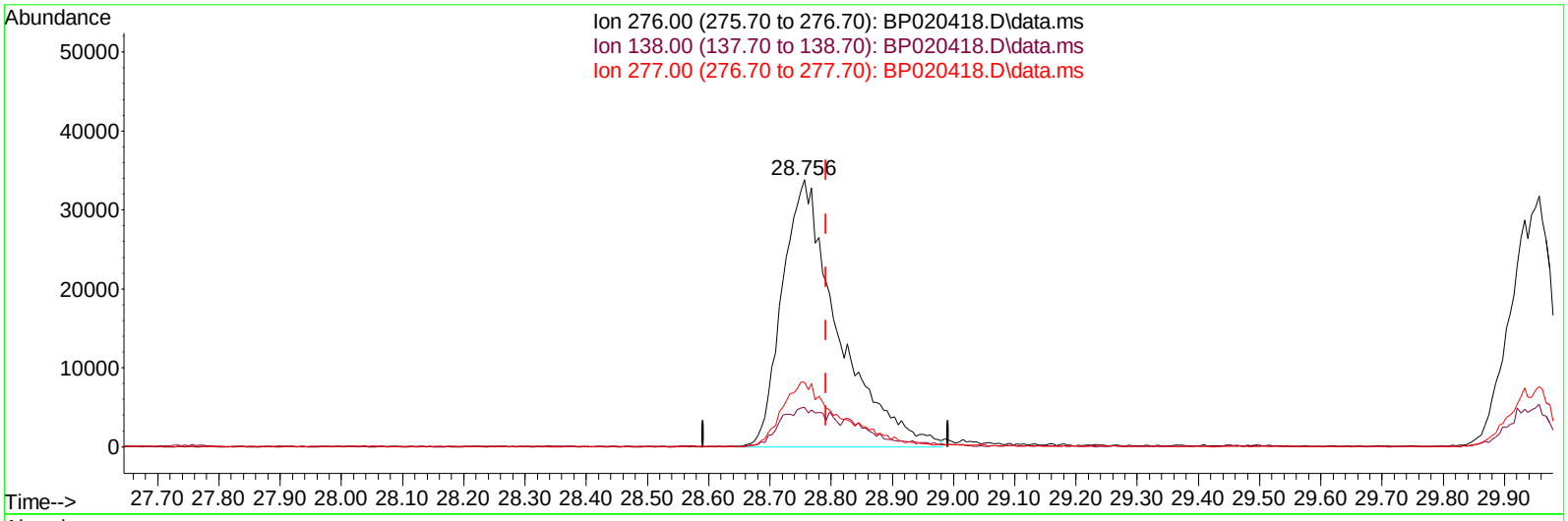
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

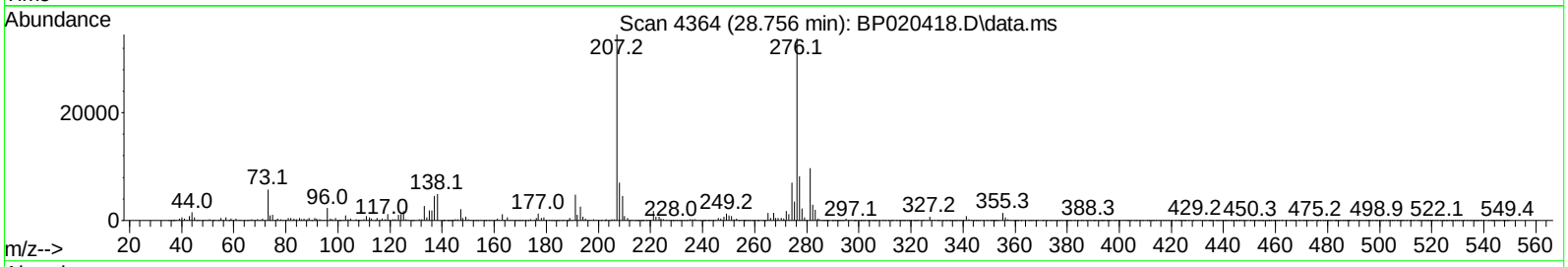
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

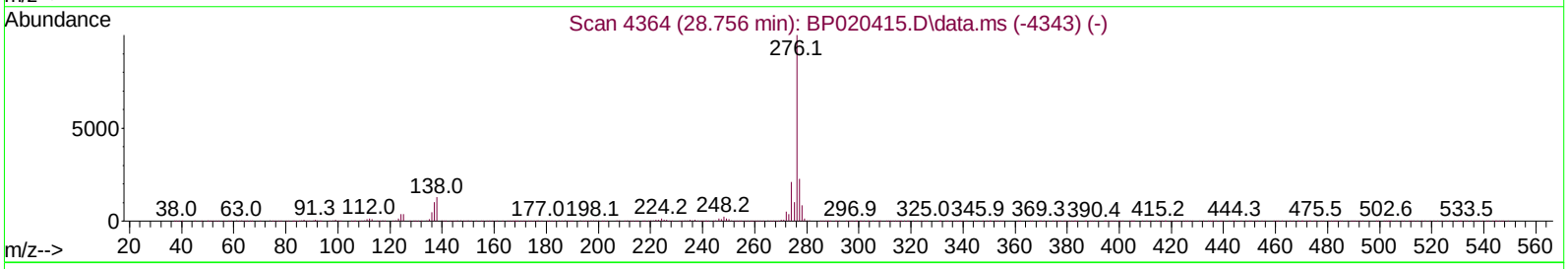
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

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

28.756min (-0.035) 4.65 ng/ul m

response 214457

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.69
277.00	23.70	24.17
0.00	0.00	0.00

Quantitation Report (Qedit)

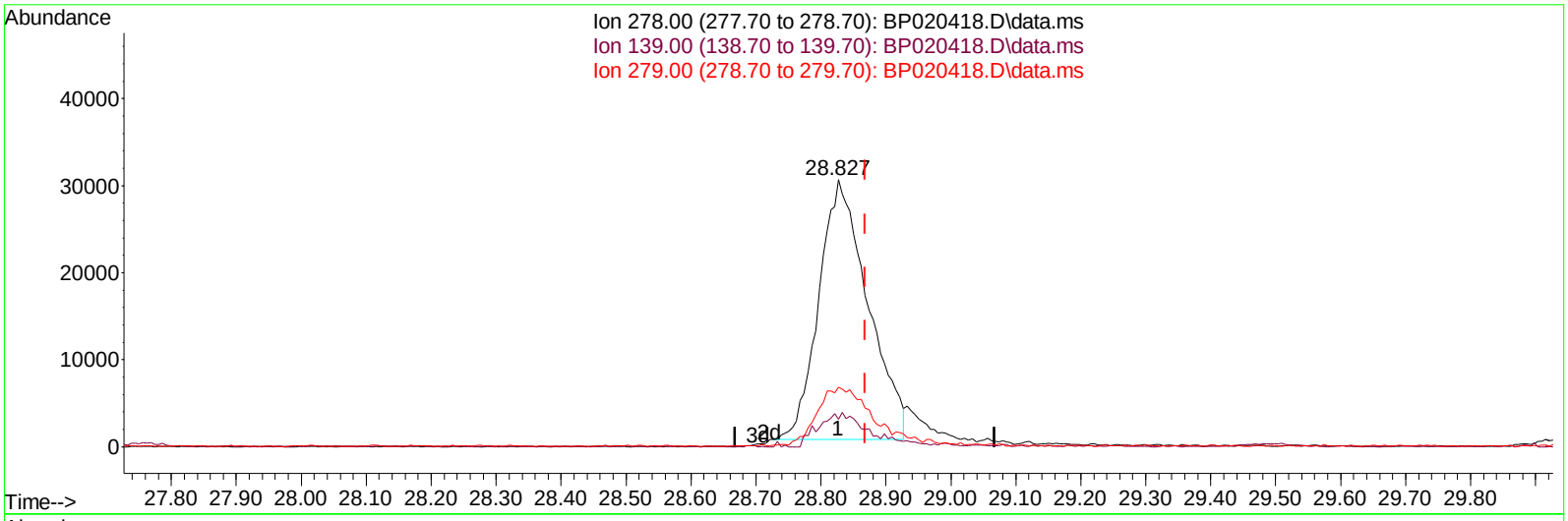
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

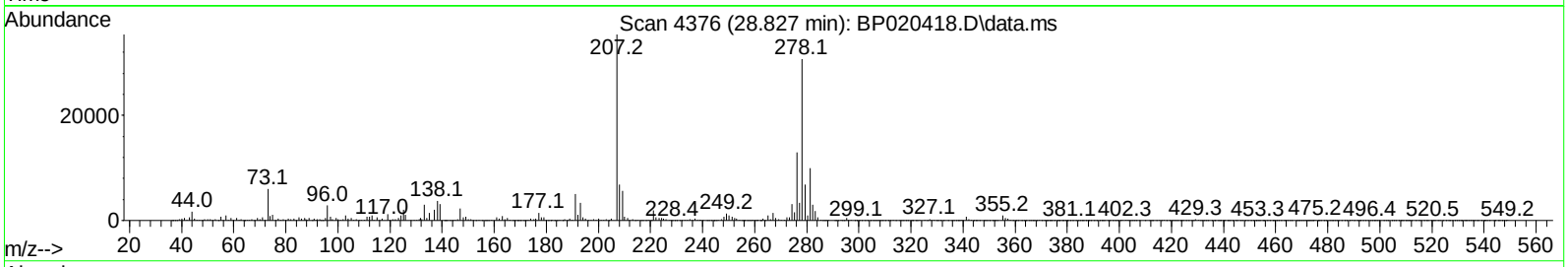
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

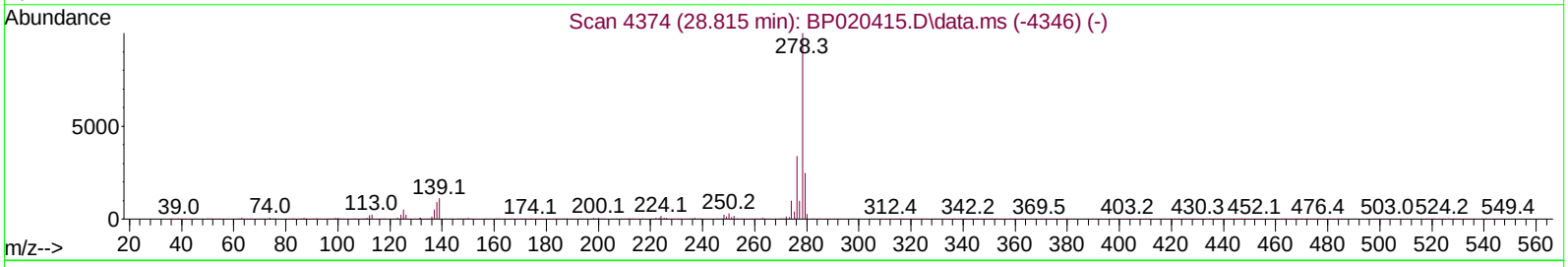
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.041) 4.11 ng/ul

response 156674

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	10.26
279.00	24.10	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

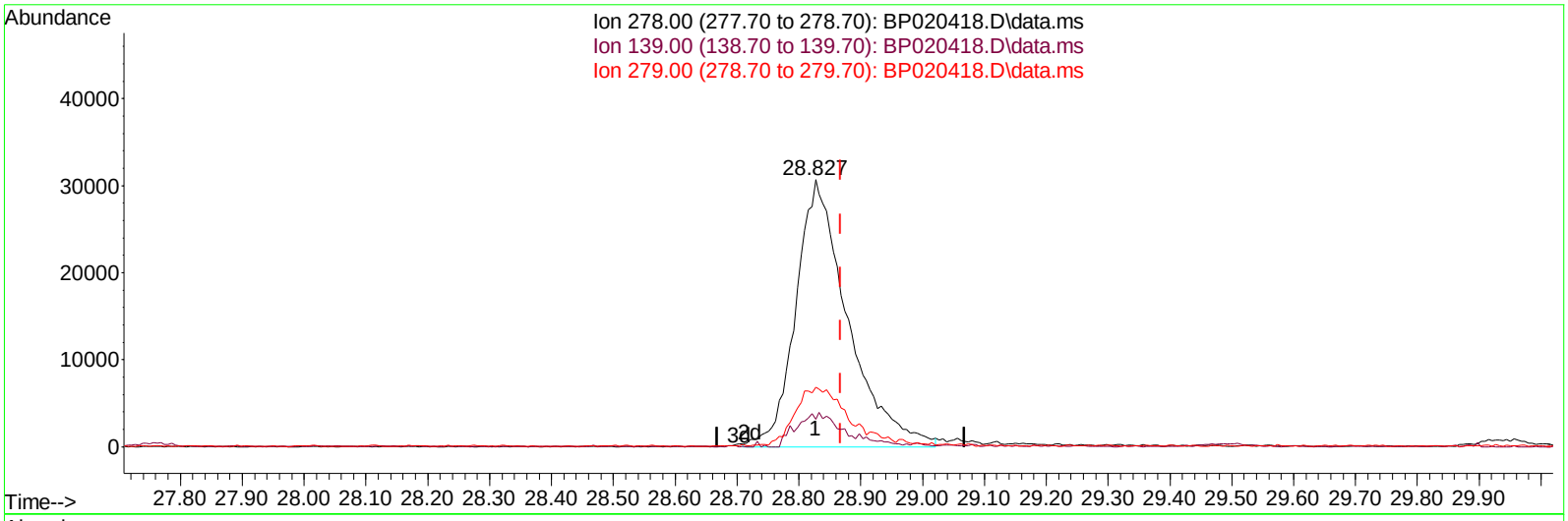
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

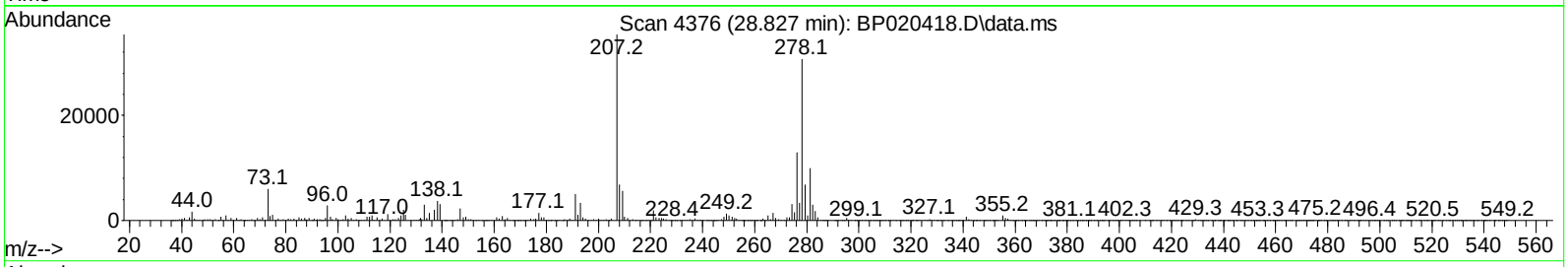
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

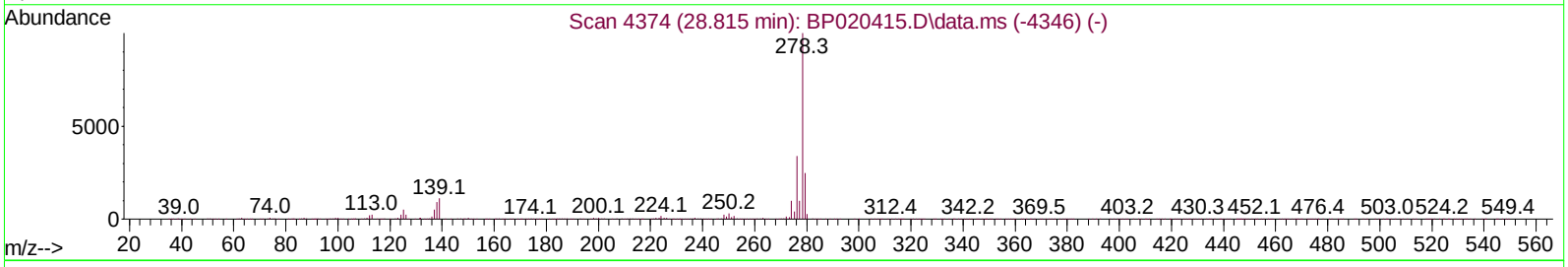
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.041) 4.71 ng/ul m

response 179619

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	10.26
279.00	24.10	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

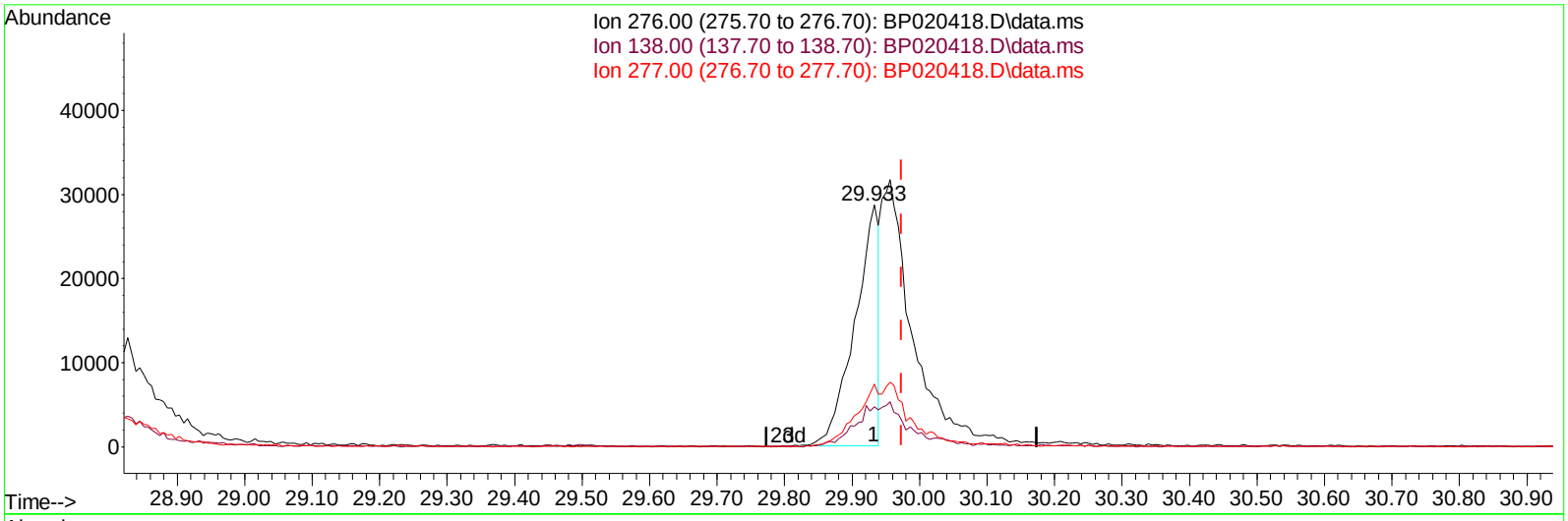
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

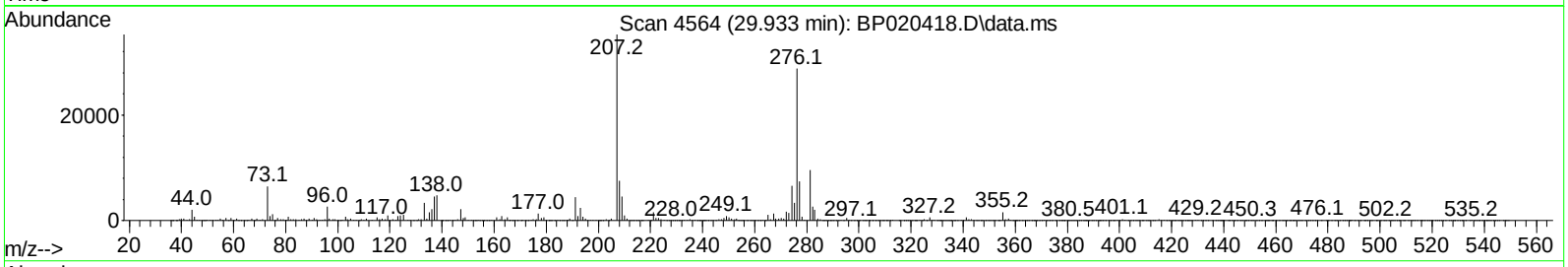
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

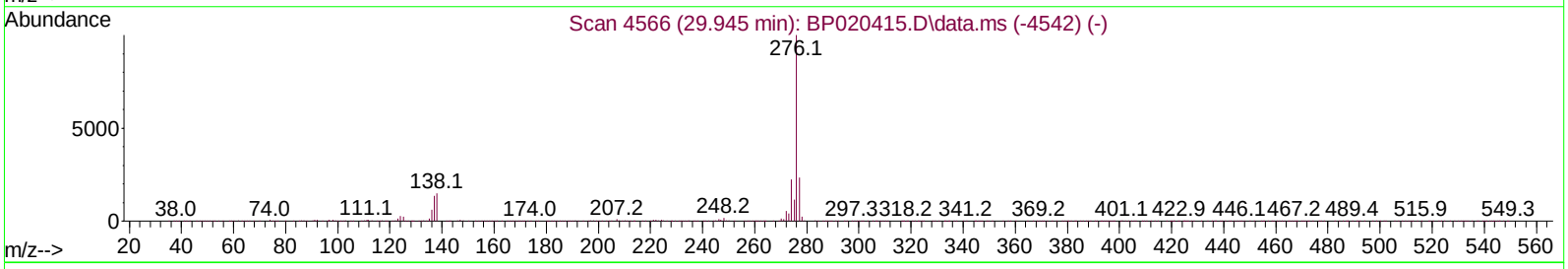
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

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

29.933min (-0.041) 1.90 ng/ul

response 70585

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	16.55
277.00	24.20	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

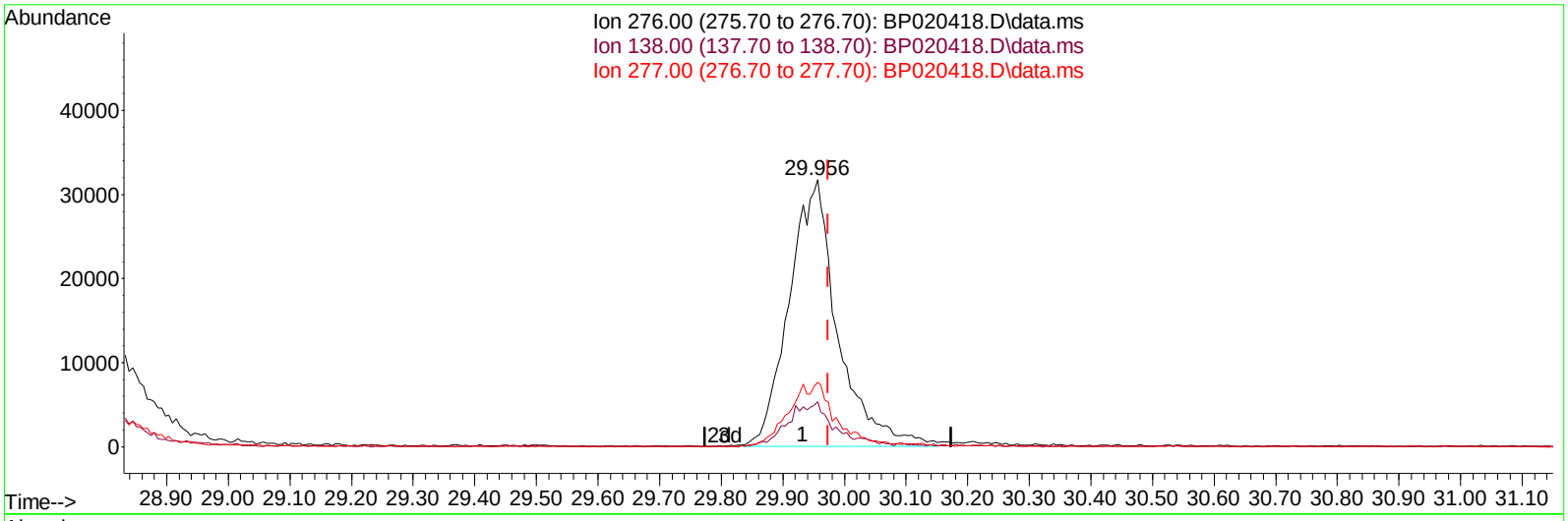
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

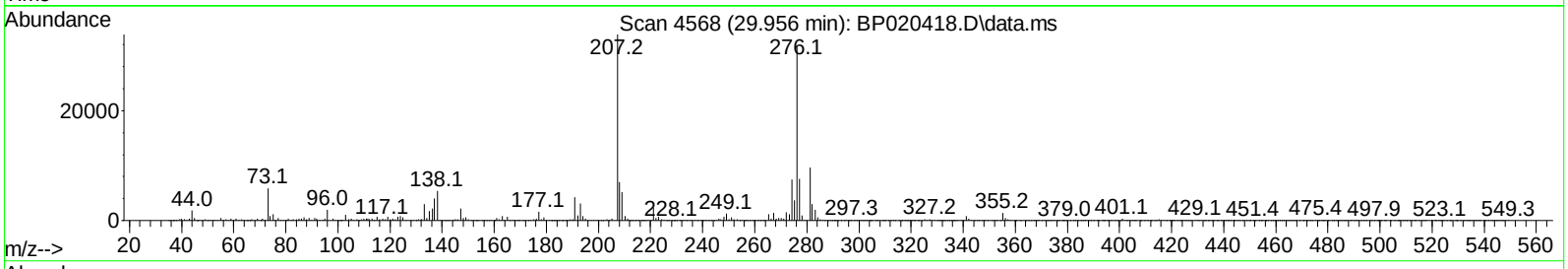
Quant Time: May 17 11:29:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

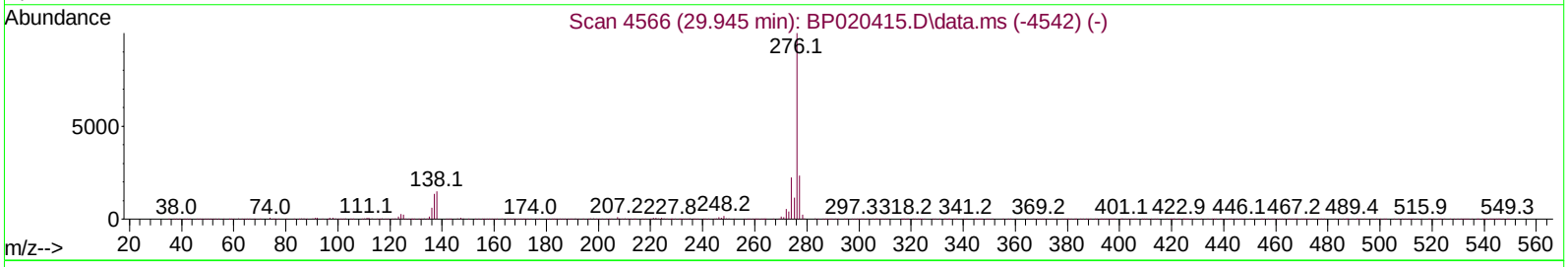
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020418.D\data.ms

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

29.956min (-0.018) 4.69 ng/ul m

response 174426

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	16.90
277.00	24.20	24.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	85535	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136	342404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	241536	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	581849	20.000	ng/ul	-0.02
79) Chrysene-d12	21.604	240	615577	20.000	ng/ul	-0.02
88) Perylene-d12	24.945	264	664045	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9895	4.886	ng/uL	0.00
4) Pyridine-d5	3.599	84	114593	19.473	ng/ul	0.00
7) Phenol-d5	6.787	99	148525	20.219	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	88079	19.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	116694	22.222	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	114476	19.276	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	55672	21.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	63965	21.785	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.004	165	117260	21.885	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	139863	18.651	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	409667	23.226	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	448555	23.021	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	60707m	22.394	ng/ul	0.00
60) Fluorene-d10	15.287	176	354108	24.069	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	64109	17.363	ng/ul	-0.01
73) Anthracene-d10	17.216	188	537738	21.363	ng/ul	-0.02
81) Pyrene-d10	19.616	212	749923	20.841	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.715	264	738414	22.998	ng/ul	-0.04
Target Compounds						Qvalue
5) Pyridine	3.617	79	22400	3.763	ng/ul#	54
6) Benzaldehyde	6.787	77	18838	5.102	ng/ul	95
8) Phenol	6.816	94	30851	4.069	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.040	93	25850	4.357	ng/ul	99
12) 2-Chlorophenol	7.169	128	24892	4.540	ng/ul	94
13) 2-Methylphenol	8.052	108	23099	4.084	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.116	45	32033	4.328	ng/ul	94
16) Acetophenone	8.428	105	41575	4.218	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.399	70	20766	3.882	ng/ul#	95
18) 4-Methylphenol	8.381	108	23766	3.866	ng/ul	94
19) Hexachloroethane	8.628	117	11670	4.655	ng/ul	88
22) Nitrobenzene	8.799	77	30682	4.168	ng/ul	94
23) Isophorone	9.316	82	59608	4.212	ng/ul	98
25) 2-Nitrophenol	9.499	139	14460	4.754	ng/ul#	84
26) 2,4-Dimethylphenol	9.575	107	22192	3.345	ng/ul	91
27) Bis(2-Chloroethoxy)met...	9.804	93	32564	4.150	ng/ul	93
29) 2,4-Dichlorophenol	10.046	162	21668	4.157	ng/ul	92
30) Naphthalene	10.404	128	85552	4.847	ng/ul	100
32) 4-Chloroaniline	10.551	127	32318	4.407	ng/ul	100
33) Hexachlorobutadiene	10.663	225	20657	5.103	ng/ul	94
34) Caprolactam	11.404	113	8540m	4.693	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	24790	3.820	ng/ul	98
36) 2-Methylnaphthalene	12.046	142	57609	4.691	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1-Methylnaphthalene	12.269	142	61910	5.010 ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.416	216	35467	4.708 ng/ul	96
40) Hexachlorocyclopentadiene	12.363	237	21918	5.350 ng/ul	95
41) 2,4,6-Trichlorophenol	12.693	196	18737	3.966 ng/ul	96
42) 2,4,5-Trichlorophenol	12.787	196	22370	4.401 ng/ul	84
43) 1,1'-Biphenyl	13.081	154	79554	4.657 ng/ul	100
44) 2-Chloronaphthalene	13.122	162	65188	4.809 ng/ul	99
45) 2-Nitroaniline	13.387	65	14675	3.264 ng/ul	96
47) Dimethylphthalate	13.734	163	88318	4.957 ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	15586	4.401 ng/ul	99
50) Acenaphthylene	13.981	152	108574	4.954 ng/ul	99
51) 3-Nitroaniline	14.245	138	11056	3.347 ng/ul#	86
52) Acenaphthene	14.328	153	70765	4.805 ng/ul	95
53) 2,4-Dinitrophenol	14.475	184	7810m	3.592 ng/ul	
55) 4-Nitrophenol	14.581	109	12733m	4.511 ng/ul	
56) Dibenzofuran	14.687	168	101707	5.021 ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	24136	4.740 ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.928	232	22463	4.921 ng/ul#	99
59) Diethylphthalate	15.128	149	88151	4.957 ng/ul	99
61) Fluorene	15.345	166	84204	5.003 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.351	204	46154	5.169 ng/ul	91
63) 4-Nitroaniline	15.445	138	12510m	4.544 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	16569	4.304 ng/ul#	83
67) N-Nitrosodiphenylamine	15.581	169	71285	4.400 ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	29785	4.726 ng/ul	97
69) Hexachlorobenzene	16.369	284	35113	4.810 ng/ul	93
70) Atrazine	16.586	200	30009	5.224 ng/ul	98
71) Pentachlorophenol	16.763	266	17811	4.037 ng/ul	99
72) Phenanthrene	17.157	178	141118	4.754 ng/ul	98
74) Anthracene	17.251	178	134510	4.455 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	37134	4.294 ng/uL	97
76) Pentachlorobenzene	14.592	250	41128	4.753 ng/uL	97
77) Carbazole	17.569	167	117540	4.519 ng/ul	97
78) Di-n-butylphthalate	18.139	149	145373	4.611 ng/ul	99
80) Fluoranthene	19.269	202	183576	4.335 ng/ul	99
82) Pyrene	19.645	202	195012	4.426 ng/ul	99
83) Butylbenzylphthalate	20.616	149	69169	4.135 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	50739	4.050 ng/ul	96
85) Benzo(a)anthracene	21.580	228	196165	4.698 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	100961	4.184 ng/ul	95
87) Chrysene	21.657	228	191377	4.945 ng/ul	98
89) Di-n-octyl phthalate	22.810	149	165091	3.882 ng/ul	100
90) Benzo(b)fluoranthene	23.892	252	183169	4.637 ng/ul	99
91) Benzo(k)fluoranthene	23.957	252	194029	4.820 ng/ul	98
93) Benzo(a)pyrene	24.786	252	174833	4.652 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.756	276	214457m	4.654 ng/ul	
95) Dibenzo(a,h)anthracene	28.827	278	179619m	4.713 ng/ul	
96) Benzo(g,h,i)perylene	29.956	276	174426m	4.694 ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020418.D
Acq On : 17 May 2024 10:49
Operator : MA/JU
Sample : P2409-04
Misc : SFAM-MDL-SOIL-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 11:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024