Quantitation Report (Qedit)

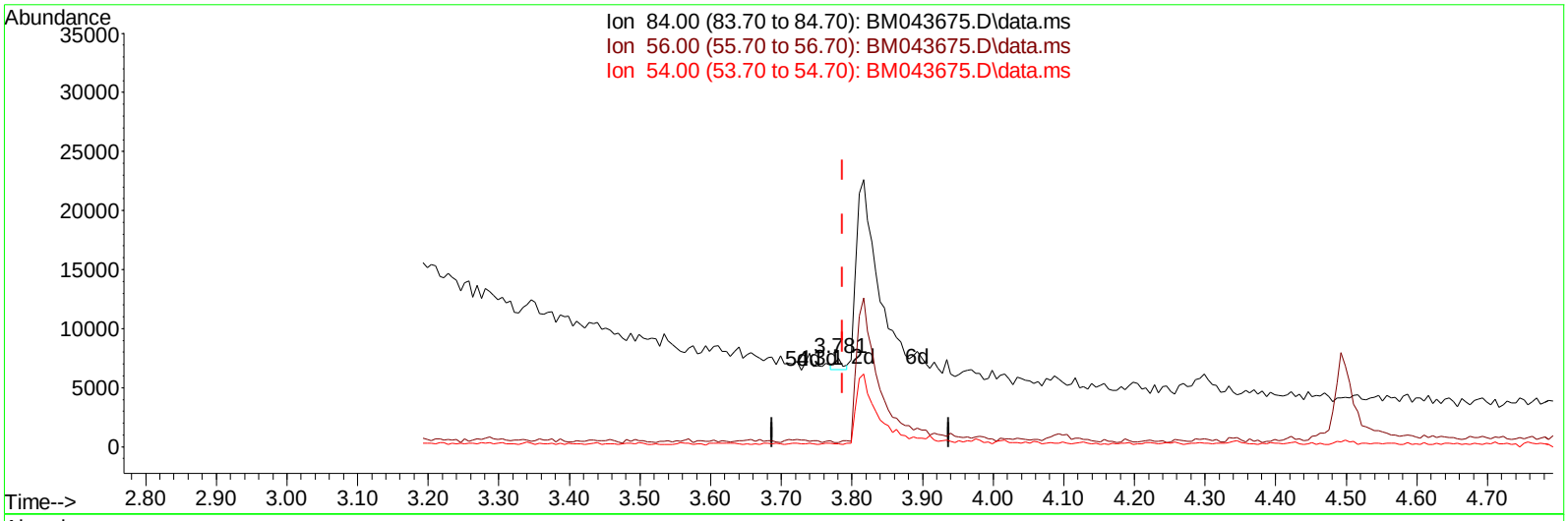
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

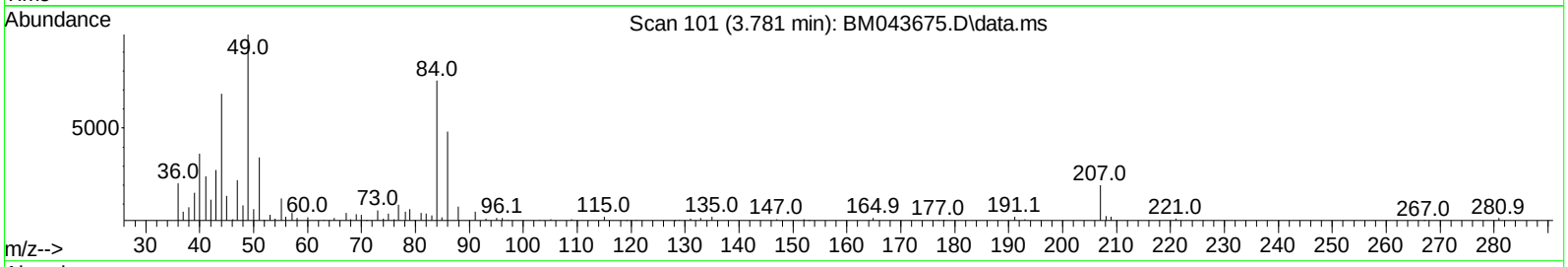
Quant Time: Dec 29 22:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

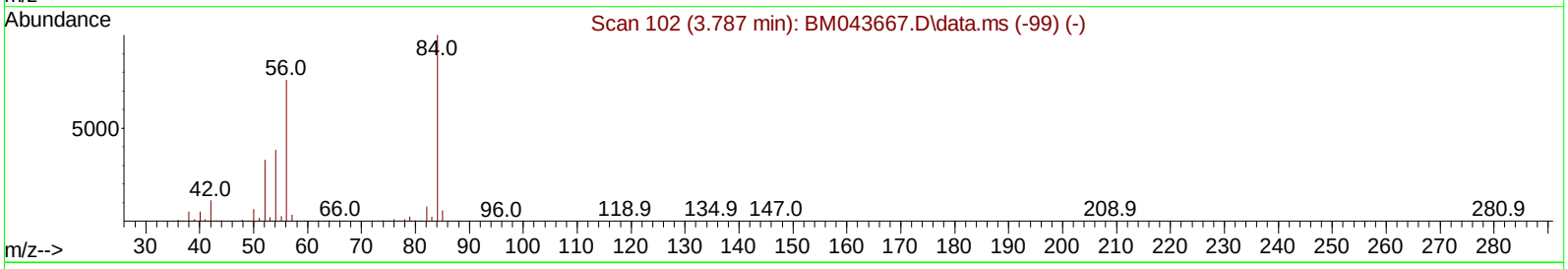
Instrument :
BNA_M
ClientSampleId :
GCF60

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024







TIC: BM043675.D\data.ms

(4) Pyridine-d5 (S)

3.781min (-0.006) 0.04 ng/ul

response 702

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	4.48#
54.00	35.00	3.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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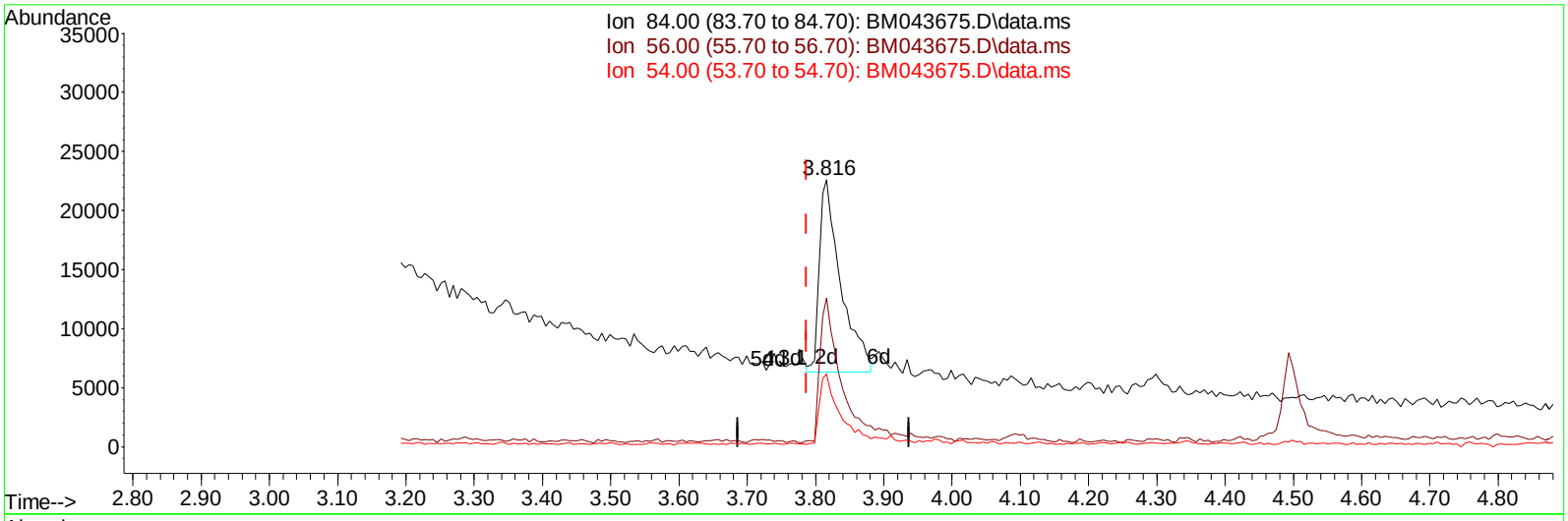

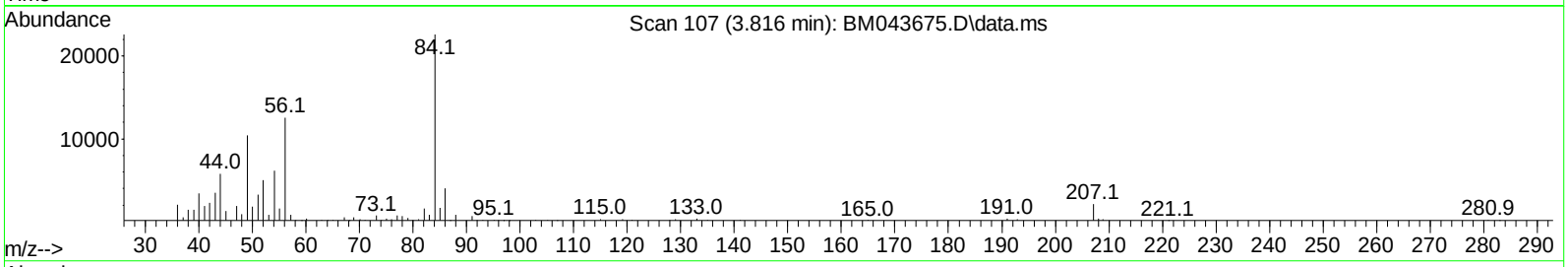

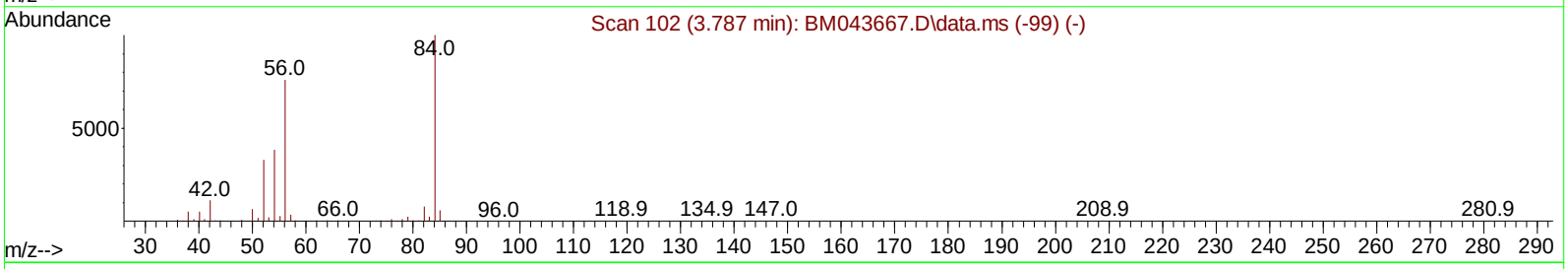

TIC: BM043675.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.029) 2.10 ng/ul m

response 35220

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	55.73#
54.00	35.00	27.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 23:10:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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Instrument :
BNA_M
ClientSampleId :
GCF60

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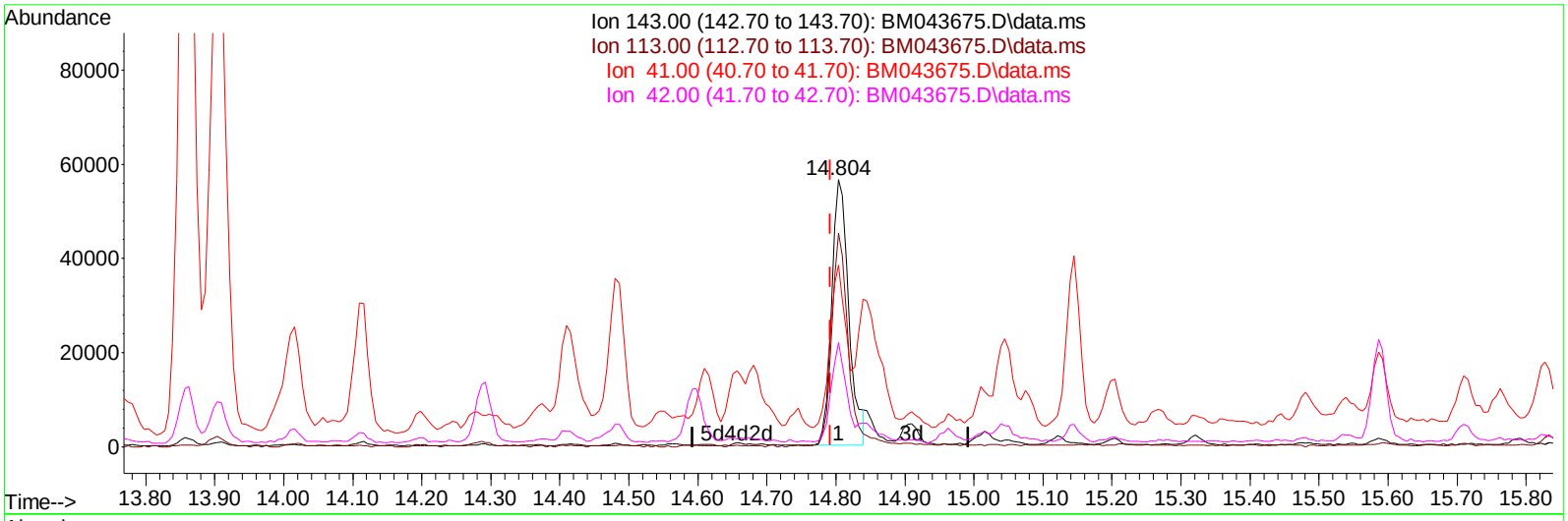
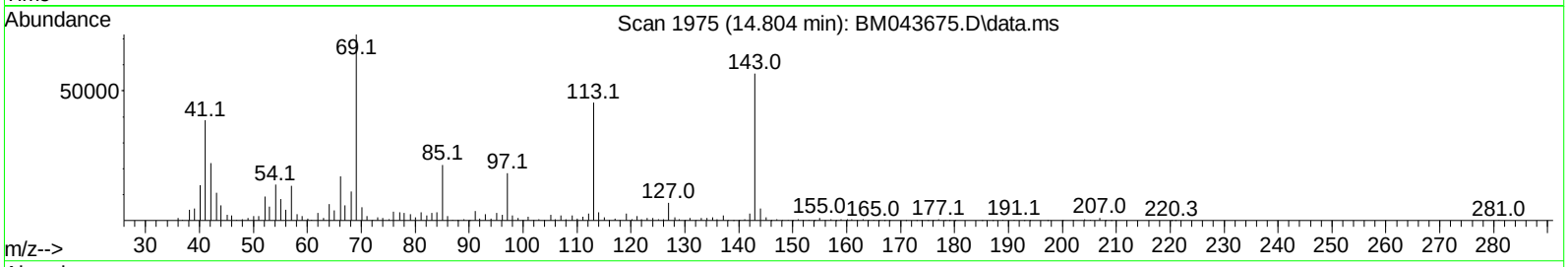
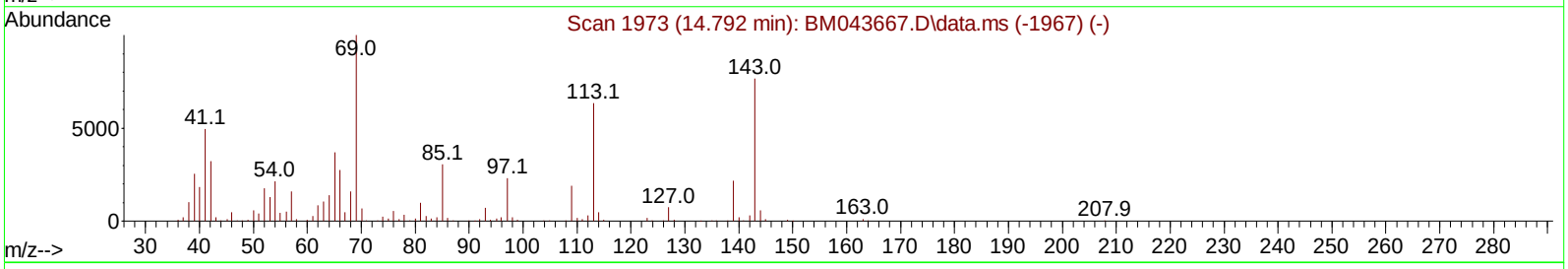






TIC: BM043675.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.012) 12.44 ng/ul

response 97721

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	80.01
41.00	49.10	68.05#
42.00	33.20	38.98

Quantitation Report (Qedit)

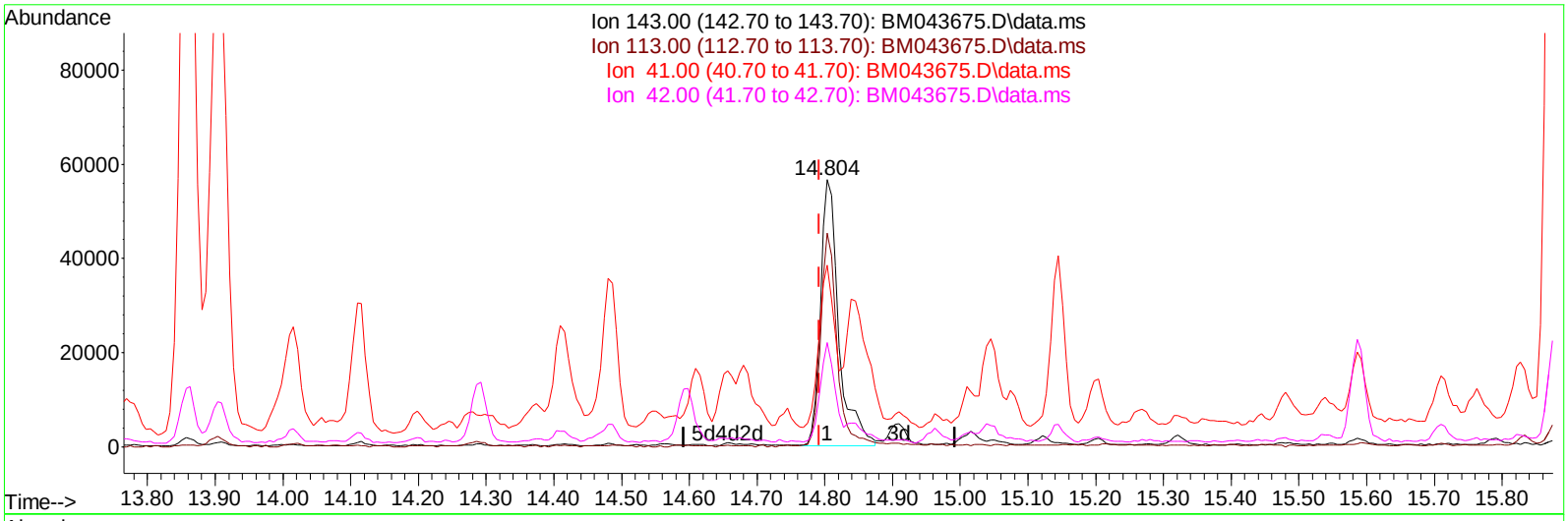
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

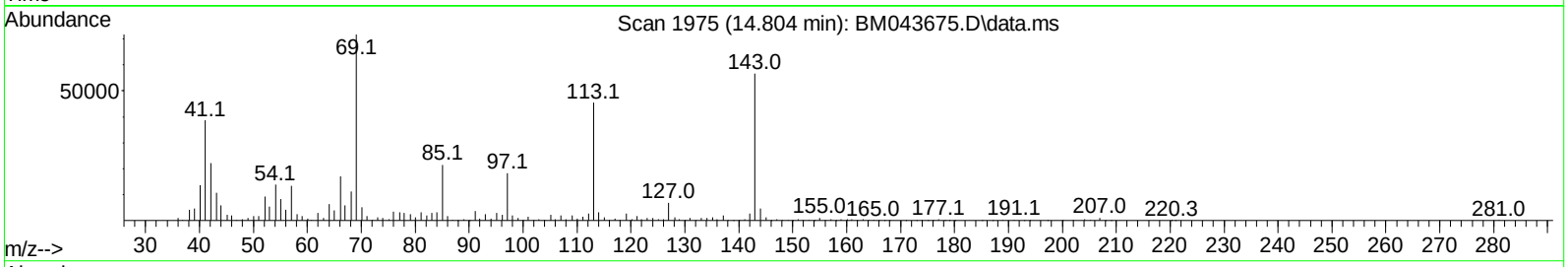
Quant Time: Dec 29 23:10:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

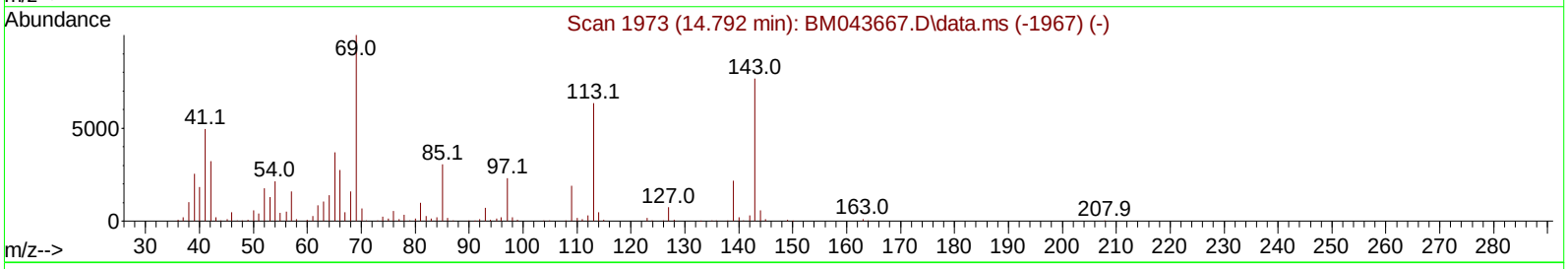
Instrument :
BNA_M
ClientSampleId :
GCF60

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024







TIC: BM043675.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.012) 13.53 ng/ul m

response 106231

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	80.01
41.00	49.10	68.05#
42.00	33.20	38.98

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 23:10:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCF60

Manual IntegrationsAPPROVED

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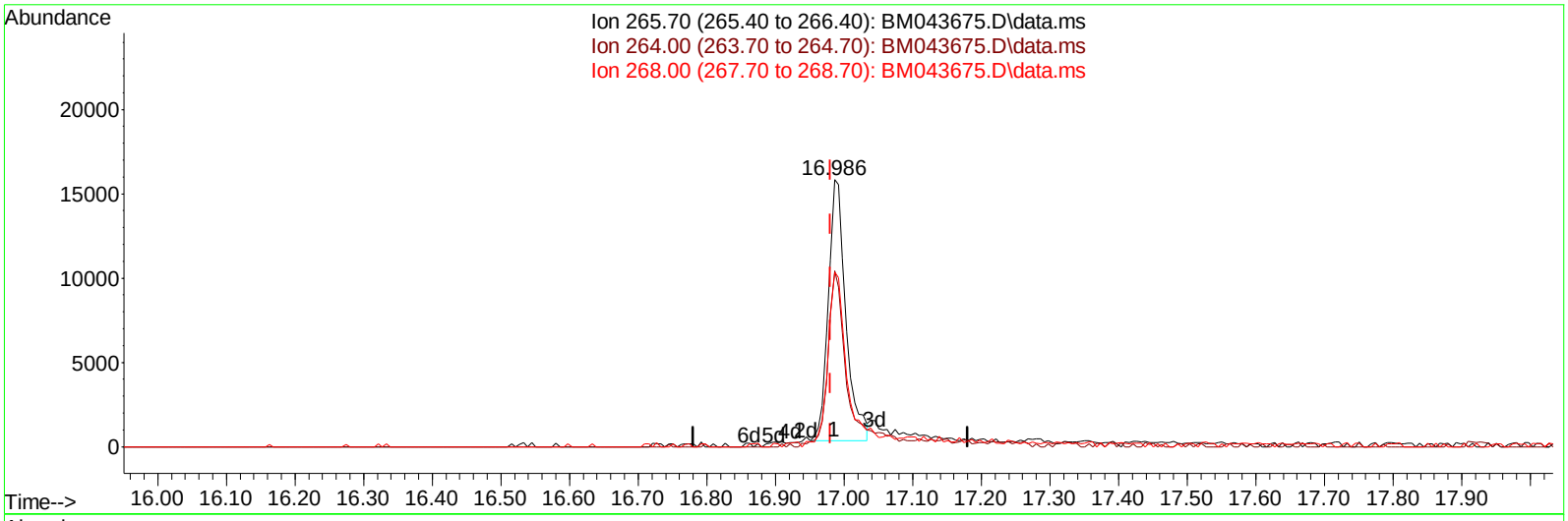

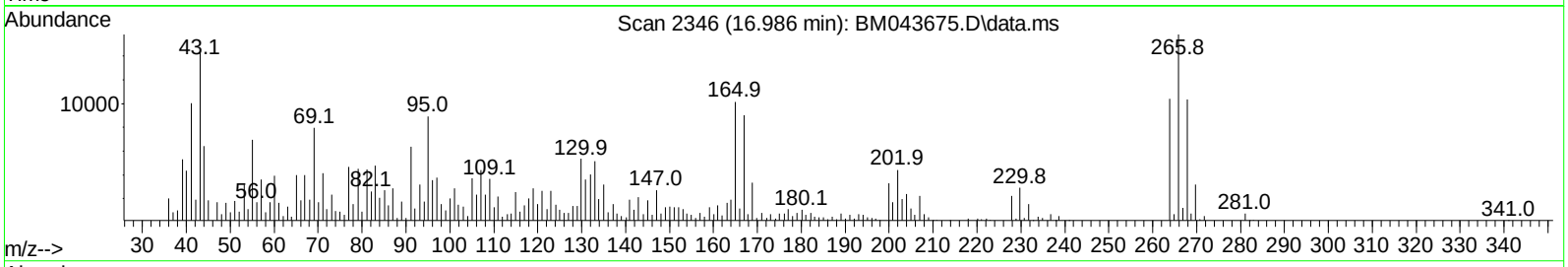

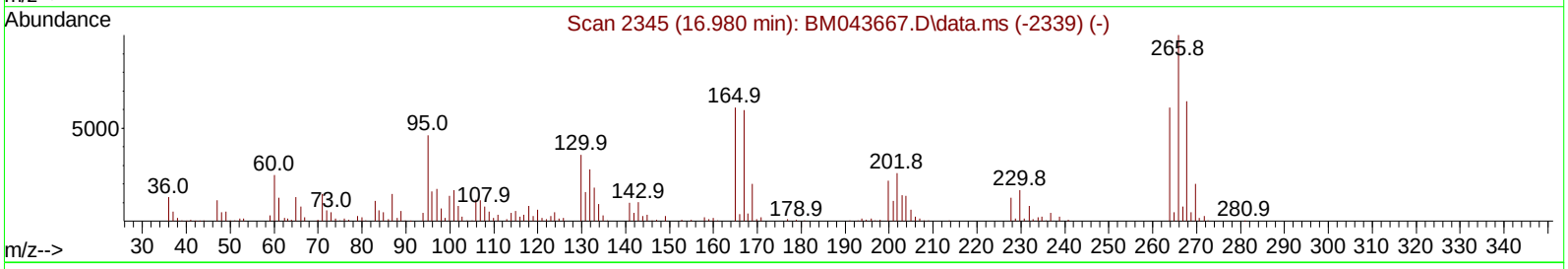

TIC: BM043675.D\data.ms

(71) Pentachlorophenol (C)

16.986min (+ 0.006) 3.62 ng/ul

response 27643

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.82
268.00	63.80	65.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 23:10:38 2023
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Instrument :
BNA_M
ClientSampleId :
GCF60

Manual IntegrationsAPPROVED

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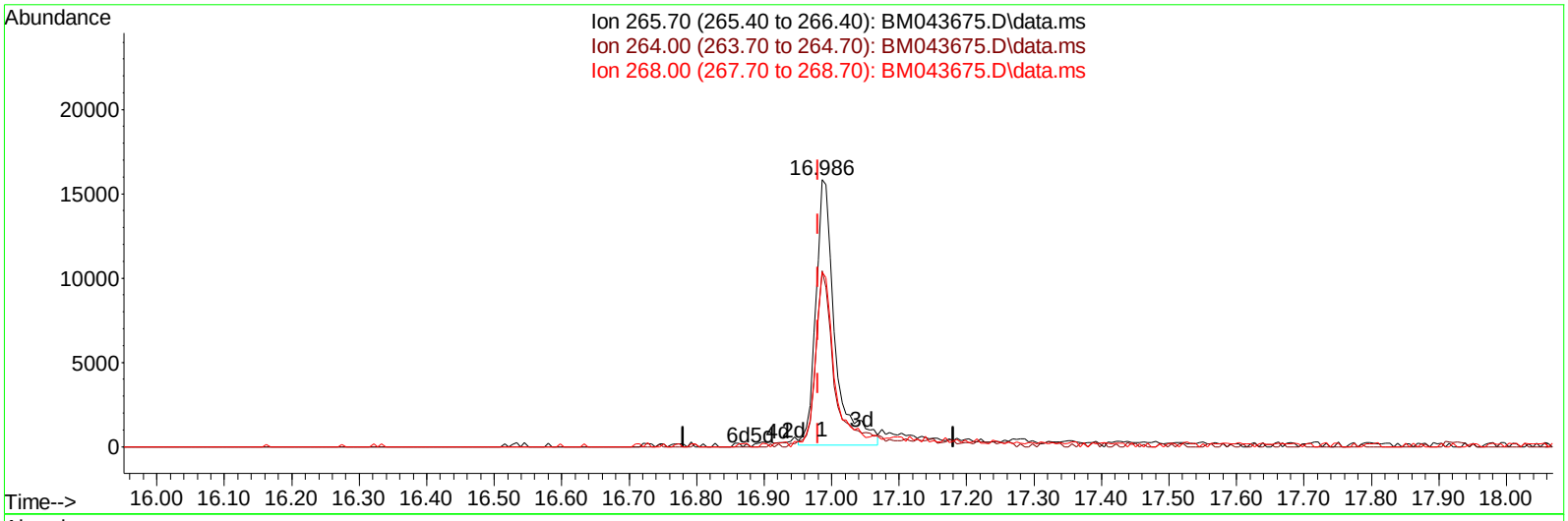

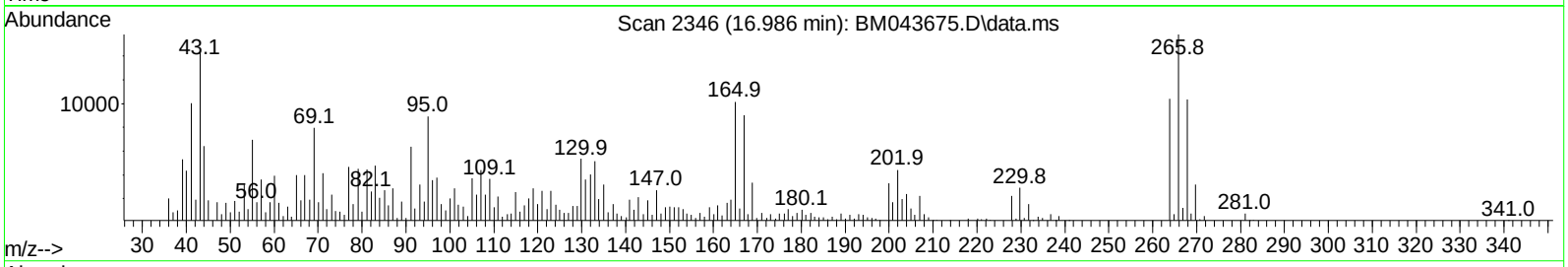

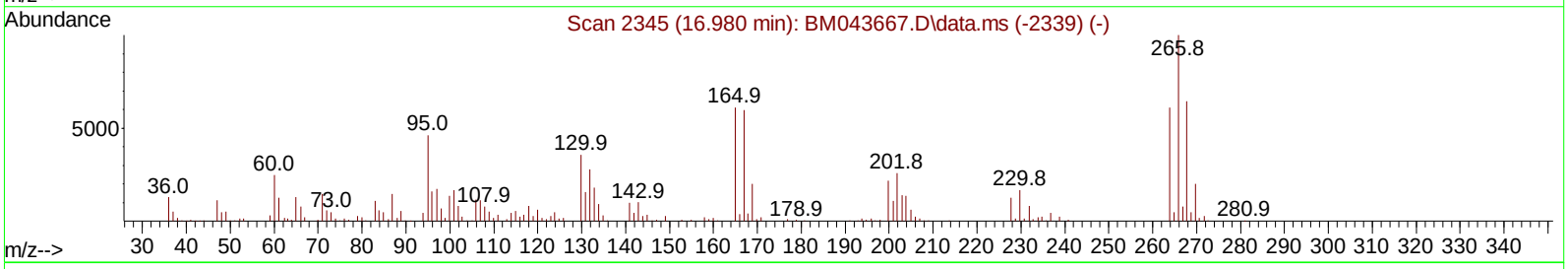

TIC: BM043675.D\data.ms

(71) Pentachlorophenol (C)

16.986min (+ 0.006) 4.08 ng/ul m

response 31216

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.82
268.00	63.80	65.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 23:13:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/01/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	189170	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	817280	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	460914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	931555	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	770407	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	844667	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	27015	4.641	ng/uL	0.00
4) Pyridine-d5	3.816	84	35220m	2.102	ng/ul	0.03
7) Phenol-d5	7.122	99	501996	23.327	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	350612	25.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	420119	25.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	347381	20.802	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	211389	26.733	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	218815	26.782	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	355430	24.644	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	3379	0.159	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	1021902	24.629	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1295671	26.324	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	106231m	13.527	ng/ul	0.01
60) Fluorene-d10	15.586	176	929656	27.096	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	90681	14.719	ng/ul	0.00
73) Anthracene-d10	17.439	188	1283834	24.574	ng/ul	0.00
81) Pyrene-d10	19.733	212	1452582	23.882	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1335272	25.617	ng/ul	0.01
Target Compounds						Qvalue
71) Pentachlorophenol	16.986	266	31216m	4.084	ng/ul	

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

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