Quantitation Report (Qedit)

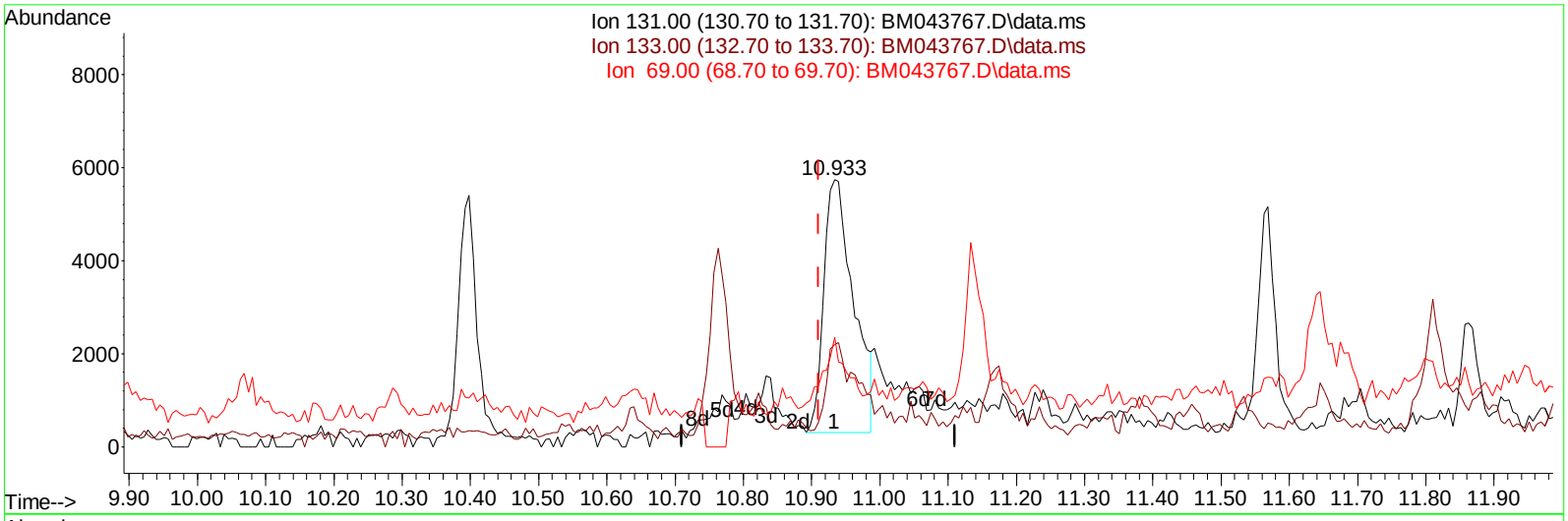
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

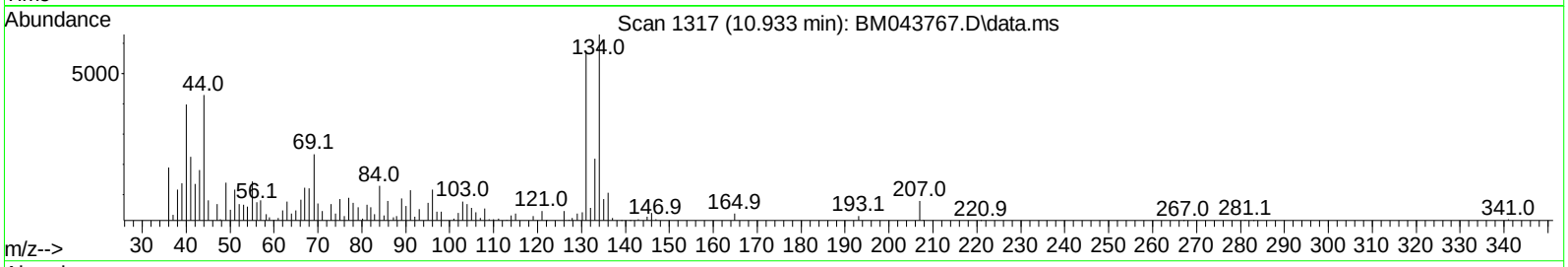
Quant Time: Jan 05 22:00:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

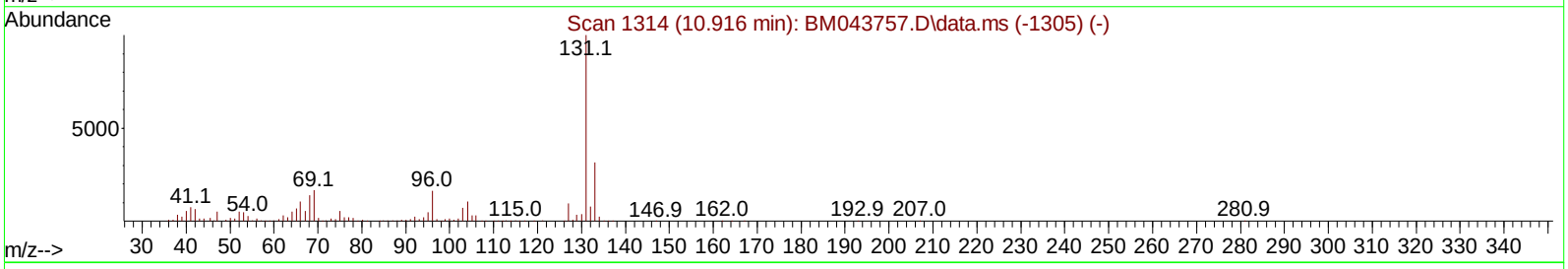
Instrument :
BNA_M
ClientSampleId :
GCFA8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BM043767.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.933min (+ 0.023) 0.63 ng/ul

response 16541

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	38.29
69.00	18.30	40.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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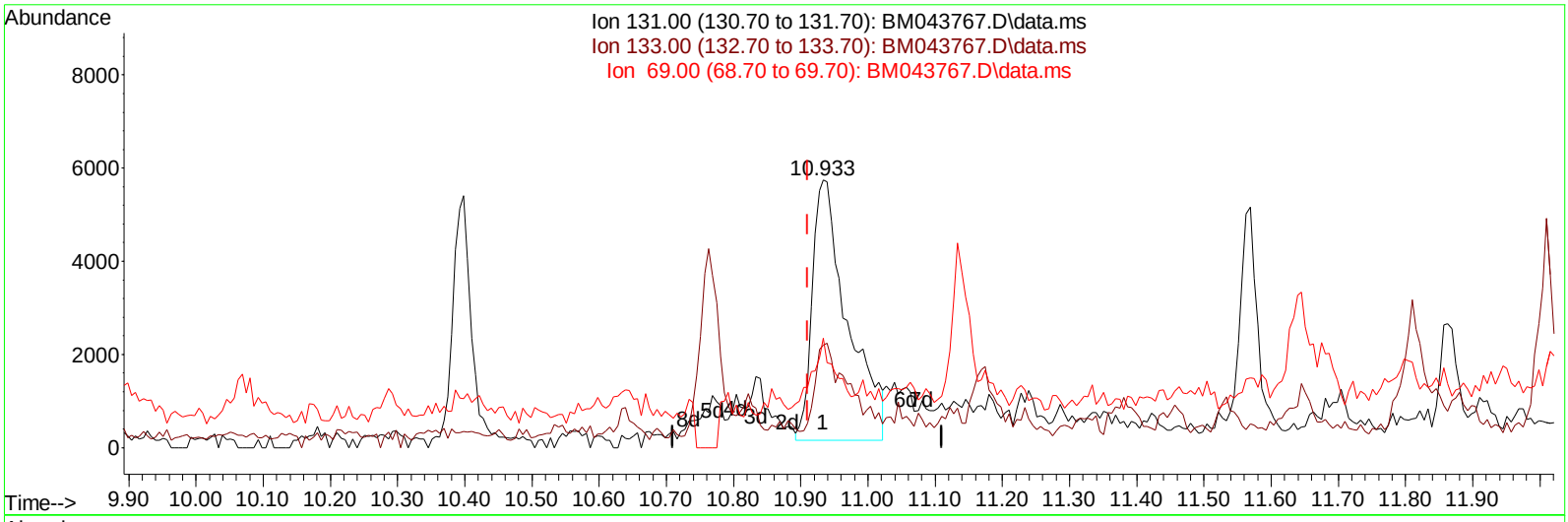

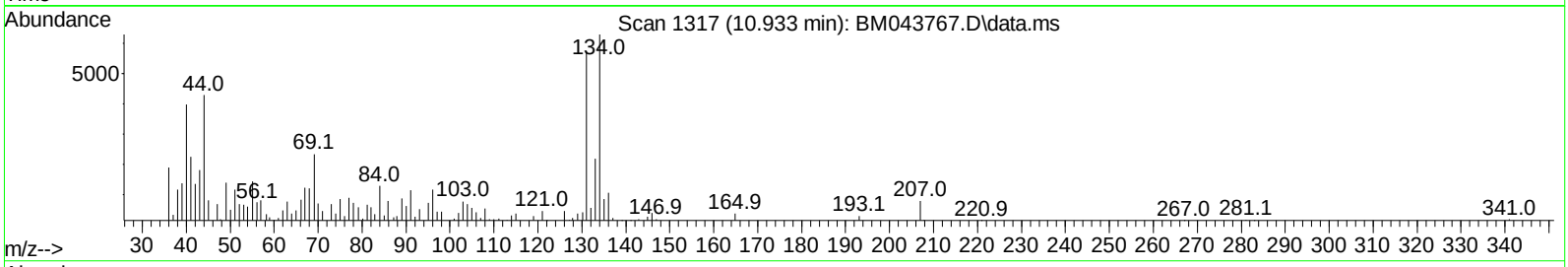

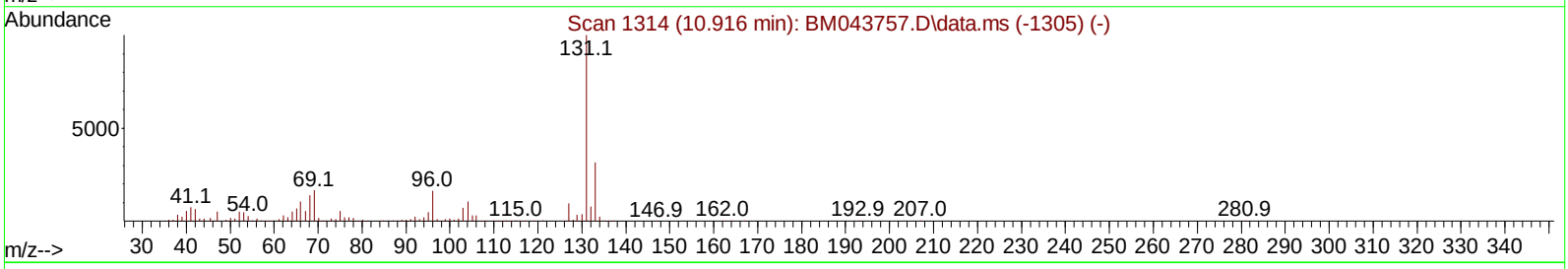

TIC: BM043767.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.933min (+ 0.023) 0.78 ng/ul m

response 20327

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	38.29
69.00	18.30	40.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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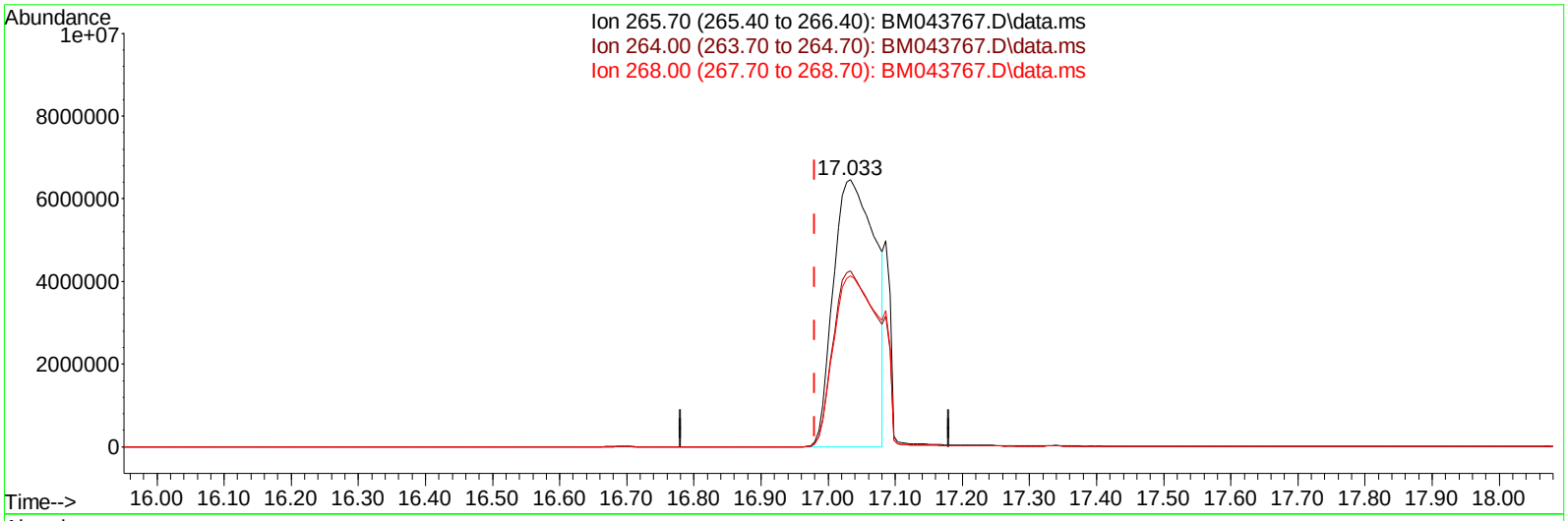

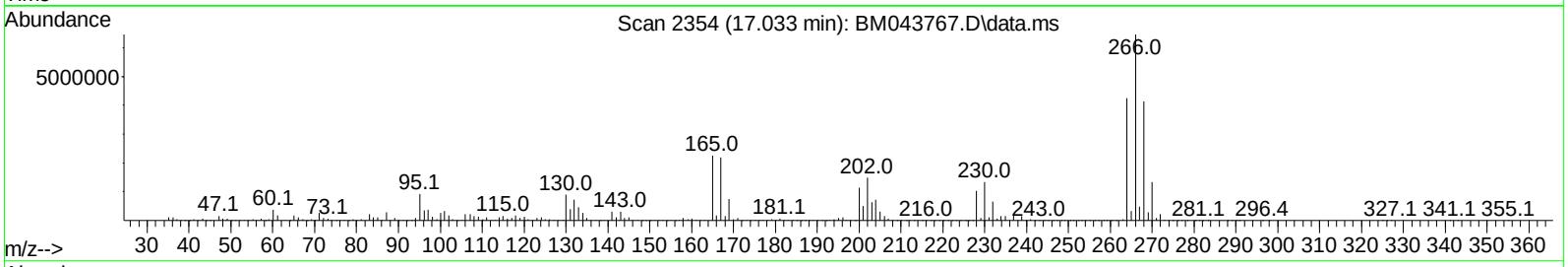

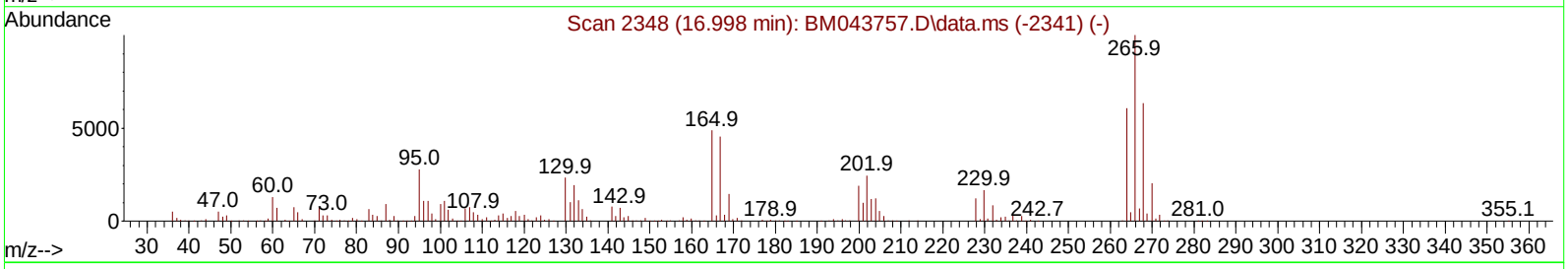

TIC: BM043767.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 2972.97 ng/ul

response 27939050

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.87
268.00	63.80	64.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 05 22:00:47 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCFA8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
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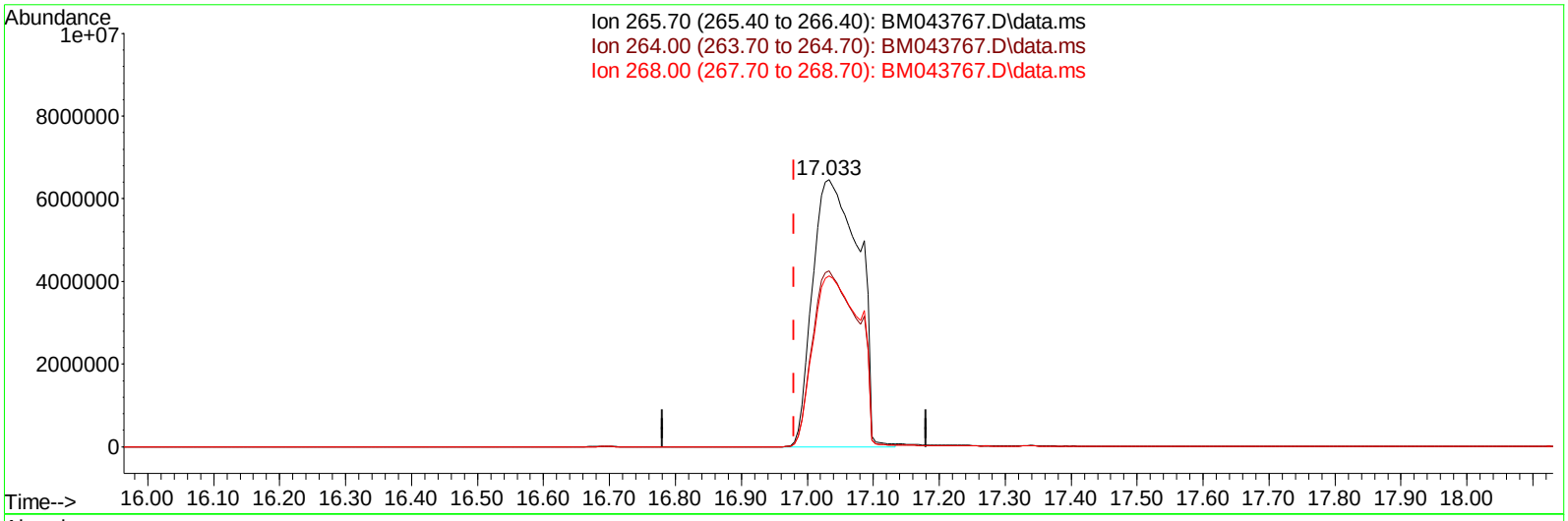

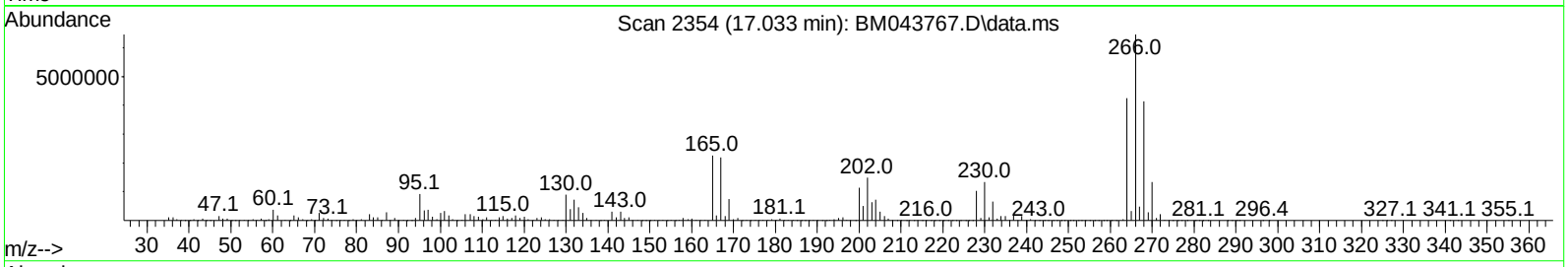

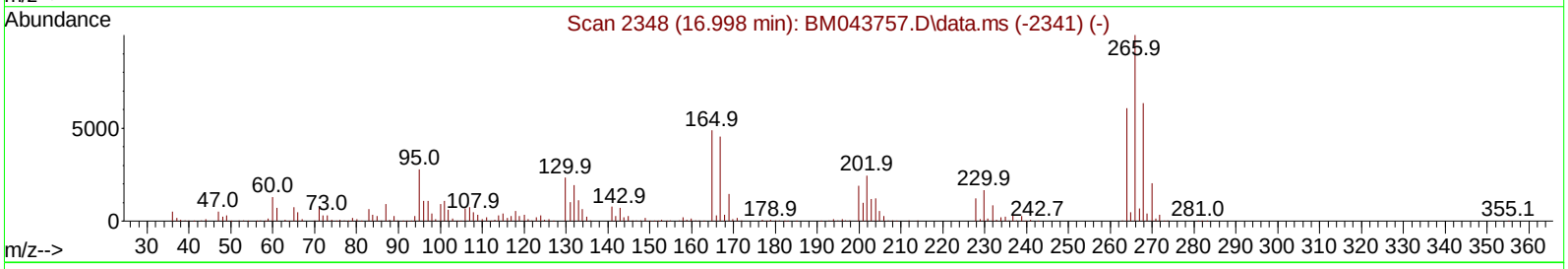

TIC: BM043767.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 3327.98 ng/ul m

response 31275372

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.87
268.00	63.80	64.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Acq On : 05 Jan 2024 19:14
Operator : MA/JU
Sample : 05953-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 05 22:00:47 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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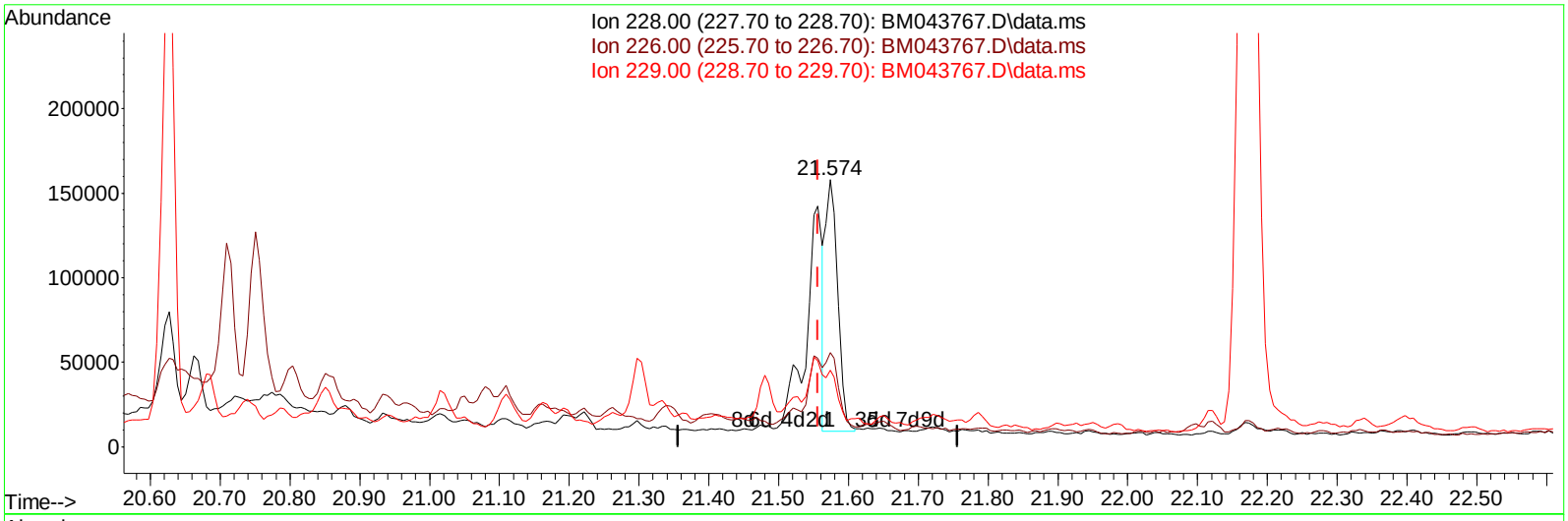

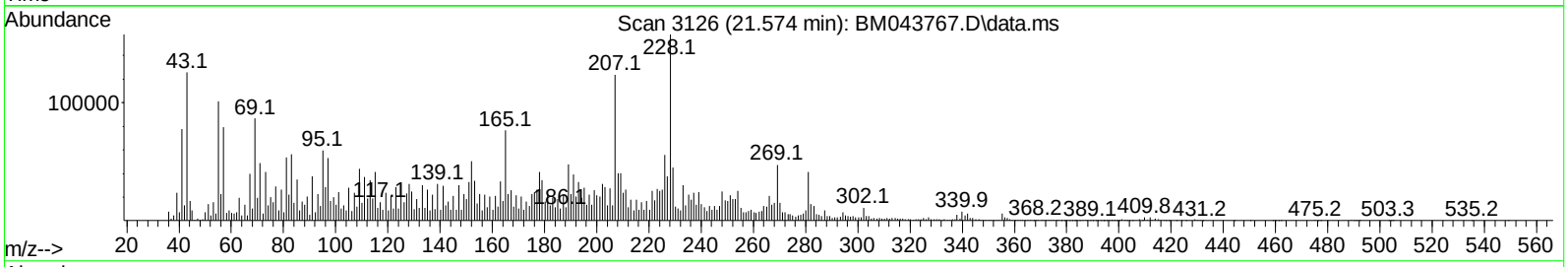

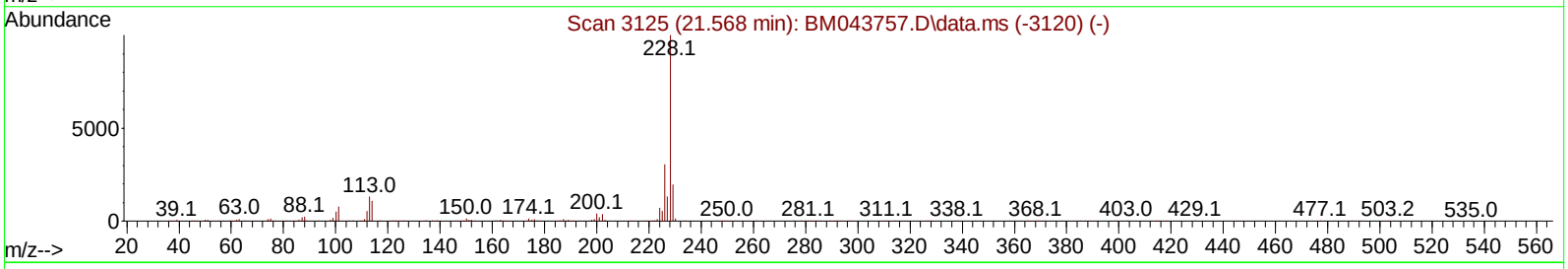

TIC: BM043767.D\data.ms

(87) Chrysene

21.574min (+ 0.018) 2.31 ng/ul

response 181145

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	35.22
229.00	19.90	28.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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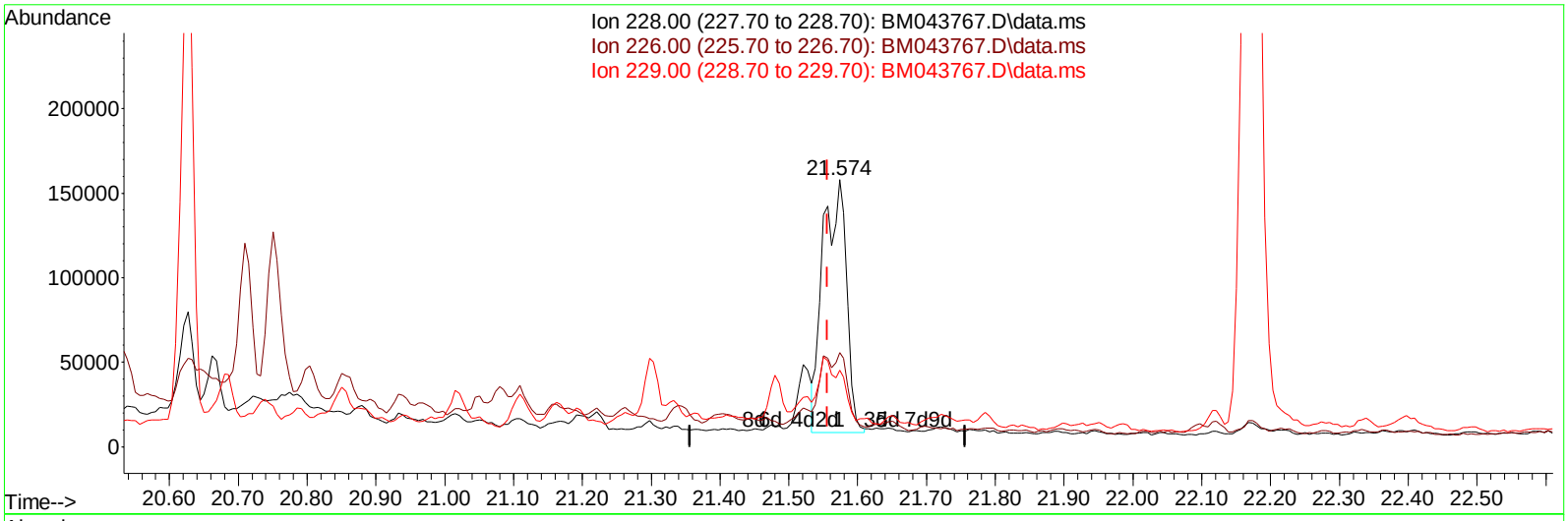

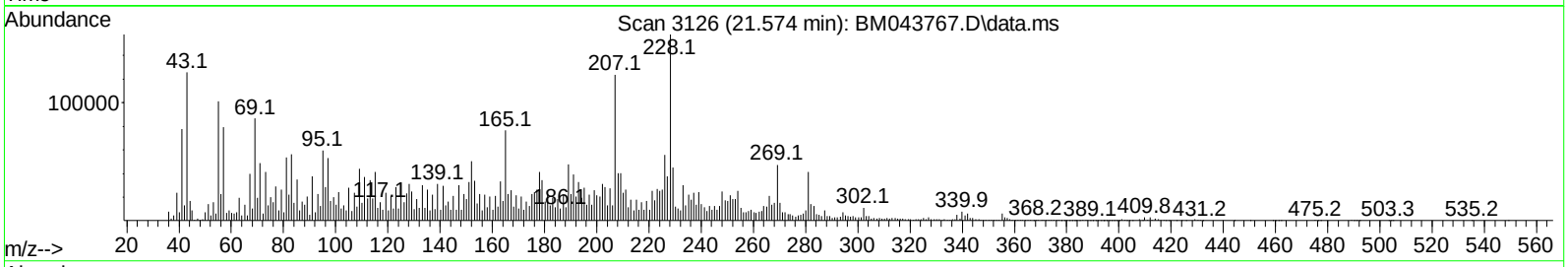

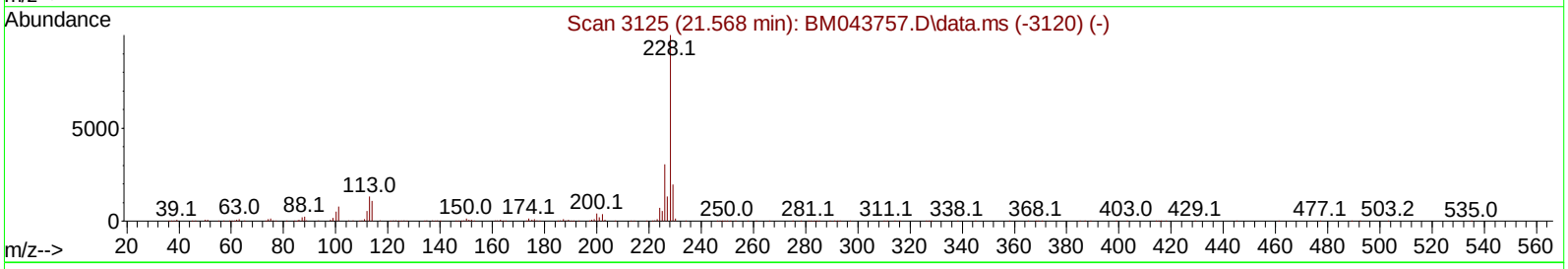

TIC: BM043767.D\data.ms

(87) Chrysene

21.574min (+ 0.018) 4.54 ng/ul m

response 355029

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	35.22
229.00	19.90	28.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043767.D
Acq On : 05 Jan 2024 19:14
Operator : MA/JU
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	249650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1009932	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	587832	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1145287	20.000	ng/ul	0.03
79) Chrysene-d12	21.539	240	1040297	20.000	ng/ul	0.02
88) Perylene-d12	23.962	264	1132236	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	20538	2.674	ng/uL	0.00
4) Pyridine-d5	3.799	84	146658	6.634	ng/ul	0.01
7) Phenol-d5	7.128	99	408422	14.381	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	245813	13.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	325179	14.996	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	307936	13.973	ng/ul	0.01
21) Nitrobenzene-d5	9.128	128	156668	16.034	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	177800	17.611	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	306414	17.193	ng/ul	0.01
31) 4-Chloroaniline-d4	10.933	131	20327m	0.775	ng/ul	0.02
46) Dimethylphthalate-d6	14.016	166	914507	17.282	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1134565	18.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	169653	16.939	ng/ul	0.04
60) Fluorene-d10	15.592	176	797407	18.223	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	132177	17.450	ng/ul	0.02
73) Anthracene-d10	17.462	188	1180011	18.371	ng/ul	0.02
81) Pyrene-d10	19.756	212	1375418	16.747	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.803	264	1231789	17.630	ng/ul	0.03
Target Compounds						Qvalue
50) Acenaphthylene	14.321	152	78655	1.091	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.227	232	1160661	112.066	ng/ul	90
71) Pentachlorophenol	17.033	266	31275372m	3327.983	ng/ul	
72) Phenanthrene	17.410	178	909690	11.719	ng/ul#	94
74) Anthracene	17.498	178	621309	7.931	ng/ul#	90
80) Fluoranthene	19.421	202	552874	5.436	ng/ul	97
82) Pyrene	19.786	202	1740348	16.645	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.445	149	105951	1.646	ng/ul#	64
87) Chrysene	21.574	228	355029m	4.537	ng/ul	

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

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