Quantitation Report (Qedit)

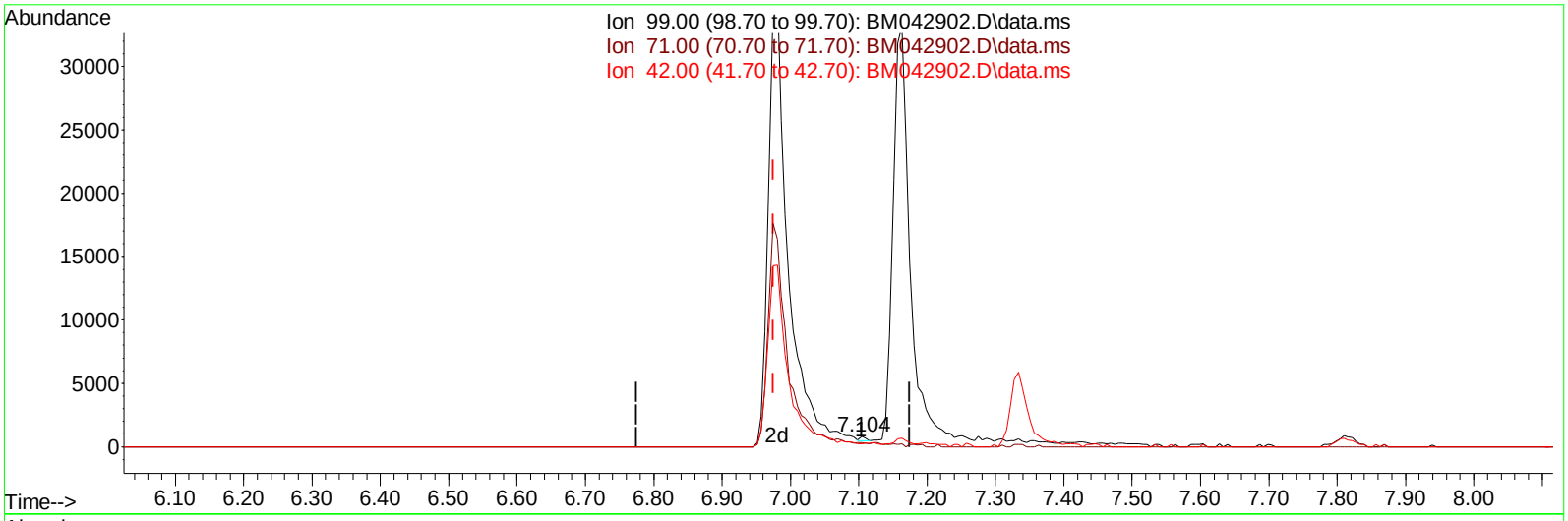
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042902.D
Acq On : 19 Nov 2023 12:36
Operator : MA/JU
Sample : PB157267BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

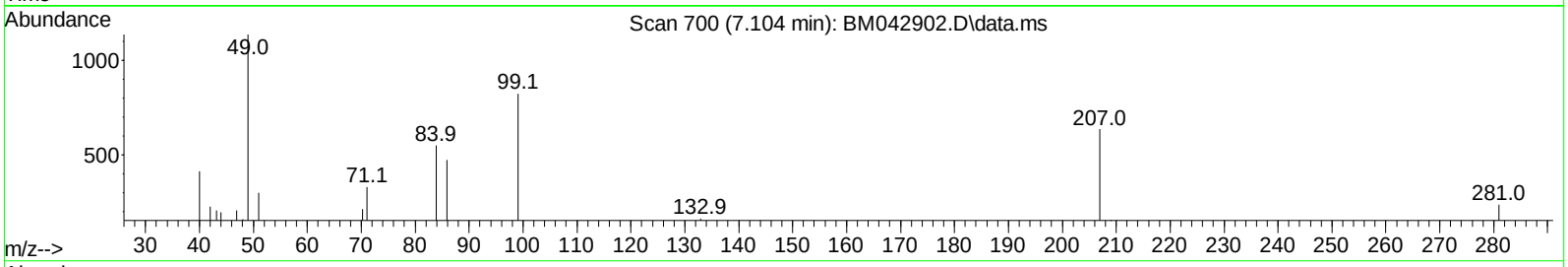
Quant Time: Nov 19 21:48:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

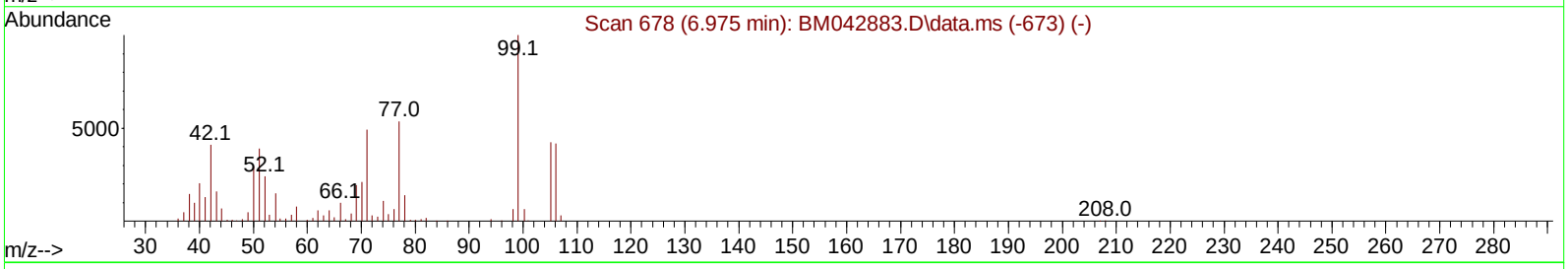
Instrument :
BNA_M
ClientSampleId :
SBLK267

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042902.D\data.ms

(7) Phenol-d5 (S)

7.104min (+ 0.129) 0.07 ng/ul

response 204

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	39.81
42.00	32.20	27.31
0.00	0.00	0.00

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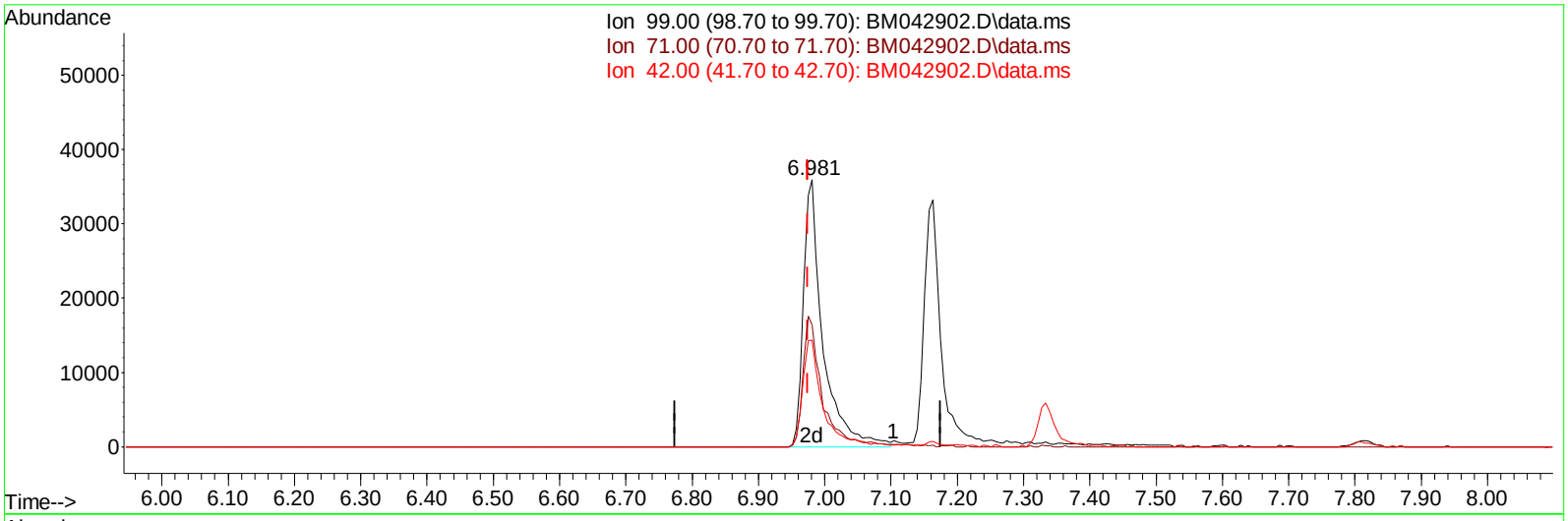

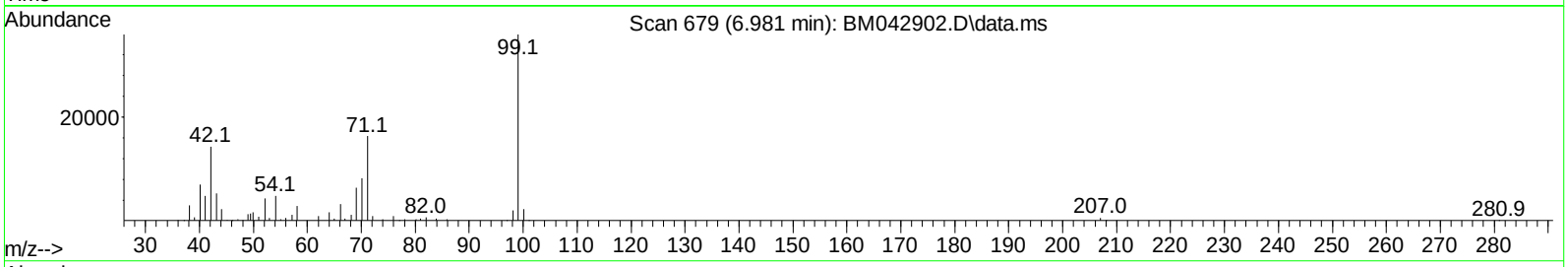

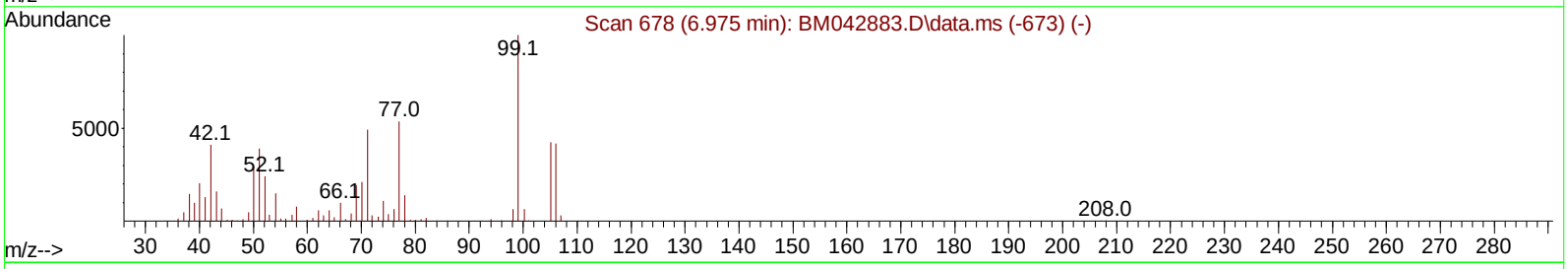

TIC: BM042902.D\data.ms

(7) Phenol-d5 (S)

6.981min (+ 0.006) 26.62 ng/ul m

response 73001

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	45.58
42.00	32.20	39.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
SBLK267

Manual IntegrationsAPPROVED

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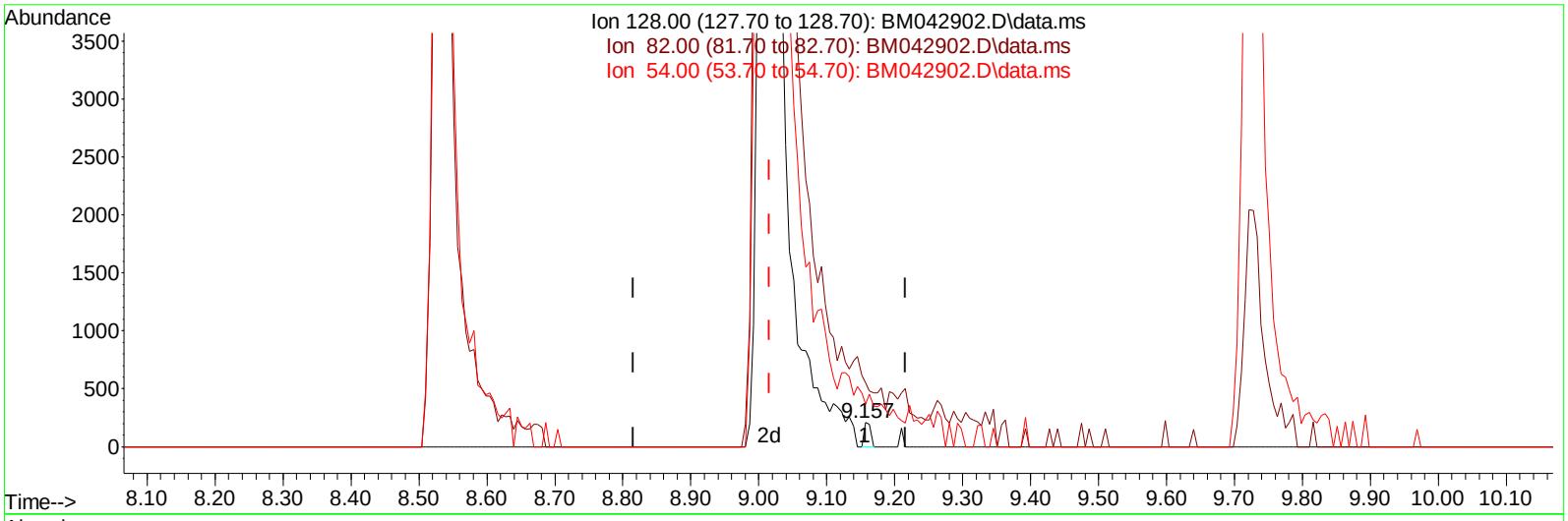

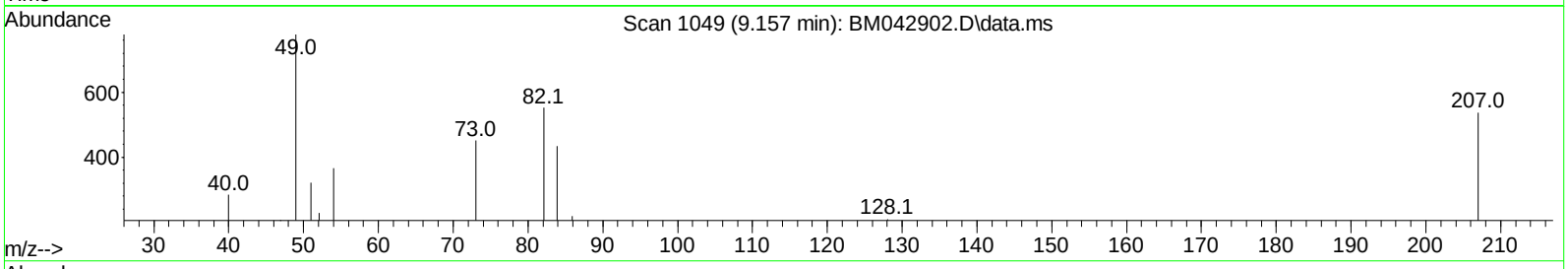

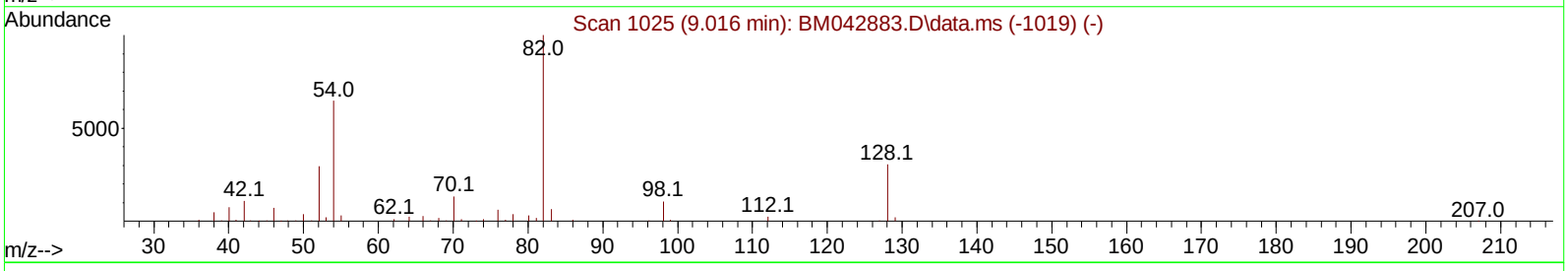

TIC: BM042902.D\data.ms

(21) Nitrobenzene-d5 (S)

9.157min (+ 0.141) 0.15 ng/ul

response 142

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	264.11
54.00	185.60	175.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Operator : MA/JU
Sample : PB157267BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 19 21:48:18 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK267

Manual IntegrationsAPPROVED

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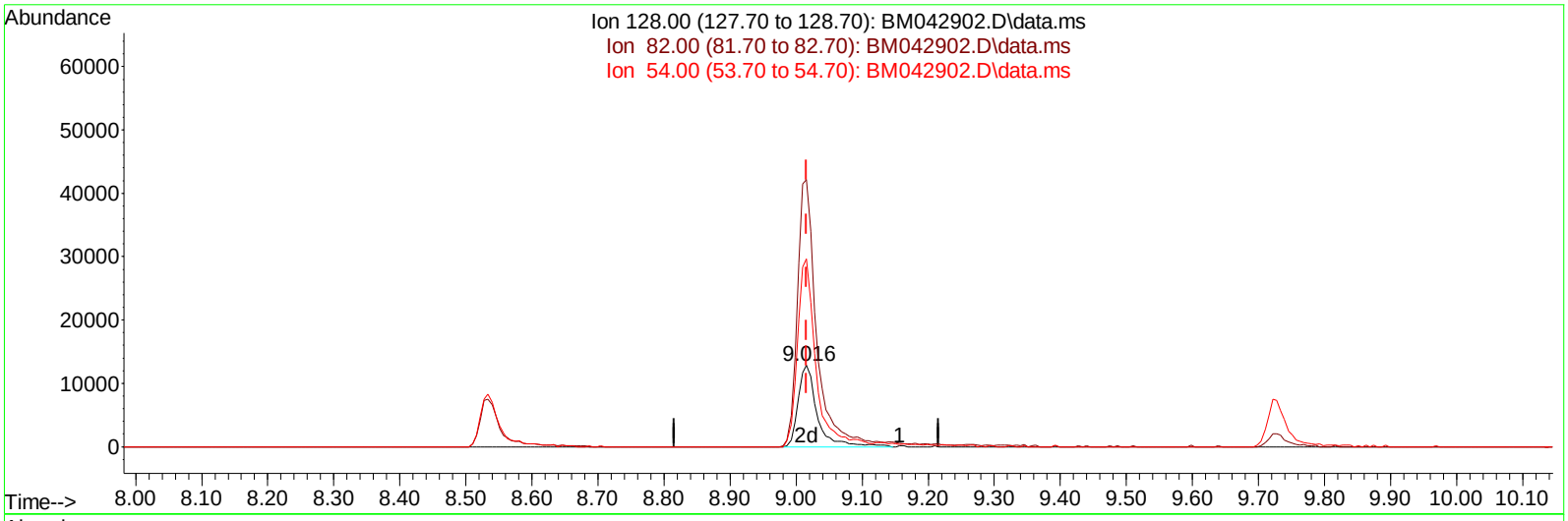

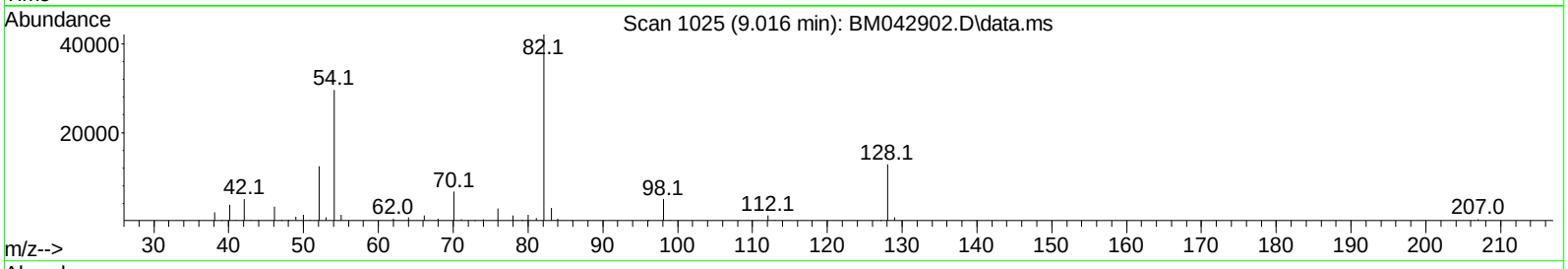

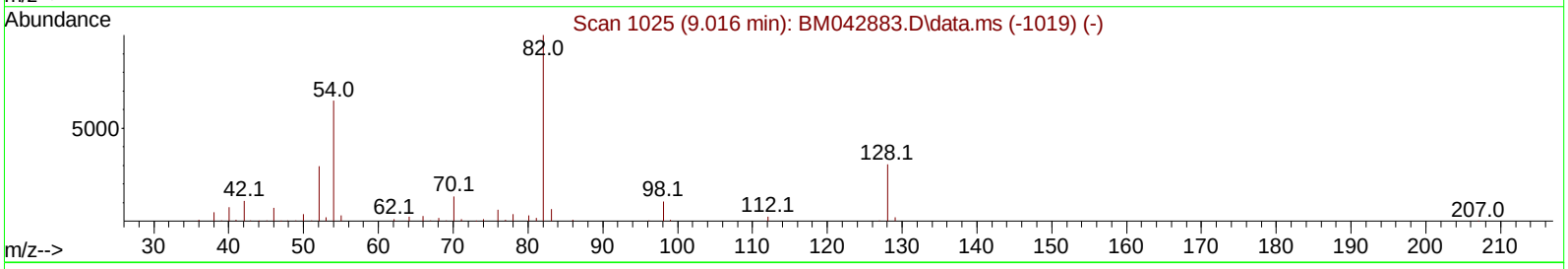

TIC: BM042902.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (0.000) 26.40 ng/ul m

response 25635

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	327.49
54.00	185.60	230.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042902.D
Acq On : 19 Nov 2023 12:36
Operator : MA/JU
Sample : PB157267BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Nov 19 21:48:18 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
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Instrument :
BNA_M
ClientSampleId :
SBLK267

Manual IntegrationsAPPROVED

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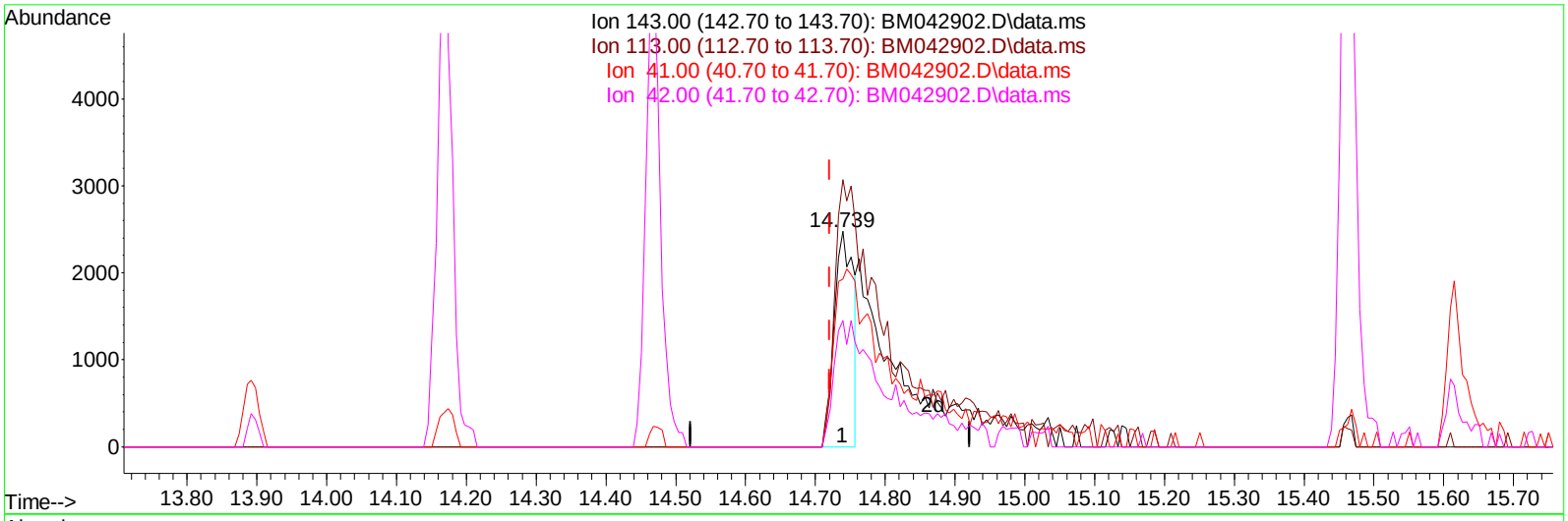

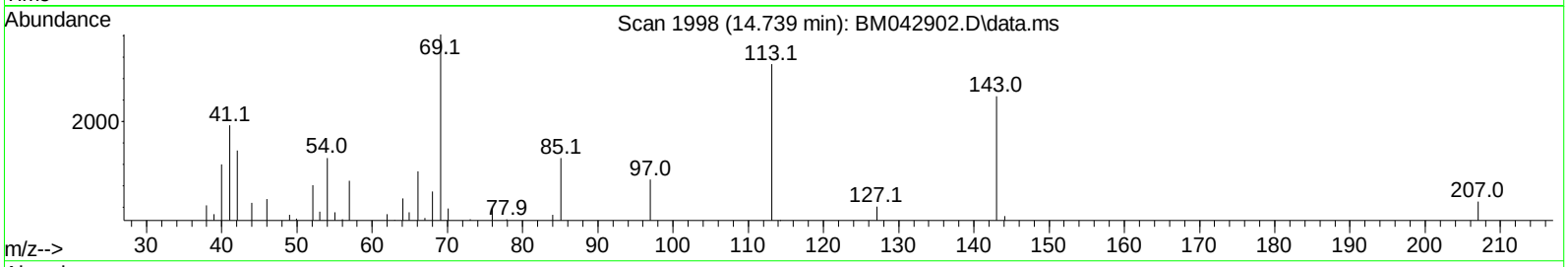

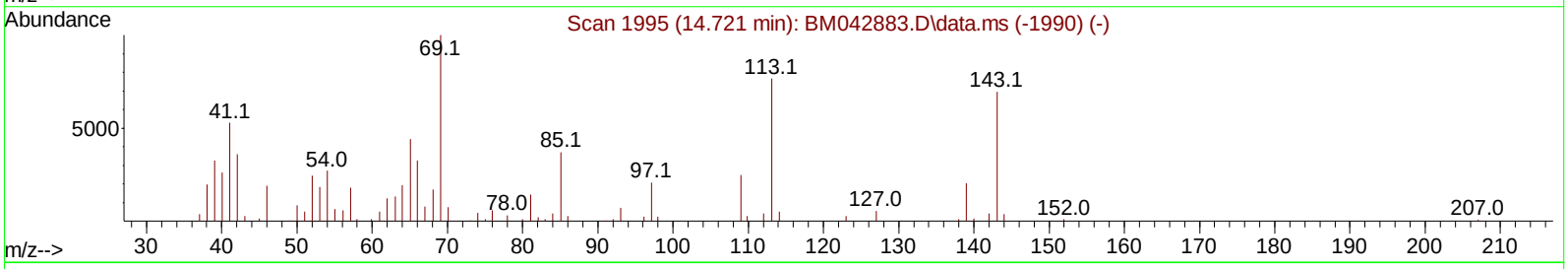

TIC: BM042902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.018) 6.26 ng/ul

response 4721

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	124.00
41.00	73.50	77.98
42.00	48.00	58.75#

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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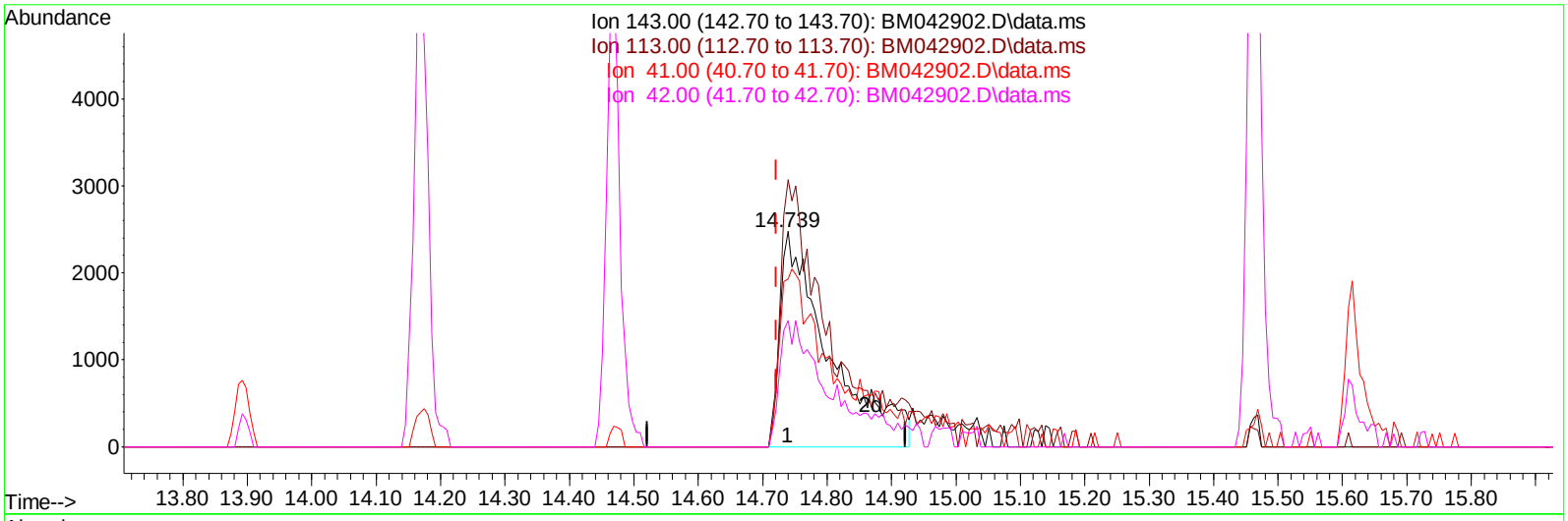

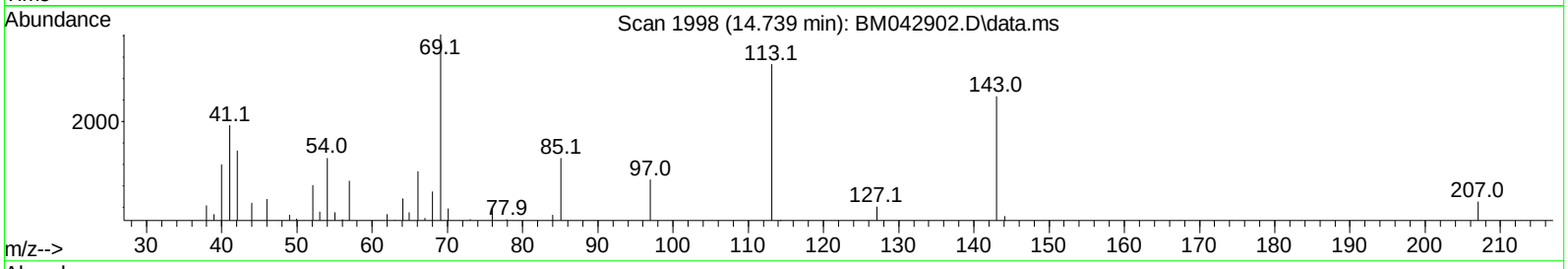

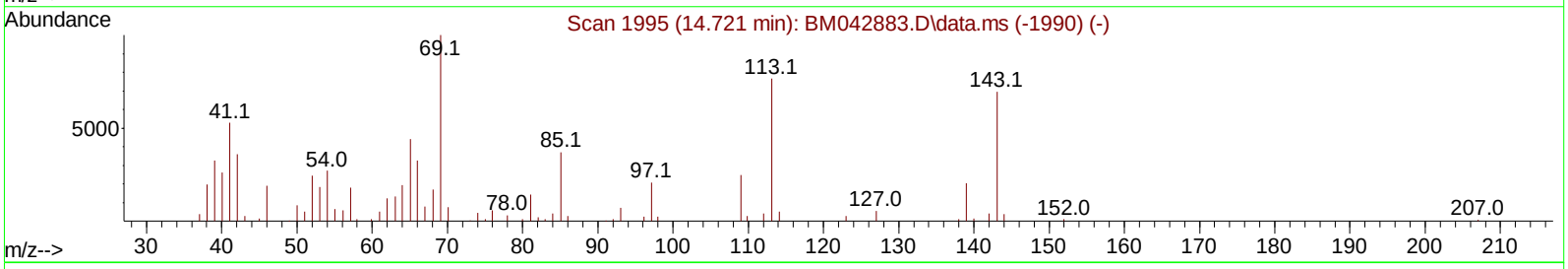

TIC: BM042902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.018) 17.31 ng/ul m

response 13055

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	124.00
41.00	73.50	77.98
42.00	48.00	58.75#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Acq On : 19 Nov 2023 12:36
Operator : MA/JU
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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	7.810	152	28175	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	110734	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	70523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	157160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.409	240	163945	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	214677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4959	5.523	ng/uL	0.00
4) Pyridine-d5	3.604	84	66236	29.655	ng/ul	0.00
7) Phenol-d5	6.981	99	73001m	26.622	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	57890	30.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	56689	26.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	52614	24.369	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	25635m	26.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	27363	24.093	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	48467	22.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	55509	20.702	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	172621	25.863	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	187115	26.201	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	13055m	17.312	ng/ul	0.02
60) Fluorene-d10	15.462	176	150419	27.215	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	18396	15.453	ng/ul	0.00
73) Anthracene-d10	17.321	188	234345	26.607	ng/ul	0.00
81) Pyrene-d10	19.621	212	317606	29.584	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	353268	27.511	ng/ul	0.00
Target Compounds						Qvalue

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

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