Quantitation Report (Qedit)

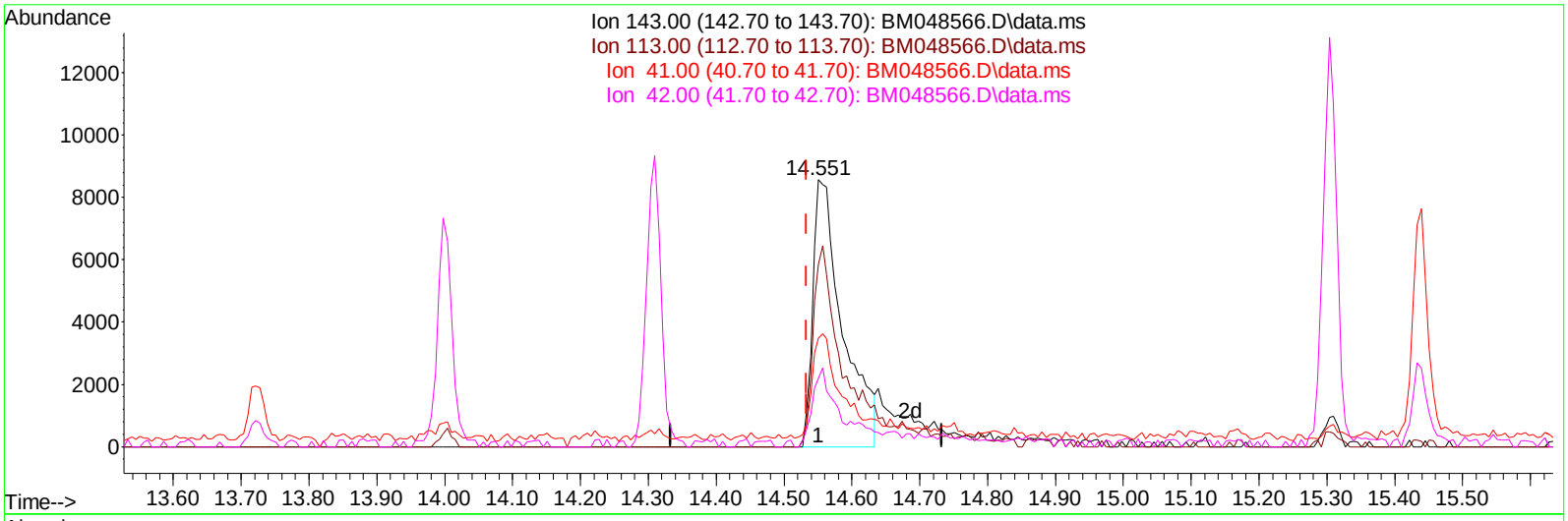
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048566.D
Acq On : 09 Nov 2024 15:15
Operator : RC/JU
Sample : P4627-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

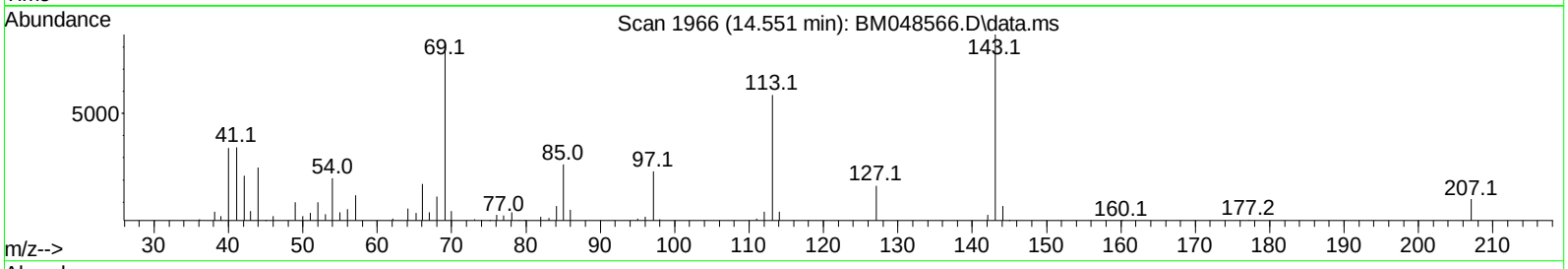
Quant Time: Nov 09 21:51:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

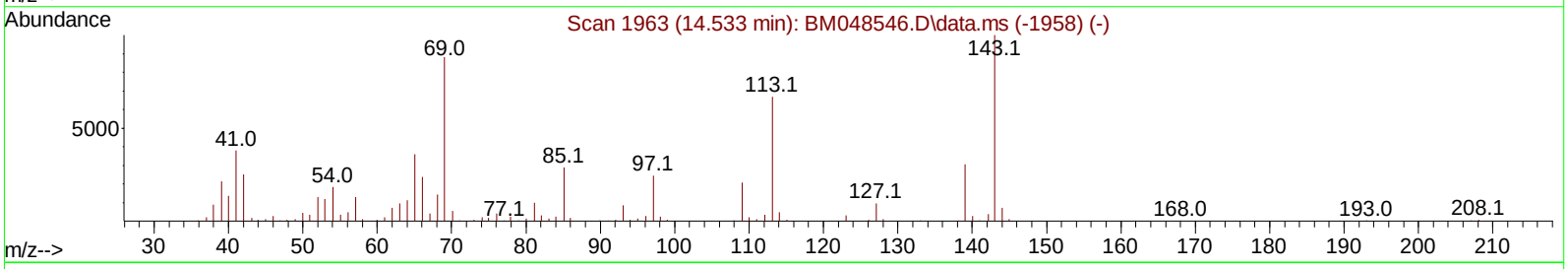
Instrument :
BNA_M
ClientSampleId :
C0CR0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048566.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 3.81 ng/ul

response 26143

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	68.25
41.00	36.20	40.61
42.00	24.50	25.66

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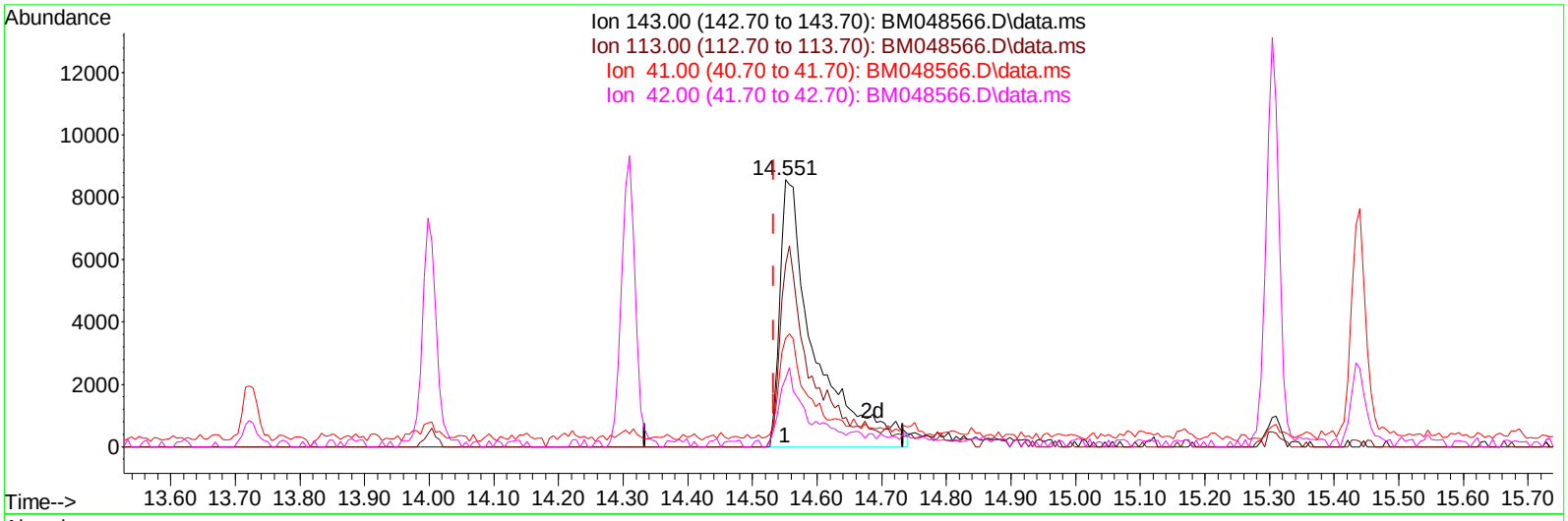

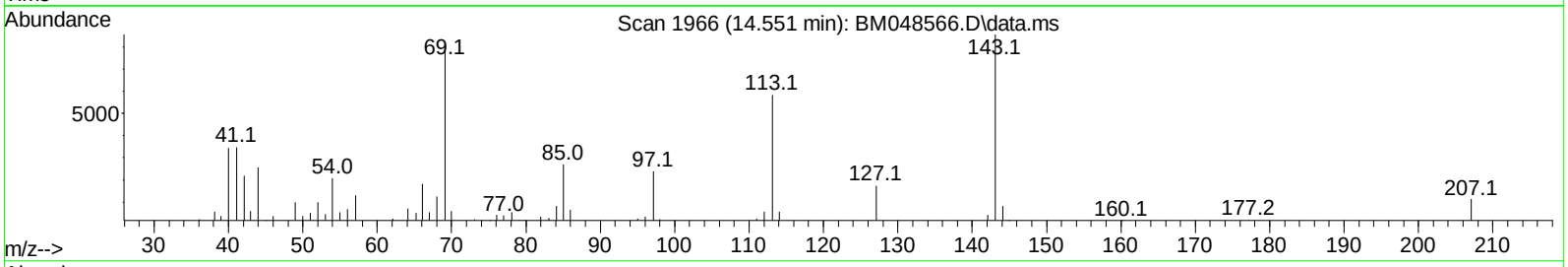

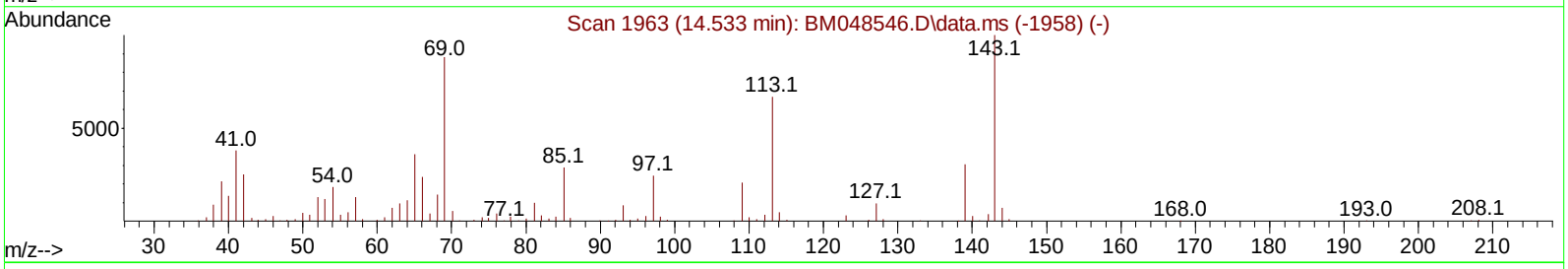

TIC: BM048566.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 4.65 ng/ul m

response 31912

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	68.25
41.00	36.20	40.61
42.00	24.50	25.66

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	229271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	942941	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	578332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1169643	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1107253	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1300920	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	21082	3.666	ng/uL	0.00
4) Pyridine-d5	3.563	84	33802	2.133	ng/ul	0.02
7) Phenol-d5	6.845	99	98739	5.657	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	243488	23.227	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	314369	21.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	195241	14.227	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	166971	24.431	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	184794	25.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	316969	23.472	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	315773	16.462	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	1001848	27.137	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1074986	24.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	31912m	4.654	ng/ul	0.02
60) Fluorene-d10	15.304	176	878359	27.256	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	138578	23.552	ng/ul	0.00
73) Anthracene-d10	17.157	188	1493731	30.179	ng/ul	0.00
81) Pyrene-d10	19.451	212	1790882	32.228	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1746784	28.738	ng/ul	0.00

Target Compounds Qvalue

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

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