Quantitation Report (Qedit)

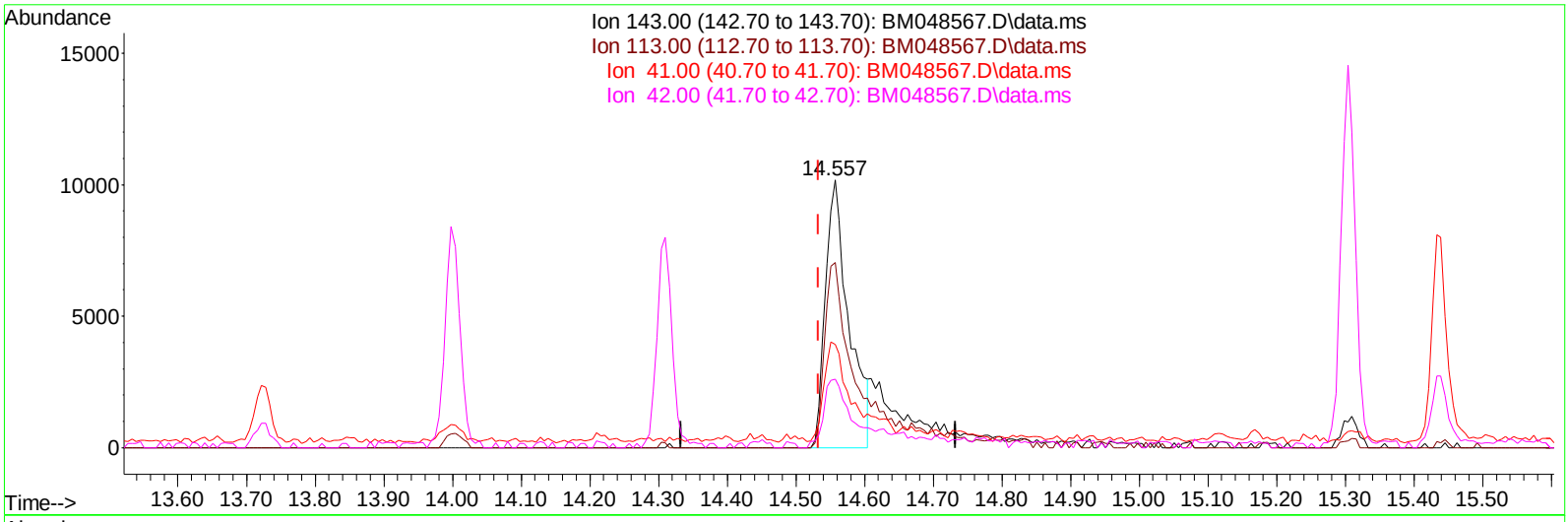
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048567.D
Acq On : 09 Nov 2024 15:54
Operator : RC/JU
Sample : P4644-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

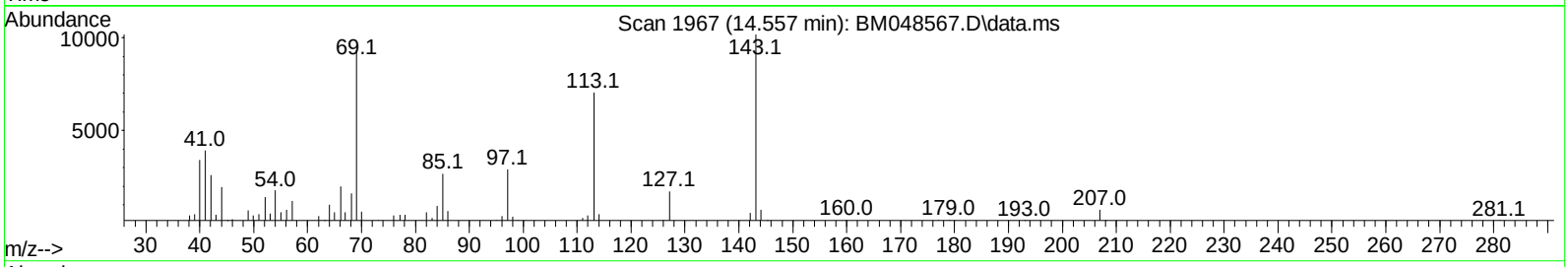
Quant Time: Nov 09 21:51:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

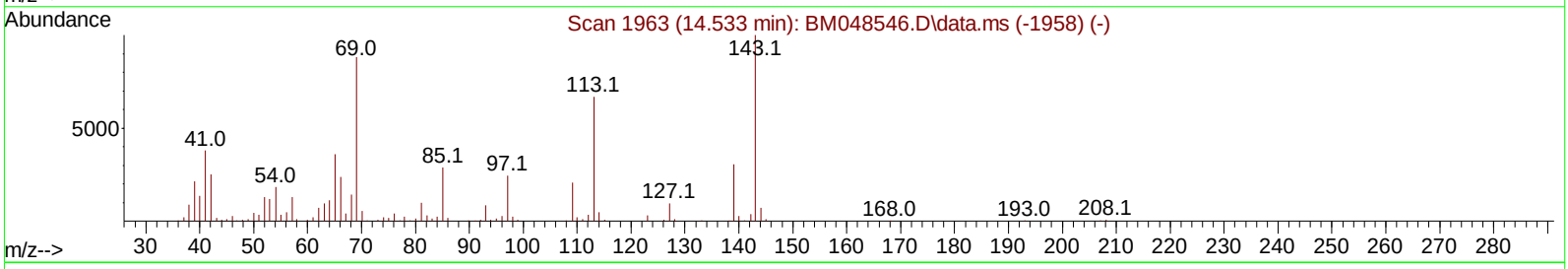
Instrument :
BNA_M
ClientSampleId :
C0CF5

Manual IntegrationsAPPROVED

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







TIC: BM048567.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 4.23 ng/ul

response 24119

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	69.25
41.00	36.20	38.65
42.00	24.50	25.62

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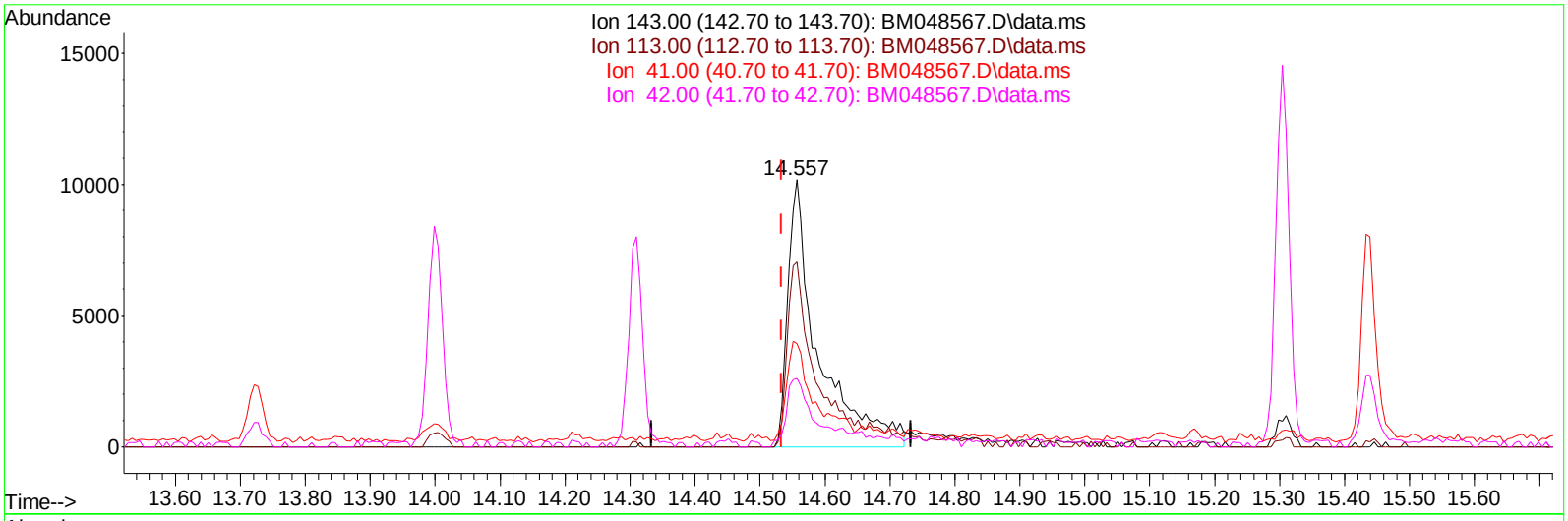

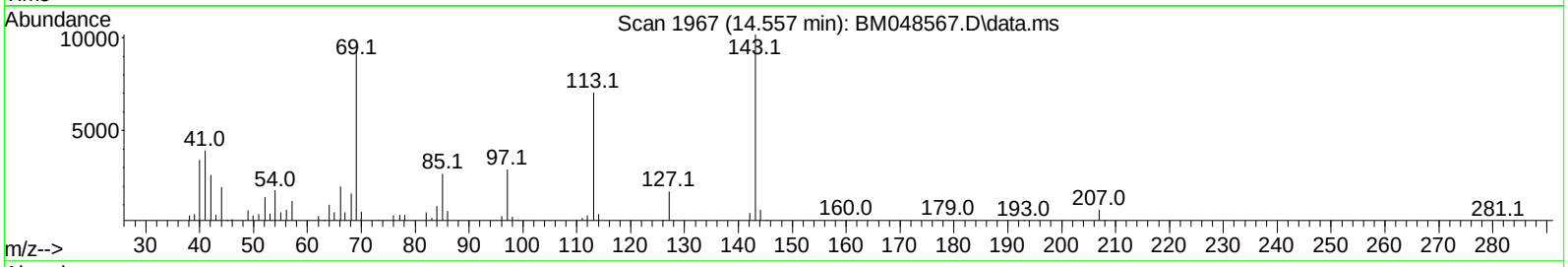

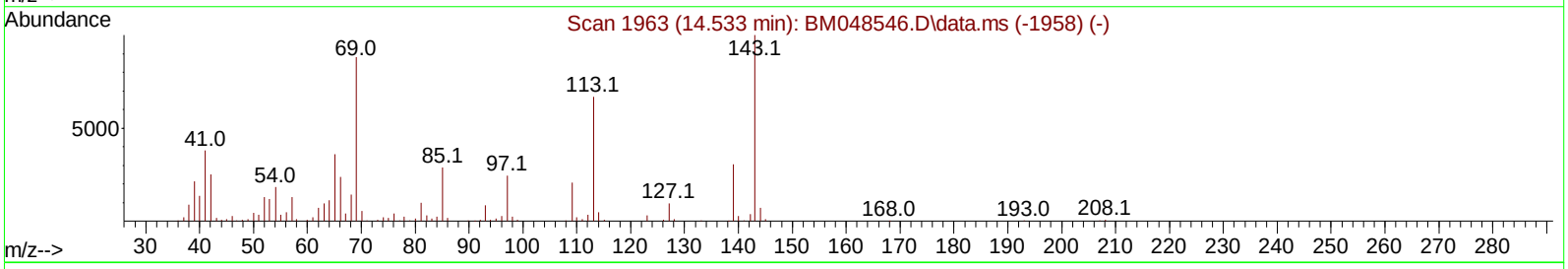

TIC: BM048567.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 5.81 ng/ul m

response 33117

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	69.25
41.00	36.20	38.65
42.00	24.50	25.62

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	199985	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	810246	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	481026	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	959732	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	905753	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1083077	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	21950	4.376	ng/uL	0.00
4) Pyridine-d5	3.552	84	119941	8.676	ng/ul	0.00
7) Phenol-d5	6.846	99	119374	7.841	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	296854	32.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	369045	29.264	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	225952	18.876	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	204020	34.741	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	222625	35.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	373133	32.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	476019	28.881	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1162875	37.871	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1270539	35.095	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	33117m	5.807	ng/ul	0.02
60) Fluorene-d10	15.304	176	1004788	37.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	153128	31.716	ng/ul	0.00
73) Anthracene-d10	17.157	188	1643964	40.479	ng/ul	0.00
81) Pyrene-d10	19.451	212	1910833	42.037	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2086128	41.224	ng/ul	0.00

Target Compounds Qvalue

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

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