Quantitation Report (Qedit)

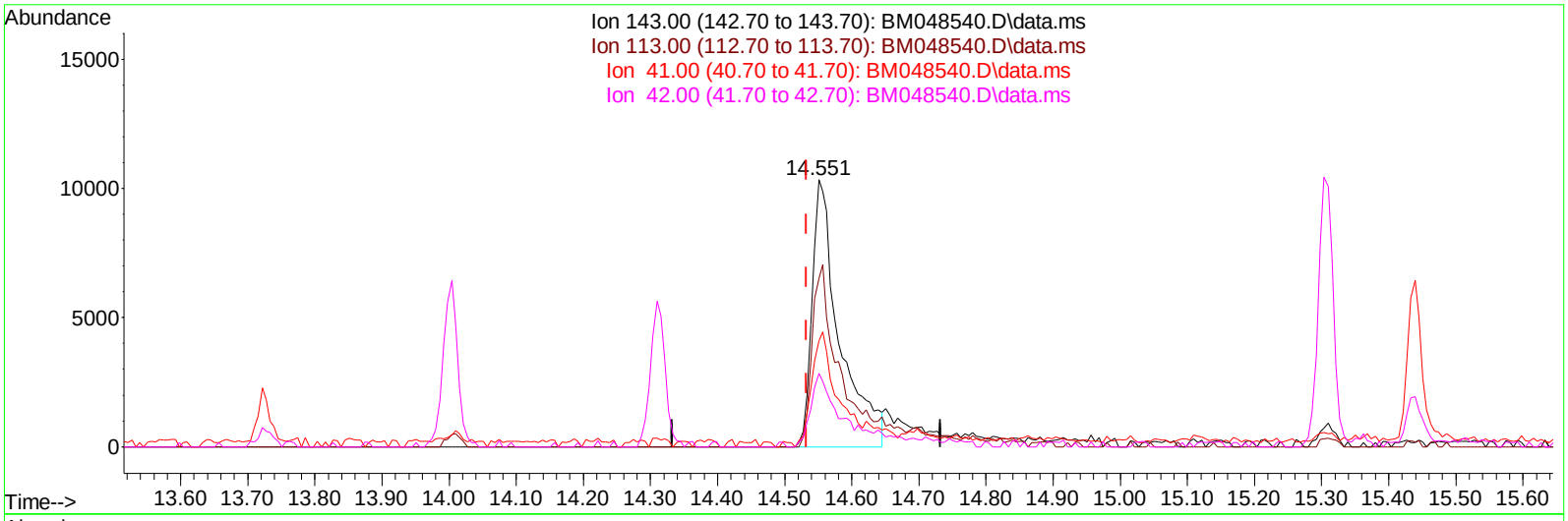
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048540.D
Acq On : 08 Nov 2024 21:32
Operator : RC/JU
Sample : P4621-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

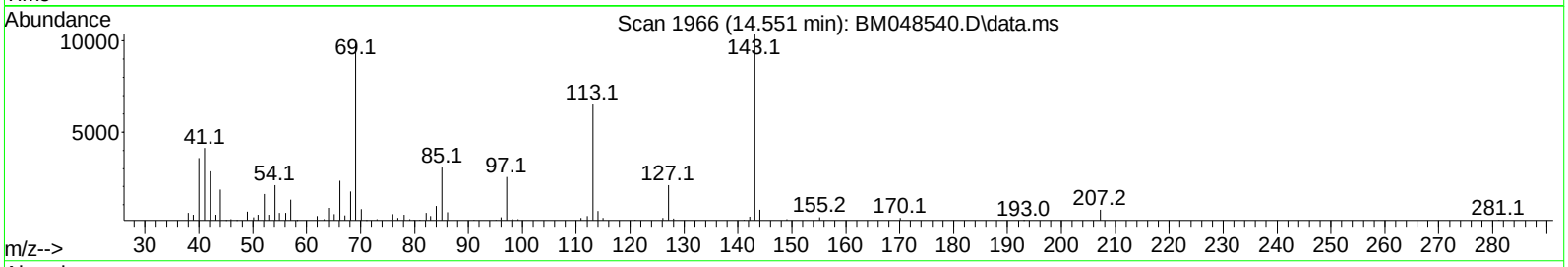
Quant Time: Nov 08 22:14:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

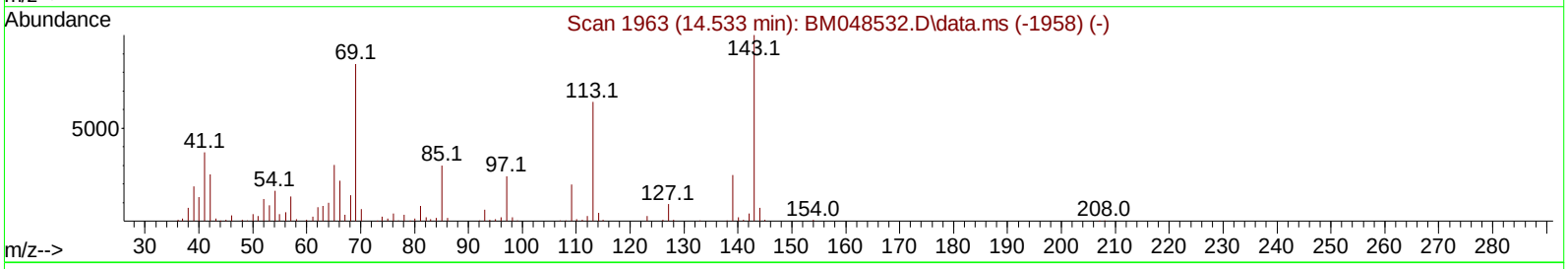
Instrument :
BNA_M
ClientSampleId :
BH6N5

Manual IntegrationsAPPROVED

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







TIC: BM048540.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 7.39 ng/ul

response 29369

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	63.06
41.00	36.20	39.82
42.00	24.50	27.41

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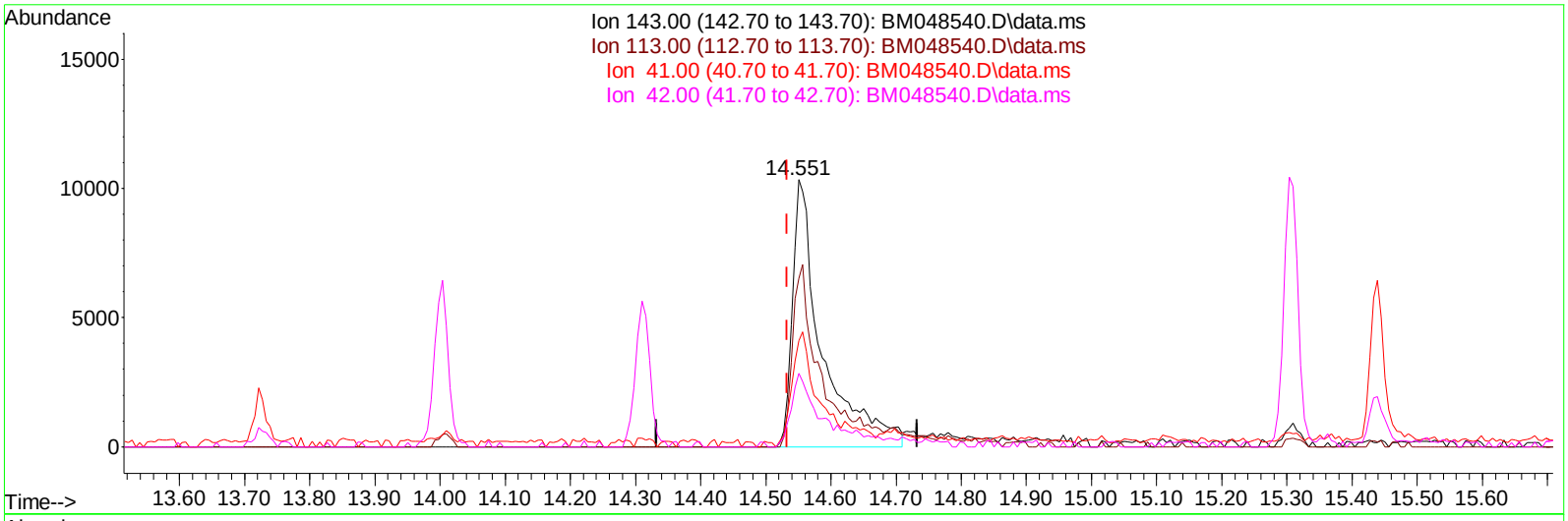

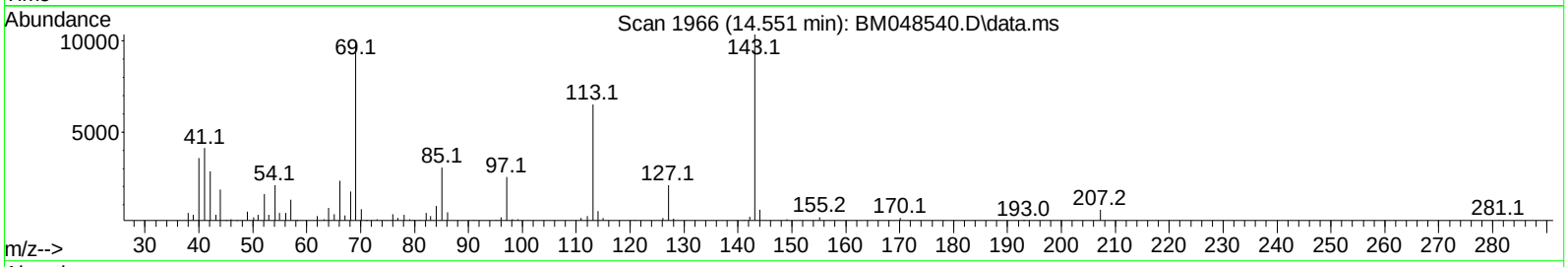

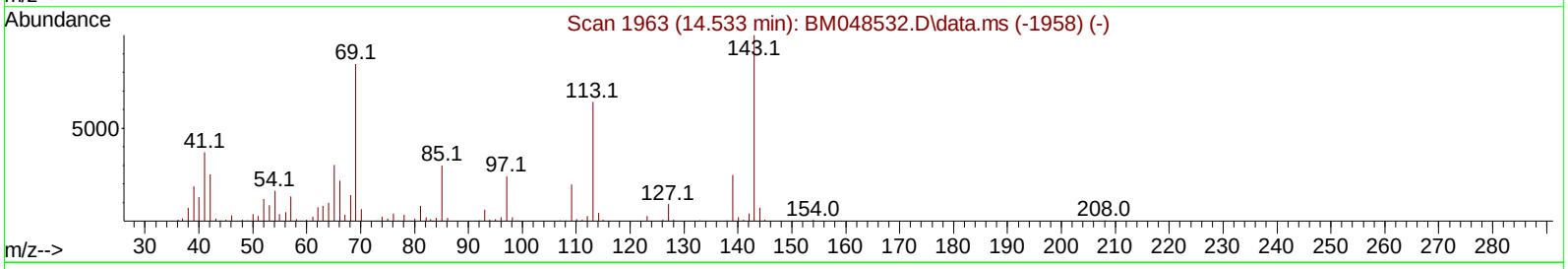

TIC: BM048540.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 8.28 ng/ul m

response 32911

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	63.06
41.00	36.20	39.82
42.00	24.50	27.41

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	138655	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	562845	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	335372	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.056	188	695800	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	680879	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	802518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	18564	5.337	ng/uL	0.00
4) Pyridine-d5	3.551	84	58246	6.077	ng/ul	0.00
7) Phenol-d5	6.845	99	122104	11.568	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	212381	33.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	281560	32.203	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	203985	24.578	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	140058	34.333	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	153327	35.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.080	165	264719	32.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	47262	4.128	ng/ul	0.01
46) Dimethylphthalate-d6	13.727	166	816618	38.145	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	882003	34.944	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	32911m	8.277	ng/ul	0.02
60) Fluorene-d10	15.310	176	705996	37.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	111692	31.909	ng/ul	0.00
73) Anthracene-d10	17.156	188	1132598	38.466	ng/ul	0.00
81) Pyrene-d10	19.450	212	1378402	40.339	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	1458512	38.897	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.774	163	136992	6.370	ng/ul#	99

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

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