Quantitation Report (Qedit)

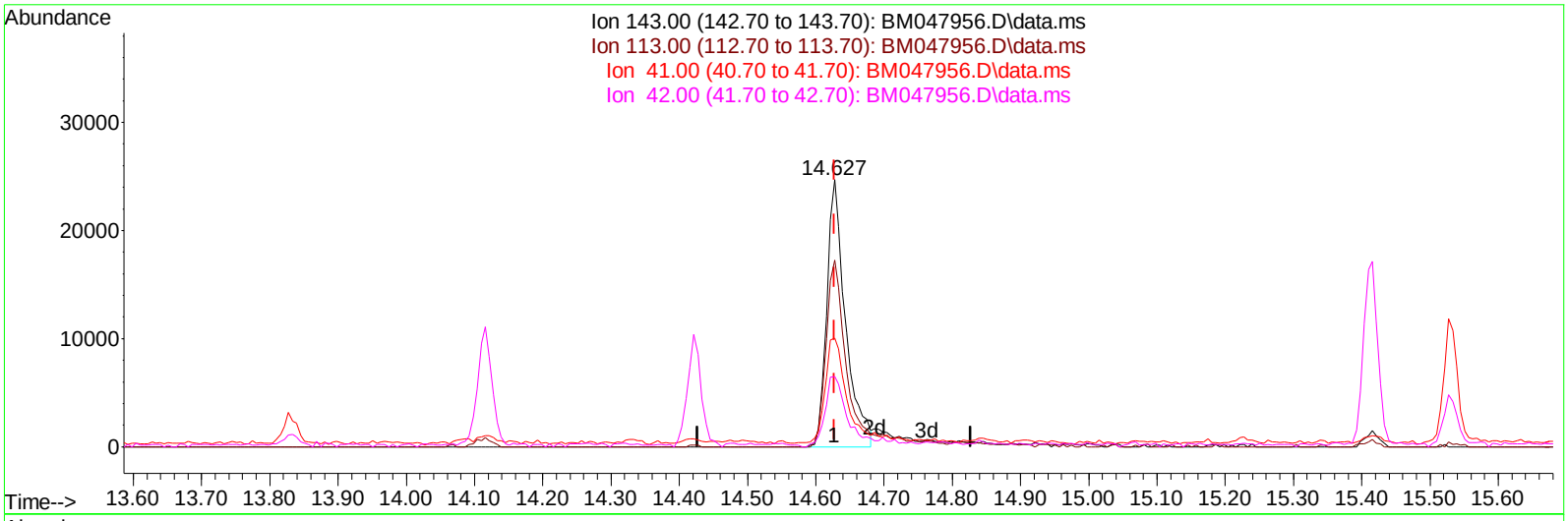
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047956.D
Acq On : 09 Oct 2024 22:40
Operator : RC/JU
Sample : P4187-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

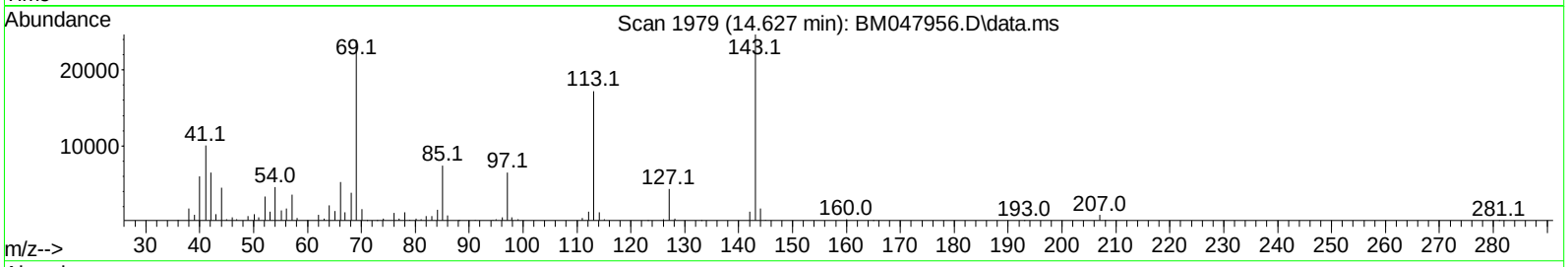
Quant Time: Oct 09 23:27:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

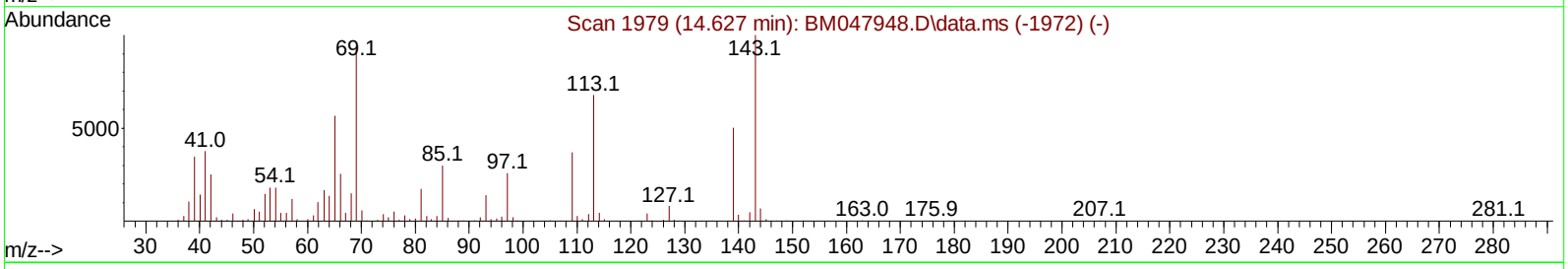
Instrument :
BNA_M
ClientSampleId :
EY049

Manual IntegrationsAPPROVED

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







TIC: BM047956.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.000) 6.06 ng/ul

response 46854

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	69.80
41.00	60.00	40.75#
42.00	40.50	26.22#

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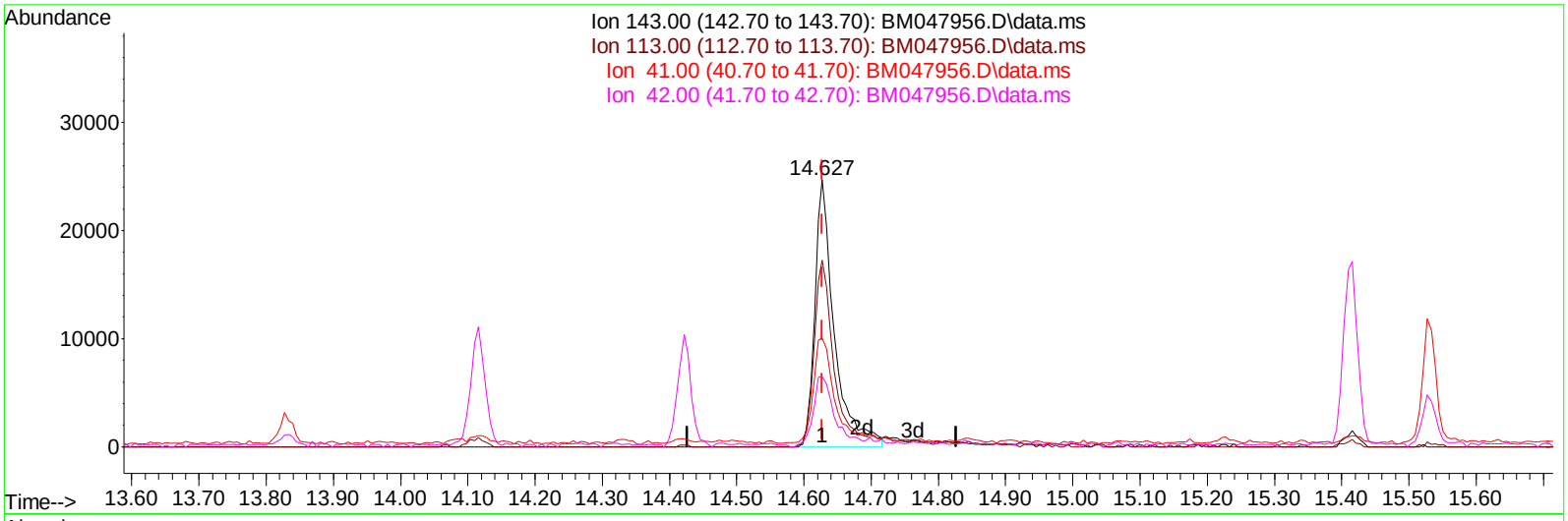

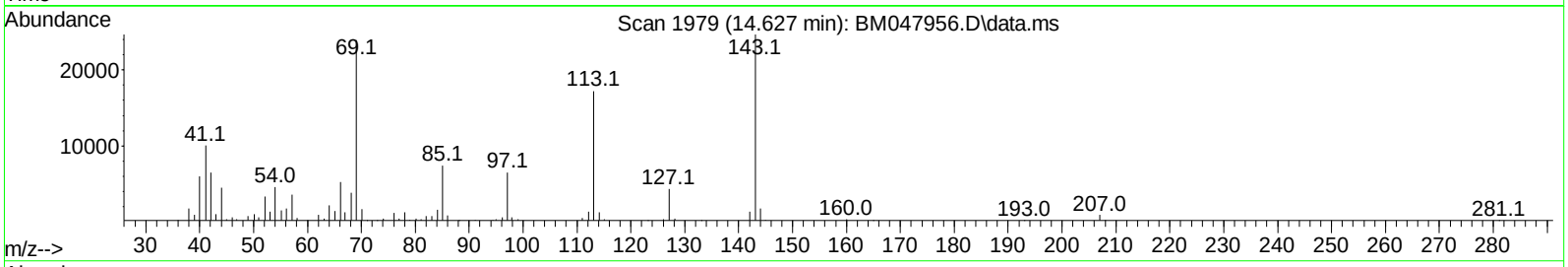

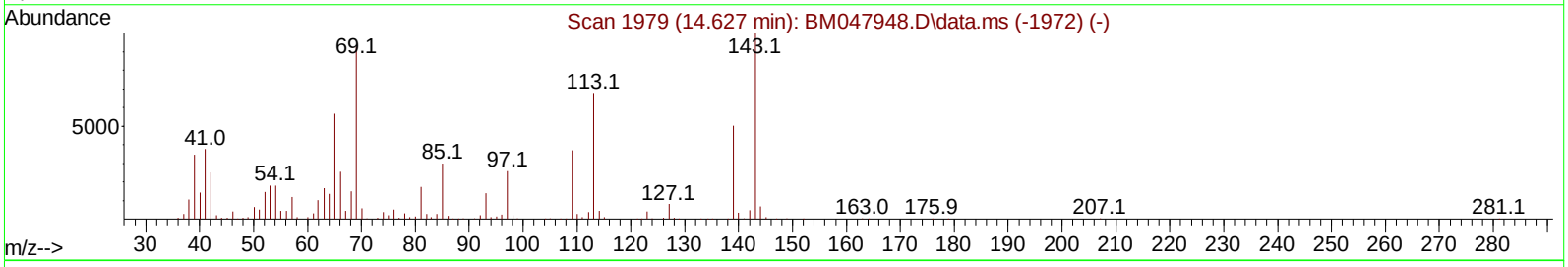

TIC: BM047956.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.000) 6.42 ng/ul m

response 49600

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	69.80
41.00	60.00	40.75#
42.00	40.50	26.22#

Quantitation Report (QT Reviewed)

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Operator : RC/JU
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Misc :
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Quant Time: Oct 09 23:45:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	230589	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.581	136	895925	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	535259	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1104965	20.000	ng/ul	-0.01
79) Chrysene-d12	21.386	240	1171966	20.000	ng/ul	-0.01
88) Perylene-d12	24.374	264	1386292	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	26140	3.663	ng/uL	-0.01
4) Pyridine-d5	3.663	84	84971	4.067	ng/ul	0.00
7) Phenol-d5	6.957	99	161553	7.409	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	355444	22.973	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	447790	28.227	ng/ul	-0.01
15) 4-Methylphenol-d8	8.498	113	285141	17.589	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	227625	31.910	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	247673	36.231	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.204	165	428004	31.342	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.716	131	414744	19.645	ng/ul	-0.01
46) Dimethylphthalate-d6	13.833	166	1249931	32.209	ng/ul	-0.01
49) Acenaphthylene-d8	14.116	160	1438904	31.273	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.627	143	49600m	6.420	ng/ul	0.00
60) Fluorene-d10	15.416	176	1120311	33.329	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	184920	28.598	ng/ul	0.00
73) Anthracene-d10	17.262	188	1819956	33.497	ng/ul	-0.01
81) Pyrene-d10	19.551	212	2265901	34.066	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	2567296	35.693	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	9145	1.173	ng/uL#	81

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

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