Quantitation Report (Qedit)

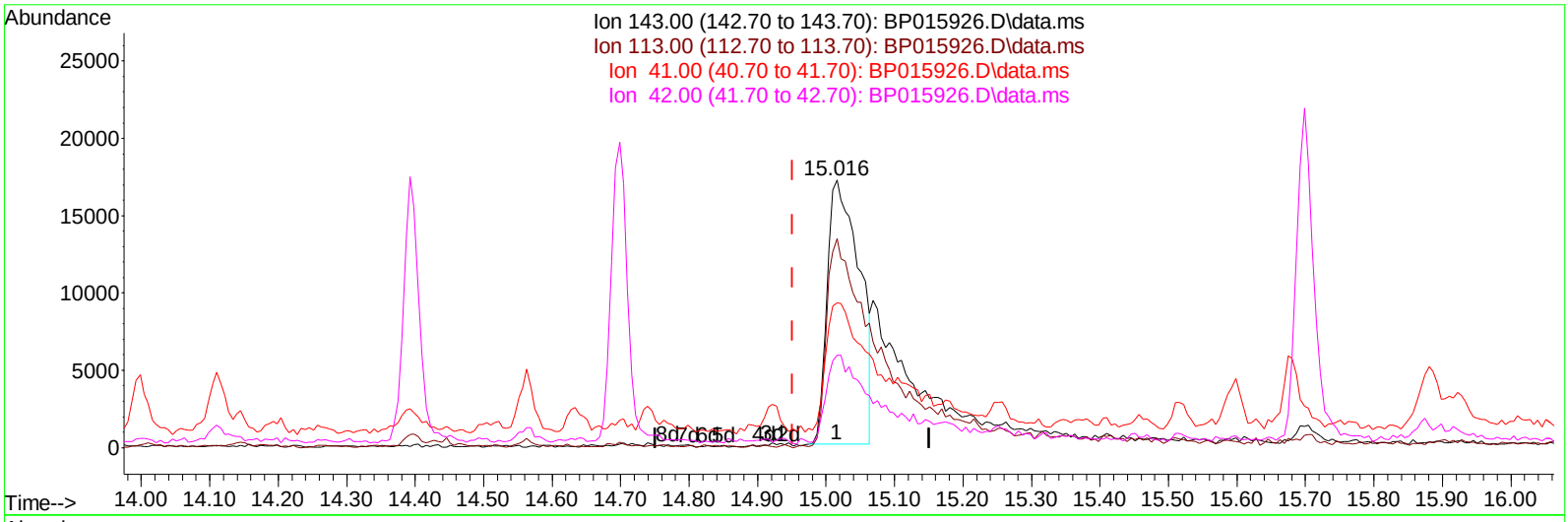
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015926.D
Acq On : 02 Jul 2023 16:18
Operator : MA/JU
Sample : 03243-08
Misc :
ALS Vial : 91 Sample Multiplier: 1

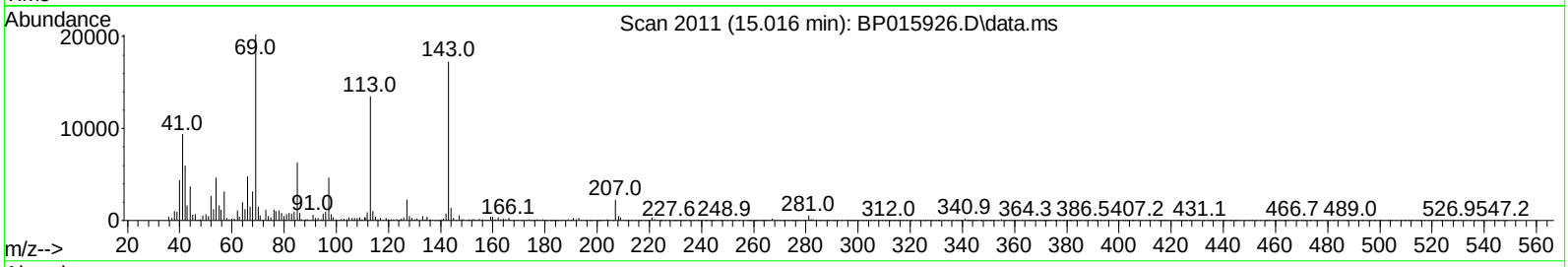
Quant Time: Jul 03 04:19:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

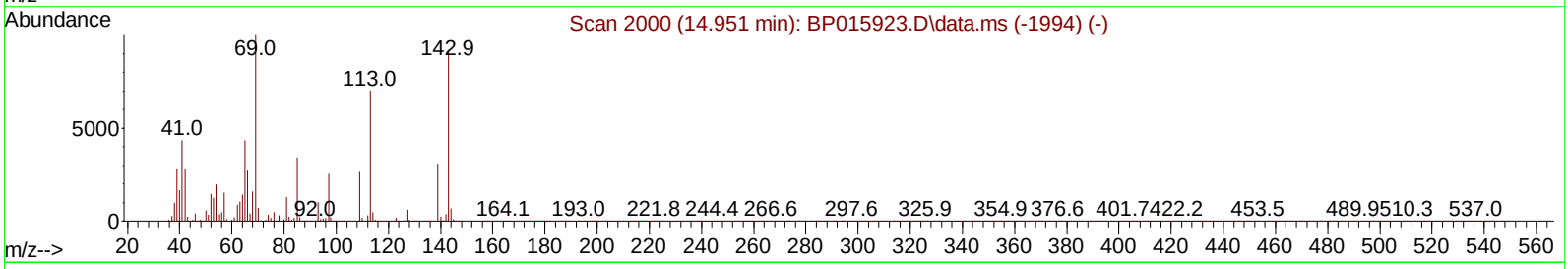
Instrument :
BNA_P
ClientSampleId :
DCGC8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BP015926.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.065) 6.30 ng/ul

response 55552

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.12
41.00	45.70	54.20
42.00	31.20	34.49

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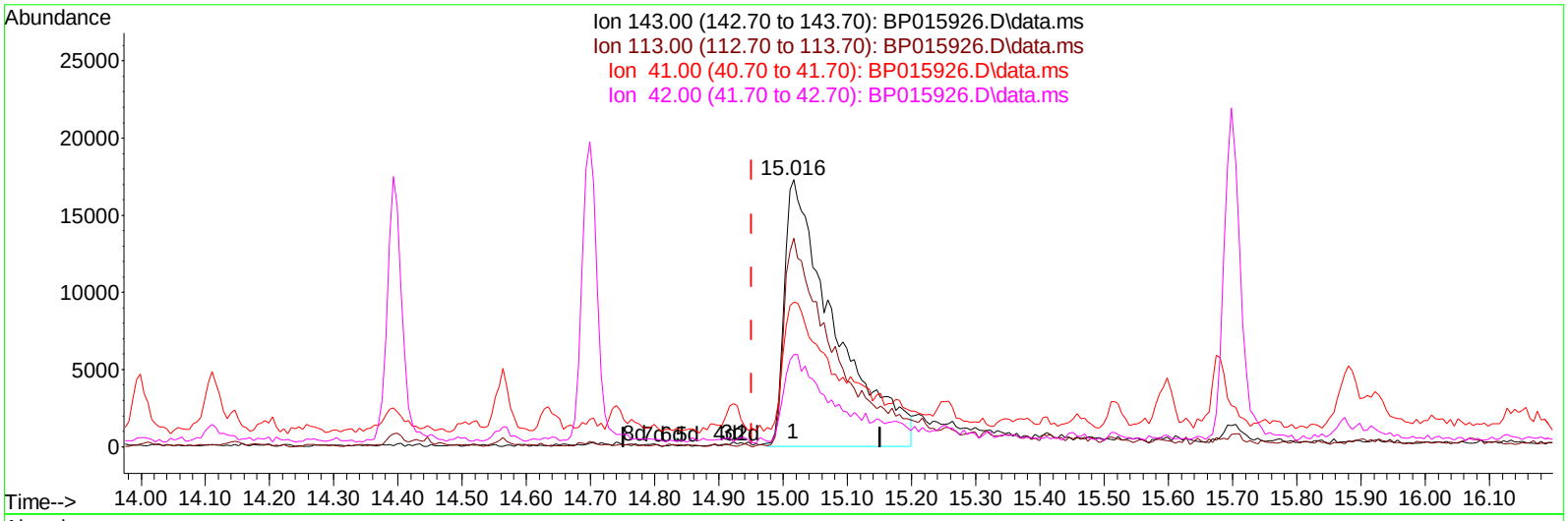

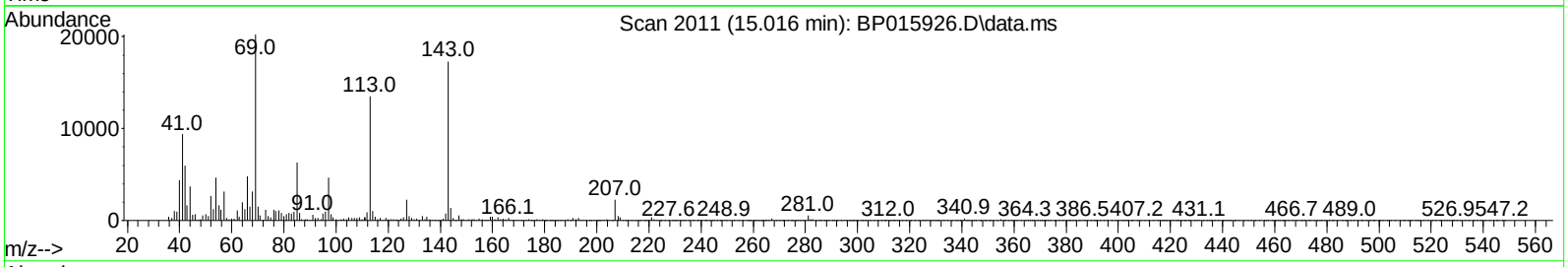

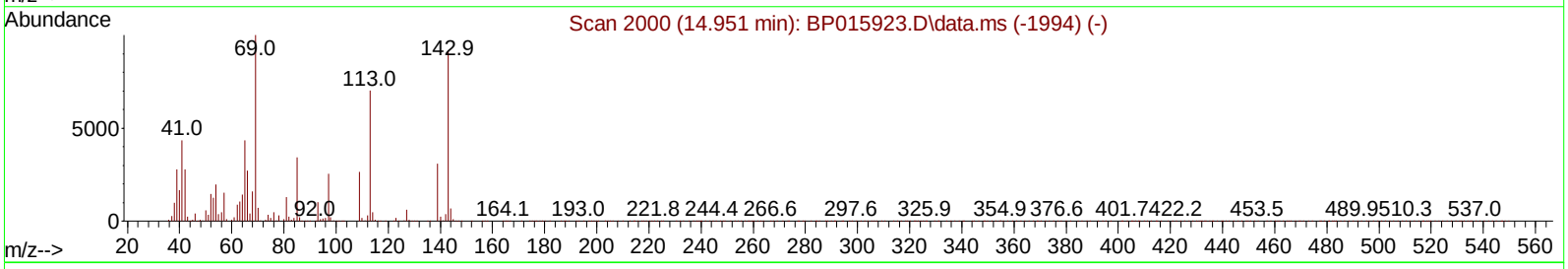

TIC: BP015926.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.065) 10.60 ng/ul m

response 93531

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.12
41.00	45.70	54.20
42.00	31.20	34.49

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	370089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1584459	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	864871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1479861	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1166286	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1404738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	37590	3.654	ng/uL	0.00
4) Pyridine-d5	3.828	84	187505	7.231	ng/ul	0.01
7) Phenol-d5	7.234	99	708738	22.382	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	523644	26.729	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	593433	24.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	495133	19.793	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	299995	24.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	309779	21.919	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	510341	20.264	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	330194	10.206	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1563390	23.387	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1817269	24.183	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	93531m	10.603	ng/ul	0.06
60) Fluorene-d10	15.698	176	1254021	22.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	102973	11.314	ng/ul	0.02
73) Anthracene-d10	17.563	188	1640755	24.273	ng/ul	0.00
81) Pyrene-d10	19.792	212	1793474	23.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1869825	26.387	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	99834	1.055	ng/ul#	93
90) Benzo(b)fluoranthene	23.315	252	118111	1.309	ng/ul#	83

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

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