Quantitation Report (Qedit)

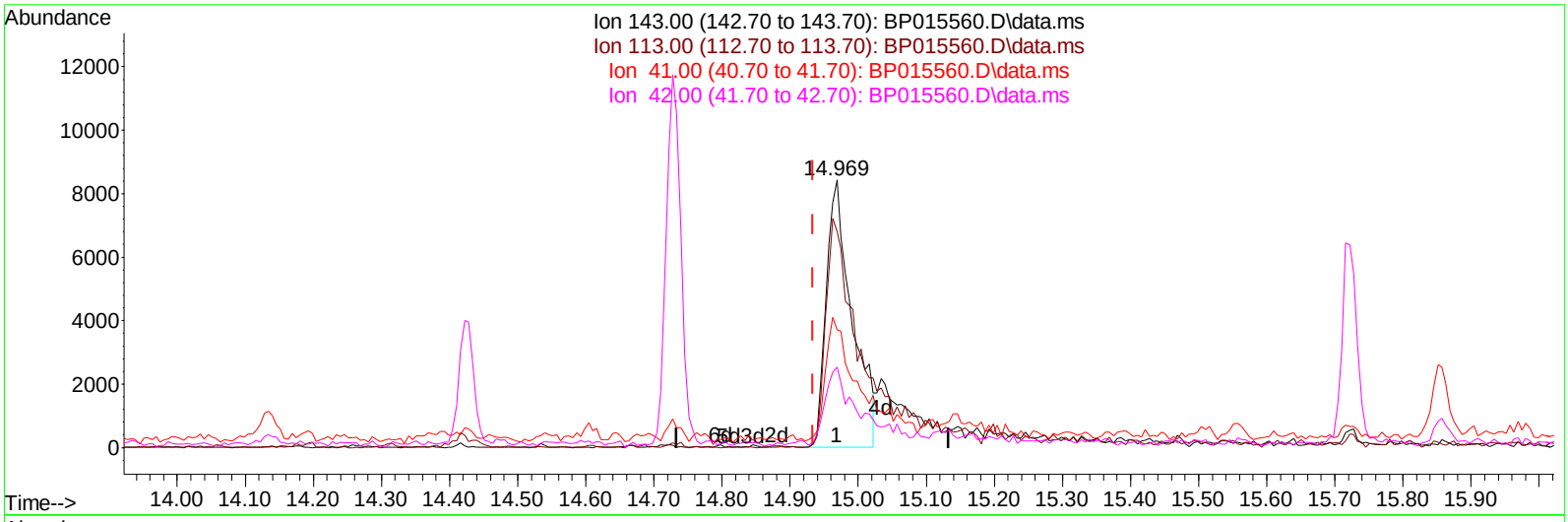
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015560.D
Acq On : 15 Jun 2023 17:35
Operator : MA/JU
Sample : 03088-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

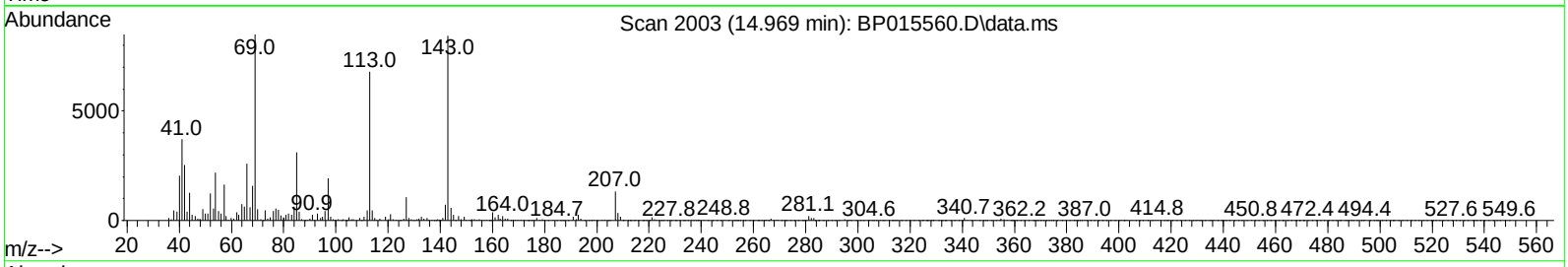
Quant Time: Jun 15 22:06:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

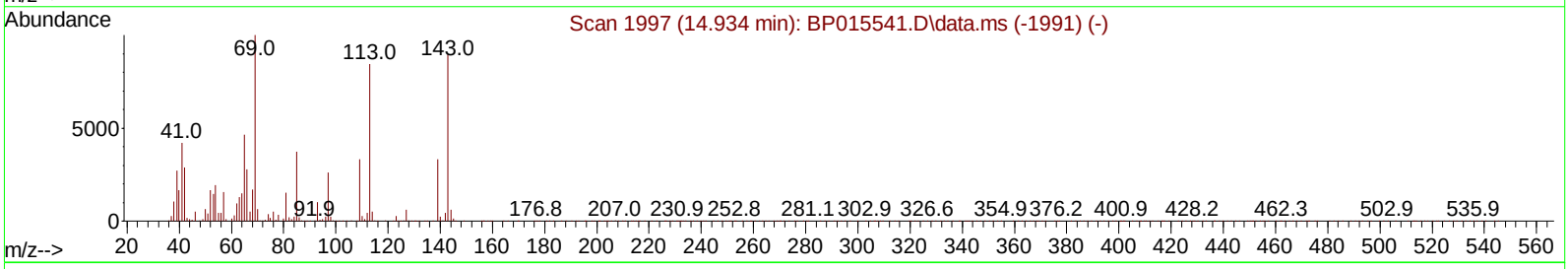
Instrument :
BNA_P
ClientSampleId :
DCFQ9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015560.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.035) 3.26 ng/ul

response 22092

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	80.69
41.00	42.20	43.97
42.00	29.40	30.14

Quantitation Report (Qedit)

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Quant Time: Jun 15 23:06:27 2023
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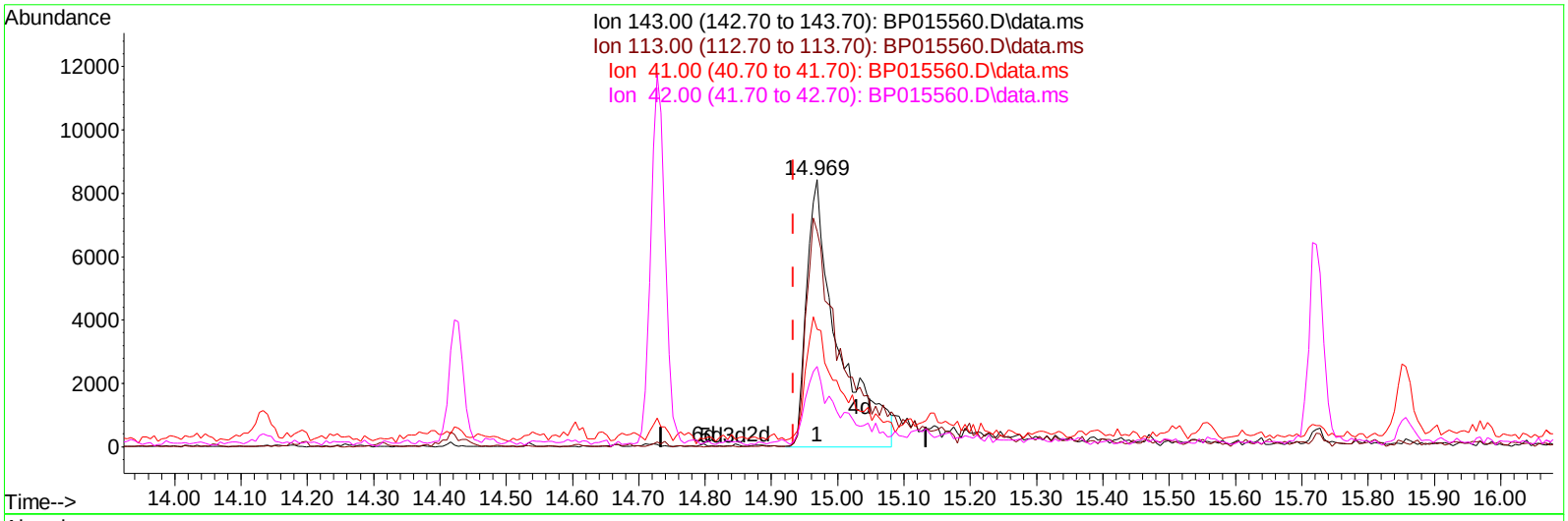

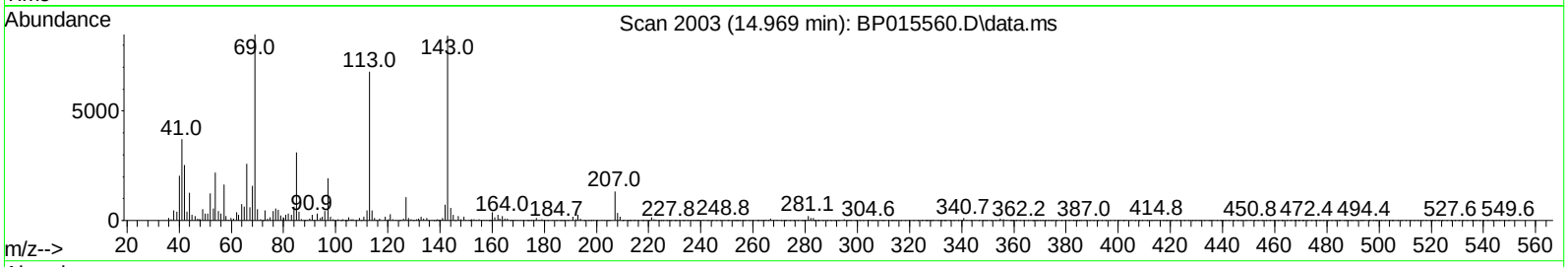

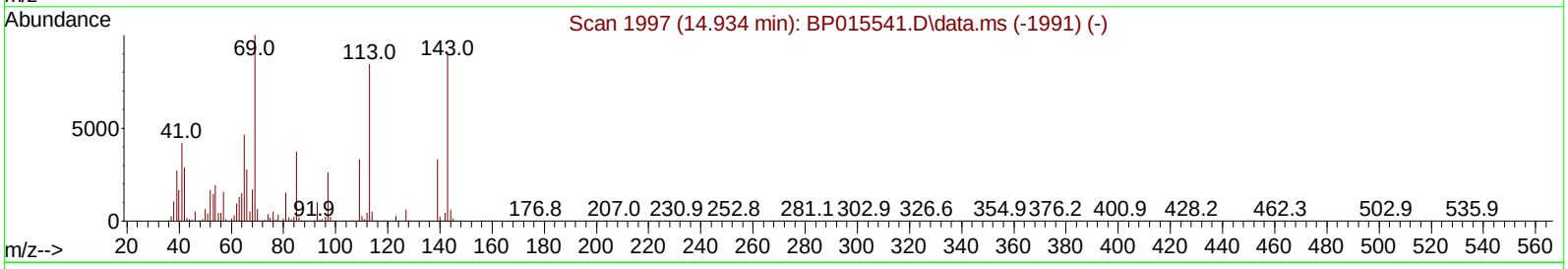

TIC: BP015560.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.035) 4.06 ng/ul m

response 27480

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	80.69
41.00	42.20	43.97
42.00	29.40	30.14

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015560.D
Acq On : 15 Jun 2023 17:35
Operator : MA/JU
Sample : 03088-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Jun 15 23:08:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	153266	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	706295	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	479451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1088482	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1062175	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1132597	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5356	1.294	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	107348	7.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	74356	8.818	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	90015	8.793	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	36716	3.168	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	49723	8.967	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	56615	8.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	91184	7.894	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	58725	3.542	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	380806	10.072	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	394383	9.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	27480m	4.059	ng/ul	0.04
60) Fluorene-d10	15.722	176	320390	10.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	40754	5.910	ng/ul	0.00
73) Anthracene-d10	17.586	188	459389	9.276	ng/ul	0.00
81) Pyrene-d10	19.810	212	609703	10.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	454482	7.997	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.486	202	110527	1.596	ng/ul	97
82) Pyrene	19.839	202	88844	1.240	ng/ul	98
87) Chrysene	21.610	228	71546	1.019	ng/ul	98
90) Benzo(b)fluoranthene	23.333	252	120368	1.646	ng/ul#	95

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

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