Quantitation Report (Qedit)

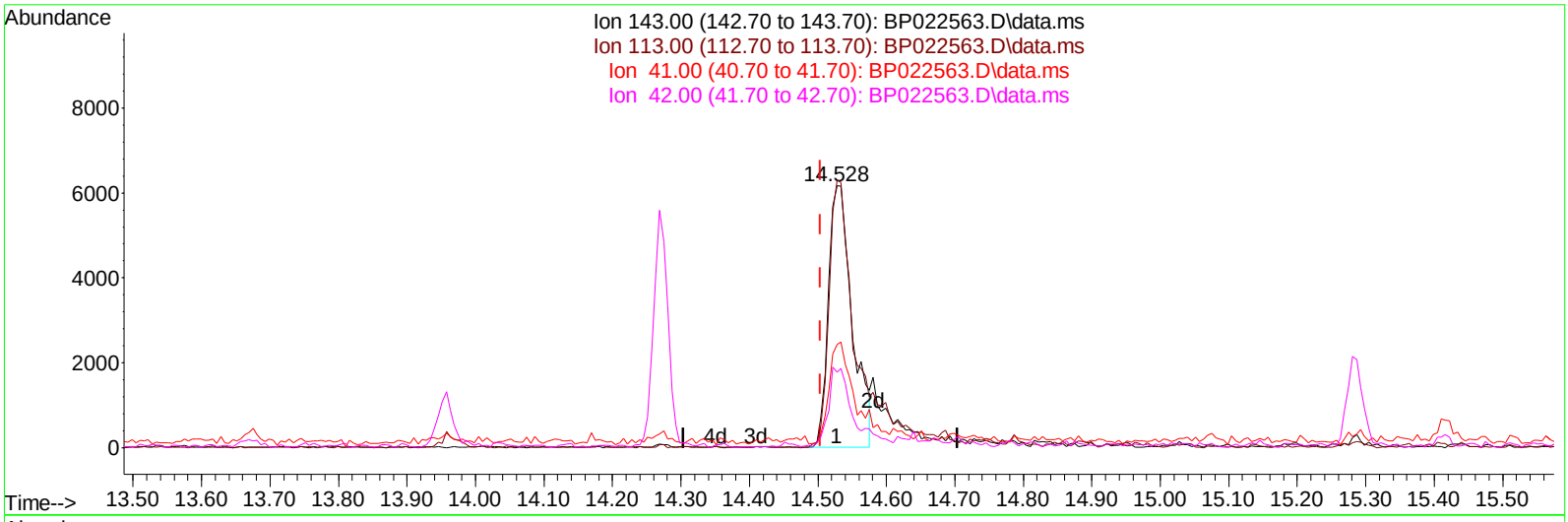
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022563.D
Acq On : 23 Oct 2024 14:50
Operator : RC/JU
Sample : P4415-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

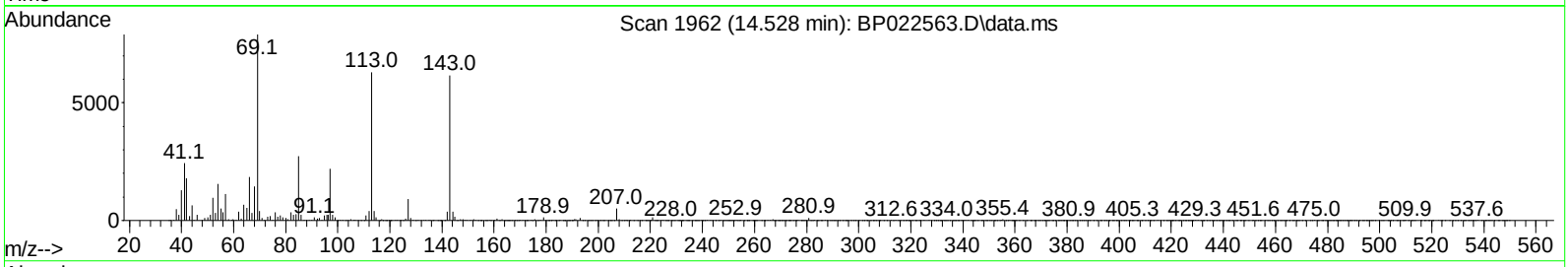
Quant Time: Oct 23 15:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

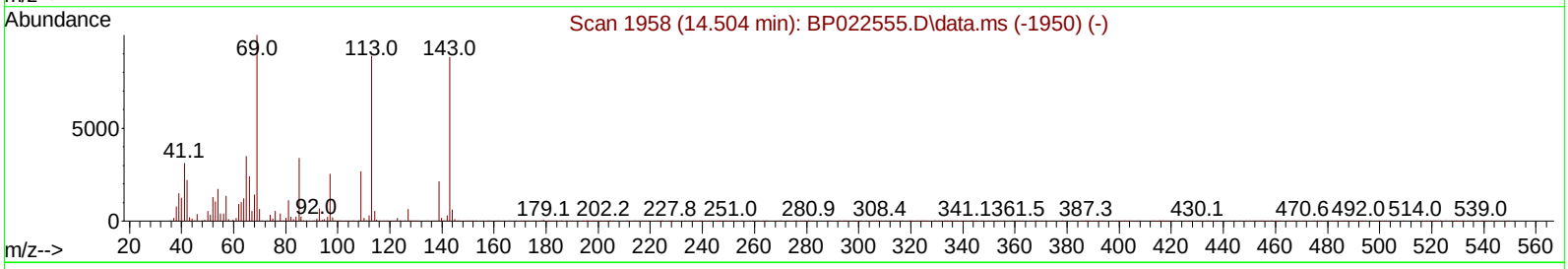
Instrument :
BNA_P
ClientSampleId :
A4F97

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 3.51 ng/ul

response 14972

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.17
41.00	35.90	39.42
42.00	23.70	28.90#

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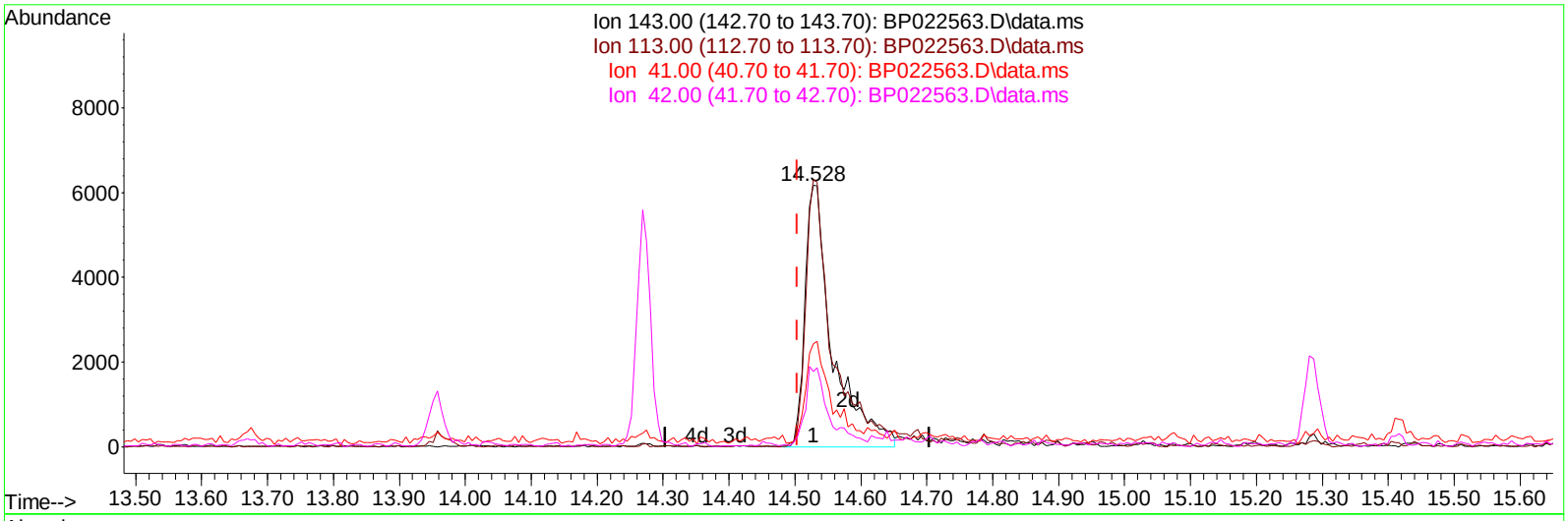

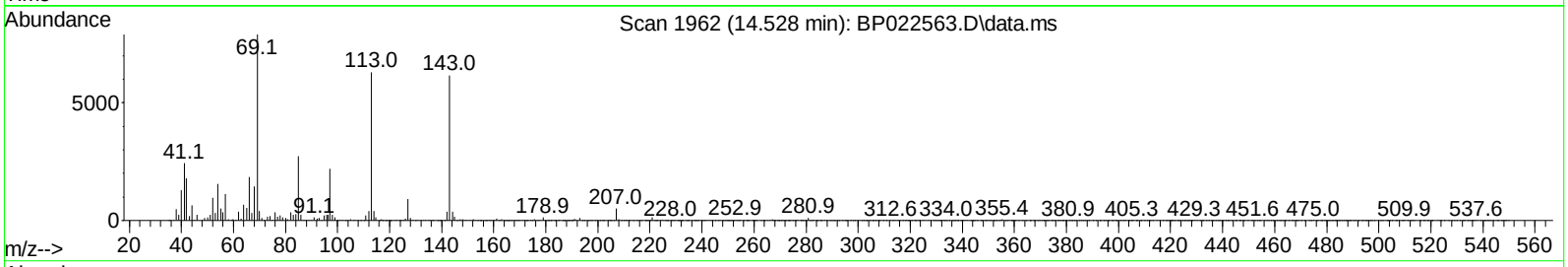

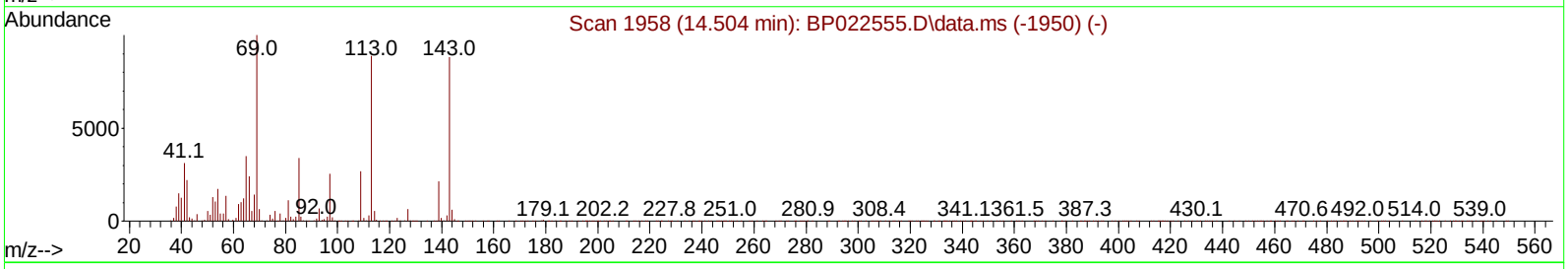

TIC: BP022563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.024) 4.24 ng/ul m

response 18089

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.17
41.00	35.90	39.42
42.00	23.70	28.90#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	101148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	391613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	320201	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	808163	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	808184	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	952179	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2766	1.063	ng/uL	0.00
4) Pyridine-d5	3.628	84	7618	1.066	ng/ul	0.02
7) Phenol-d5	6.858	99	54407	6.390	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	30202	6.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	39741	6.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	42855	6.307	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	17426	5.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	22027	6.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	46820	6.319	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	46006	5.255	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	179728	7.065	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	177731	6.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	18089m	4.238	ng/ul	0.02
60) Fluorene-d10	15.287	176	160063	7.254	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	12781	2.405	ng/ul	0.00
73) Anthracene-d10	17.169	188	290388	7.638	ng/ul	0.00
81) Pyrene-d10	19.563	212	314766	7.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	256662	5.047	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.469	105	26300	2.344	ng/ul	96
80) Fluoranthene	19.216	202	81738	1.664	ng/ul	99
82) Pyrene	19.586	202	54479	1.035	ng/ul	98
90) Benzo(b)fluoranthene	23.751	252	61108	1.020	ng/ul	96

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

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