Quantitation Report (Qedit)

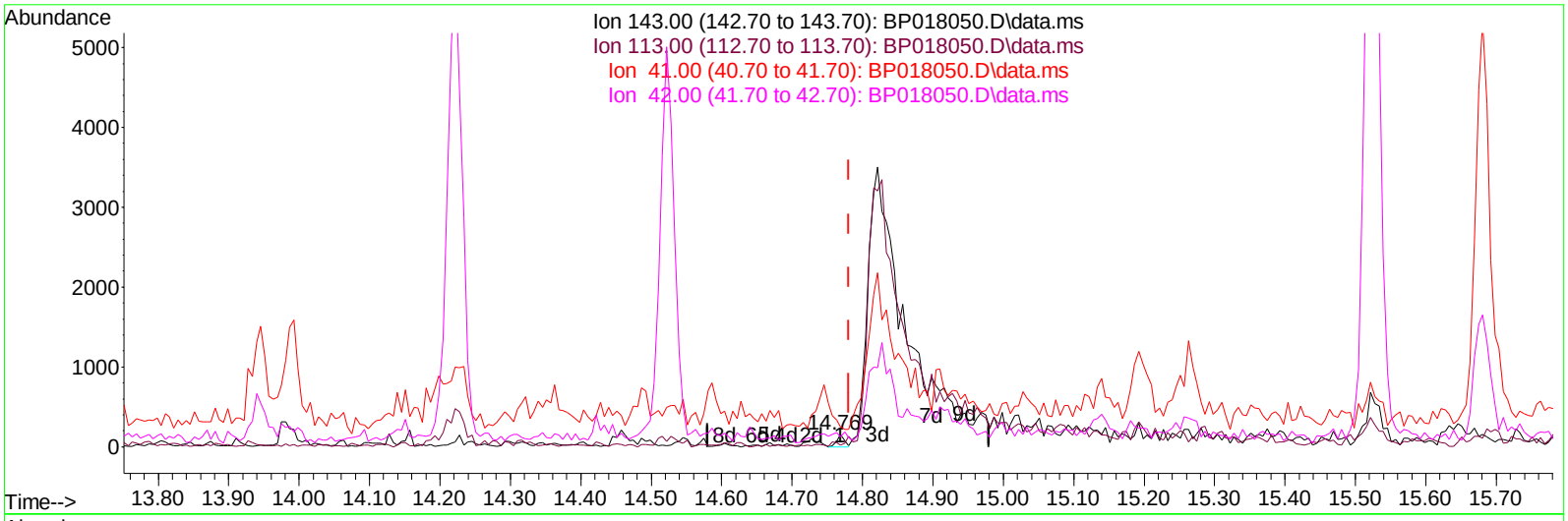
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018050.D
Acq On : 11 Nov 2023 05:38
Operator : MA/JU
Sample : 05013-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

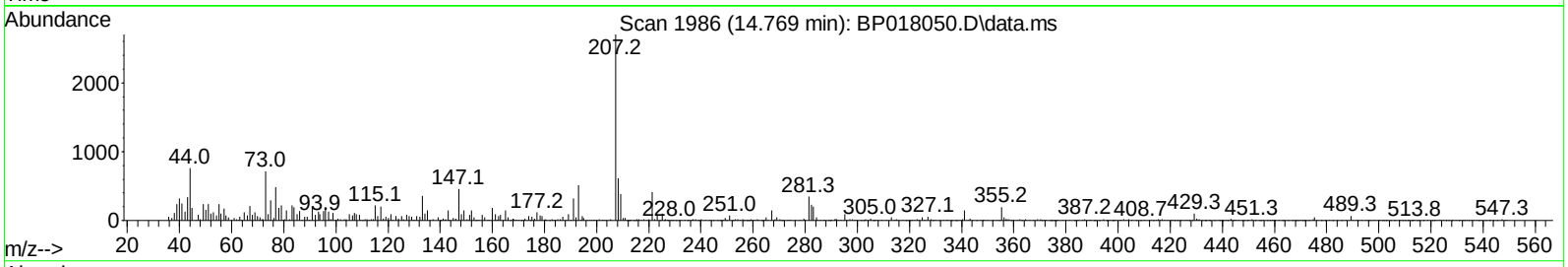
Quant Time: Nov 11 19:36:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

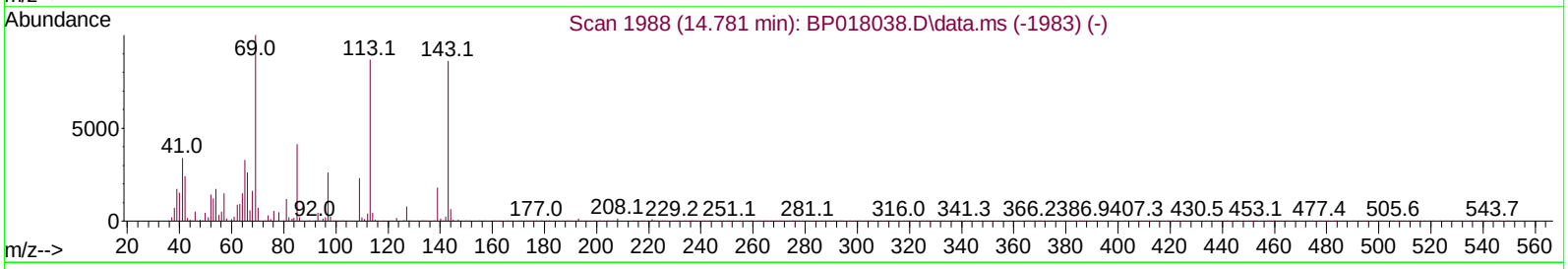
Instrument :
BNA_P
ClientSampleId :
A4970

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP018050.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (-0.012) 0.05 ng/ul

response 115

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	14.19#
41.00	47.70	159.35#
42.00	30.10	81.94#

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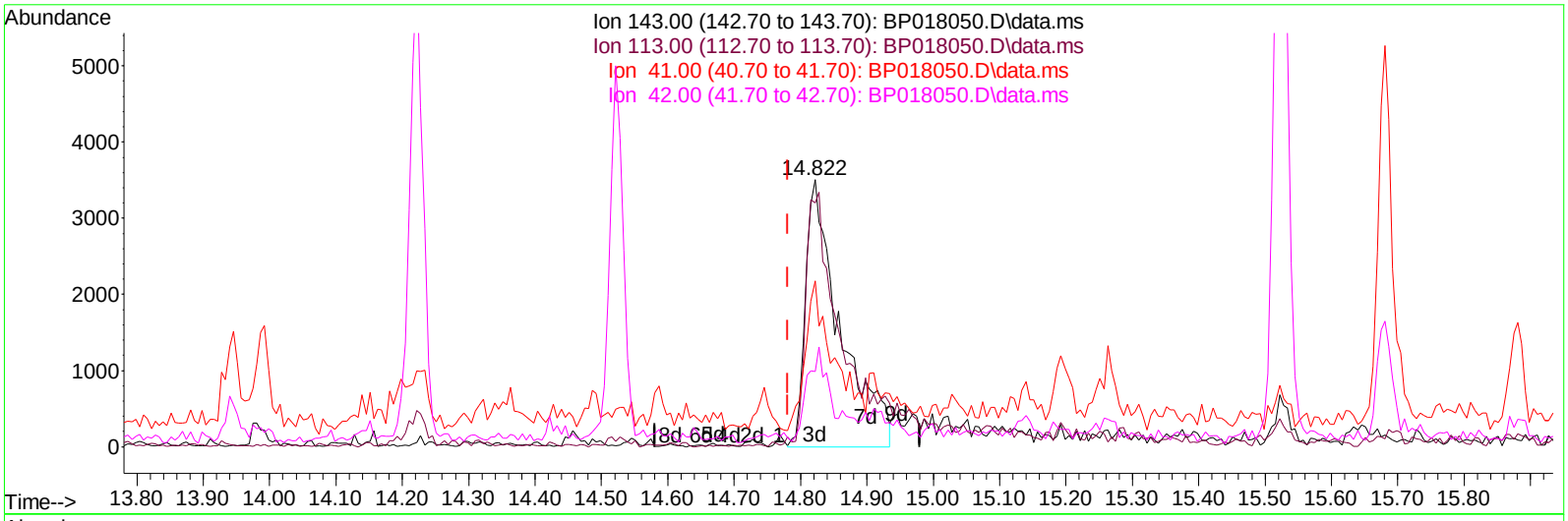

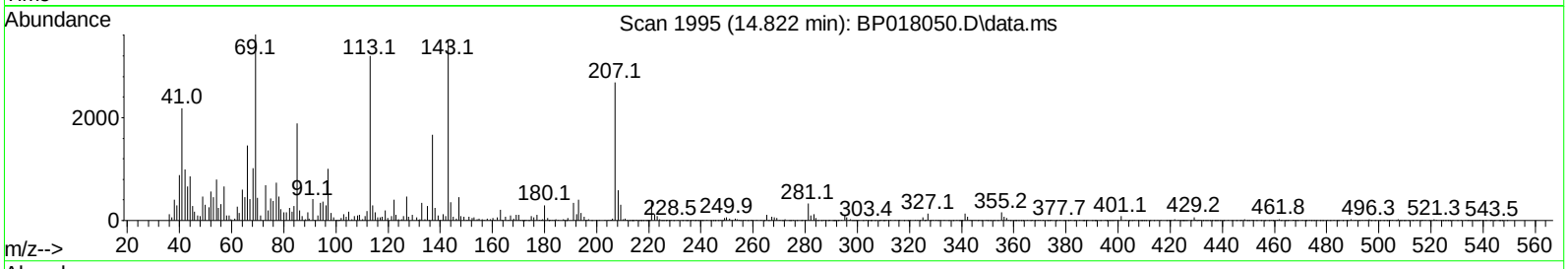

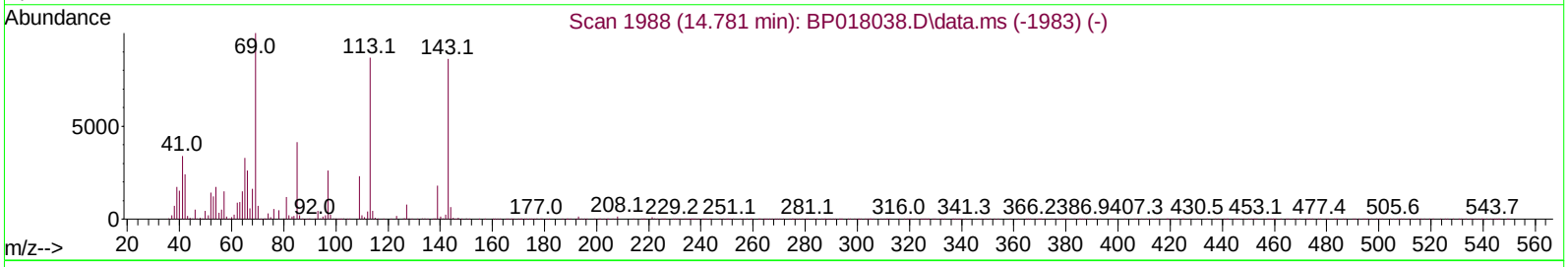

TIC: BP018050.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.041) 5.70 ng/ul m

response 12729

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	91.35
41.00	47.70	62.21#
42.00	30.10	28.22

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	67467	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	270131	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	161873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	365106	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	359769	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	414388	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7487	3.915	ng/uL	0.00
4) Pyridine-d5	3.675	84	33895	6.797	ng/ul	0.01
7) Phenol-d5	7.022	99	40536	6.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	118519	30.963	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	119838	23.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	79732	14.938	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	74408	30.574	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	81945	29.720	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	134609	27.392	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	143375	21.275	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	482426	32.300	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	516019	31.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	12729m	5.703	ng/ul	0.04
60) Fluorene-d10	15.528	176	402560	32.646	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	77778	29.468	ng/ul	0.00
73) Anthracene-d10	17.404	188	663443	33.598	ng/ul	0.00
81) Pyrene-d10	19.657	212	822551	34.229	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	859069	35.653	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.028	77	4798	1.368	ng/ul	97
8) Phenol	7.052	94	7795	1.213	ng/ul	94
16) Acetophenone	8.710	105	26078	3.074	ng/ul	95
59) Diethylphthalate	15.345	149	22164	1.448	ng/ul	99

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

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