Quantitation Report (Qedit)

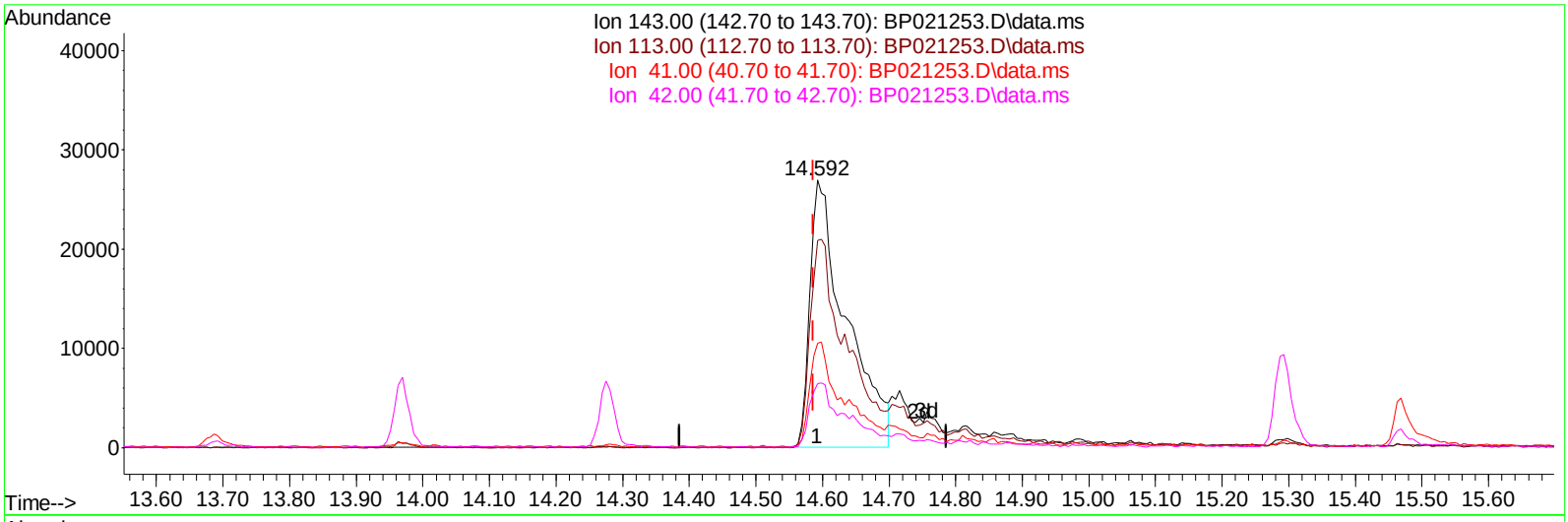
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021253.D
Acq On : 31 Jul 2024 04:38
Operator : MA/JU
Sample : PB162261BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

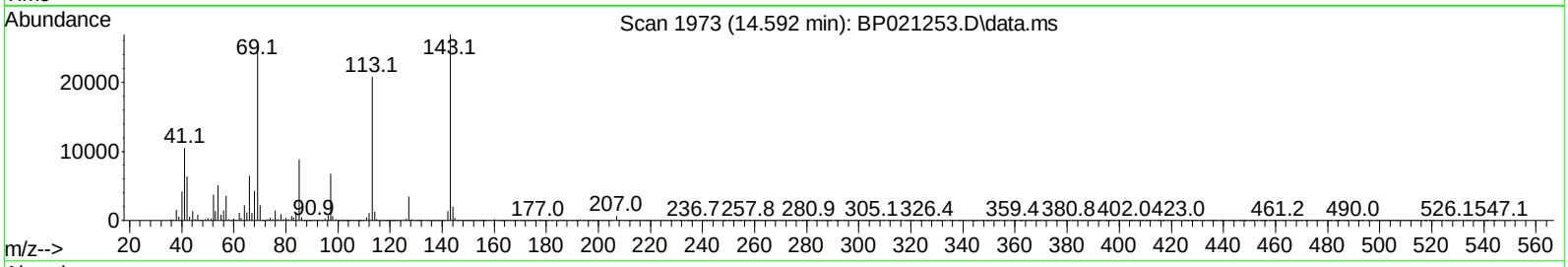
Quant Time: Jul 31 05:14:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

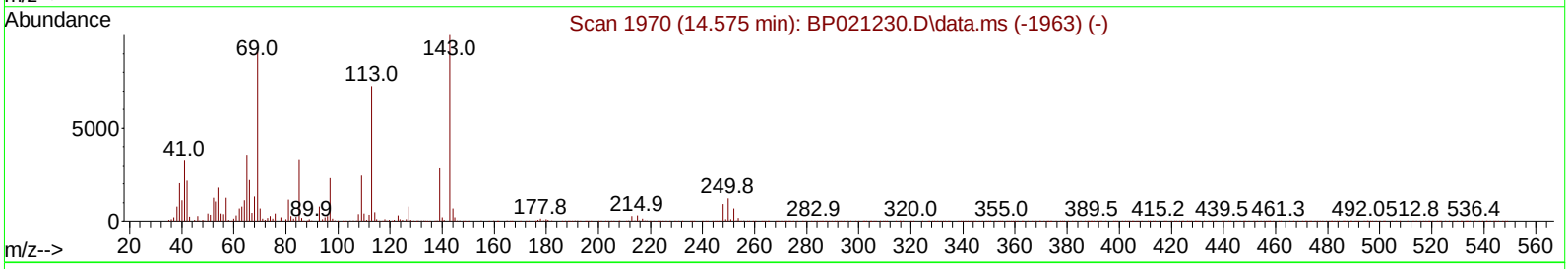
Instrument :
BNA_P
ClientSampleId :
SBLK261

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024







TIC: BP021253.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.006) 23.08 ng/ul

response 101192

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	77.34
41.00	37.90	39.06
42.00	27.10	23.90

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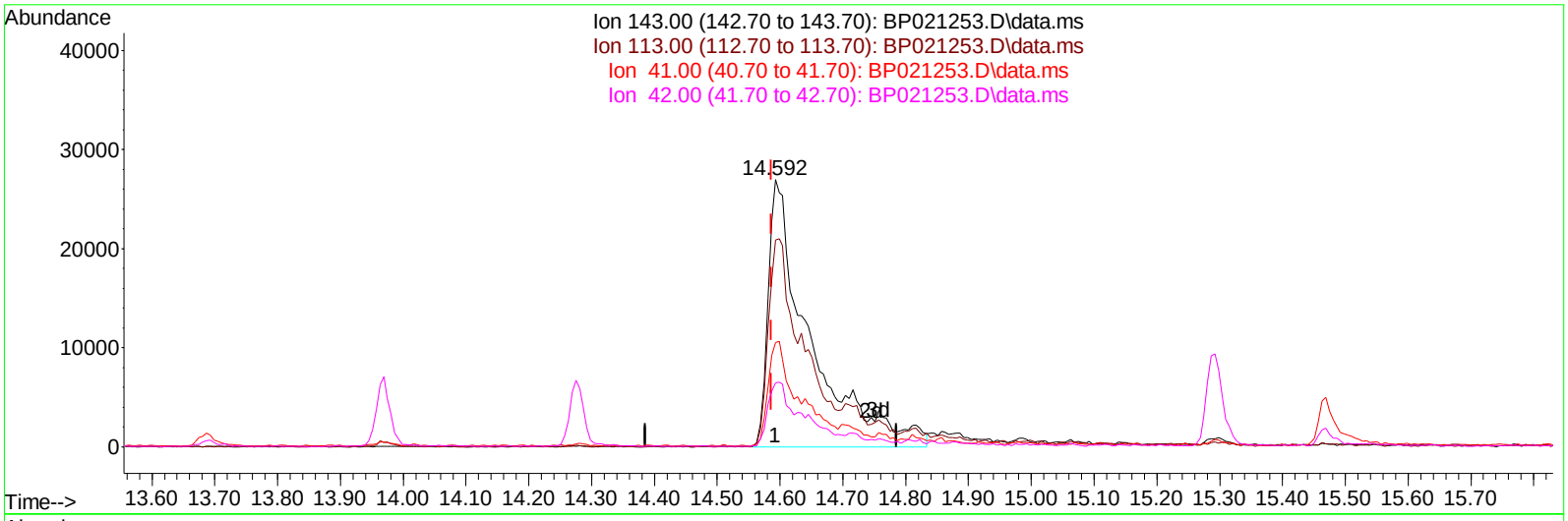

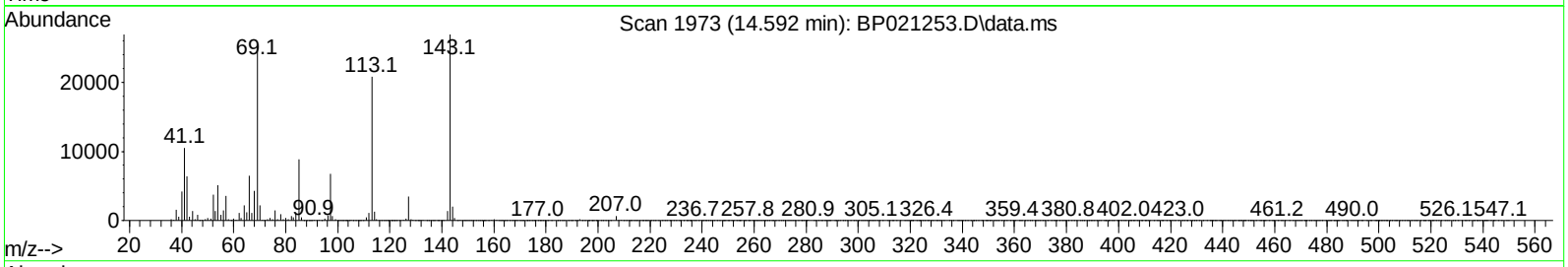

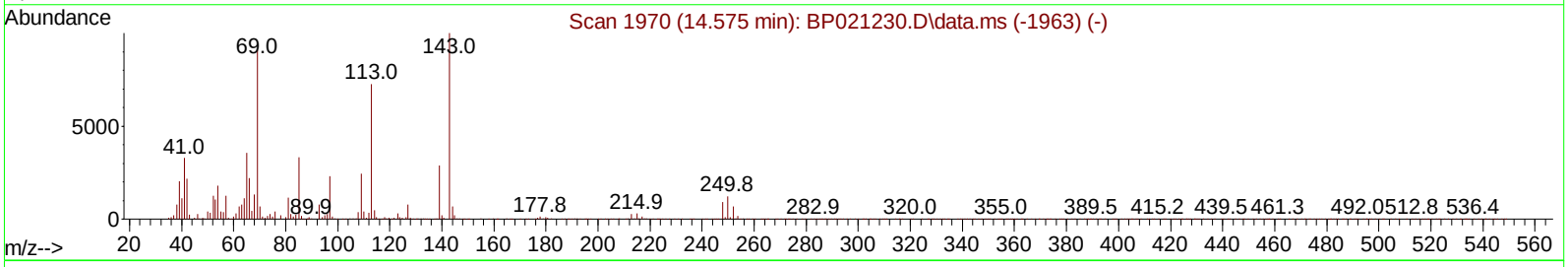

TIC: BP021253.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.006) 28.28 ng/ul m

response 123994

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	77.34
41.00	37.90	39.06
42.00	27.10	23.90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Operator : MA/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 31 05:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	157693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	623854	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.275	164	423860	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	977842	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1027322	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	1059310	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	19535	5.637	ng/uL	0.00
4) Pyridine-d5	3.587	84	258089	25.726	ng/ul	0.00
7) Phenol-d5	6.852	99	334691	26.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	199553	25.613	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	292779	27.640	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	279266	26.154	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	140248	28.944	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	160117	28.871	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	281698	28.090	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	383811	28.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	969492	31.464	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1024617	29.615	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	123994m	28.284	ng/ul	0.00
60) Fluorene-d10	15.292	176	822878	32.553	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	135918	22.973	ng/ul	0.00
73) Anthracene-d10	17.204	188	1351496	31.118	ng/ul	0.01
81) Pyrene-d10	19.586	212	1799475	28.332	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264	1674179	32.045	ng/ul	0.02

Target Compounds Qvalue

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

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