Quantitation Report (Qedit)

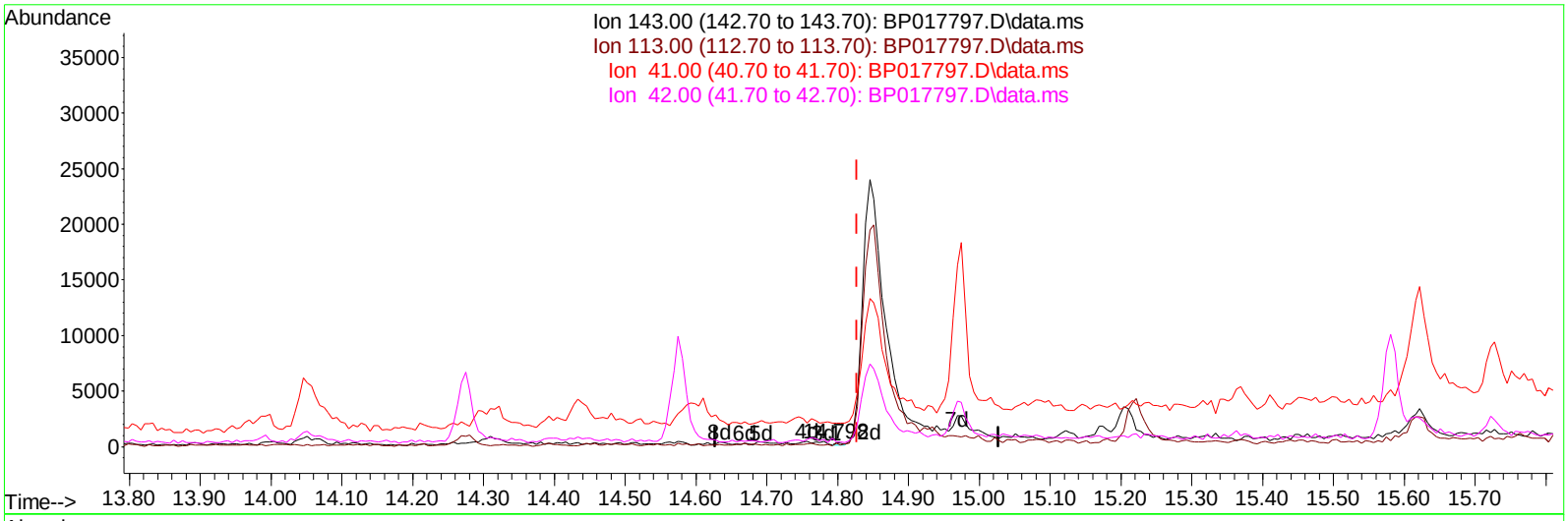
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

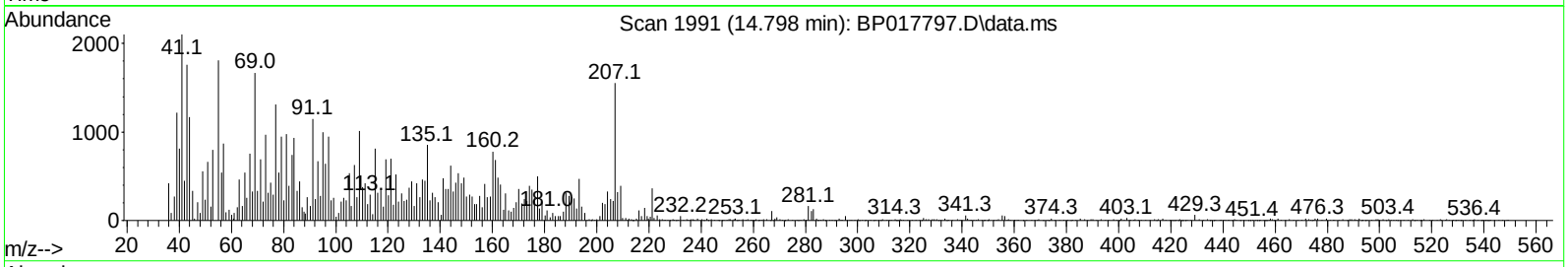
Quant Time: Oct 25 04:33:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

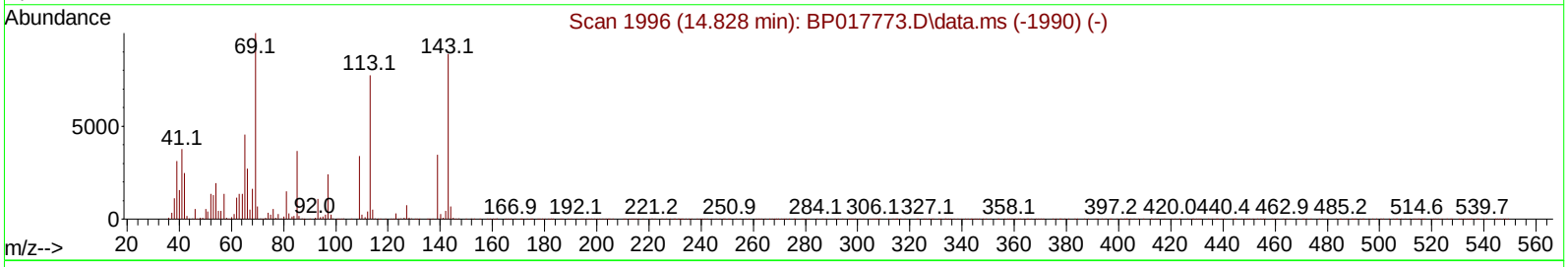
Instrument :
BNA_P
ClientSampleId :
GCD20

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023







TIC: BP017797.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.798min (-0.029) 0.04 ng/ul

response 140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	80.56
41.00	39.20	583.89#
42.00	25.60	125.56#

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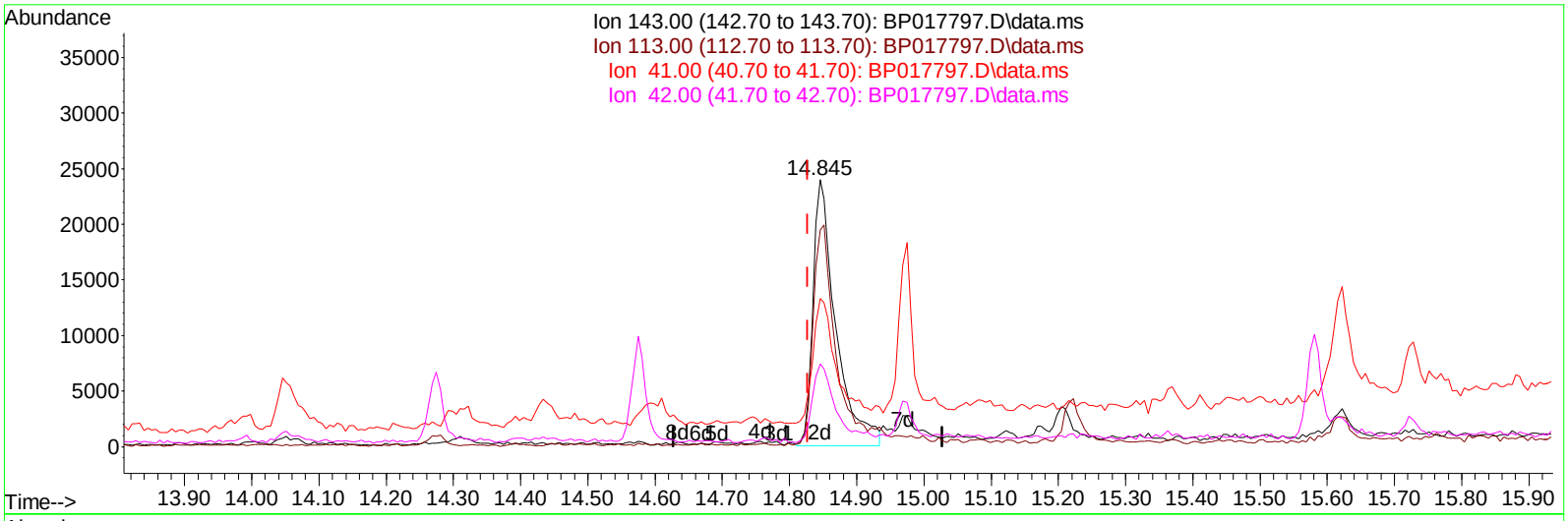

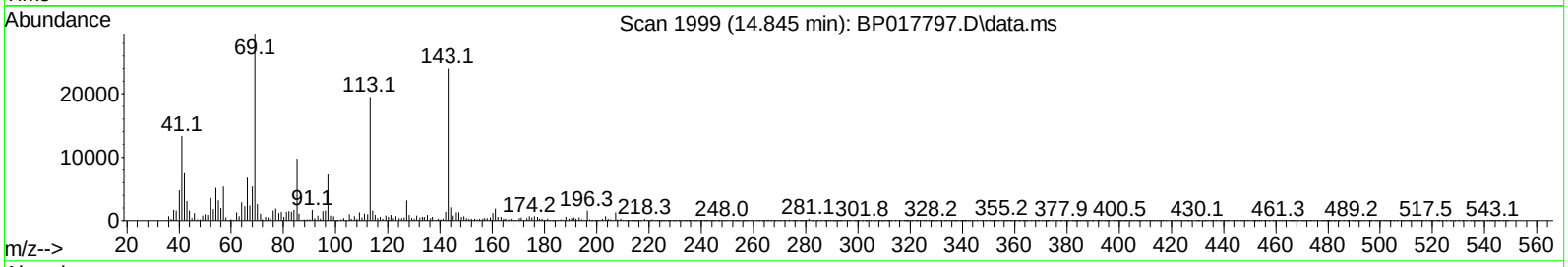

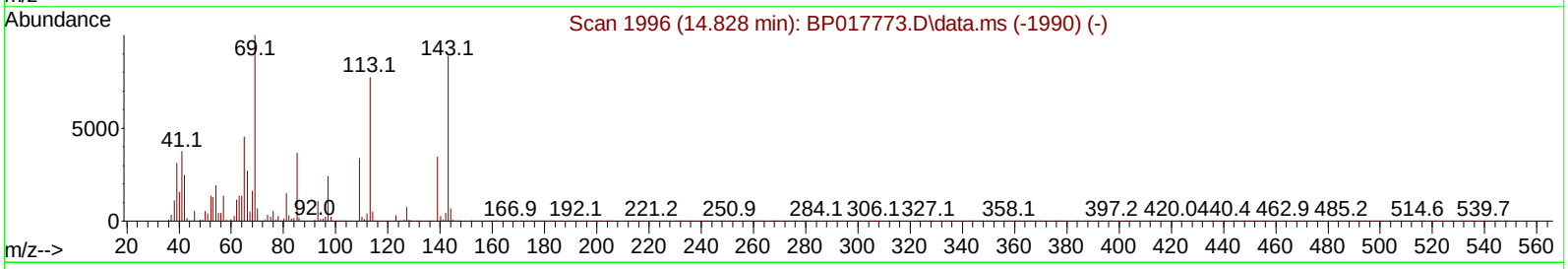

TIC: BP017797.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.018) 14.49 ng/ul m

response 56172

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	81.33
41.00	39.20	55.57#
42.00	25.60	30.92#

Quantitation Report (Qedit)

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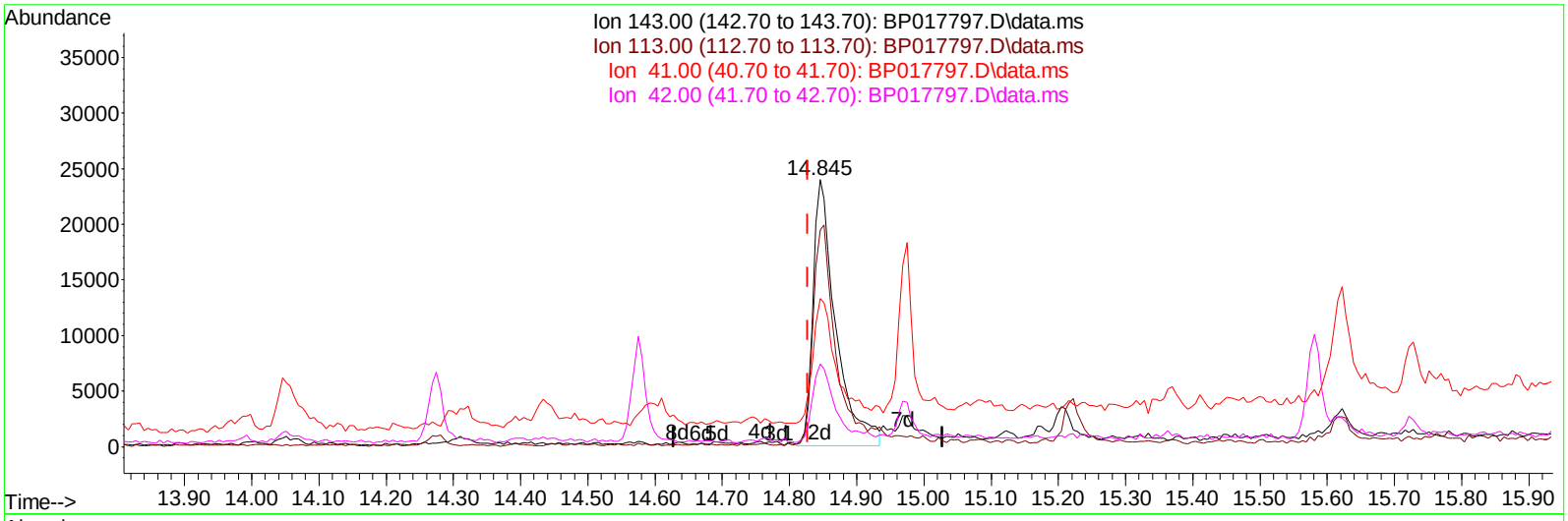

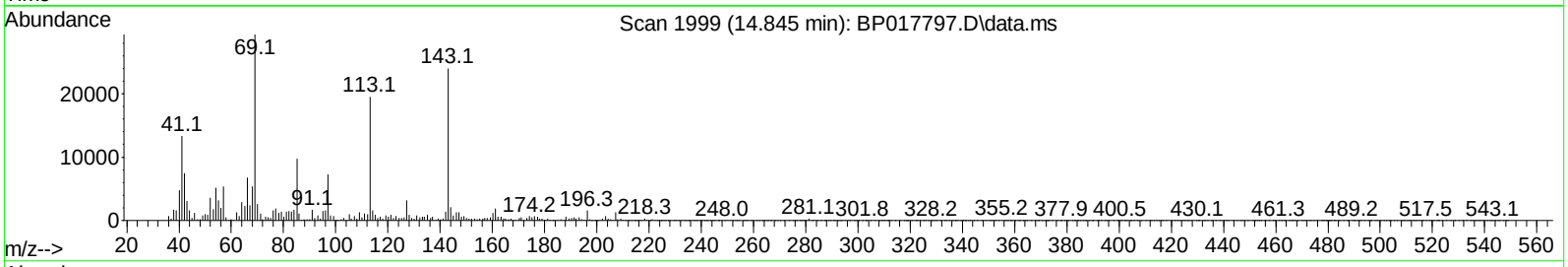

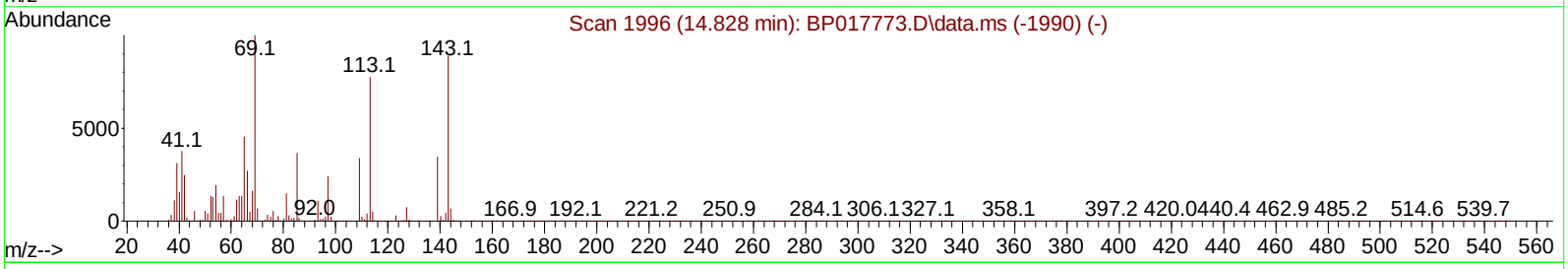

TIC: BP017797.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.018) 14.49 ng/ul m

response 56172

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	81.33
41.00	39.20	55.57#
42.00	25.60	30.92#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Oct 25 04:43:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	121285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	483005	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	324017	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	712092	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.522	240	593351	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	606871	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11325	3.474	ng/uL	0.00
4) Pyridine-d5	3.693	84	108689	12.733	ng/ul	0.00
7) Phenol-d5	7.046	99	167723	16.618	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	124602	19.991	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	155135	18.846	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	134583	16.980	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	71708	18.322	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143	77118	17.833	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	141420	16.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	18561	1.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	492214	18.096	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	561021	18.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	56172m	14.493	ng/ul	0.02
60) Fluorene-d10	15.581	176	444360	18.899	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	64483	13.748	ng/ul	0.00
73) Anthracene-d10	17.469	188	681973	18.741	ng/ul	0.00
81) Pyrene-d10	19.733	212	777974	20.913	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	637721	18.867	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.204	232	140043	21.213	ng/ul#	84
71) Pentachlorophenol	17.010	266	4248703	738.814	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.374	149	43509	2.001	ng/ul#	67

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

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