Quantitation Report (Qedit)

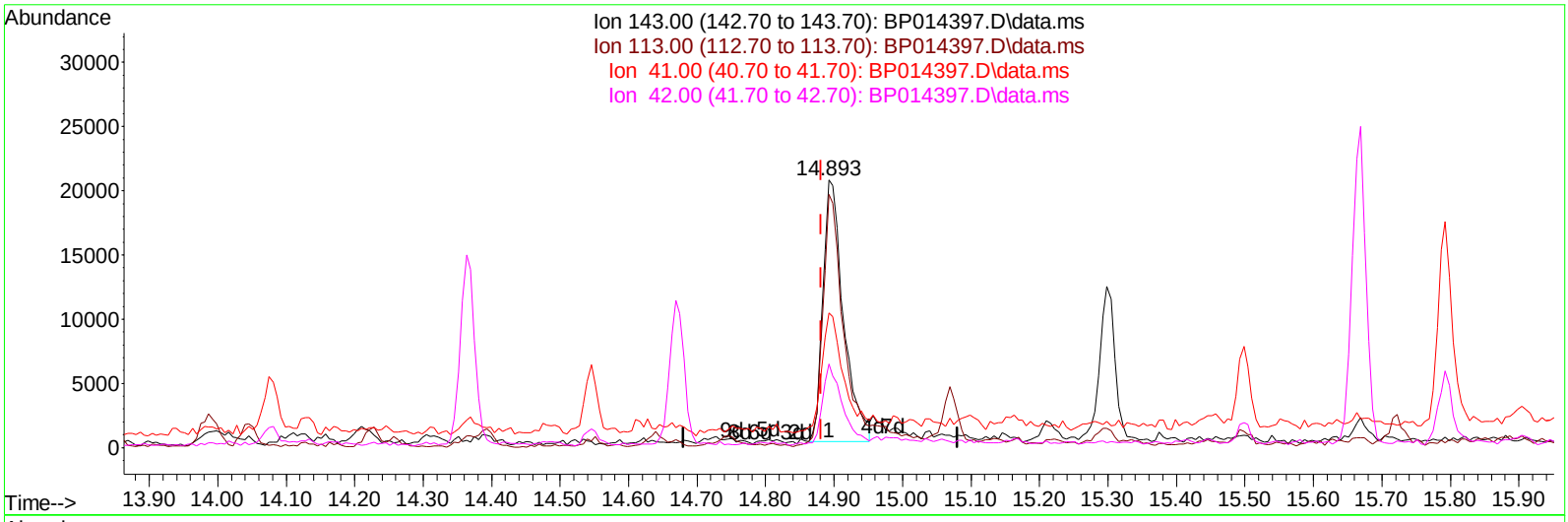
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014397.D
Acq On : 30 Mar 2023 12:31
Operator : CG/JU
Sample : 02059-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

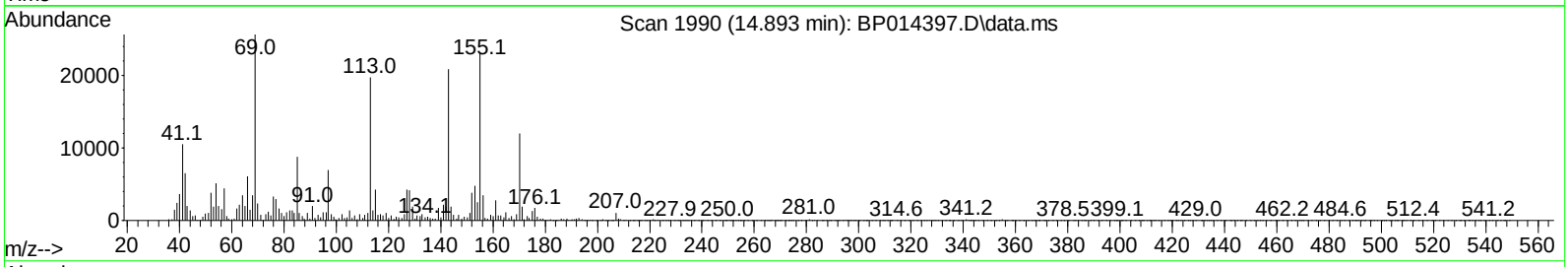
Quant Time: Mar 30 22:39:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

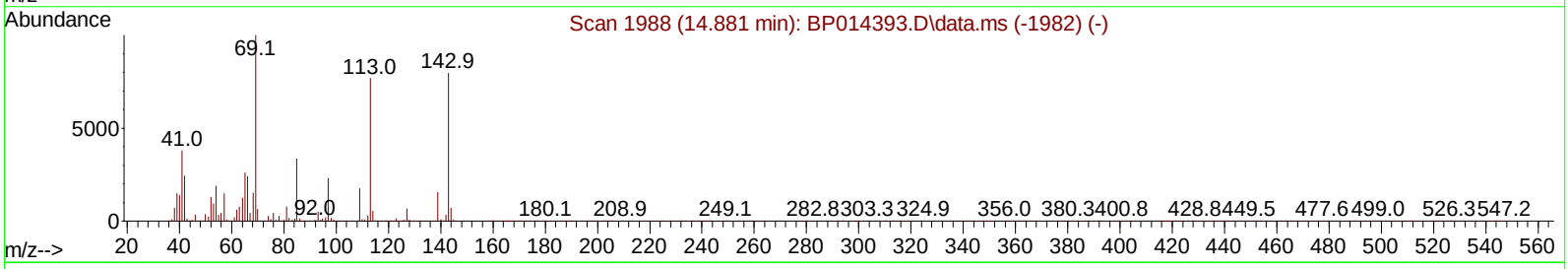
Instrument :
BNA_P
ClientSampleId :
C0QG1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014397.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.893min (+ 0.012) 7.58 ng/ul

response 42762

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	94.62
41.00	44.20	50.26
42.00	31.50	31.25

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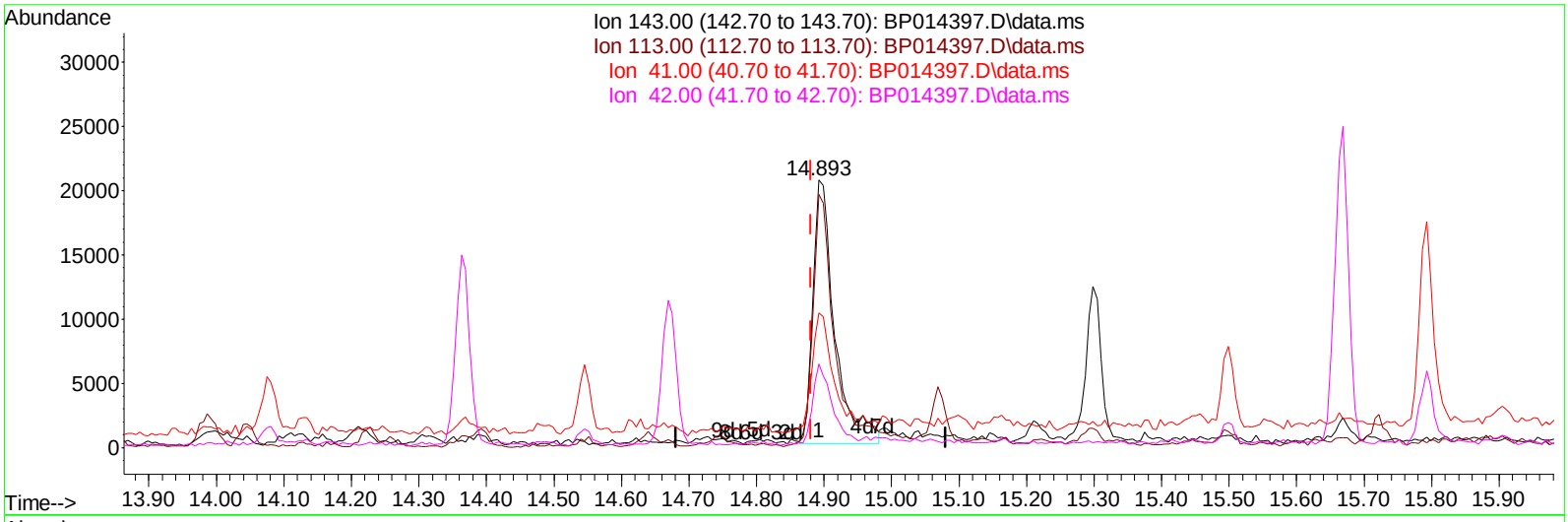

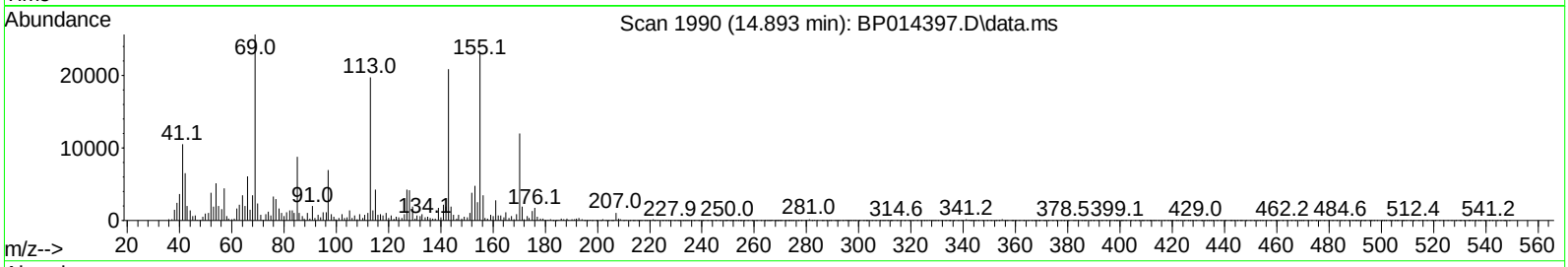

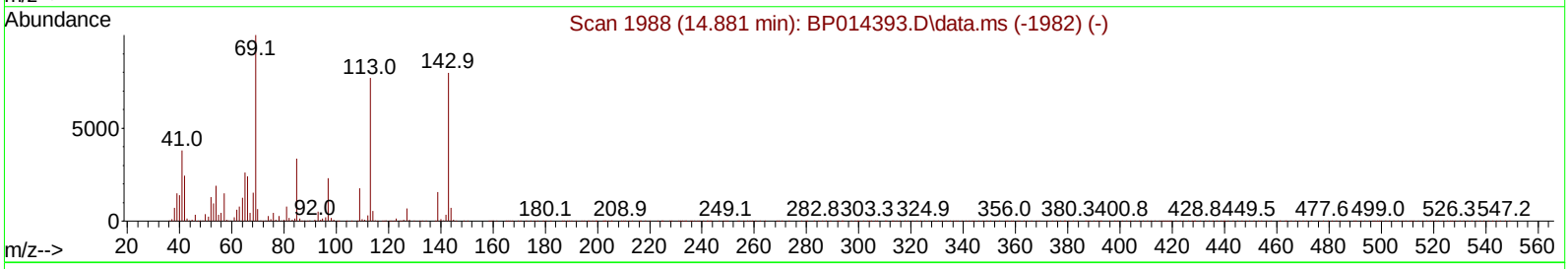

TIC: BP014397.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.893min (+ 0.012) 8.18 ng/ul m

response 46149

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	94.62
41.00	44.20	50.26
42.00	31.50	31.25

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	158531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	690516	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	460595	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	994092	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	830289	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	740922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19929	4.875	ng/uL	0.00
4) Pyridine-d5	3.828	84	96900	9.250	ng/ul	0.00
7) Phenol-d5	7.181	99	122473	8.377	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	362500	38.644	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	321693	30.443	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	234065	19.847	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	216759	38.885	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	239995	37.598	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	385937	33.199	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	337892	22.067	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1532129	41.025	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1613928	38.947	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	46149m	8.180	ng/ul	0.01
60) Fluorene-d10	15.669	176	1253865	40.261	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	284137	38.845	ng/ul	0.00
73) Anthracene-d10	17.539	188	1973482	41.020	ng/ul	0.00
81) Pyrene-d10	19.763	212	2268620	40.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1656175	42.073	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.899	128	7653284	198.979	ng/ul	100
36) 2-Methylnaphthalene	12.499	142	816898	31.339	ng/ul	98
37) 1-Methylnaphthalene	12.716	142	700821	27.110	ng/ul	97
43) 1,1'-Biphenyl	13.504	154	255448	6.865	ng/ul	99
52) Acenaphthene	14.734	153	71989	2.308	ng/ul	95
56) Dibenzofuran	15.069	168	95824	2.186	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	687367	70.693	ng/ul	98
61) Fluorene	15.722	166	124587	3.506	ng/ul	99
71) Pentachlorophenol	17.110	266	10542344	1280.717	ng/ul	99
72) Phenanthrene	17.481	178	297726	5.383	ng/ul	98

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

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