Quantitation Report (Qedit)

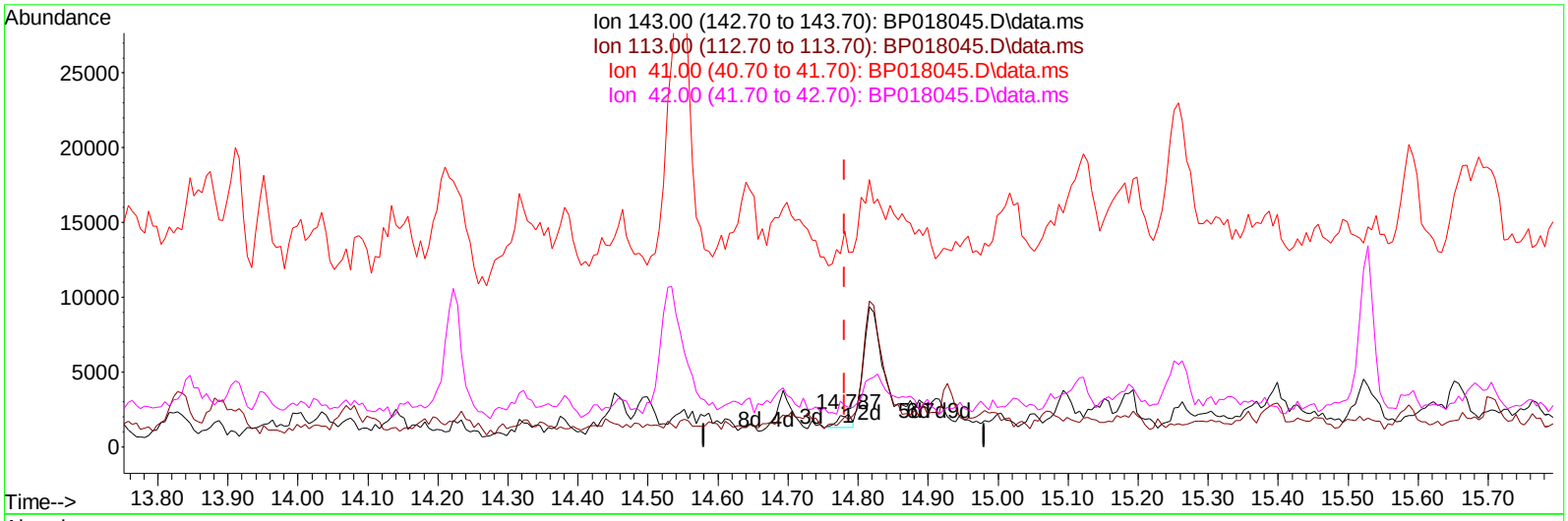
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

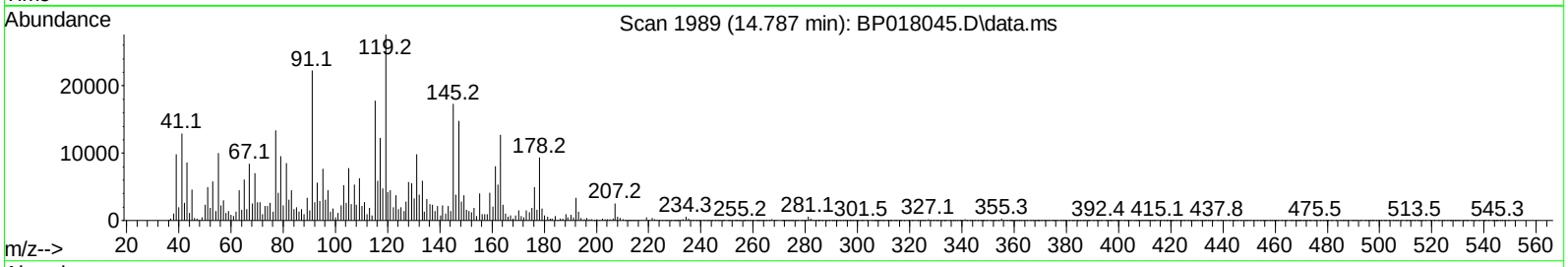
Quant Time: Nov 11 03:26:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

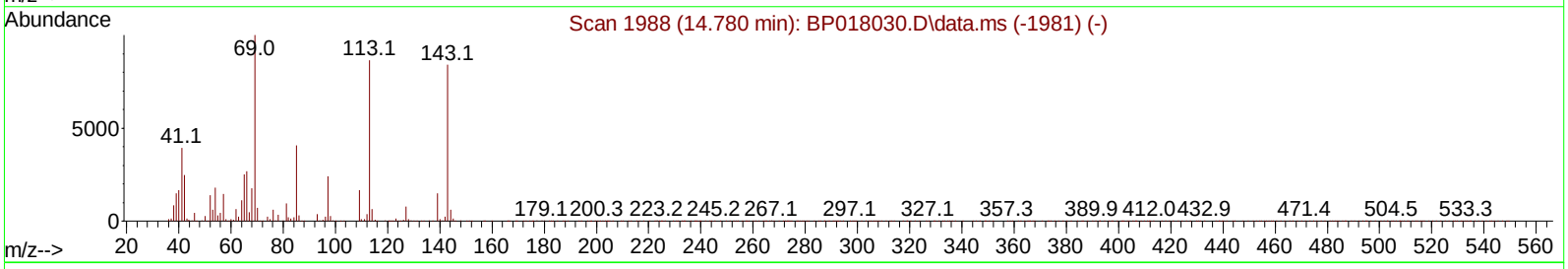
Instrument :
BNA_P
ClientSampleId :
BHEF5

Manual IntegrationsAPPROVED

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







TIC: BP018045.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.787min (+ 0.006) 0.31 ng/ul

response 1276

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	84.81
41.00	47.70	596.50#
42.00	30.10	121.68#

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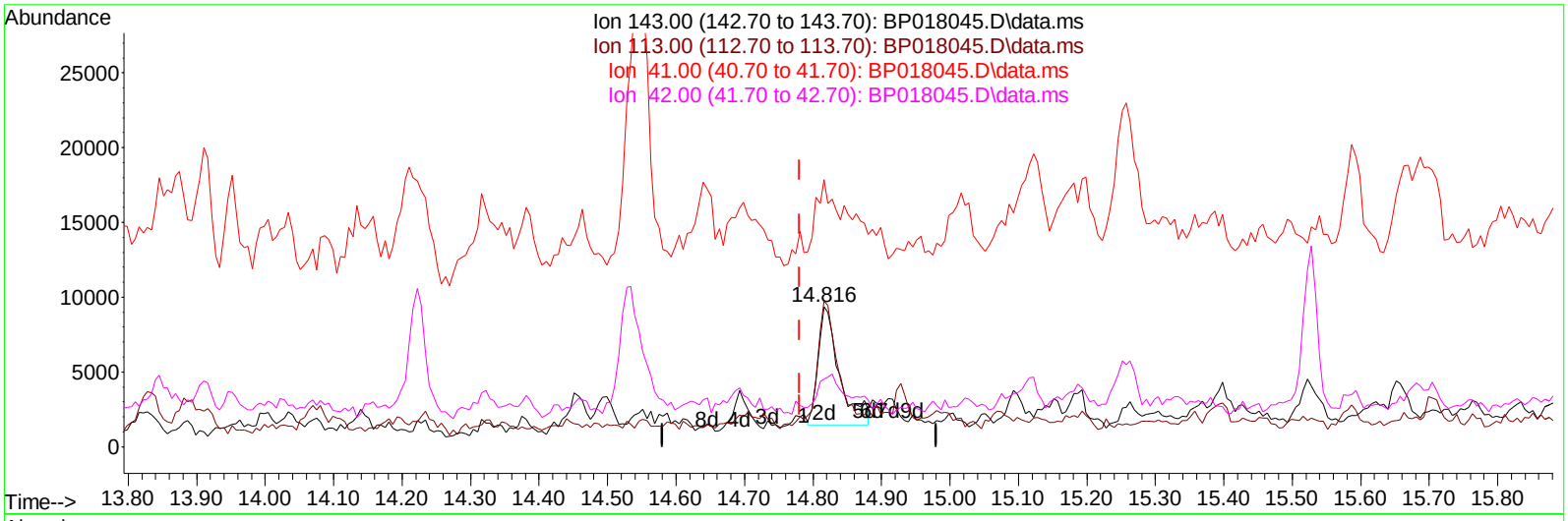

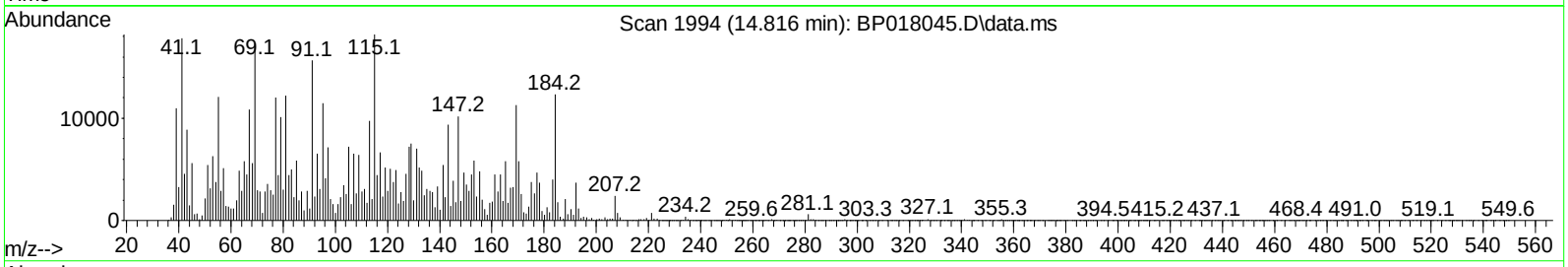

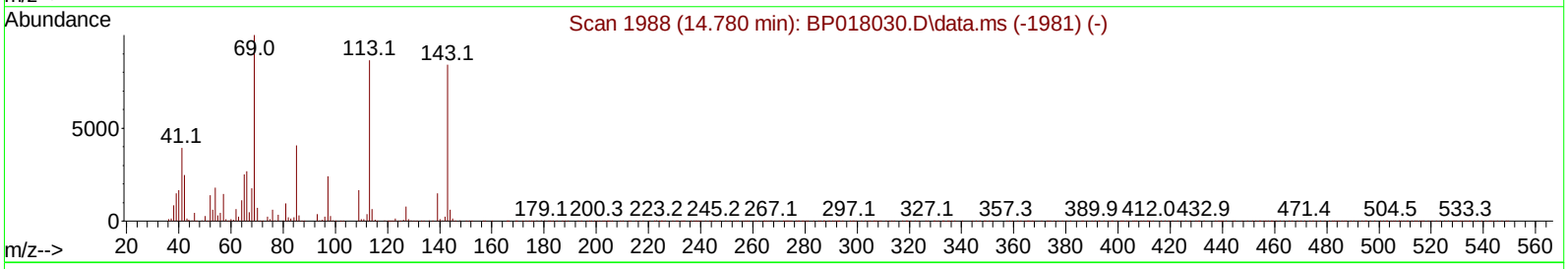

TIC: BP018045.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.816min (+ 0.036) 4.15 ng/ul m

response 17036

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	104.04
41.00	47.70	190.58#
42.00	30.10	48.52#

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	67810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	289642	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	297487	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	444295	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.433	240	422834	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	485244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5990	3.116	ng/uL	0.00
4) Pyridine-d5	3.670	84	53020	10.579	ng/ul	0.00
7) Phenol-d5	7.028	99	41358	6.317	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	106443	27.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	114171	22.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	83066	15.484	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	74187	28.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	83295	28.175	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	142797	27.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	132503	18.337	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	516944	18.833	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	564708	18.889	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	17036m	4.153	ng/ul	0.04
60) Fluorene-d10	15.528	176	460322	20.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	57304	17.841	ng/ul	0.00
73) Anthracene-d10	17.404	188	740489	30.816	ng/ul	0.00
81) Pyrene-d10	19.657	212	895312	31.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.769	264	876756	31.074	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.557	142	553255	44.522	ng/ul	99
52) Acenaphthene	14.593	153	30609	1.368	ng/ul	98
56) Dibenzofuran	14.928	168	49587	1.617	ng/ul	90
61) Fluorene	15.587	166	53139	2.041	ng/ul#	96

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

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