Quantitation Report (Qedit)

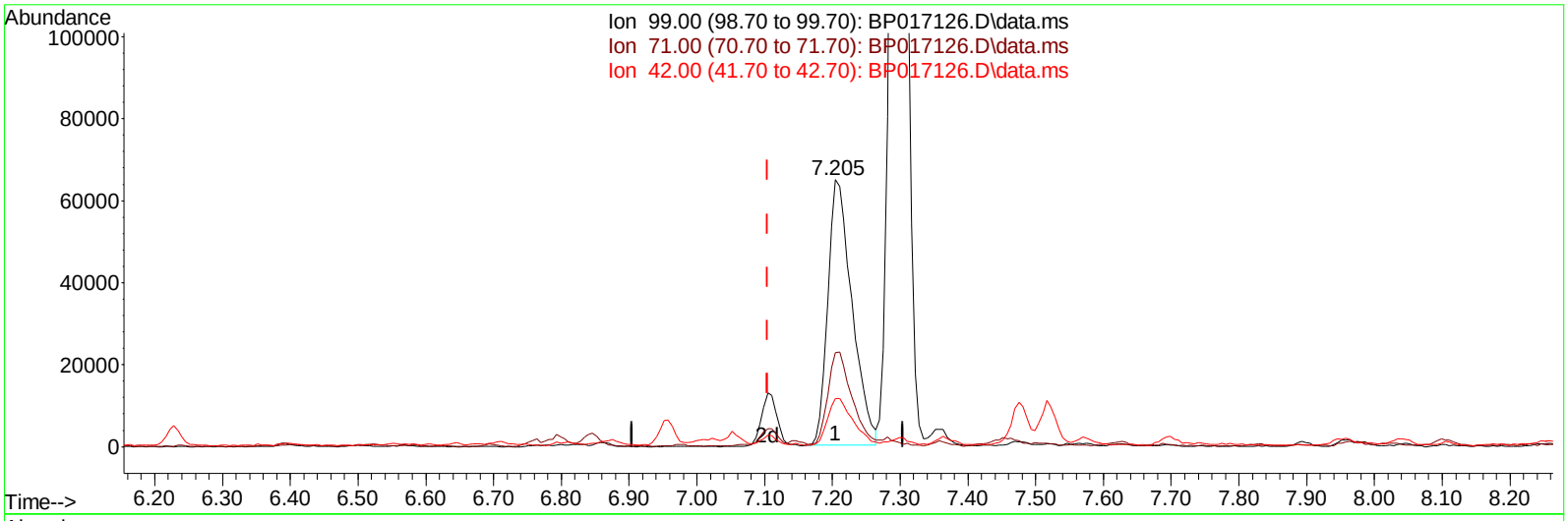
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017126.D
Acq On : 12 Sep 2023 20:42
Operator : MA/JU
Sample : 04247-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

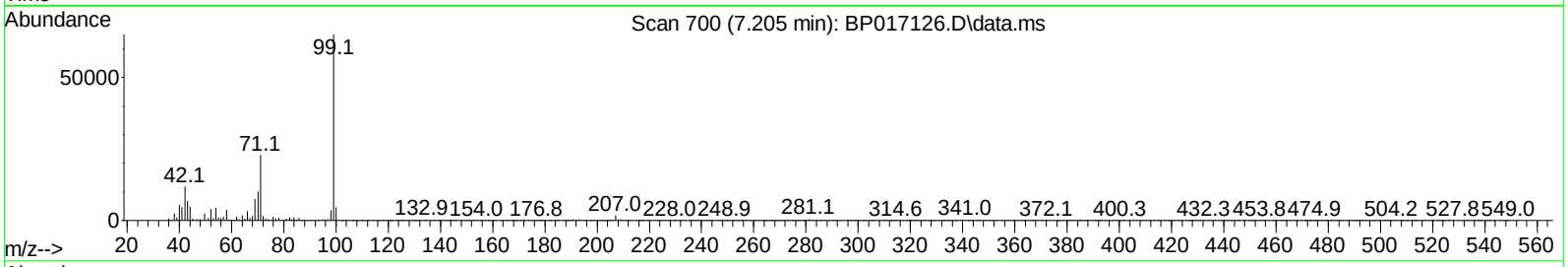
Quant Time: Sep 13 00:53:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

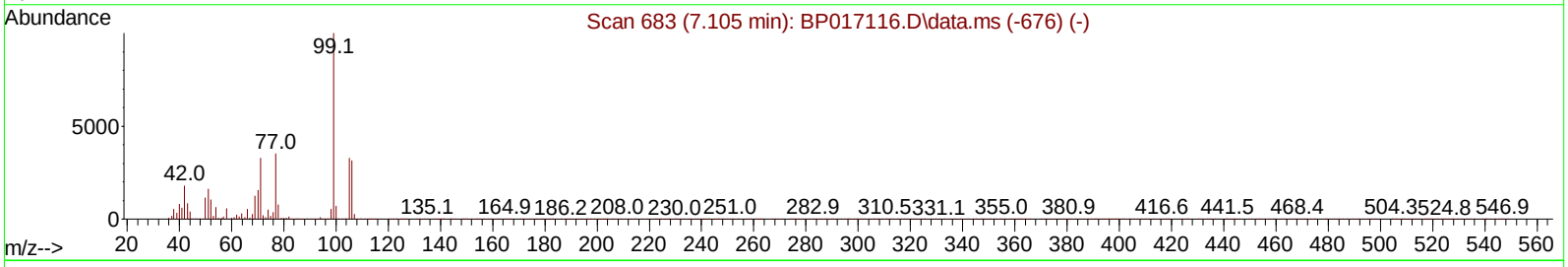
Instrument :
BNA_P
ClientSampleId :
BBJS6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017126.D\data.ms

(7) Phenol-d5 (S)

7.205min (+ 0.100) 14.63 ng/ul

response 160136

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.90	35.16
42.00	18.20	18.17
0.00	0.00	0.00

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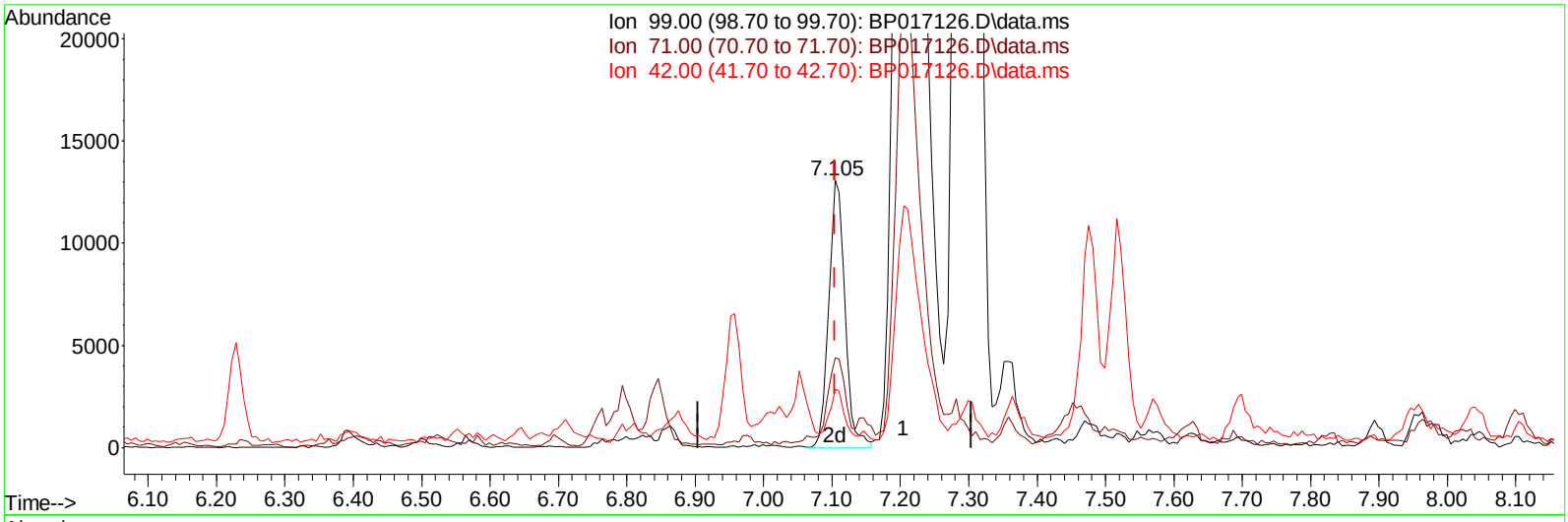

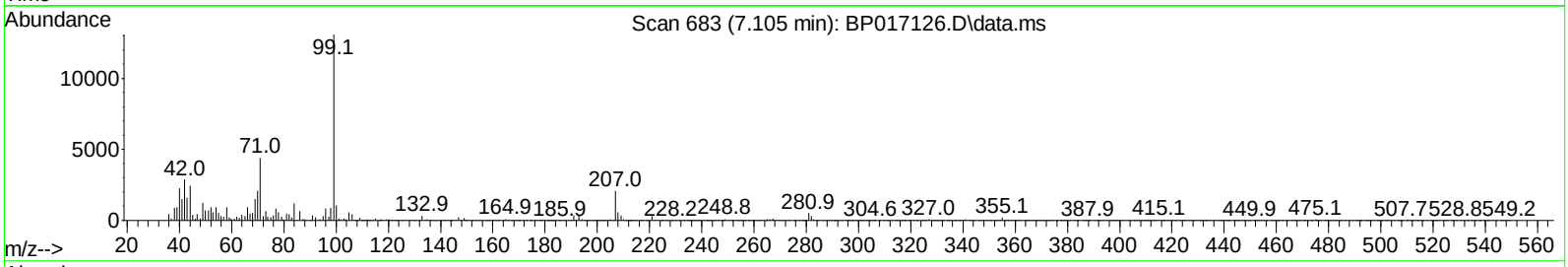

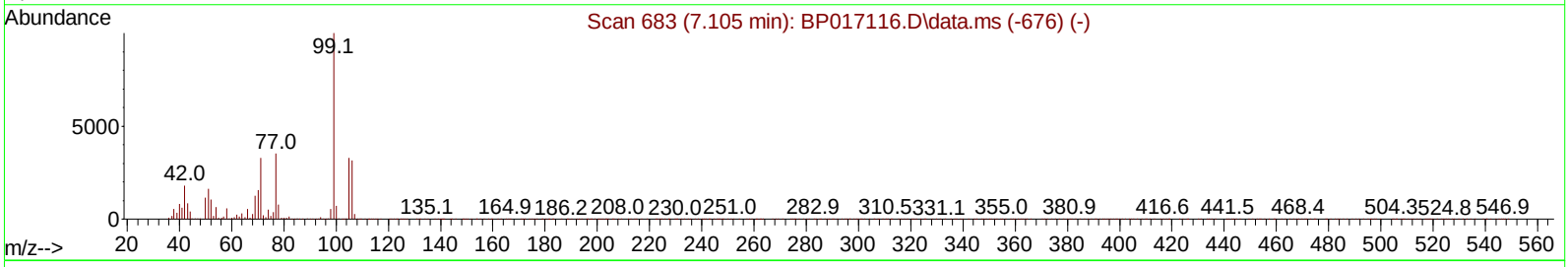

TIC: BP017126.D\data.ms

(7) Phenol-d5 (S)

7.105min (+ 0.000) 1.97 ng/ul m

response 21545

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.90	33.59
42.00	18.20	21.93#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	134578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	824107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	621395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1377389	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1304484	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1322244	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	39250	12.256	ng/uL	0.00
4) Pyridine-d5	3.752	84	212882	23.237	ng/ul	0.00
7) Phenol-d5	7.105	99	21545m	1.969	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	415498	60.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	225755	25.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	6505	0.717	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	292228	50.641	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	289462	46.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	572810	48.078	ng/ul	0.01
31) 4-Chloroaniline-d4	10.946	131	446055	24.839	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	1957120	44.259	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2063759	41.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.846	143	86936	10.172	ng/ul	0.01
60) Fluorene-d10	15.610	176	1660443	43.428	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	331122	43.028	ng/ul	0.00
73) Anthracene-d10	17.487	188	2632633	44.985	ng/ul	0.00
81) Pyrene-d10	19.722	212	3287309	48.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2888576	46.286	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	27937	8.113	ng/uL	99
30) Naphthalene	10.840	128	6243162	149.709	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	3849007	136.785	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	2969142	104.241	ng/ul	99
43) 1,1'-Biphenyl	13.446	154	231686	5.200	ng/ul	99
52) Acenaphthene	14.681	153	93071	2.426	ng/ul	93
56) Dibenzofuran	15.016	168	91387	1.724	ng/ul	93
61) Fluorene	15.669	166	112603	2.569	ng/ul	99
72) Phenanthrene	17.428	178	352686	5.095	ng/ul	100
77) Carbazole	17.804	167	319910	5.197	ng/ul	99

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

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