Quantitation Report (Qedit)

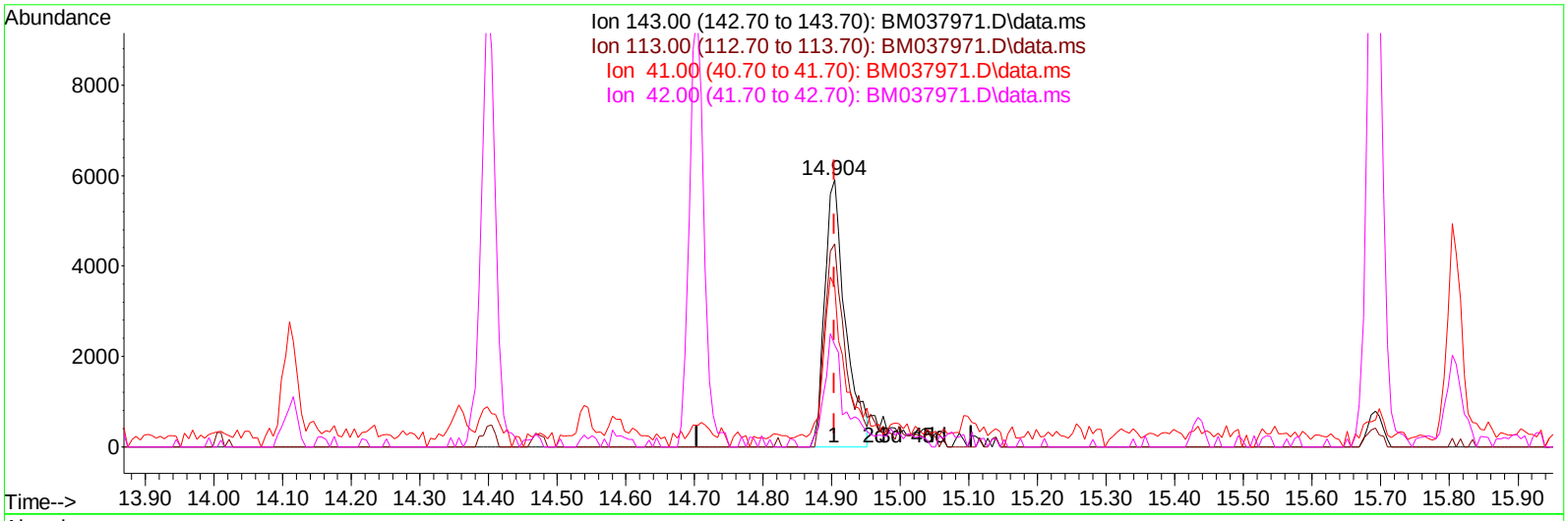
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037971.D
Acq On : 12 Dec 2022 18:15
Operator : CG/JU
Sample : N5948-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

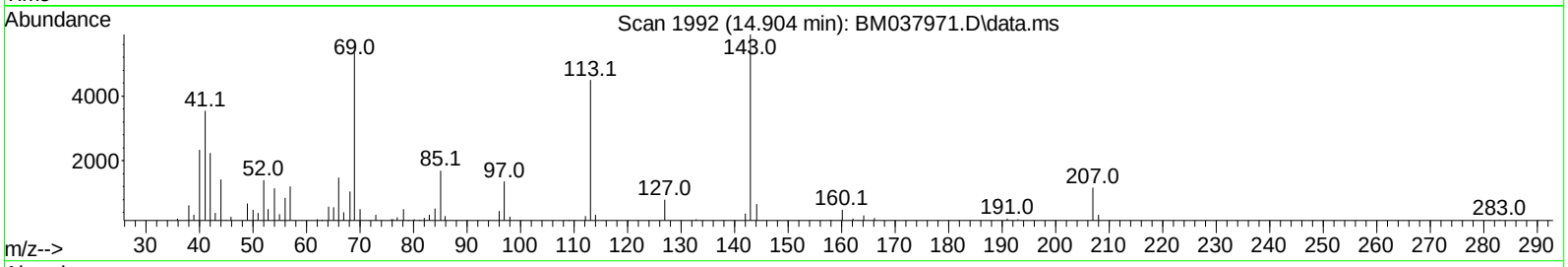
Quant Time: Dec 13 00:57:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

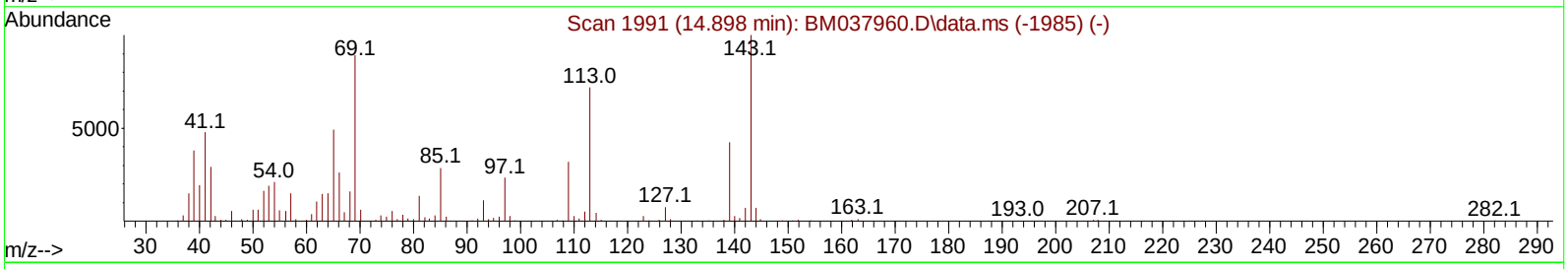
Instrument :
BNA_M
ClientSampleId :
EXZA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2022
Supervised By :mohammad ahmed 12/14/2022







TIC: BM037971.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.000) 2.70 ng/ul

response 12433

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	76.14#
41.00	43.90	59.98#
42.00	30.30	38.02#

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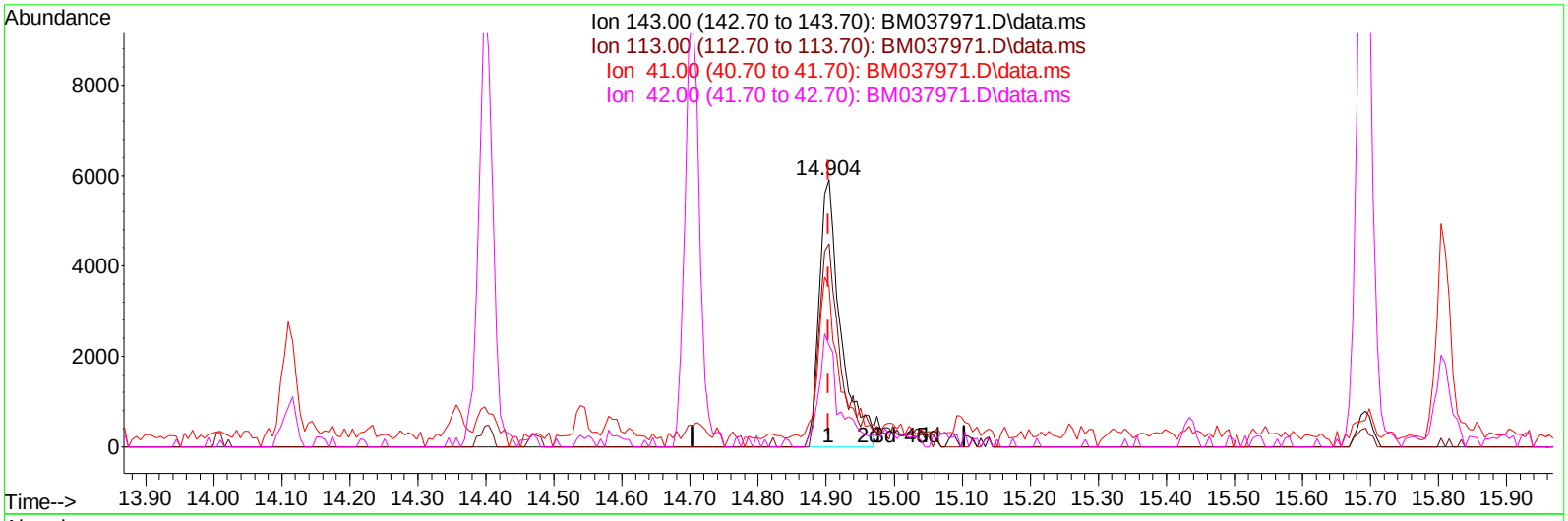

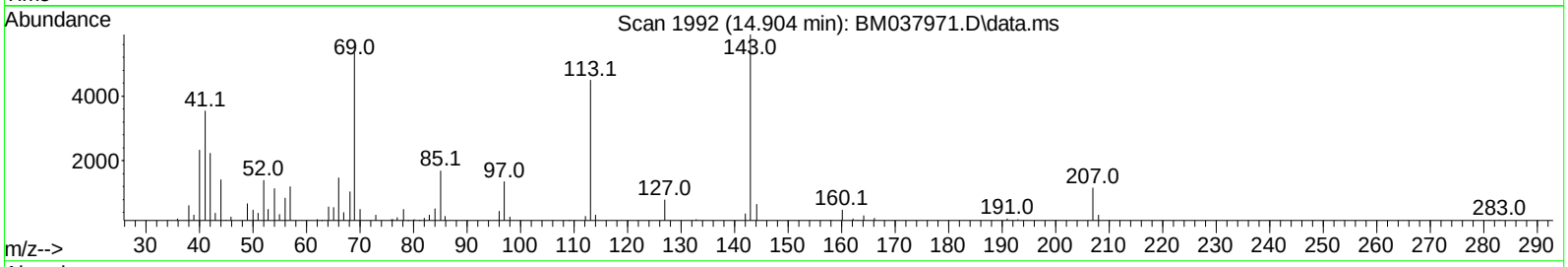

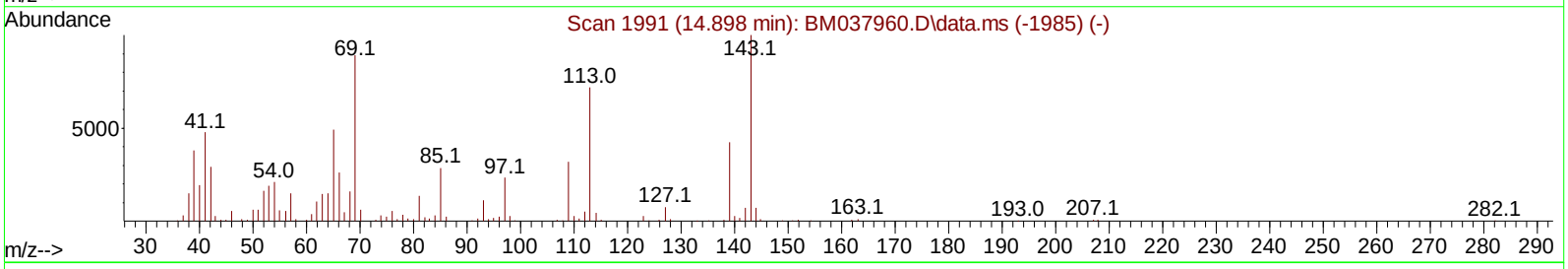

TIC: BM037971.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.000) 2.83 ng/ul m

response 13050

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	76.14#
41.00	43.90	59.98#
42.00	30.30	38.02#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	160847	20.000	ng/ul	0.00
20) Naphthalene-d8	10.892	136	653359	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.704	164	378963	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	697046	20.000	ng/ul	0.00
79) Chrysene-d12	21.609	240	577132	20.000	ng/ul	-0.01
88) Perylene-d12	24.092	264	653033	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	14666	4.140	ng/uL	0.00
4) Pyridine-d5	3.863	84	67742	6.446	ng/ul	0.00
7) Phenol-d5	7.228	99	63750	4.877	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.398	67	210130	26.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	217807	20.314	ng/ul	-0.01
15) 4-Methylphenol-d8	8.781	113	125503	12.301	ng/ul	-0.01
21) Nitrobenzene-d5	9.245	128	150275	29.050	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.969	143	138667	25.579	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.510	165	243370	23.635	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.034	131	295659	20.801	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	879377	32.548	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	985097	29.833	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.904	143	13050m	2.834	ng/ul	0.00
60) Fluorene-d10	15.692	176	750704	31.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	72771	19.527	ng/ul	0.00
73) Anthracene-d10	17.545	188	1095095	33.662	ng/ul	0.00
81) Pyrene-d10	19.827	212	1212735	34.981	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1168091	35.812	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	16395	4.412	ng/uL	96

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

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