Quantitation Report (Qedit)

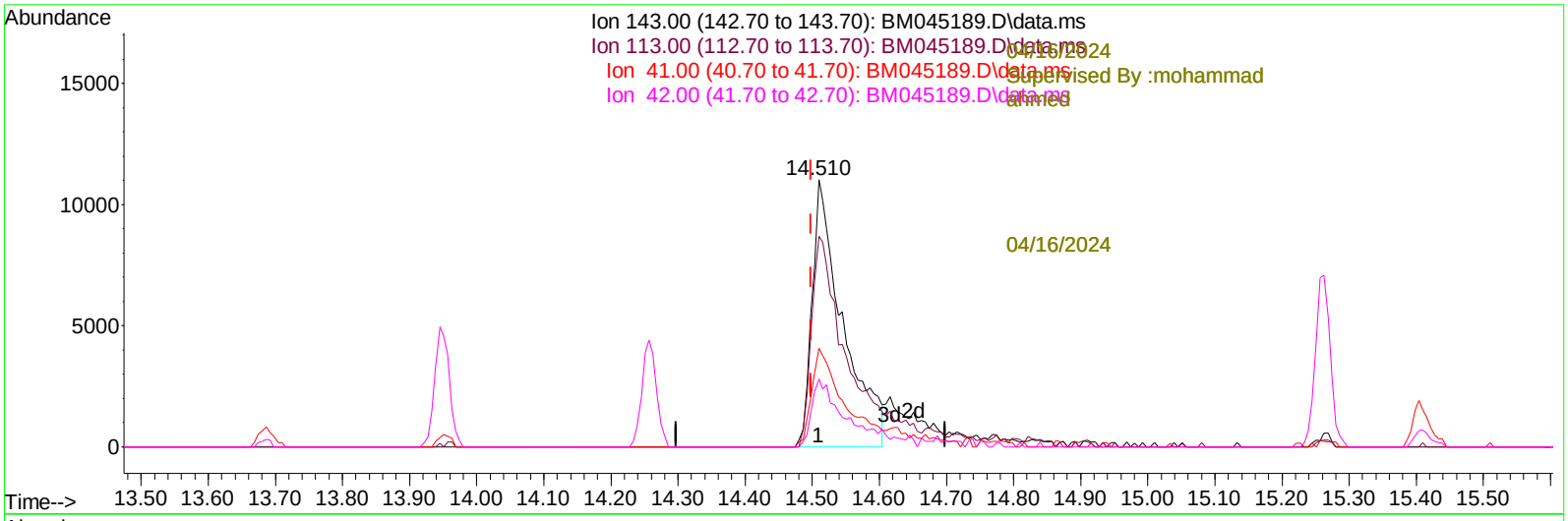
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045189.D
Acq On : 13 Apr 2024 03:17
Operator : MA/JU
Sample : PB160136TB 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

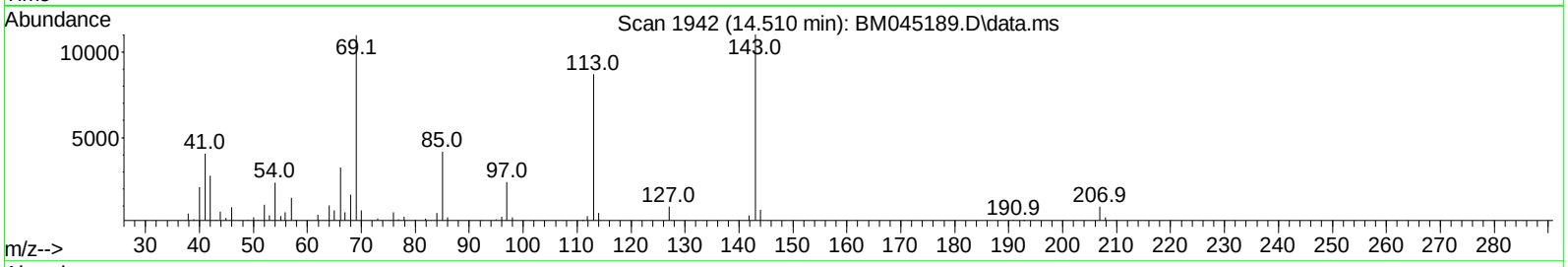
Quant Time: Apr 15 12:52:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

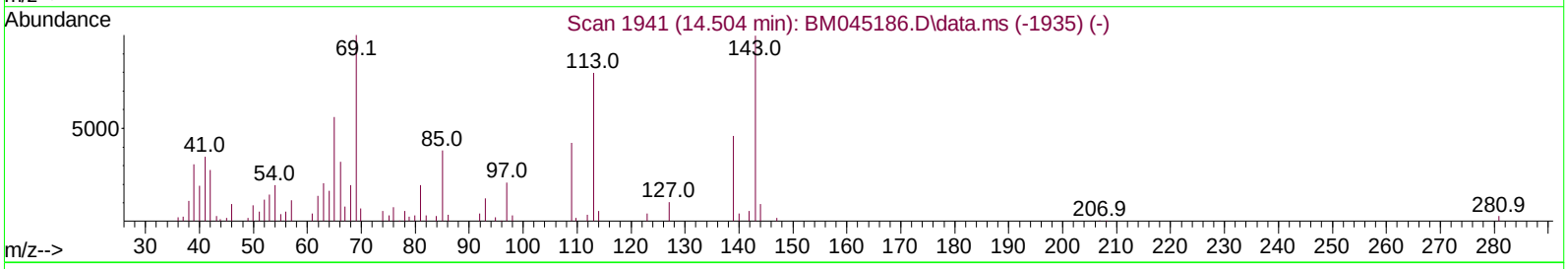
Instrument :
BNA_M
ClientSampleId :
SLEB097

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024







TIC: BM045189.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.012) 16.18 ng/ul

response 34967

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	78.79
41.00	36.50	36.96
42.00	23.30	25.29

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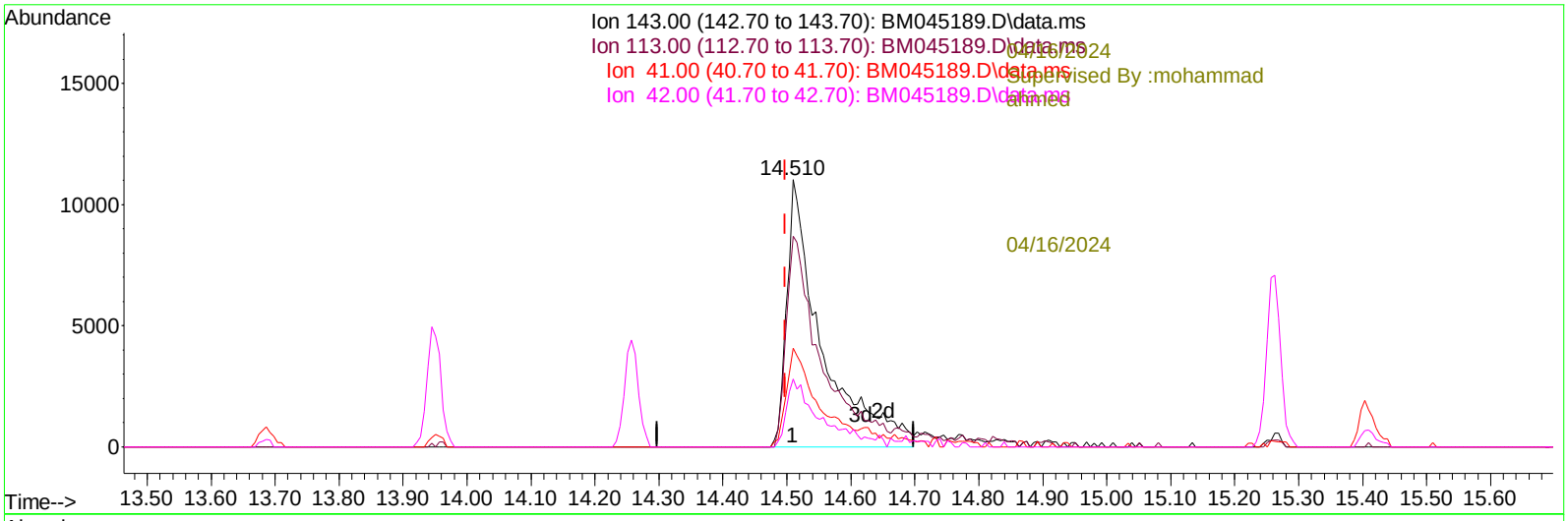

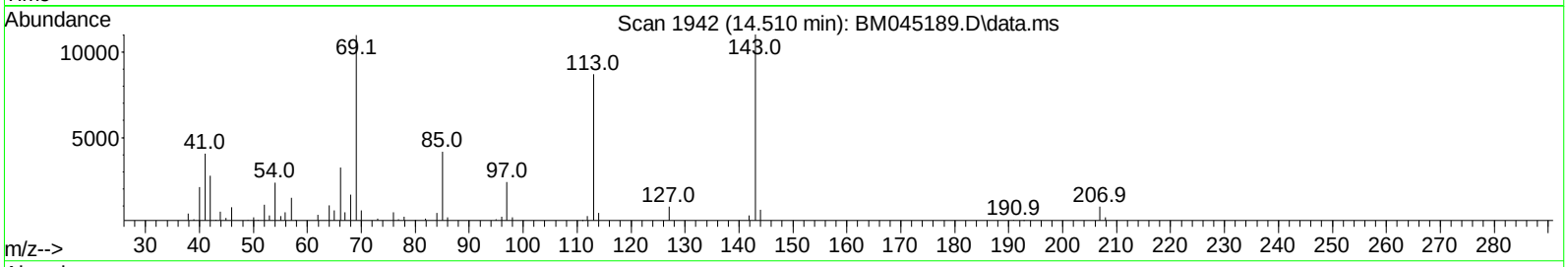

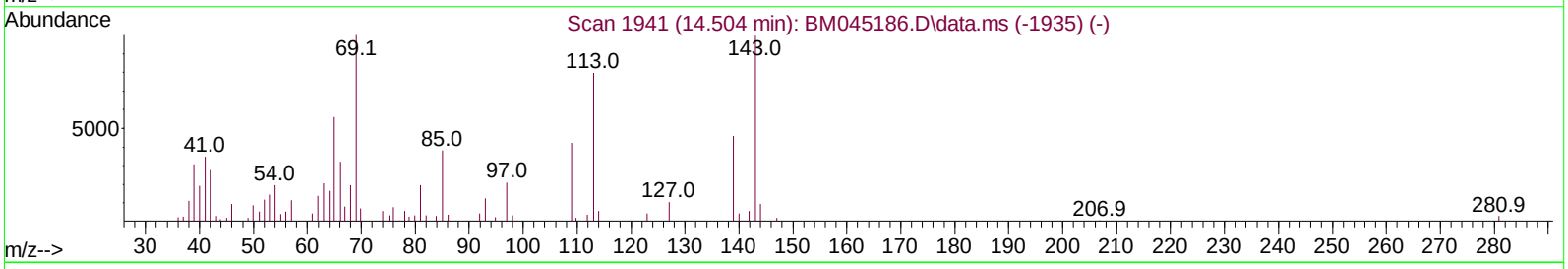

TIC: BM045189.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.012) 19.23 ng/ul m

response 41557

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	78.79
41.00	36.50	36.96
42.00	23.30	25.29

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	60386	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	242452	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	148728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.015	188	277199	20.000	ng/ul	-0.01
79) Chrysene-d12	21.233	240	211412	20.000	ng/ul	0.00
88) Perylene-d12	23.444	264	234803	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	9689	5.992	ng/uL	0.00
4) Pyridine-d5	3.599	84	113095	25.718	ng/ul	0.00
7) Phenol-d5	6.793	99	143990	28.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	97306	31.904	ng/ul	0.00
11) 2-Chlorophenol-d4	7.145	132	128272	31.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	118455	29.562	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	63087	33.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.486	143	64251	32.686	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	108836	30.199	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	164418	28.654	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	357778	34.549	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	409765	33.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	41557m	19.229	ng/ul	0.01
60) Fluorene-d10	15.263	176	301424	32.649	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	33971	20.669	ng/ul	0.00
73) Anthracene-d10	17.121	188	438904	35.197	ng/ul	0.00
81) Pyrene-d10	19.427	212	479078	46.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.303	264	411534	35.928	ng/ul	0.00

Target Compounds Qvalue

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

04/16/2024
Supervised By :mohammad ahmed
04/16/2024

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