Quantitation Report (Qedit)

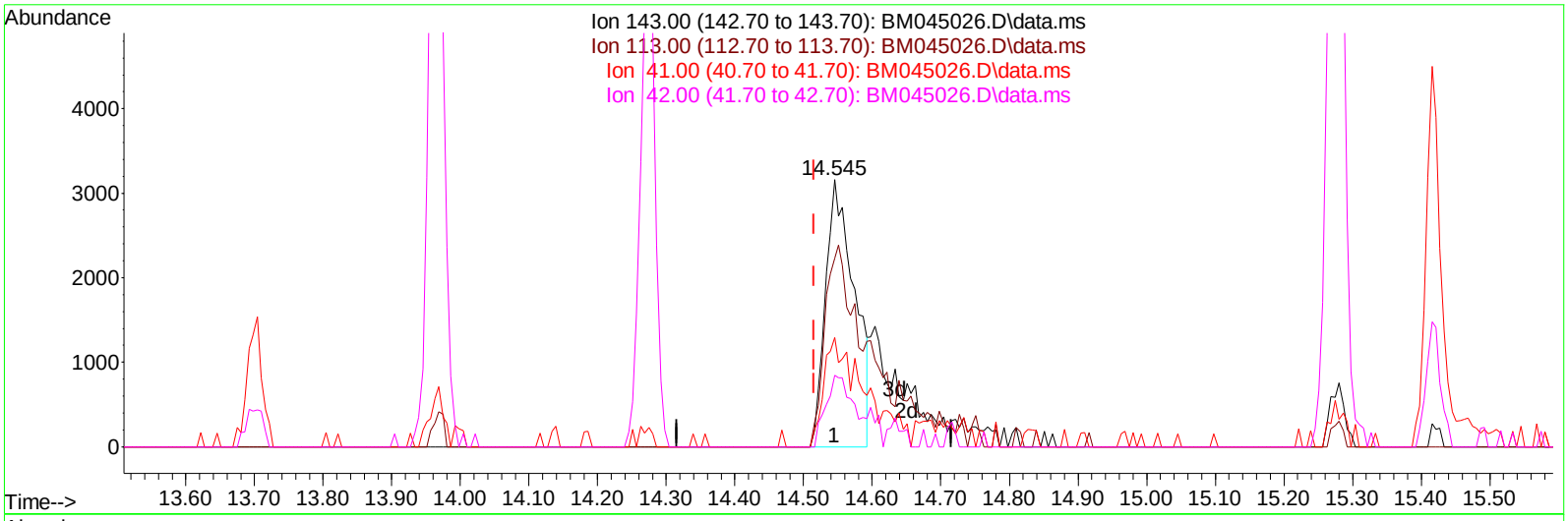
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045026.D
Acq On : 08 Apr 2024 02:55
Operator : MA/JU
Sample : P1973-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

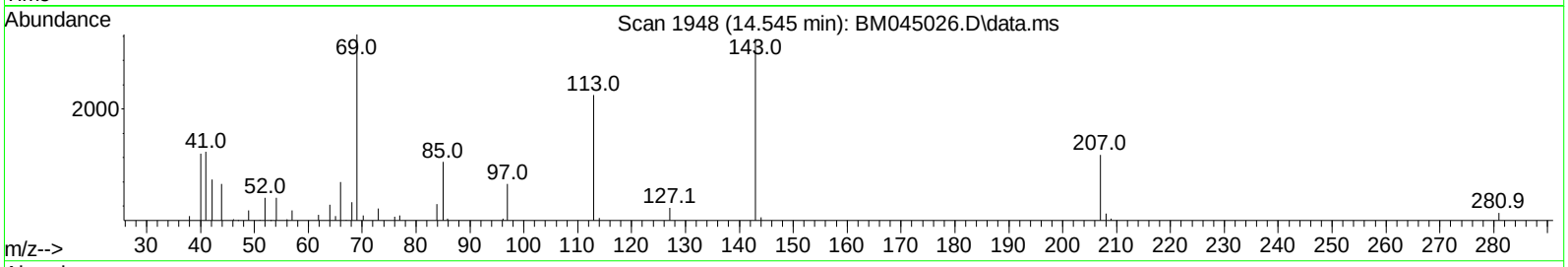
Quant Time: Apr 08 04:22:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

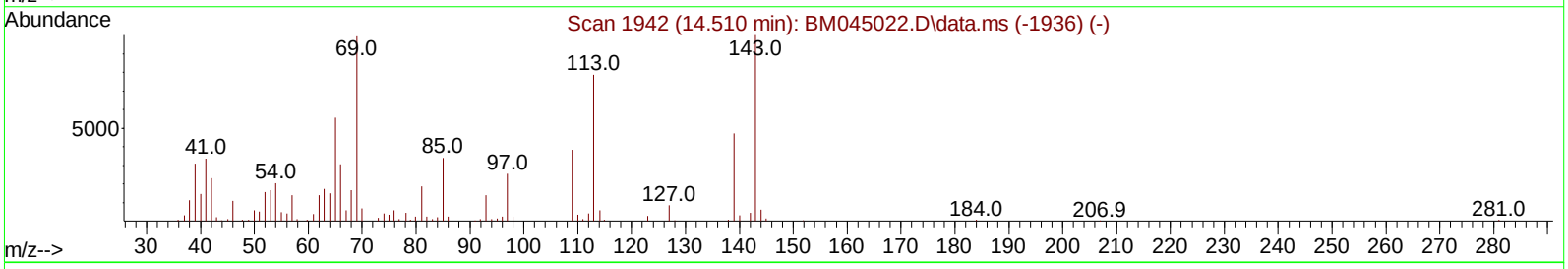
Instrument :
BNA_M
ClientSampleId :
YCSR9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024







TIC: BM045026.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.029) 2.96 ng/ul

response 9174

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	70.55
41.00	36.50	40.94
42.00	23.30	26.66

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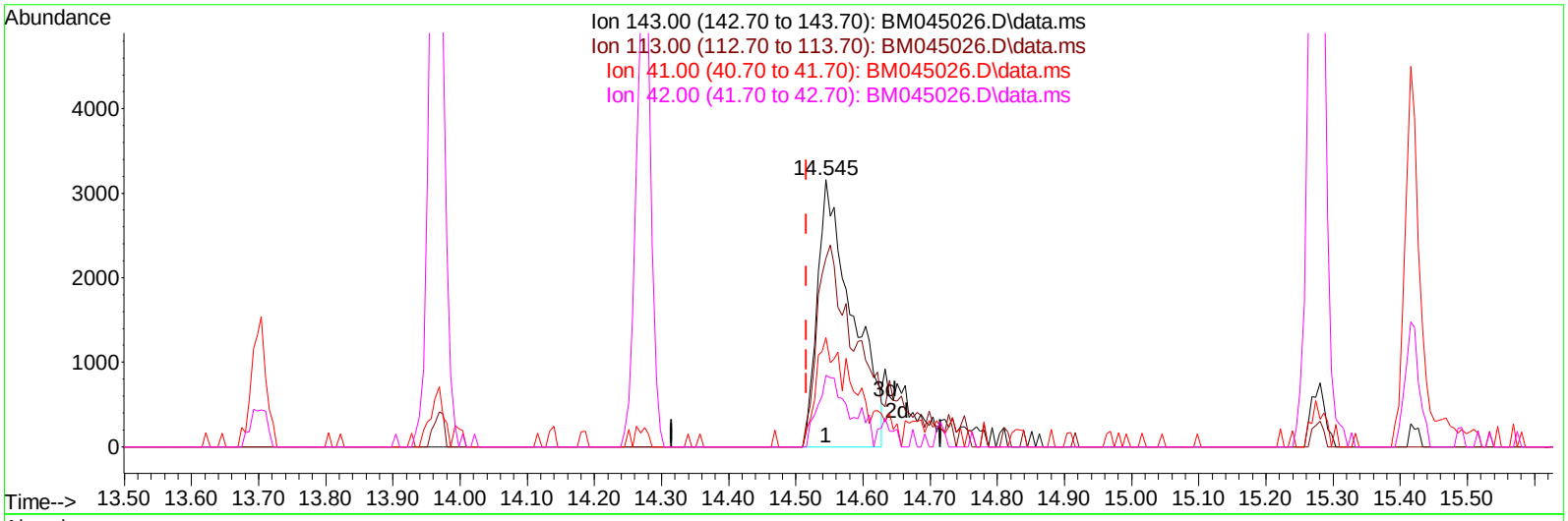

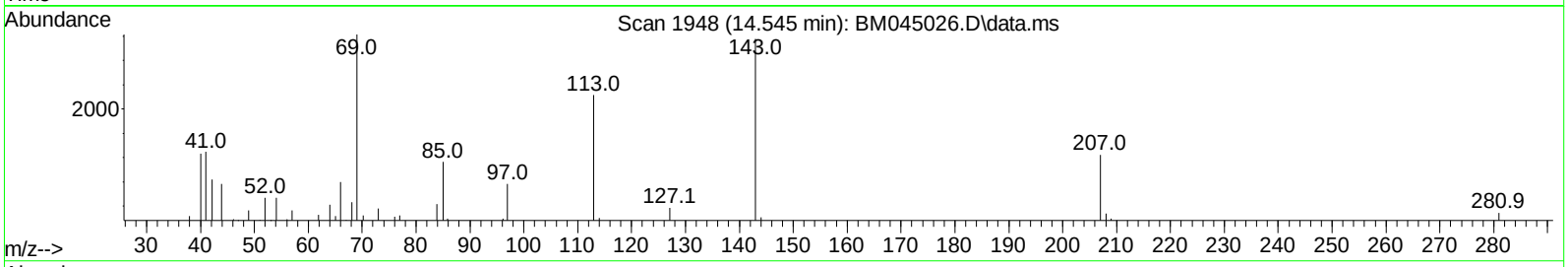

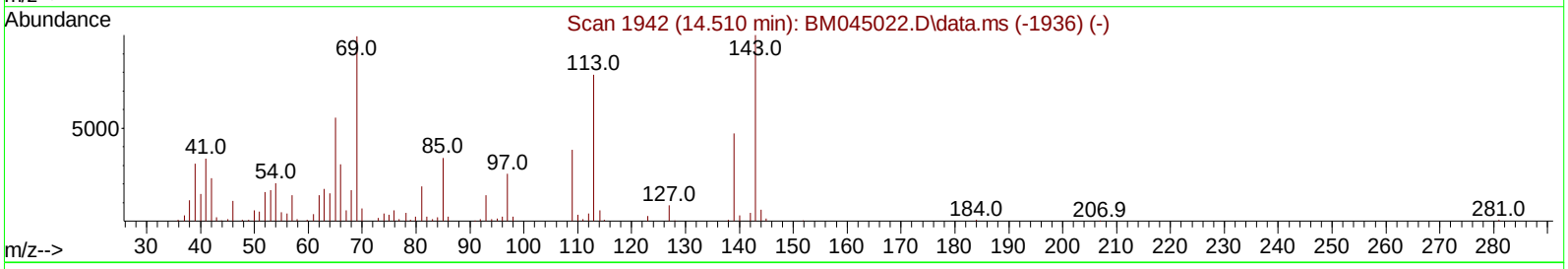

TIC: BM045026.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.029) 3.68 ng/ul m

response 11378

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	70.55
41.00	36.50	40.94
42.00	23.30	26.66

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	79104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	337774	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.274	164	212940	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	442621	20.000	ng/ul	-0.01
79) Chrysene-d12	21.239	240	404051	20.000	ng/ul	-0.01
88) Perylene-d12	23.456	264	479793	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	10024	4.732	ng/uL	0.00
4) Pyridine-d5	3.610	84	63616	11.043	ng/ul	0.00
7) Phenol-d5	6.810	99	48096	7.172	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	147701	36.968	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	156168	29.725	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	92954	17.709	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	103626	39.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	105505	38.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	169575	33.774	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	240944	30.141	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	591823	39.917	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	715451	40.847	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.545	143	11378m	3.677	ng/ul	0.03
60) Fluorene-d10	15.274	176	548424	41.490	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	70378	26.817	ng/ul	0.00
73) Anthracene-d10	17.133	188	894469	44.922	ng/ul	-0.01
81) Pyrene-d10	19.439	212	1036208	52.083	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.315	264	1069579	45.697	ng/ul	-0.02

Target Compounds Qvalue

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

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