Quantitation Report (Qedit)

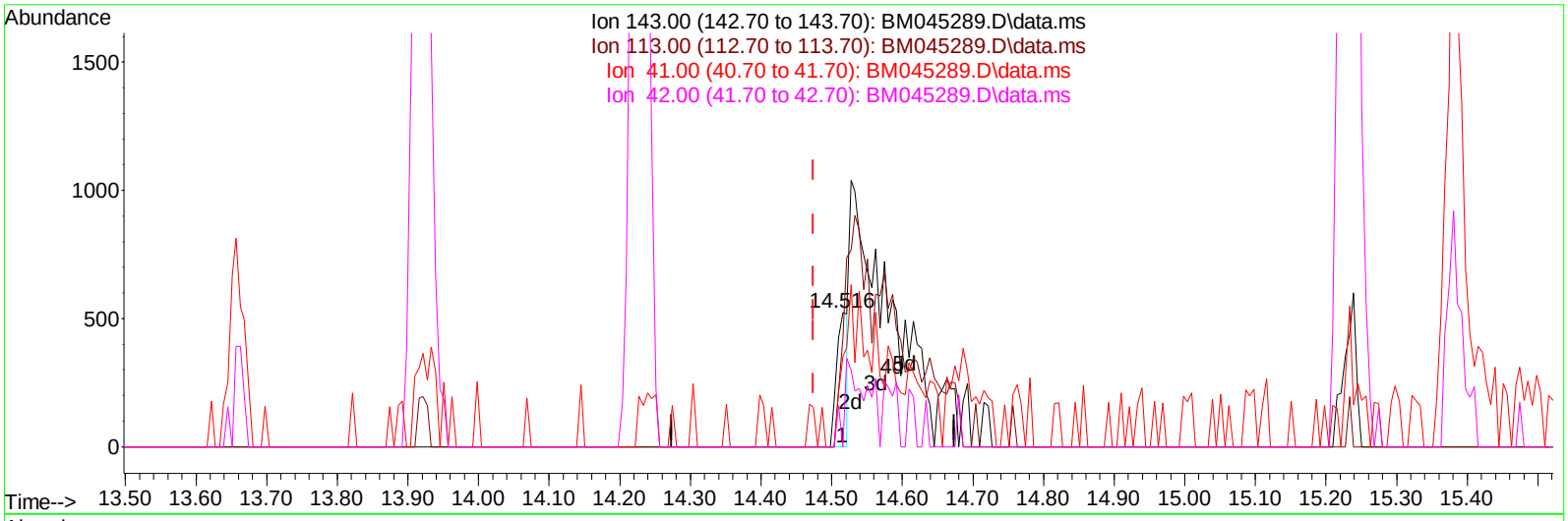
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045289.D
Acq On : 16 Apr 2024 20:03
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

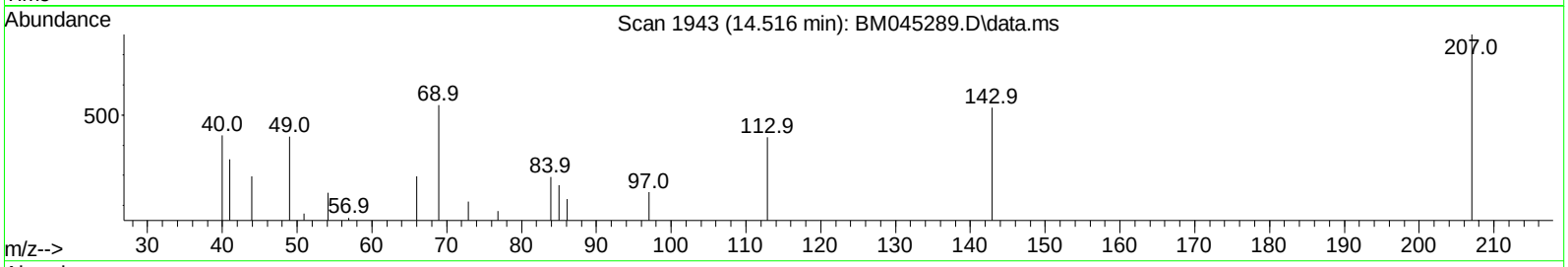
Quant Time: Apr 16 22:24:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

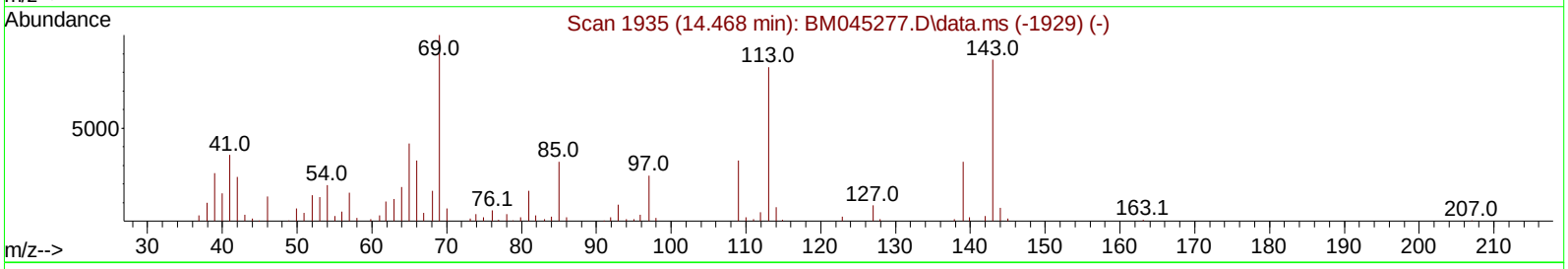
Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.041) 0.30 ng/ul

response 580

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	81.30
41.00	36.50	67.37#
42.00	23.30	0.00#

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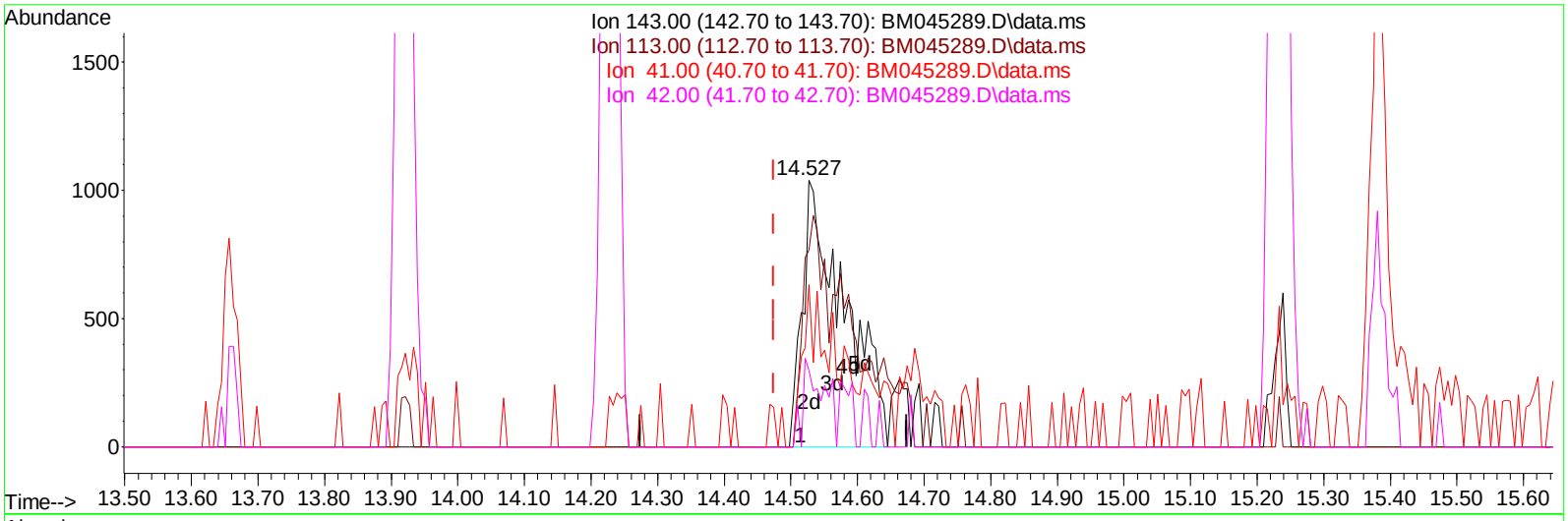

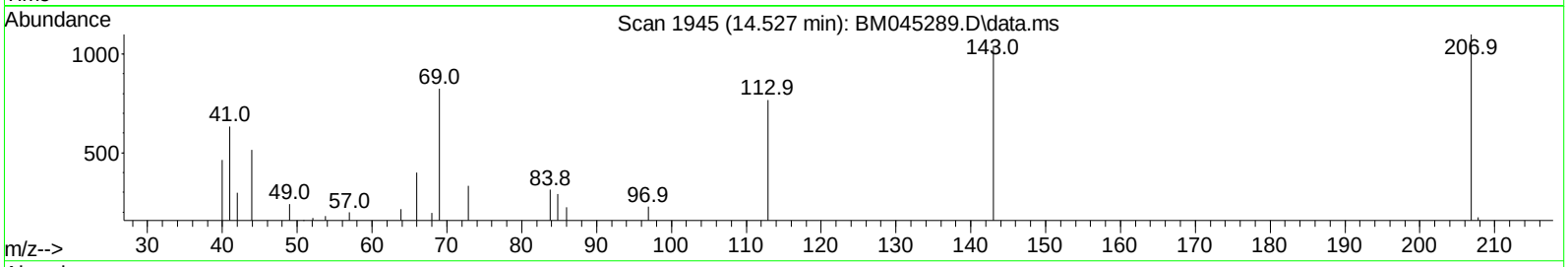

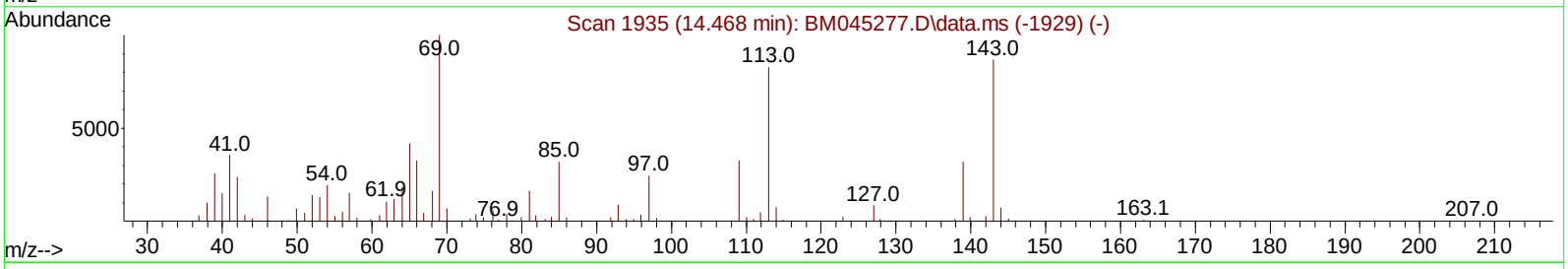

TIC: BM045289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.053) 2.38 ng/ul m

response 4544

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	73.68
41.00	36.50	60.81#
42.00	23.30	28.72#

Quantitation Report (QT Reviewed)

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	57893	20.000	ng/ul	0.00
20) Naphthalene-d8	10.351	136	216262	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.227	164	131306	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	259228	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	253220	20.000	ng/ul	0.00
88) Perylene-d12	23.403	264	327274	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5056	3.261	ng/uL	0.00
4) Pyridine-d5	3.593	84	14238	3.377	ng/ul	0.01
7) Phenol-d5	6.769	99	20867	4.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	76133	26.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	73817	19.198	ng/ul	0.00
15) 4-Methylphenol-d8	8.292	113	20023	5.212	ng/ul	0.00
21) Nitrobenzene-d5	8.745	128	46307	27.876	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143	47472	27.075	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.986	165	74249	23.097	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	32966	6.441	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	280089	30.636	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	287315	26.602	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	4544m	2.382	ng/ul	0.05
60) Fluorene-d10	15.233	176	248980	30.547	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	30940	20.130	ng/ul	0.00
73) Anthracene-d10	17.092	188	351158	30.113	ng/ul	0.00
81) Pyrene-d10	19.398	212	436123	34.978	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	463882	29.056	ng/ul	0.00

Target Compounds Qvalue

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

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