Quantitation Report (Qedit)

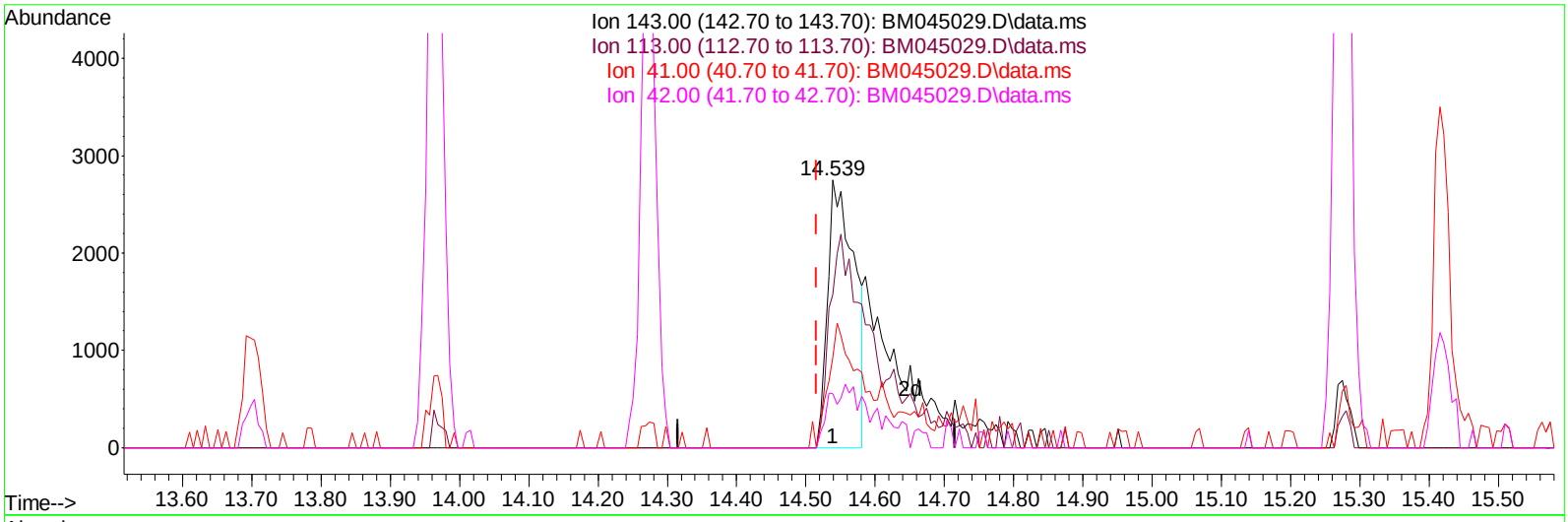
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045029.D
Acq On : 08 Apr 2024 04:42
Operator : MA/JU
Sample : P1973-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

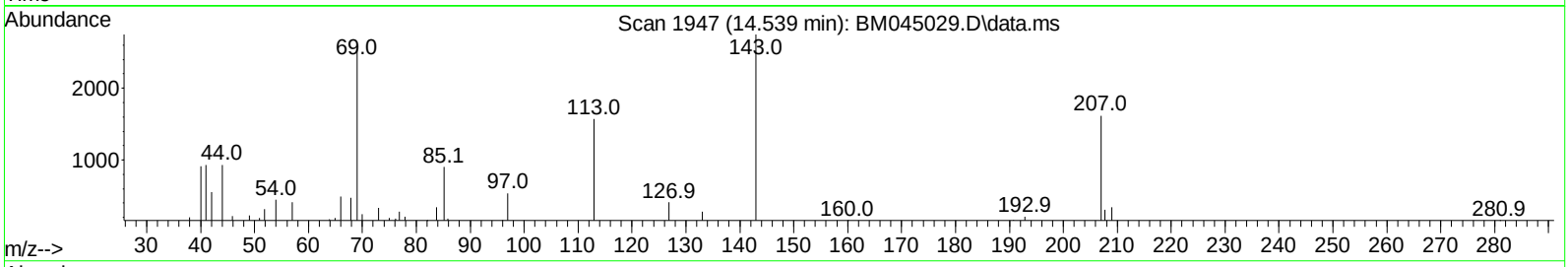
Quant Time: Apr 08 05:22:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 05:01:54 2024
Response via : Initial Calibration

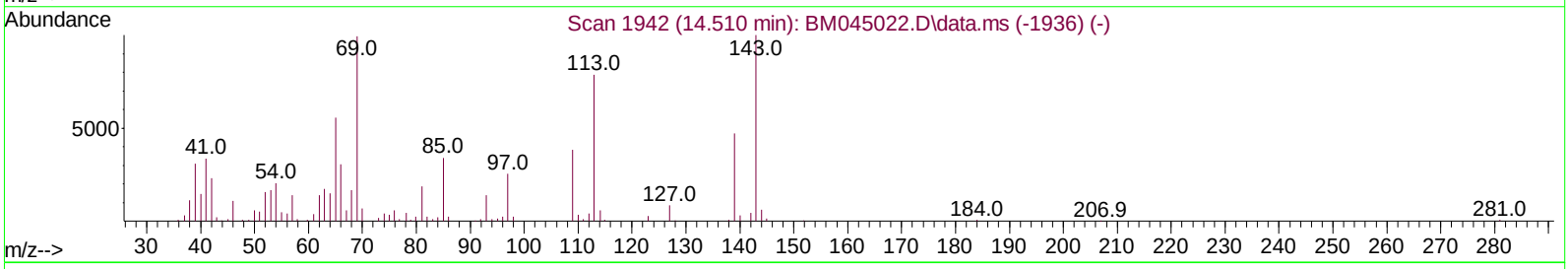
Instrument :
BNA_M
ClientSampleId :
YCSR5

Manual IntegrationsAPPROVED

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







TIC: BM045029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.023) 2.38 ng/ul

response 7285

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	57.22#
41.00	36.50	33.68
42.00	23.30	20.19

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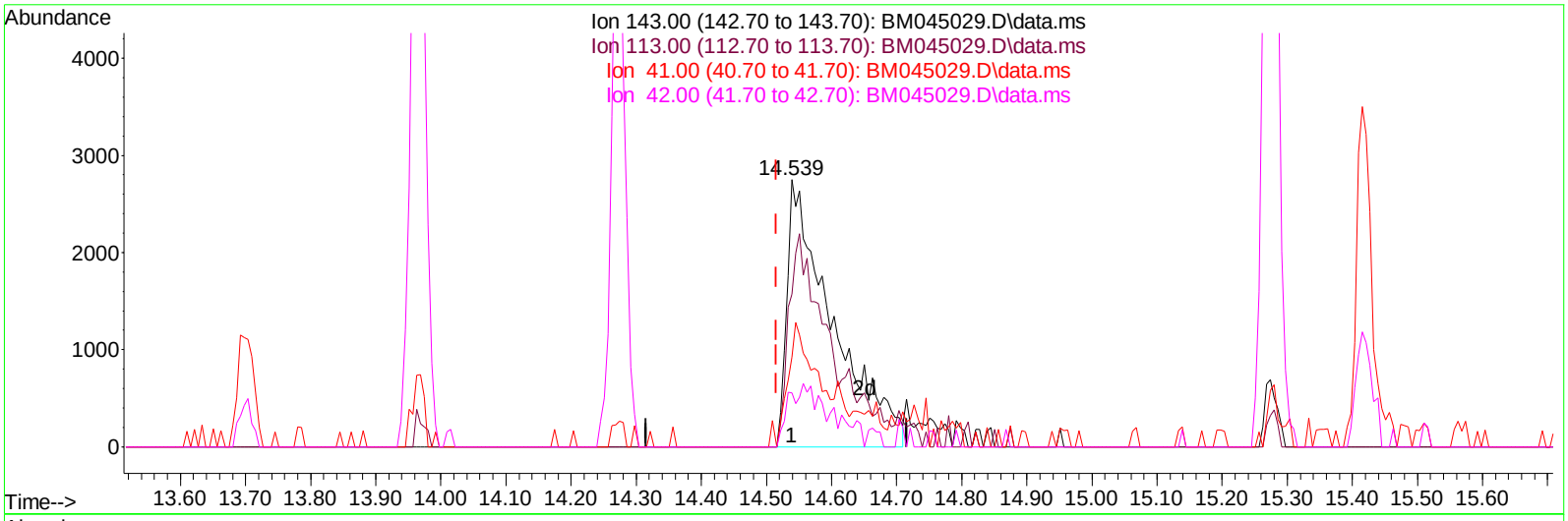

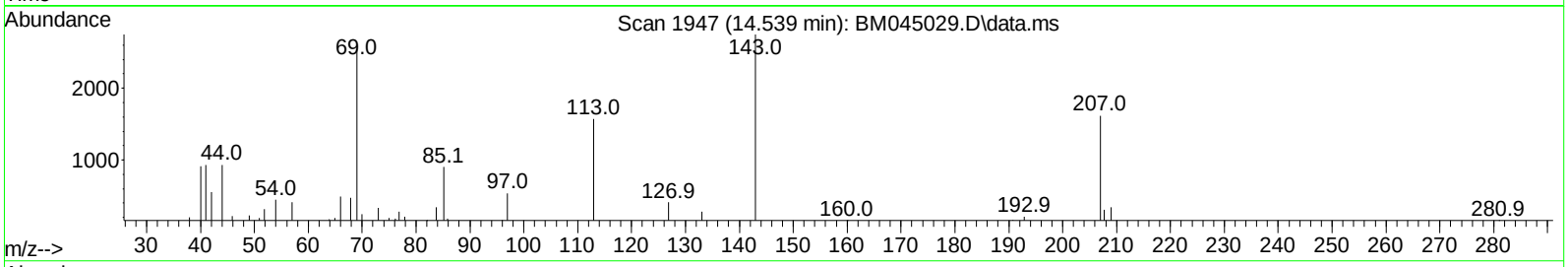

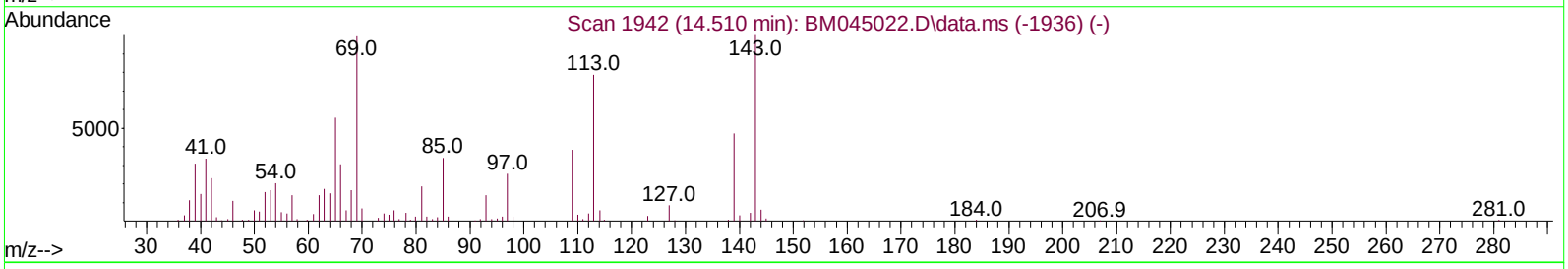

TIC: BM045029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.023) 4.33 ng/ul m

response 13246

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	57.22#
41.00	36.50	33.68
42.00	23.30	20.19

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	78829	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	338376	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.274	164	210634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	444650	20.000	ng/ul	-0.01
79) Chrysene-d12	21.244	240	409761	20.000	ng/ul	0.00
88) Perylene-d12	23.462	264	489711	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	7696	3.646	ng/uL	0.00
4) Pyridine-d5	3.610	84	54873	9.559	ng/ul	0.00
7) Phenol-d5	6.816	99	40214	6.018	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	130052	32.664	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	132721	25.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	81924	15.662	ng/ul	-0.01
21) Nitrobenzene-d5	8.786	128	86415	33.247	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	90128	32.853	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	154054	30.628	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	212037	26.478	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	538022	36.685	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160	640955	36.994	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	13246m	4.328	ng/ul	0.02
60) Fluorene-d10	15.274	176	498993	38.164	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.421	200	63916	24.243	ng/ul	0.00
73) Anthracene-d10	17.133	188	823250	41.157	ng/ul	0.00
81) Pyrene-d10	19.439	212	954771	47.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	987244	41.325	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	2206	1.001	ng/uL#	82

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

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