Quantitation Report (Qedit)

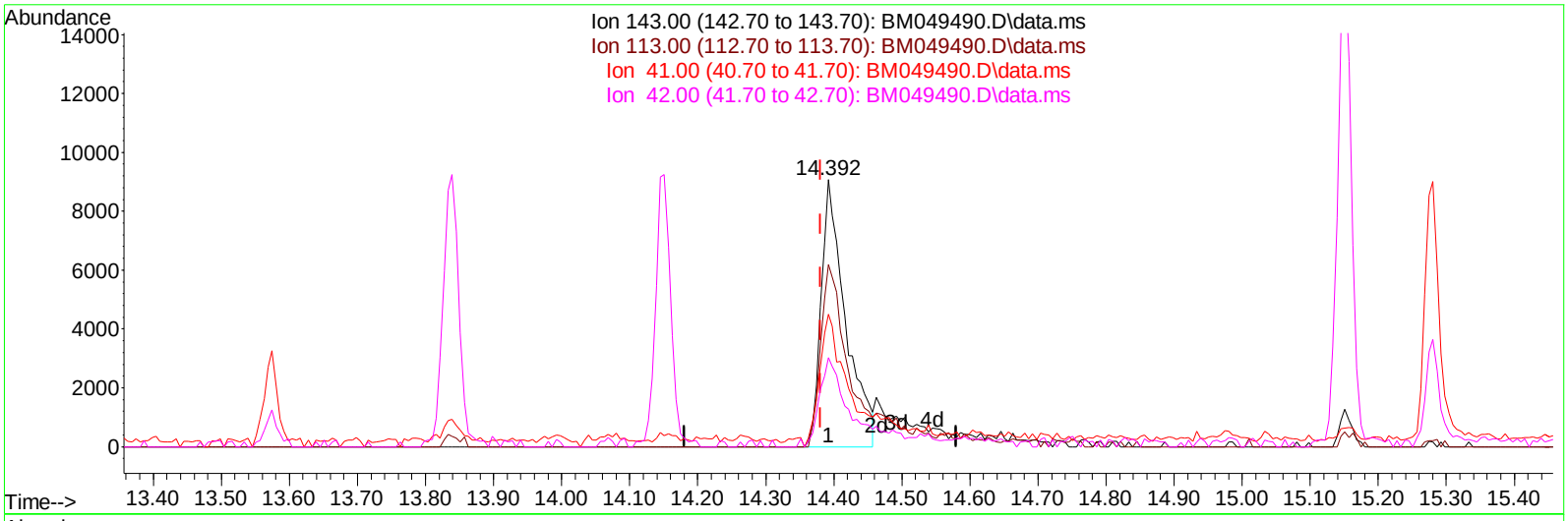
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049490.D
Acq On : 29 Jan 2025 05:49
Operator : RC/JU
Sample : Q1184-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

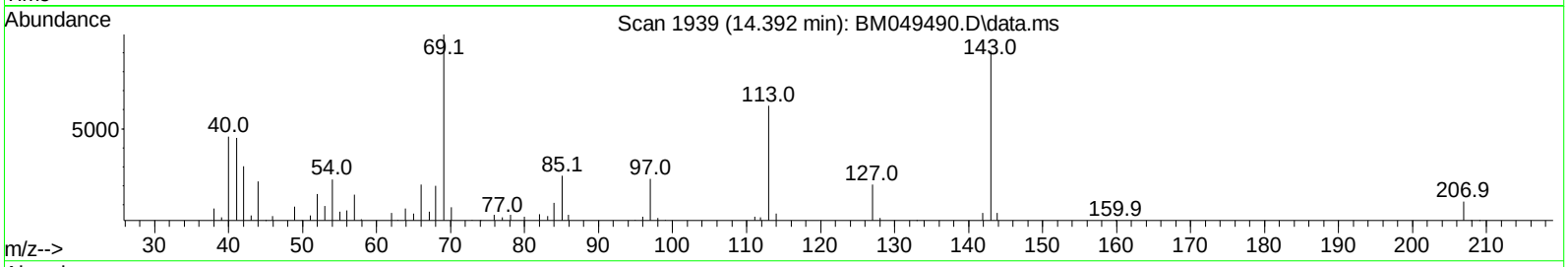
Quant Time: Jan 29 07:36:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

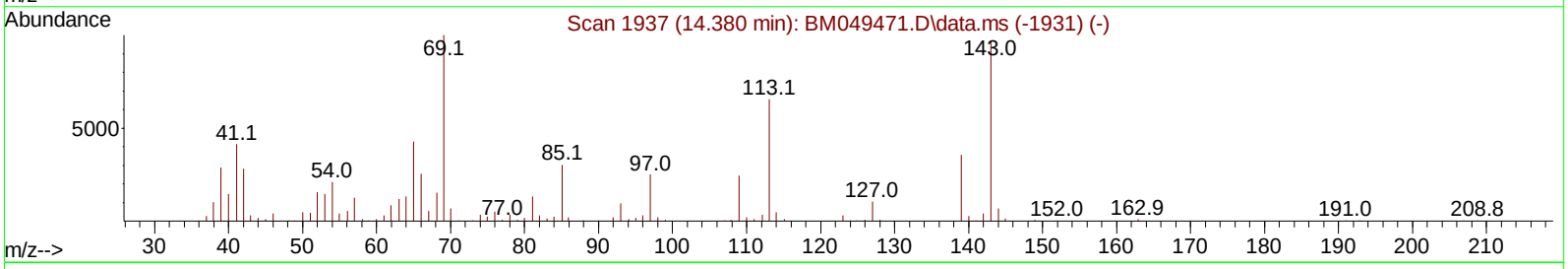
Instrument :
BNA_M
ClientSampleId :
E2949

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049490.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 4.19 ng/ul

response 22549

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.34
41.00	42.70	49.69
42.00	32.00	33.47

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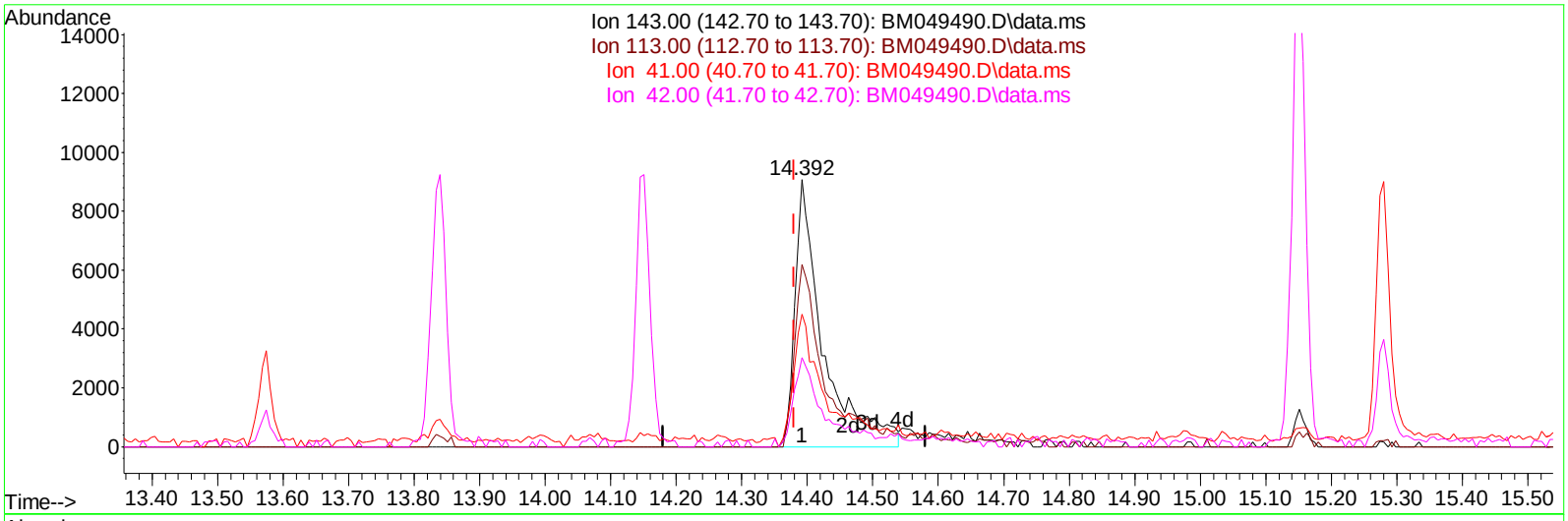

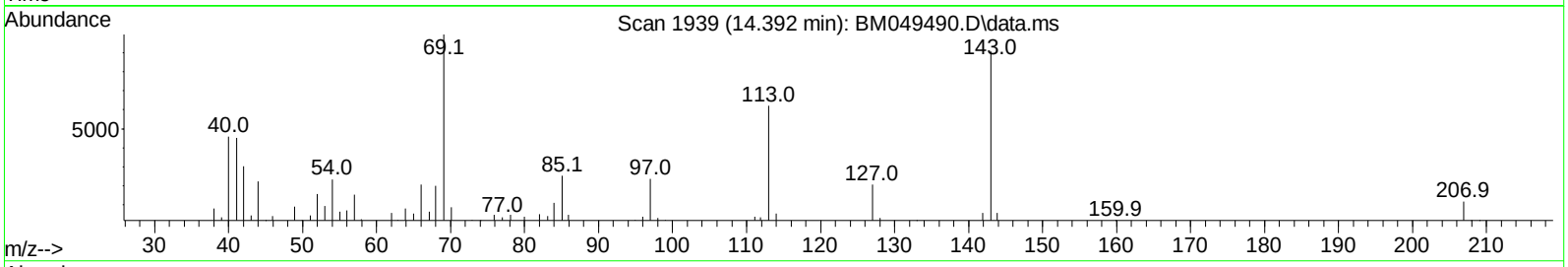

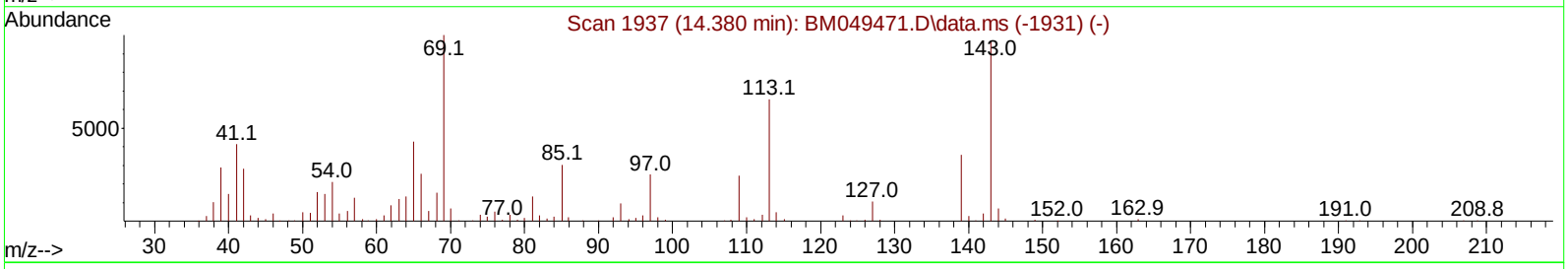

TIC: BM049490.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 5.03 ng/ul m

response 27106

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	68.34
41.00	42.70	49.69
42.00	32.00	33.47

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	202834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	722682	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	447947	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	929345	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	949204	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1076367	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	25143	4.593	ng/uL	0.00
4) Pyridine-d5	3.510	84	125644	7.812	ng/ul	0.00
7) Phenol-d5	6.704	99	140408	8.531	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	346252	30.764	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	352654	27.688	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	238133	19.747	ng/ul	0.00
21) Nitrobenzene-d5	8.651	128	169748	30.703	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	186204	30.877	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	358217	29.108	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	381371	24.159	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	1105812	33.668	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1179045	30.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	27106m	5.031	ng/ul	0.01
60) Fluorene-d10	15.151	176	985448	34.118	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	146462	25.009	ng/ul	0.00
73) Anthracene-d10	17.004	188	1679179	36.182	ng/ul	0.00
81) Pyrene-d10	19.309	212	2062344	37.166	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	2066585	35.998	ng/ul	0.00

Target Compounds Qvalue

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

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