Quantitation Report (Qedit)

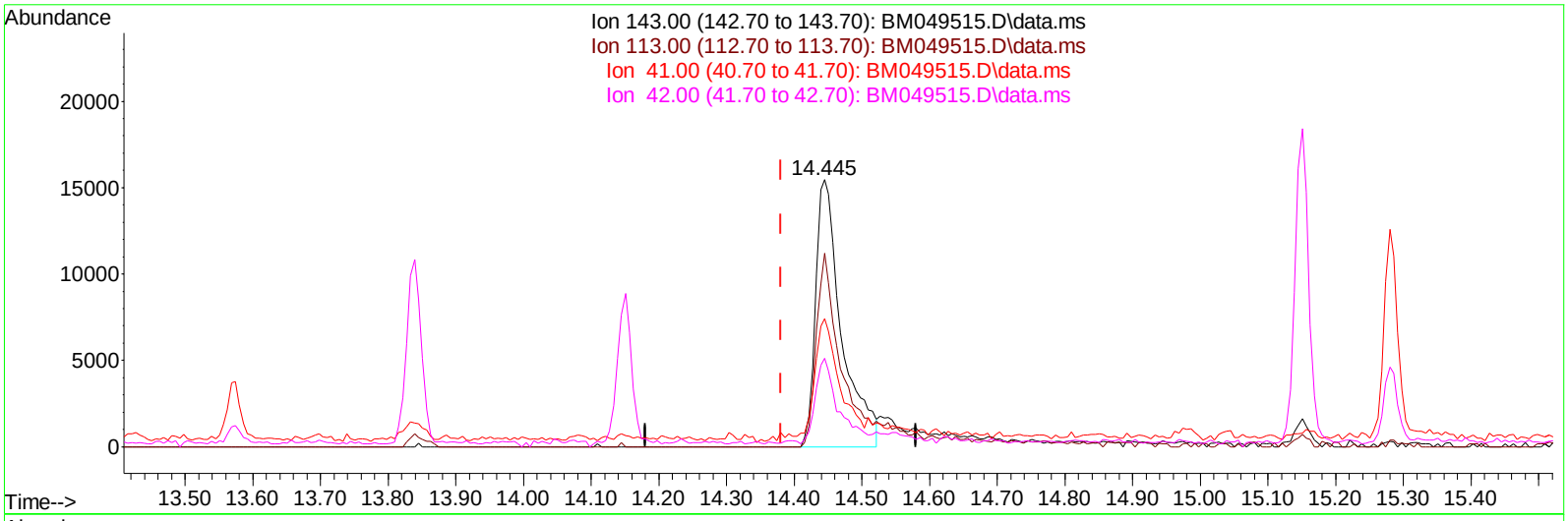
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049515.D
Acq On : 29 Jan 2025 22:11
Operator : RC/JU
Sample : Q1184-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

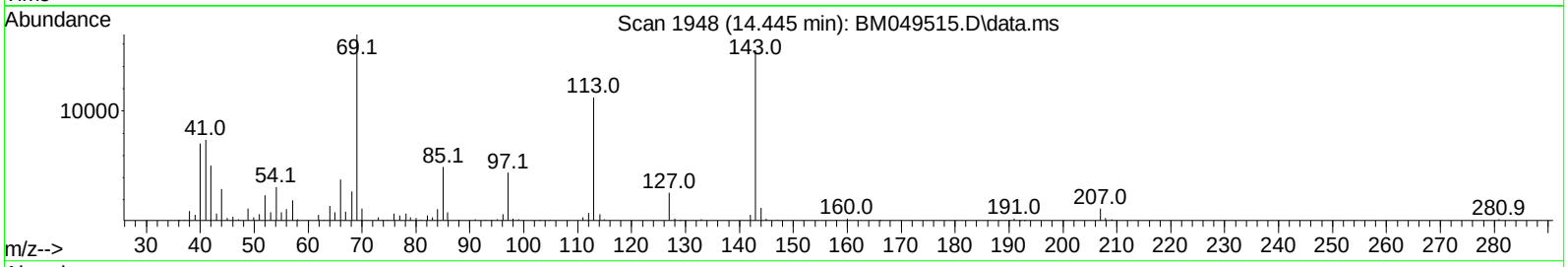
Quant Time: Jan 30 07:34:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

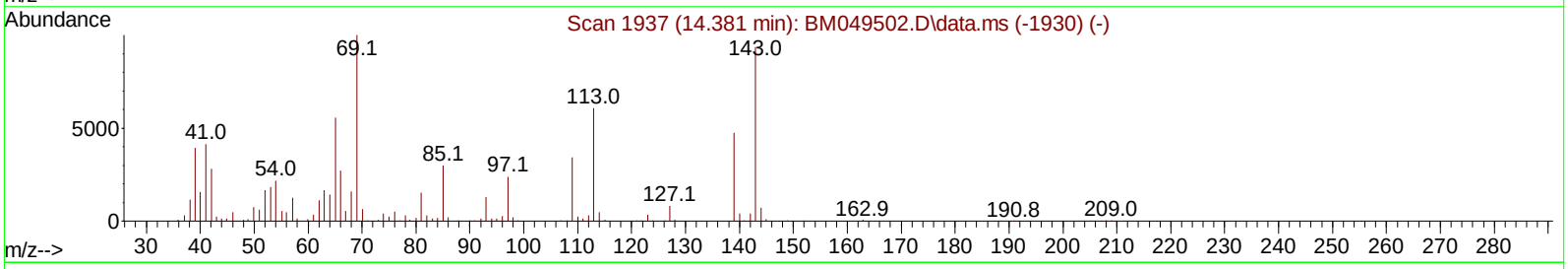
Instrument :
BNA_M
ClientSampleId :
E2960

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049515.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.065) 6.69 ng/ul

response 41201

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	72.53
41.00	42.70	48.04
42.00	32.00	33.05

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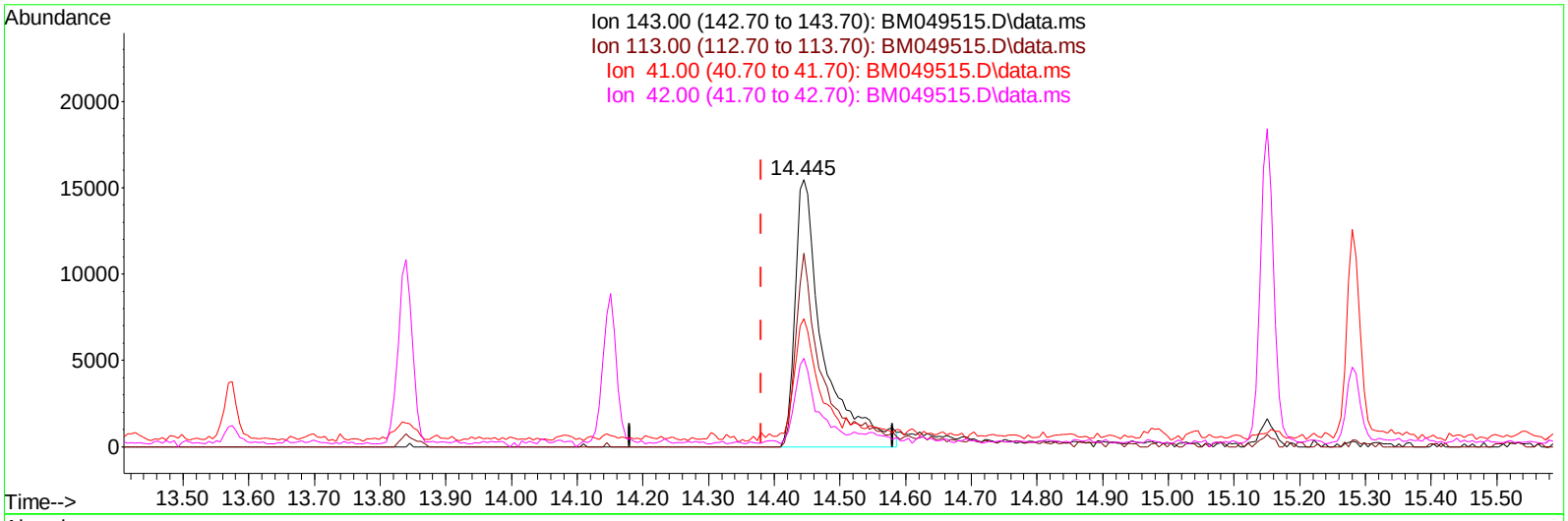

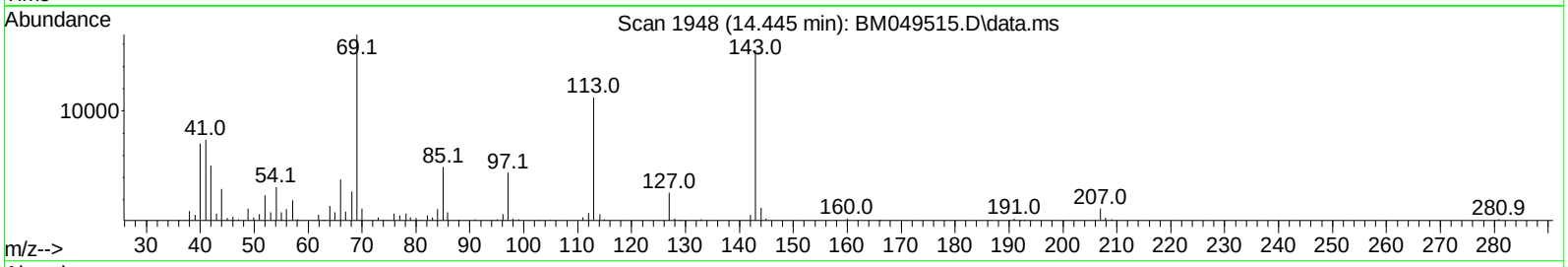

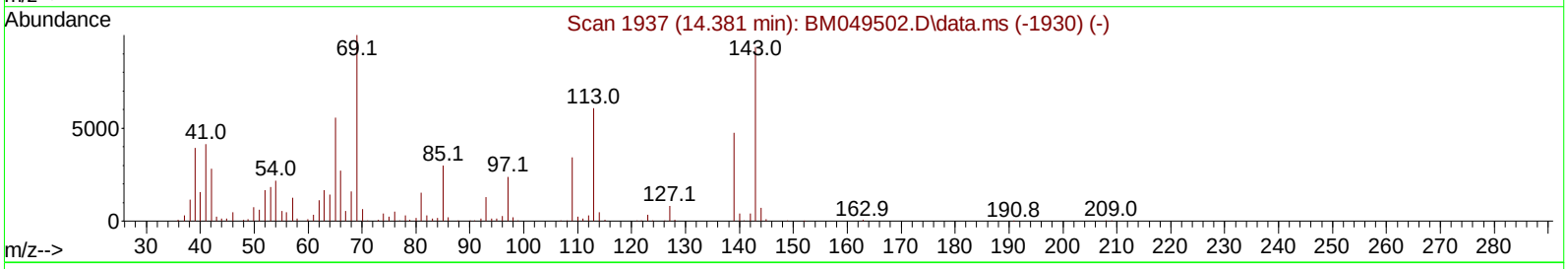

TIC: BM049515.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.065) 7.47 ng/ul m

response 45996

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	72.53
41.00	42.70	48.04
42.00	32.00	33.05

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	214373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	794748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	512108	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1060423	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	1108387	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1193102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	29539	5.105	ng/uL	0.00
4) Pyridine-d5	3.510	84	169626	9.978	ng/ul	0.00
7) Phenol-d5	6.734	99	191821	11.027	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	410108	34.476	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	458994	34.097	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	327021	25.658	ng/ul	0.01
21) Nitrobenzene-d5	8.657	128	225327	37.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	264003	39.808	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	489268	36.152	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	462676	26.652	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	1509108	40.191	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1658570	37.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.445	143	45996m	7.467	ng/ul	0.06
60) Fluorene-d10	15.151	176	1335797	40.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	226707	33.926	ng/ul	0.00
73) Anthracene-d10	17.004	188	2199052	41.527	ng/ul	0.00
81) Pyrene-d10	19.309	212	2777490	42.866	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	2724179	42.810	ng/ul	0.00

Target Compounds Qvalue

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

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