Quantitation Report (Qedit)

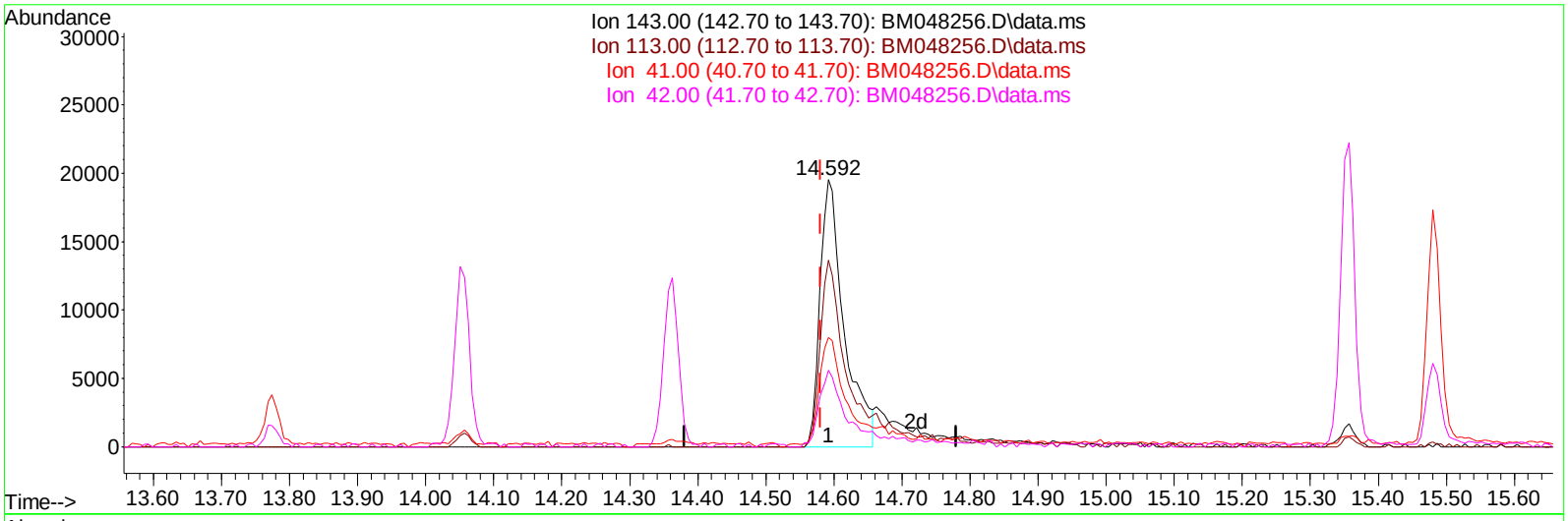
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048256.D
Acq On : 28 Oct 2024 15:19
Operator : RC/JU
Sample : P4559-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

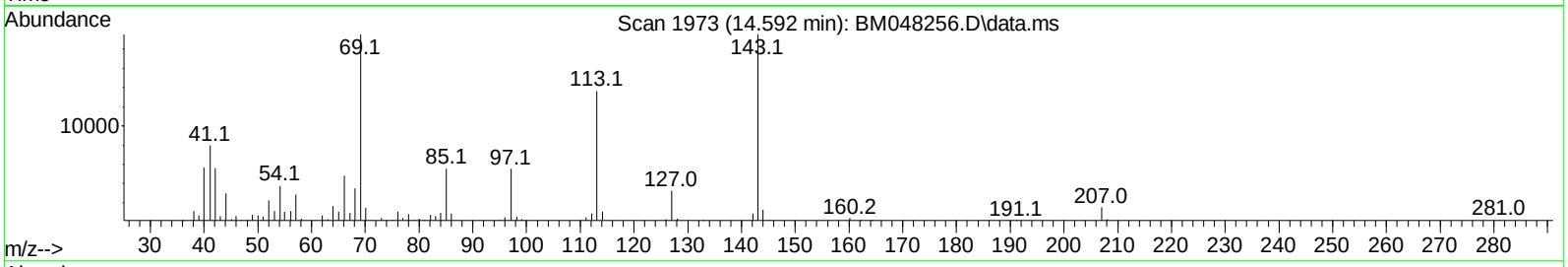
Quant Time: Oct 28 16:16:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

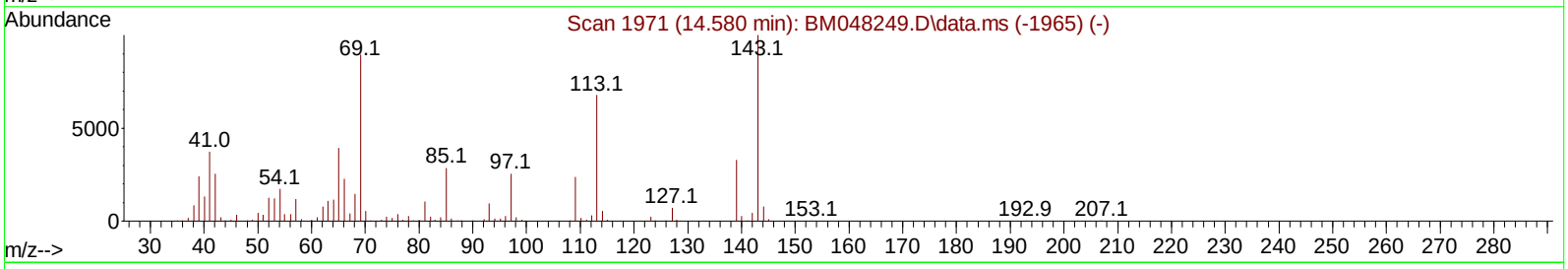
Instrument :
BNA_M
ClientSampleId :
GCNZ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.012) 4.97 ng/ul

response 48217

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	69.89
41.00	40.60	40.92
42.00	26.40	28.61

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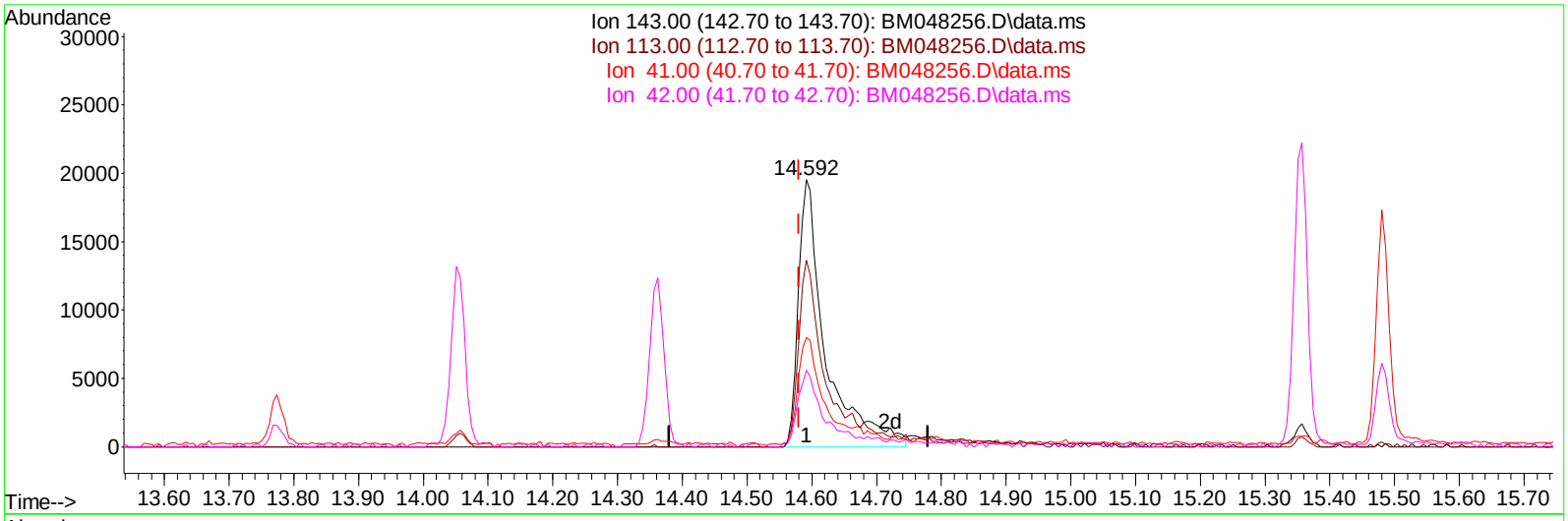

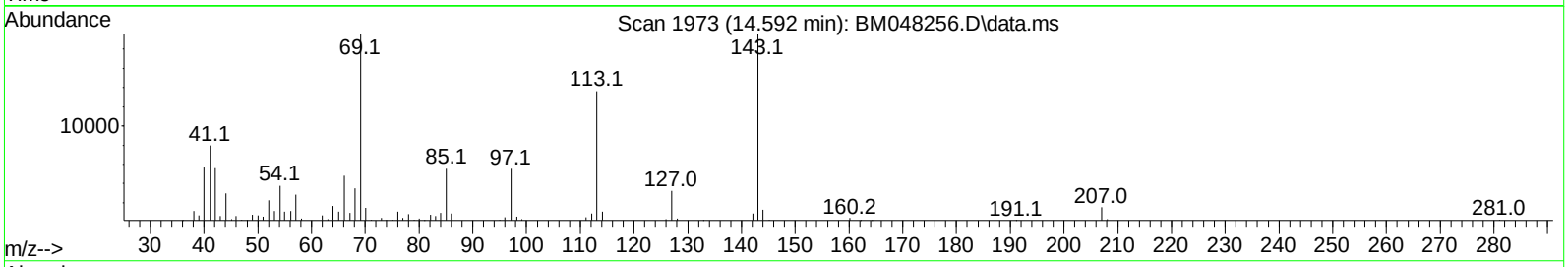

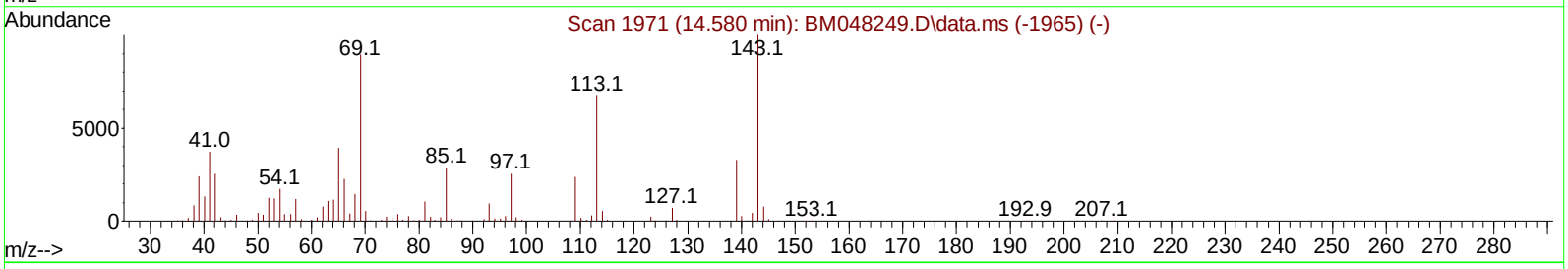

TIC: BM048256.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.012) 5.83 ng/ul m

response 56590

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	69.89
41.00	40.60	40.92
42.00	26.40	28.61

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	254218	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1074563	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	710188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1479882	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1394709	20.000	ng/ul	0.00
88) Perylene-d12	24.280	264	1445362	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	27297	4.227	ng/uL	0.00
4) Pyridine-d5	3.593	84	135666	7.248	ng/ul	0.00
7) Phenol-d5	6.898	99	155366	7.114	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	394133	29.132	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	465743	26.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	307554	17.540	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	258056	29.292	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	285475	29.912	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	473983	27.215	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	588475	24.334	ng/ul	0.00
46) Dimethylphthalate-d6	13.774	166	1663909	31.351	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1801368	30.102	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	56590m	5.831	ng/ul	0.01
60) Fluorene-d10	15.357	176	1441637	32.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	296845	30.352	ng/ul	0.00
73) Anthracene-d10	17.204	188	2495126	35.656	ng/ul	0.00
81) Pyrene-d10	19.498	212	2927433	34.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	2704688	35.478	ng/ul	0.00

Target Compounds Qvalue

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

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