Quantitation Report (Qedit)

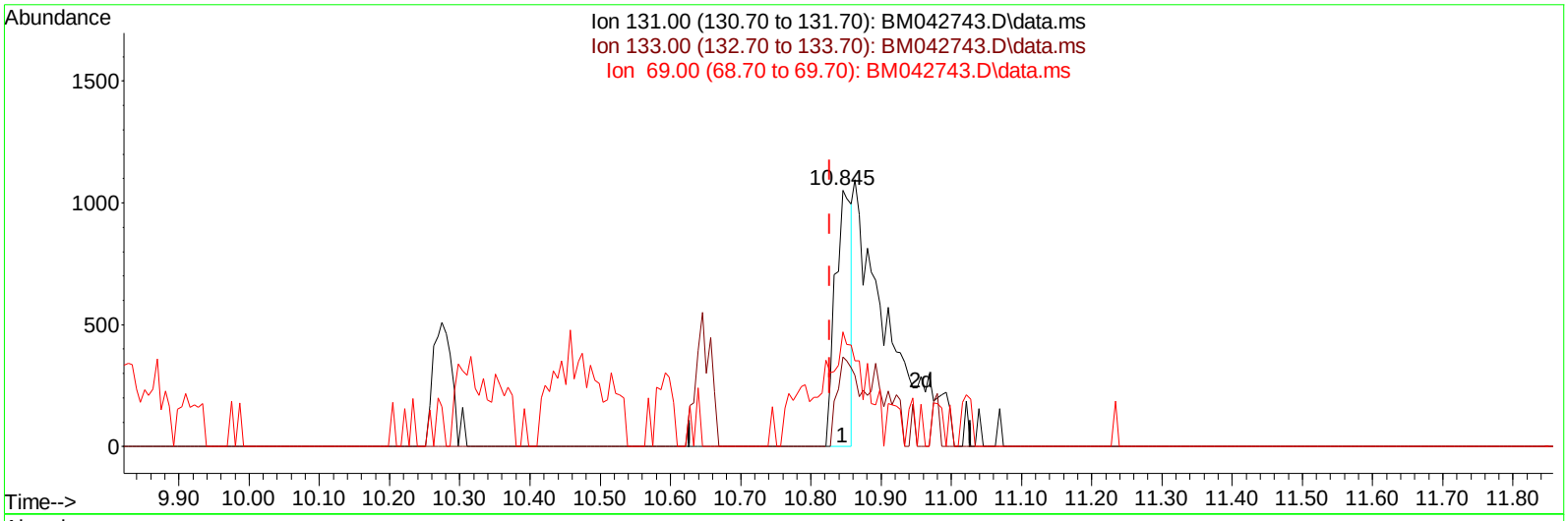
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042743.D
Acq On : 14 Nov 2023 20:46
Operator : MA/JU
Sample : 05057-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

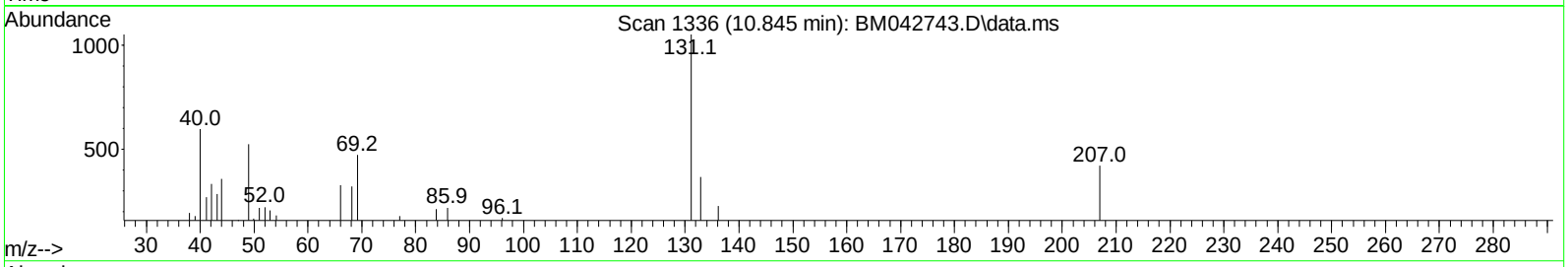
Quant Time: Nov 15 03:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

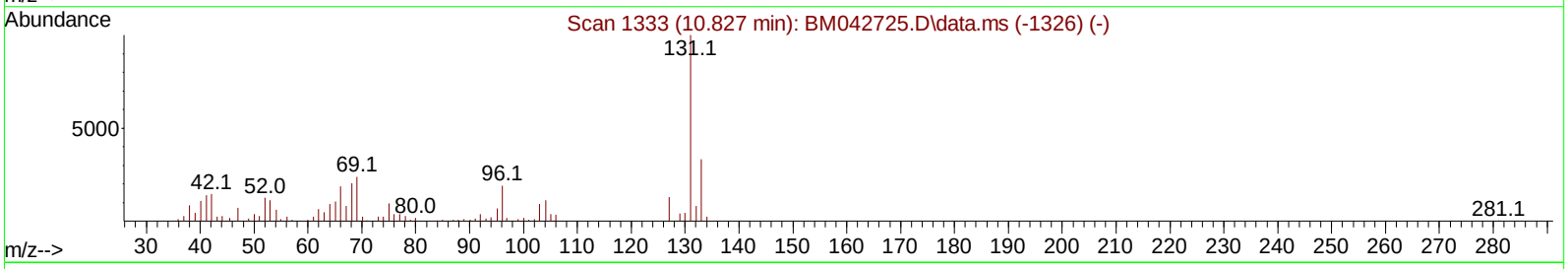
Instrument :
BNA_M
ClientSampleId :
A4939

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042743.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.018) 0.66 ng/ul

response 1681

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	34.89
69.00	23.40	44.77#
0.00	0.00	0.00

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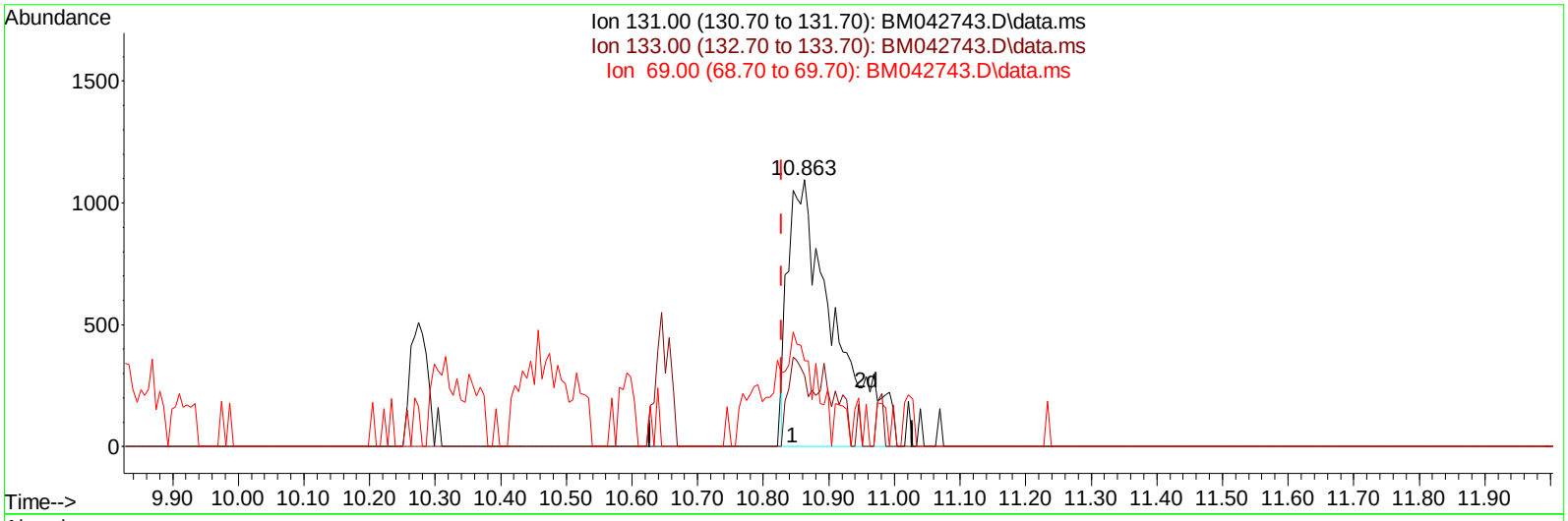

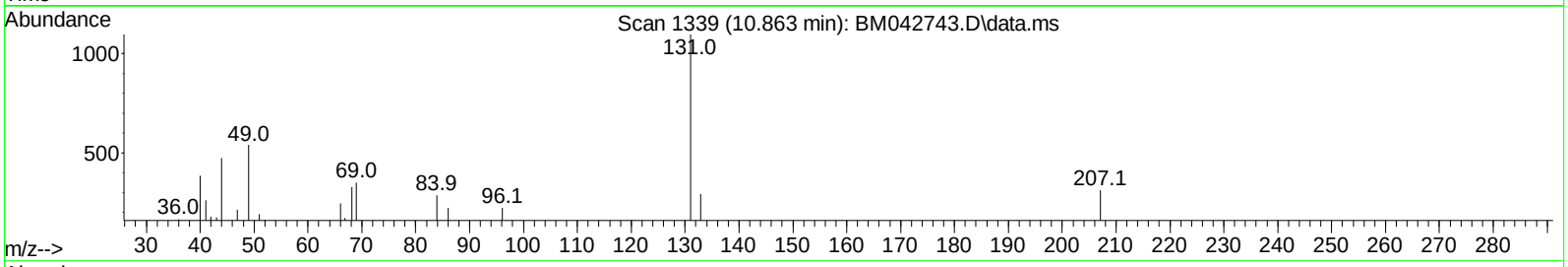

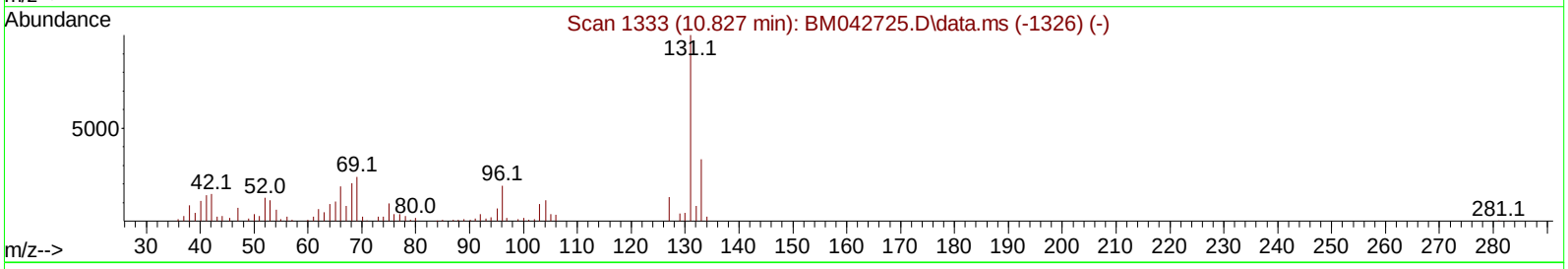

TIC: BM042743.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.863min (+ 0.035) 2.09 ng/ul m

response 5323

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	26.85
69.00	23.40	32.05#
0.00	0.00	0.00

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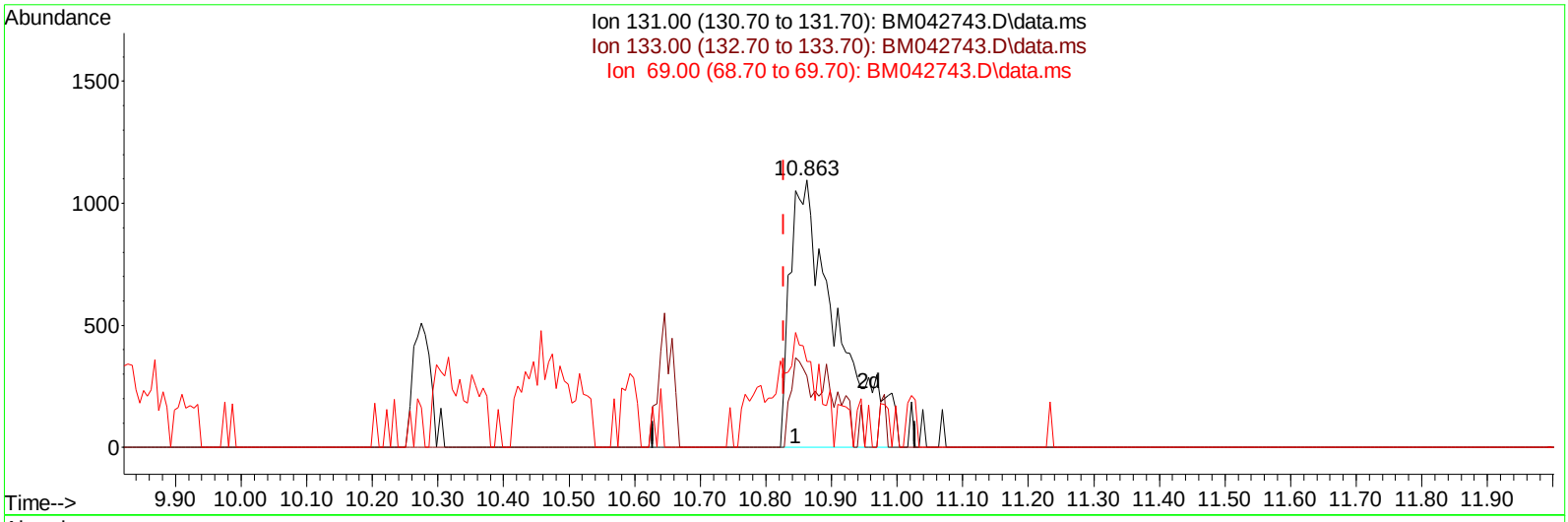

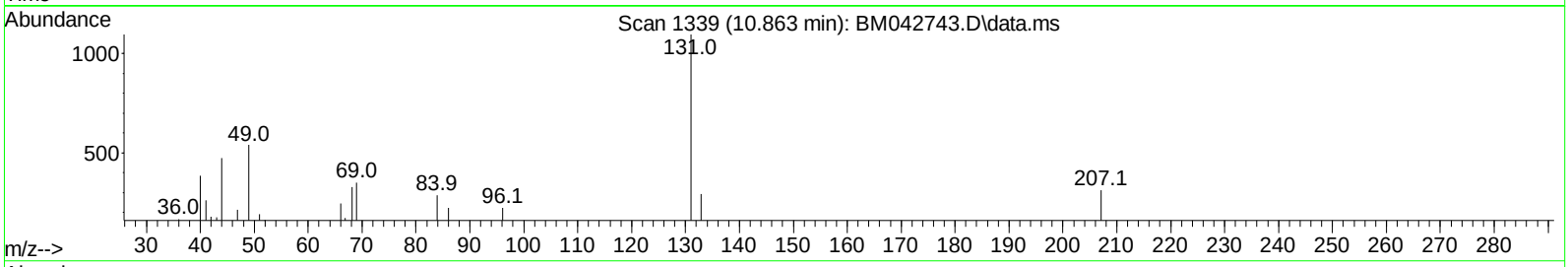

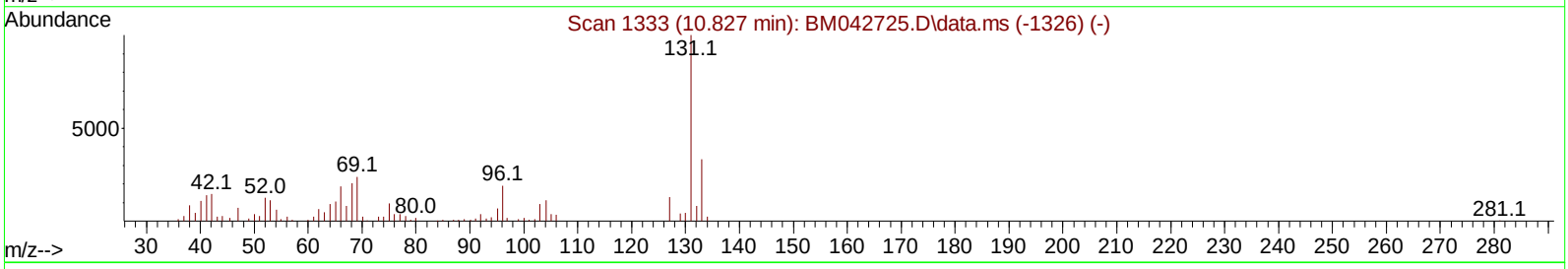

TIC: BM042743.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.863min (+ 0.035) 2.13 ng/ul m

response 5420

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	26.85
69.00	23.40	32.05#
0.00	0.00	0.00

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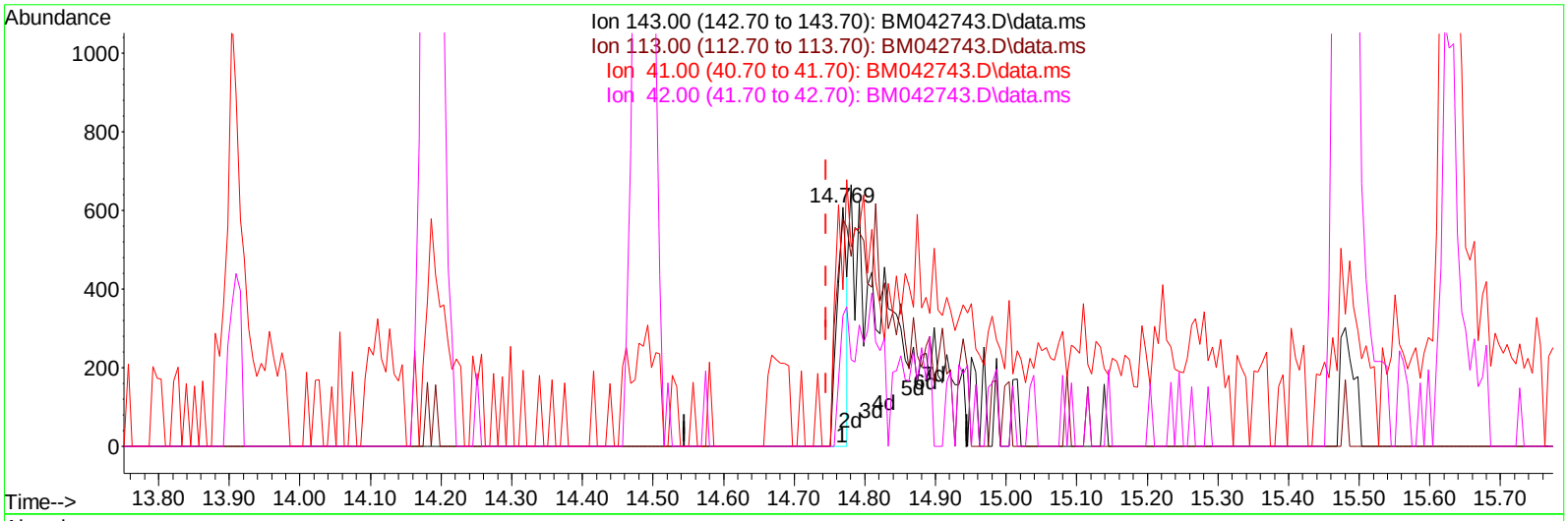

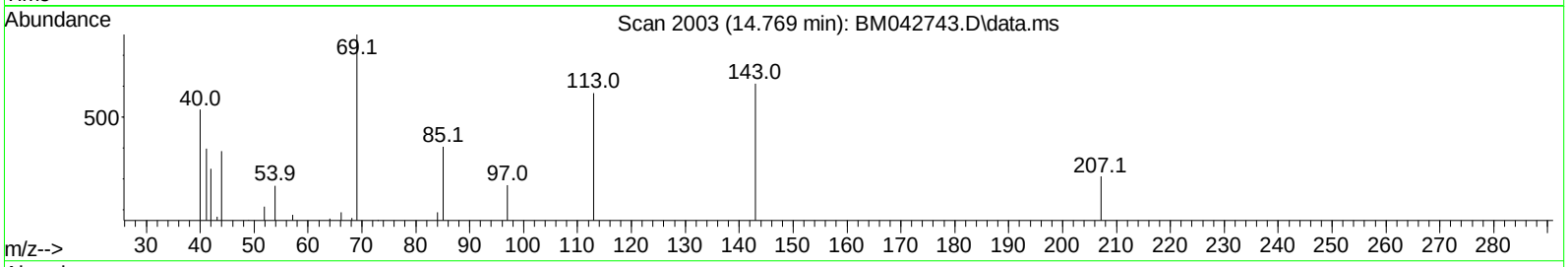

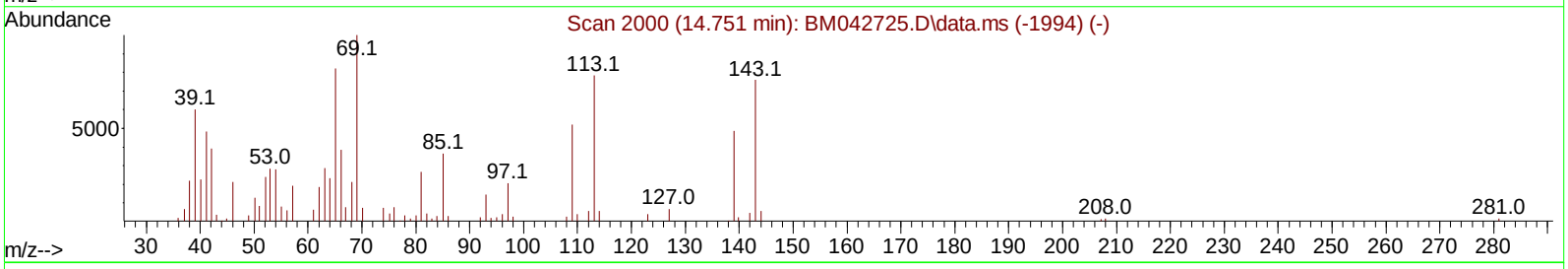

TIC: BM042743.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.024) 0.75 ng/ul

response 588

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	94.91
41.00	73.50	65.52
42.00	48.00	54.68

Quantitation Report (Qedit)

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Misc :
ALS Vial : 45 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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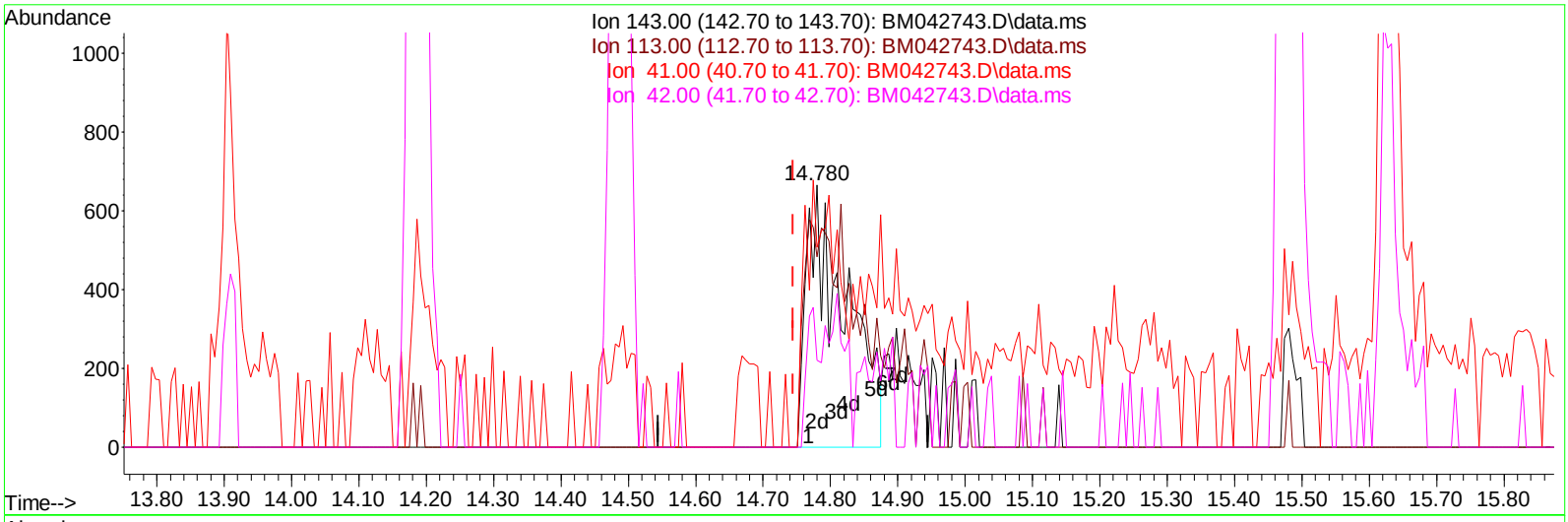

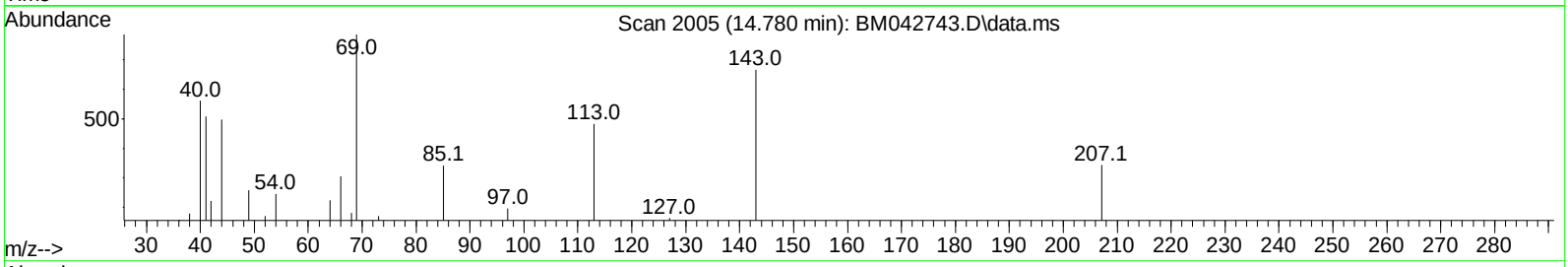

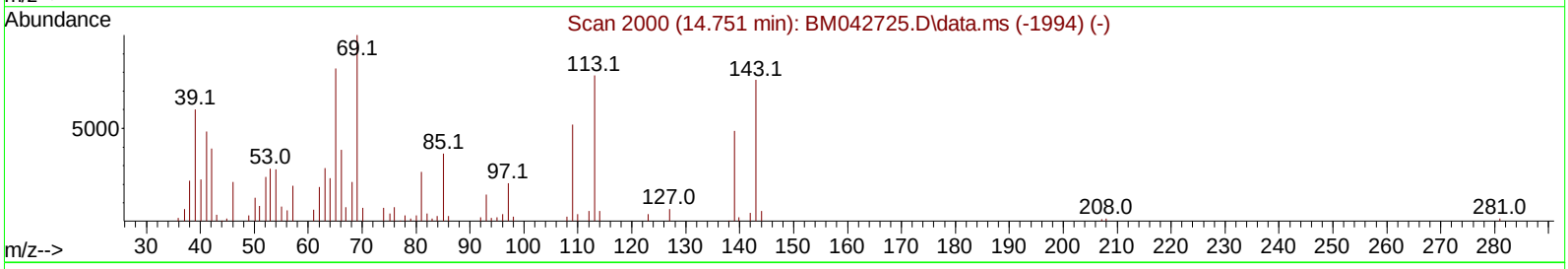

TIC: BM042743.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.035) 3.42 ng/ul m

response 2679

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	72.52#
41.00	73.50	76.13
42.00	48.00	33.33#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	24784	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	105321	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.486	164	73178	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	165436	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	173011	20.000	ng/ul	#-0.01
88) Perylene-d12	23.786	264	195293	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3567	4.516	ng/uL	0.00
4) Pyridine-d5	3.634	84	6421	3.268	ng/ul	0.00
7) Phenol-d5	7.004	99	17139	7.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	52155	30.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	40424	21.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	27924	14.703	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	22579	24.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	26778	24.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	47374	23.586	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	5420m	2.125	ng/ul	0.04
46) Dimethylphthalate-d6	13.910	166	217107	31.348	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	208619	28.152	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.780	143	2679m	3.424	ng/ul	0.04
60) Fluorene-d10	15.480	176	179560	31.309	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	30050	23.980	ng/ul	-0.01
73) Anthracene-d10	17.339	188	308418	33.265	ng/ul	-0.01
81) Pyrene-d10	19.639	212	451168	39.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	451295	38.633	ng/ul	-0.02
Target Compounds						Qvalue

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

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