

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042765.D
 Acq On : 15 Nov 2023 13:02
 Operator : MA/JU
 Sample : 05057-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

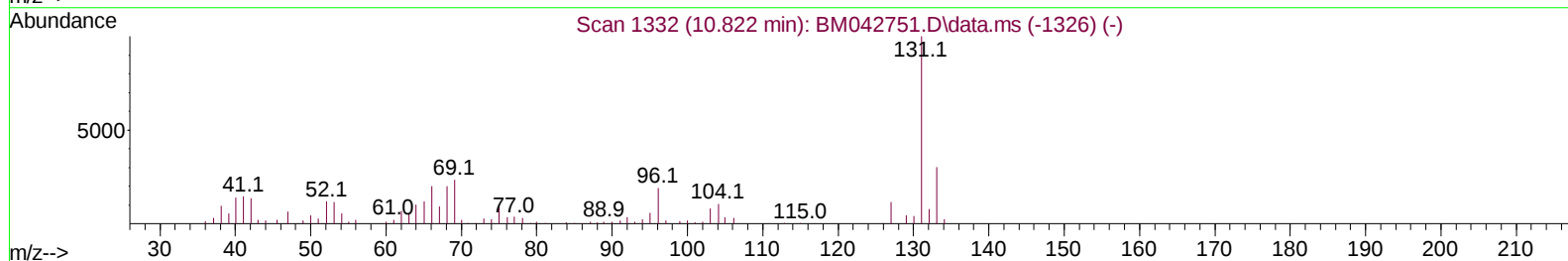
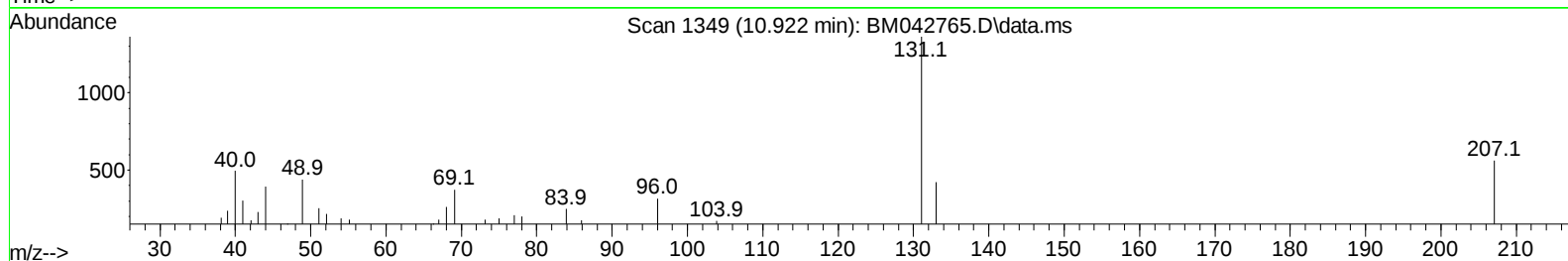
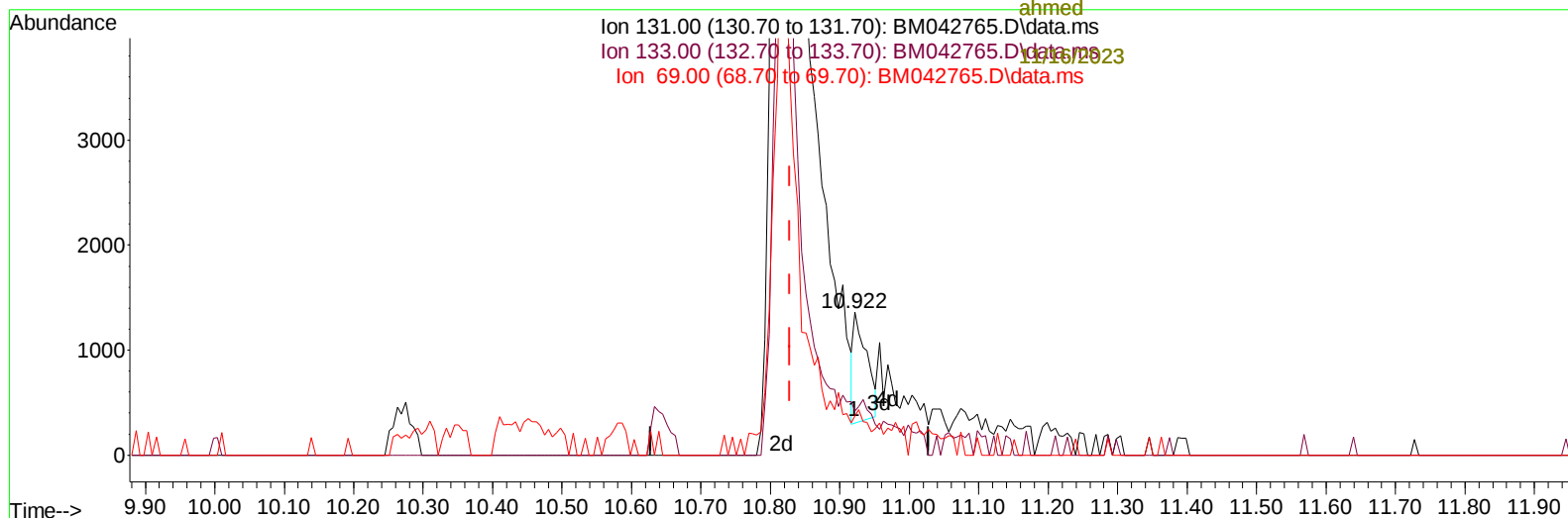
Instrument :
 BNA_M
 ClientSampleId :
 A4985

Manual IntegrationsAPPROVED

Quant Time: Nov 15 14:23:13 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

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

11/16/2023
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 ahmed



TIC: BM042765.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.922min (+ 0.094) 0.56 ng/ul

response 1403

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	30.91
69.00	23.40	27.39
0.00	0.00	0.00

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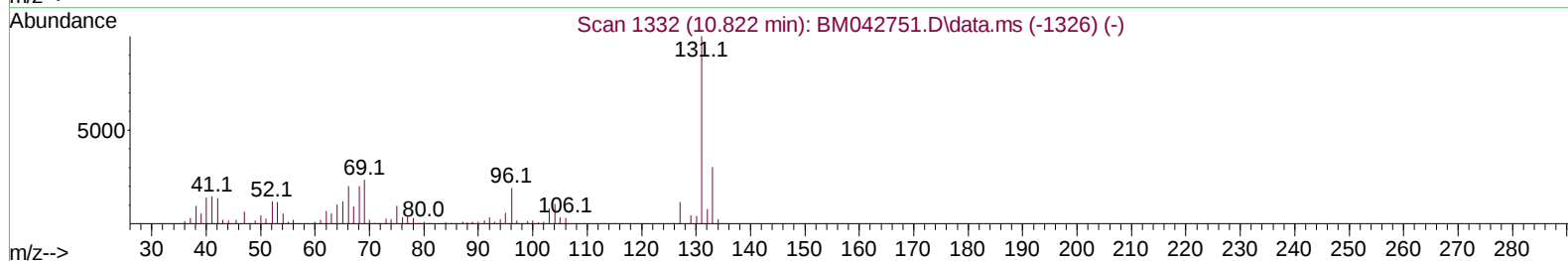
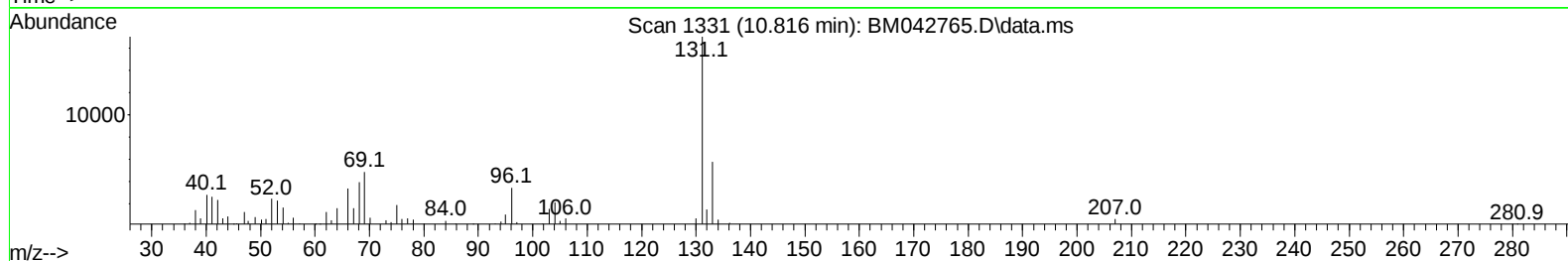
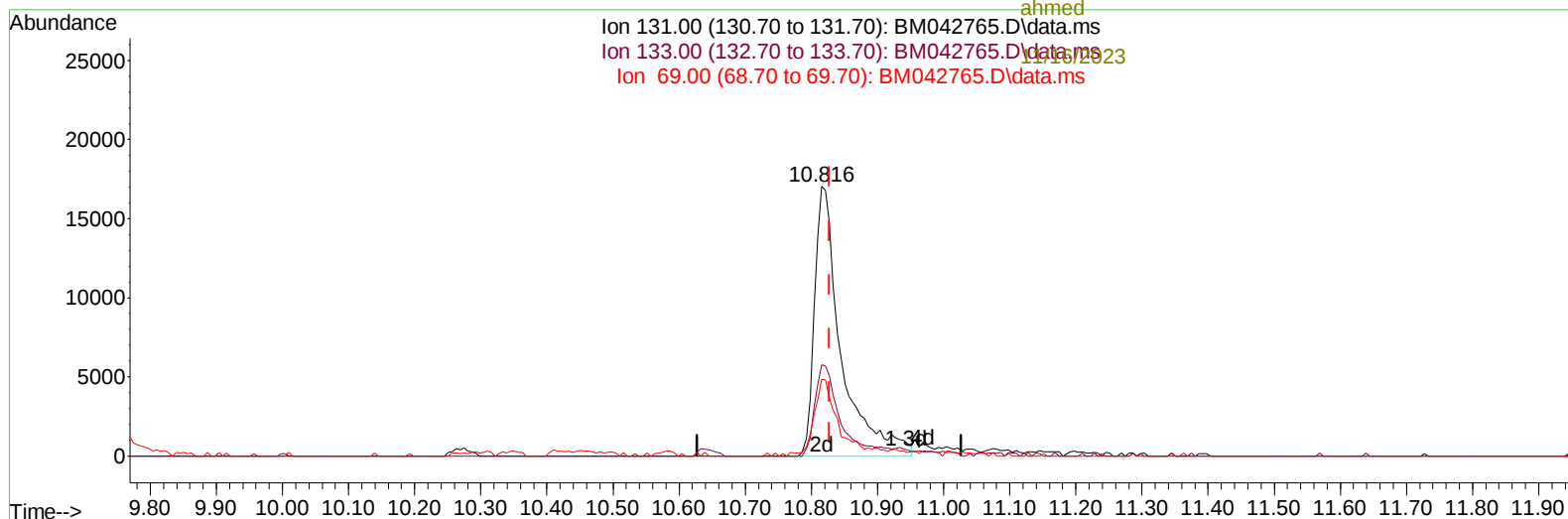
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Ion 131.00 (130.70 to 131.70): BM042765.D\data.ms
 Ion 133.00 (132.70 to 133.70): BM042765.D\data.ms
 Ion 69.00 (68.70 to 69.70): BM042765.D\data.ms



TIC: BM042765.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.816min (-0.012) 19.03 ng/ul m

response 47807

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	33.97
69.00	23.40	28.55#
0.00	0.00	0.00

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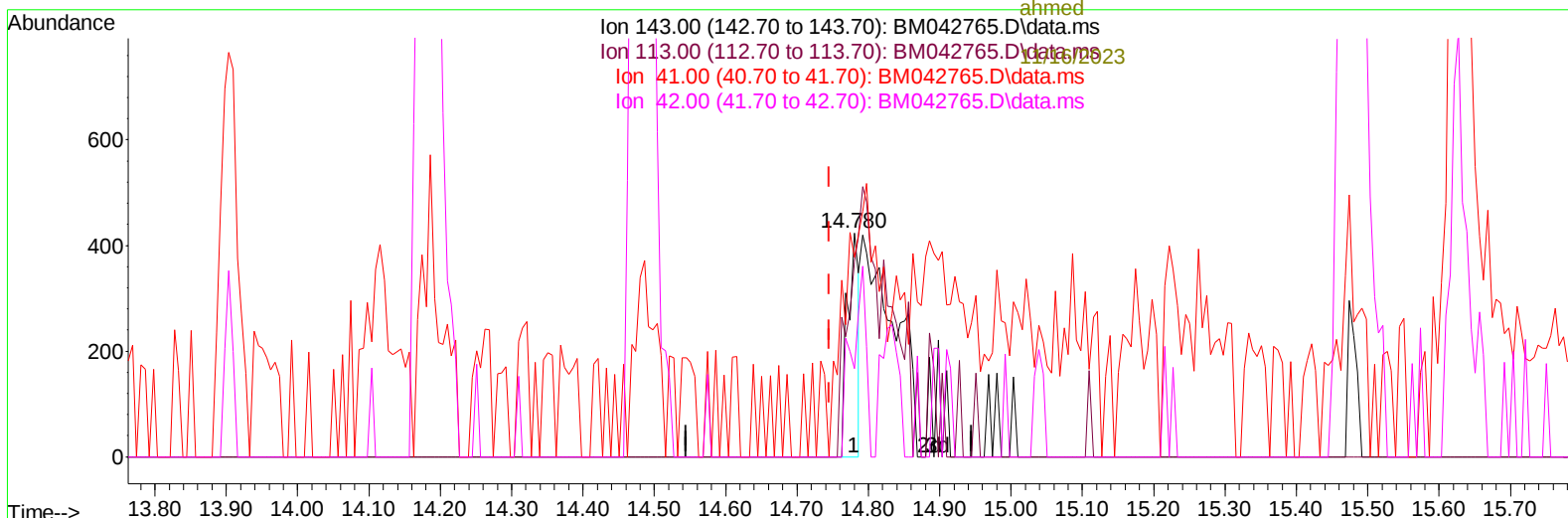
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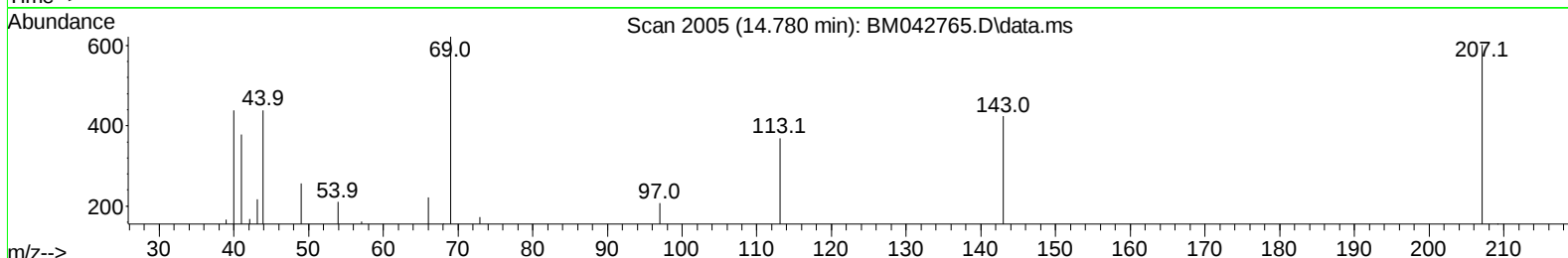
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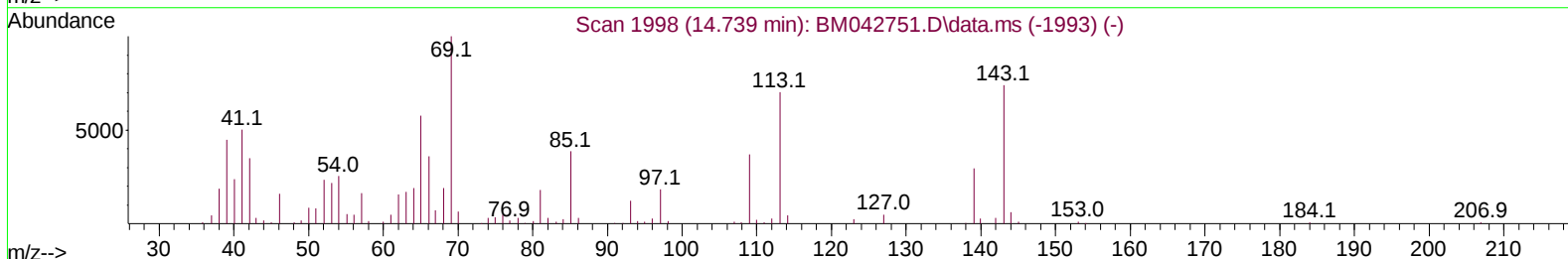
Ion 143.00 (142.70 to 143.70): BM042765.D\data.ms
 Ion 113.00 (112.70 to 113.70): BM042765.D\data.ms
 Ion 41.00 (40.70 to 41.70): BM042765.D\data.ms
 Ion 42.00 (41.70 to 42.70): BM042765.D\data.ms



Scan 2005 (14.780 min): BM042765.D\data.ms



Scan 1998 (14.739 min): BM042751.D\data.ms (-1993) (-)



TIC: BM042765.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.035) 0.65 ng/u1

response 473

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	87.03#
41.00	73.50	89.15#
42.00	48.00	39.39

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ALS Vial : 7 Sample Multiplier: 1

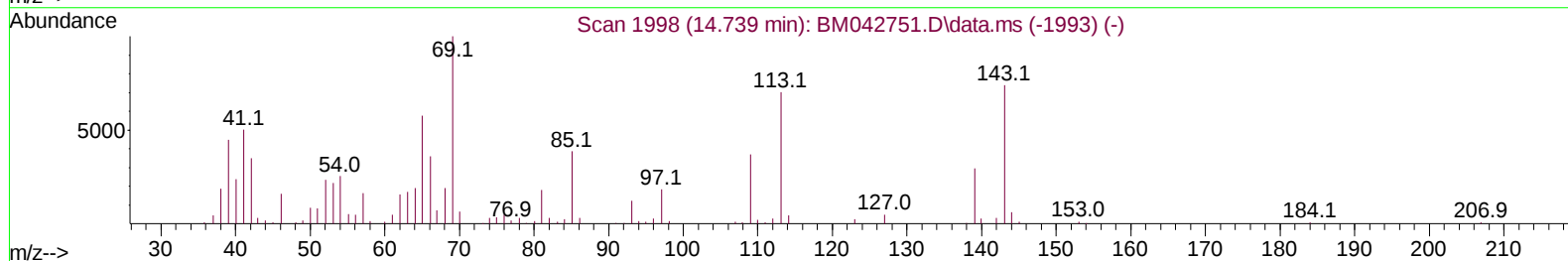
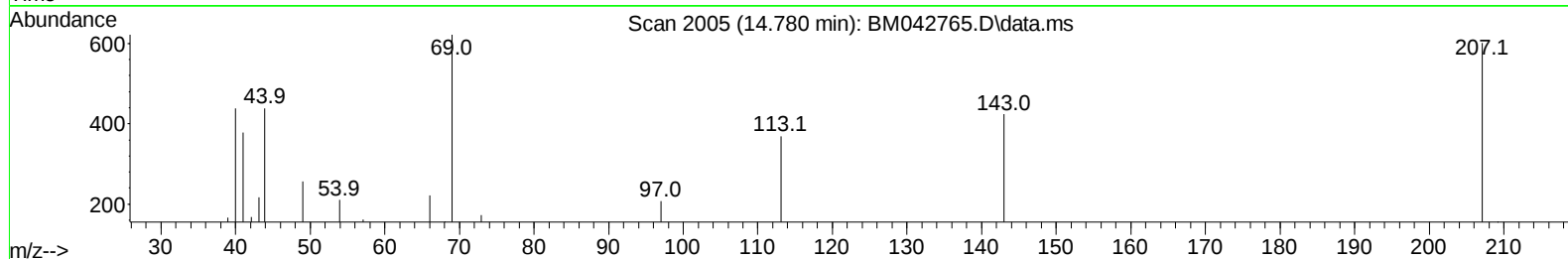
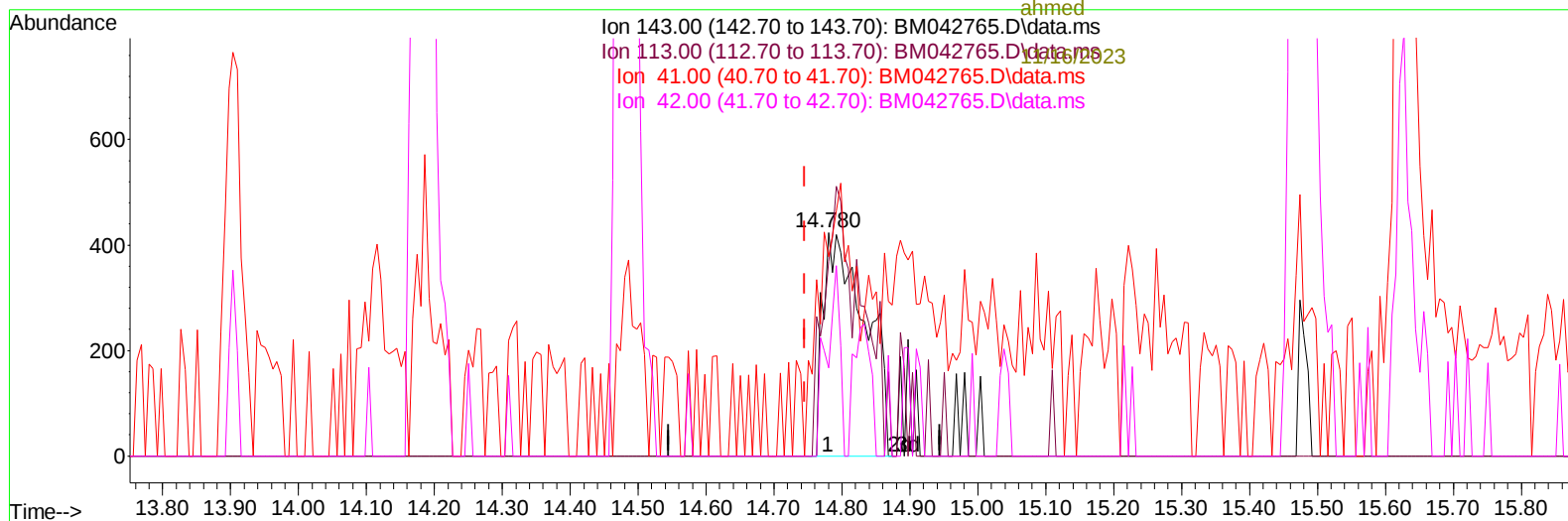
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TIC: BM042765.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.035) 2.47 ng/ul m

response 1812

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	87.03#
41.00	73.50	89.15#
42.00	48.00	39.39

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 ALS Vial : 7 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/16/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	24794	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.639	136	103735	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.480	164	68535	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.239	188	151607	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	155478	20.000	ng/ul	#-0.01
88) Perylene-d12	23.785	264	184575	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3265	4.132	ng/uL	-0.01
4) Pyridine-d5	3.622	84	15930	8.105	ng/ul	0.00
7) Phenol-d5	6.998	99	14832	6.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	44138	26.031	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.345	132	35515	19.074	ng/ul	-0.02
15) 4-Methylphenol-d8	8.551	113	23556	12.398	ng/ul	-0.01
21) Nitrobenzene-d5	9.028	128	19086	20.985	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.739	143	20894	19.638	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.269	165	37409	18.910	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	47807m	19.033	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	163007	25.131	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	161326	23.245	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.780	143	1812m	2.473	ng/ul	0.04
60) Fluorene-d10	15.480	176	132584	24.684	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	18266	15.906	ng/ul	-0.01
73) Anthracene-d10	17.339	188	216206	25.447	ng/ul	-0.01
81) Pyrene-d10	19.633	212	321078	31.536	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.632	264	331440	30.020	ng/ul	-0.02
Target Compounds						
8) Phenol	7.022	94	4483	1.868	ng/ul#	Qvalue 79

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

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