

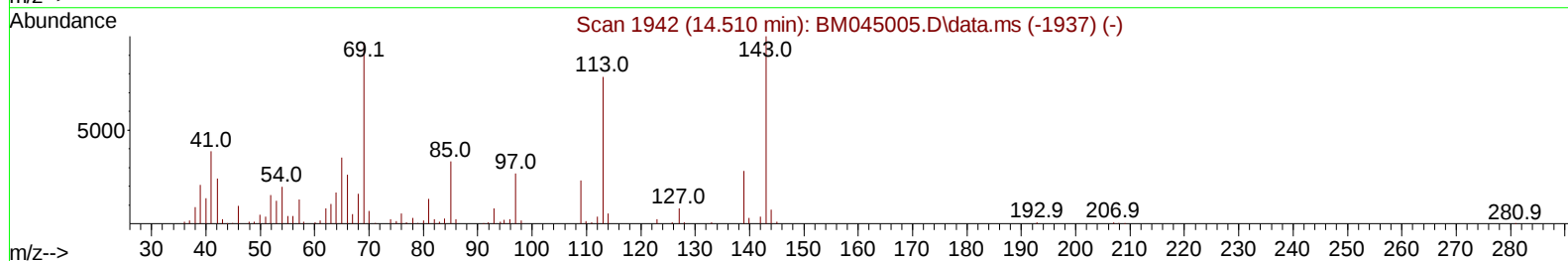
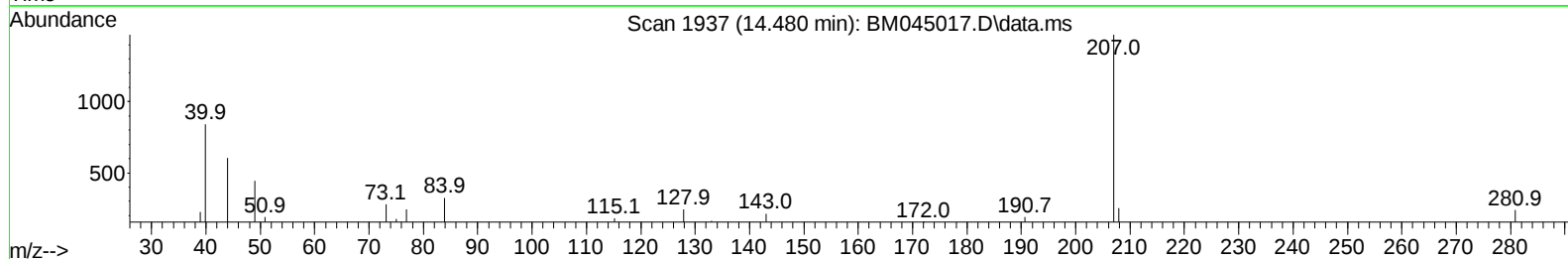
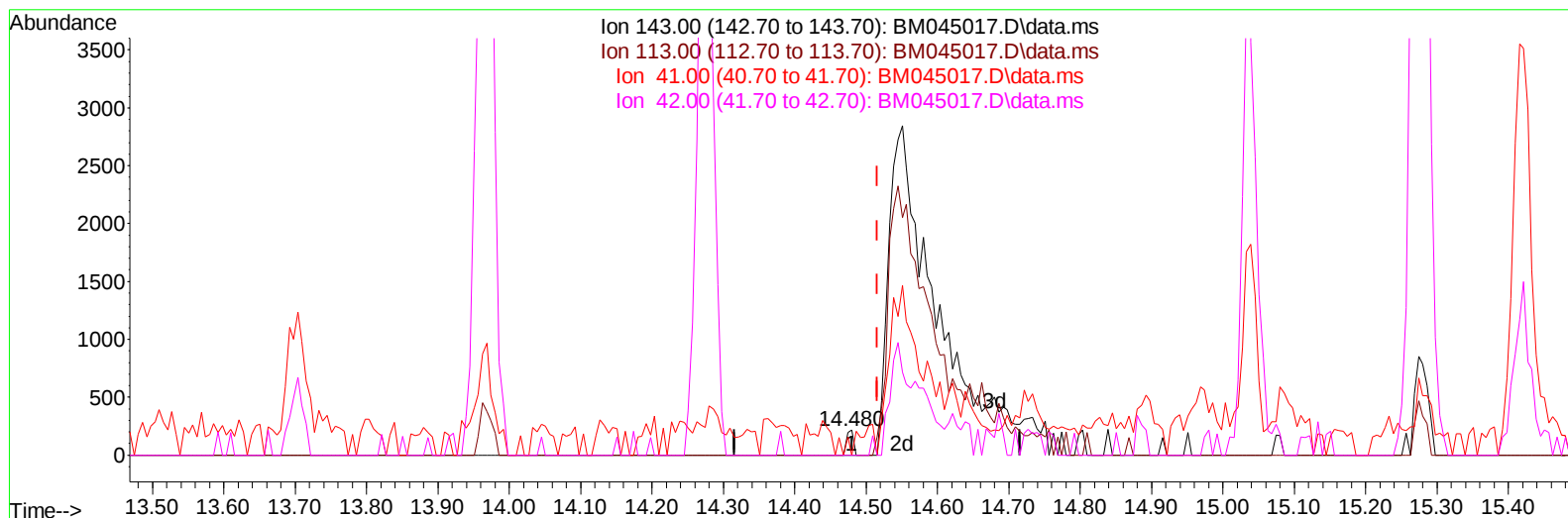
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045017.D
 Acq On : 07 Apr 2024 20:55
 Operator : MA/JU
 Sample : P1970-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAL9

Manual IntegrationsAPPROVED

Quant Time: Apr 08 04:07:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



TIC: BM045017.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.480min (-0.035) 0.04 ng/u1

response 146

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	0.00#
41.00	36.50	0.00#
42.00	23.30	0.00#

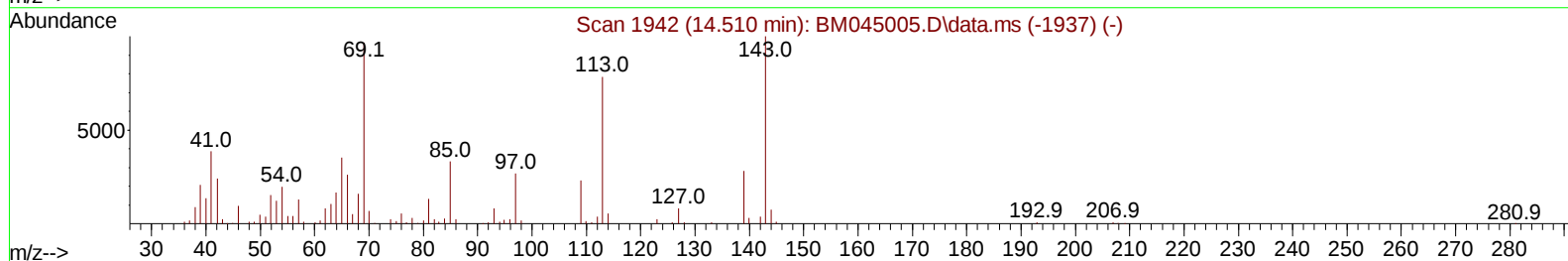
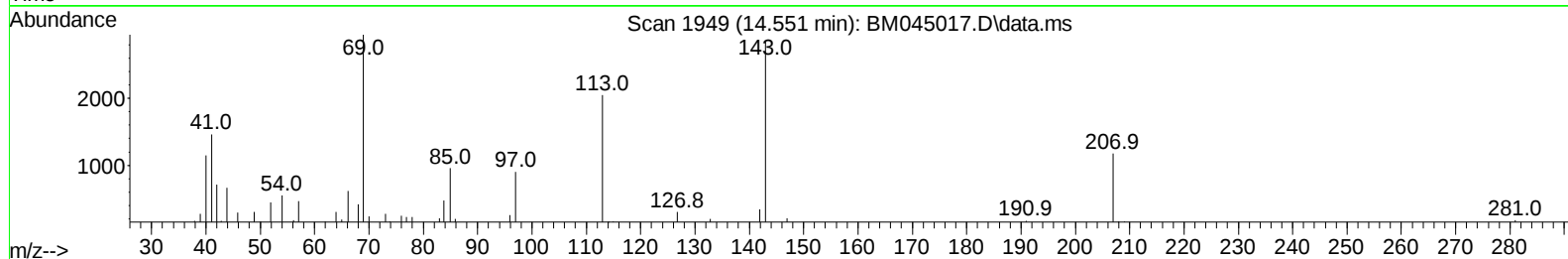
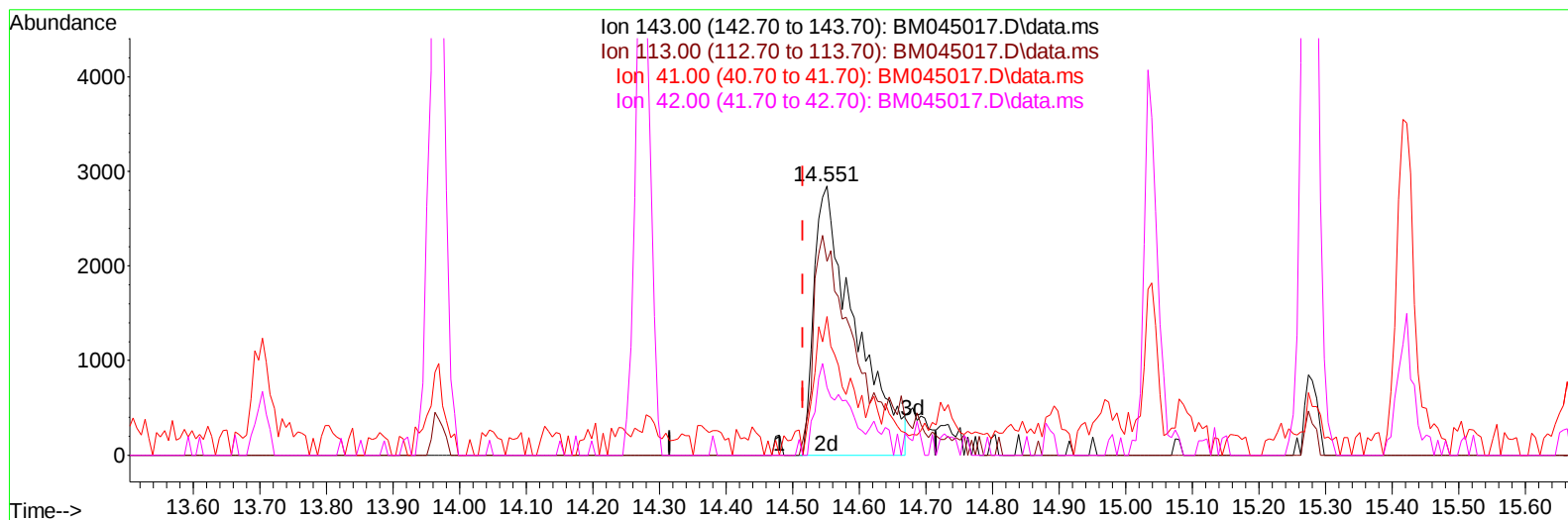
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TIC: BM045017.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.035) 3.71 ng/ul m

response 12122

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	72.05
41.00	36.50	51.48#
42.00	23.30	25.21

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	81448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	344976	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.274	164	224808	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	472523	20.000	ng/ul	-0.01
79) Chrysene-d12	21.244	240	434058	20.000	ng/ul	0.00
88) Perylene-d12	23.462	264	520535	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	7970	3.654	ng/uL	0.00
4) Pyridine-d5	3.616	84	51279	8.645	ng/ul	0.00
7) Phenol-d5	6.816	99	39429	5.710	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	135961	33.050	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	136144	25.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	81465	15.073	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	93267	35.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	95373	34.100	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	162948	31.776	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	221408	27.119	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	561975	35.903	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	668049	36.127	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	12122m	3.711	ng/ul	0.04
60) Fluorene-d10	15.274	176	522778	37.462	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.421	200	68199	24.342	ng/ul	0.00
73) Anthracene-d10	17.133	188	879154	41.359	ng/ul	-0.01
81) Pyrene-d10	19.439	212	1037283	48.533	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.321	264	1068809	42.090	ng/ul	-0.01

Target Compounds Qvalue

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

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