

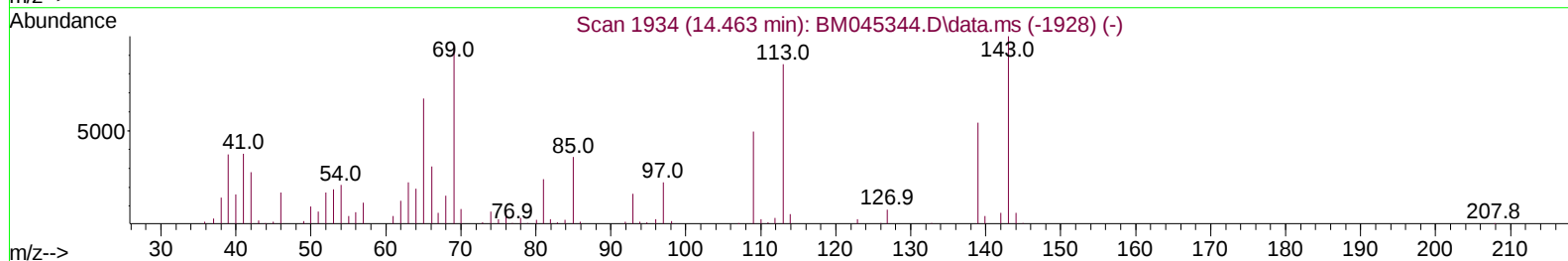
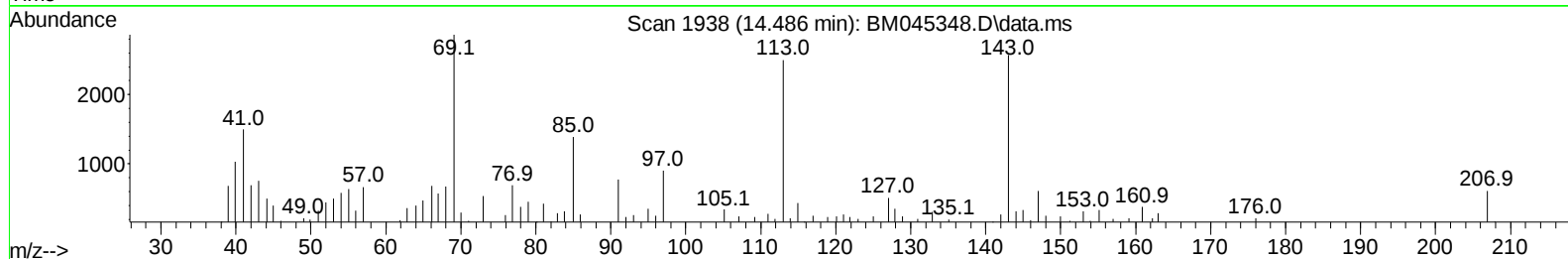
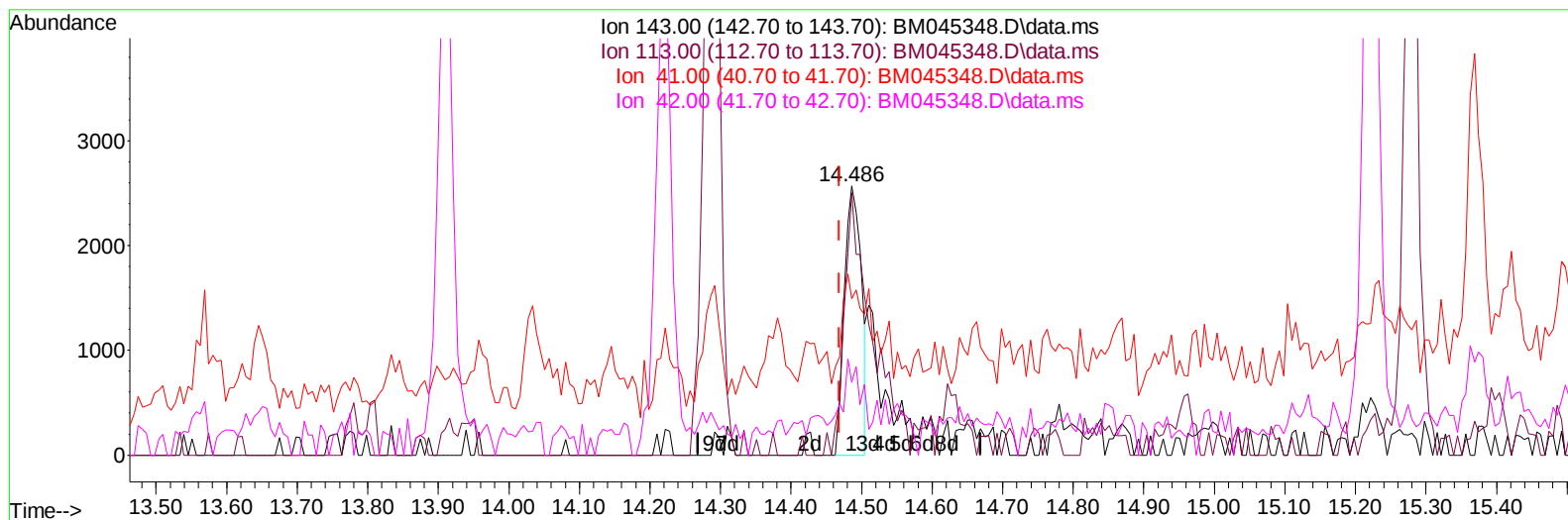
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045348.D
 Acq On : 18 Apr 2024 10:39
 Operator : MA/JU
 Sample : P2079-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6

Manual IntegrationsAPPROVED

Quant Time: Apr 18 11:10:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



TIC: BM045348.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.018) 2.42 ng/u1

response 4333

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	97.39#
41.00	36.50	58.18#
42.00	23.30	27.06

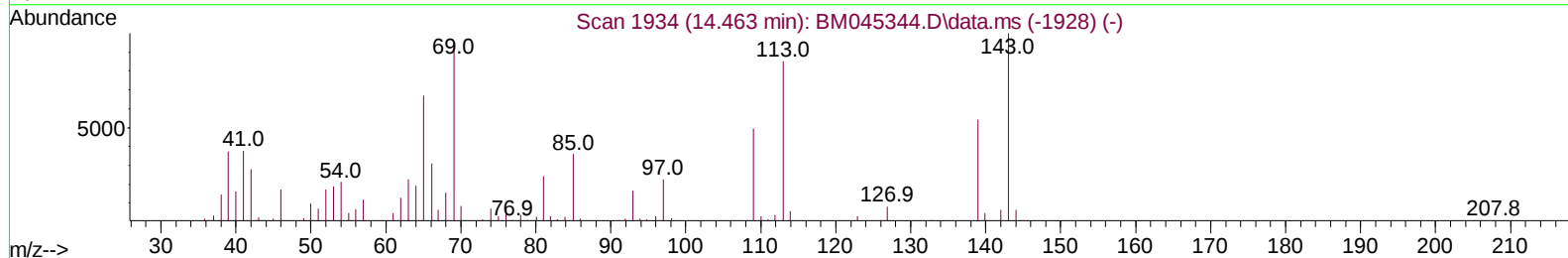
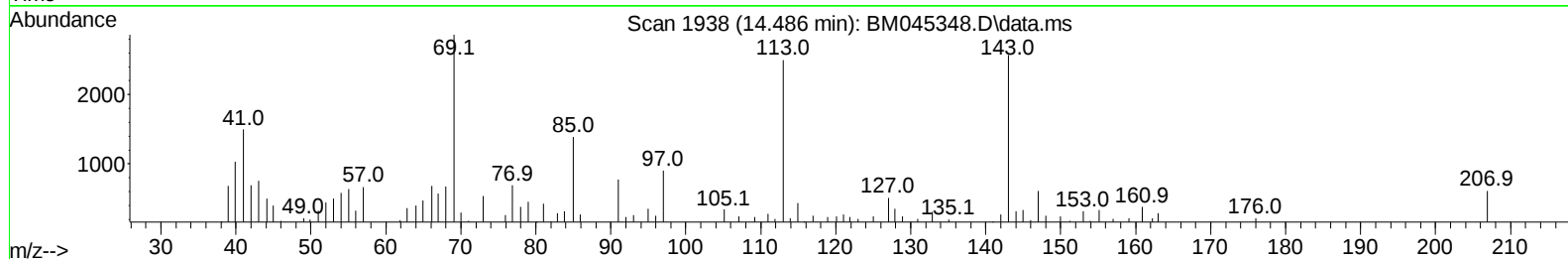
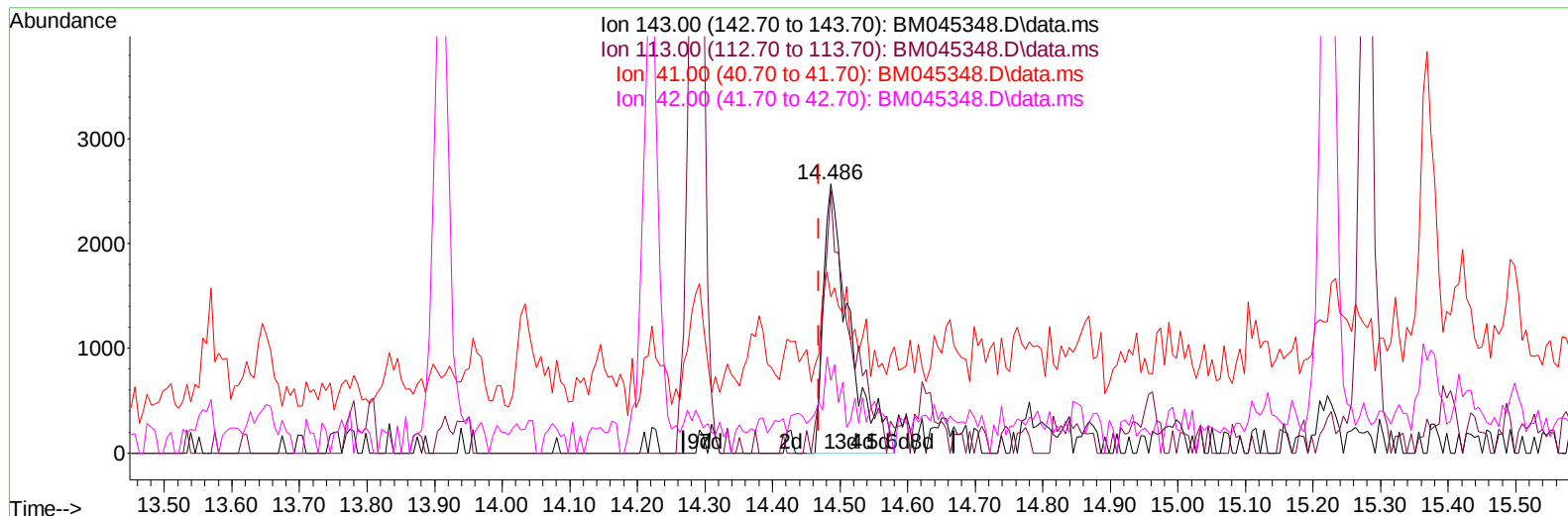
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TIC: BM045348.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.018) 3.86 ng/ul m

response 6917

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	97.39#
41.00	36.50	58.18#
42.00	23.30	27.06

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Reviewed By :Yogesh Patel 04/19/2024
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Quant Time: Apr 18 11:12:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	49868	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	199368	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.222	164	123211	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.980	188	258609	20.000	ng/ul	0.00
79) Chrysene-d12	21.198	240	267147	20.000	ng/ul	0.00
88) Perylene-d12	23.392	264	344325	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4655	3.486	ng/uL	0.00
4) Pyridine-d5	3.581	84	28268	7.784	ng/ul	0.01
7) Phenol-d5	6.763	99	18763	4.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	62945	24.991	ng/ul	0.00
11) 2-Chlorophenol-d4	7.104	132	66605	20.110	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	39210	11.849	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	42436	27.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	43587	26.966	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	75865	25.599	ng/ul	0.00
31) 4-Chloroaniline-d4	10.498	131	76822	16.282	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	273488	31.879	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	306195	30.212	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	6917m	3.863	ng/ul	0.02
60) Fluorene-d10	15.222	176	237503	31.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	39315	25.640	ng/ul	-0.01
73) Anthracene-d10	17.080	188	368219	31.651	ng/ul	0.00
81) Pyrene-d10	19.392	212	439420	33.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	536502	31.940	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.387	128	120840	11.450	ng/ul	99
37) 1-Methylnaphthalene	12.233	142	9518	1.365	ng/ul	94
50) Acenaphthylene	13.939	152	12489	1.055	ng/ul#	85
52) Acenaphthene	14.292	153	1177170	149.039	ng/ul	98
61) Fluorene	15.280	166	322882	35.444	ng/ul	99
74) Anthracene	17.116	178	53162	3.734	ng/ul	98
77) Carbazole	17.398	167	95276	6.941	ng/ul	99
80) Fluoranthene	19.051	202	176273	11.362	ng/ul	98
82) Pyrene	19.421	202	98158	5.863	ng/ul	97

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

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