

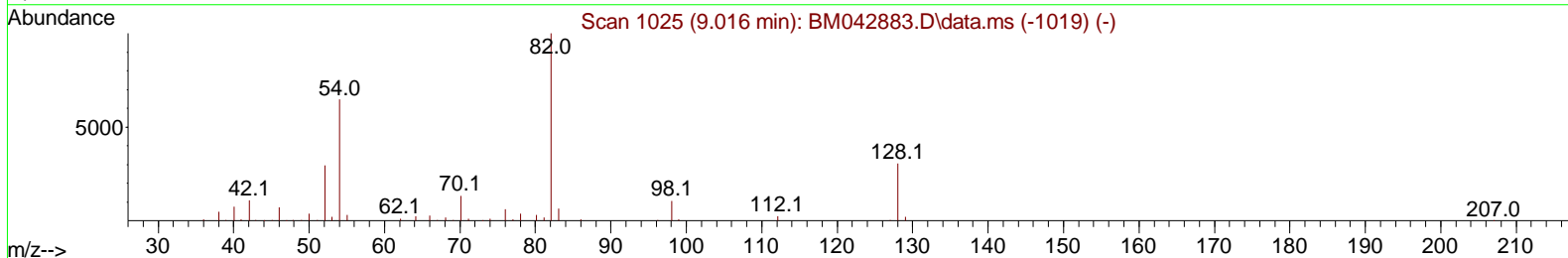
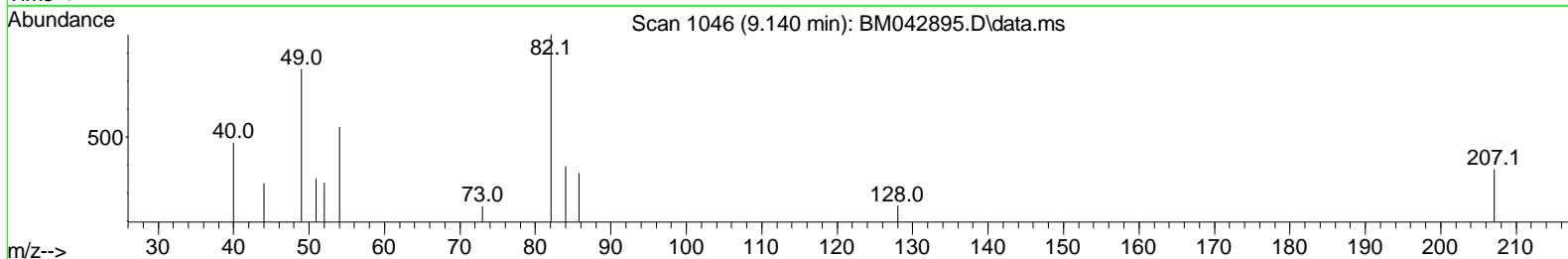
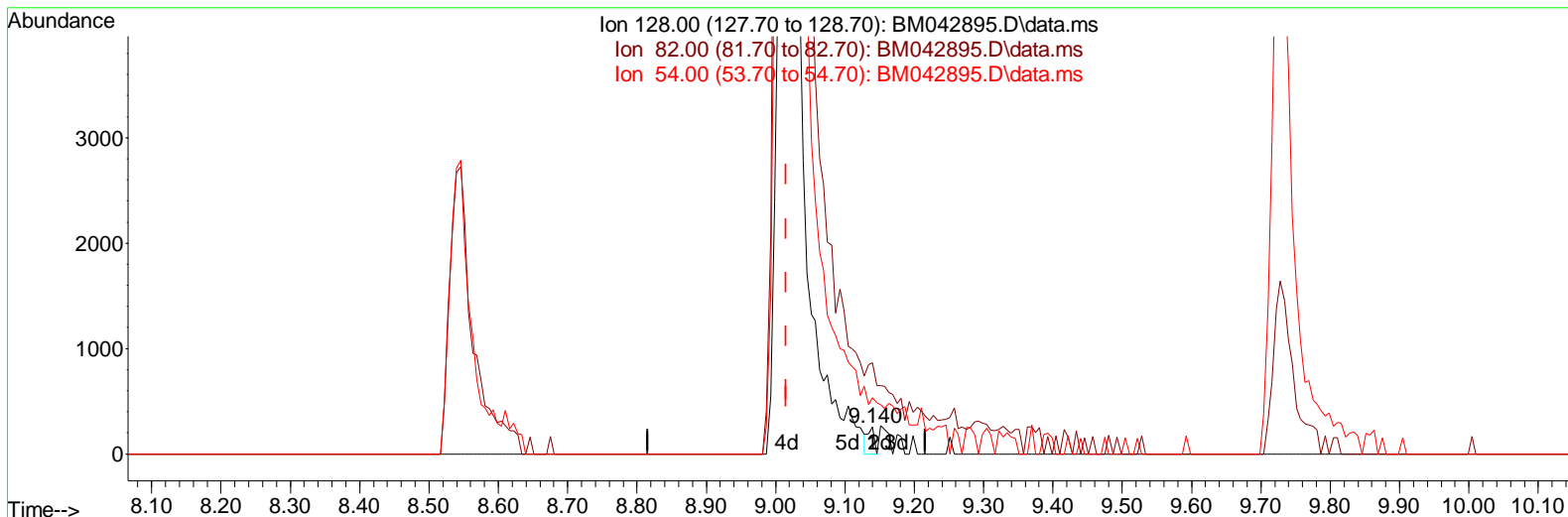
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A49T9

Manual Integrations APPROVED

Quant Time: Nov 19 03:21:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 18 22:06:09 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :mohammad ahmed 11/20/2023



TIC: BM042895.D\data.ms

(21) Nitrobenzene-d5 (S)

9.140min (+ 0.124) 0.31 ng/ul

response 157

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	340.55
54.00	185.60	211.02
0.00	0.00	0.00

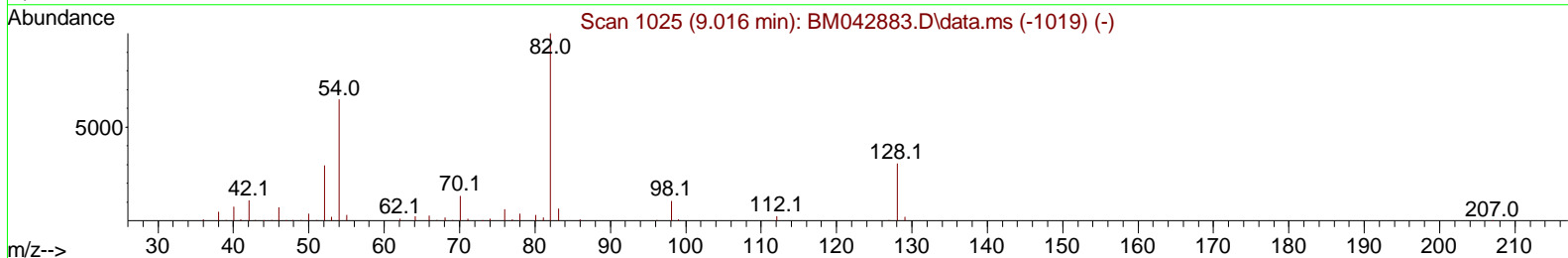
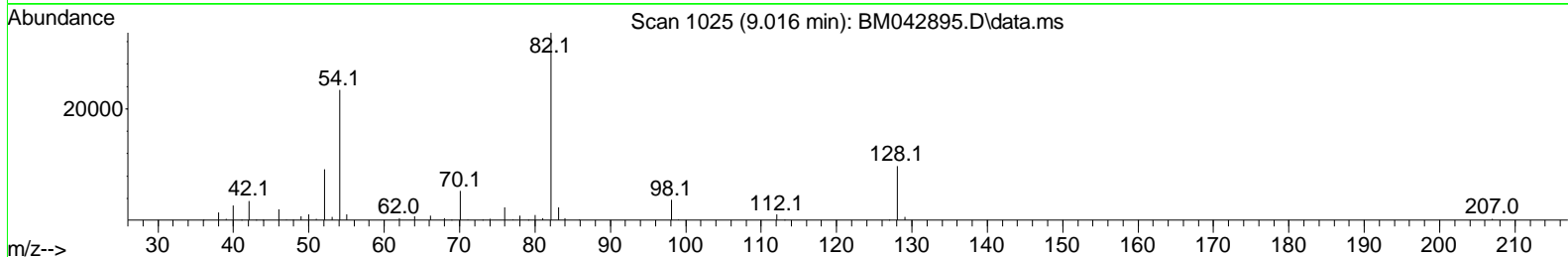
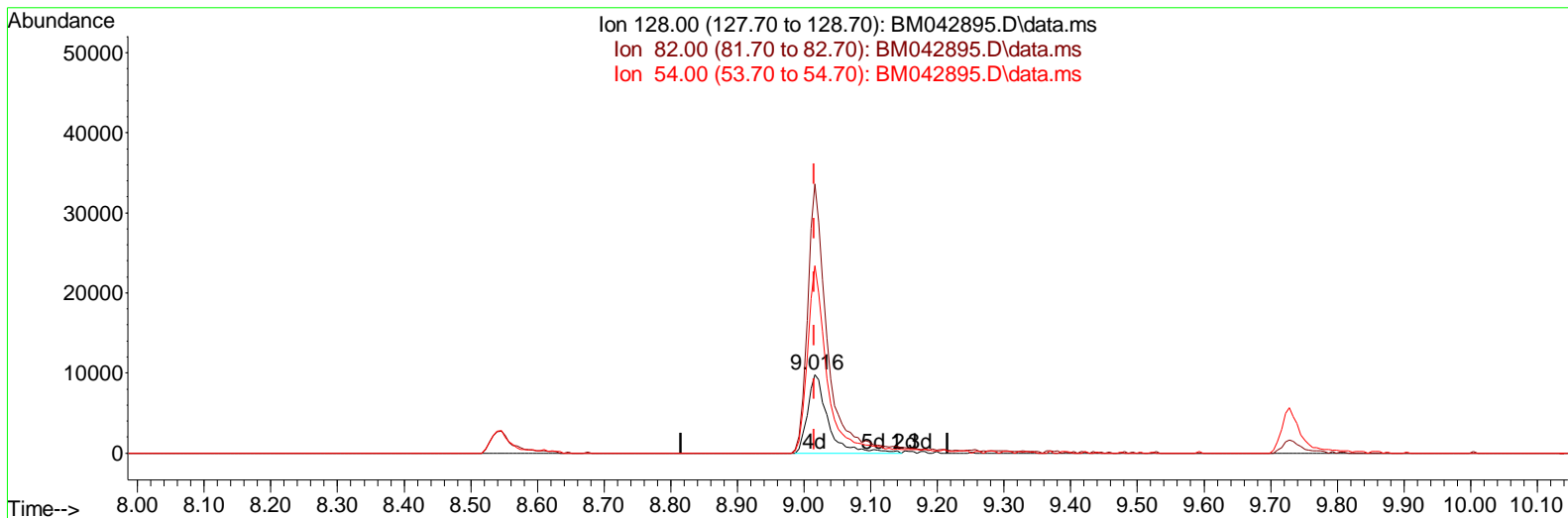
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
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TIC: BM042895.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 40.72 ng/ul m

response 20710

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	342.24
54.00	185.60	238.21#
0.00	0.00	0.00

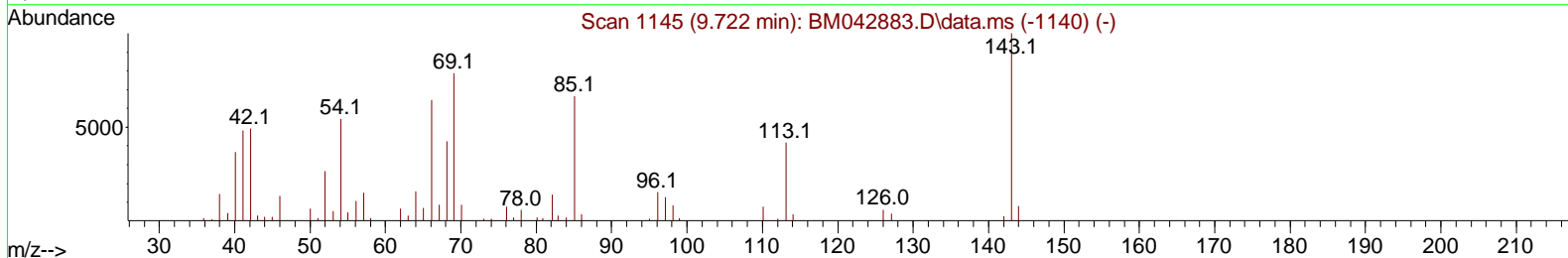
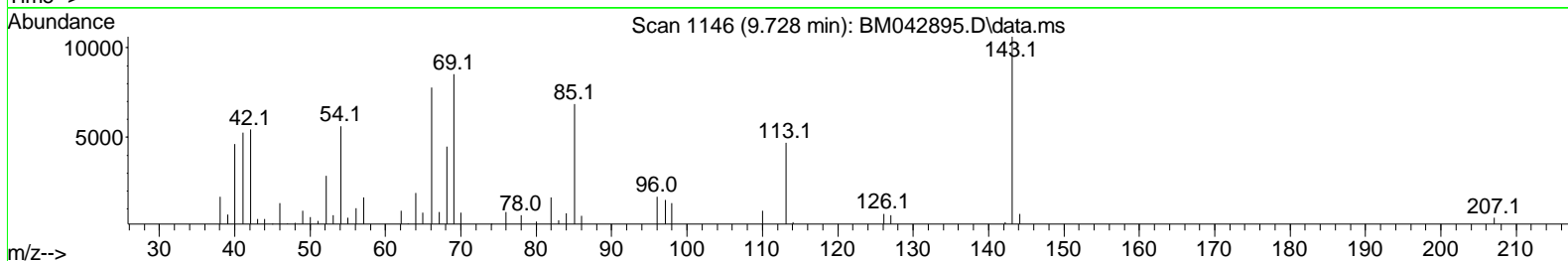
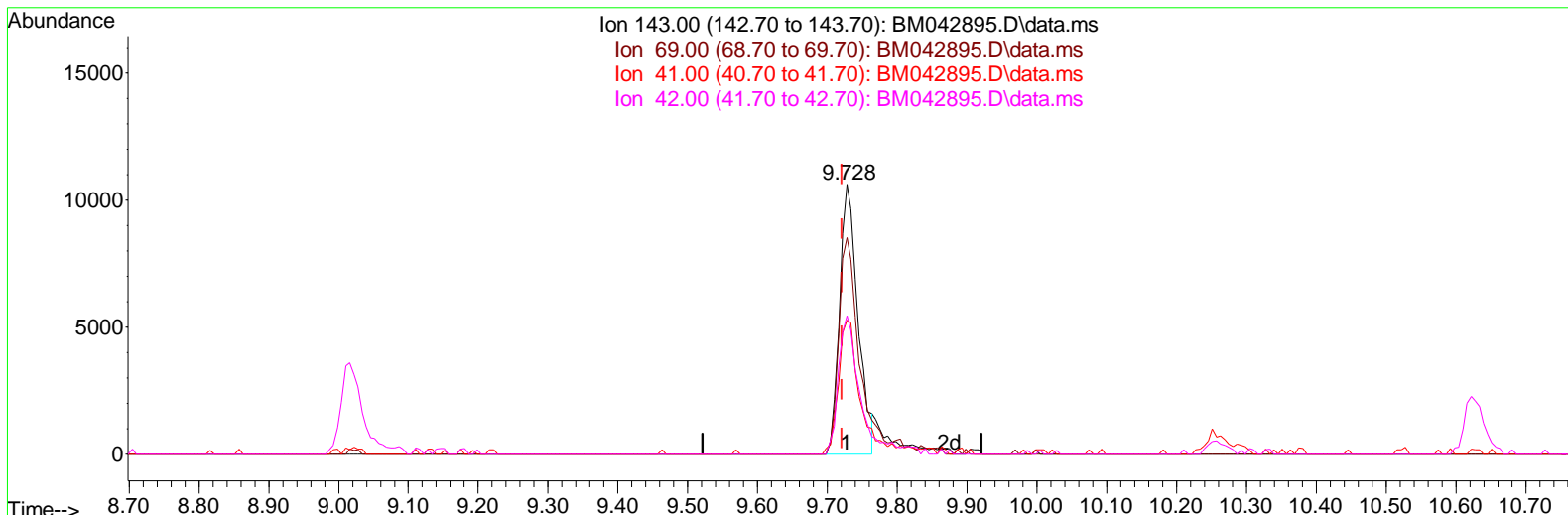
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations APPROVED

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TIC: BM042895.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.728min (+ 0.006) 32.34 ng/ul

response 19245

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	77.60	80.36
41.00	43.50	49.55
42.00	46.00	51.22

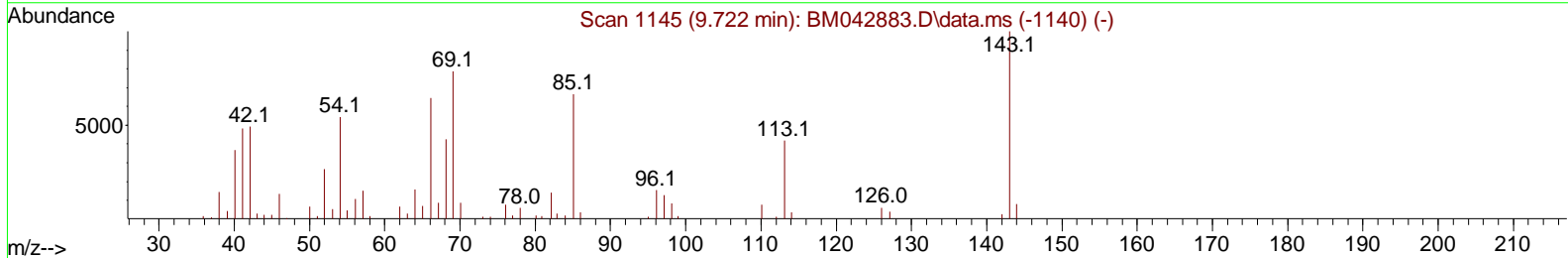
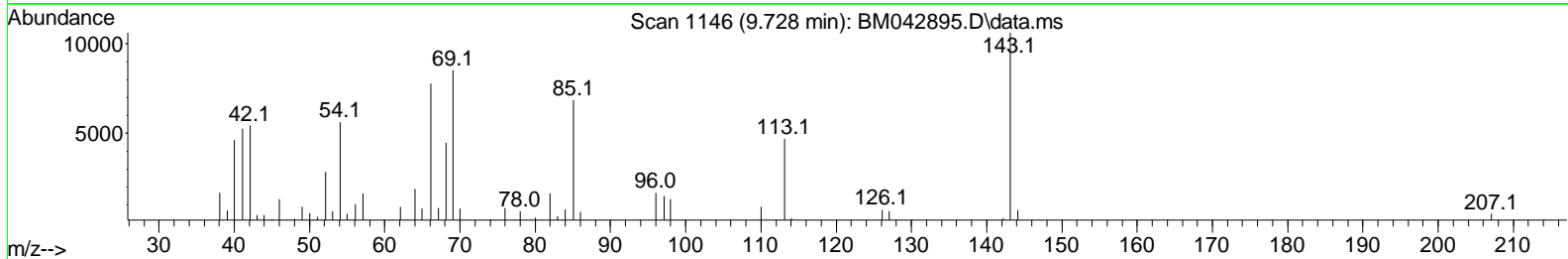
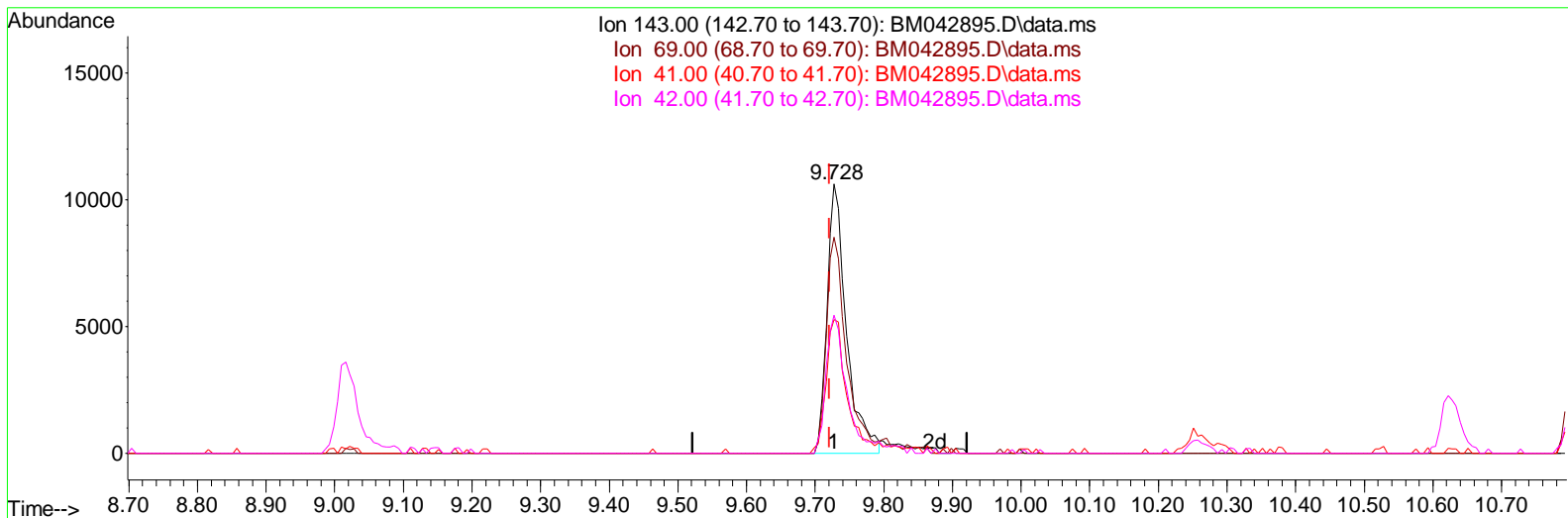
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
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Manual Integrations APPROVED

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TIC: BM042895.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.728min (+ 0.006) 34.82 ng/ul m

response 20719

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	77.60	80.36
41.00	43.50	49.55
42.00	46.00	51.22

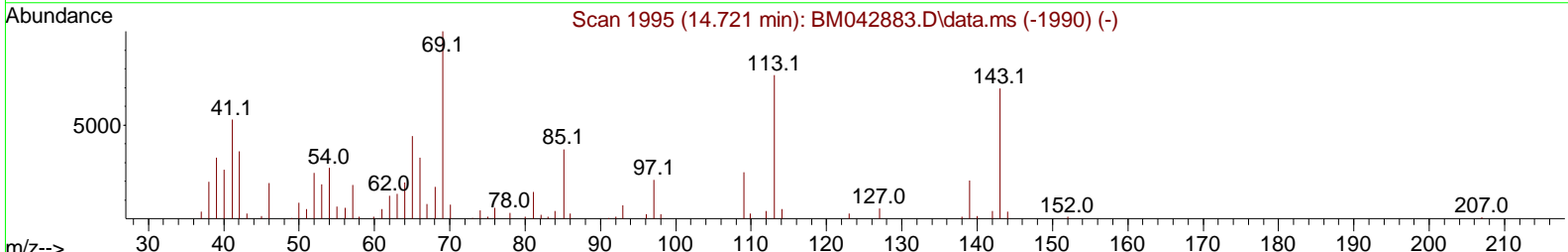
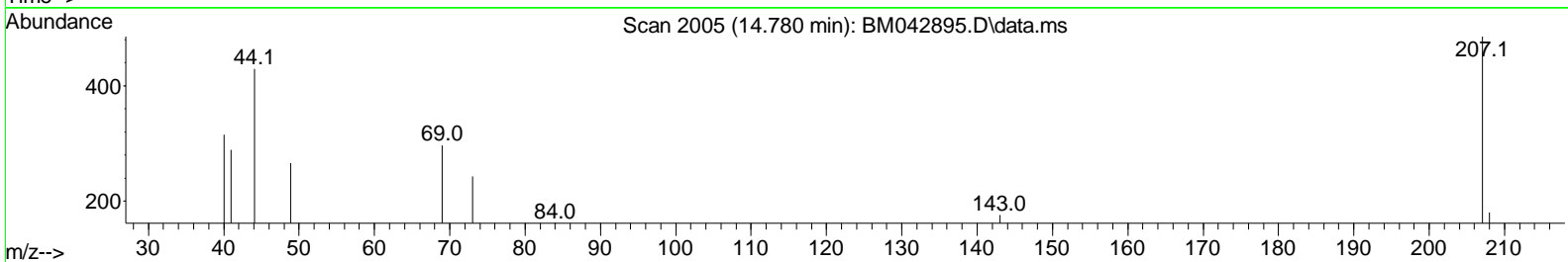
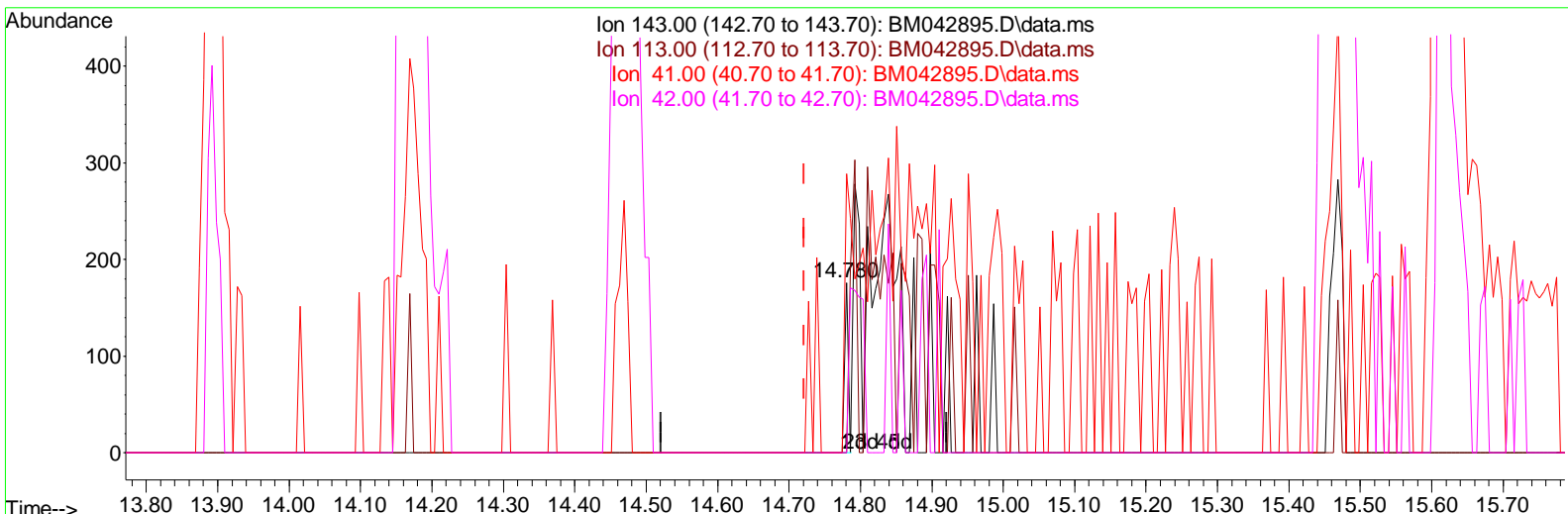
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A49T9

Manual Integrations APPROVED

Quant Time: Nov 19 03:21:42 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 18 22:06:09 2023  
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Reviewed By :Yogesh Patel 11/20/2023  
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TIC: BM042895.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.059) 0.16 ng/ul

response 62

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	0.00#
41.00	73.50	164.20#
42.00	48.00	0.00#

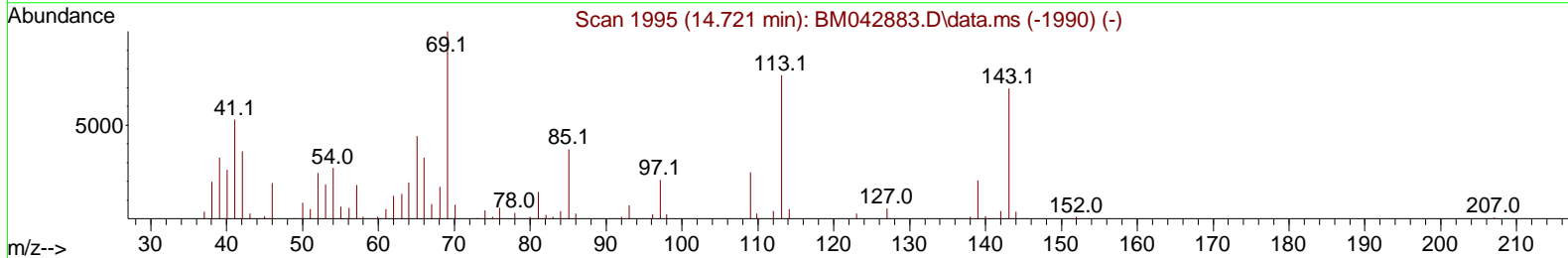
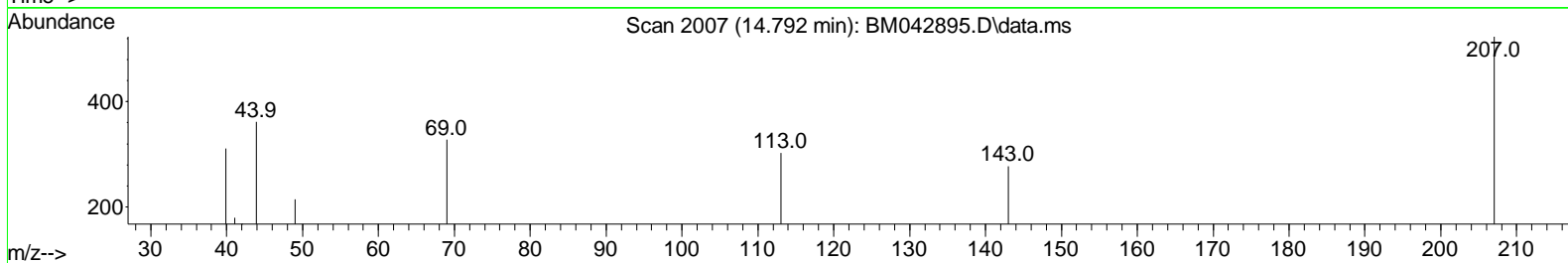
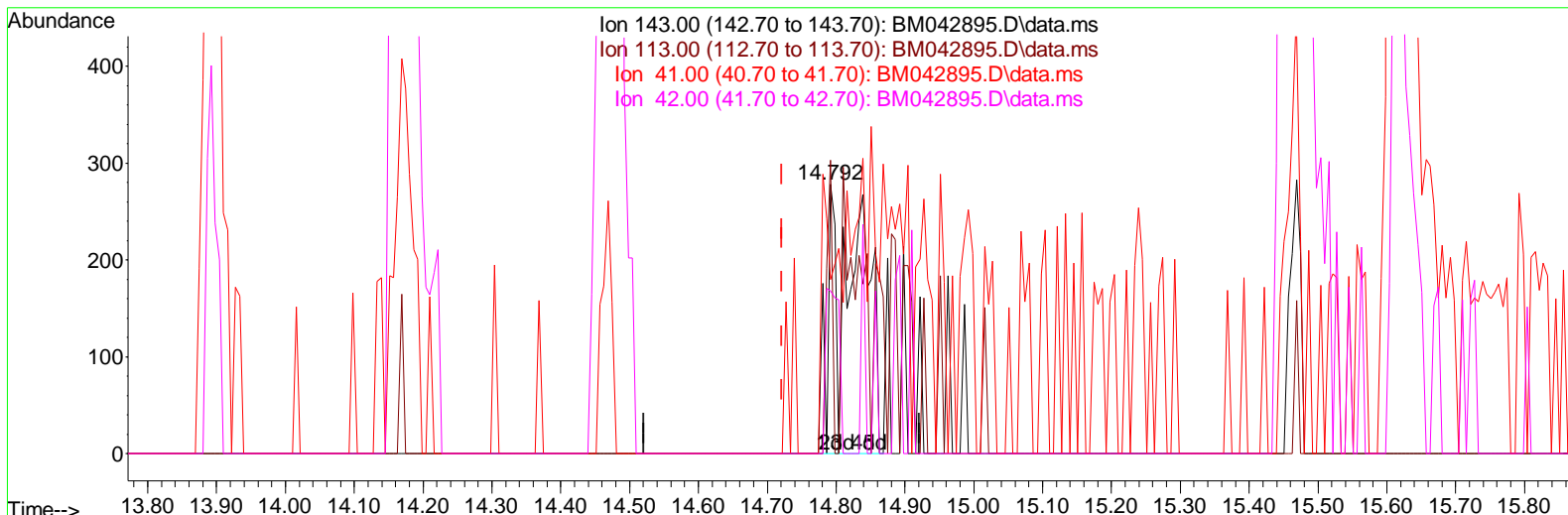
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BM042895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A49T9

Manual Integrations APPROVED

Quant Time: Nov 19 03:21:42 2023  
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Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :mohammad ahmed 11/20/2023



TIC: BM042895.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.071) 2.34 ng/ul m

response	886	
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	108.99
41.00	73.50	64.75
42.00	48.00	60.43#

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111723\  
 Data File : BMO42895.D  
 Acq On : 18 Nov 2023 23:59  
 Operator : MA/JU  
 Sample : 05328-11  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 A49T9

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 23:48:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALI BRATI ON  
 QLast Update : Sat Nov 18 22:06:09 2023  
 Response via : Initial Calibration

Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Di chlorobenzene-d4	7.816	152	14458	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	58016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	35371	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	77497	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	80043	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	97670	20.000	ng/ul	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.169	96	3728	8.091	ng/uL	0.00
4) Pyridine-d5	3.628	84	13363	11.659	ng/ul	0.02
7) Phenol-d5	6.993	99	12599	8.954	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	46180	46.705	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	35375	32.581	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	19850	17.916	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	20710m	40.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	20719m	34.820	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	39271	35.494	ng/ul	0.01
31) 4-Chloroaniline-d4	10.810	131	37037	26.365	ng/ul	0.01
46) Dimethyl phthalate-d6	13.892	166	166089	49.614	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	163868	45.750	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	886m	2.343	ng/ul	0.07
60) Fluorene-d10	15.463	176	138801	50.071	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	18605	31.694	ng/ul	0.00
73) Anthracene-d10	17.327	188	228026	52.503	ng/ul	0.00
81) Pyrene-d10	19.621	212	327406	62.464	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	349356	59.799	ng/ul	0.00

Target Compounds Qvalue

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

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