

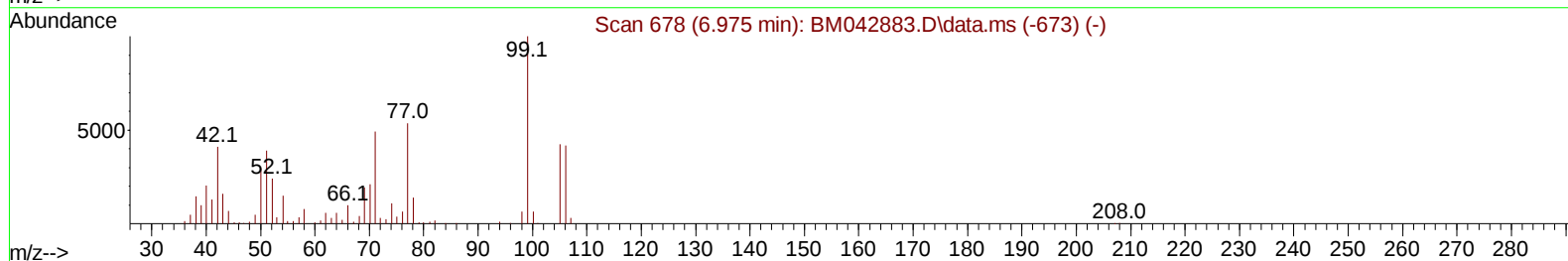
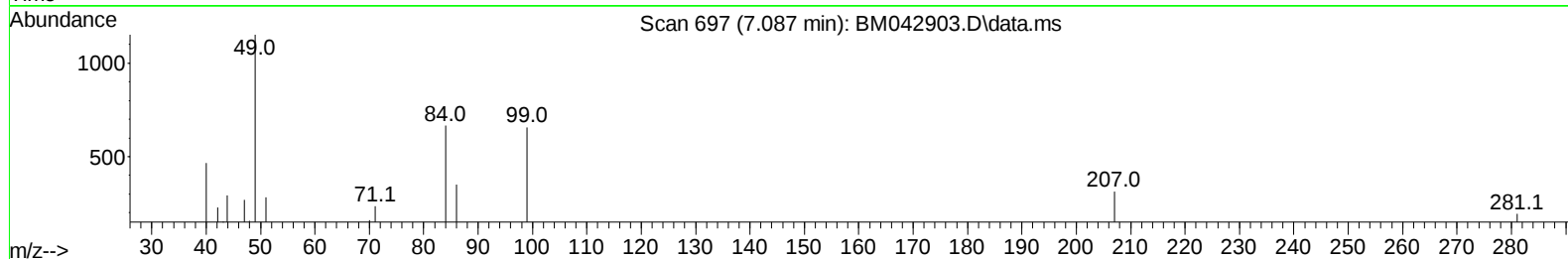
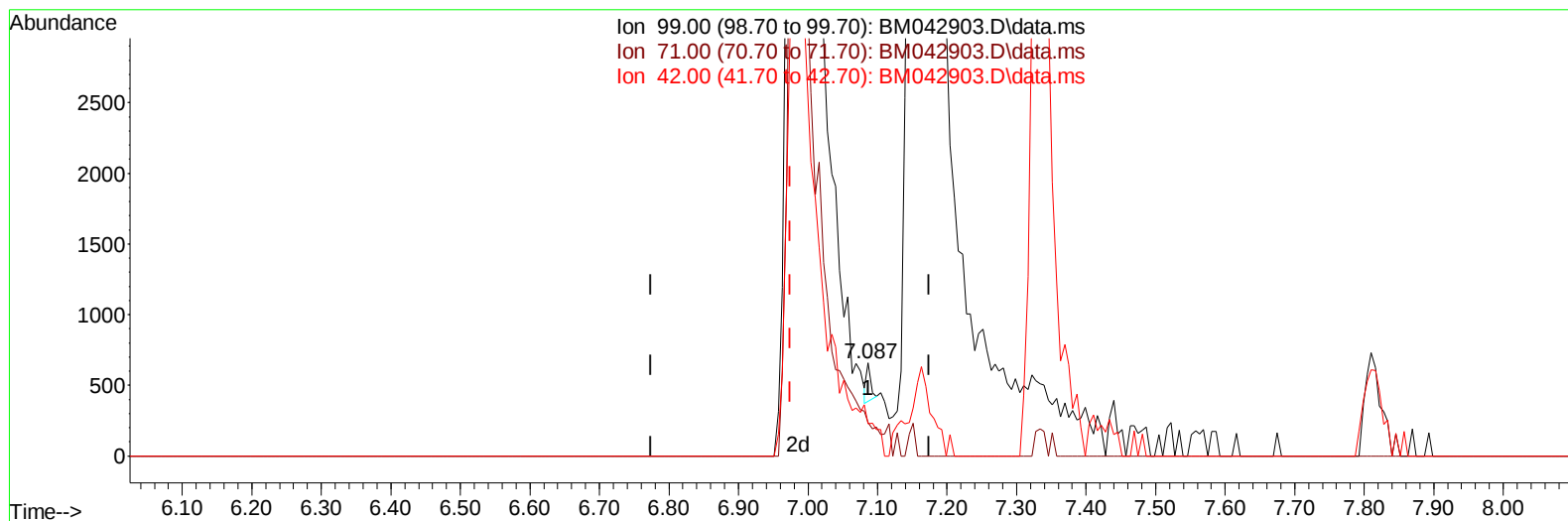
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042903.D
Acq On : 19 Nov 2023 13:12
Operator : MA/JU
Sample : 05370-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ0

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:48:32 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: BM042903.D\data.ms

(7) Phenol-d5 (S)

7.087min (+ 0.112) 0.05 ng/u1

response 118

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	35.62
42.00	32.20	34.70
0.00	0.00	0.00

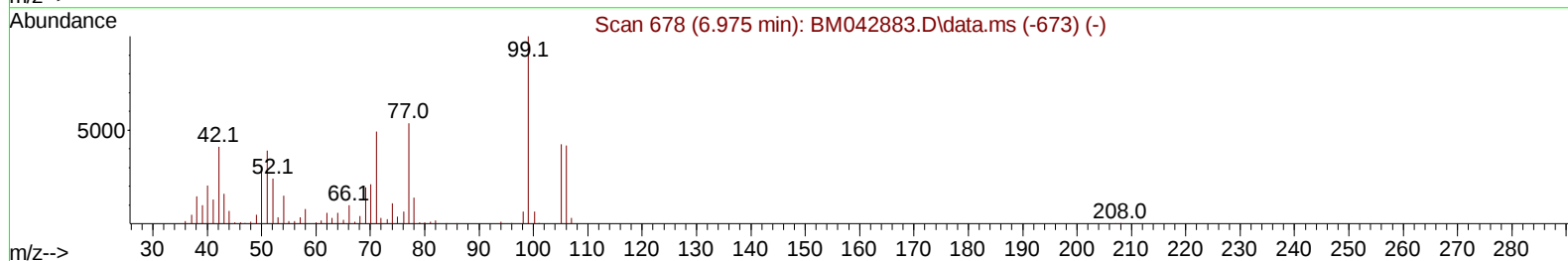
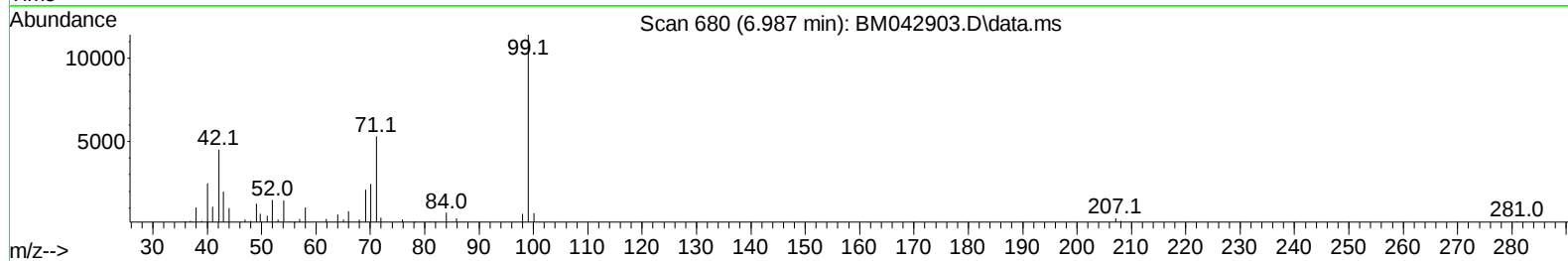
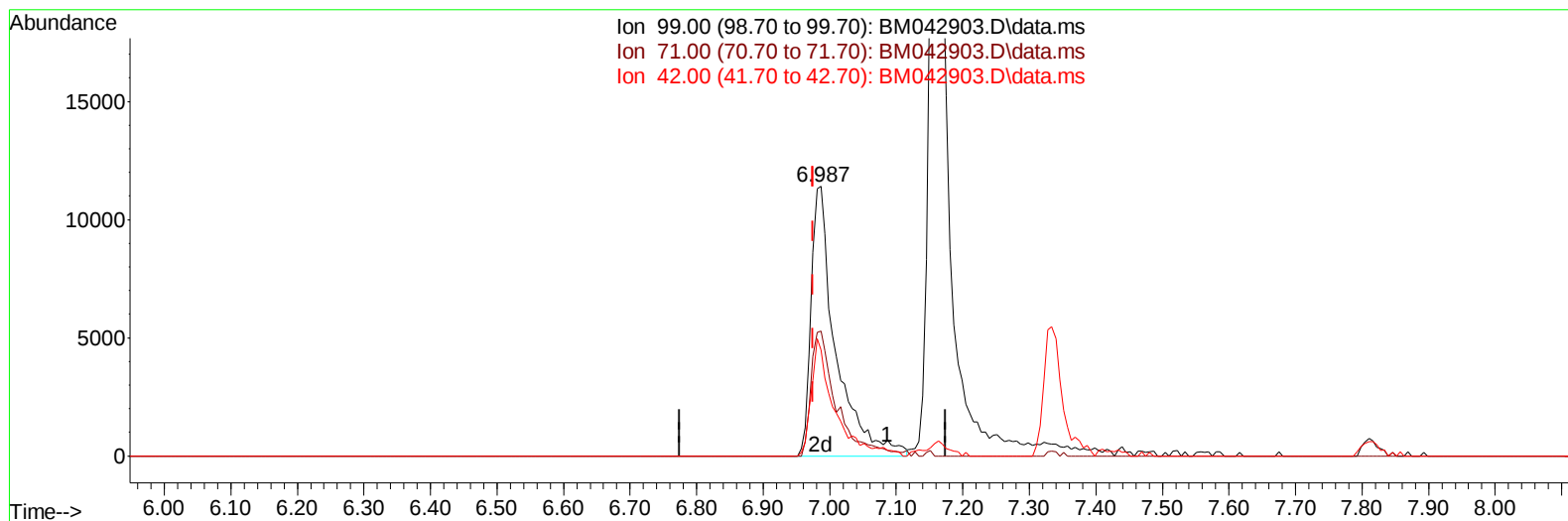
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TIC: BM042903.D\data.ms

(7) Phenol-d5 (S)

6.987min (+ 0.012) 11.88 ng/ul m

response 29209

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	46.34
42.00	32.20	39.35#
0.00	0.00	0.00

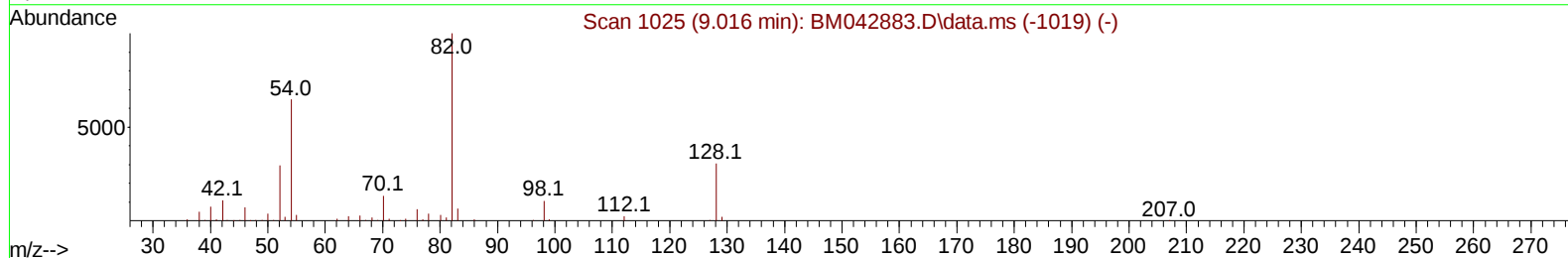
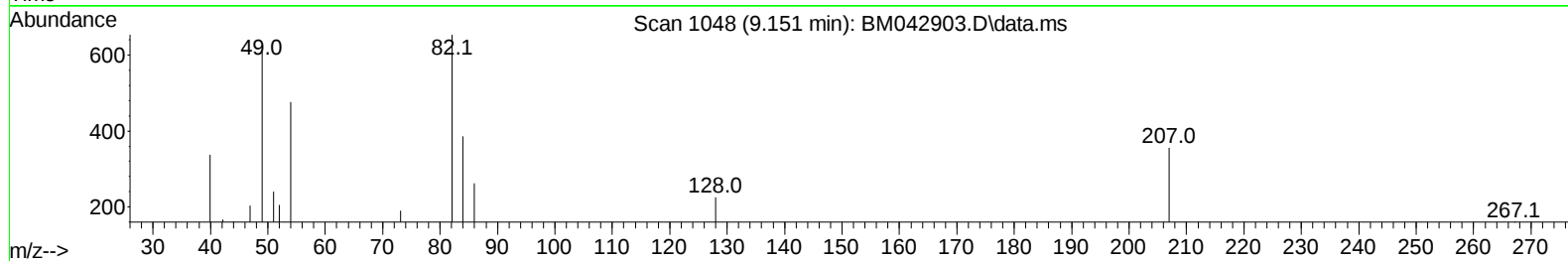
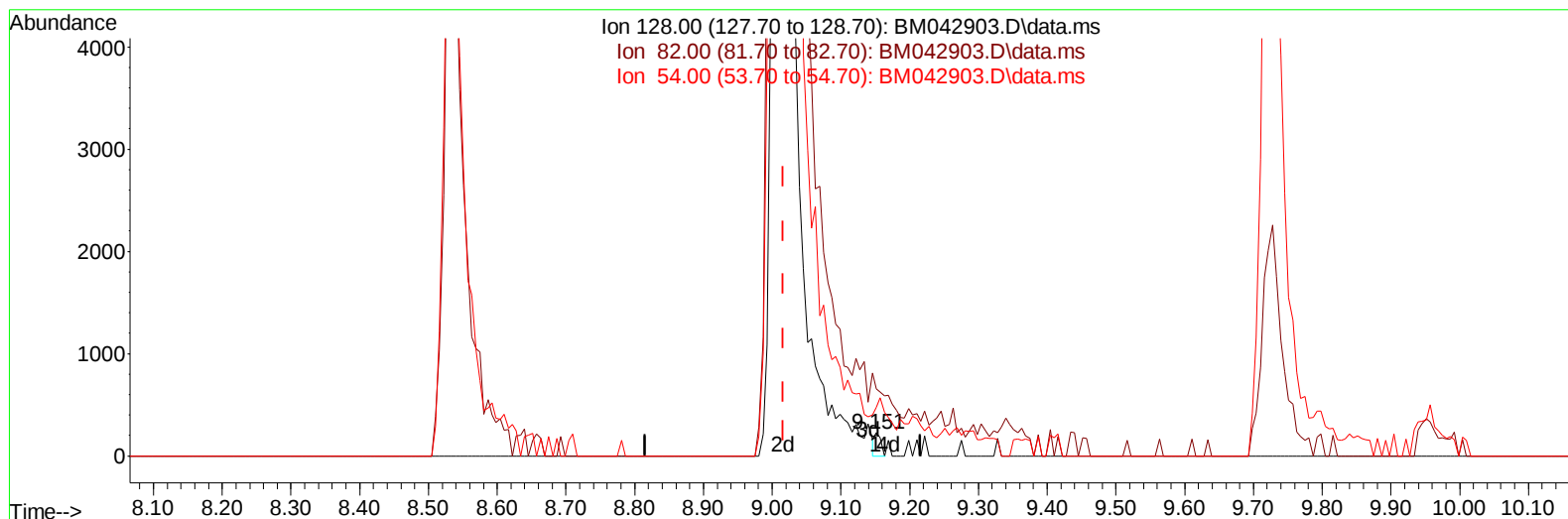
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TIC: BM042903.D\data.ms

(21) Nitrobenzene-d5 (S)

9.151min (+ 0.135) 0.16 ng/u1

response 141

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	290.67
54.00	185.60	211.56
0.00	0.00	0.00

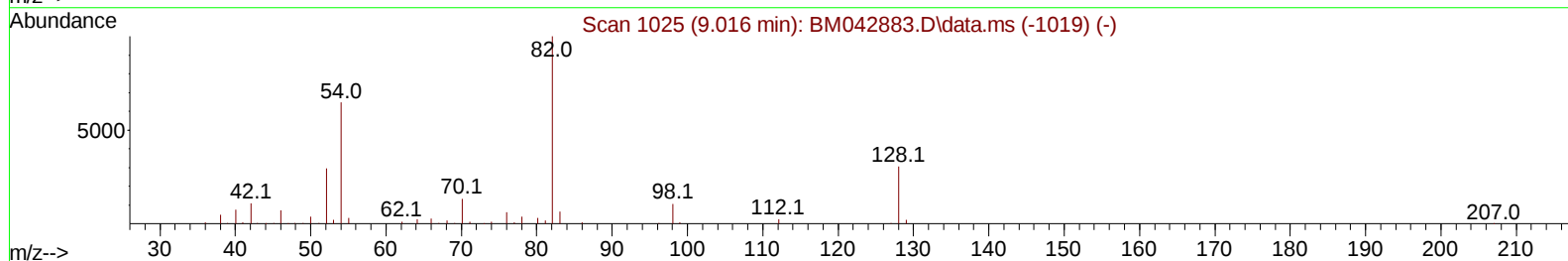
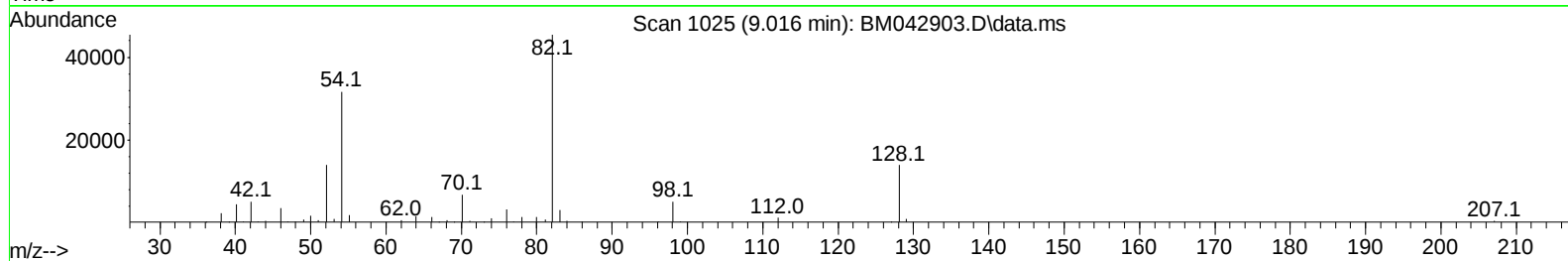
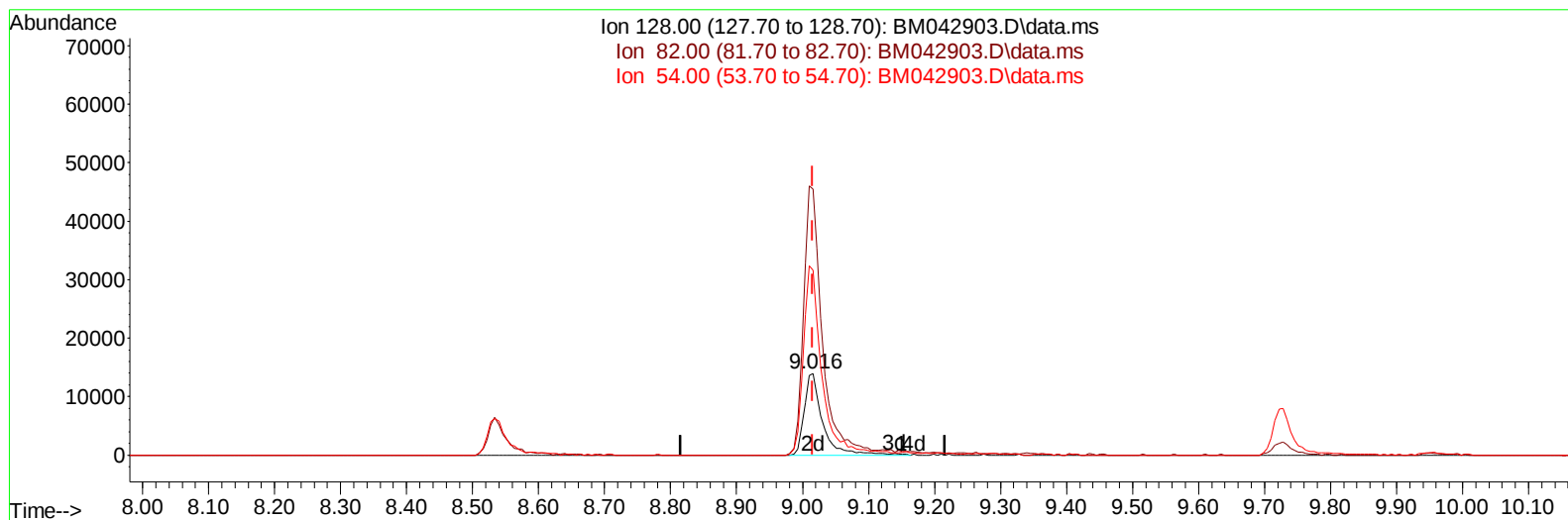
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 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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TIC: BM042903.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 30.90 ng/ul m

response 27199

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	325.72
54.00	185.60	226.82#
0.00	0.00	0.00

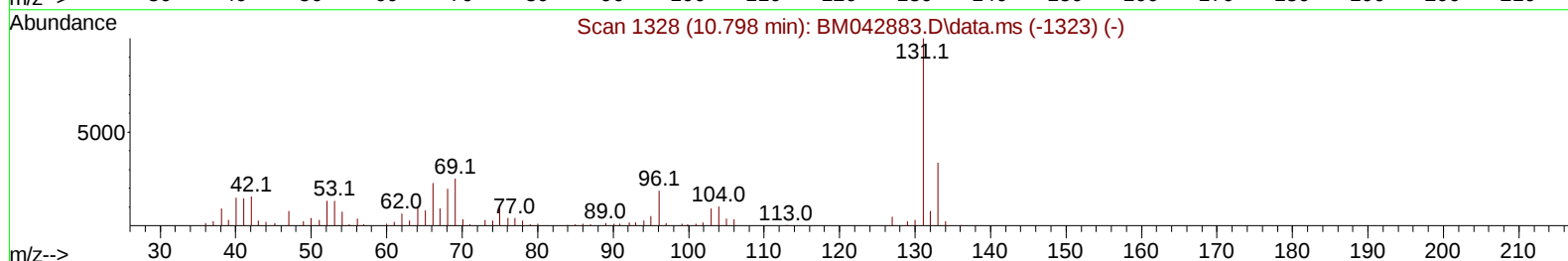
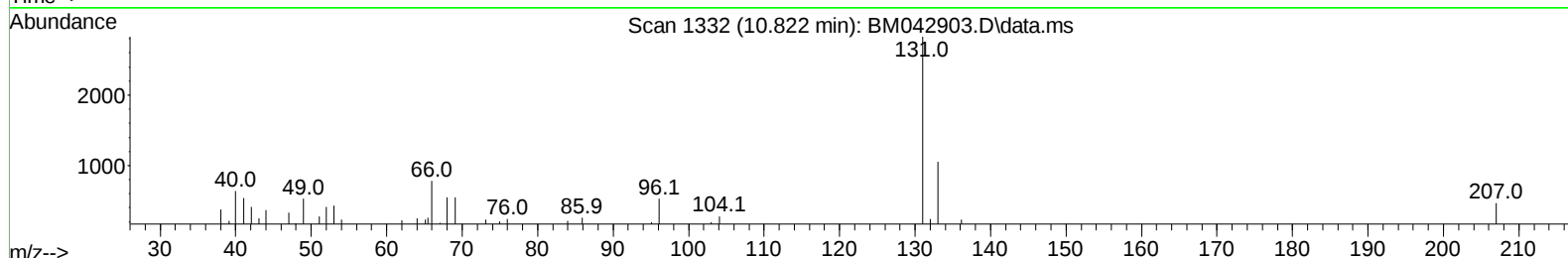
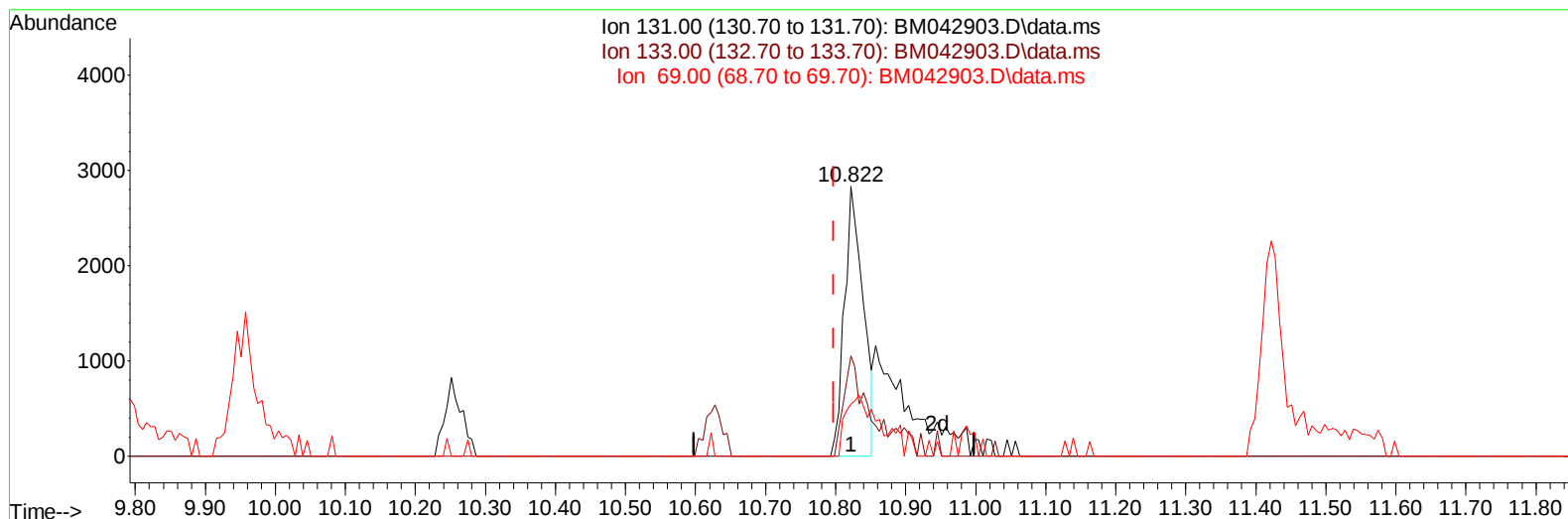
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042903.D
Acq On : 19 Nov 2023 13:12
Operator : MA/JU
Sample : 05370-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM042903.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.822min (+ 0.024) 2.18 ng/u1

response 5308

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	37.08
69.00	23.40	19.34
0.00	0.00	0.00

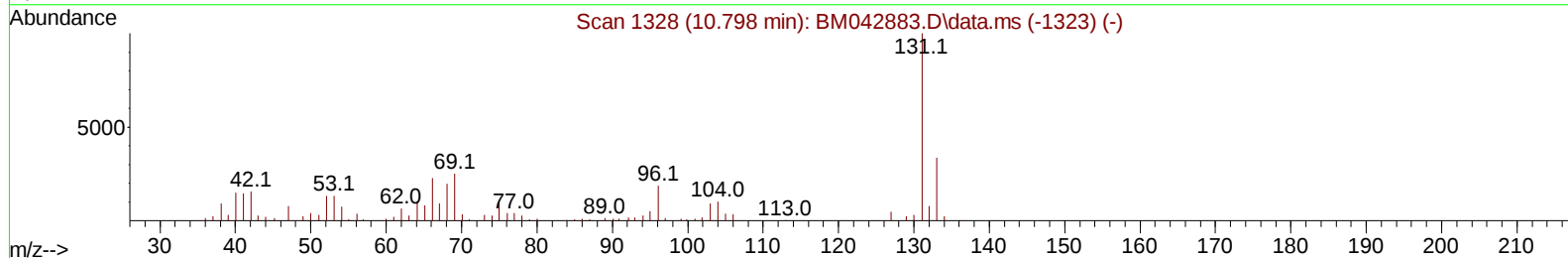
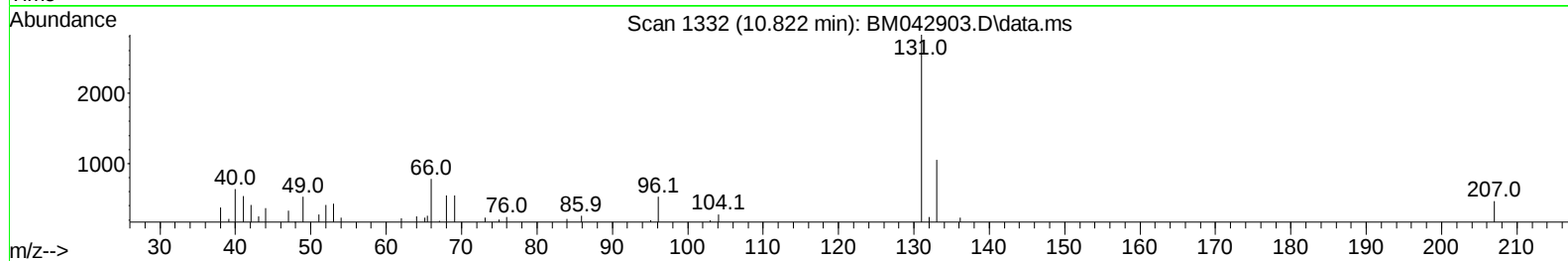
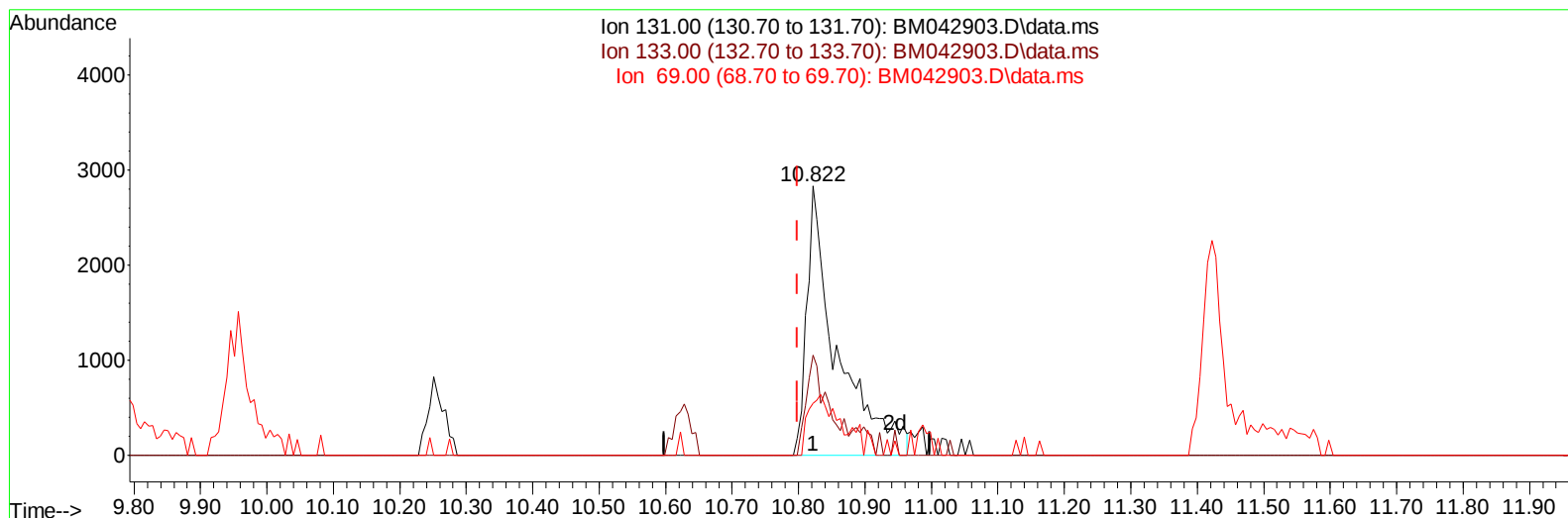
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 Acq On : 19 Nov 2023 13:12
 Operator : MA/JU
 Sample : 05370-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BM042903.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.822min (+ 0.024) 3.68 ng/ul m

response 8934

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	37.08
69.00	23.40	19.34
0.00	0.00	0.00

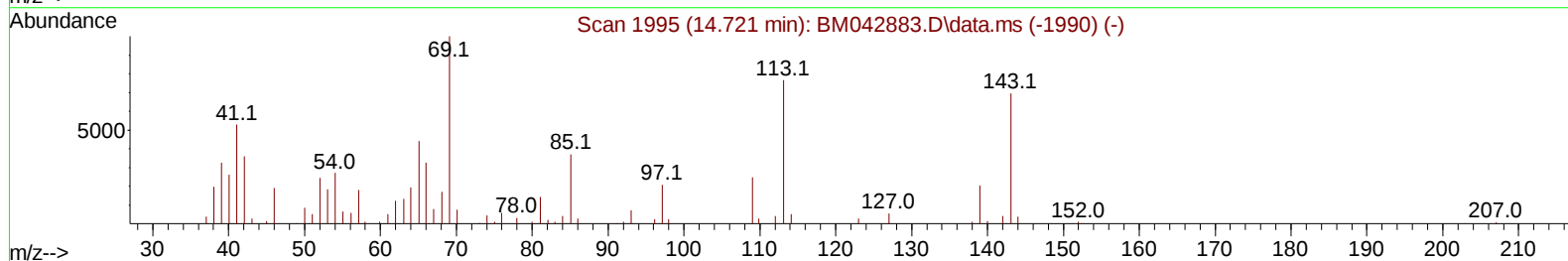
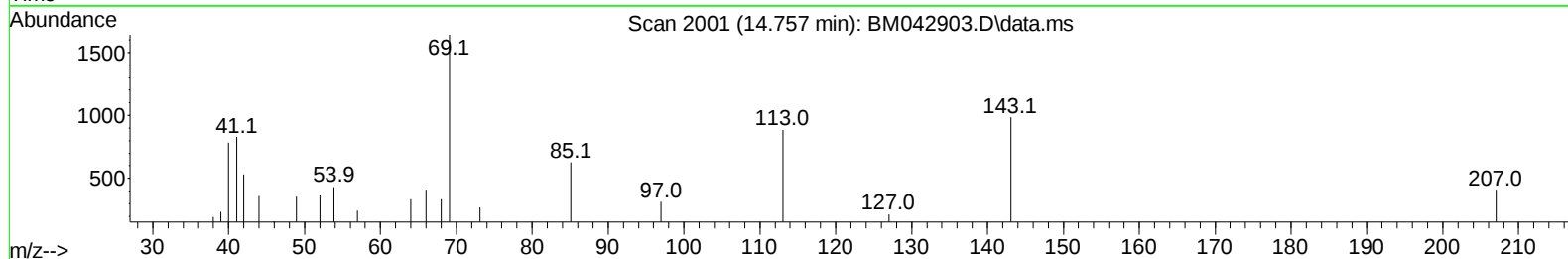
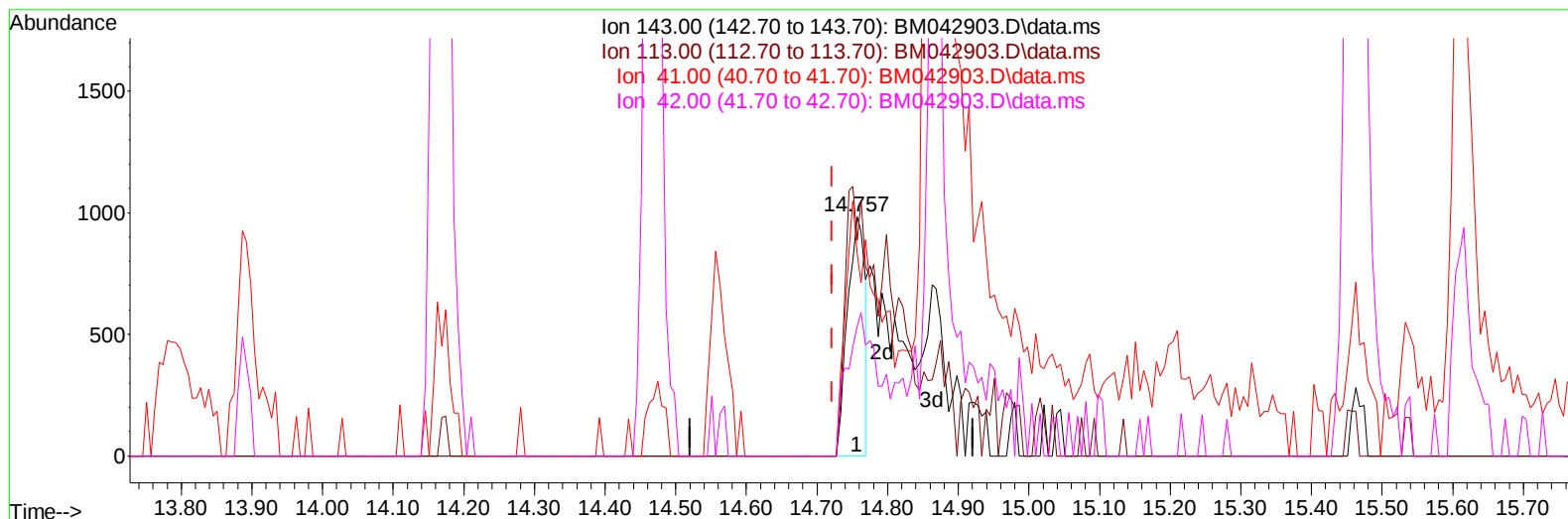
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TIC: BM042903.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.035) 2.44 ng/u1

response 1677

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.04
41.00	73.50	84.15
42.00	48.00	54.17

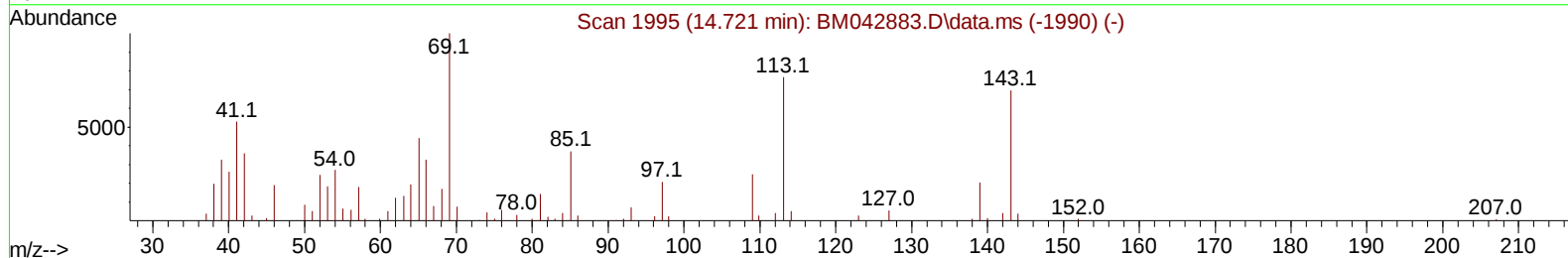
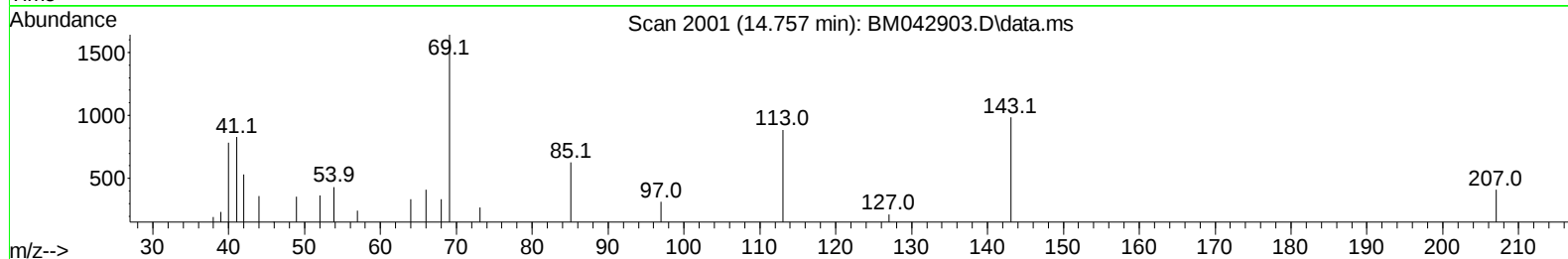
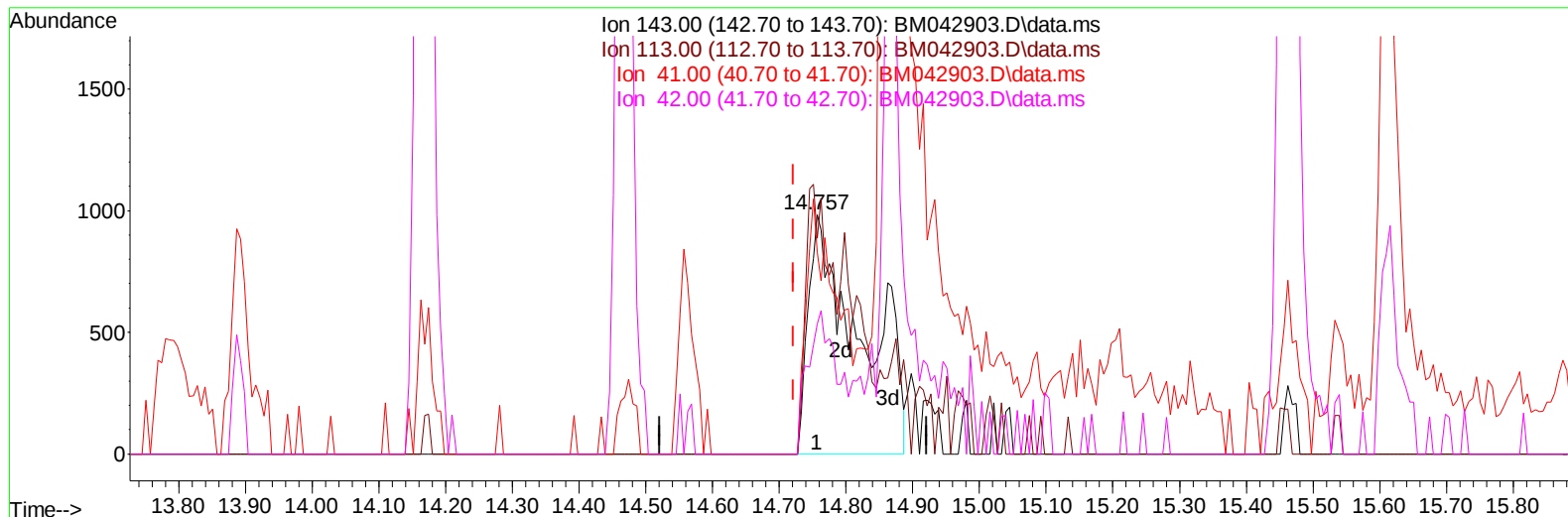
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Acq On : 19 Nov 2023 13:12
Operator : MA/JU
Sample : 05370-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDQ0

Manual IntegrationsAPPROVED

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TIC: BM042903.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.035) 7.68 ng/ul m

response 5268

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.04
41.00	73.50	84.15
42.00	48.00	54.17

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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 GCDQ0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	25264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	100392	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	64168	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	151743	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	187783	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	228981	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4018	4.990	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.987	99	29209m	11.879	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	62198	35.999	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	57864	30.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	42929	22.174	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	27199m	30.902	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	30630	29.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	54074	28.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	8934m	3.675	ng/ul	0.02
46) Dimethylphthalate-d6	13.892	166	199965	32.927	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	213222	32.814	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	5268m	7.678	ng/ul	0.04
60) Fluorene-d10	15.463	176	178569	35.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	25255	21.972	ng/ul	0.00
73) Anthracene-d10	17.321	188	302375	35.556	ng/ul	0.00
81) Pyrene-d10	19.621	212	469318	38.166	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	509372	37.189	ng/ul	0.00

Target Compounds Qvalue

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

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