

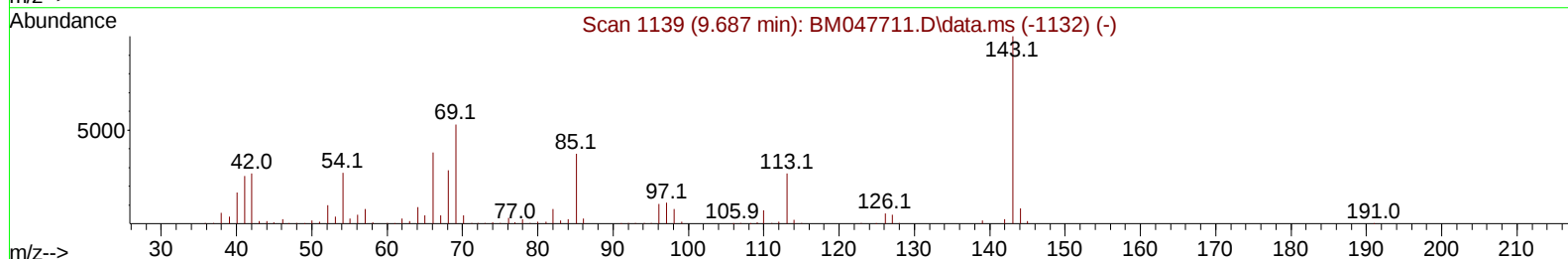
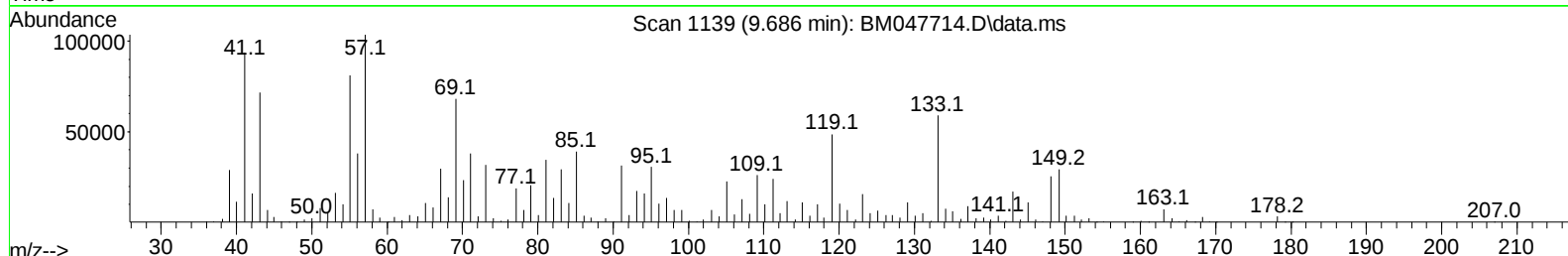
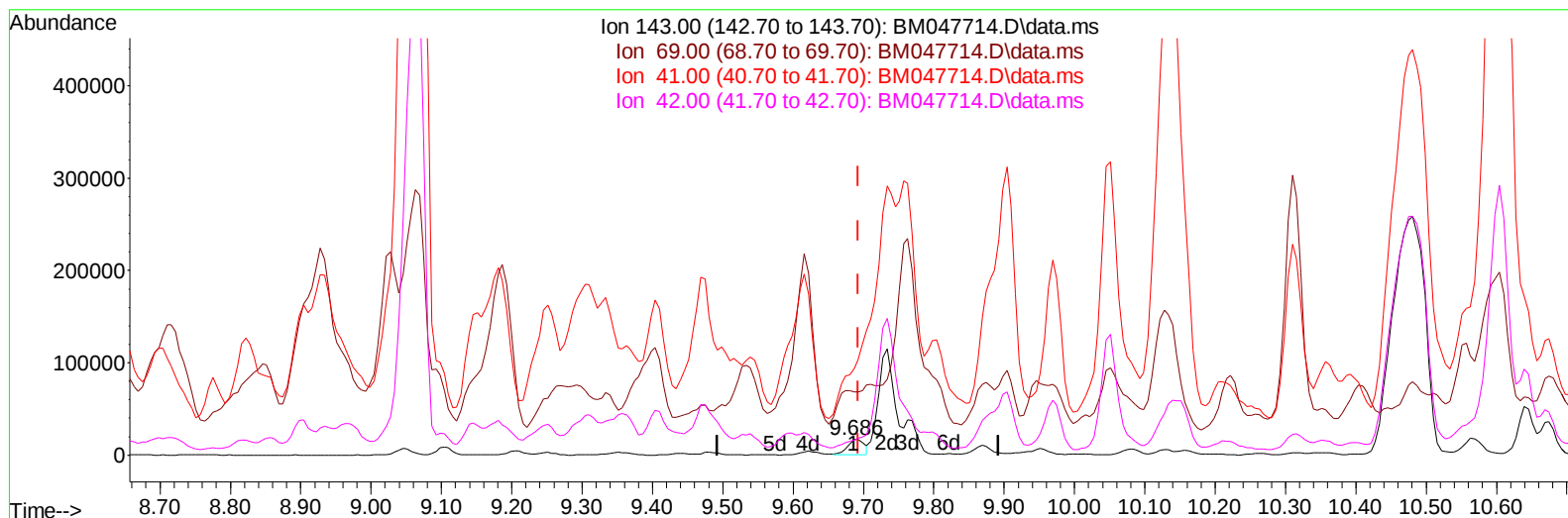
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047714.D
Acq On : 30 Sep 2024 12:38
Operator : RC/JU
Sample : P3910-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC36

Manual IntegrationsAPPROVED

Quant Time: Sep 30 13:19:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BM047714.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.686min (-0.006) 3.68 ng/u1

response 27331

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	58.40	401.60#
41.00	32.30	550.42#
42.00	34.10	94.78#

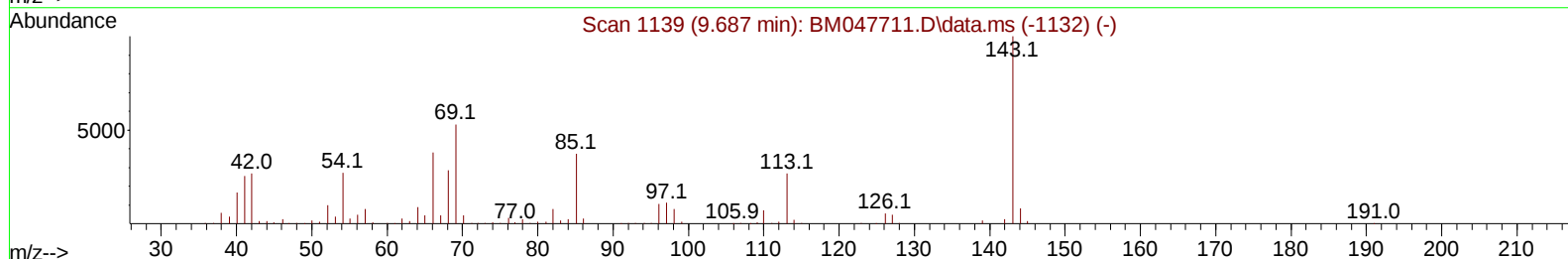
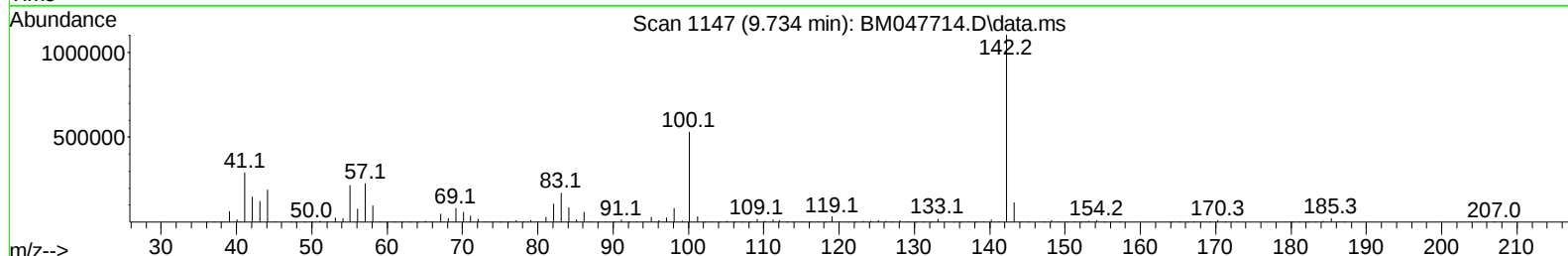
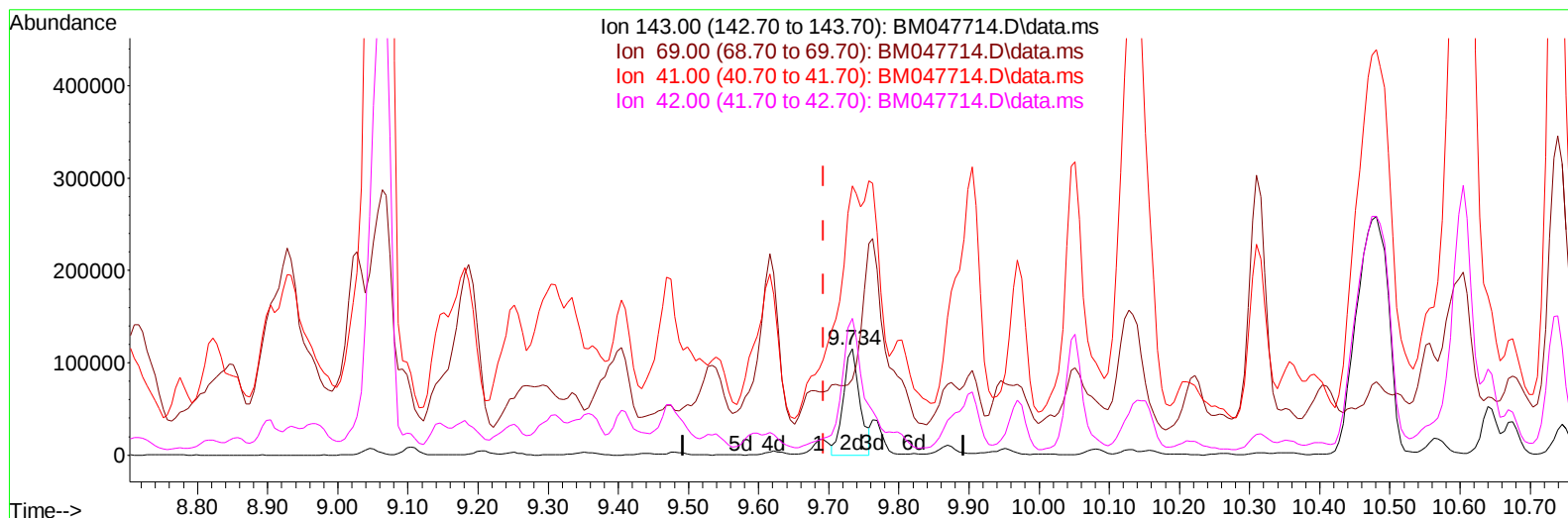
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TIC: BM047714.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.734min (+ 0.041) 25.39 ng/ul m

response 188699

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	58.40	71.49#
41.00	32.30	253.86#
42.00	34.10	128.94#

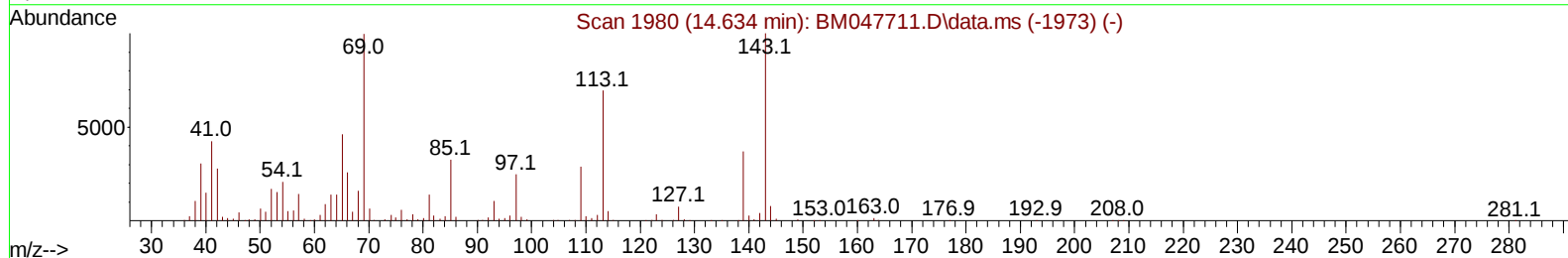
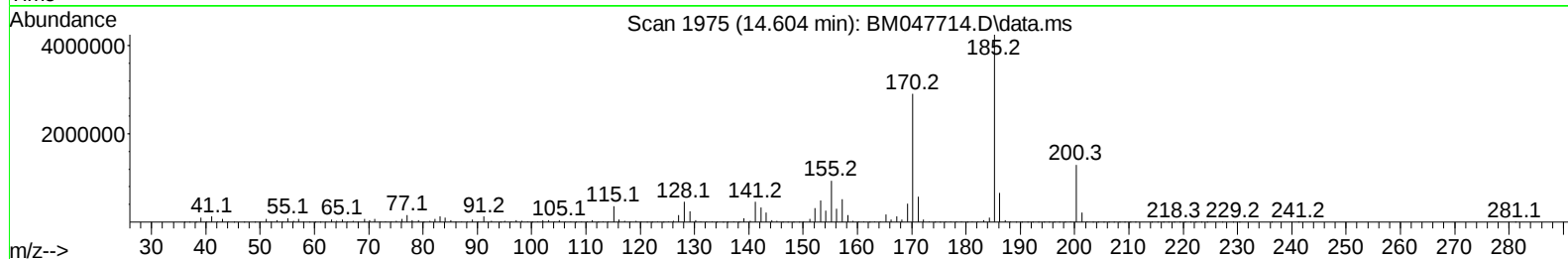
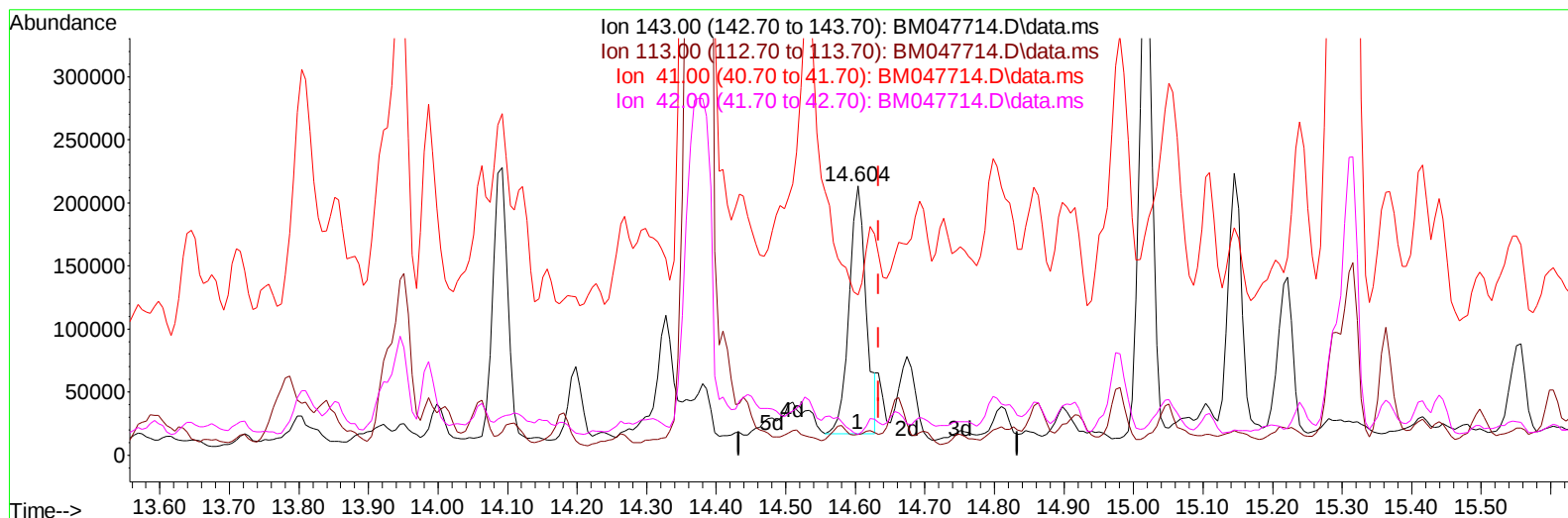
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047714.D
Acq On : 30 Sep 2024 12:38
Operator : RC/JU
Sample : P3910-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC36

Manual IntegrationsAPPROVED

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TIC: BM047714.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (-0.030) 35.33 ng/u1

response 333260

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	7.80#
41.00	60.00	59.65
42.00	40.50	7.62#

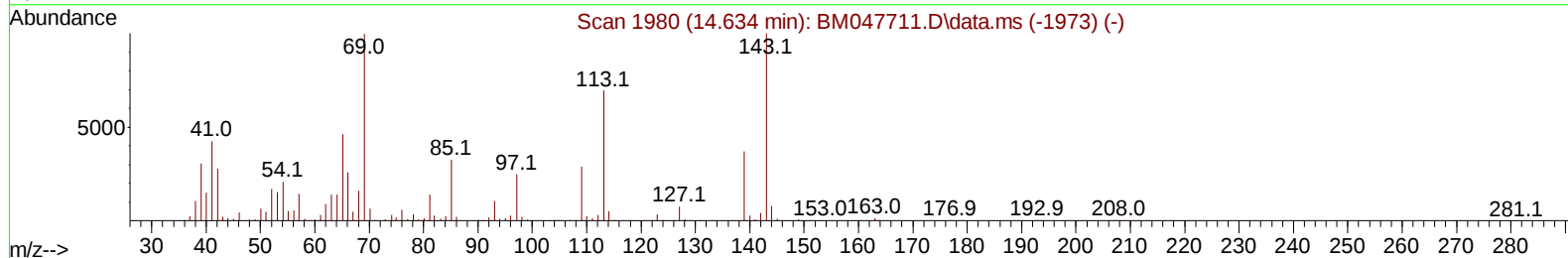
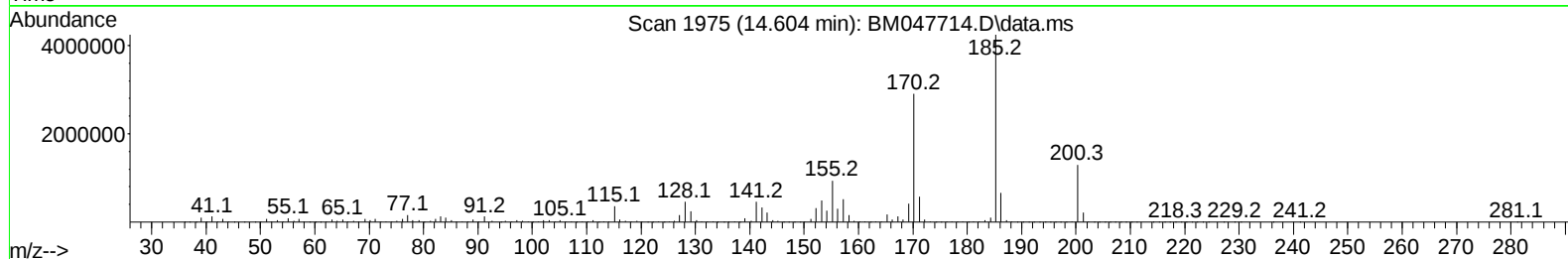
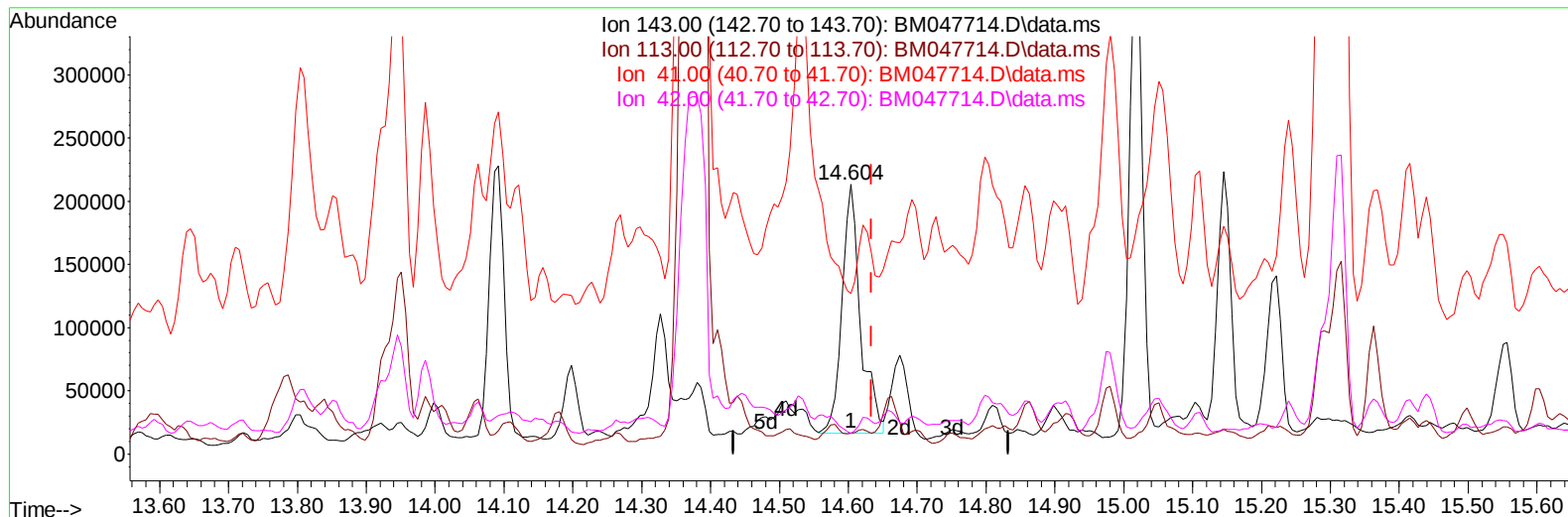
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 12:38
Operator : RC/JU
Sample : P3910-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC36

Manual IntegrationsAPPROVED

Quant Time: Sep 30 13:19:13 2024
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Supervised By :mohammad ahmed 10/01/2024



TIC: BM047714.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (-0.030) 39.32 ng/ul m

response 370943

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	7.80#
41.00	60.00	59.65
42.00	40.50	7.62#

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 30 13:29:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	264927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	974237	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.451	164	653517	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1213462	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	1150478	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	1395003	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	18811	2.295	ng/uL	0.00
4) Pyridine-d5	3.675	84	278522	11.603	ng/ul	0.00
7) Phenol-d5	6.987	99	195913	7.820	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.145	67	252986	14.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	112507	6.173	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	219182	11.768	ng/ul	0.01
21) Nitrobenzene-d5	8.969	128	133343	17.190	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	188699m	25.385	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.245	165	88978	5.992	ng/ul	0.02
31) 4-Chloroaniline-d4	10.745	131	530821	23.122	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	769449	16.240	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	945876	16.837	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	370943m	39.322	ng/ul	-0.03
60) Fluorene-d10	15.445	176	698650	17.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	9273	1.306	ng/ul	0.00
73) Anthracene-d10	17.286	188	1041572	17.456	ng/ul	0.00
81) Pyrene-d10	19.568	212	1232393	18.874	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.209	264	1313867	18.153	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.663	128	1296286	23.132	ng/ul	98
33) Hexachlorobutadiene	10.957	225	11038	1.090	ng/ul	93
36) 2-Methylnaphthalene	12.275	142	2118218	59.490	ng/ul	97
37) 1-Methylnaphthalene	12.492	142	1383255	38.184	ng/ul	97
43) 1,1'-Biphenyl	13.280	154	299170	5.718	ng/ul	95
52) Acenaphthene	14.516	153	91489	2.043	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.080	232	224318	21.142	ng/ul#	83
61) Fluorene	15.498	166	228273	4.539	ng/ul#	90
71) Pentachlorophenol	16.851	266	1856921	200.620	ng/ul	99
72) Phenanthrene	17.227	178	993048	13.955	ng/ul#	96
80) Fluoranthene	19.239	202	153282	1.993	ng/ul#	87
82) Pyrene	19.598	202	175768	2.054	ng/ul#	86
86) Bis(2-ethylhexyl)phtha...	21.315	149	114381	2.518	ng/ul#	82

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

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