

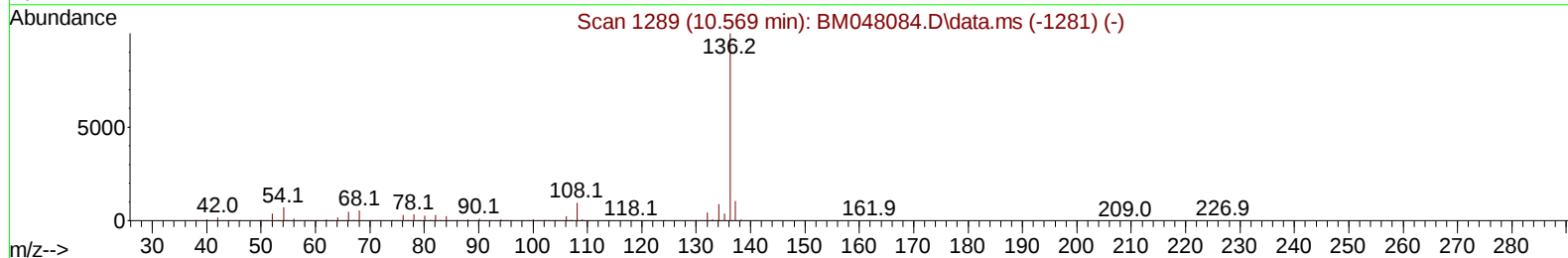
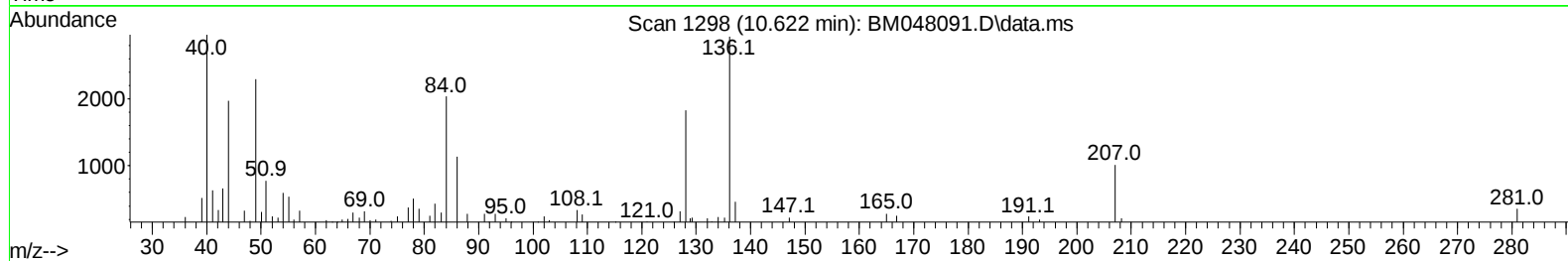
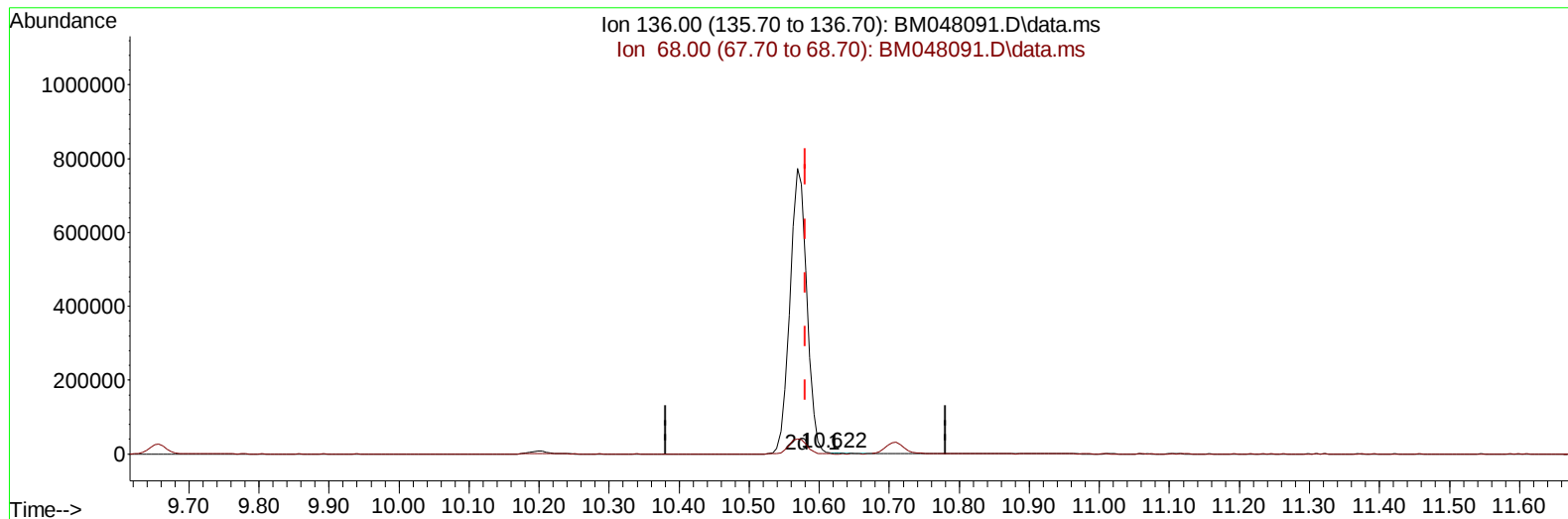
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048091.D
Acq On : 16 Oct 2024 17:12
Operator : RC/JU
Sample : P4329-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ER3

Manual IntegrationsAPPROVED

Quant Time: Oct 16 18:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048091.D\data.ms

(20) Naphthalene-d8 (I)

10.622min (+ 0.041) 20.00 ng/u1

response 3442

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.00	7.57
0.00	0.00	0.00
0.00	0.00	0.00

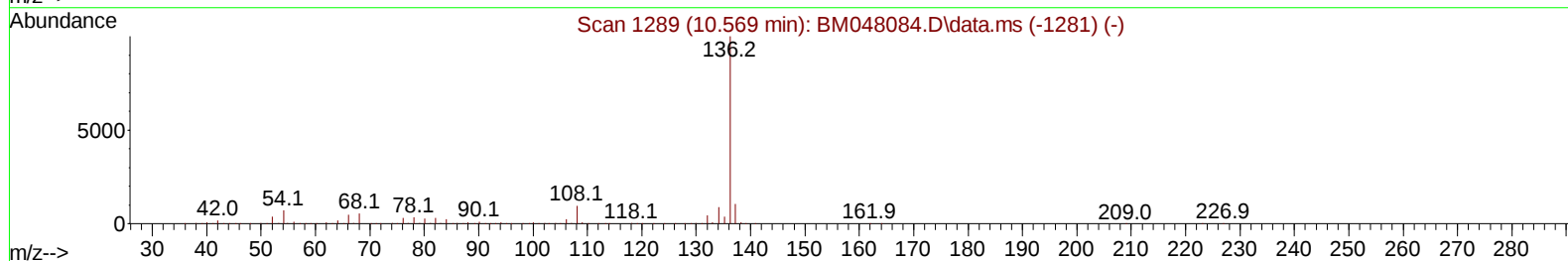
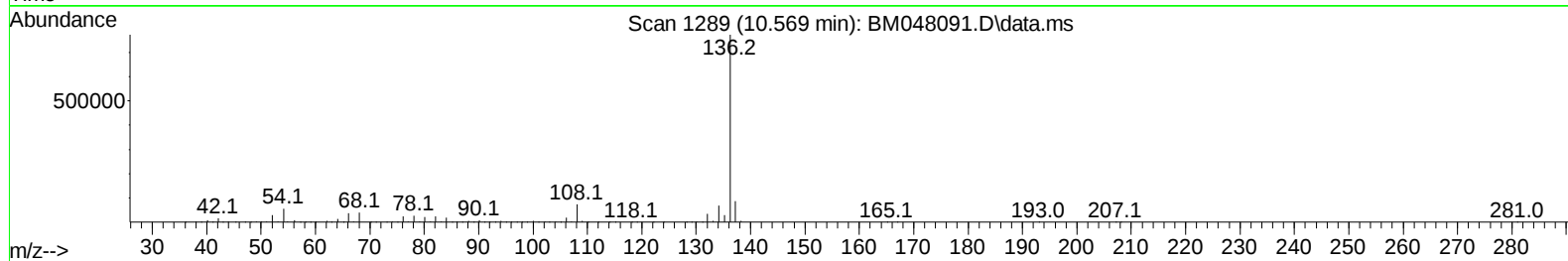
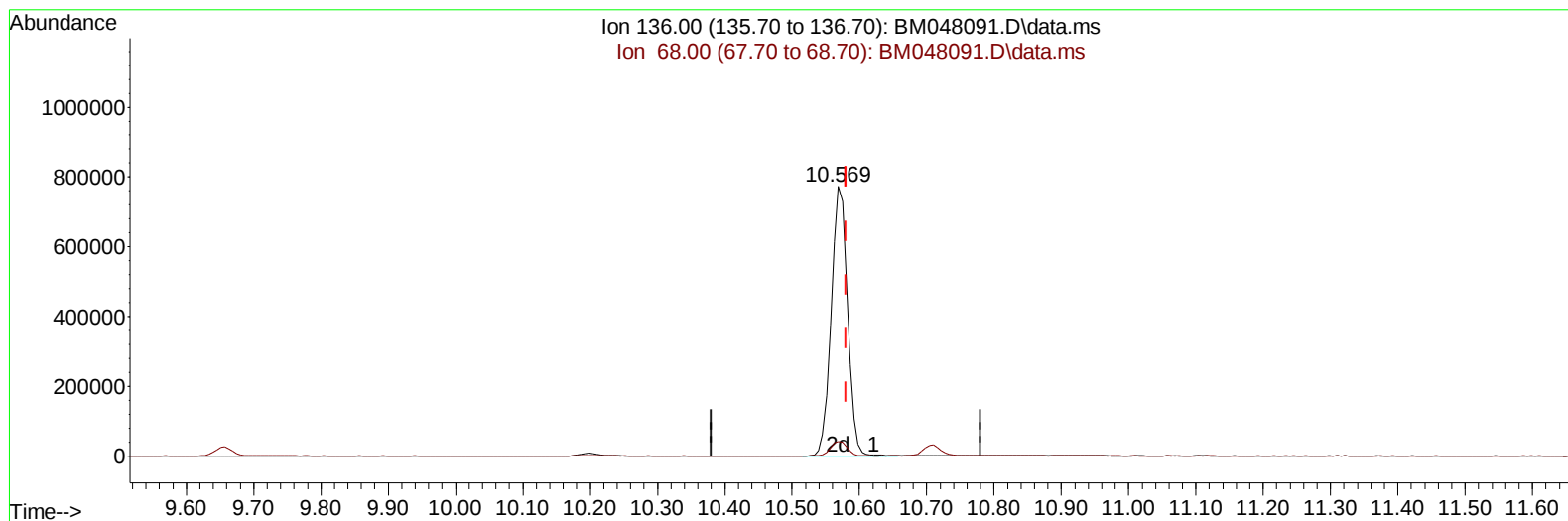
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TIC: BM048091.D\data.ms

(20) Naphthalene-d8 (I)

10.569min (-0.012) 20.00 ng/ul m

response 1299048

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	7.00	5.27#
0.00	0.00	0.00
0.00	0.00	0.00

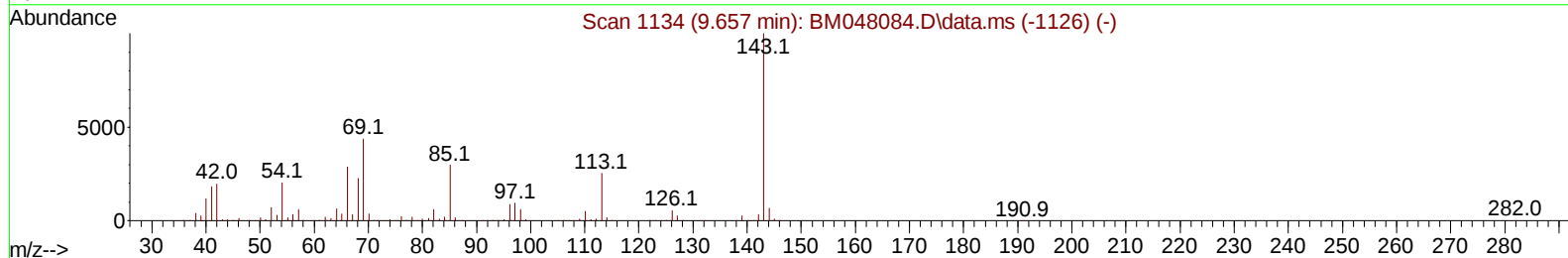
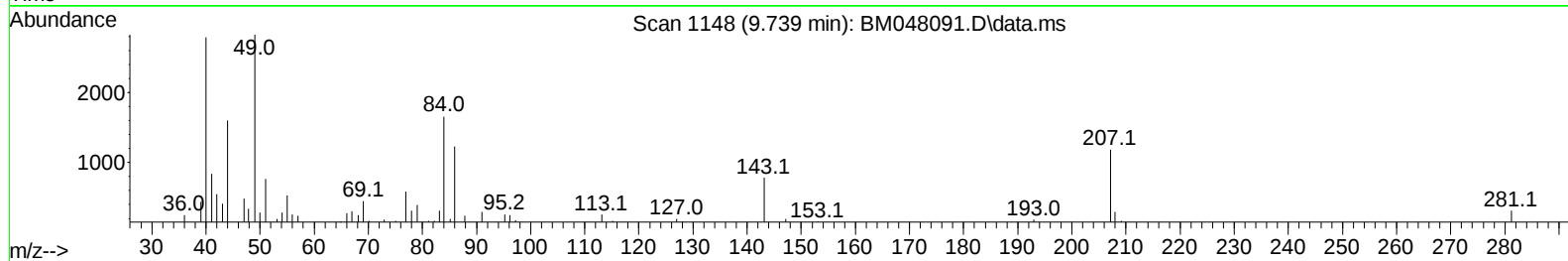
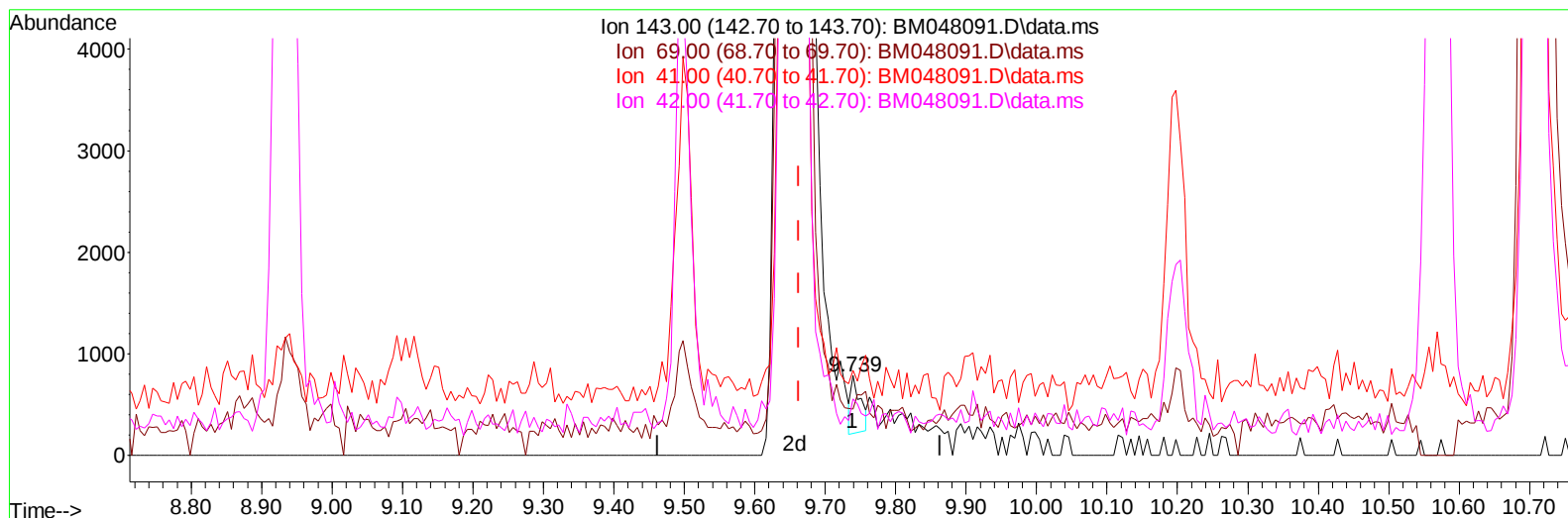
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Data File : BM048091.D
Acq On : 16 Oct 2024 17:12
Operator : RC/JU
Sample : P4329-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ER3

Manual IntegrationsAPPROVED

Quant Time: Oct 16 18:02:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048091.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.739min (+ 0.077) 0.05 ng/u1

response 506

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	58.40	57.65
41.00	32.30	106.76#
42.00	34.10	70.28#

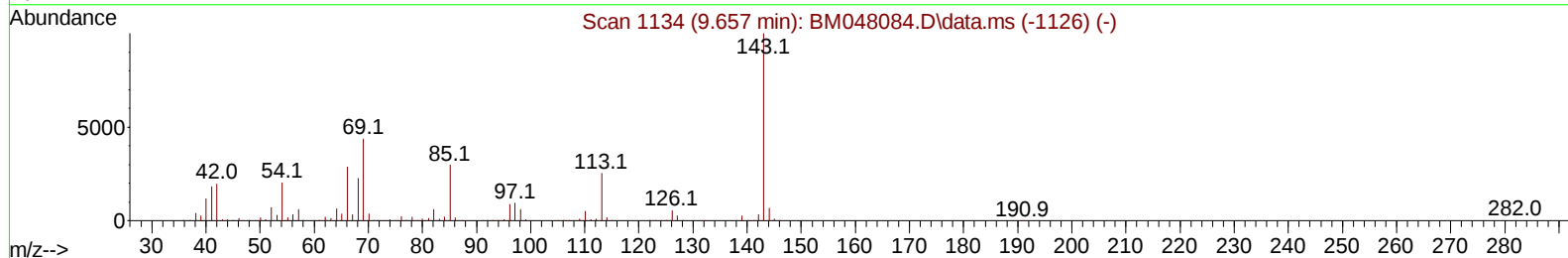
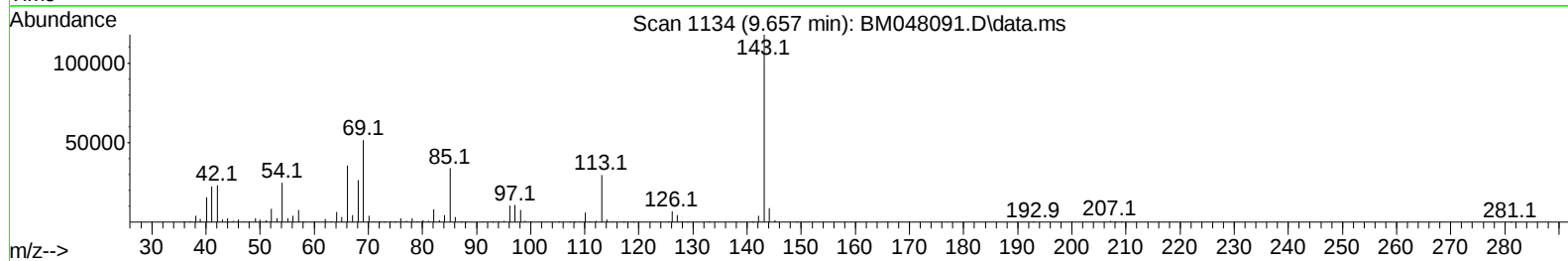
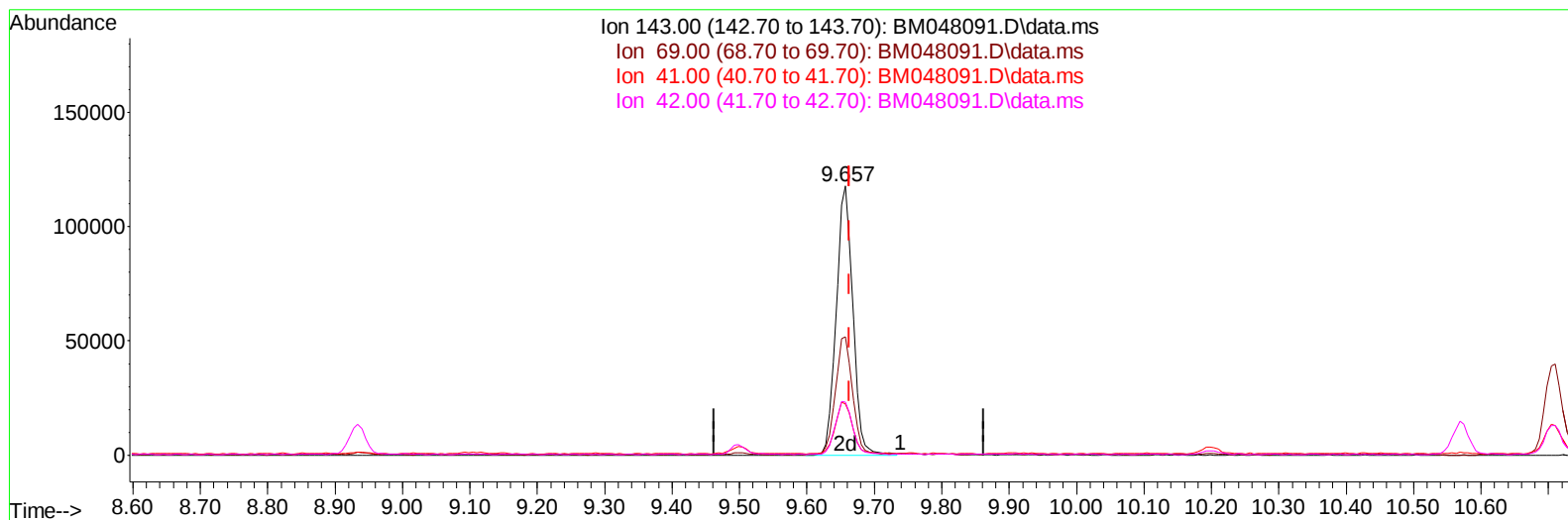
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 16 18:02:05 2024
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TIC: BM048091.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.657min (-0.006) 20.37 ng/u1 m

response 201874

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	58.40	43.95#
41.00	32.30	18.98#
42.00	34.10	19.75#

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 Sample : P4329-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER3

Manual IntegrationsAPPROVED

Quant Time: Oct 16 18:03:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	313694	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1299048m	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	797474	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1575415	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1388528	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	1563379	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	22394	2.307	ng/uL	0.00
4) Pyridine-d5	3.657	84	338800	11.920	ng/ul	0.00
7) Phenol-d5	6.957	99	433284	14.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	257518	12.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	379160	17.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	359181	16.286	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	182008	17.597	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	201874m	20.367	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	350346	17.694	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	495673	16.193	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	1039014	17.971	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1248711	18.216	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	140613	12.215	ng/ul	0.01
60) Fluorene-d10	15.410	176	931032	18.591	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	55225	5.990	ng/ul	0.00
73) Anthracene-d10	17.257	188	1408138	18.178	ng/ul	0.00
81) Pyrene-d10	19.545	212	1626944	20.645	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	1570074	19.356	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.215	202	115875	1.248	ng/ul	99
82) Pyrene	19.574	202	110188	1.067	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.286	149	70374	1.283	ng/ul#	100

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

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