

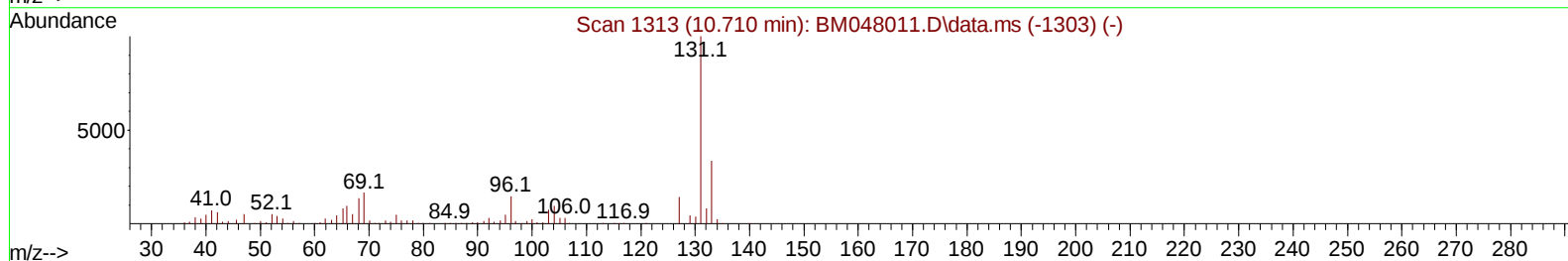
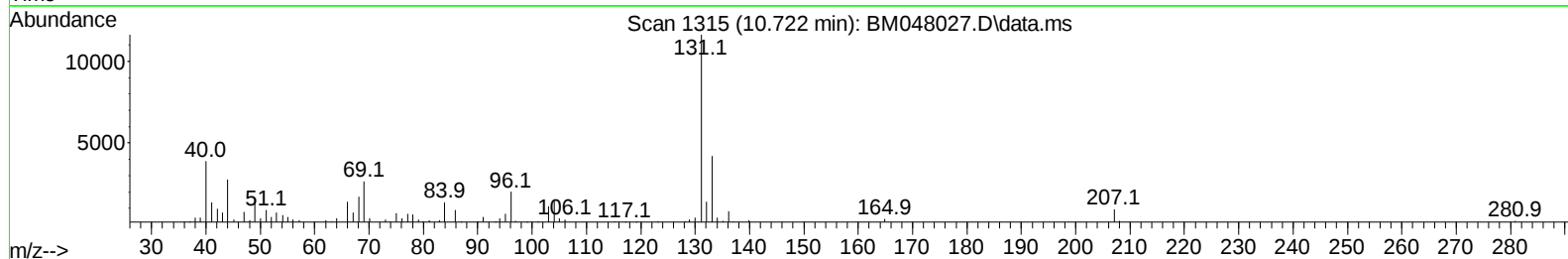
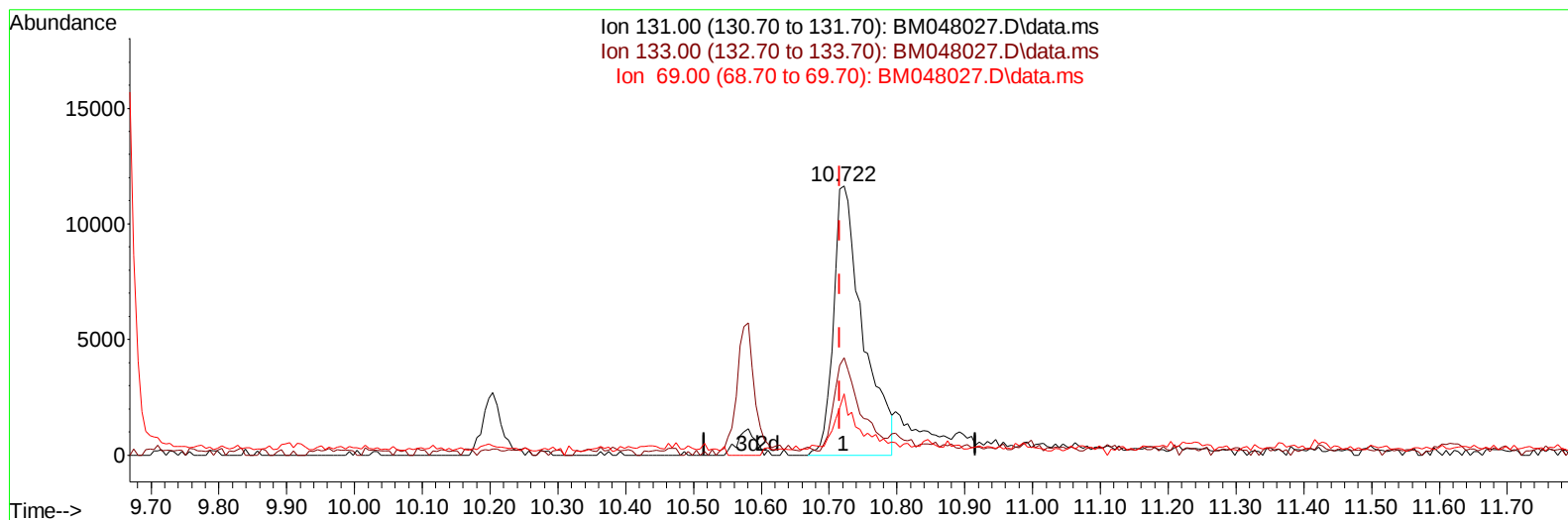
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048027.D
Acq On : 14 Oct 2024 14:15
Operator : RC/JU
Sample : P4239-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG2

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:54:38 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 10/15/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048027.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.18 ng/ul

response 34875

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	36.29
69.00	20.90	22.80
0.00	0.00	0.00

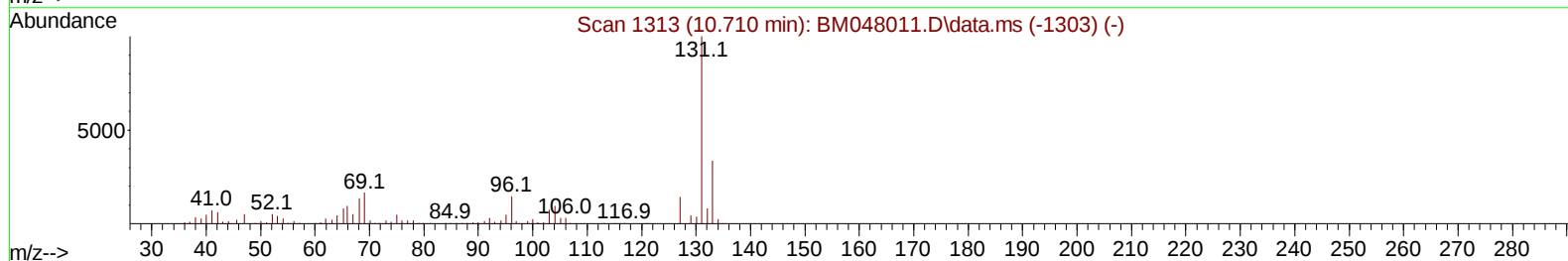
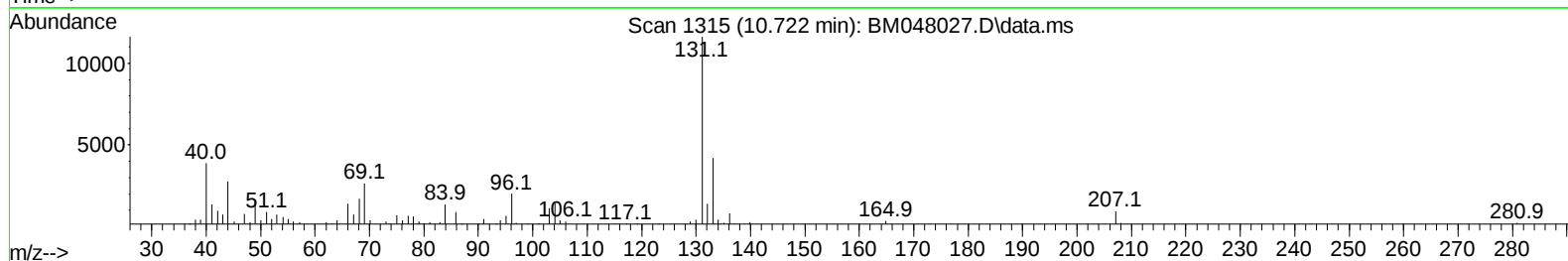
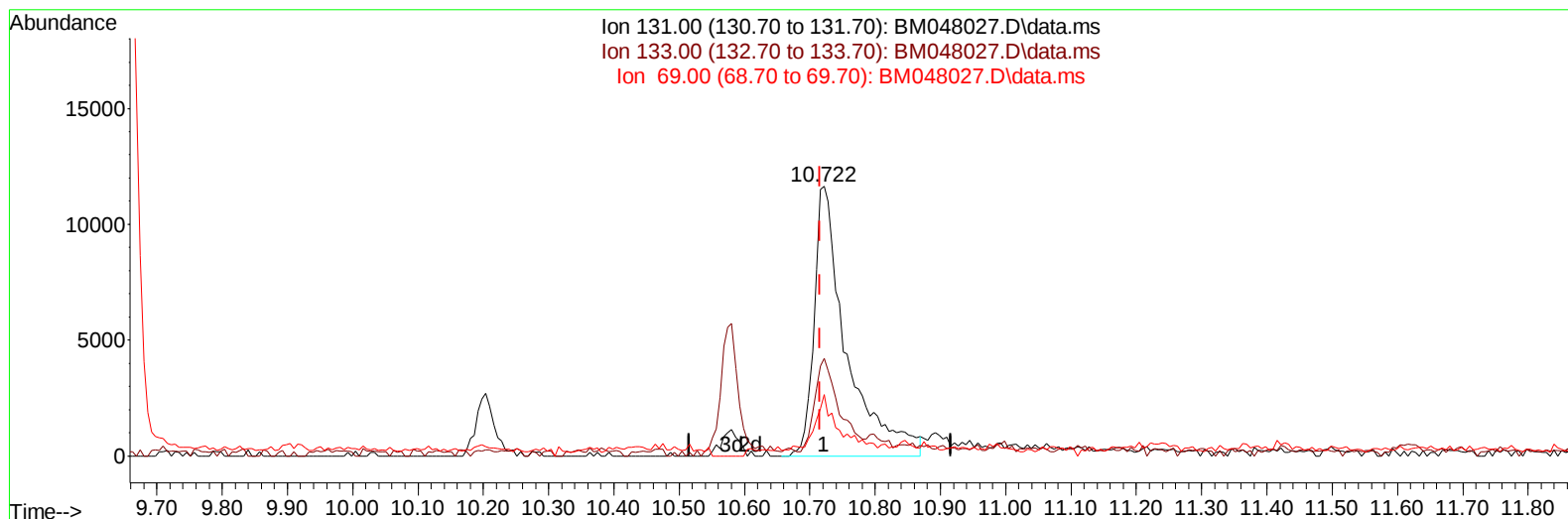
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Data File : BM048027.D
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/15/2024
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TIC: BM048027.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.36 ng/ul m

response 40106

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	36.29
69.00	20.90	22.80
0.00	0.00	0.00

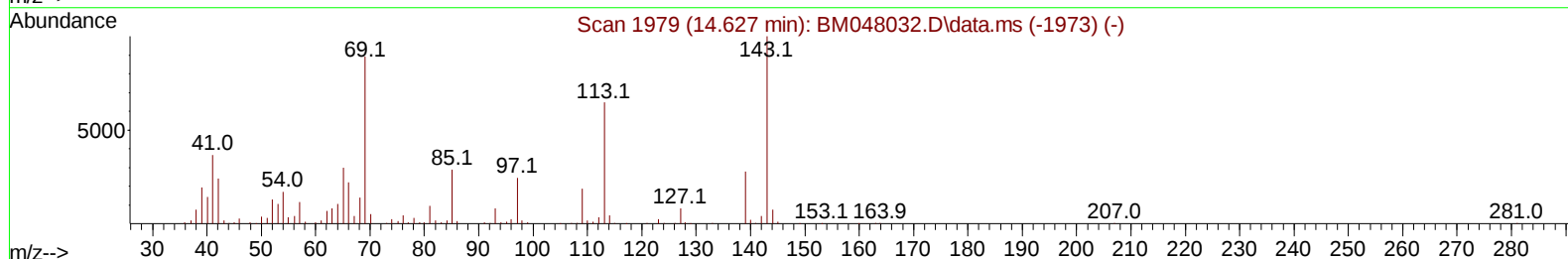
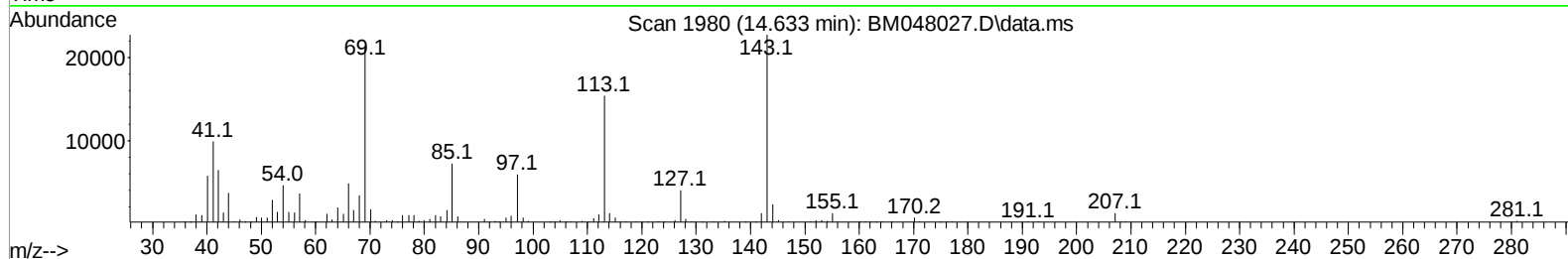
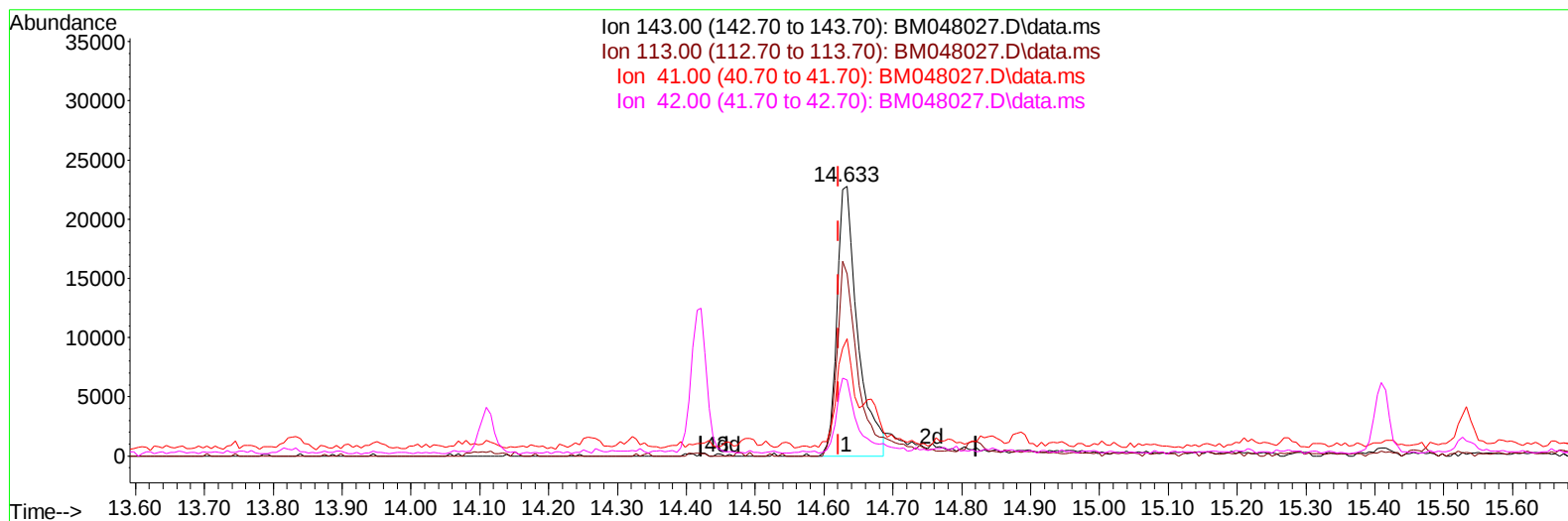
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048027.D
Acq On : 14 Oct 2024 14:15
Operator : RC/JU
Sample : P4239-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG2

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:55:22 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 10/15/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048027.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.633min (+ 0.012) 4.33 ng/u1

response 47591

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	67.62
41.00	60.00	43.45#
42.00	40.50	28.19#

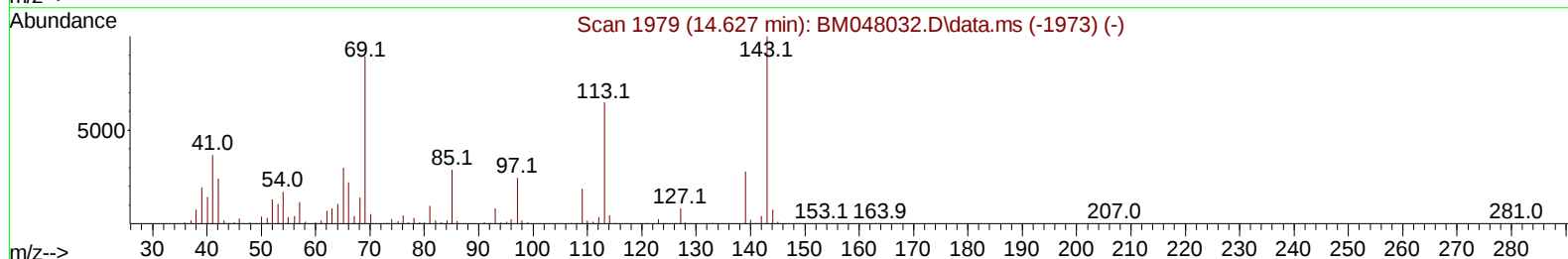
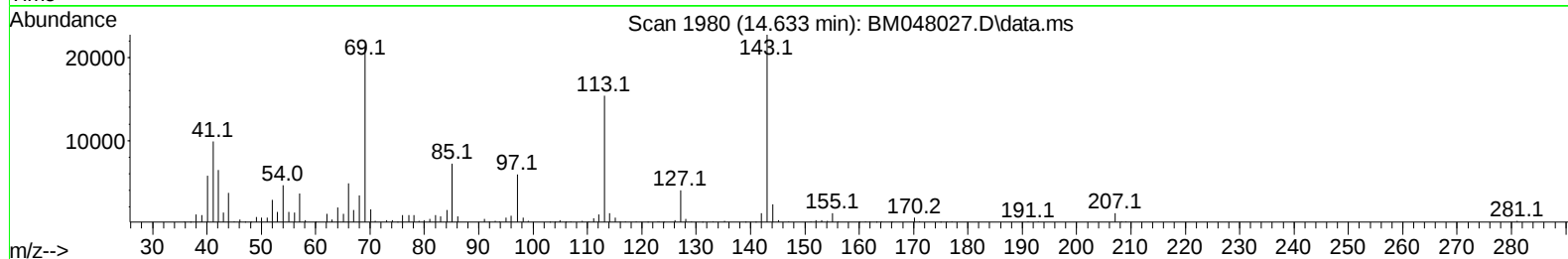
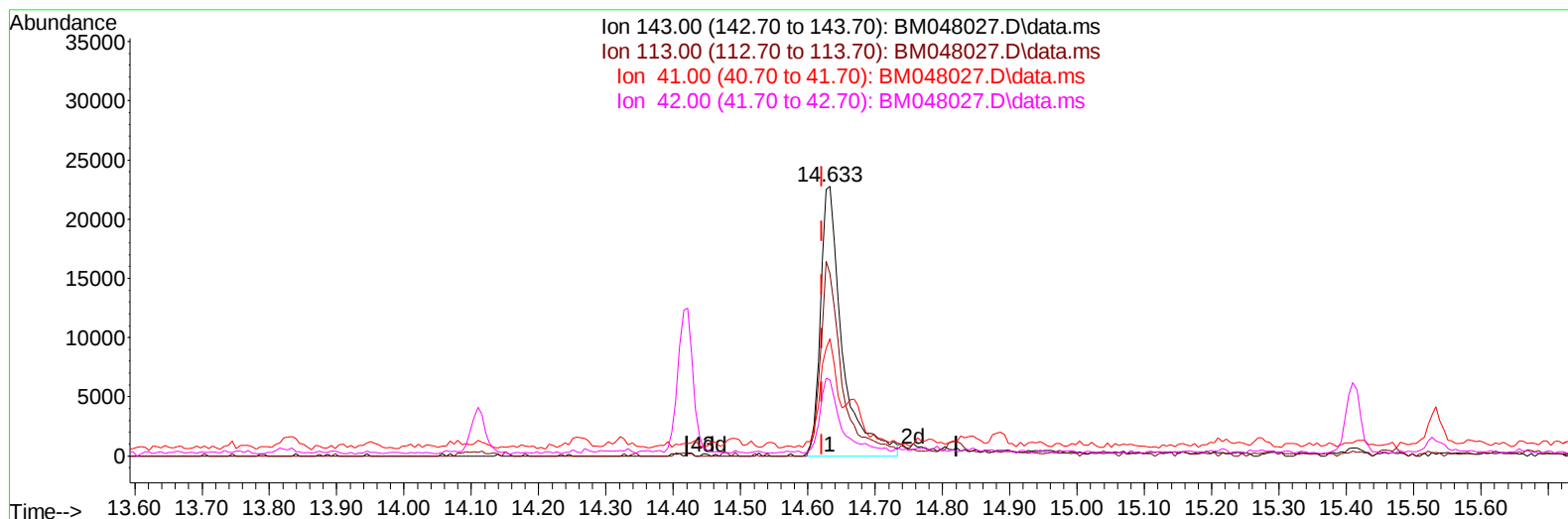
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048027.D
 Acq On : 14 Oct 2024 14:15
 Operator : RC/JU
 Sample : P4239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG2

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:55:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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 QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/17/2024



TIC: BM048027.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.633min (+ 0.012) 4.68 ng/ul m

response 51467

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	67.62
41.00	60.00	43.45#
42.00	40.50	28.19#

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 Operator : RC/JU
 Sample : P4239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG2

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:23:20 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 10/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	323822	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1255474	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	761835	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1543223	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1384690	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	1653220	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12031	1.201	ng/uL	0.00
4) Pyridine-d5	3.669	84	16016	0.546	ng/ul	0.01
7) Phenol-d5	6.957	99	200990	6.564	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	128423	5.910	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	182683	8.200	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	98497	4.326	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	82640	8.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	89428	9.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	153887	8.042	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	40106m	1.356	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	471979	8.545	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	547670	8.363	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	51467m	4.680	ng/ul	0.01
60) Fluorene-d10	15.409	176	426094	8.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	48537	5.375	ng/ul	0.00
73) Anthracene-d10	17.256	188	643134	8.475	ng/ul	0.00
81) Pyrene-d10	19.550	212	715818	9.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	551243	6.427	ng/ul	0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.139	152	76058	1.030	ng/ul	99
72) Phenanthrene	17.203	178	960520	10.614	ng/ul	99
74) Anthracene	17.292	178	190033	2.059	ng/ul	99
77) Carbazole	17.562	167	114428	1.368	ng/ul	98
80) Fluoranthene	19.215	202	2278790	24.620	ng/ul	98
82) Pyrene	19.574	202	1696227	16.466	ng/ul	97
85) Benzo(a)anthracene	21.368	228	990333	10.215	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.291	149	319294	5.839	ng/ul#	96
87) Chrysene	21.433	228	1203419	12.732	ng/ul	98
90) Benzo(b)fluoranthene	23.438	252	1752865	17.002	ng/ul	99
91) Benzo(k)fluoranthene	23.491	252	569942	5.406	ng/ul	97
93) Benzo(a)pyrene	24.244	252	663300	6.774	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.756	276	686775	5.473	ng/ul	98
95) Dibenzo(a,h)anthracene	27.803	278	215835	2.099	ng/ul#	87

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

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