

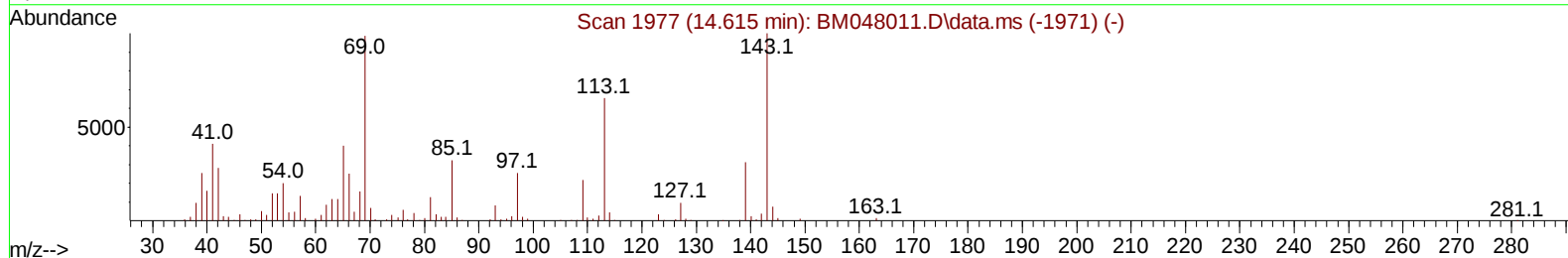
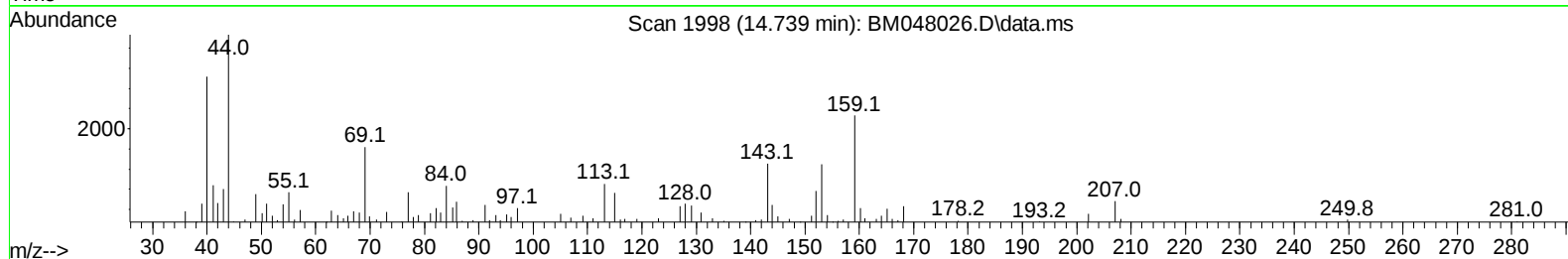
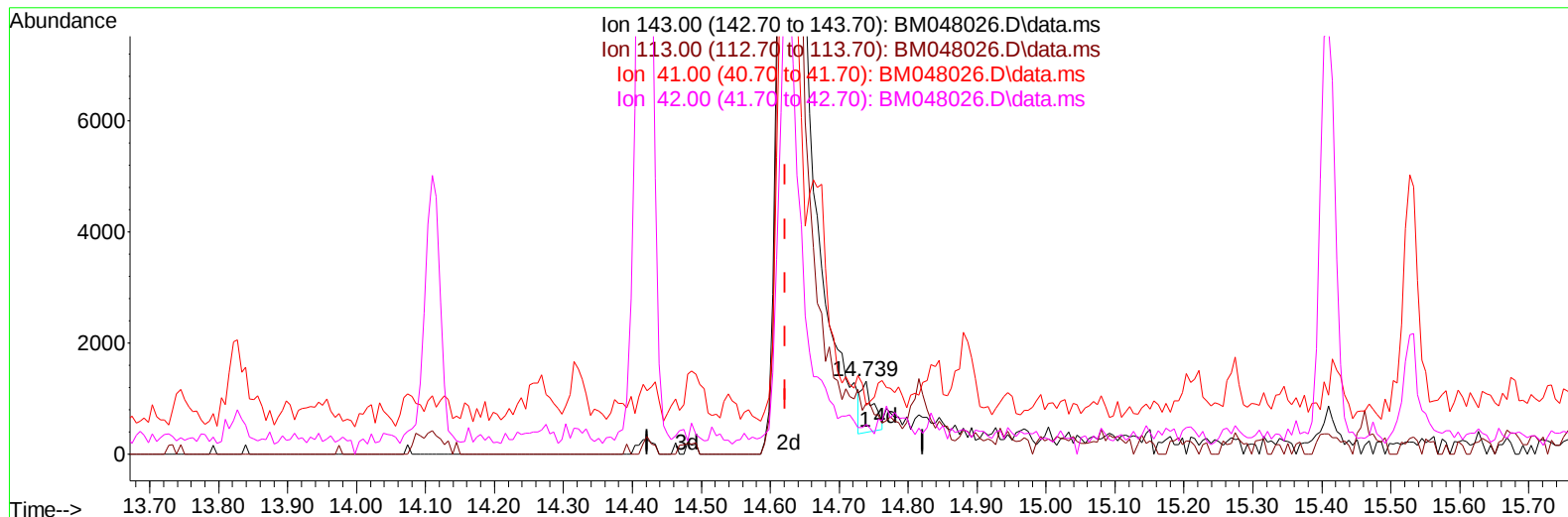
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048026.D
Acq On : 14 Oct 2024 13:35
Operator : RC/JU
Sample : P4239-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG1

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:52:07 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: BM048026.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.118) 0.09 ng/u1

response 1129

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	69.15
41.00	60.00	66.64
42.00	40.50	40.29

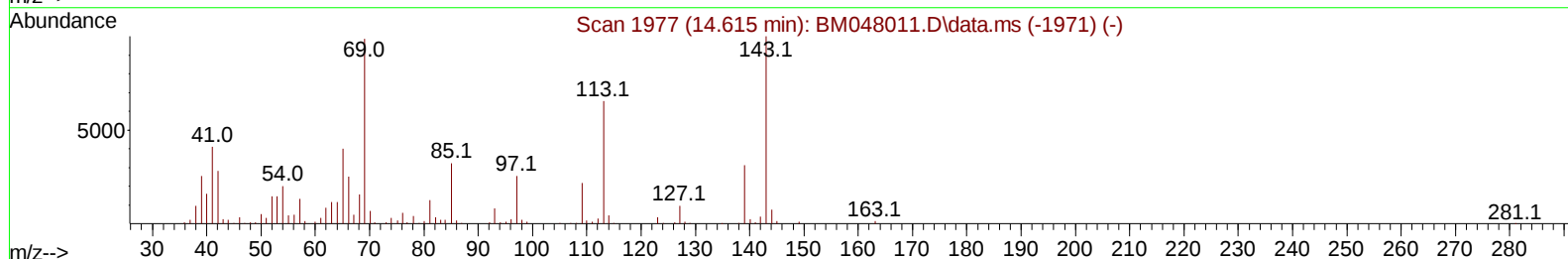
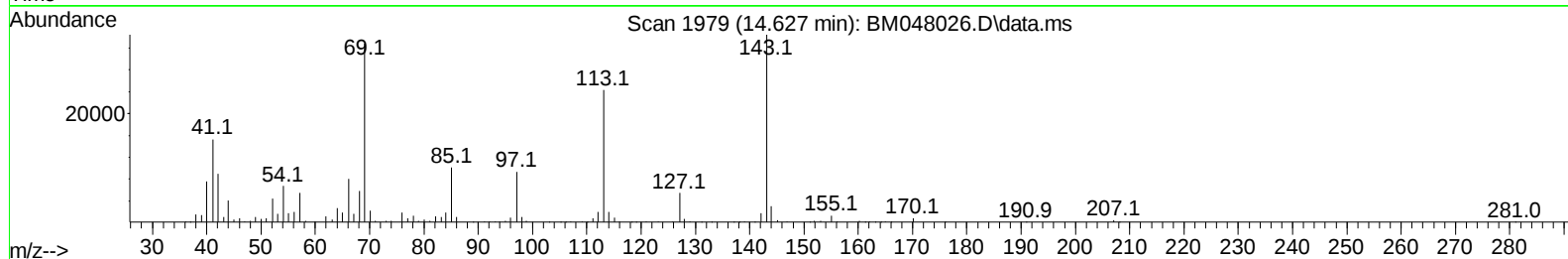
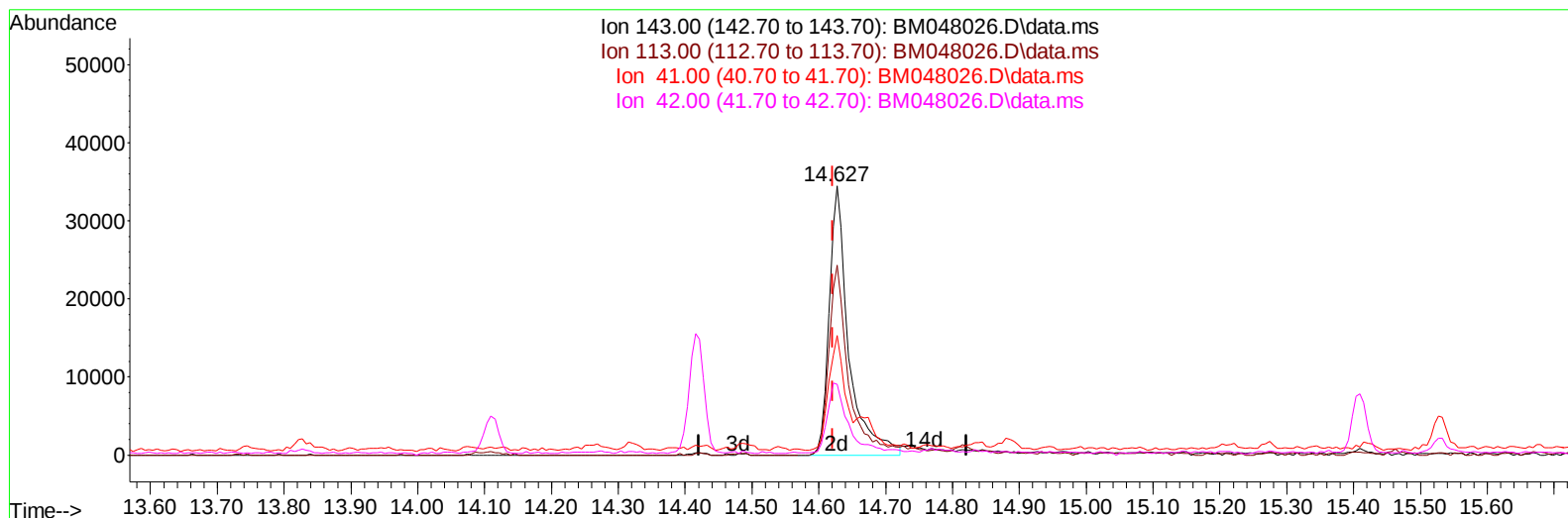
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048026.D
 Acq On : 14 Oct 2024 13:35
 Operator : RC/JU
 Sample : P4239-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG1

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:52:07 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: BM048026.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.006) 5.34 ng/ul m

response 69609

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	70.54
41.00	60.00	44.46#
42.00	40.50	26.25#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048026.D
 Acq On : 14 Oct 2024 13:35
 Operator : RC/JU
 Sample : P4239-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG1

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:53:01 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	369633	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1481927	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	903193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	1831141	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1713376	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	2049511	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	14734	1.288	ng/uL	0.00
4) Pyridine-d5	3.669	84	20328	0.607	ng/ul	0.01
7) Phenol-d5	6.951	99	263629	7.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	165715	6.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	231162	9.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	185412	7.135	ng/ul	0.00
21) Nitrobenzene-d5	8.933	128	105433	8.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	111828	9.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	202188	8.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	66541	1.906	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	589960	9.010	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	687923	8.860	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	69609m	5.339	ng/ul	0.00
60) Fluorene-d10	15.409	176	536690	9.462	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	74246	6.929	ng/ul	0.00
73) Anthracene-d10	17.256	188	818362	9.089	ng/ul	0.00
81) Pyrene-d10	19.545	212	912288	9.382	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	740181	6.961	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.604	105	47994	1.079	ng/ul	87
72) Phenanthrene	17.198	178	955345	8.897	ng/ul	100
74) Anthracene	17.292	178	185884	1.697	ng/ul	99
77) Carbazole	17.562	167	110754	1.116	ng/ul	99
80) Fluoranthene	19.215	202	2607159	22.764	ng/ul	99
82) Pyrene	19.574	202	1959452	15.372	ng/ul	97
85) Benzo(a)anthracene	21.368	228	1127272	9.397	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	646502	9.555	ng/ul	97
87) Chrysene	21.427	228	1379831	11.798	ng/ul	97
90) Benzo(b)fluoranthene	23.438	252	2084017	16.305	ng/ul	98
91) Benzo(k)fluoranthene	23.491	252	637842	4.881	ng/ul	98
93) Benzo(a)pyrene	24.244	252	768460	6.331	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.756	276	813435	5.229	ng/ul	97
95) Dibenzo(a,h)anthracene	27.797	278	256638	2.013	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048026.D
Acq On : 14 Oct 2024 13:35
Operator : RC/JU
Sample : P4239-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG1

Manual IntegrationsAPPROVED

Quant Time: Oct 14 14:53:01 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

