

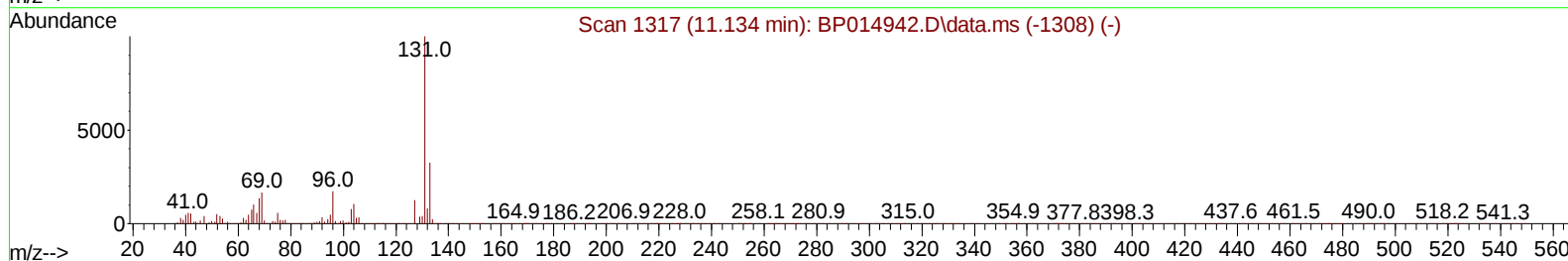
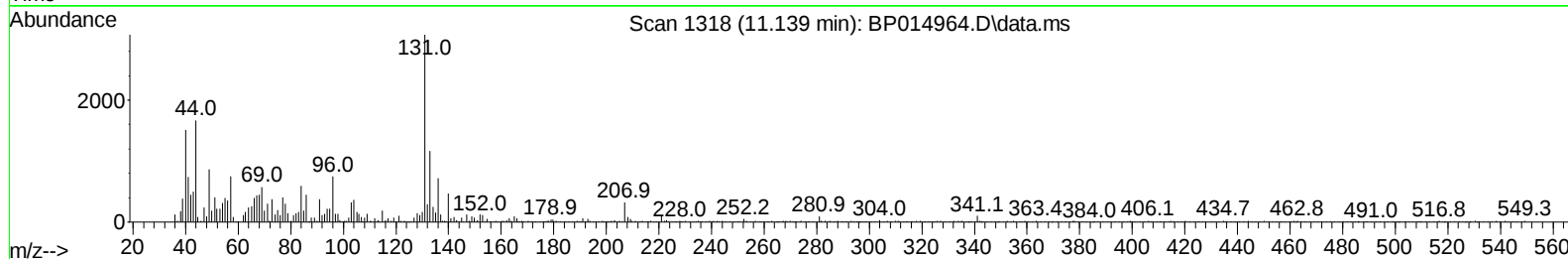
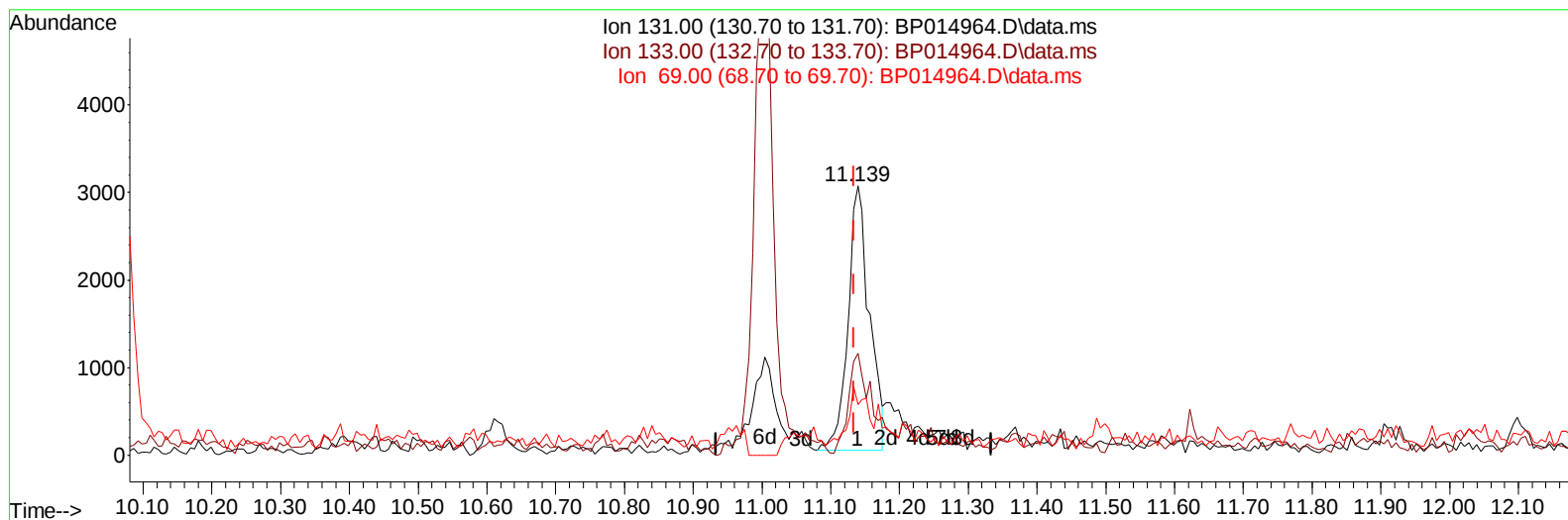
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014964.D
Acq On : 04 May 2023 21:41
Operator : CG/JU
Sample : 02447-21 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW939

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:20:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014964.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.139min (+ 0.005) 0.24 ng/u1

response 6495

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	37.88
69.00	16.70	18.74
0.00	0.00	0.00

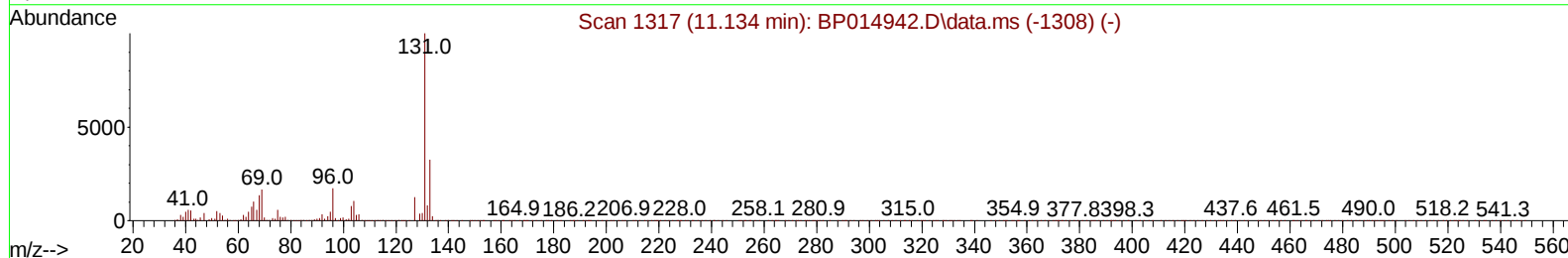
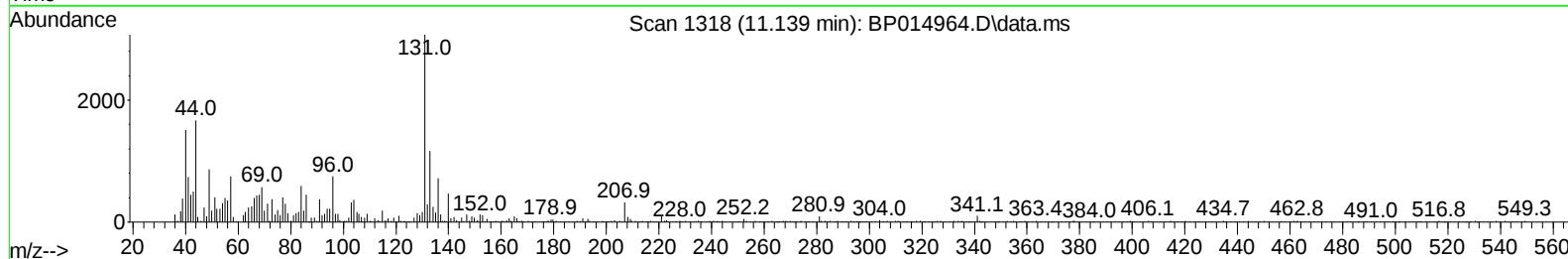
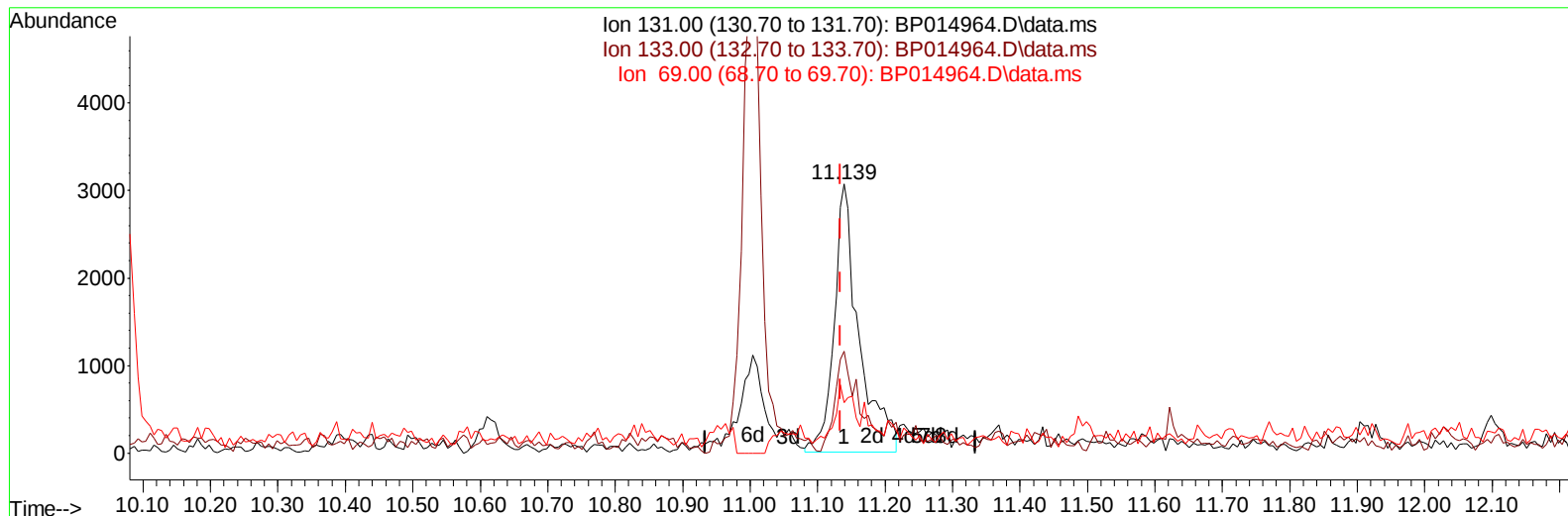
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014964.D
Acq On : 04 May 2023 21:41
Operator : CG/JU
Sample : 02447-21 10X
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration



TIC: BP014964.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.139min (+ 0.005) 0.29 ng/ul m

response 7820

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	37.88
69.00	16.70	18.74
0.00	0.00	0.00

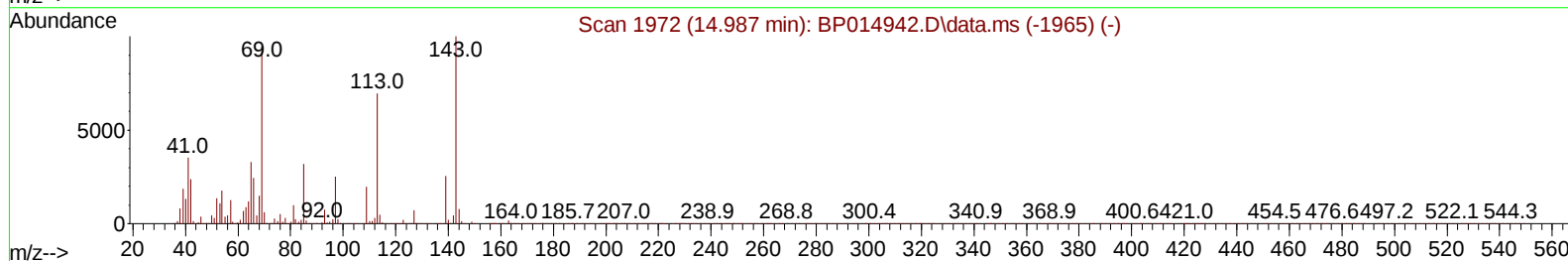
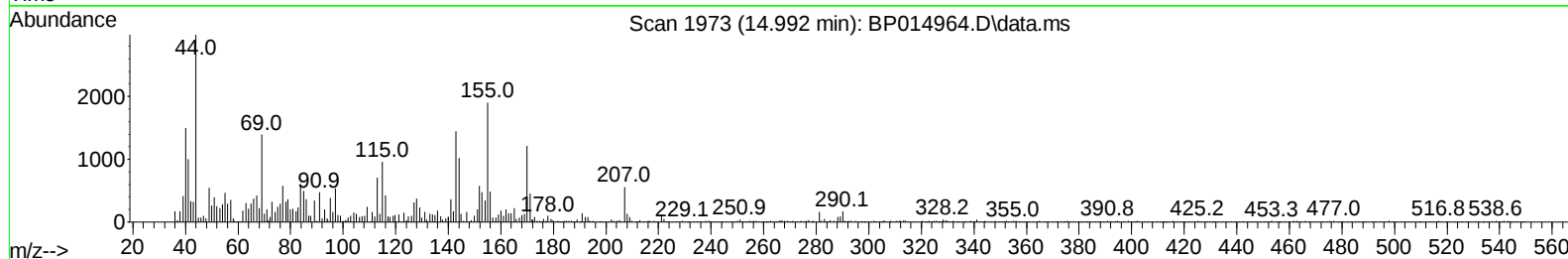
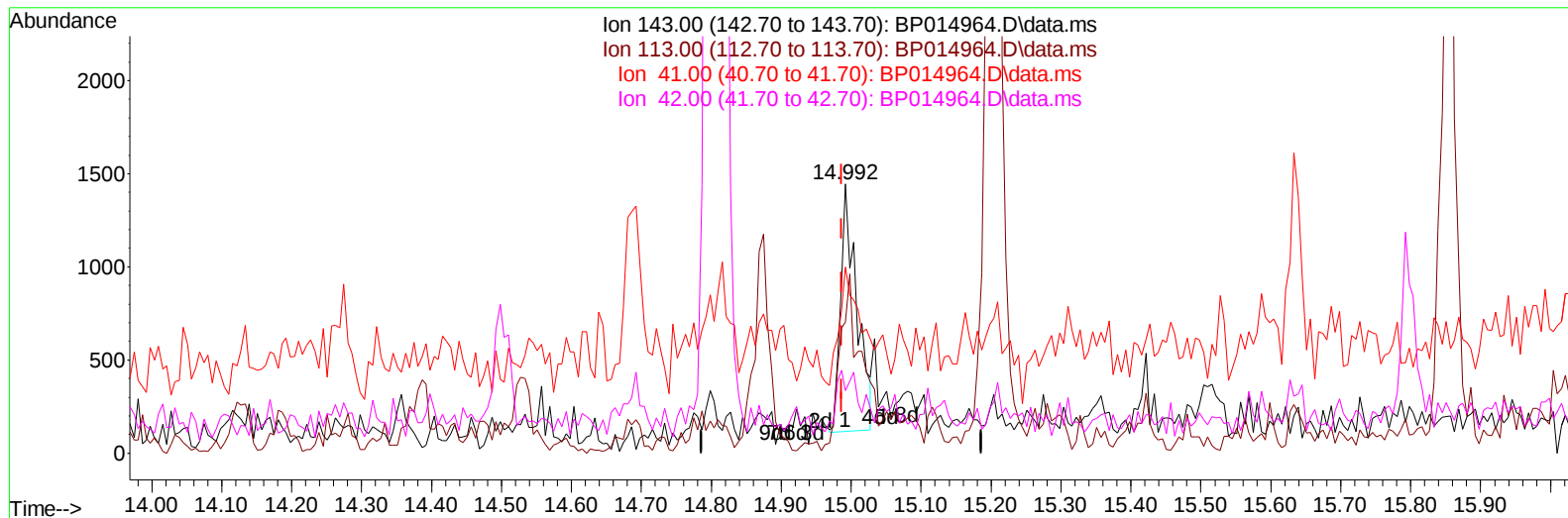
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014964.D
Acq On : 04 May 2023 21:41
Operator : CG/JU
Sample : 02447-21 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 05 00:48:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014964.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.005) 0.27 ng/u1

response 2151

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	48.82#
41.00	38.10	69.18#
42.00	25.20	23.27

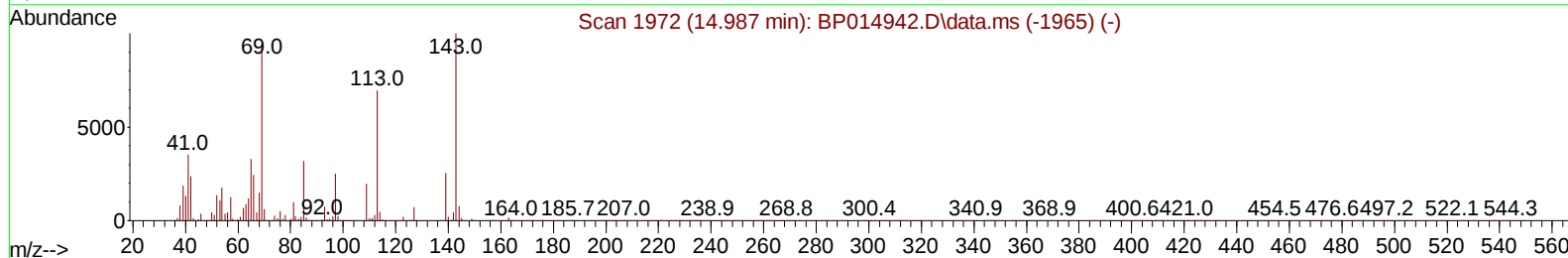
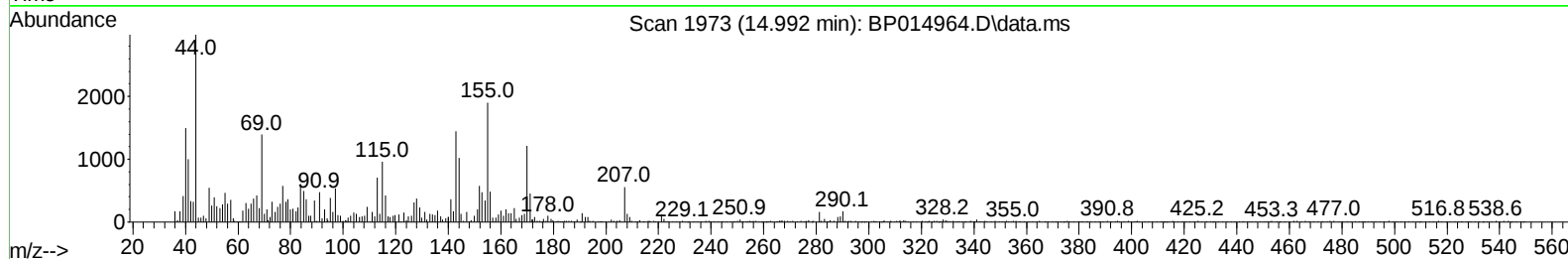
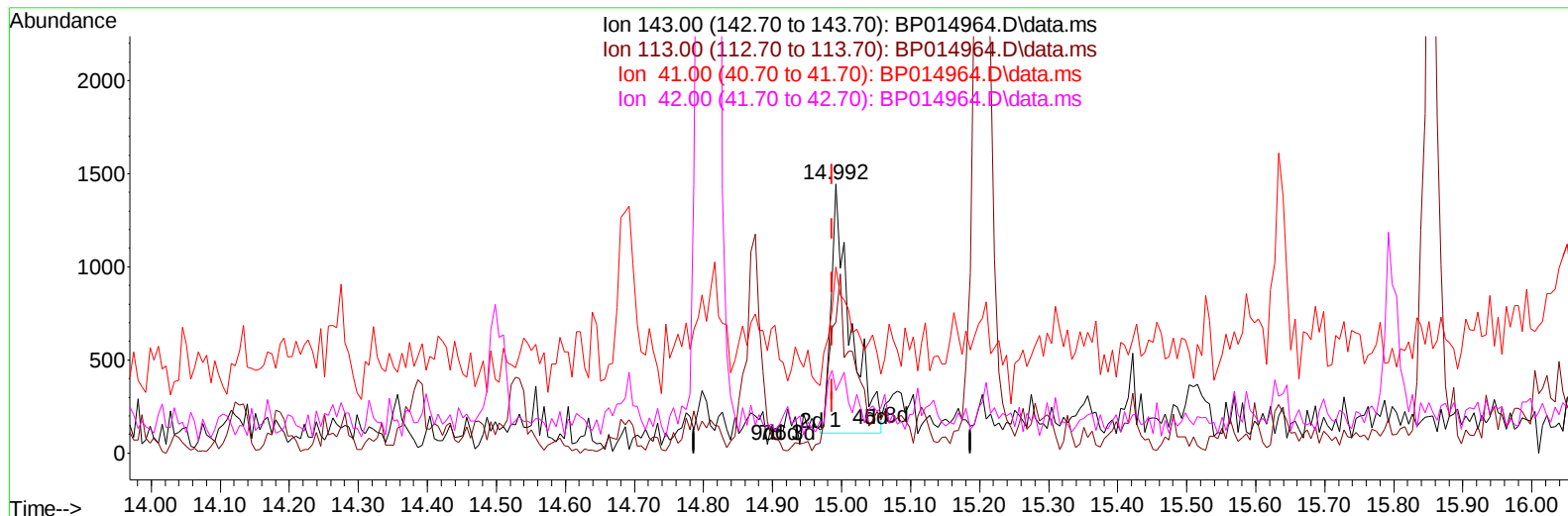
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014964.D
Acq On : 04 May 2023 21:41
Operator : CG/JU
Sample : 02447-21 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW939

Manual IntegrationsAPPROVED

Quant Time: May 05 00:48:56 2023
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TIC: BP014964.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.005) 0.32 ng/ul m

response 2591

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	48.82#
41.00	38.10	69.18#
42.00	25.20	23.27

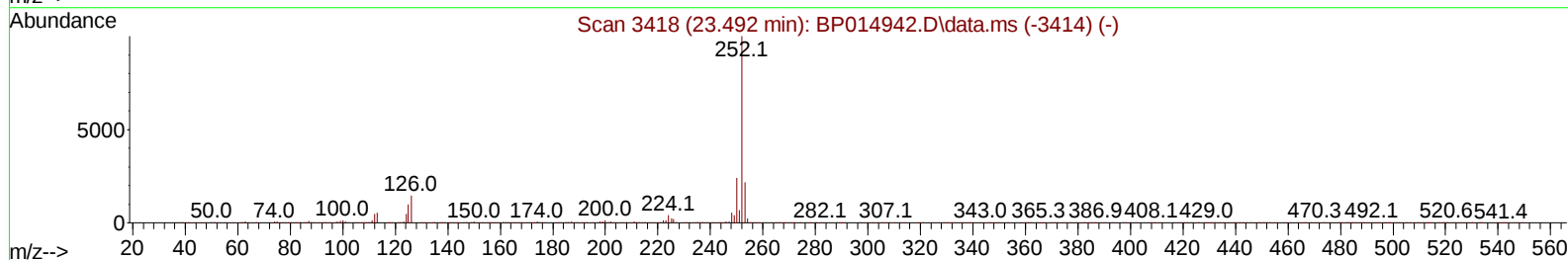
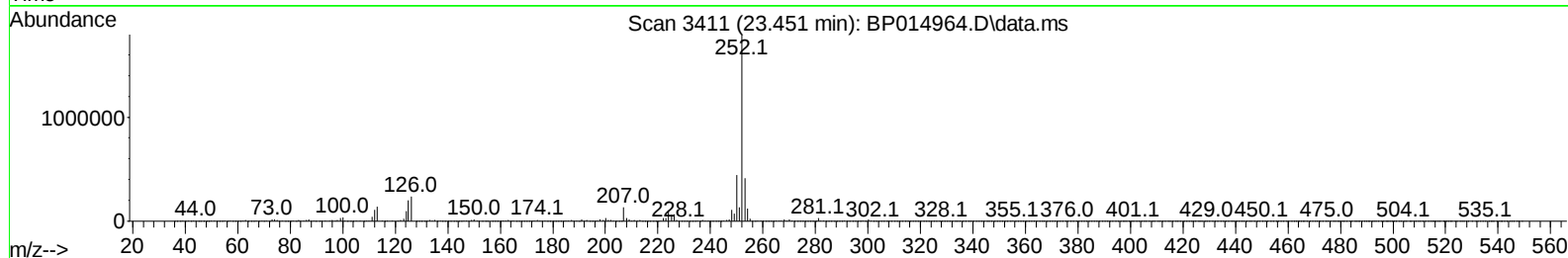
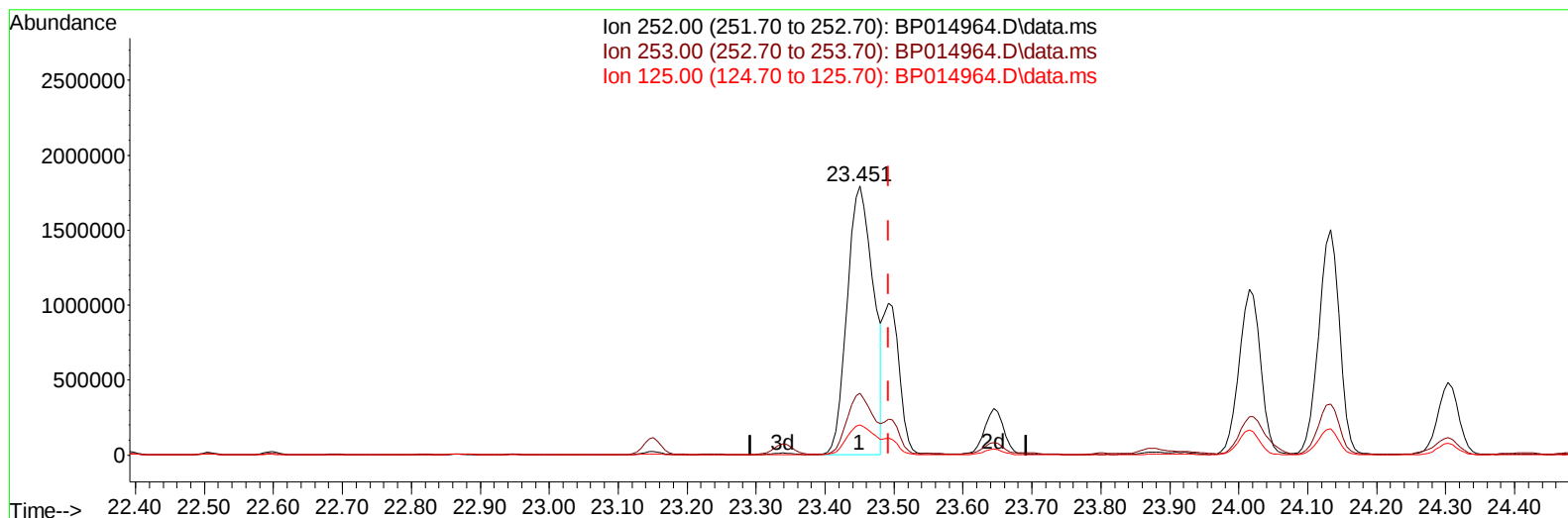
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014964.D
 Acq On : 04 May 2023 21:41
 Operator : CG/JU
 Sample : 02447-21 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW939

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:49:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014964.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.042) 51.95 ng/u1

response 4748990

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.97
125.00	11.10	11.11
0.00	0.00	0.00

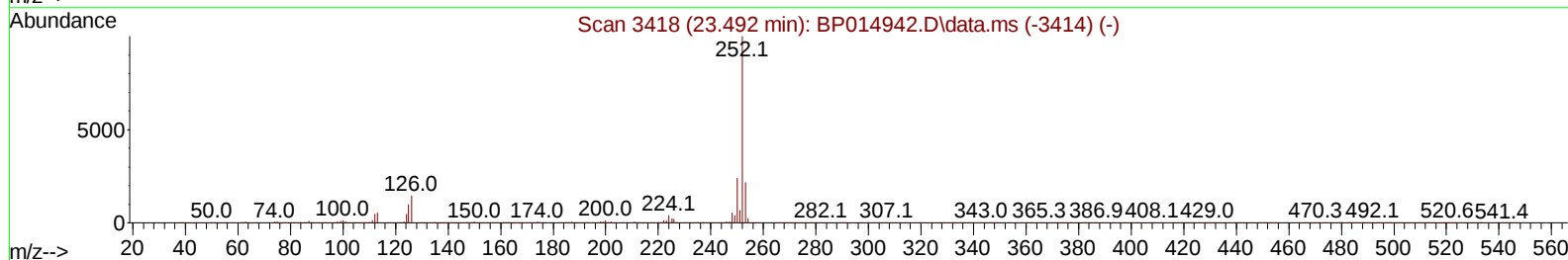
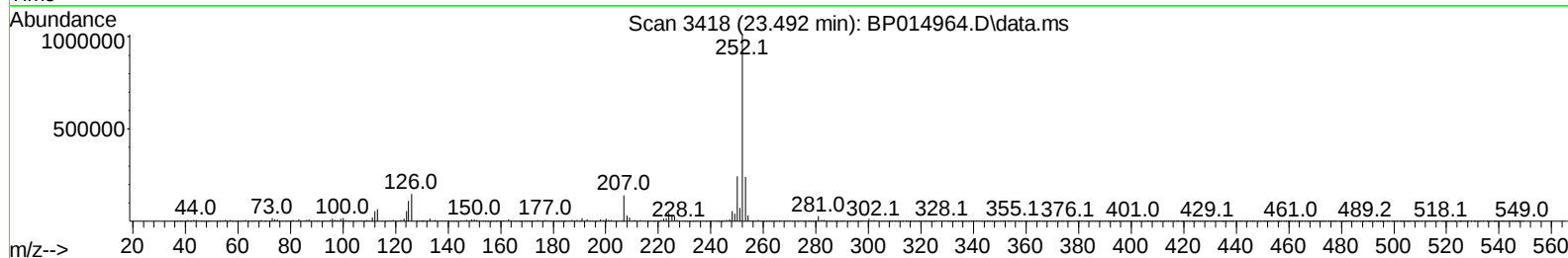
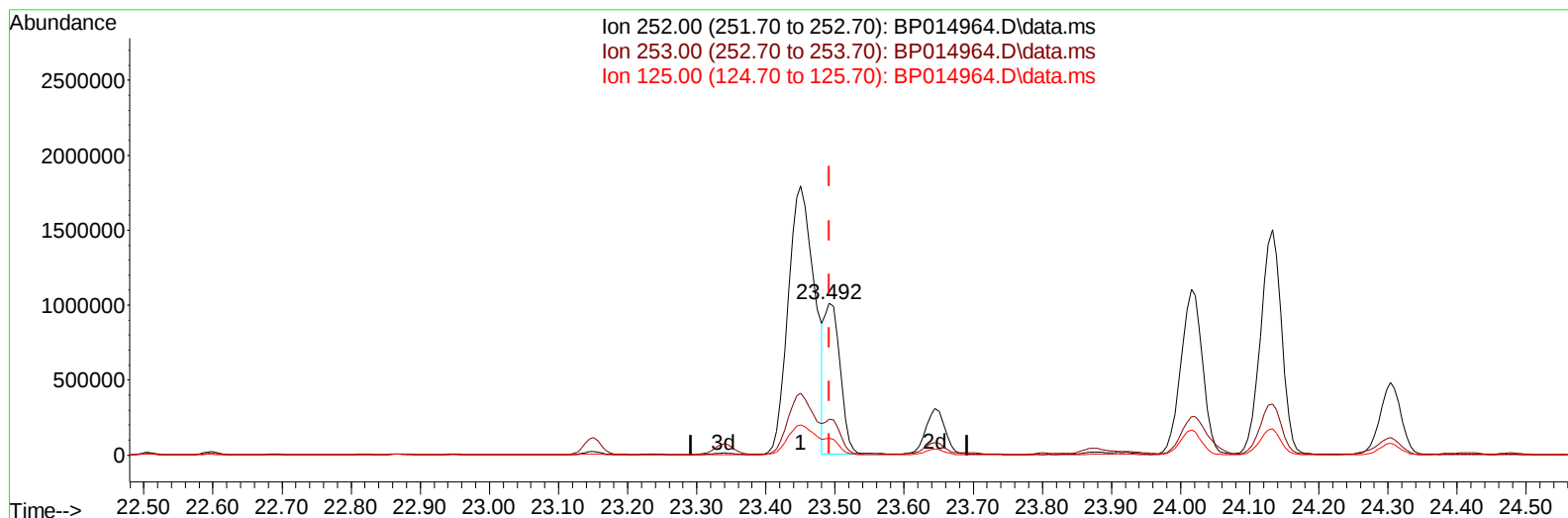
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014964.D
 Acq On : 04 May 2023 21:41
 Operator : CG/JU
 Sample : 02447-21 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW939

Manual IntegrationsAPPROVED

Quant Time: May 05 00:49:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014964.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (-0.000) 17.59 ng/u1 m

response 1607588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.58
125.00	11.10	11.00
0.00	0.00	0.00

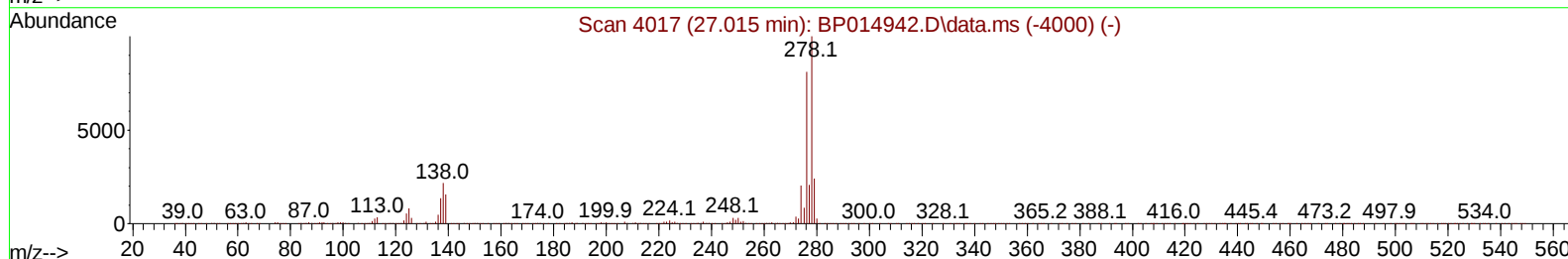
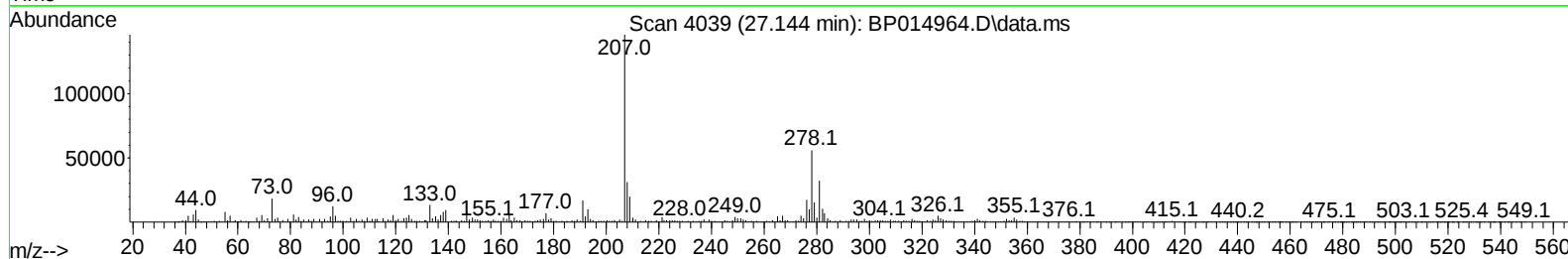
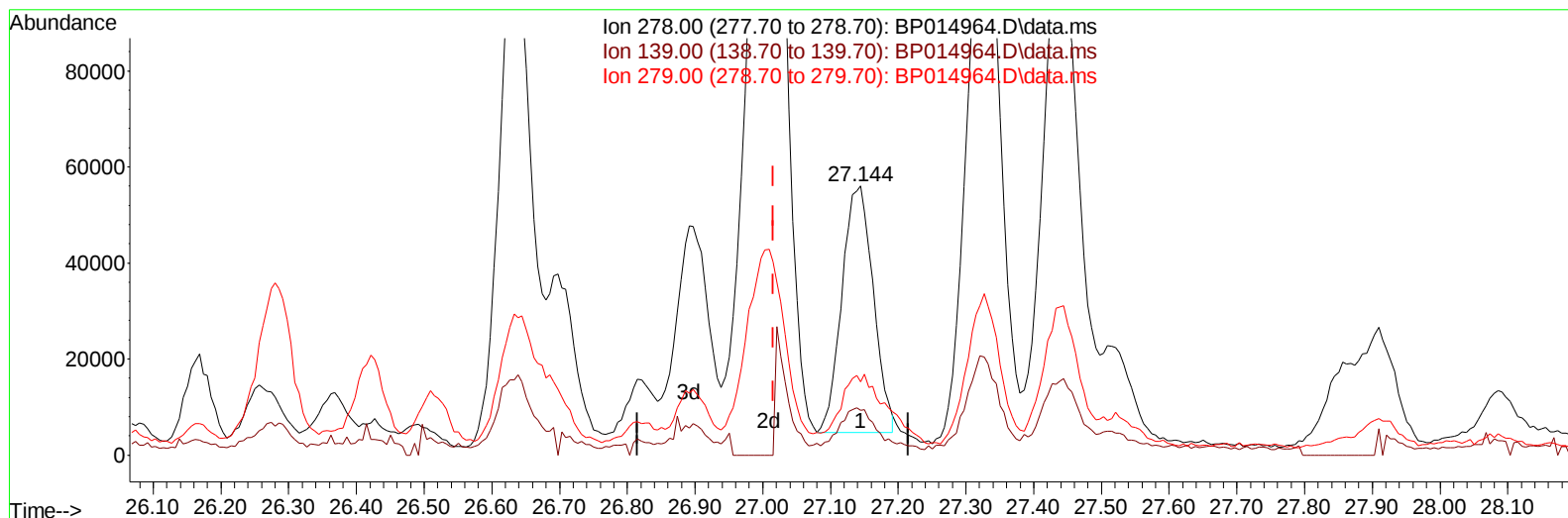
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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 Operator : CG/JU
 Sample : 02447-21 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 05 00:49:31 2023
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 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014964.D\data.ms

(95) Dibenzo(a,h)anthracene

27.144min (+ 0.129) 2.09 ng/u1

response 164956

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	16.65
279.00	23.80	27.18
0.00	0.00	0.00

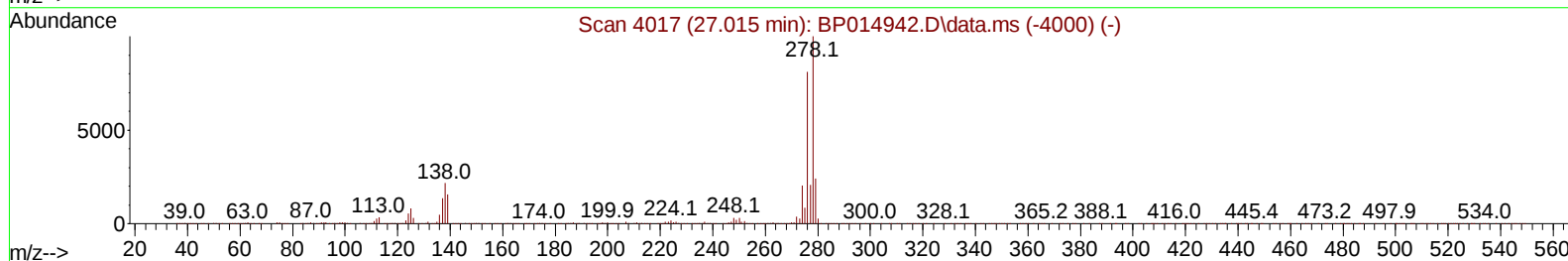
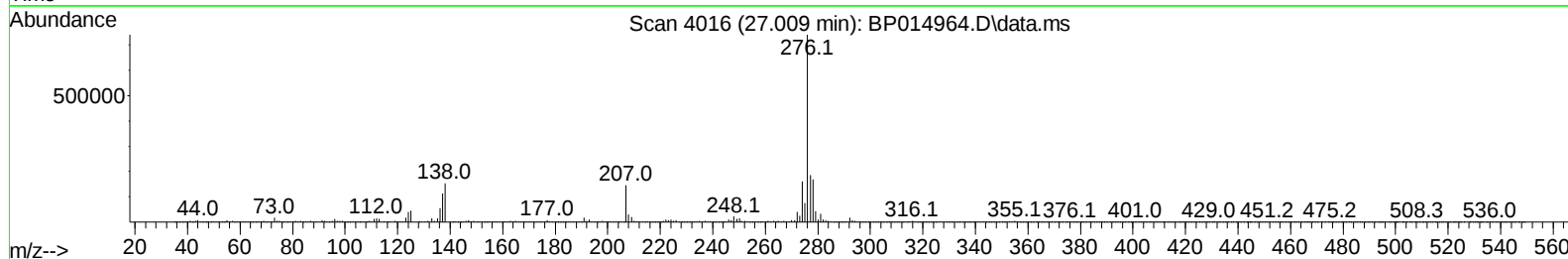
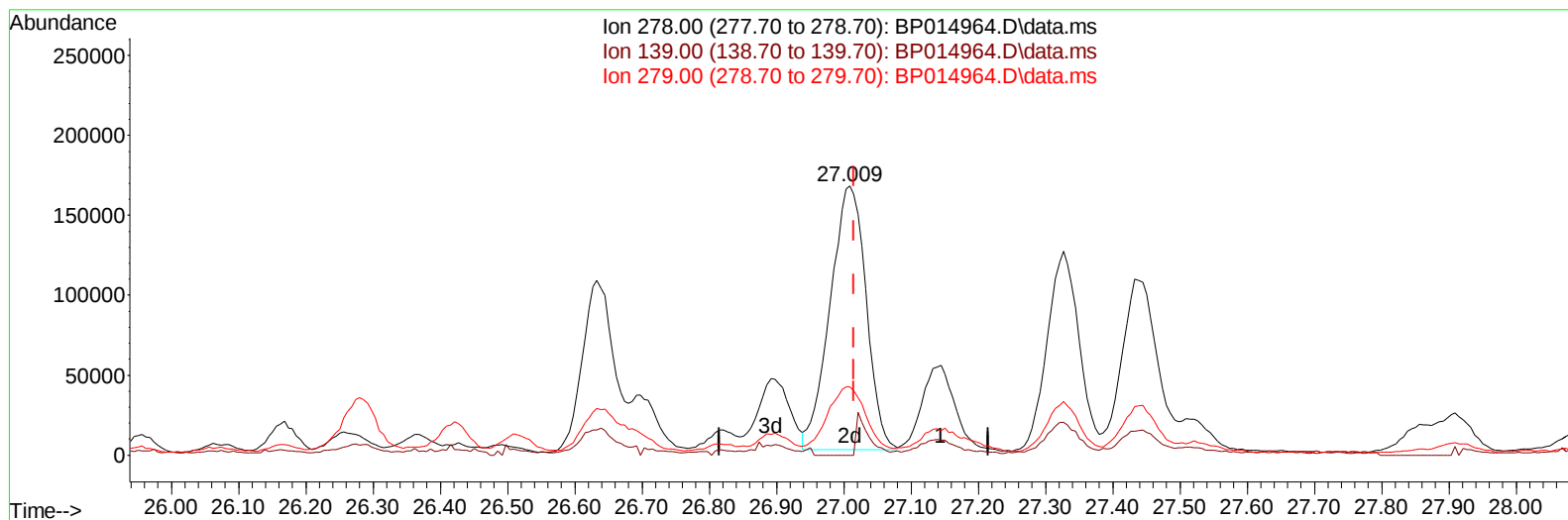
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014964.D
 Acq On : 04 May 2023 21:41
 Operator : CG/JU
 Sample : 02447-21 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW939

Manual IntegrationsAPPROVED

Quant Time: May 05 00:49:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
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Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014964.D\data.ms

(95) Dibenzo(a,h)anthracene

27.009min (-0.006) 7.82 ng/ul m

response 615626

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	0.00#
279.00	23.80	25.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014964.D
 Acq On : 04 May 2023 21:41
 Operator : CG/JU
 Sample : 02447-21 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW939

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:50:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	348876	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1305102	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	651836	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1126414	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1110846	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1389783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	2228	0.237	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.310	99	30199	0.998	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	20380	1.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	25776	1.159	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	22229	0.954	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	10385	1.119	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	10146	1.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	19960	1.067	ng/ul	0.00
31) 4-Chloroaniline-d4	11.139	131	7820m	0.289	ng/ul	0.00
46) Dimethylphthalate-d6	14.204	166	63244	1.371	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	71824	1.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	2591m	0.323	ng/ul	0.00
60) Fluorene-d10	15.798	176	50883	1.282	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	1641	0.259	ng/ul	0.00
73) Anthracene-d10	17.663	188	70844	1.400	ng/ul	0.00
81) Pyrene-d10	19.880	212	86393	1.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	99139	1.464	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.051	128	106296	1.482	ng/ul	99
50) Acenaphthylene	14.533	152	172069	2.743	ng/ul	99
52) Acenaphthene	14.875	153	198301	4.568	ng/ul	99
56) Dibenzofuran	15.204	168	155312	2.652	ng/ul	100
61) Fluorene	15.857	166	225645	4.884	ng/ul	99
72) Phenanthrene	17.610	178	3636865	58.443	ng/ul	100
74) Anthracene	17.698	178	986736	15.927	ng/ul	99
77) Carbazole	17.957	167	295162	5.664	ng/ul	100
80) Fluoranthene	19.563	202	6714188	73.033	ng/ul	98
82) Pyrene	19.910	202	5953740	61.126	ng/ul	99
85) Benzo(a)anthracene	21.627	228	3269141	44.091	ng/ul	99
87) Chrysene	21.686	228	3305371	44.274	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	4748990	52.873	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	1607588m	17.586	ng/ul	
93) Benzo(a)pyrene	24.133	252	3152563	40.022	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.003	276	2411065	25.093	ng/ul	96
95) Dibenzo(a,h)anthracene	27.009	278	615626m	7.817	ng/ul	
96) Benzo(g,h,i)perylene	27.862	276	2139288	26.160	ng/ul	97

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

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Manual IntegrationsAPPROVED

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