

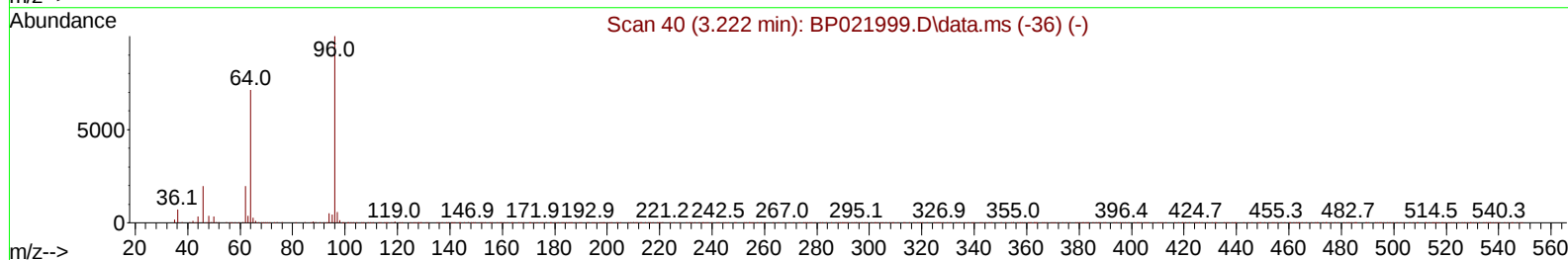
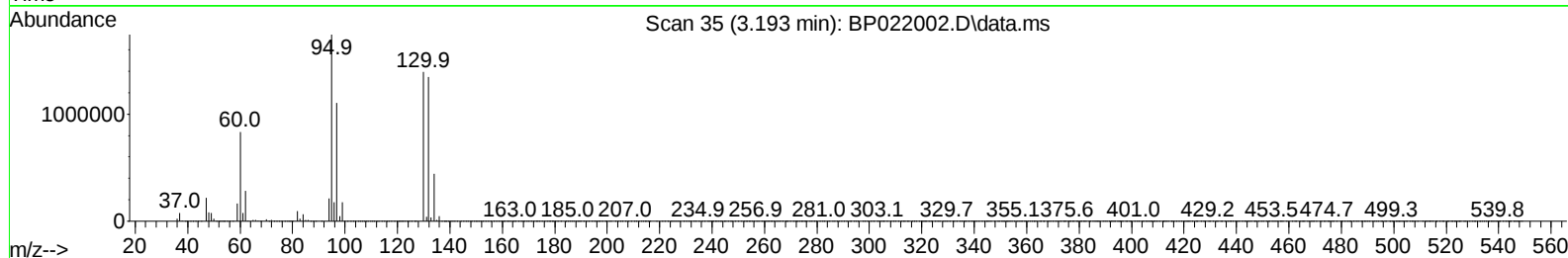
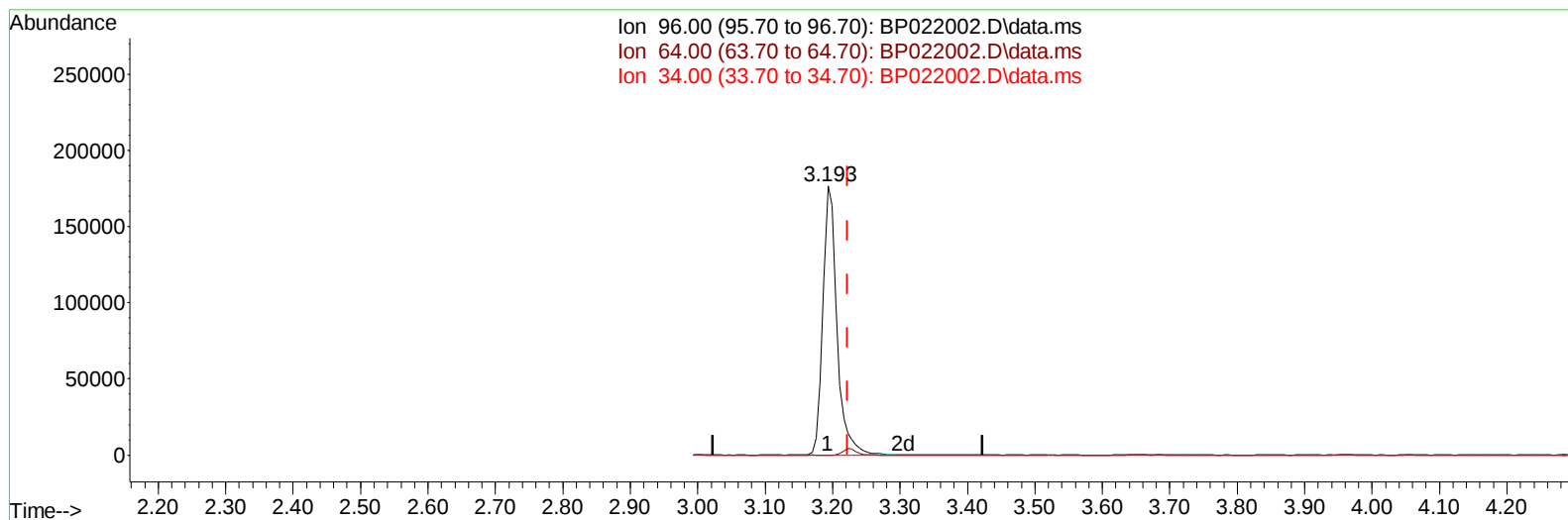
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022002.D
 Acq On : 24 Sep 2024 19:42
 Operator : RC/JU
 Sample : P4092-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.029) 131.86 ng/uL

response 257324

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

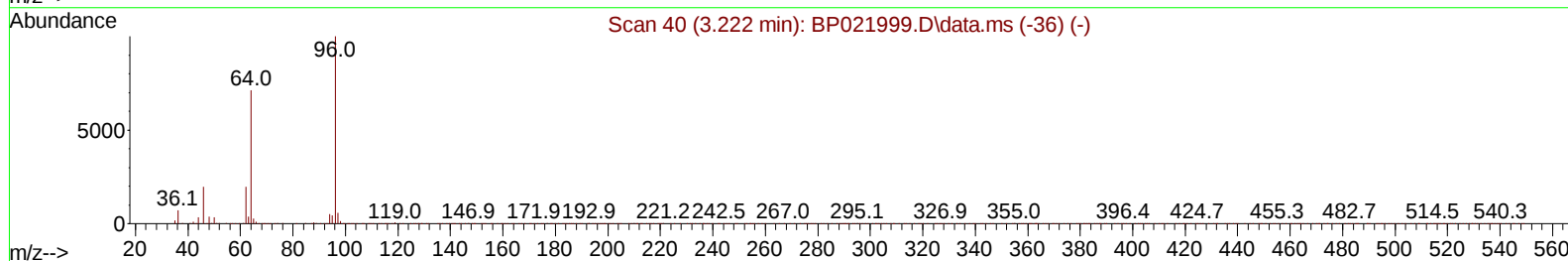
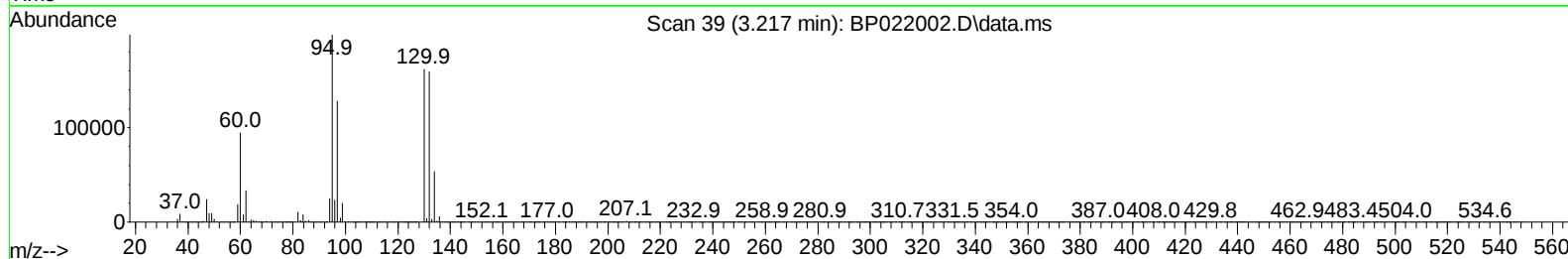
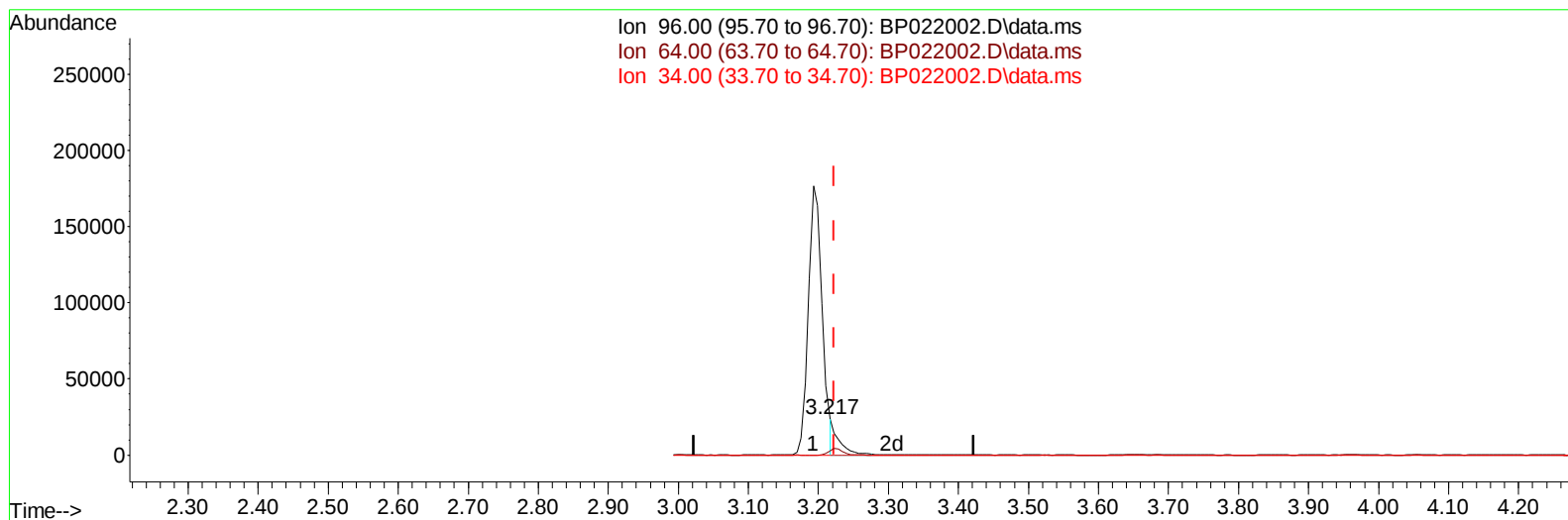
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022002.D
 Acq On : 24 Sep 2024 19:42
 Operator : RC/JU
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:07 2024
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 Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.217min (-0.006) 7.95 ng/uL m

response 15523

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	11.92#
34.00	0.00	0.00
0.00	0.00	0.00

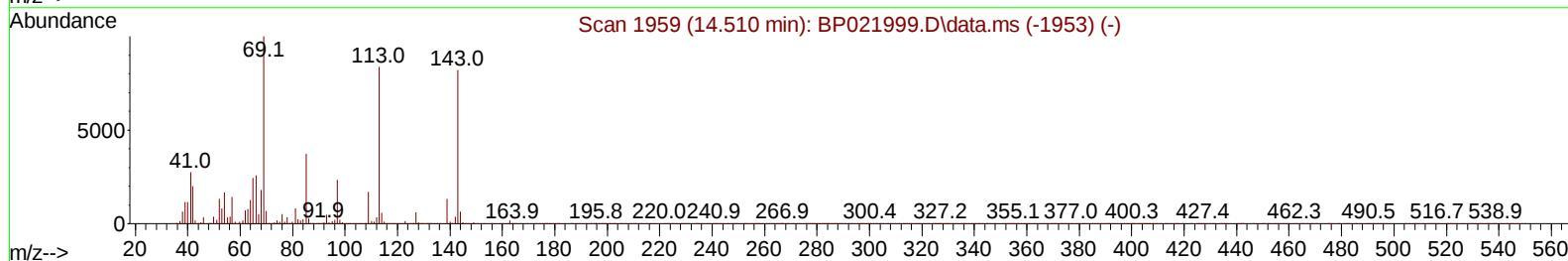
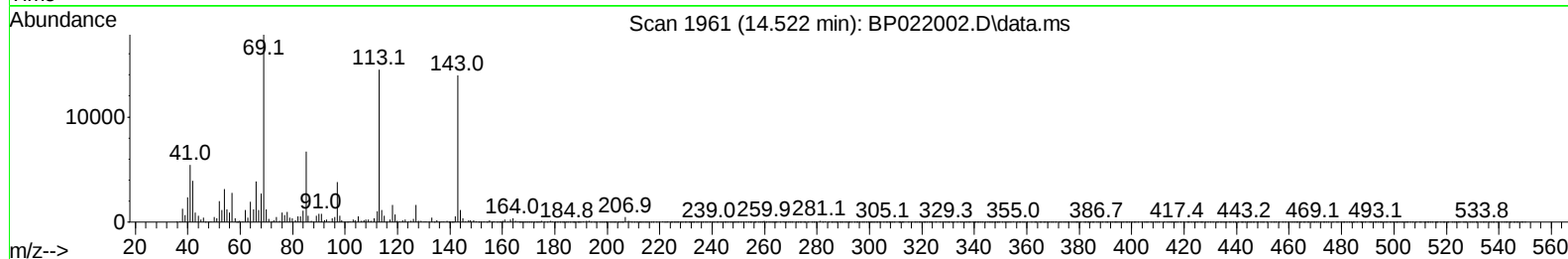
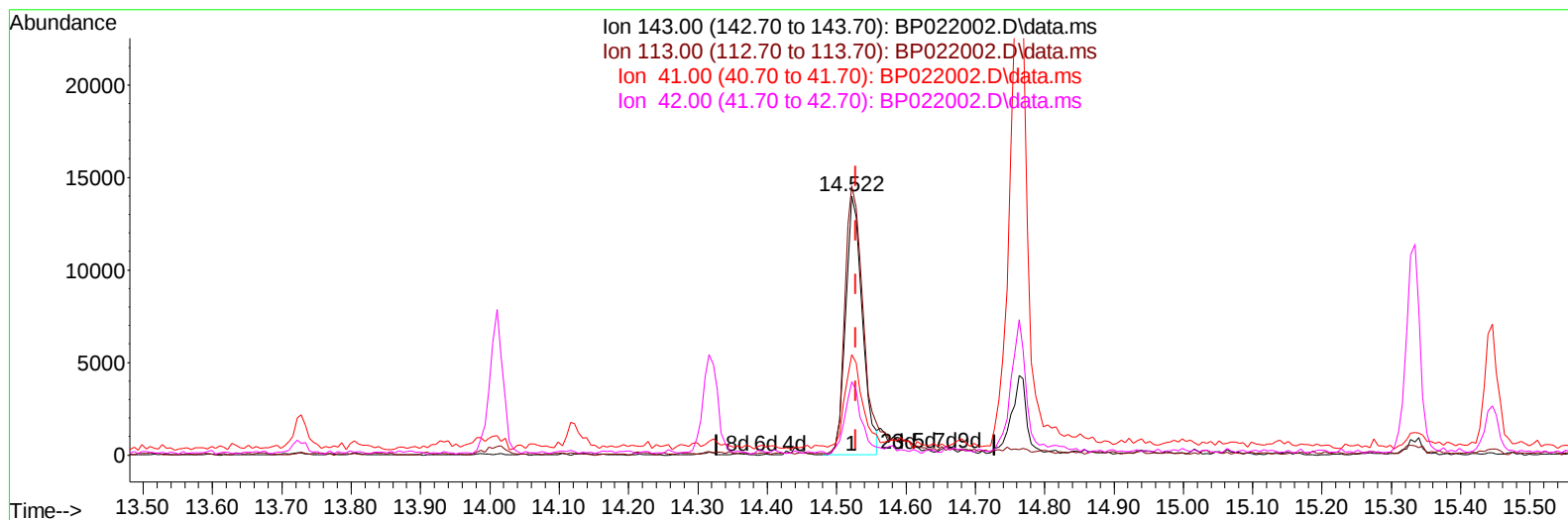
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:07 2024
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BP022002.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (-0.006) 7.40 ng/u1

response 23344

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	103.91
41.00	35.80	38.94
42.00	26.20	28.24

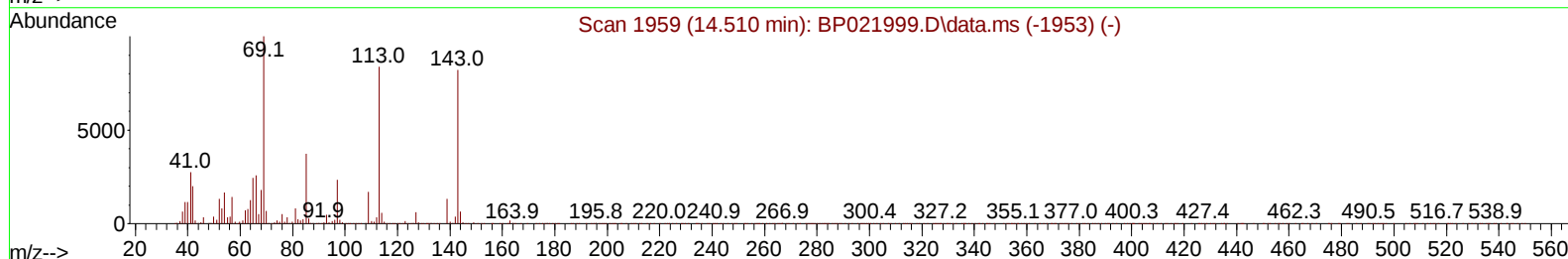
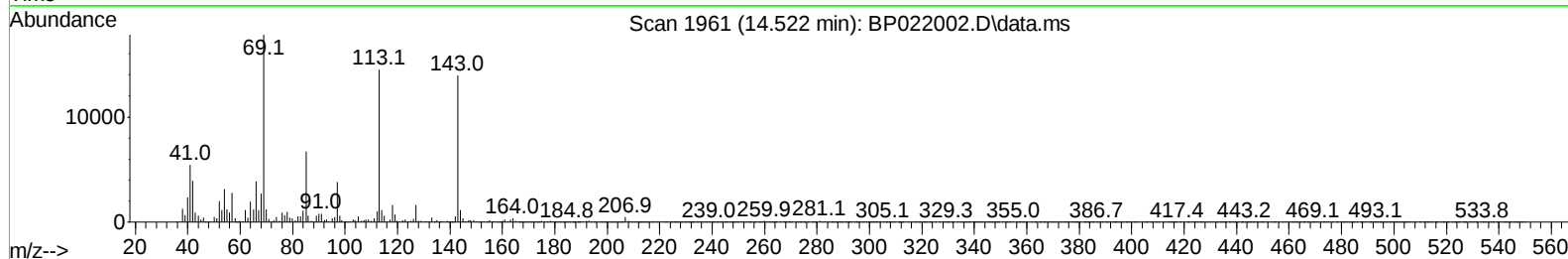
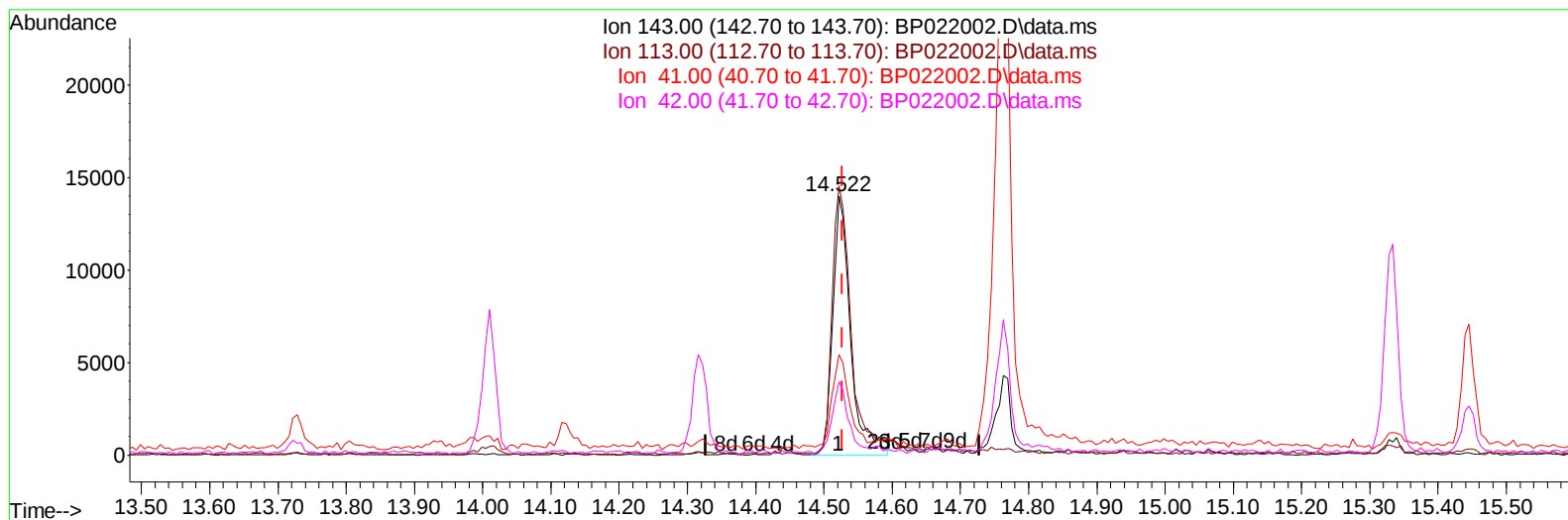
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:07 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (-0.006) 8.07 ng/u1 m

response 25451

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	103.91
41.00	35.80	38.94
42.00	26.20	28.24

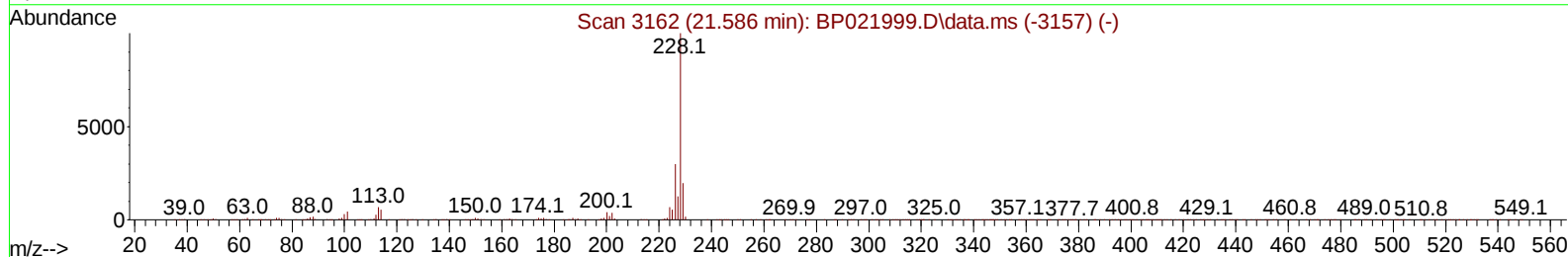
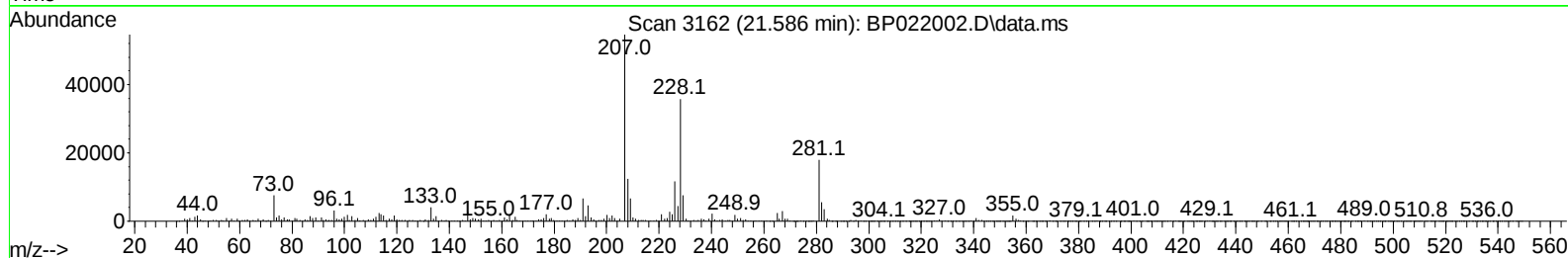
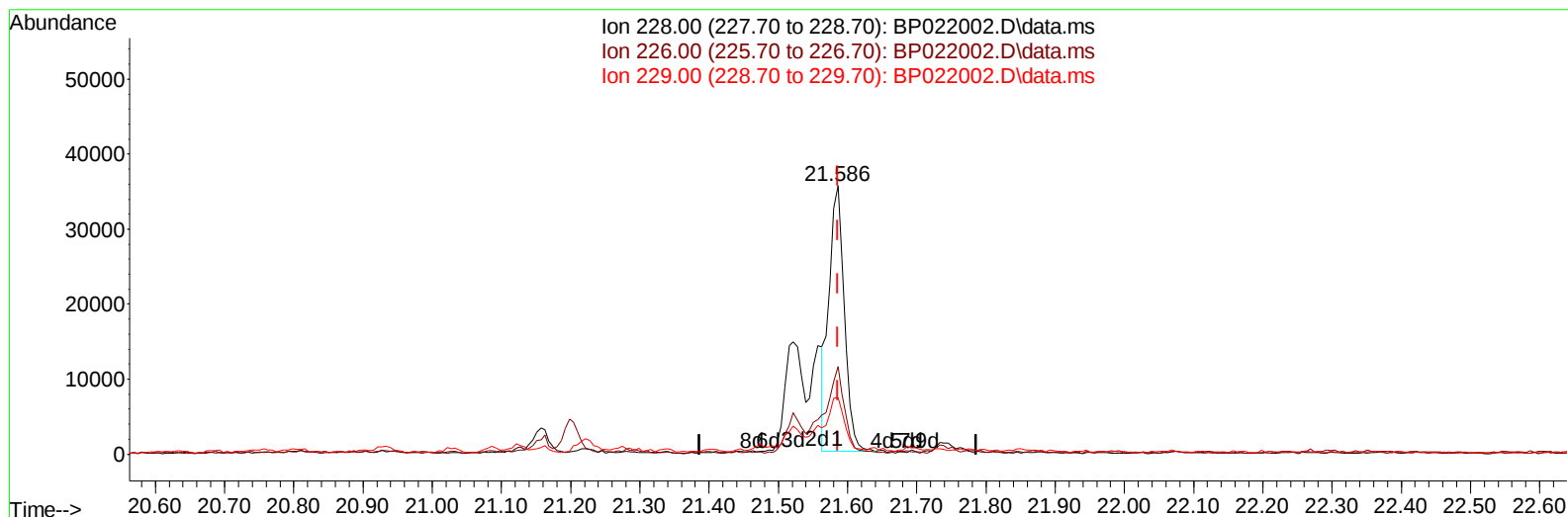
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(87) Chrysene

21.586min (+ 0.000) 1.03 ng/u1

response 54560

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.70
229.00	19.60	21.07
0.00	0.00	0.00

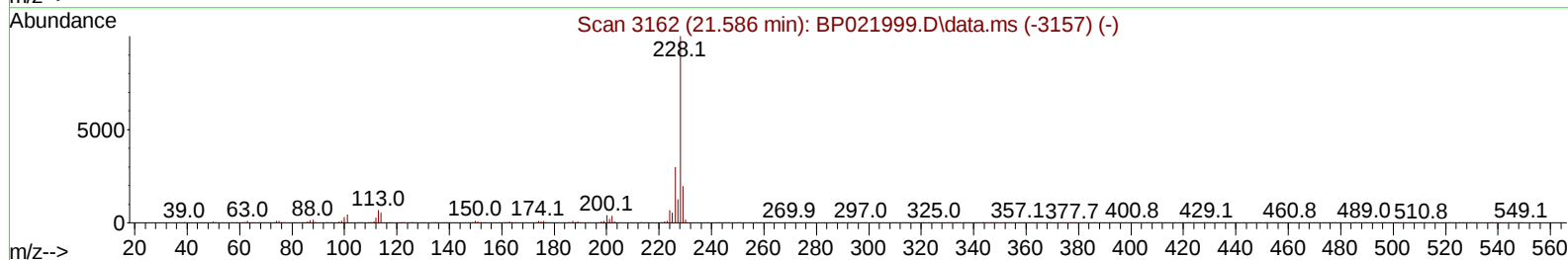
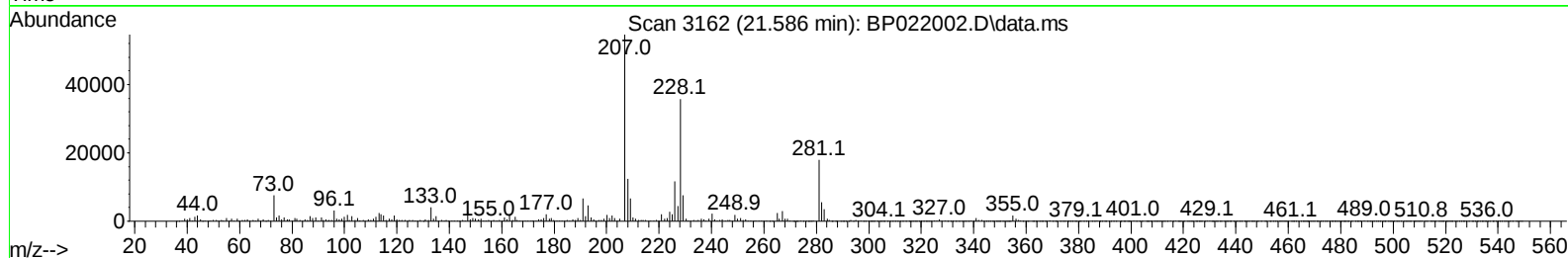
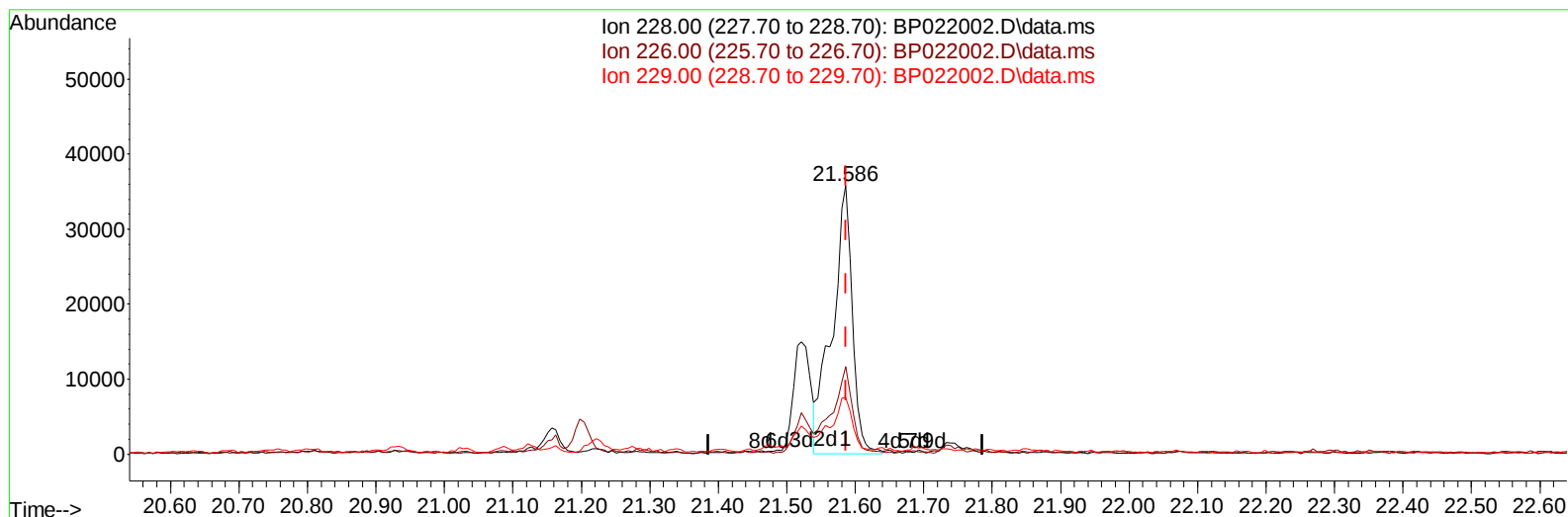
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(87) Chrysene

21.586min (+ 0.000) 1.39 ng/ul m

response 73091

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.70
229.00	19.60	21.07
0.00	0.00	0.00

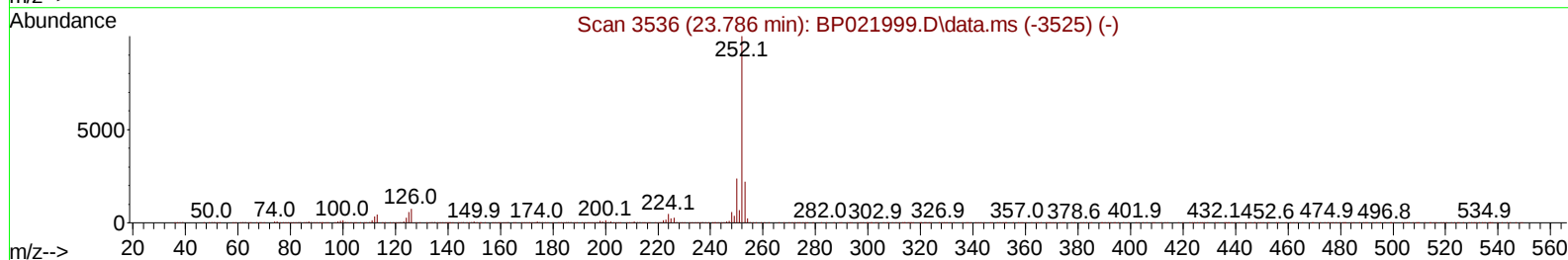
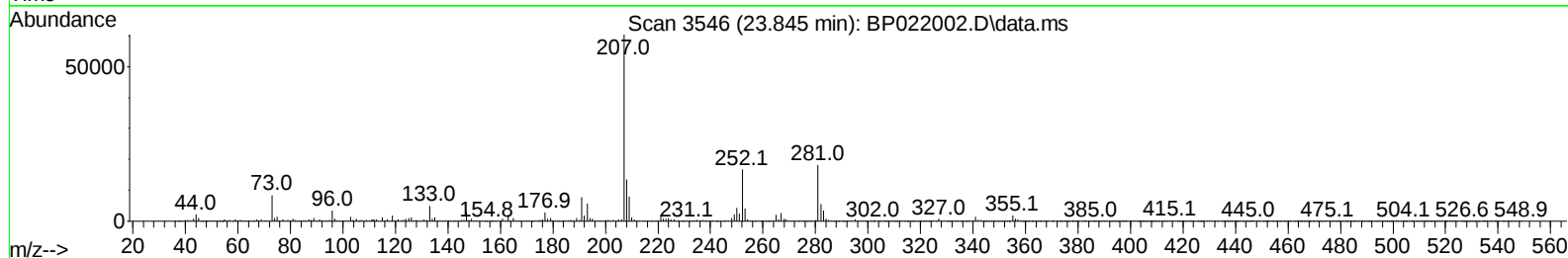
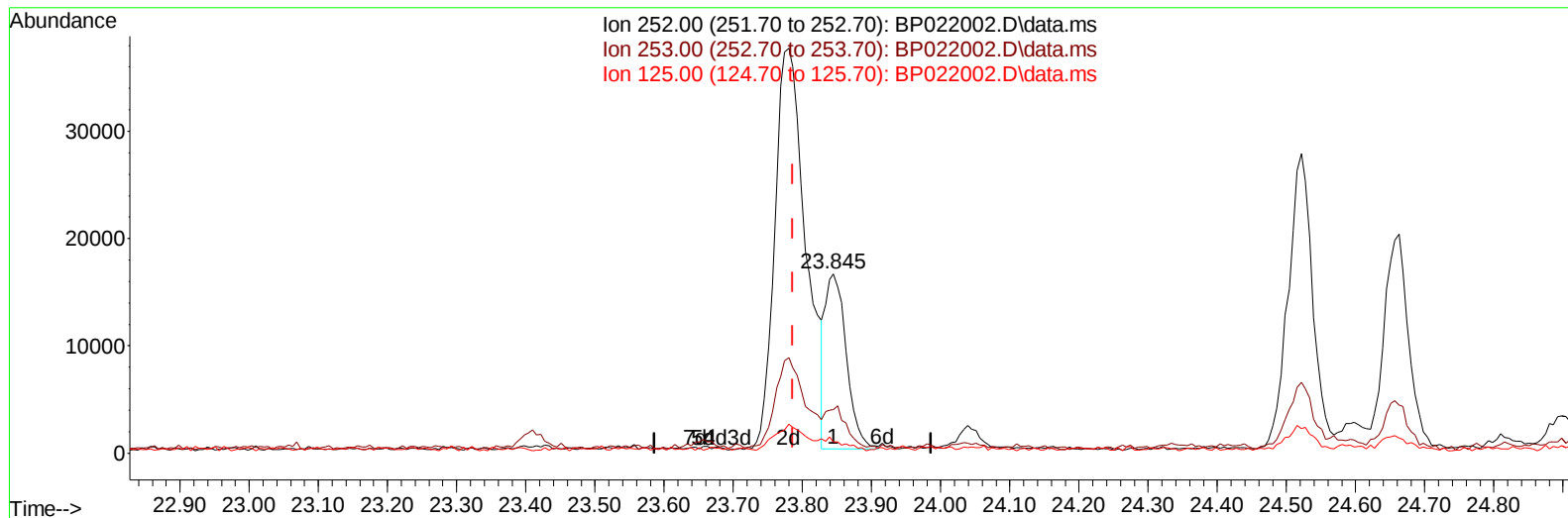
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:38:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(90) Benzo(b)fluoranthene

23.845min (+ 0.059) 0.58 ng/u1

response 34354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.32
125.00	6.00	6.17
0.00	0.00	0.00

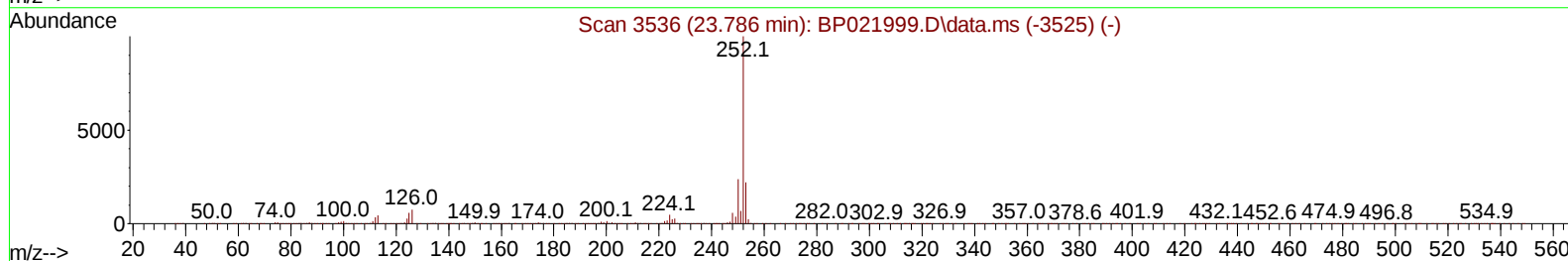
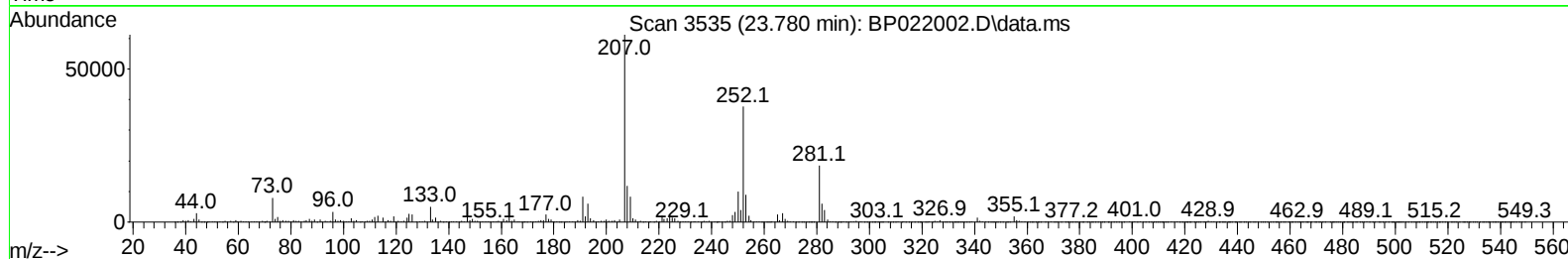
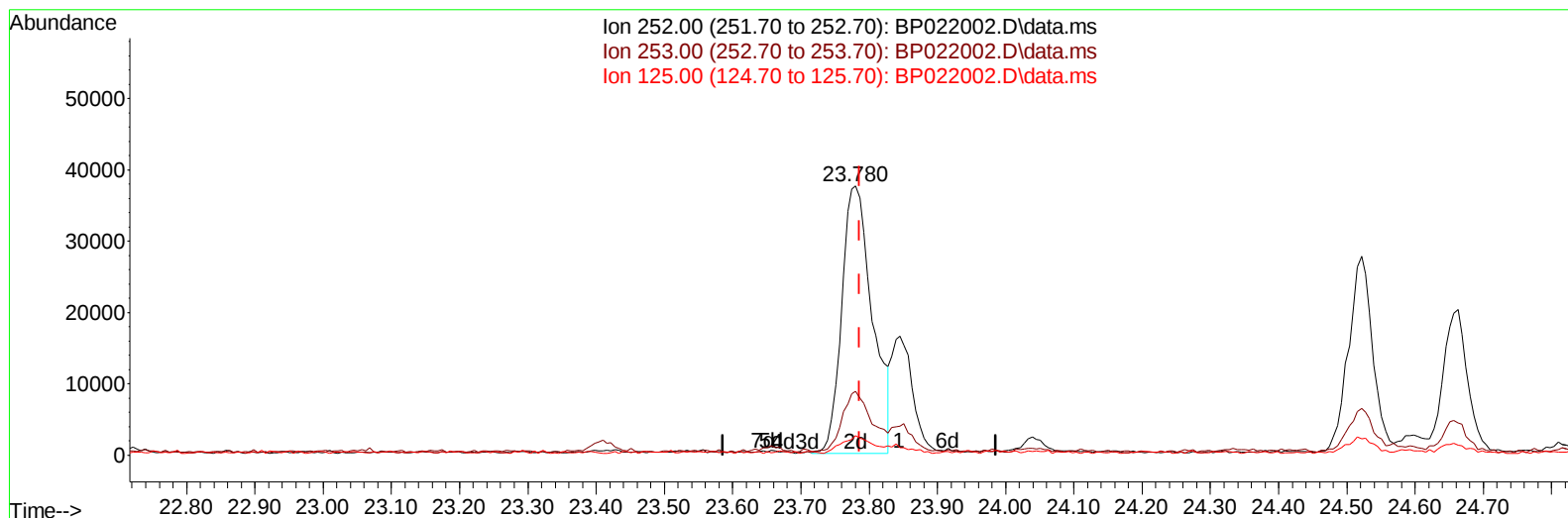
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Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:38:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



TIC: BP022002.D\data.ms

(90) Benzo(b)fluoranthene

23.780min (-0.006) 1.97 ng/u1 m

response 117095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.63
125.00	6.00	7.21#
0.00	0.00	0.00

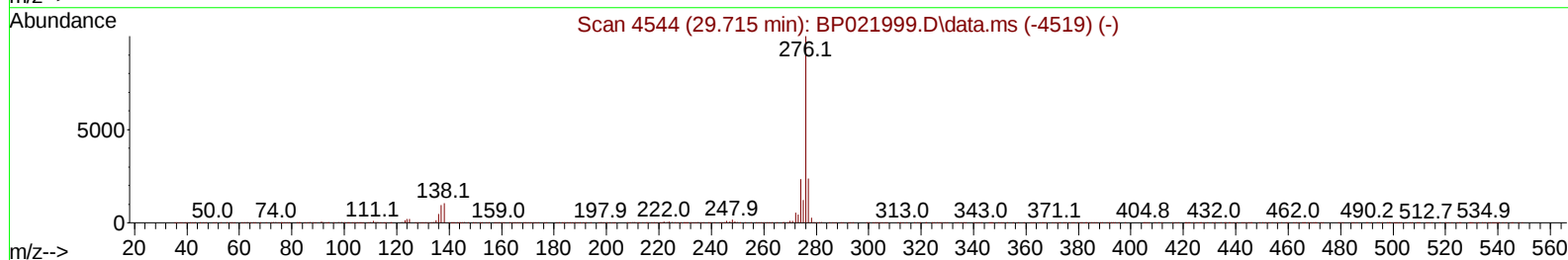
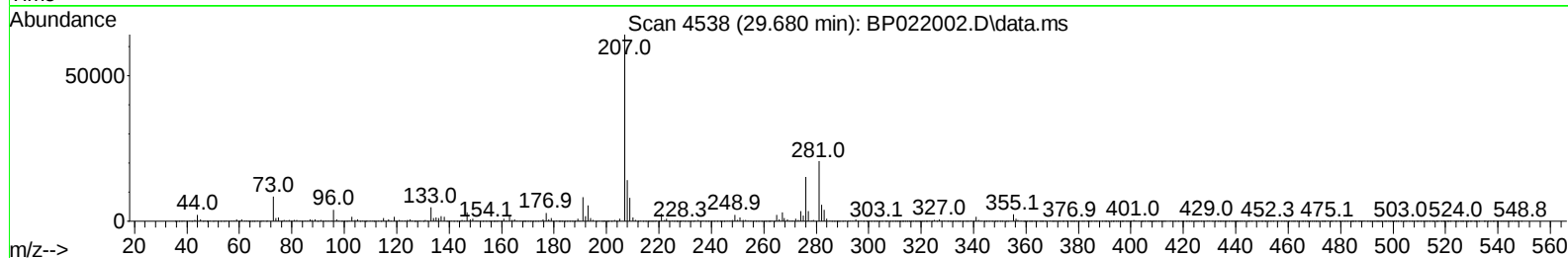
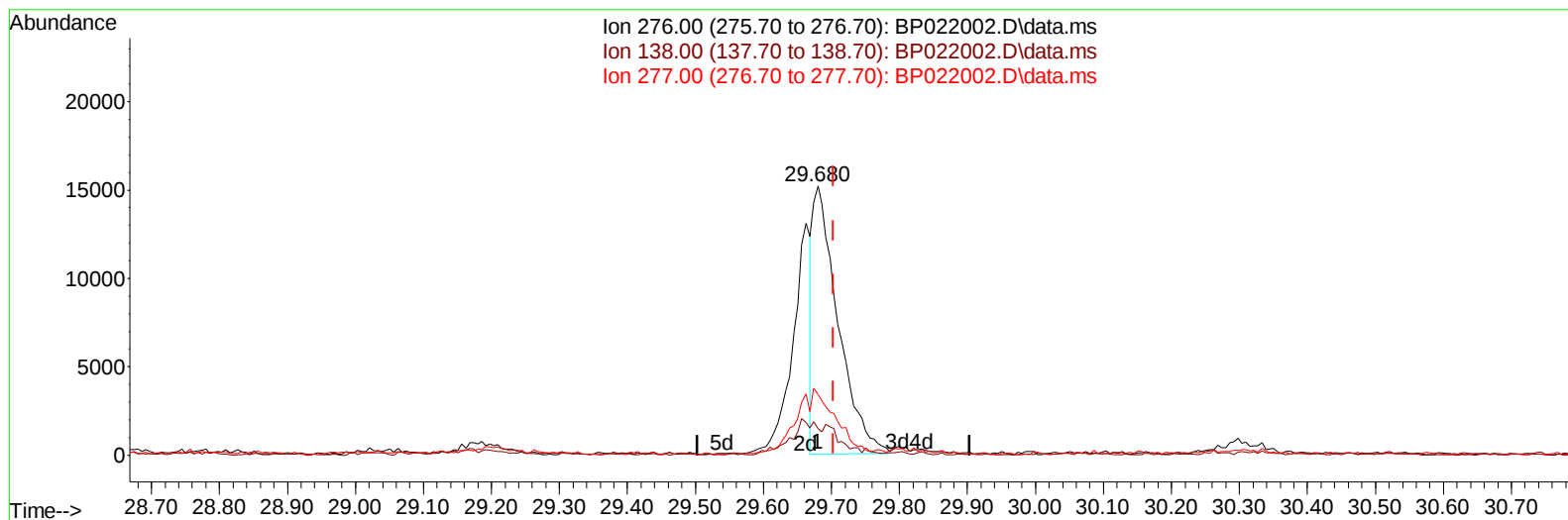
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
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Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B17

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:39:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP022002.D\data.ms

(96) Benzo(g,h,i)perylene

29.680min (-0.023) 0.70 ng/u1

response 38769

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	9.84
277.00	23.90	22.42
0.00	0.00	0.00

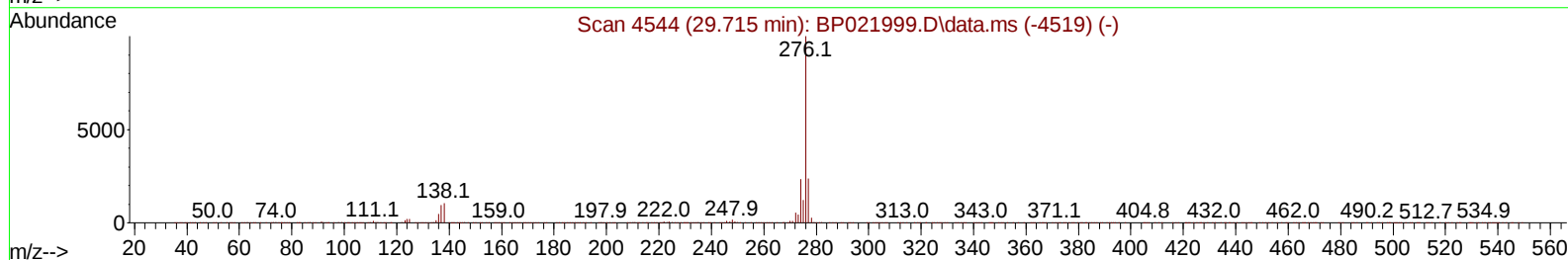
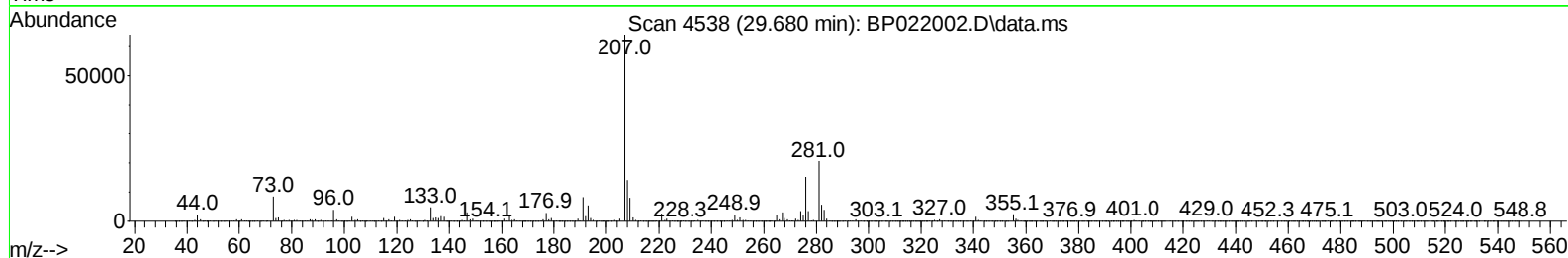
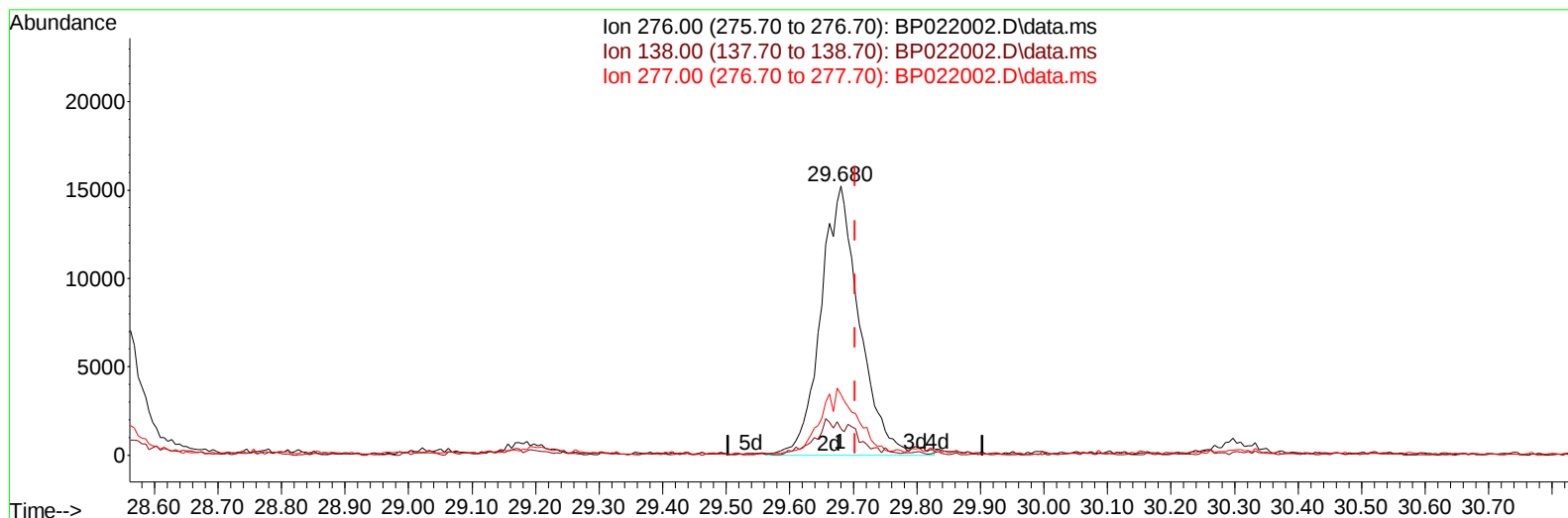
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Data File : BP022002.D
Acq On : 24 Sep 2024 19:42
Operator : RC/JU
Sample : P4092-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022002.D\data.ms

(96) Benzo(g,h,i)perylene

29.680min (-0.023) 1.17 ng/ul m

response 64779

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	9.84
277.00	23.90	22.42
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	76439	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	288020	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	238464	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	621814	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	815415	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	958499	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	15523m	7.955	ng/uL	0.00
4) Pyridine-d5	3.640	84	40231	7.212	ng/ul	0.00
7) Phenol-d5	6.893	99	53492	8.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	119294	30.984	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	135615	29.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	106078	21.410	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	71847	33.328	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	86528	35.400	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	189406	35.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	60224	9.509	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	720968	39.112	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	718385	36.809	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	25451m	8.072	ng/ul	0.00
60) Fluorene-d10	15.334	176	645882	39.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	134458	34.829	ng/ul	0.00
73) Anthracene-d10	17.210	188	1111876	38.303	ng/ul	0.00
81) Pyrene-d10	19.592	212	1661613	39.333	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	2014872	39.967	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	6708	3.173	ng/uL	96
30) Naphthalene	10.516	128	109694	7.238	ng/ul	99
80) Fluoranthene	19.245	202	75676	1.567	ng/ul	98
82) Pyrene	19.622	202	80247	1.544	ng/ul	99
87) Chrysene	21.586	228	73091m	1.386	ng/ul	
90) Benzo(b)fluoranthene	23.780	252	117095m	1.968	ng/ul	
96) Benzo(g,h,i)perylene	29.680	276	64779m	1.168	ng/ul	

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

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