

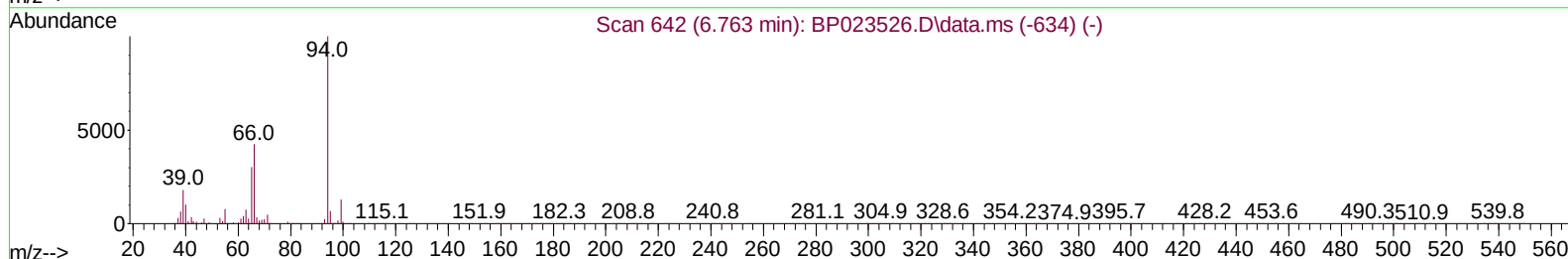
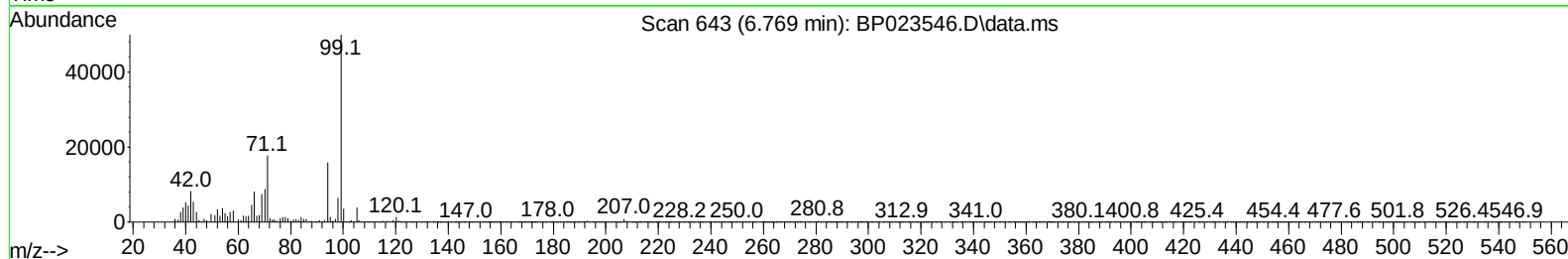
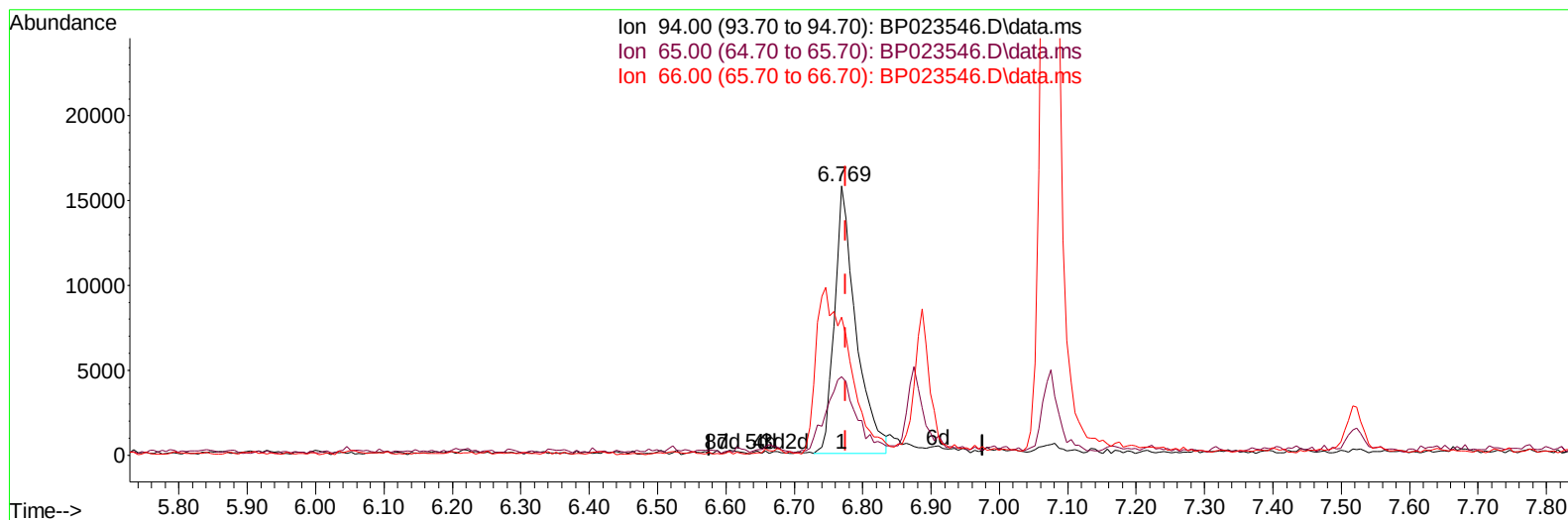
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023546.D
 Acq On : 20 Dec 2024 04:07
 Operator : RC/JU
 Sample : P5265-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



TIC: BP023546.D\data.ms

(8) Phenol

6.769min (-0.006) 1.53 ng/u1

response 34109

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	29.13
66.00	52.50	51.24
0.00	0.00	0.00

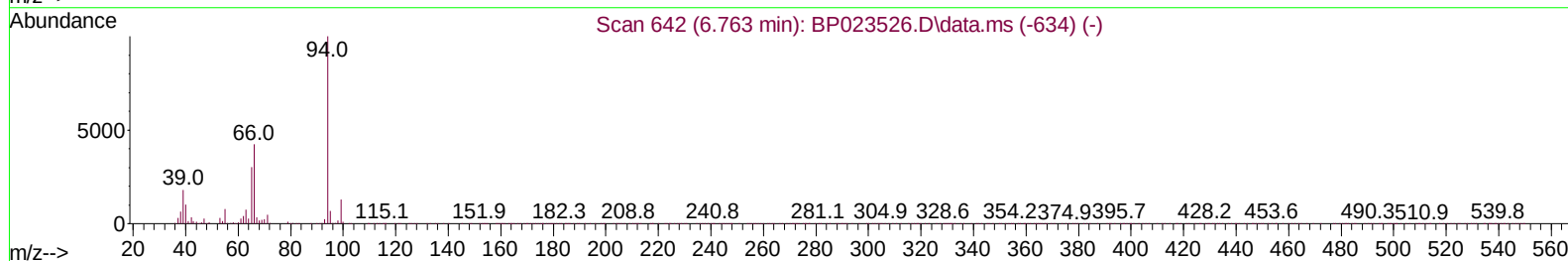
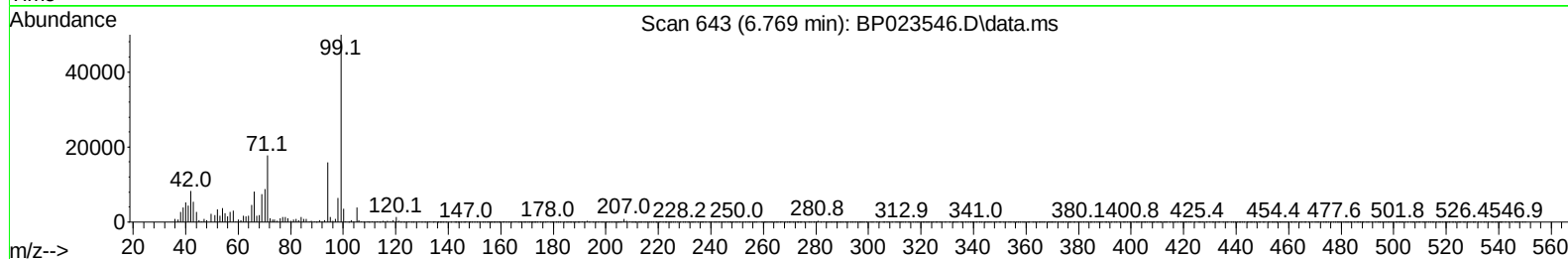
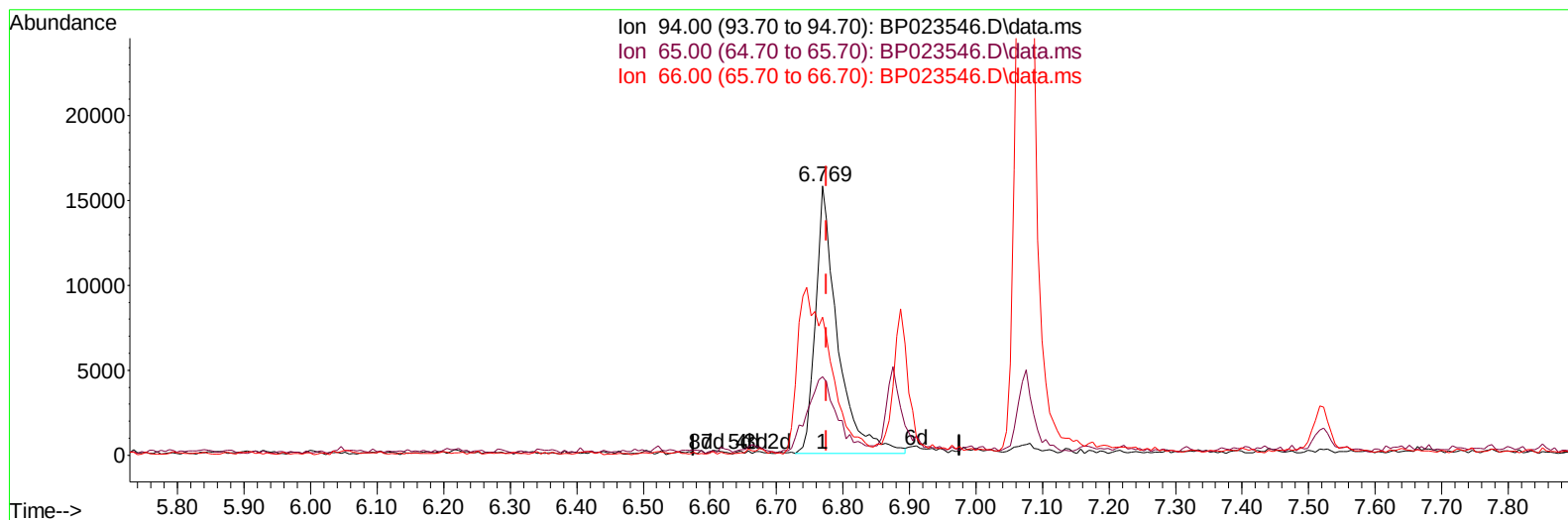
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Quant Time: Dec 20 04:36:09 2024
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 Supervised By :mohammad ahmed 12/21/2024



TIC: BP023546.D\data.ms

(8) Phenol

6.769min (-0.006) 1.63 ng/ul m

response 36438

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	29.13
66.00	52.50	51.24
0.00	0.00	0.00

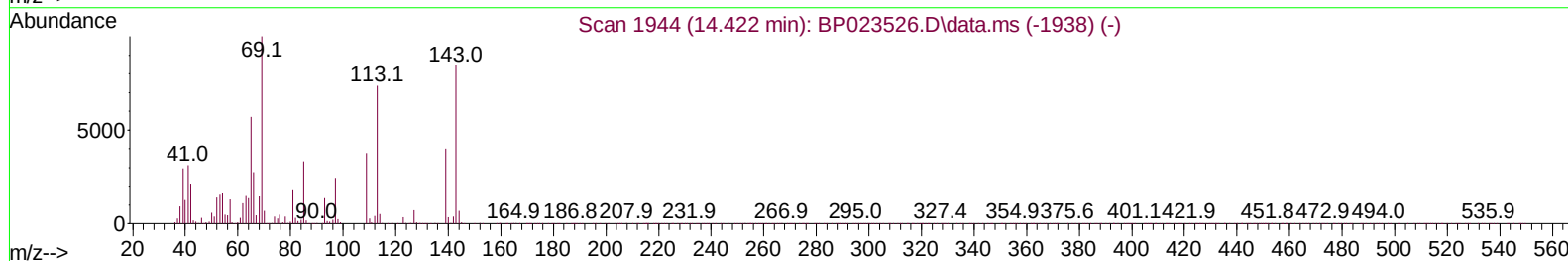
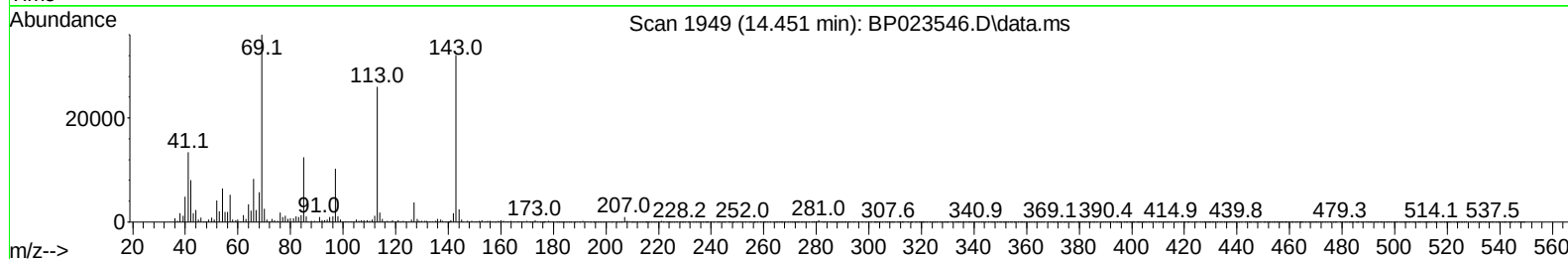
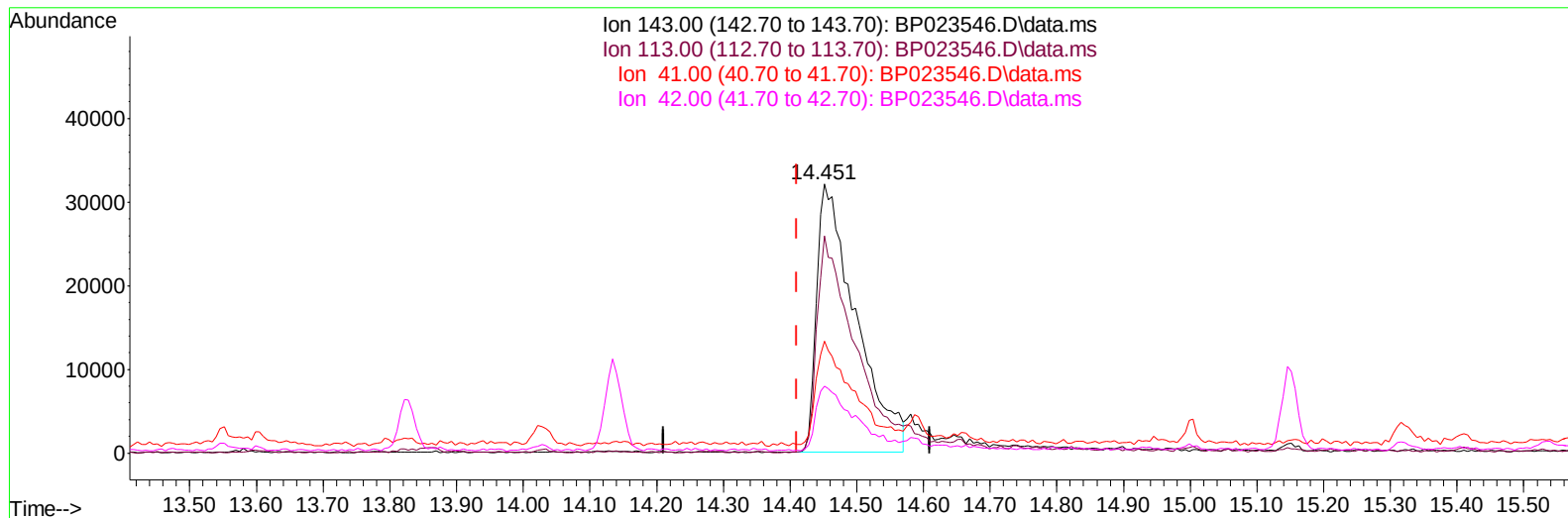
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
Acq On : 20 Dec 2024 04:07
Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP023546.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.451min (+ 0.041) 16.89 ng/ul

response 129591

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	80.82#
41.00	45.60	41.62
42.00	31.70	24.94#

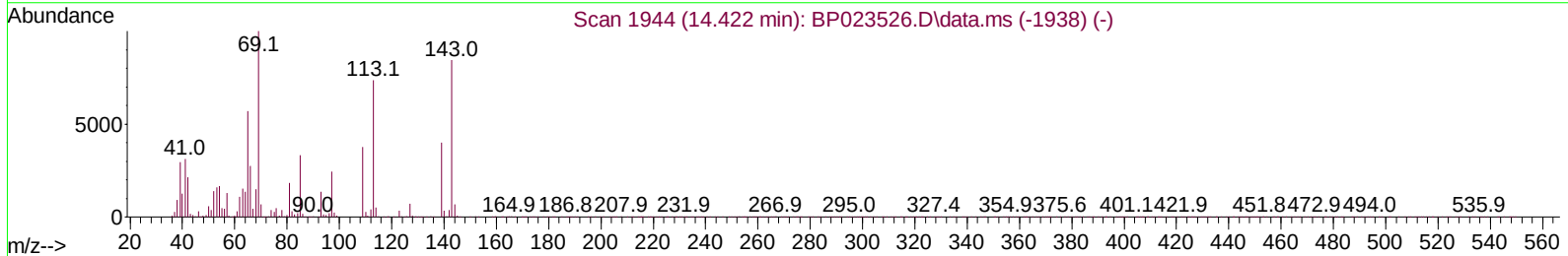
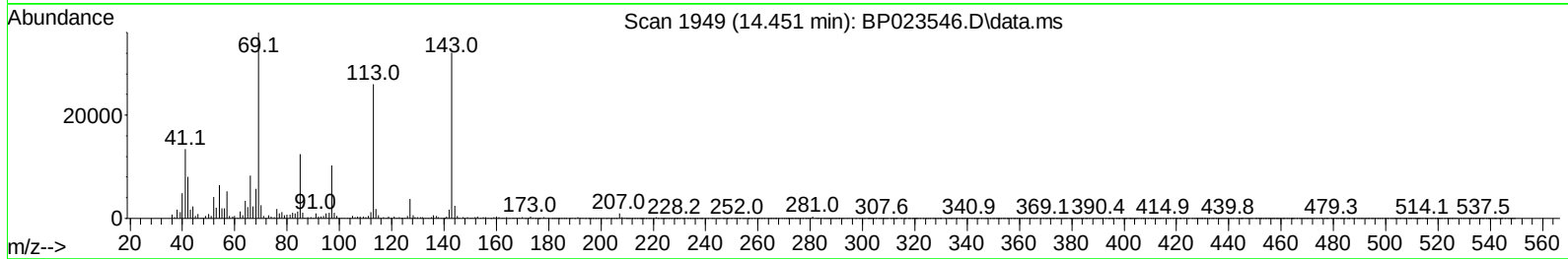
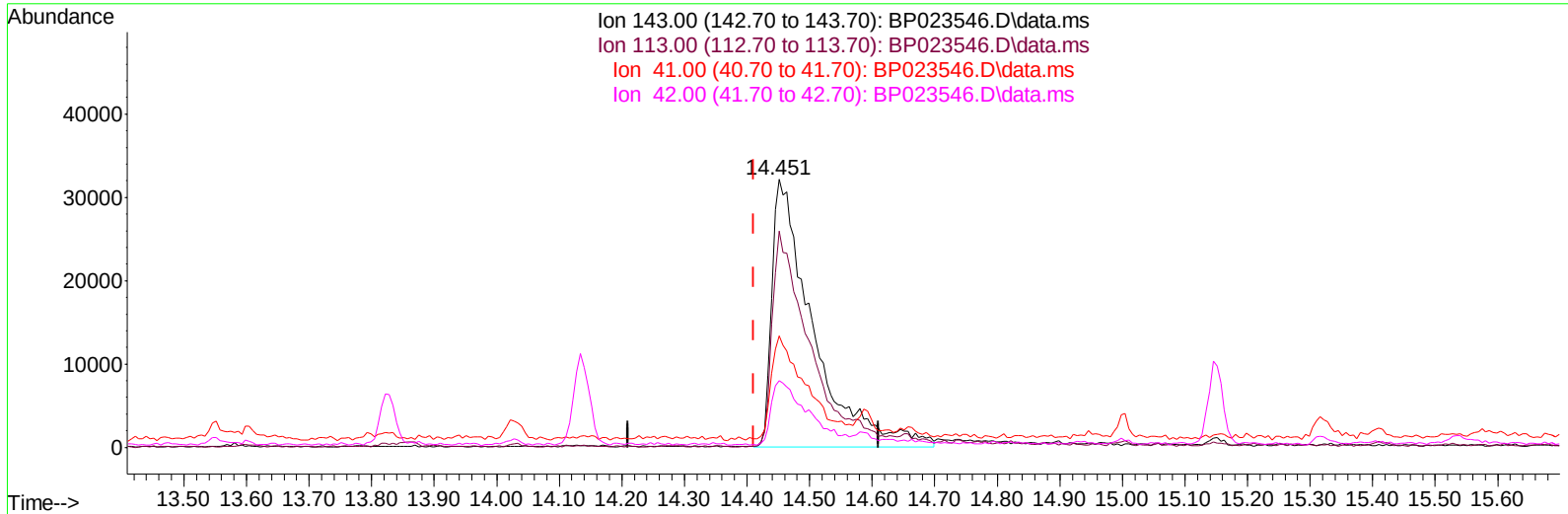
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
Acq On : 20 Dec 2024 04:07
Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:36:09 2024
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Reviewed By :Yogesh Patel 12/21/2024
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TIC: BP023546.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.451min (+ 0.041) 19.08 ng/ul m

response 146417

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	80.82#
41.00	45.60	41.62
42.00	31.70	24.94#

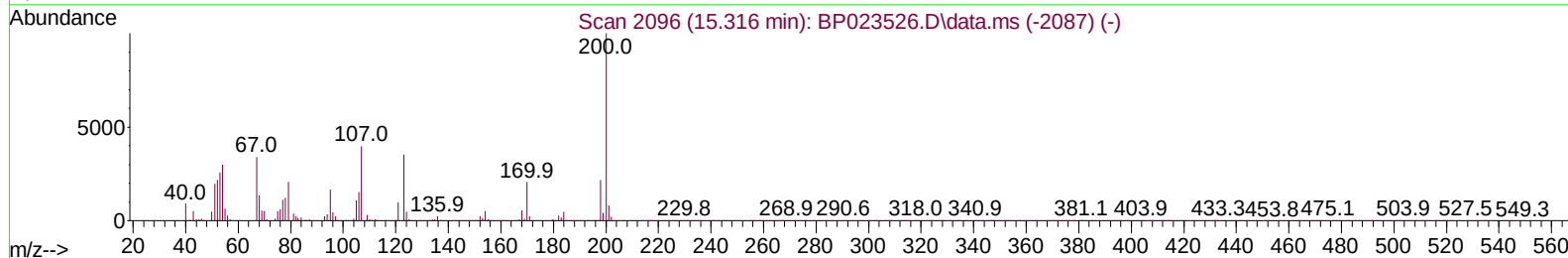
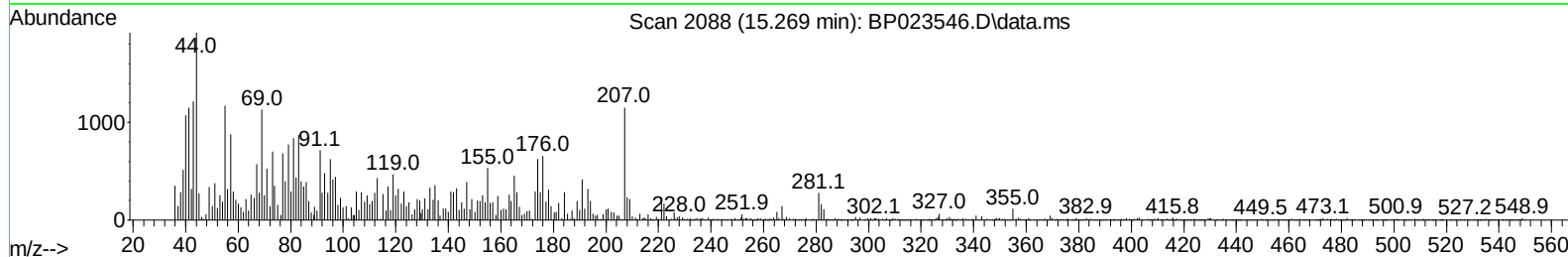
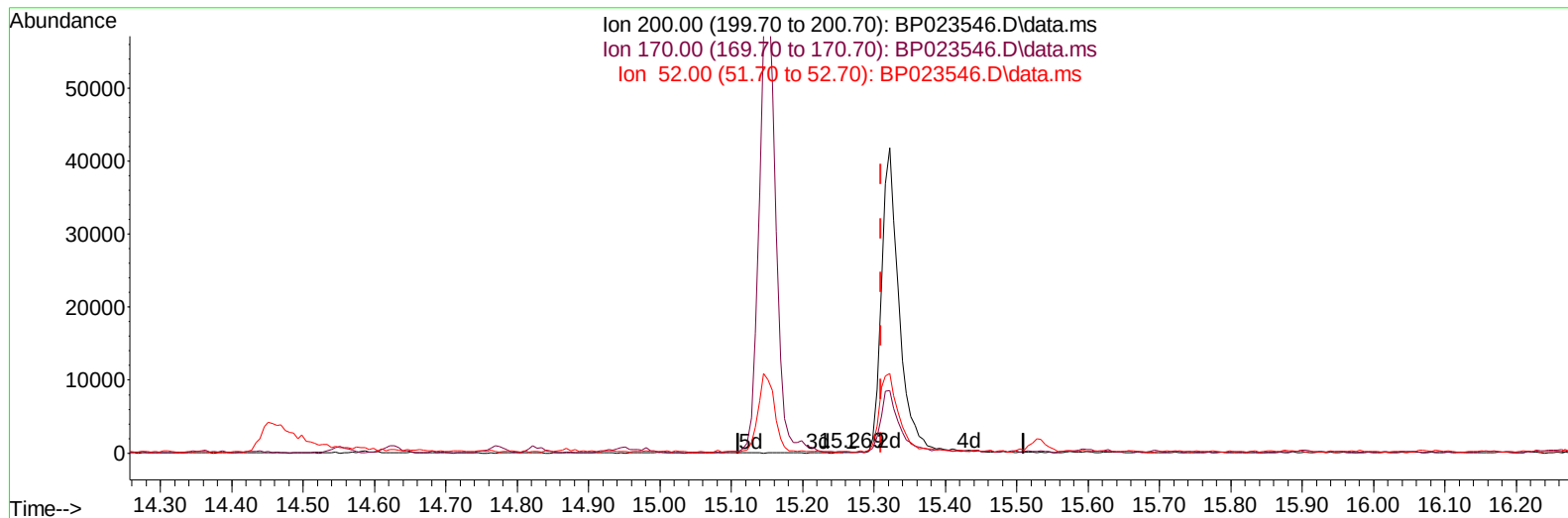
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
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Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z5

Manual IntegrationsAPPROVED

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TIC: BP023546.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.269min (-0.041) 0.01 ng/ul

response 76

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	83.04#
52.00	37.90	109.82#
0.00	0.00	0.00

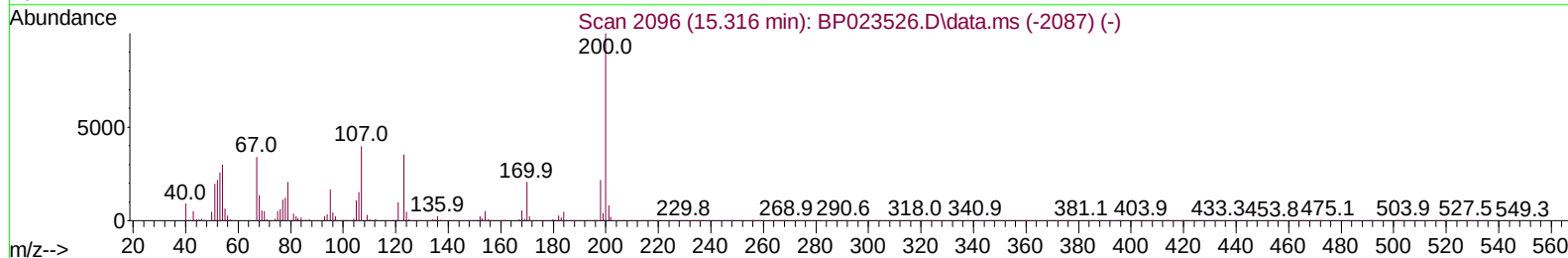
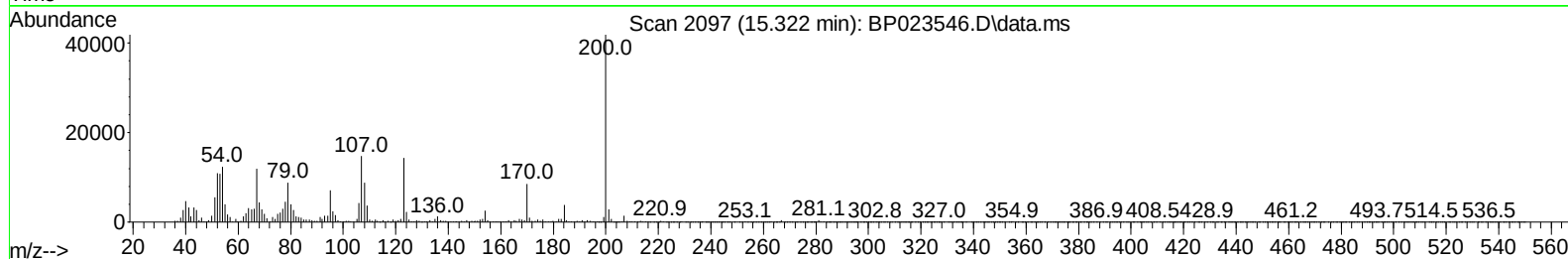
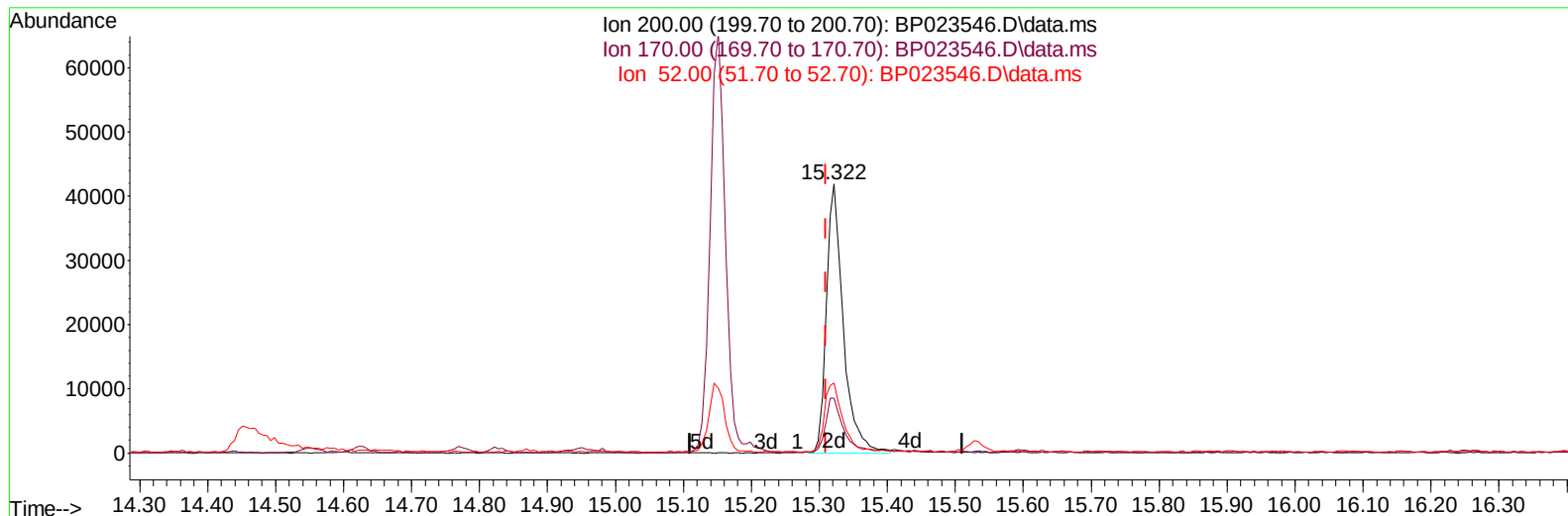
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
Acq On : 20 Dec 2024 04:07
Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 04:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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QLast Update : Wed Dec 11 00:30:30 2024
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TIC: BP023546.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.322min (+ 0.012) 6.44 ng/ul m

response 72481

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	20.45
52.00	37.90	26.08#
0.00	0.00	0.00

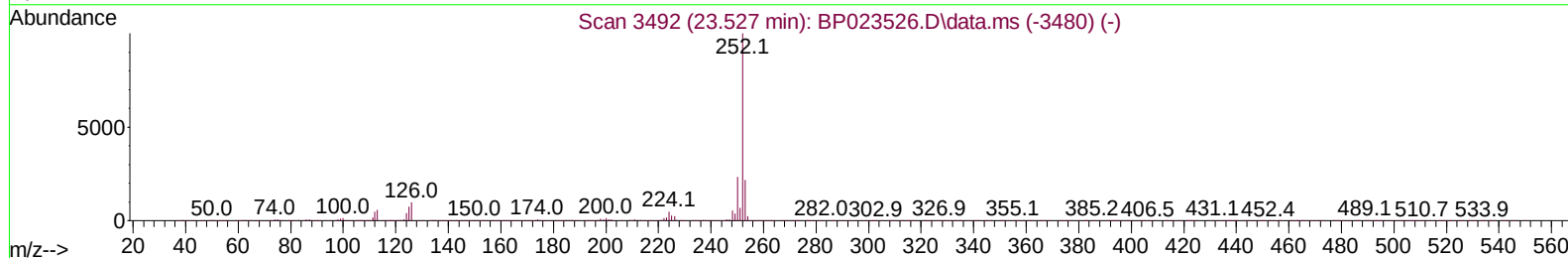
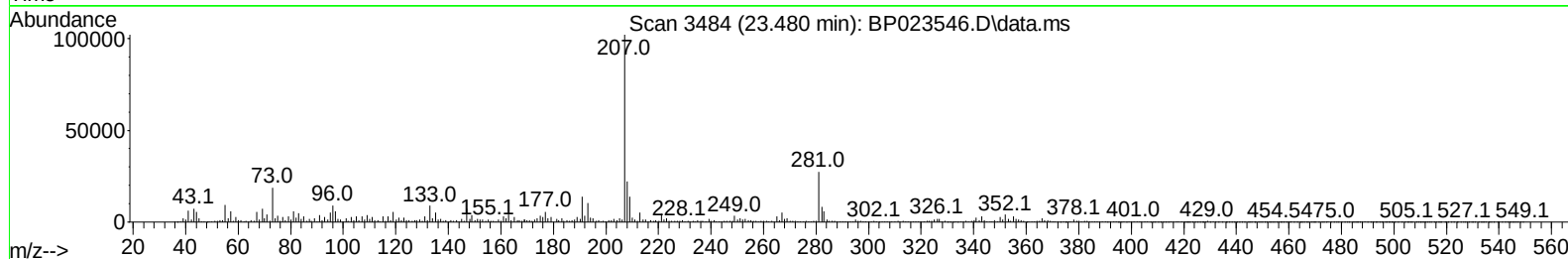
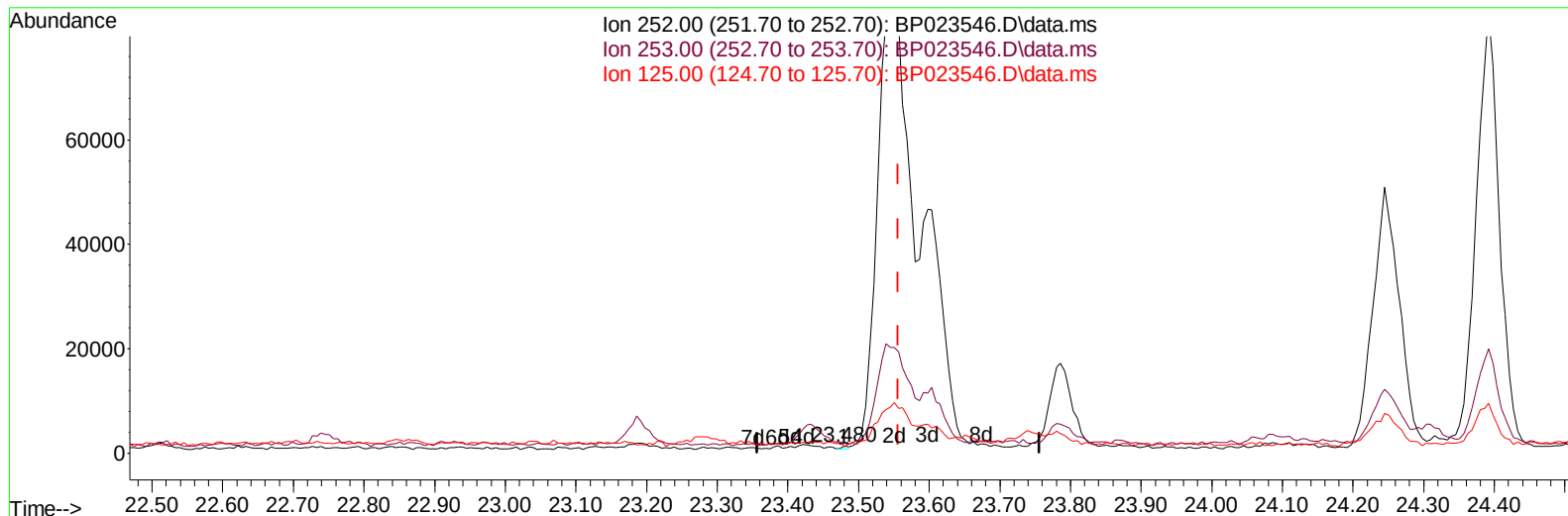
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
Acq On : 20 Dec 2024 04:07
Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 04:36:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration



TIC: BP023546.D\data.ms

(90) Benzo(b)fluoranthene

23.480min (-0.076) 0.00 ng/u1

response 318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	137.27#
125.00	5.50	87.60#
0.00	0.00	0.00

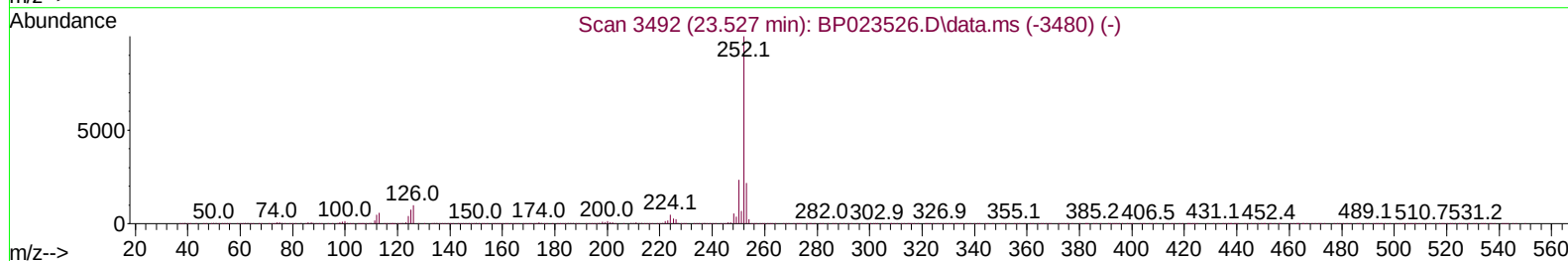
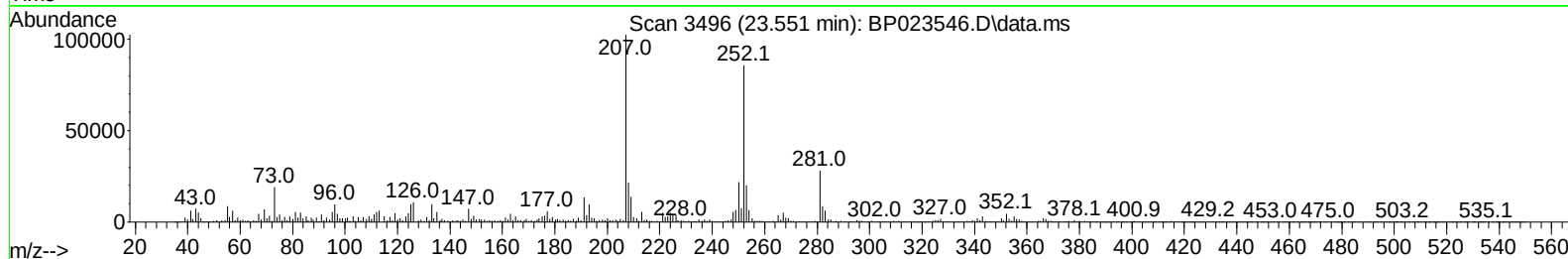
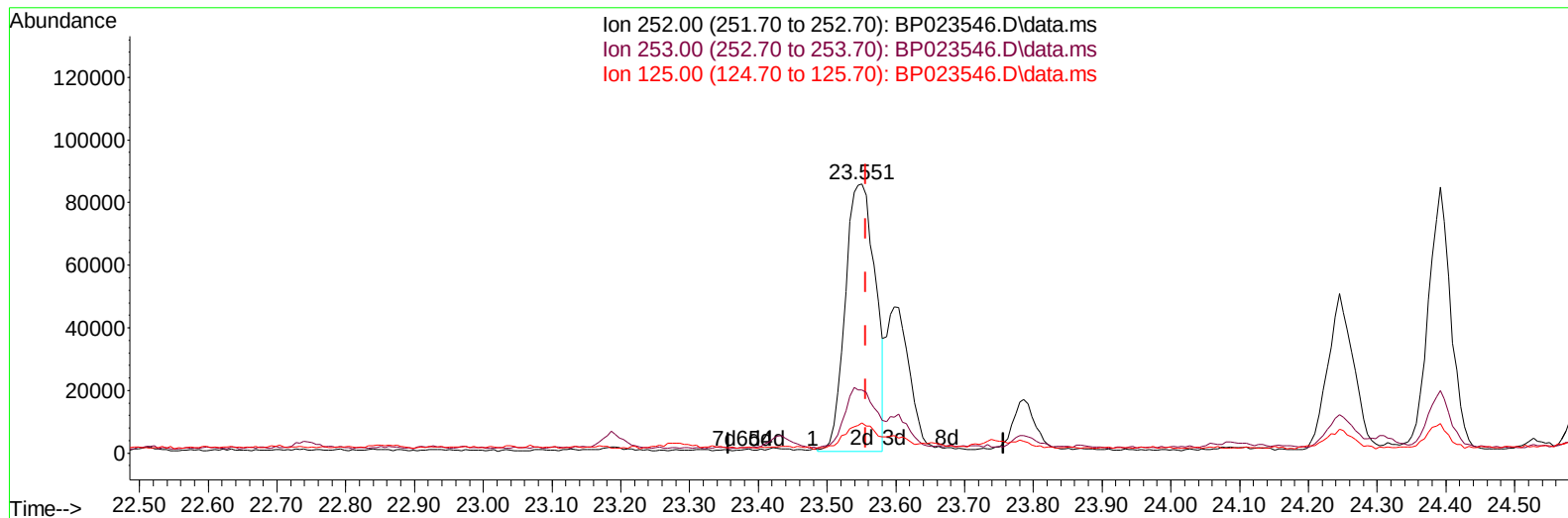
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023546.D
Acq On : 20 Dec 2024 04:07
Operator : RC/JU
Sample : P5265-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023546.D\data.ms

(90) Benzo(b)fluoranthene

23.551min (-0.006) 2.11 ng/ul m

response 258559

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.50
125.00	5.50	11.32#
0.00	0.00	0.00

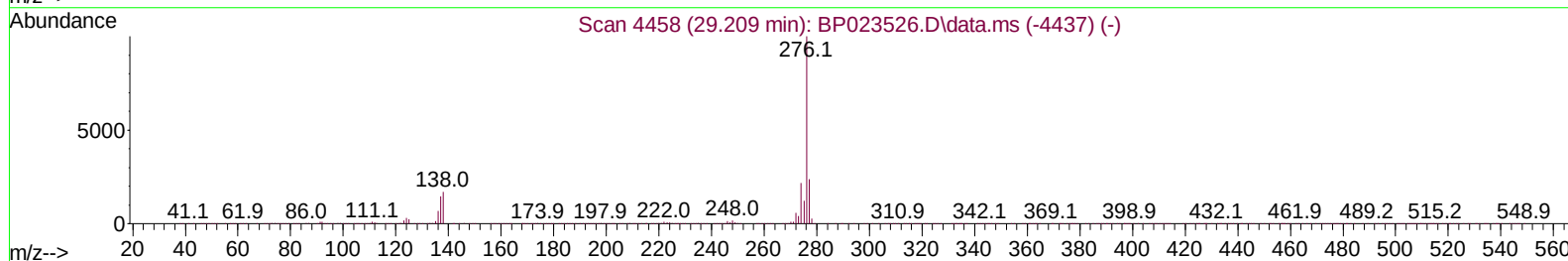
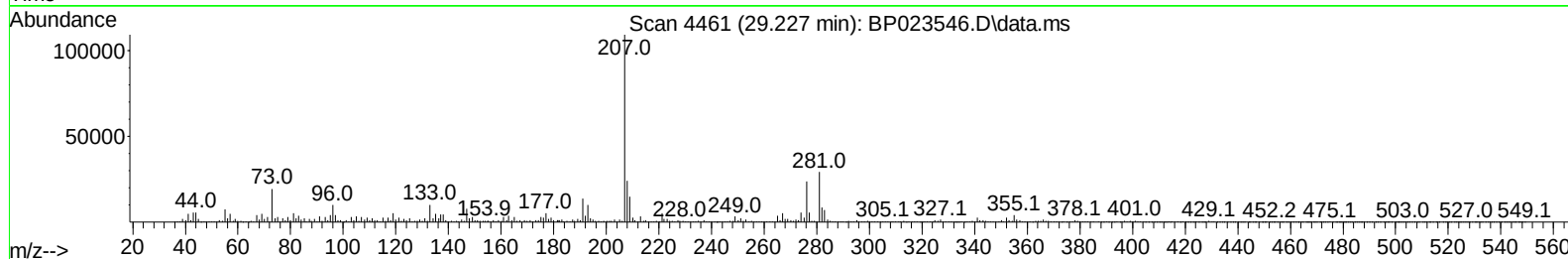
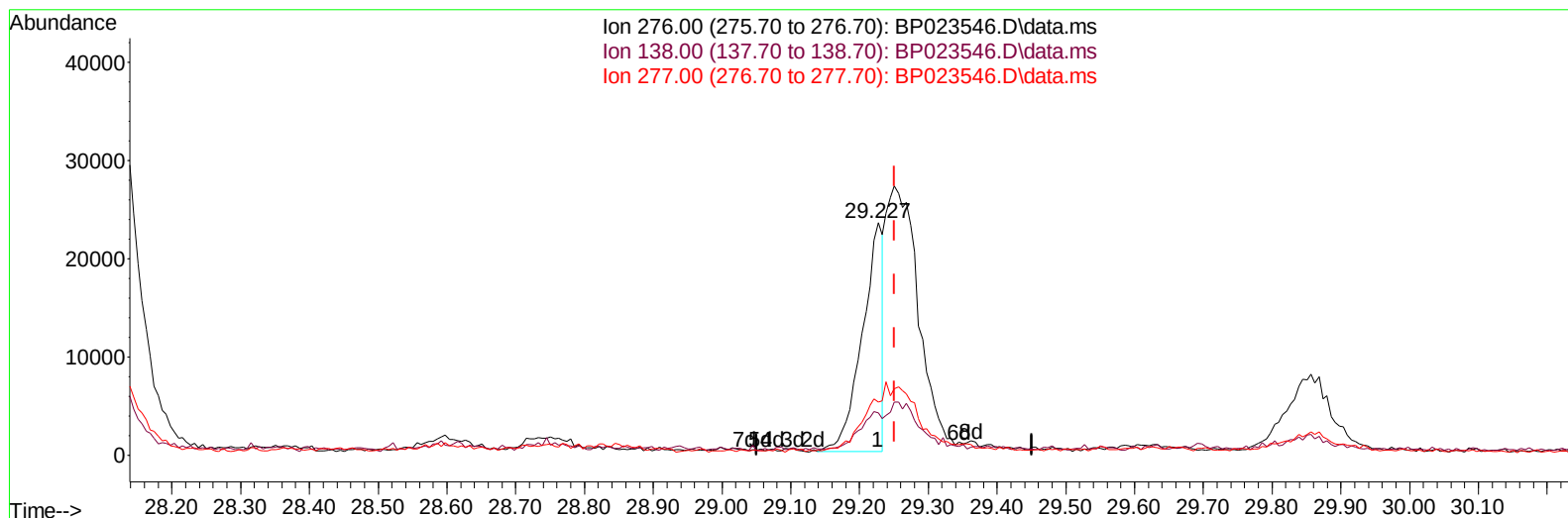
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ALS Vial : 23 Sample Multiplier: 1

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TIC: BP023546.D\data.ms

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

29.227min (-0.024) 0.45 ng/u1

response 48980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.08#
277.00	23.60	22.91
0.00	0.00	0.00

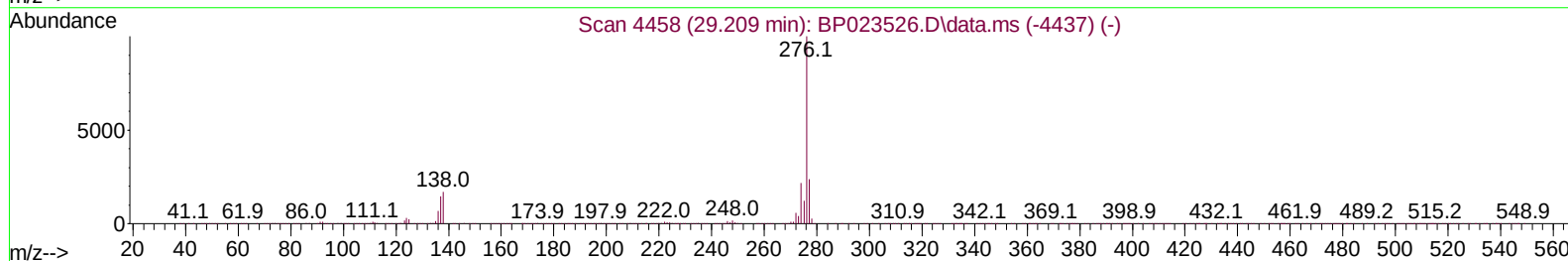
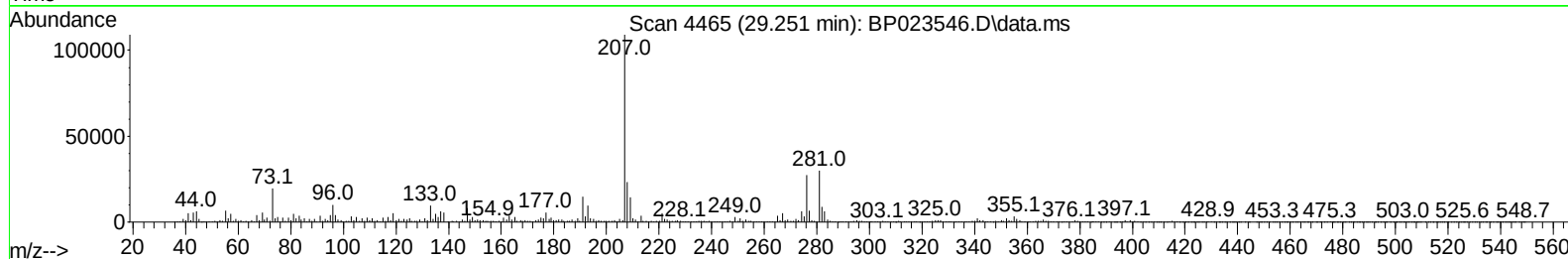
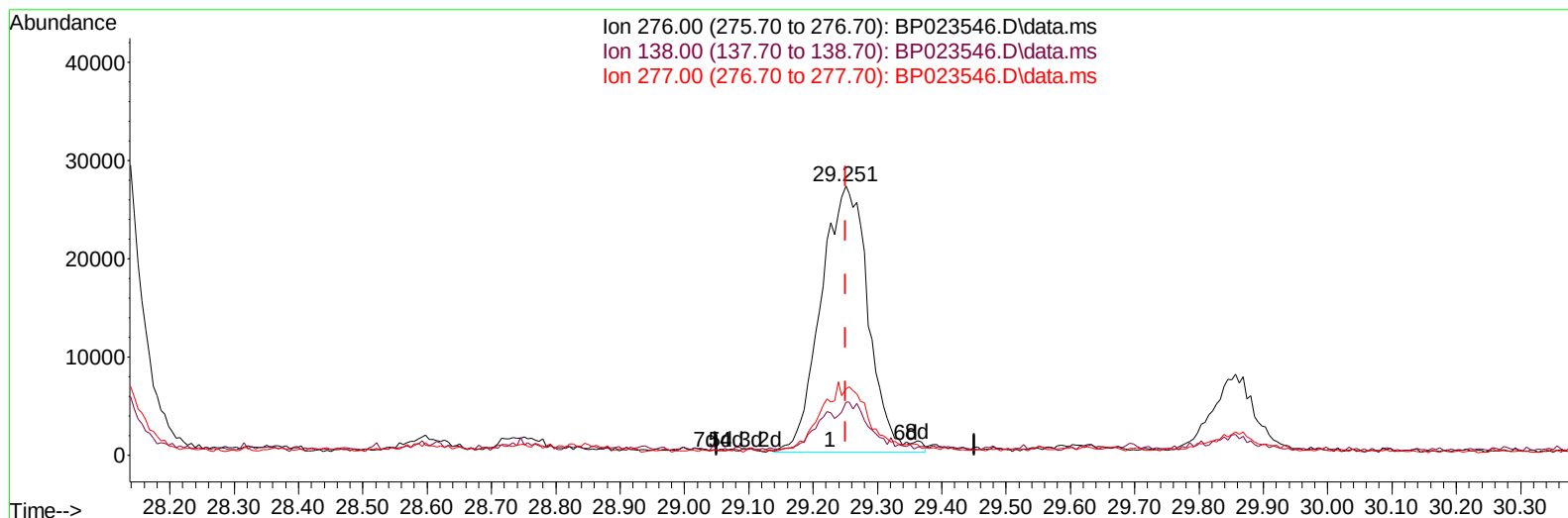
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP023546.D\data.ms

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

29.251min (-0.000) 1.27 ng/ul m

response 139503

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	19.65#
277.00	23.60	24.66
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:41:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	273516	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.263	136	1075433	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.134	164	806571	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.939	188	1863676	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.363	240	1793805	20.000	ng/ul	#-0.02
88) Perylene-d12	24.527	264	1954366	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	21976	2.958	ng/uL	-0.01
4) Pyridine-d5	3.511	84	263231	13.779	ng/ul	0.00
7) Phenol-d5	6.740	99	429524	20.014	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	262054	19.354	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	305986	19.318	ng/ul	-0.01
15) 4-Methylphenol-d8	8.246	113	319010	18.418	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	145280	18.091	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.375	143	172516	18.639	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.922	165	340831	17.448	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.428	131	319867	14.617	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	1058169	16.900	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	1112377	16.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	146417m	19.082	ng/ul	0.04
60) Fluorene-d10	15.151	176	841407	15.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	72481m	6.435	ng/ul	0.01
73) Anthracene-d10	17.045	188	1354809	15.928	ng/ul	0.00
81) Pyrene-d10	19.428	212	1422308	15.176	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.321	264	1152412	11.015	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	36438m	1.631	ng/ul	
72) Phenanthrene	16.987	178	169805	1.762	ng/ul	99
80) Fluoranthene	19.081	202	469104	4.368	ng/ul#	91
82) Pyrene	19.457	202	407415	3.575	ng/ul#	91
85) Benzo(a)anthracene	21.345	228	212839	1.769	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.275	149	295883	5.220	ng/ul	100
87) Chrysene	21.410	228	200022	1.735	ng/ul	98
90) Benzo(b)fluoranthene	23.551	252	258559m	2.106	ng/ul	
93) Benzo(a)pyrene	24.392	252	190737	1.713	ng/ul#	94
96) Benzo(g,h,i)perylene	29.251	276	139503m	1.274	ng/ul	

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

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Manual IntegrationsAPPROVED

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