

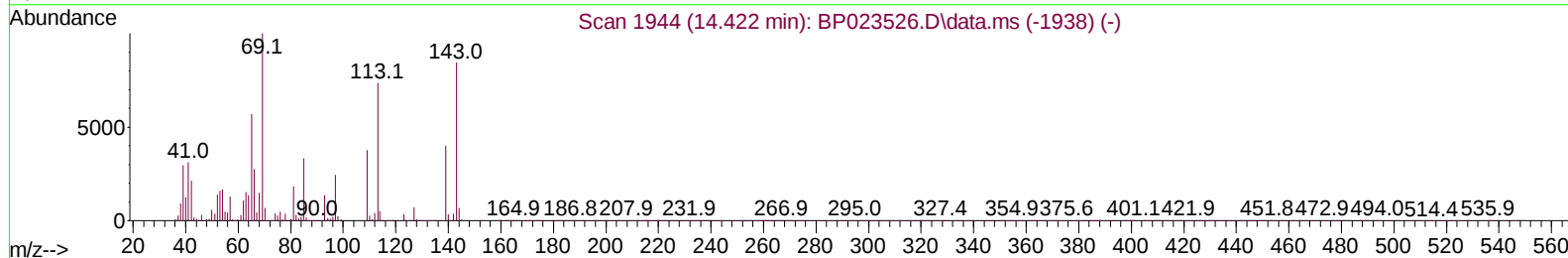
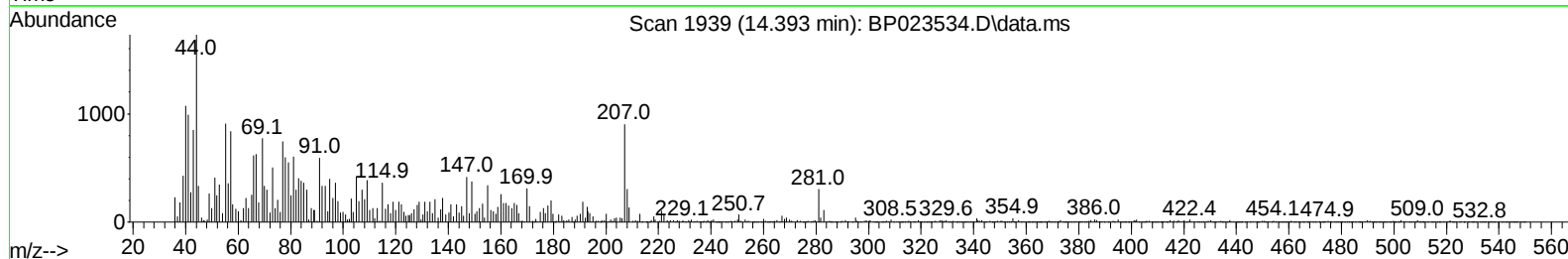
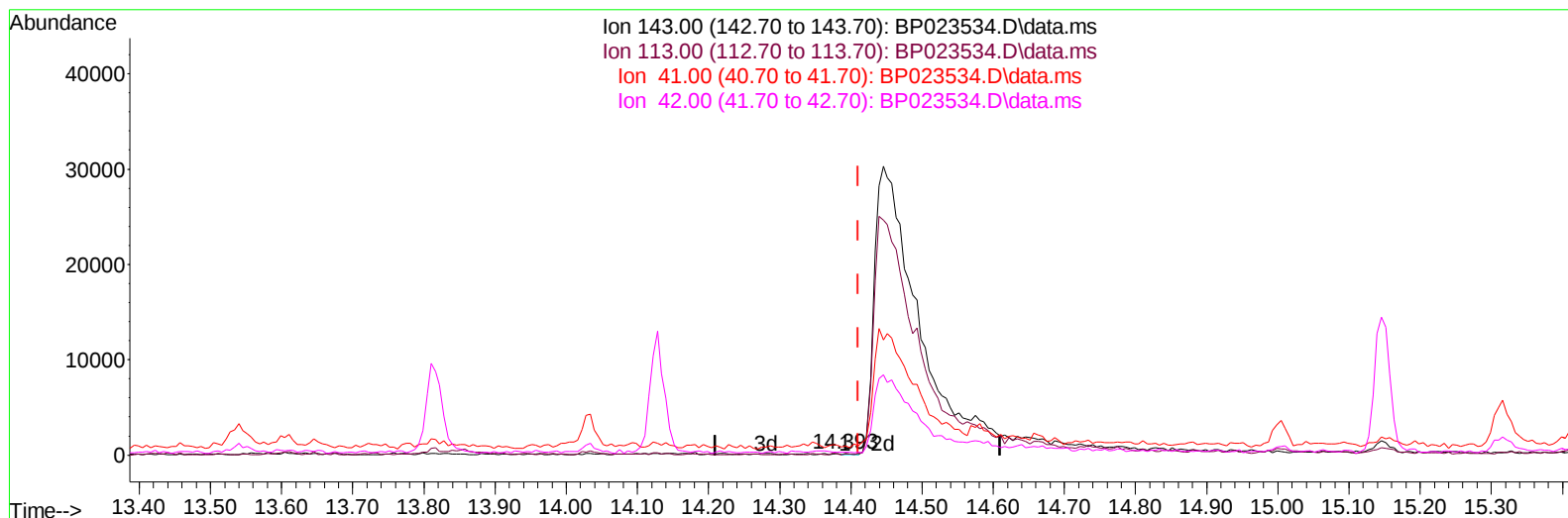
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023534.D
 Acq On : 19 Dec 2024 19:21
 Operator : RC/JU
 Sample : P5265-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:01:43 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: BP023534.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.393min (-0.018) 0.02 ng/u1

response 130

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	77.44#
41.00	45.60	604.88#
42.00	31.70	168.90#

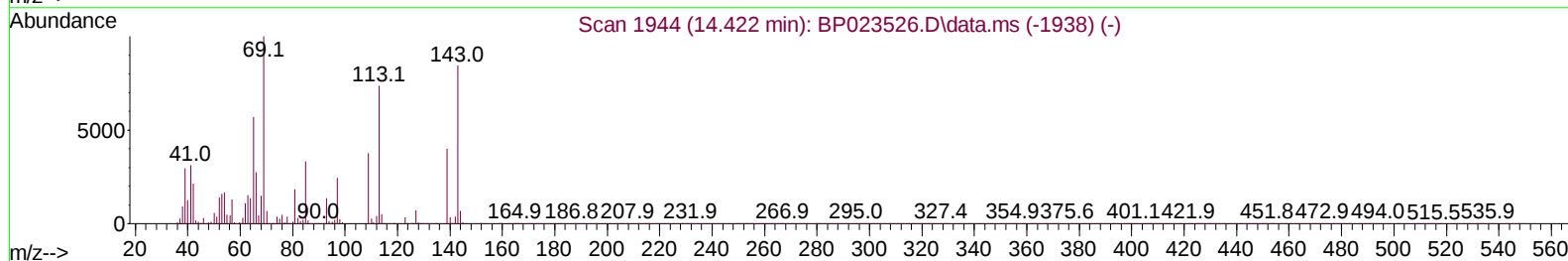
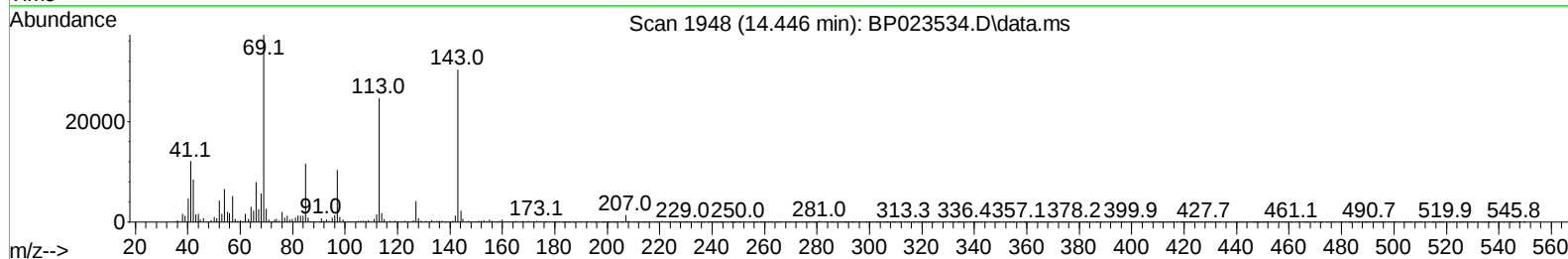
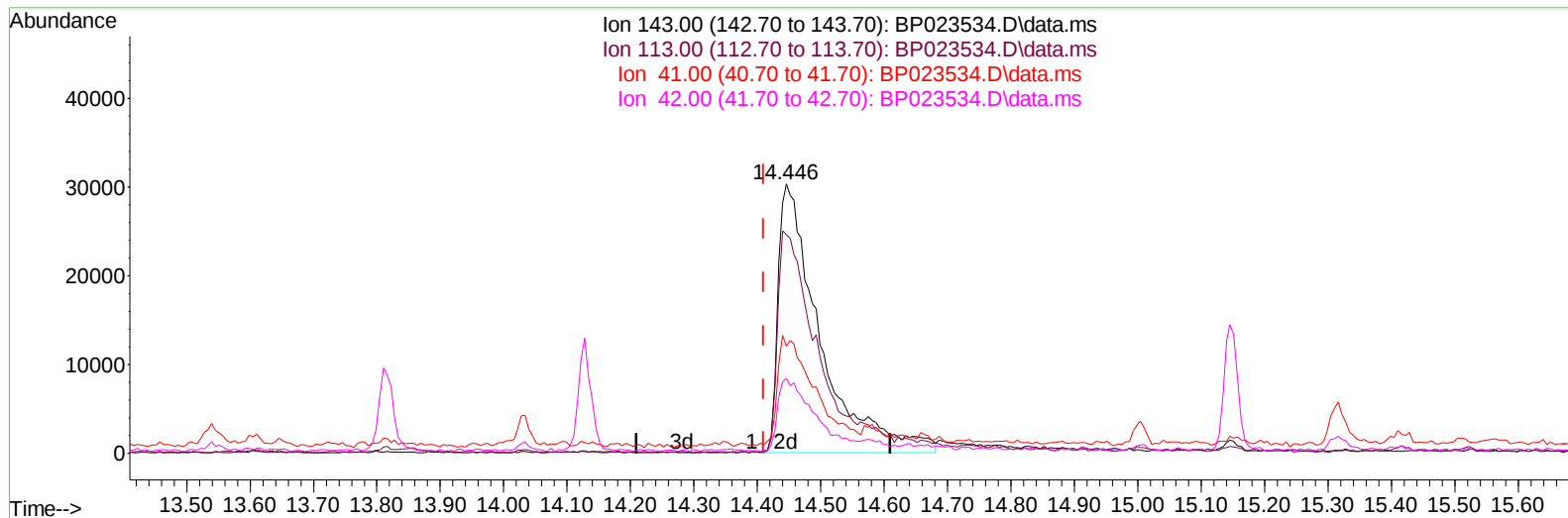
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023534.D
Acq On : 19 Dec 2024 19:21
Operator : RC/JU
Sample : P5265-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BP023534.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.446min (+ 0.035) 22.30 ng/ul m

response 138920

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	81.24#
41.00	45.60	39.84
42.00	31.70	27.76

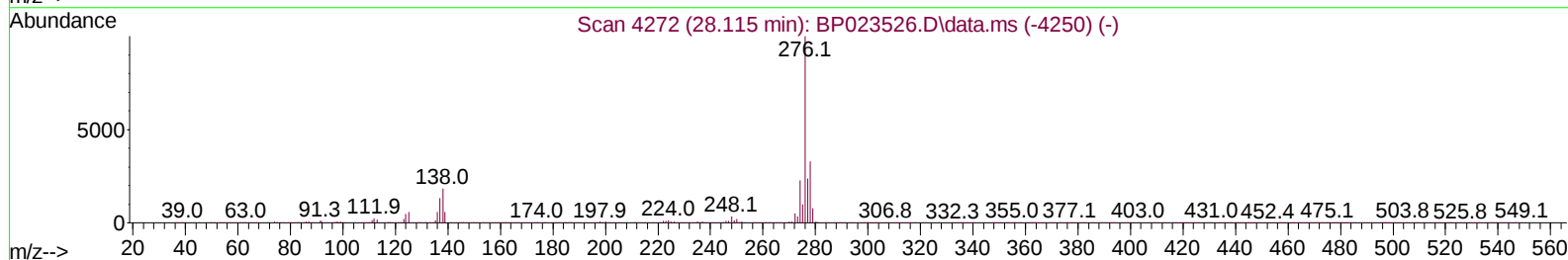
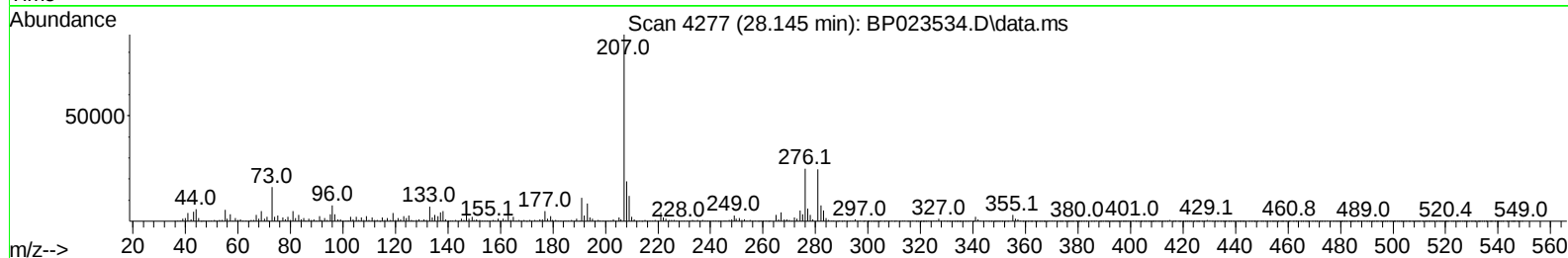
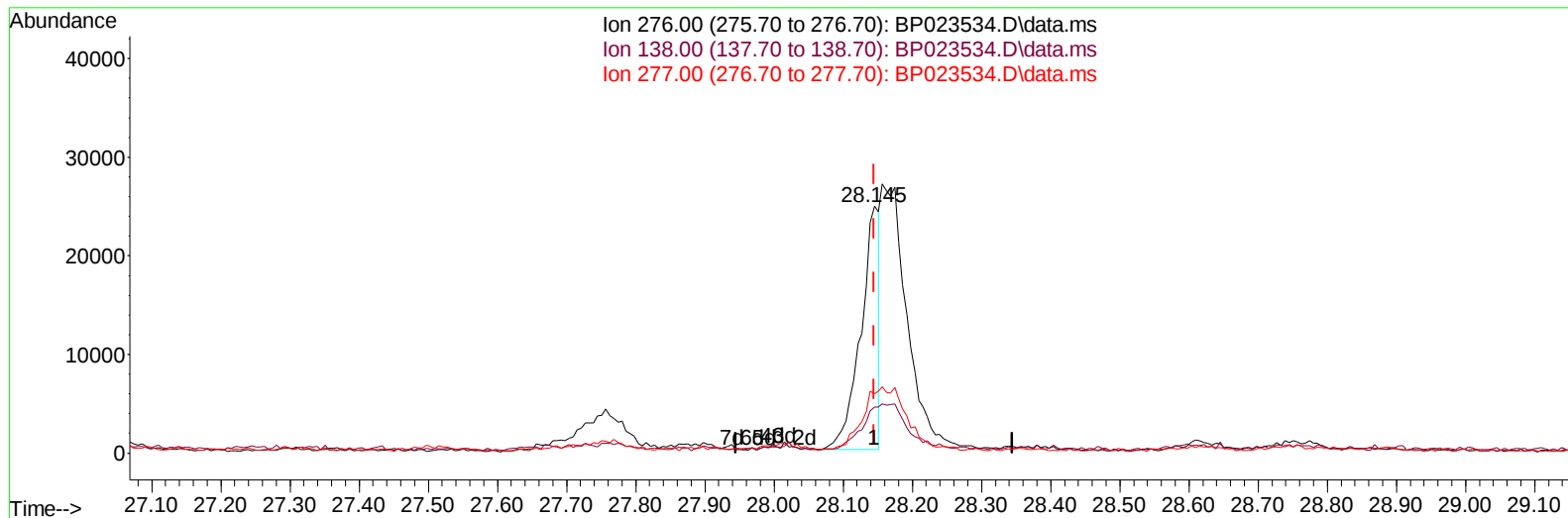
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023534.D
Acq On : 19 Dec 2024 19:21
Operator : RC/JU
Sample : P5265-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:31:10 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
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TIC: BP023534.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.145min (+ 0.000) 0.41 ng/u1

response 46134

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	18.74#
277.00	24.80	24.10
0.00	0.00	0.00

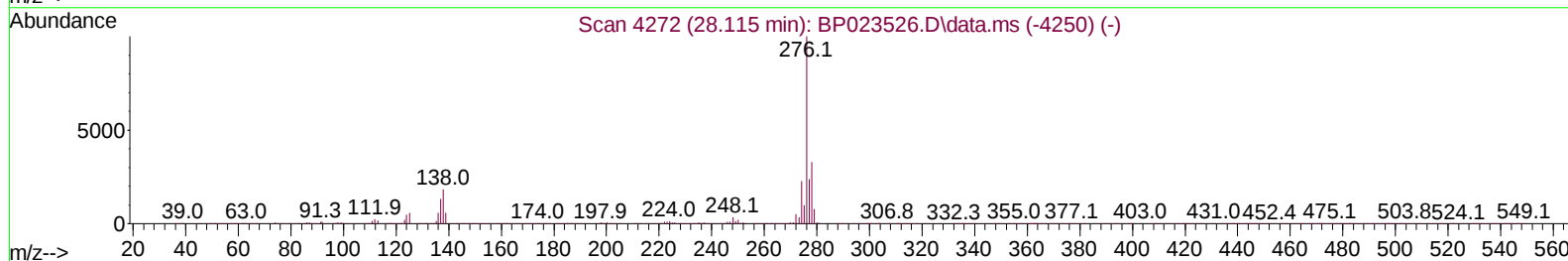
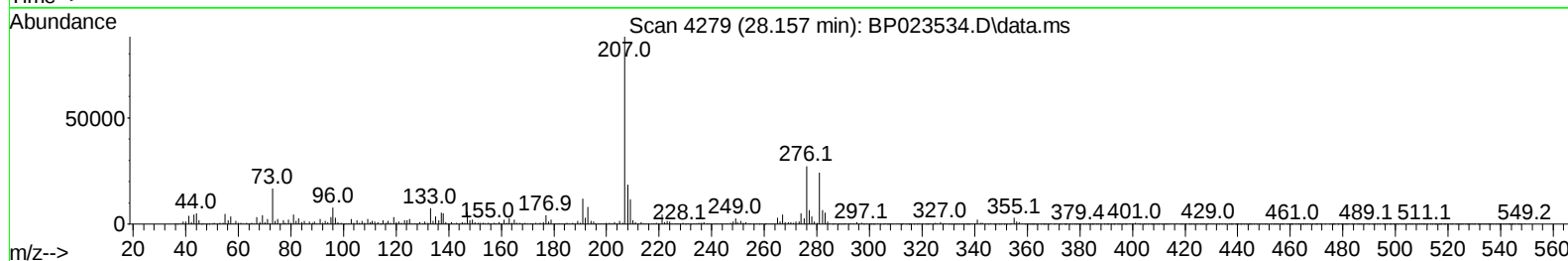
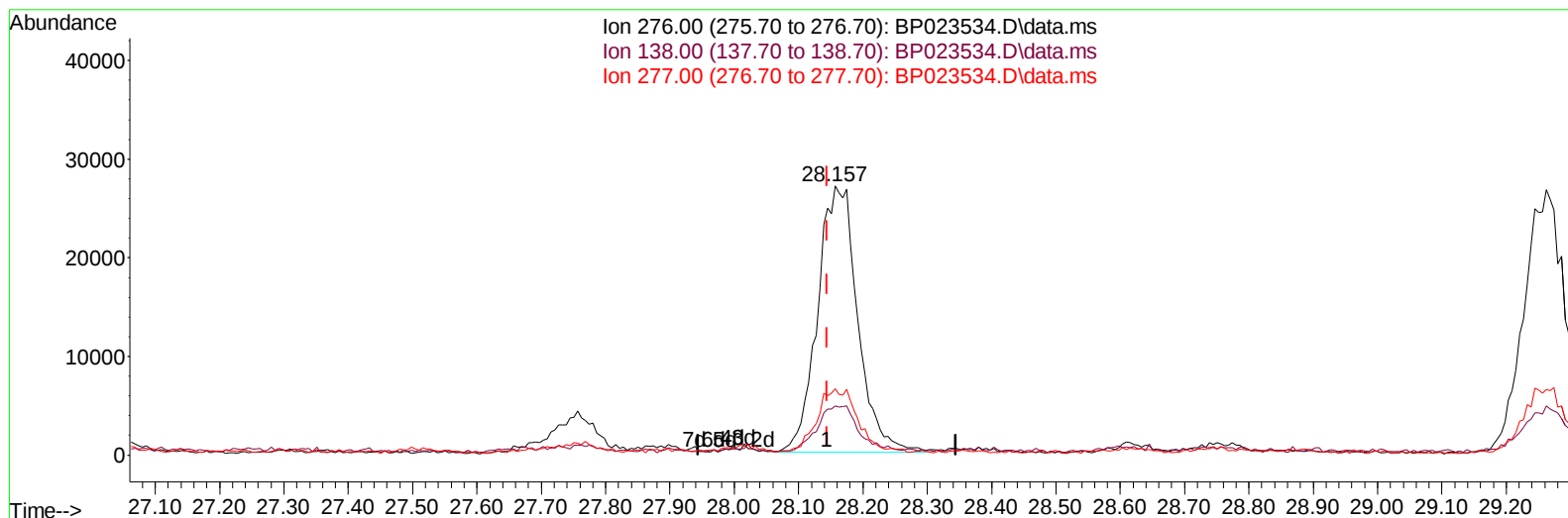
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023534.D
Acq On : 19 Dec 2024 19:21
Operator : RC/JU
Sample : P5265-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:31:10 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/21/2024
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TIC: BP023534.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.157min (+ 0.012) 1.03 ng/u1 m

response 116641

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	18.25#
277.00	24.80	24.63
0.00	0.00	0.00

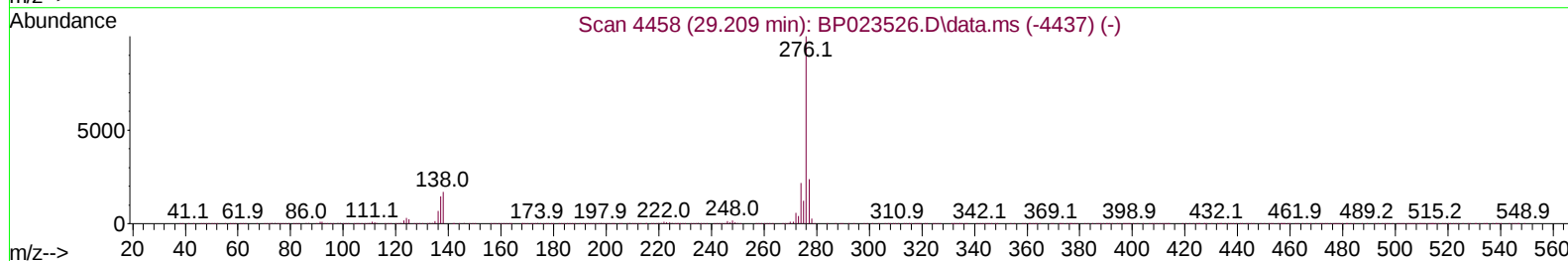
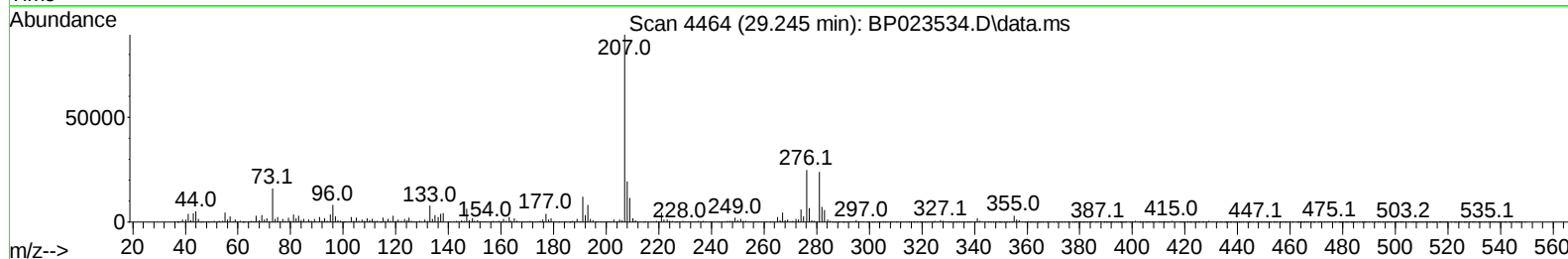
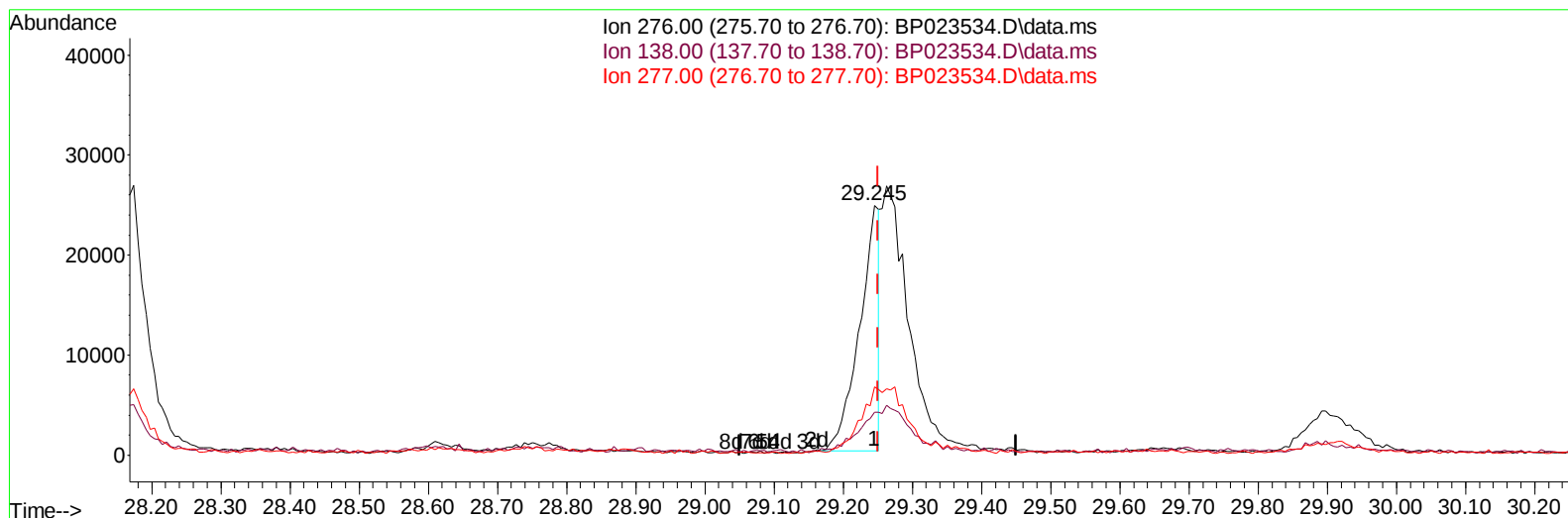
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023534.D
Acq On : 19 Dec 2024 19:21
Operator : RC/JU
Sample : P5265-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:31:10 2024
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Reviewed By :Yogesh Patel 12/21/2024
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TIC: BP023534.D\data.ms

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

29.245min (-0.006) 0.56 ng/u1

response 48611

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	17.16#
277.00	23.60	27.30
0.00	0.00	0.00

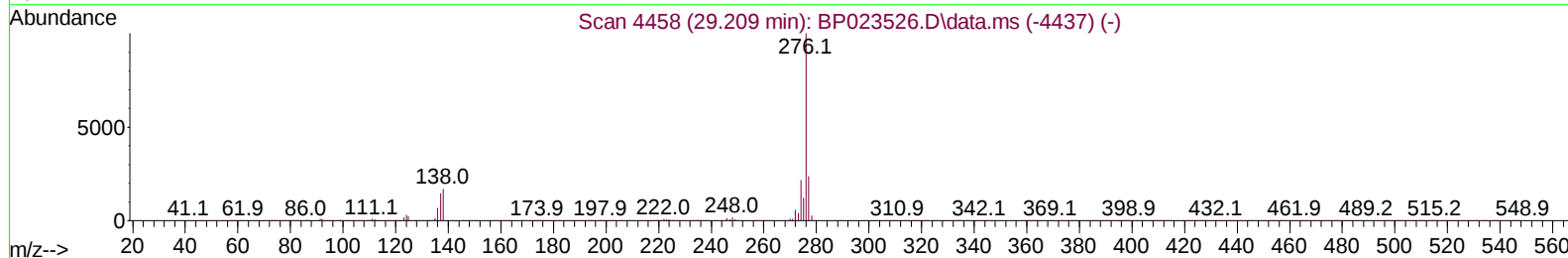
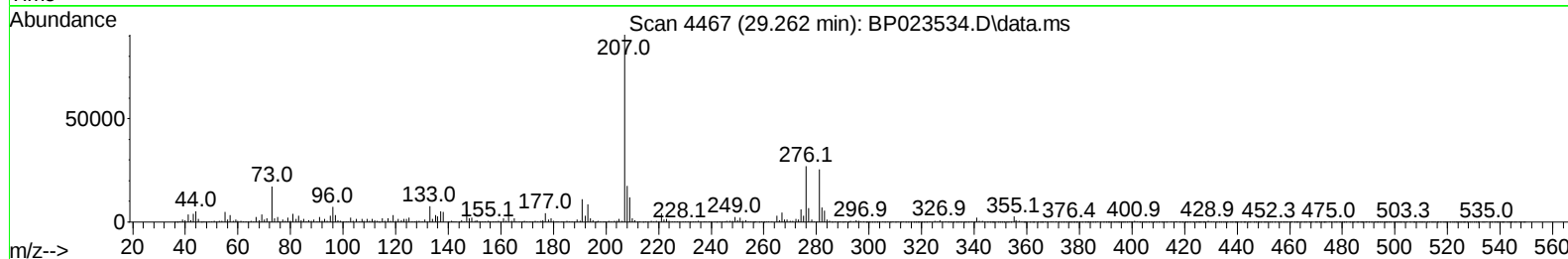
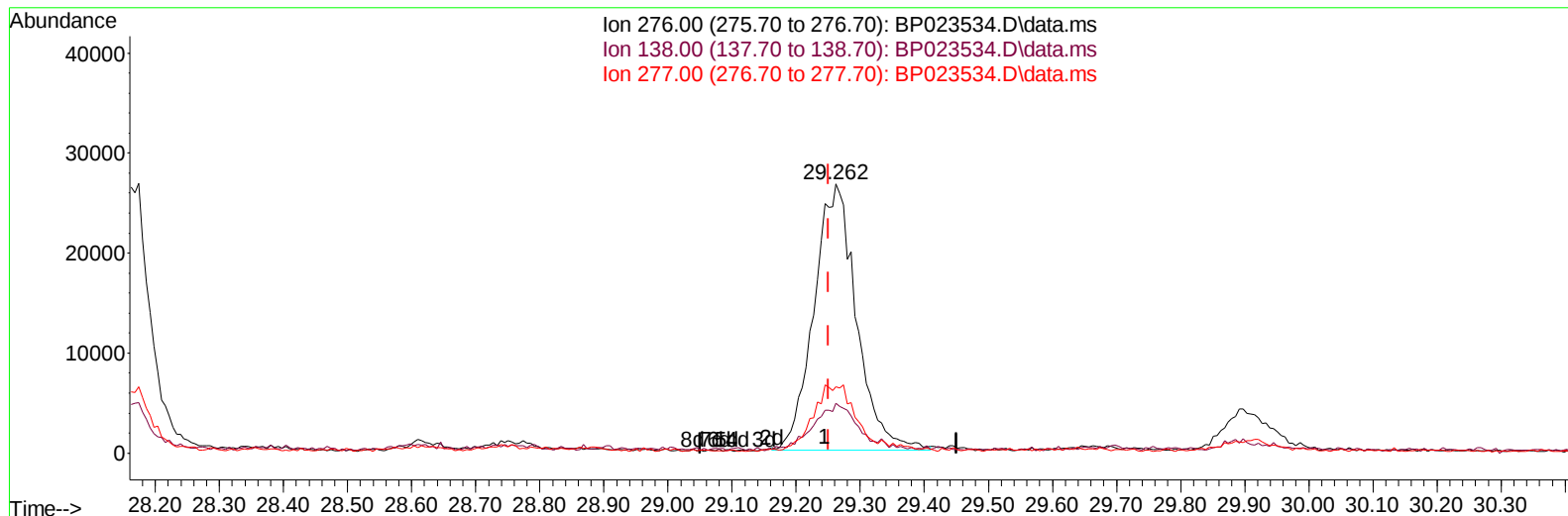
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023534.D
Acq On : 19 Dec 2024 19:21
Operator : RC/JU
Sample : P5265-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023534.D\data.ms

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

29.262min (+ 0.012) 1.42 ng/u1 m

response 122892

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.59#
277.00	23.60	24.64
0.00	0.00	0.00

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 Sample : P5265-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
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 E28Z2

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:33:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	246415	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.263	136	910426	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.128	164	654802	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.940	188	1430806	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.375	240	1491433	20.000	ng/ul	#-0.01
88) Perylene-d12	24.539	264	1541590	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	22410	3.348	ng/uL	-0.01
4) Pyridine-d5	3.517	84	124985	7.262	ng/ul	0.00
7) Phenol-d5	6.740	99	512038	26.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	342186	28.052	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	364830	25.566	ng/ul	-0.01
15) 4-Methylphenol-d8	8.240	113	364151	23.336	ng/ul	-0.02
21) Nitrobenzene-d5	8.669	128	179676	26.429	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.375	143	196941	25.135	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.928	165	385129	23.289	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	326931	17.647	ng/ul	-0.01
46) Dimethylphthalate-d6	13.540	166	1324465	26.055	ng/ul	-0.02
49) Acenaphthylene-d8	13.816	160	1392970	25.980	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.446	143	138920m	22.302	ng/ul	0.04
60) Fluorene-d10	15.151	176	1052663	23.544	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	116169	13.434	ng/ul	0.00
73) Anthracene-d10	17.040	188	1695050	25.958	ng/ul	-0.01
81) Pyrene-d10	19.439	212	1812310	23.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	1504883	18.236	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	42868	2.130	ng/ul	98
72) Phenanthrene	16.981	178	135842	1.836	ng/ul	98
80) Fluoranthene	19.086	202	330294	3.699	ng/ul#	91
82) Pyrene	19.469	202	285126	3.009	ng/ul#	92
85) Benzo(a)anthracene	21.357	228	128888	1.289	ng/ul	98
87) Chrysene	21.428	228	158697	1.656	ng/ul	97
90) Benzo(b)fluoranthene	23.551	252	211509	2.184	ng/ul#	93
93) Benzo(a)pyrene	24.392	252	126384	1.439	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.157	276	116641m	1.034	ng/ul	
96) Benzo(g,h,i)perylene	29.262	276	122892m	1.422	ng/ul	

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

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