

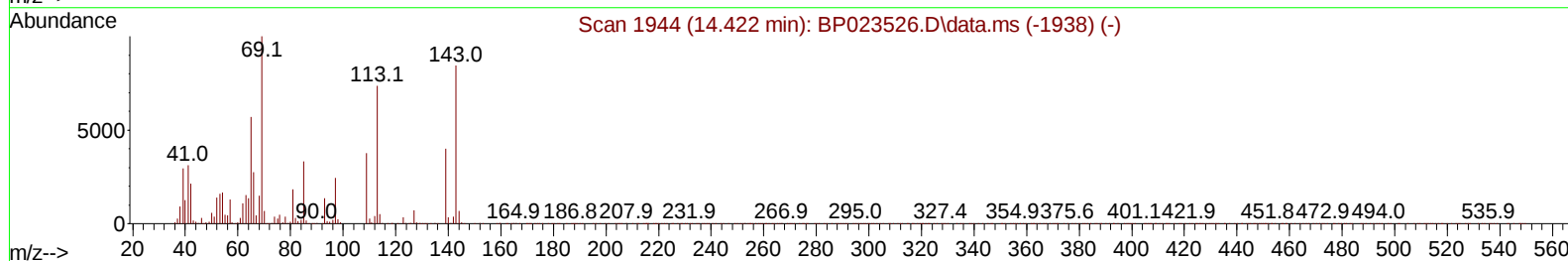
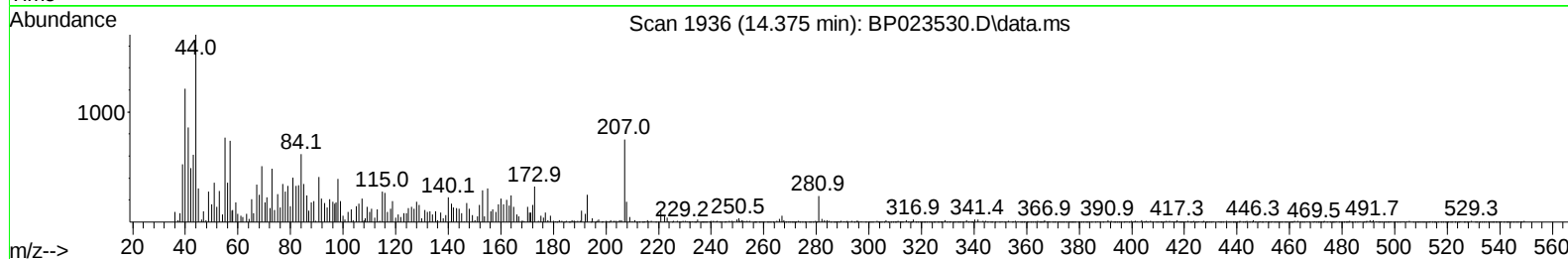
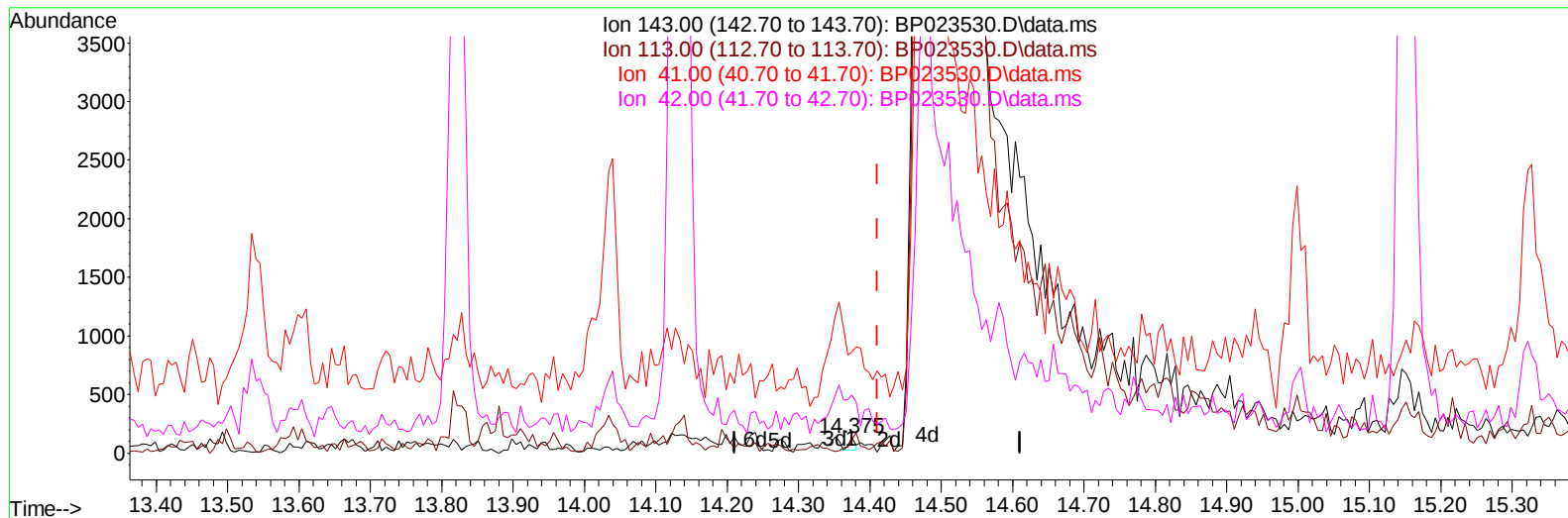
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:03:49 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: BP023530.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.375min (-0.035) 0.01 ng/u1

response 66

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	91.54
41.00	45.60	663.08#
42.00	31.70	379.23#

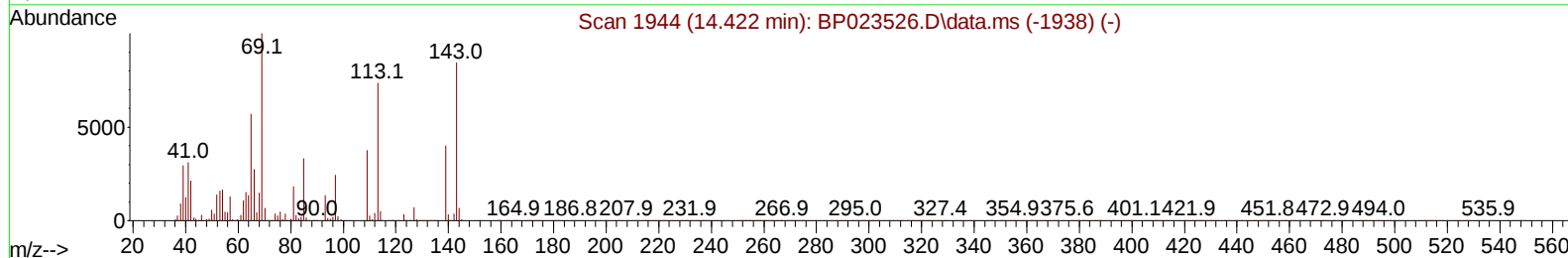
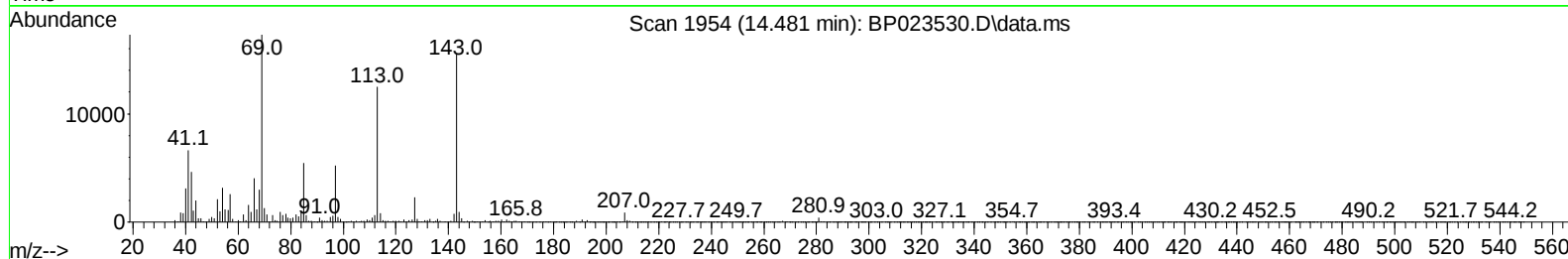
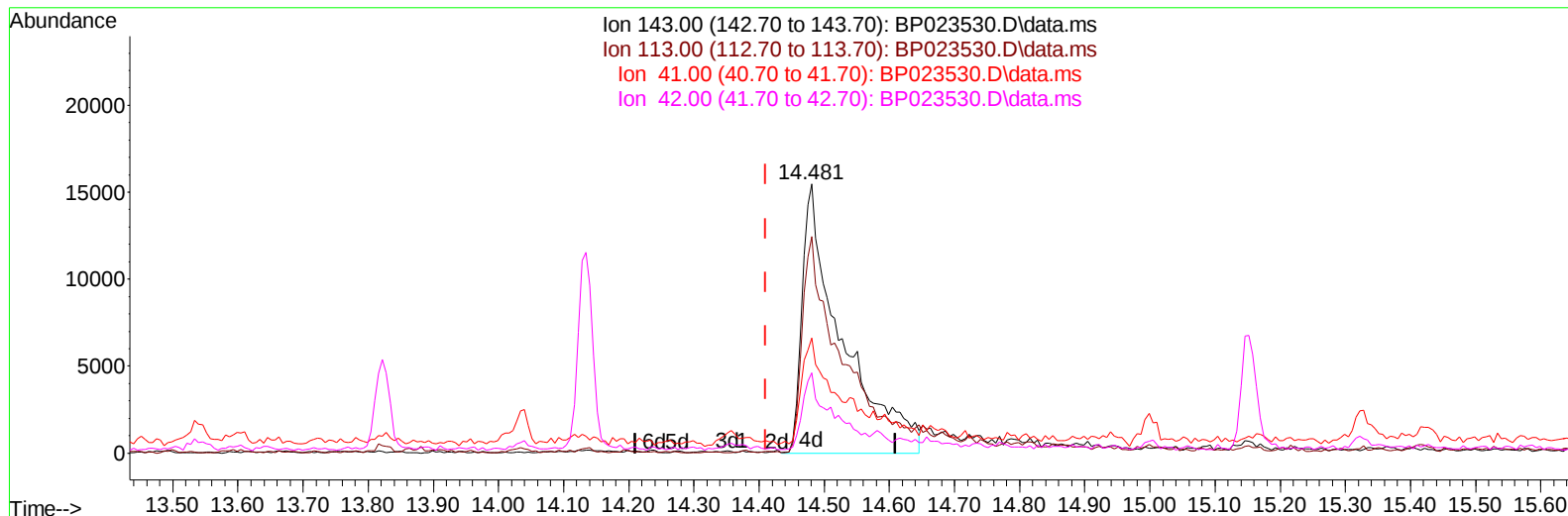
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:03:49 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: BP023530.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.071) 9.20 ng/ul m

response 65279

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	80.64#
41.00	45.60	42.88
42.00	31.70	29.95

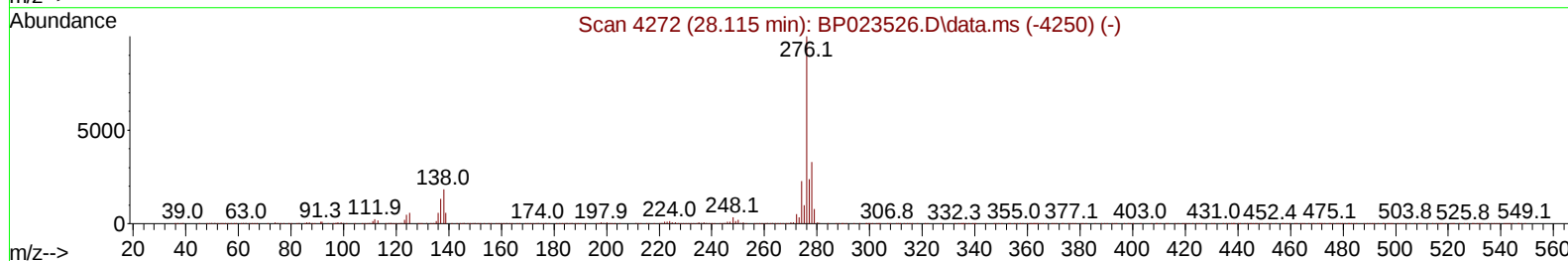
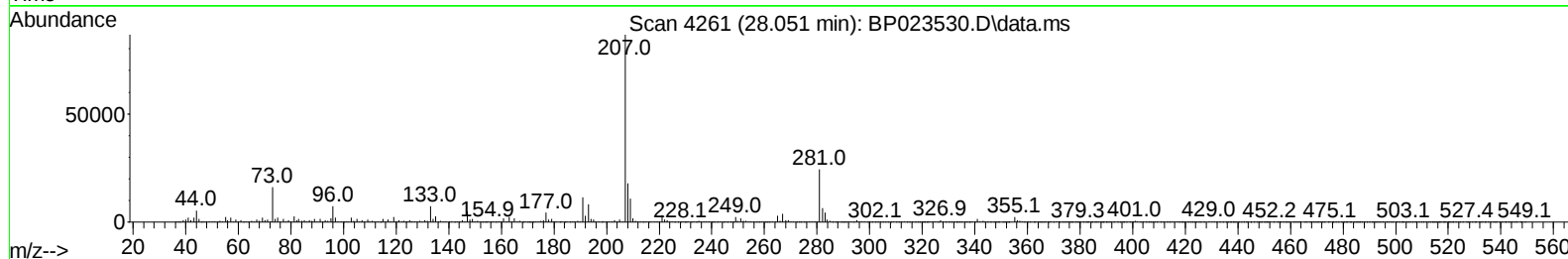
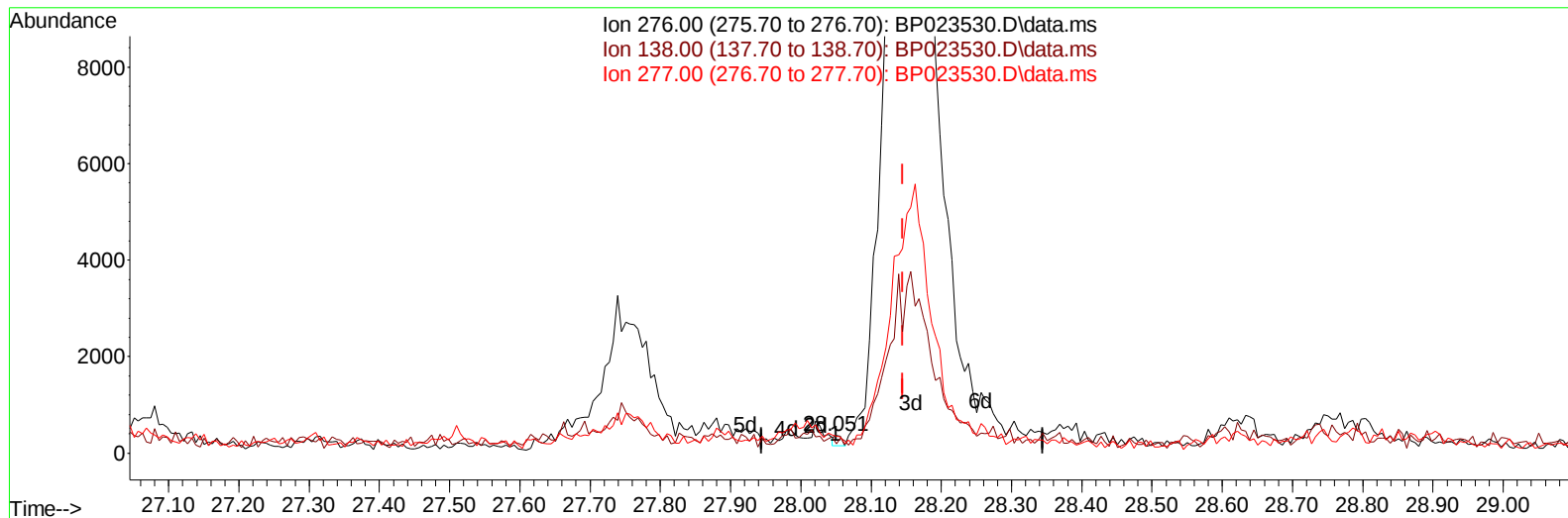
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:04:47 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: BP023530.D\data.ms

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

28.051min (-0.094) 0.00 ng/u1

response 141

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	51.80#
277.00	24.80	98.34#
0.00	0.00	0.00

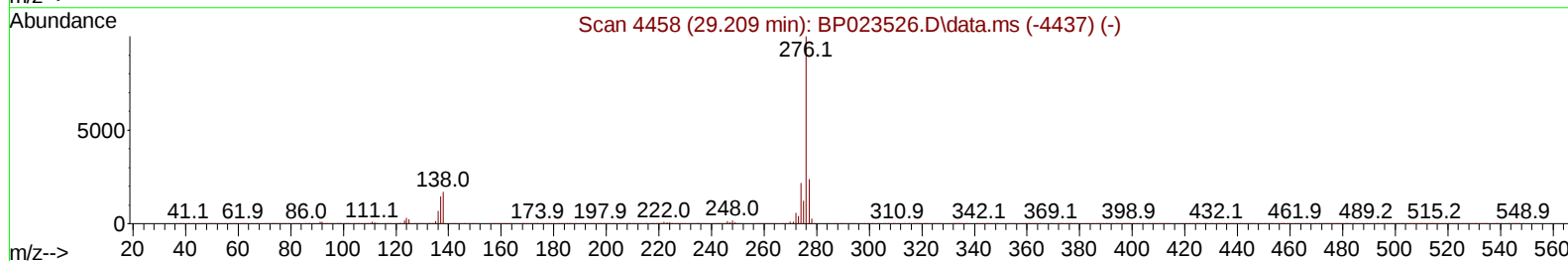
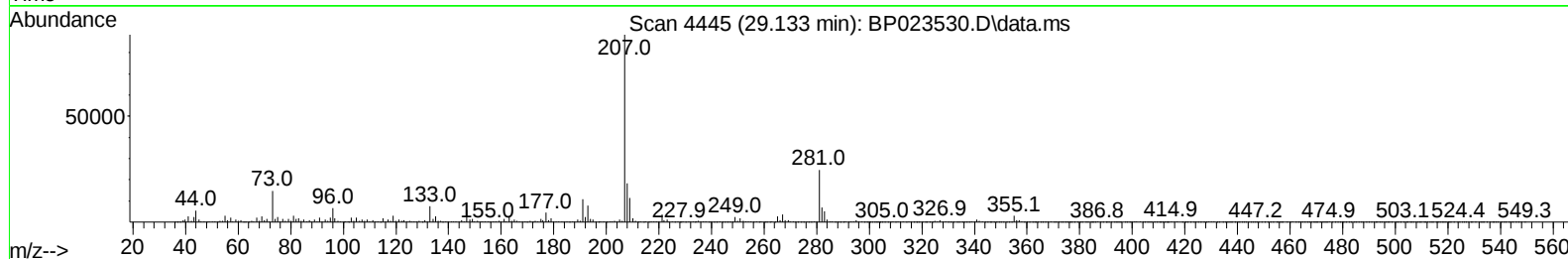
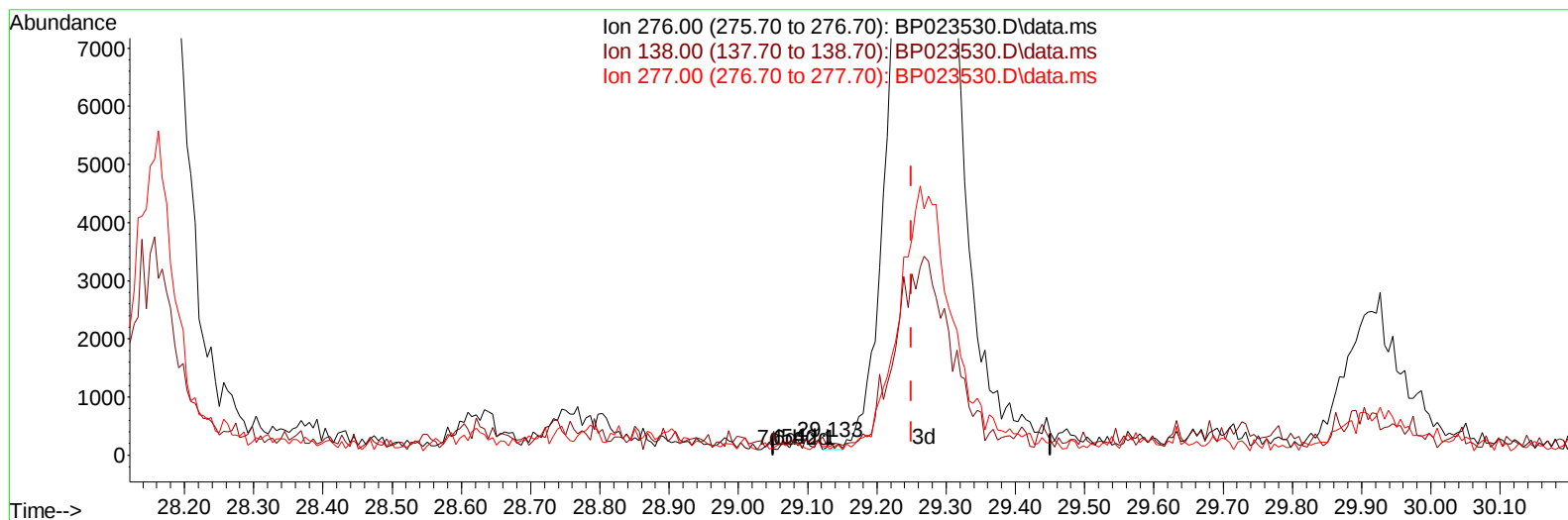
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:06:44 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: BP023530.D\data.ms

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

29.133min (-0.118) 0.00 ng/u1

response 115

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	61.32#
277.00	23.60	44.86#
0.00	0.00	0.00

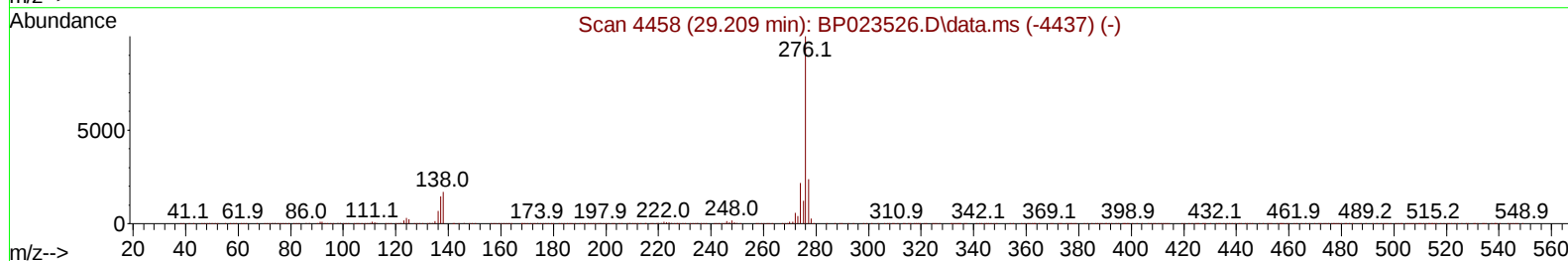
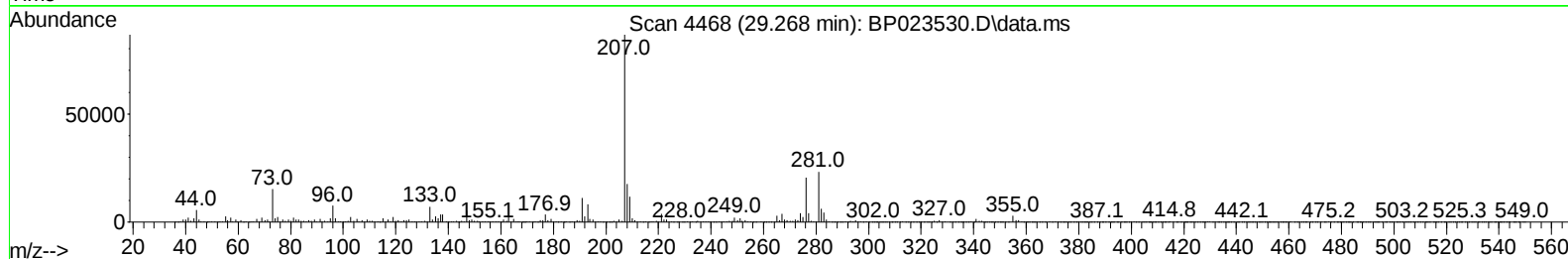
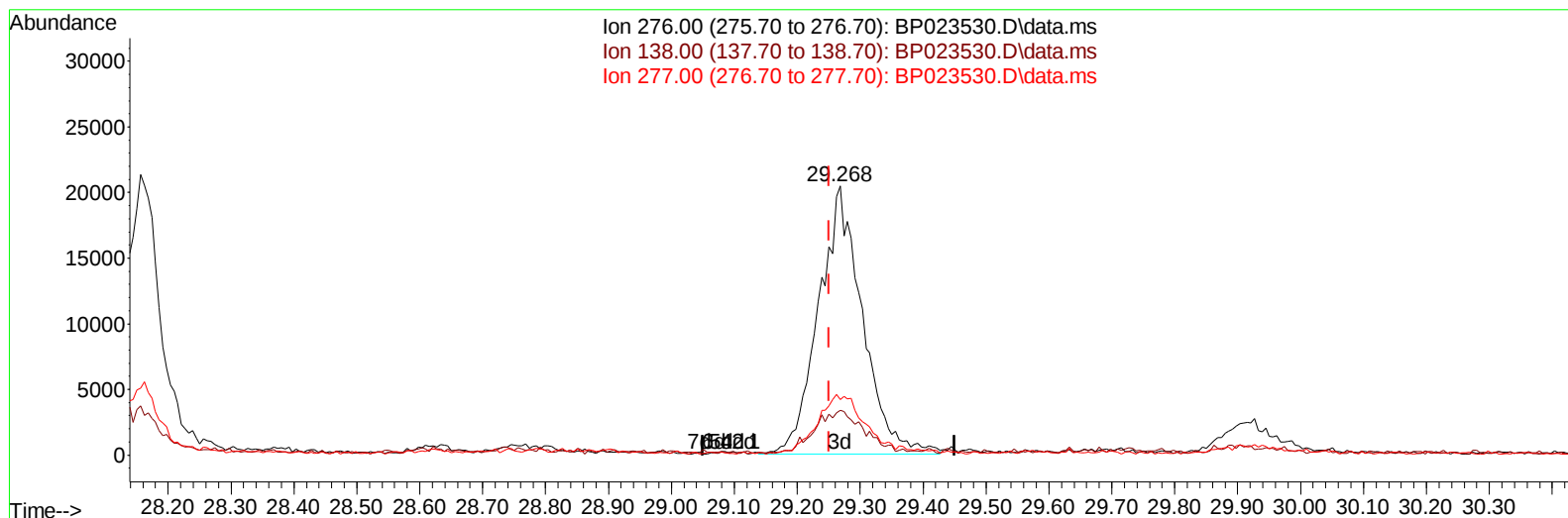
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:06:44 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: BP023530.D\data.ms

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

29.268min (+ 0.018) 1.07 ng/u1 m

response 98229

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	16.72#
277.00	23.60	20.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023530.D
 Acq On : 19 Dec 2024 16:40
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:07:21 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	230354	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.269	136	990068	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.134	164	745938	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.945	188	1527439	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.369	240	1527829	20.000	ng/ul	#-0.02
88) Perylene-d12	24.521	264	1631741	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	14350	2.293	ng/uL	-0.01
4) Pyridine-d5	3.517	84	156597	9.733	ng/ul	0.00
7) Phenol-d5	6.746	99	256005	14.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	173272	15.195	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	189796	14.228	ng/ul	-0.01
15) 4-Methylphenol-d8	8.252	113	205174	14.065	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	91937	12.435	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.381	143	105454	12.376	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.934	165	203548	11.319	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	208204	10.335	ng/ul	0.00
46) Dimethylphthalate-d6	13.540	166	745202	12.869	ng/ul	-0.02
49) Acenaphthylene-d8	13.822	160	725281	11.874	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.481	143	65279m	9.199	ng/ul	0.07
60) Fluorene-d10	15.151	176	528740	10.381	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	54422	5.895	ng/ul	0.01
73) Anthracene-d10	17.045	188	805177	11.550	ng/ul	0.00
81) Pyrene-d10	19.428	212	849926	10.648	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.316	264	676106	7.740	ng/ul	-0.03
Target Compounds						
					Qvalue	
8) Phenol	6.775	94	22236	1.182	ng/ul#	87
72) Phenanthrene	16.986	178	381992	4.837	ng/ul	99
80) Fluoranthene	19.086	202	450718	4.928	ng/ul#	91
82) Pyrene	19.469	202	396792	4.088	ng/ul#	92
85) Benzo(a)anthracene	21.351	228	102988	1.005	ng/ul	96
87) Chrysene	21.416	228	126467	1.288	ng/ul	98
90) Benzo(b)fluoranthene	23.545	252	171326	1.671	ng/ul#	92
93) Benzo(a)pyrene	24.380	252	106049	1.141	ng/ul#	94
96) Benzo(g,h,i)perylene	29.268	276	98229m	1.074	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023530.D
Acq On : 19 Dec 2024 16:40
Operator : RC/JU
Sample : P5265-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 17:07:21 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

