

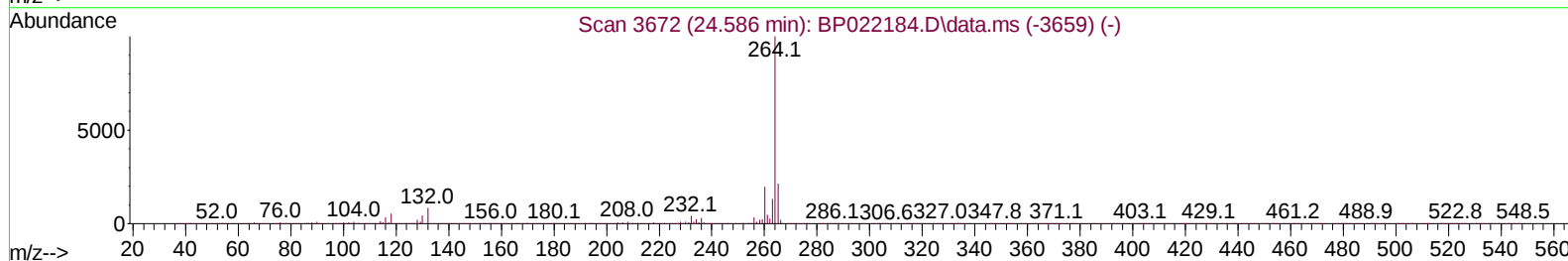
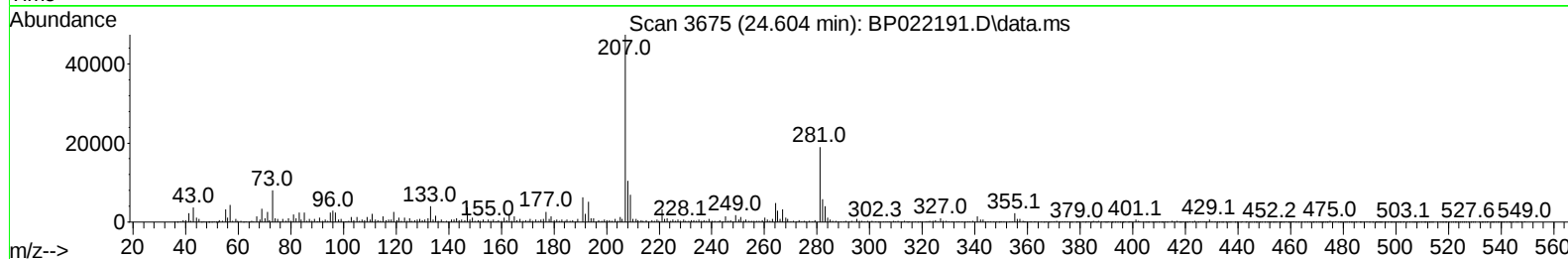
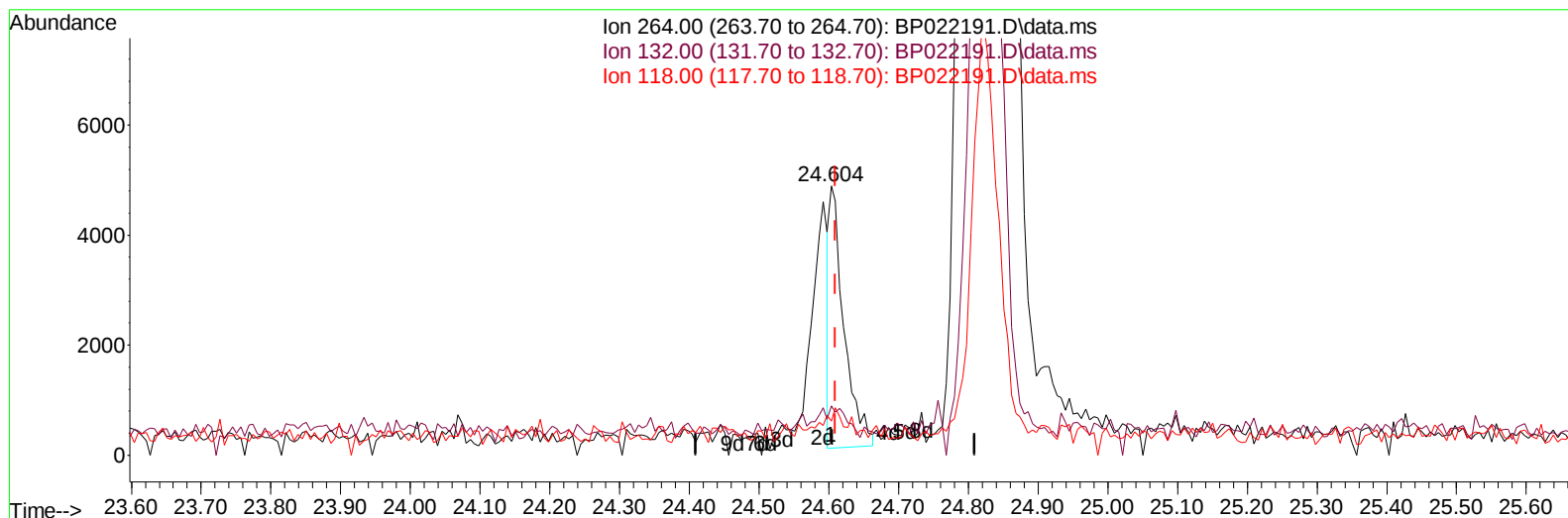
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022191.D
Acq On : 03 Oct 2024 11:46
Operator : RC/JU
Sample : P4016-11DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2DL2

Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:03:43 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 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



TIC: BP022191.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.604min (-0.006) 0.24 ng/u1

response 6784

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.80	18.30#
118.00	5.90	12.70#
0.00	0.00	0.00

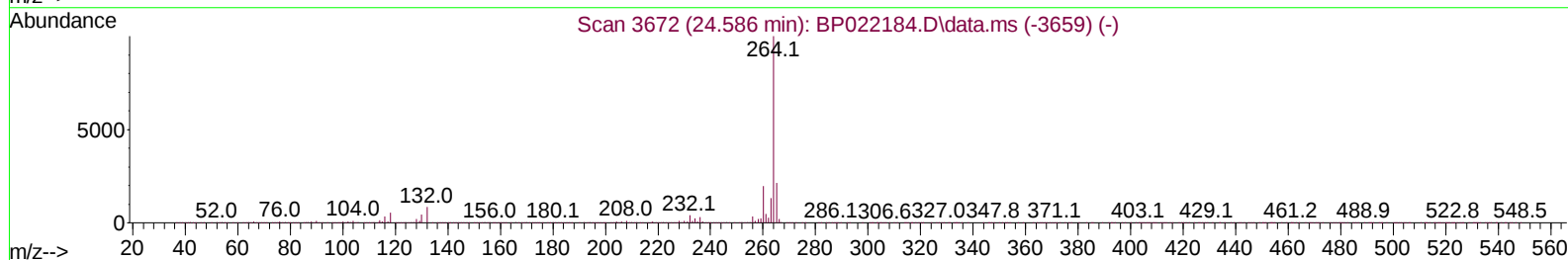
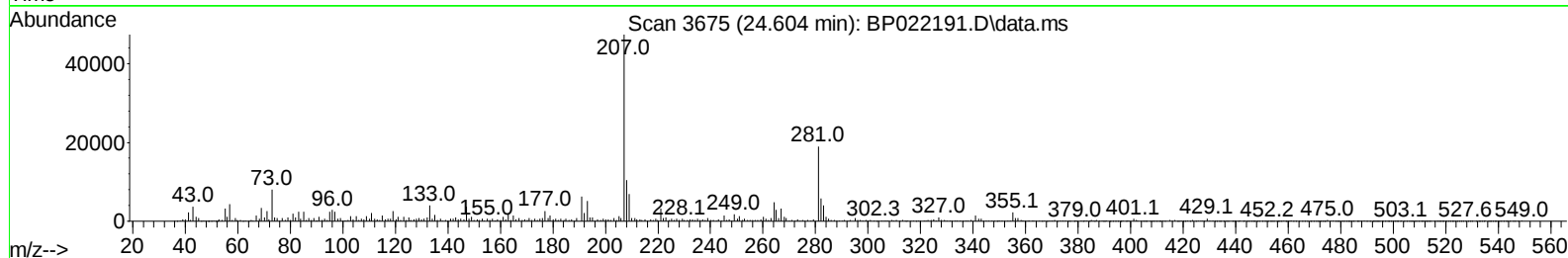
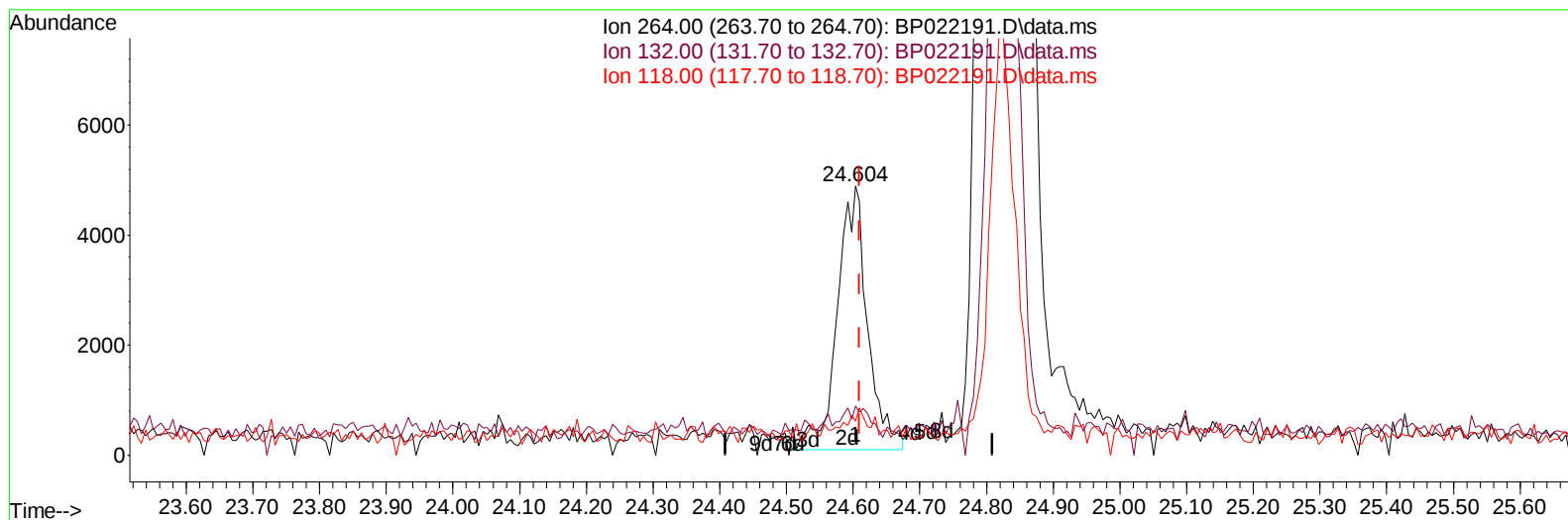
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TIC: BP022191.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.604min (-0.006) 0.52 ng/u1 m

response 15049

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.80	18.30#
118.00	5.90	12.70#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
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Quant Time: Oct 04 00:09:09 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	58727	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	232931	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	178991	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	421557	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	457453	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	548588	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	3233	0.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	6340	2.143	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	2155	0.620	ng/ul	-0.01
15) 4-Methylphenol-d8	8.399	113	340	0.089	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	1226	0.703	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.551	143	1419	0.718	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	2332	0.543	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	18288	3.570	ng/ul	-0.03
46) Dimethylphthalate-d6	13.710	166	14695	1.062	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	14784	1.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	4781	2.020	ng/ul	0.00
60) Fluorene-d10	15.322	176	14713	1.202	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.110	188	421557	21.421	ng/ul	-0.11
81) Pyrene-d10	19.586	212	22078	0.932	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	15049m	0.522	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	114854	9.371	ng/ul	97
36) 2-Methylnaphthalene	12.116	142	201887	22.165	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	115355	12.558	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	324483	78.467	ng/ul	99
71) Pentachlorophenol	16.769	266	3034036	739.791	ng/ul	99
72) Phenanthrene	17.151	178	83675	3.786	ng/ul	97

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

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