

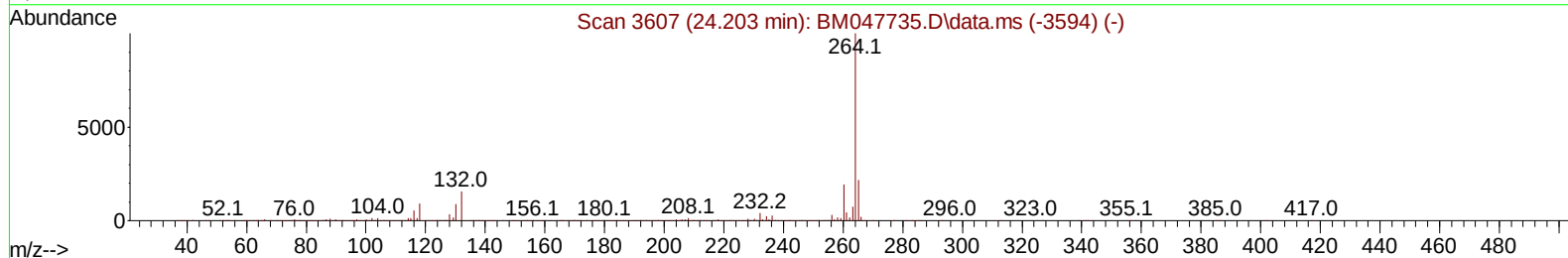
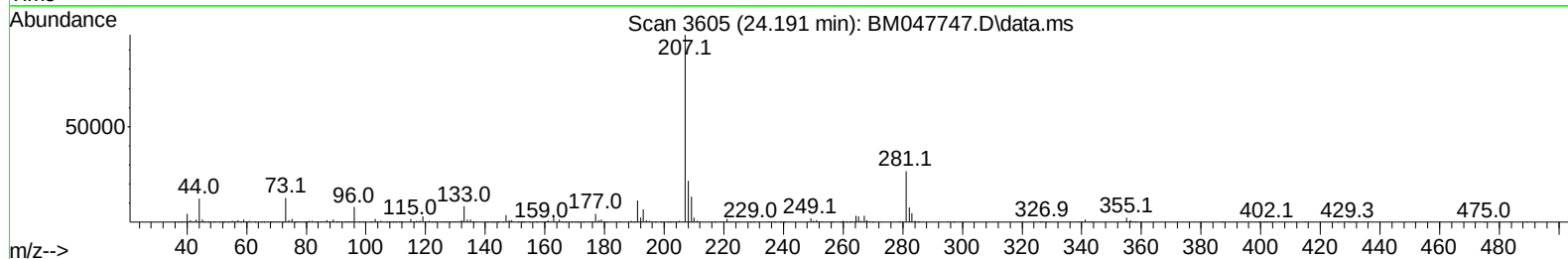
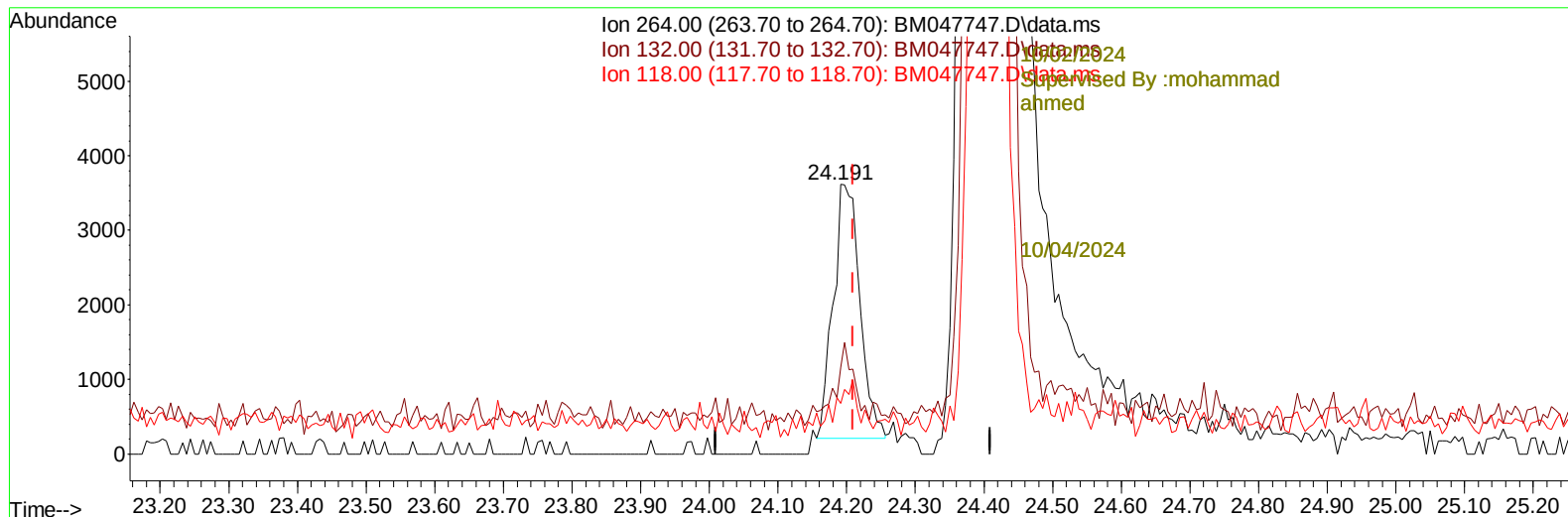
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047747.D
Acq On : 01 Oct 2024 17:41
Operator : RC/JU
Sample : P4018-03DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 01 22:50:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BM047747.D\data.ms

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

24.191min (-0.018) 0.15 ng/u1

response 9156

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.50	32.29#
118.00	10.90	18.68#
0.00	0.00	0.00

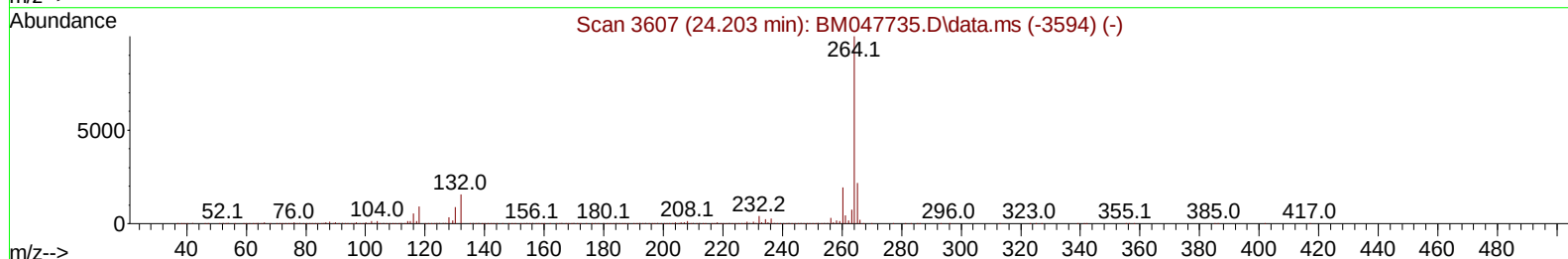
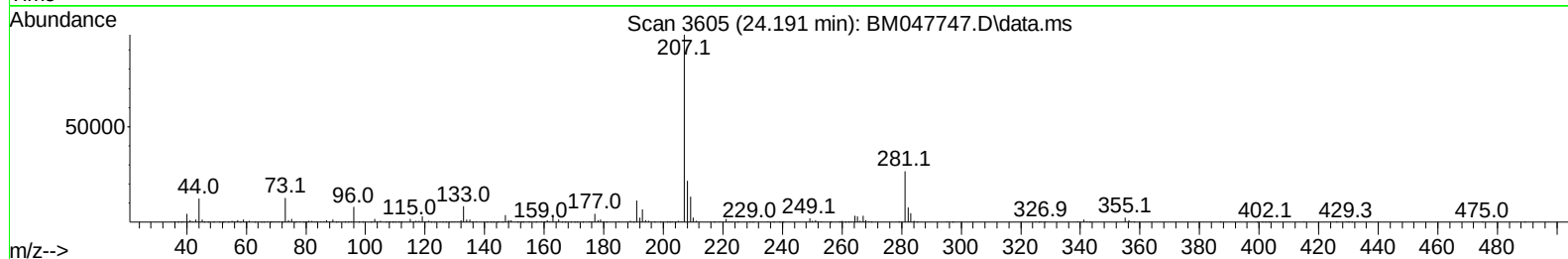
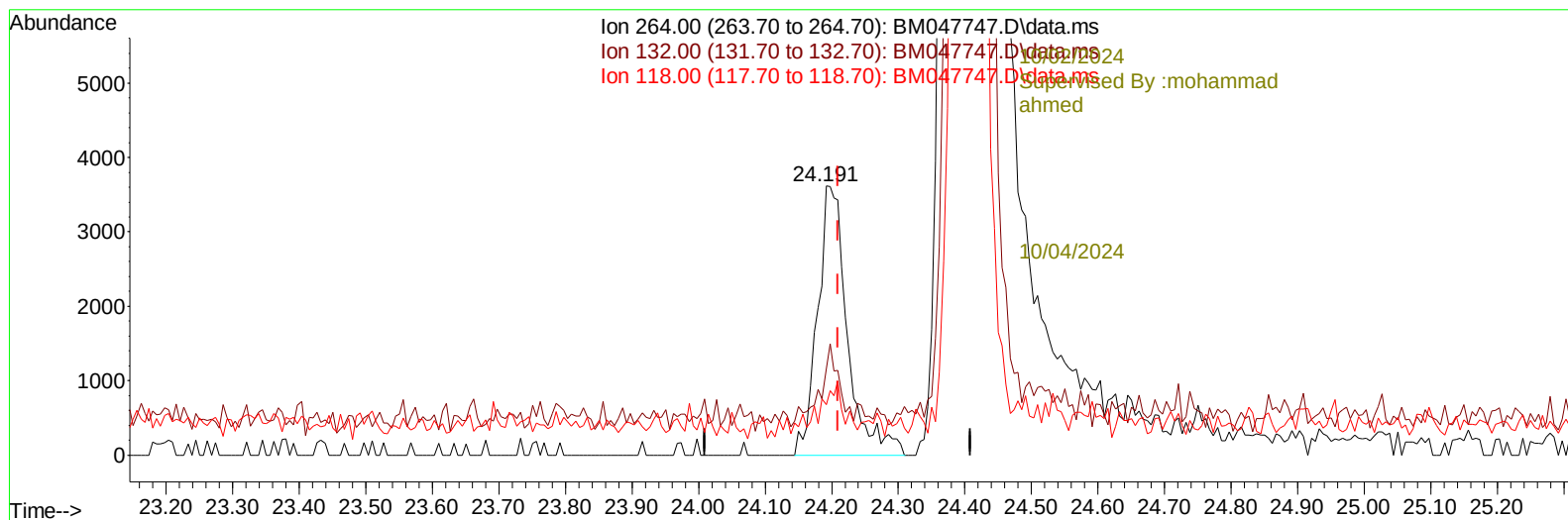
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Patel



TIC: BM047747.D\data.ms

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

24.191min (-0.018) 0.18 ng/ul m

response 11285

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.50	32.29#
118.00	10.90	18.68#
0.00	0.00	0.00

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Quant Time: Oct 01 23:14:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/02/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	214763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	887968	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	556841	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.180	188	1156525	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1053783	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1187704	20.000	ng/ul	0.00
-----04/2024						
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	6.975	99	6468	0.318	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	4993	0.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	3354	0.227	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.963	128	2094	0.296	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	1762	0.260	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	3073	0.227	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	9155	0.438	ng/ul	-0.02
46) Dimethylphthalate-d6	13.851	166	15122	0.375	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	16094	0.336	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.433	176	14101	0.403	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.280	188	20608	0.362	ng/ul	0.00
81) Pyrene-d10	19.562	212	18861	0.315	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	11285m	0.183	ng/ul	-0.02

Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.263	142	76751	2.365	ng/ul	99
37) 1-Methylnaphthalene	12.486	142	46760	1.416	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	206169	22.805	ng/ul#	98
71) Pentachlorophenol	16.839	266	2413068	273.541	ng/ul	99

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

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