

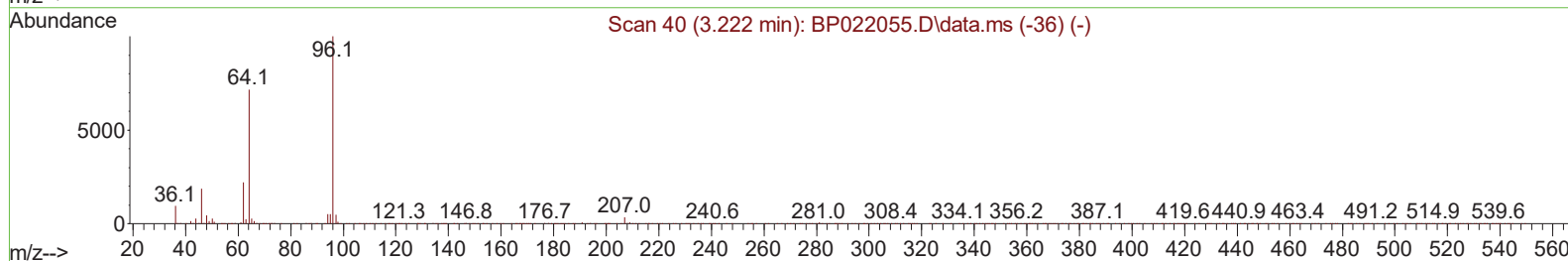
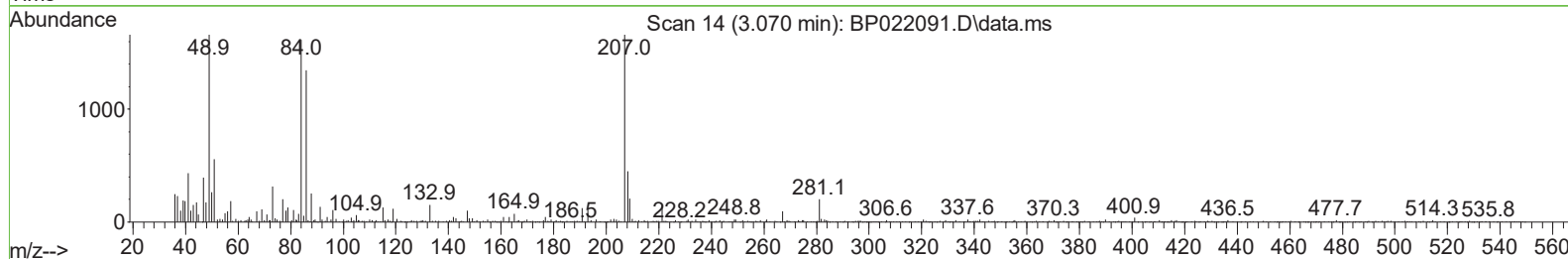
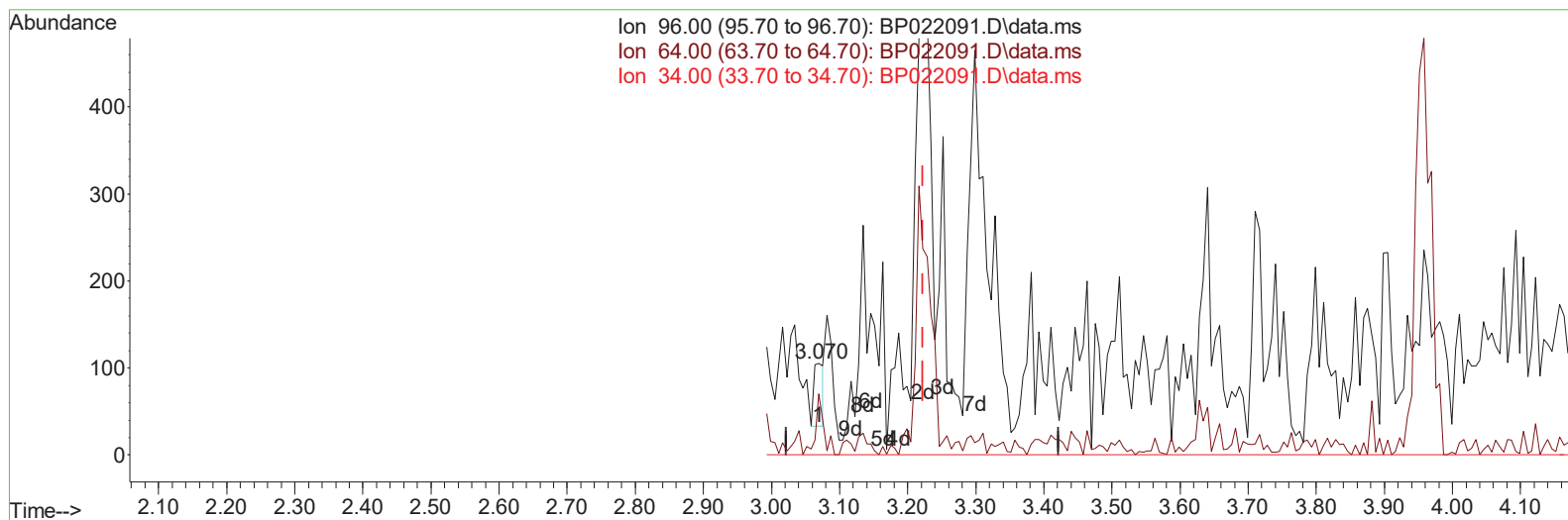
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022091.D
Acq On : 28 Sep 2024 04:29
Operator : RC/JU
Sample : P3910-19 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC65

Manual IntegrationsAPPROVED

Quant Time: Sep 28 05:21:57 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 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022091.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.070min (-0.153) 0.02 ng/uL

response 75

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	66.67
34.00	0.00	0.00
0.00	0.00	0.00

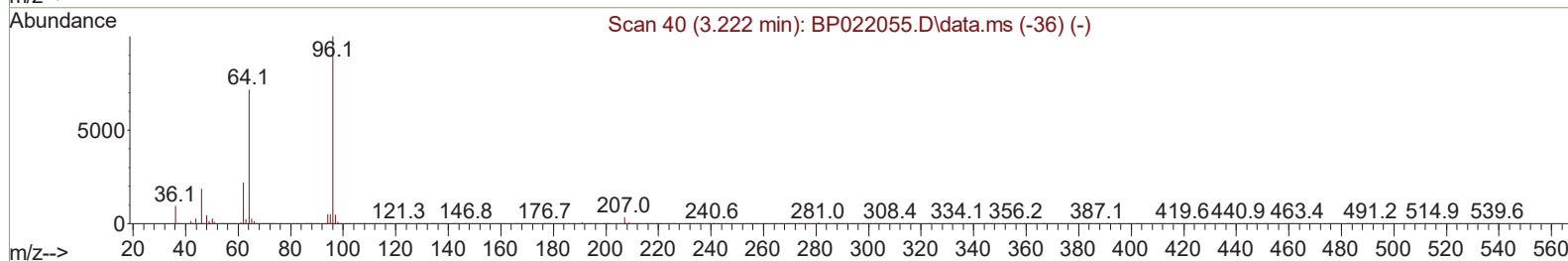
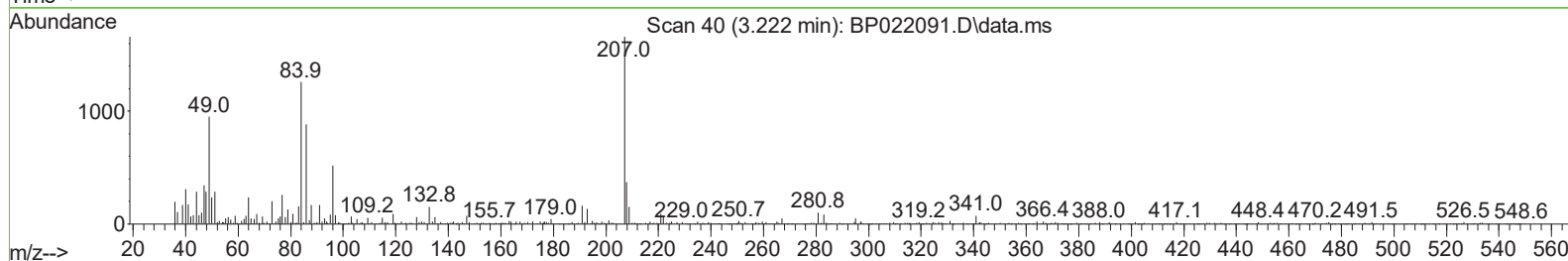
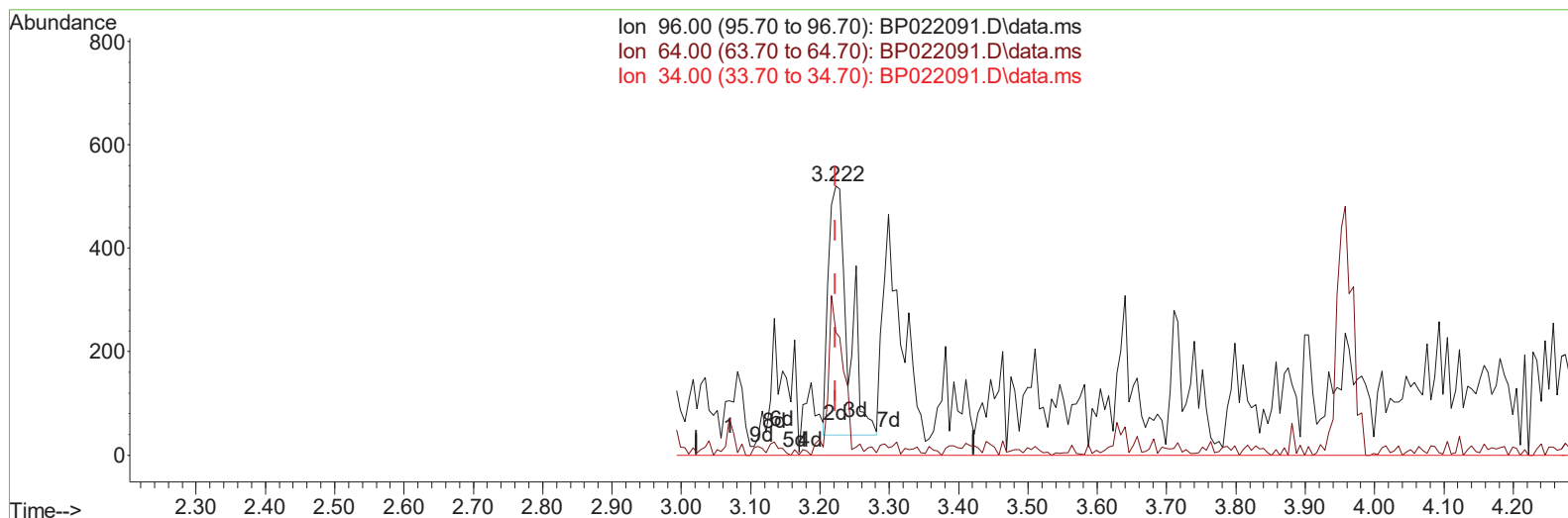
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022091.D
Acq On : 28 Sep 2024 04:29
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Instrument :
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ClientSampleId :
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TIC: BP022091.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.222min (+ 0.000) 0.32 ng/uL m

response 966

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	45.58#
34.00	0.00	0.00
0.00	0.00	0.00

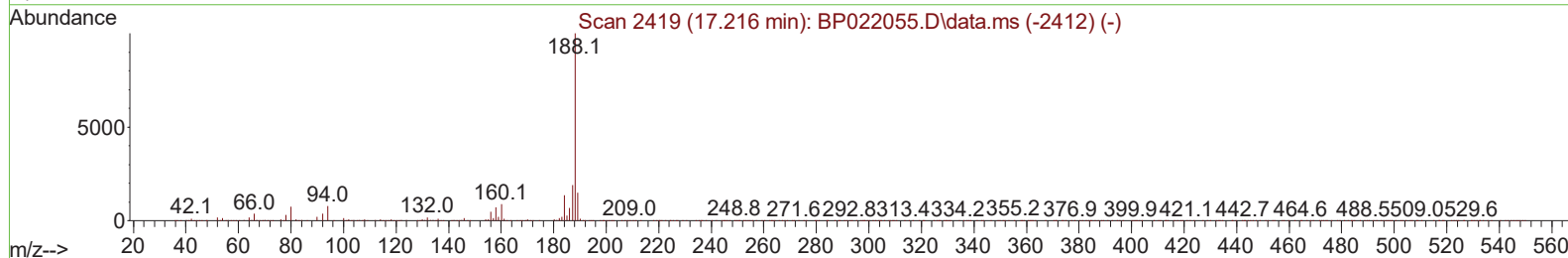
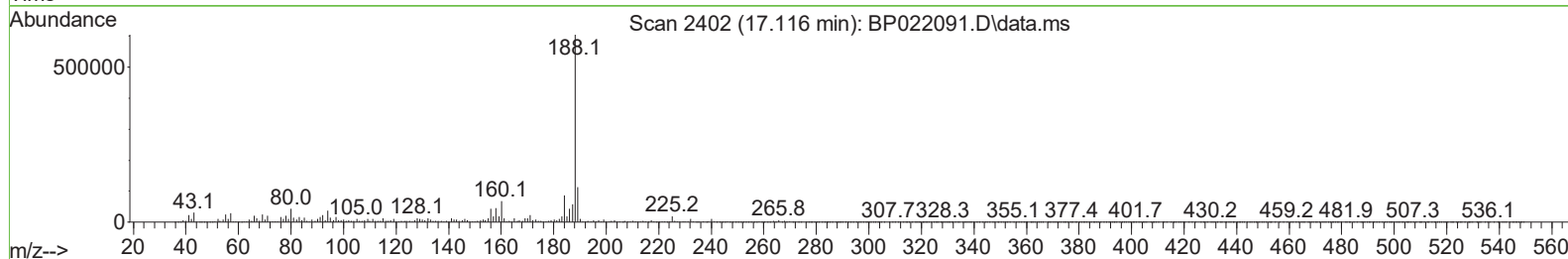
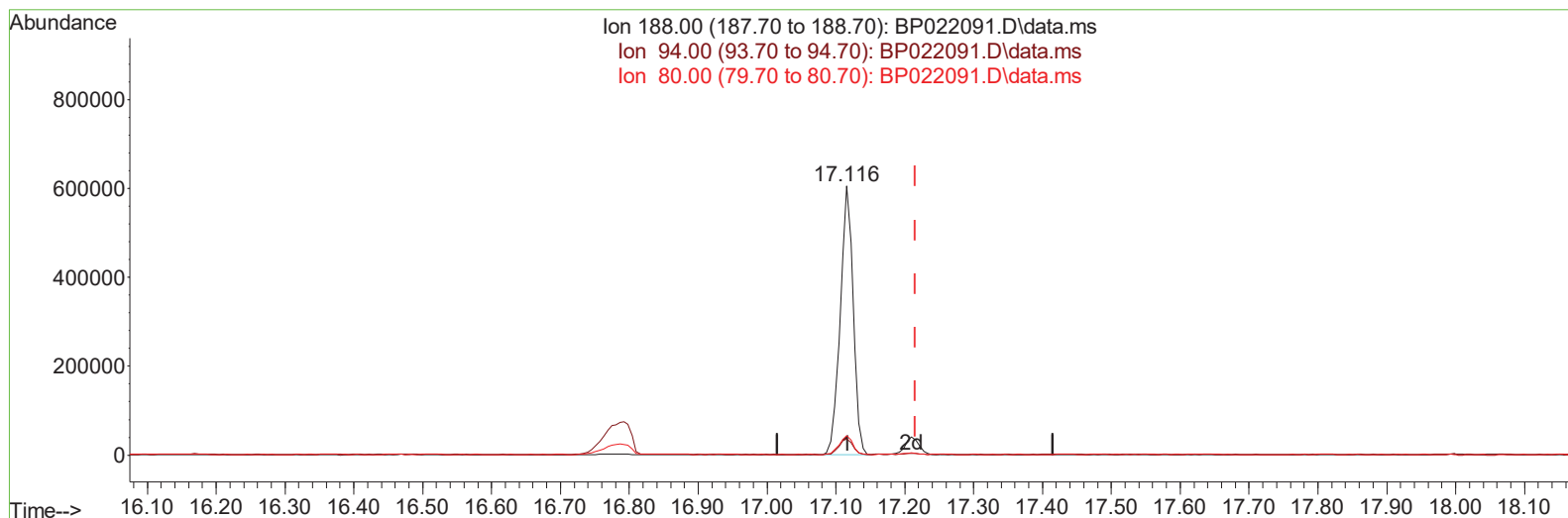
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022091.D
Acq On : 28 Sep 2024 04:29
Operator : RC/JU
Sample : P3910-19 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC65

Manual IntegrationsAPPROVED

Quant Time: Sep 28 05:22:32 2024
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TIC: BP022091.D\data.ms

(73) Anthracene-d10 (S)

17.116min (-0.100) 21.42 ng/u1

response 794697

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.10
80.00	8.00	7.10
0.00	0.00	0.00

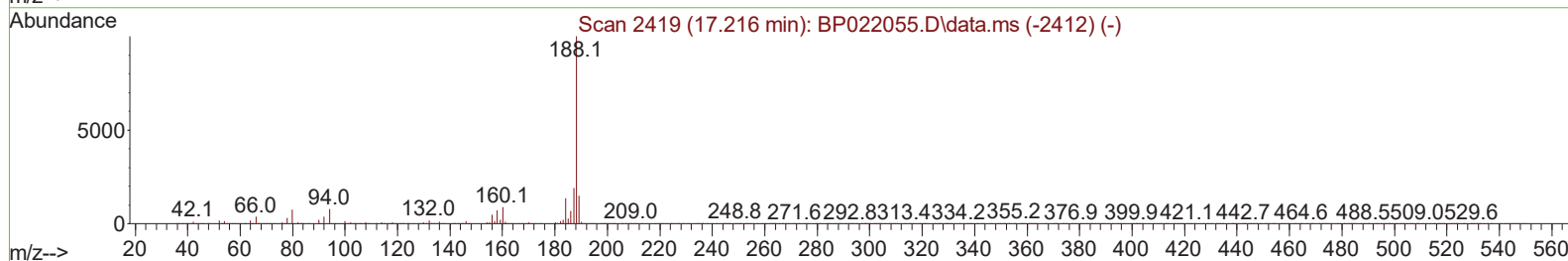
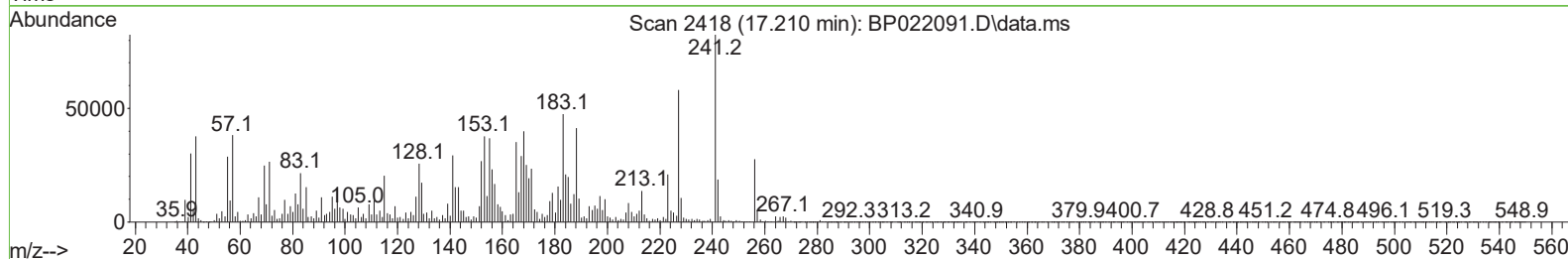
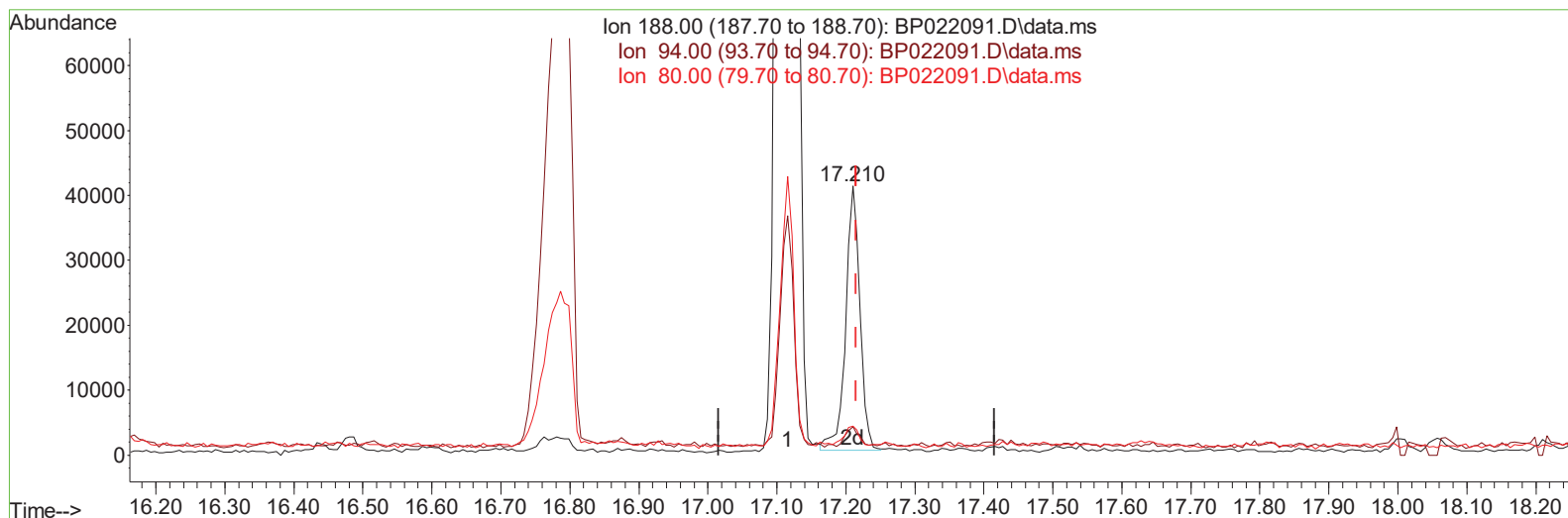
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Operator : RC/JU
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Instrument :
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TIC: BP022091.D\data.ms

(73) Anthracene-d10 (S)

17.210min (-0.006) 1.57 ng/u1 m

response 58431

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	10.57#
80.00	8.00	10.78#
0.00	0.00	0.00

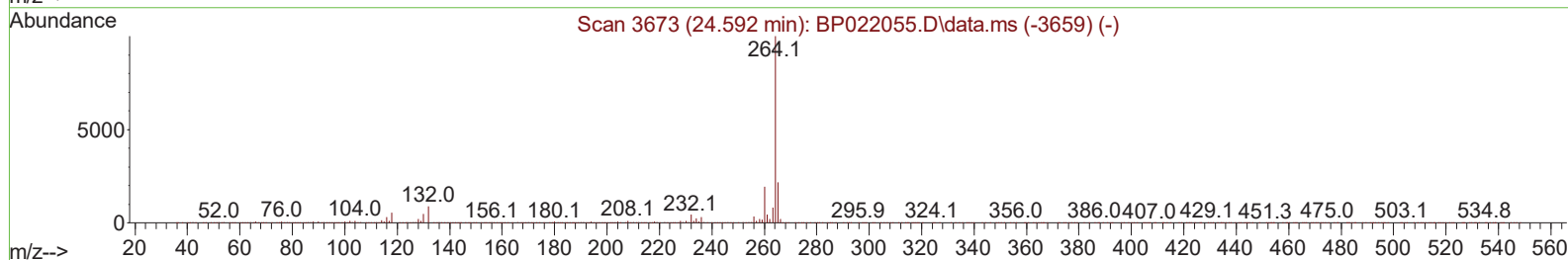
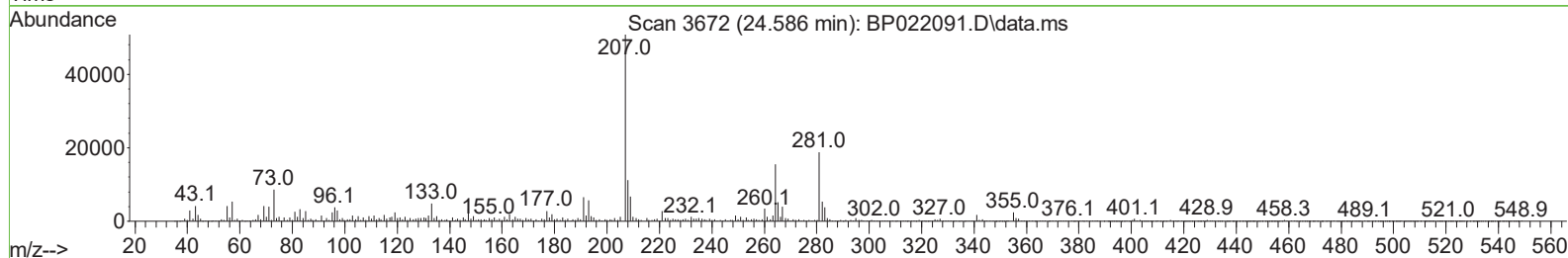
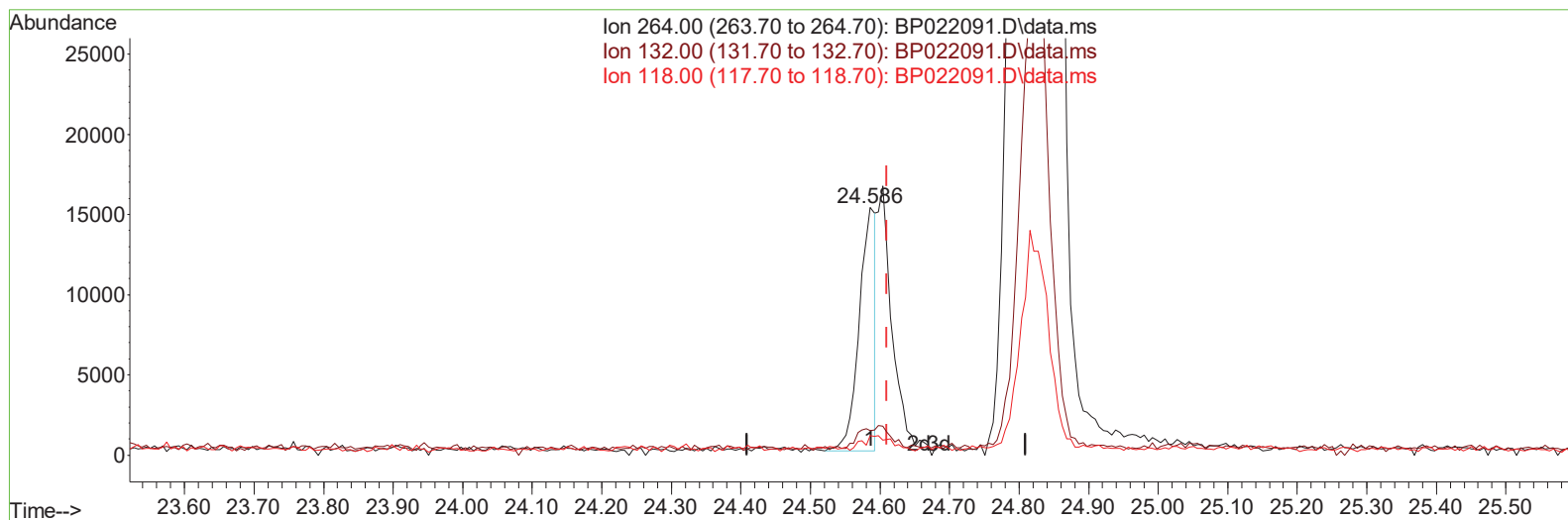
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Acq On : 28 Sep 2024 04:29
Operator : RC/JU
Sample : P3910-19 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC65

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TIC: BP022091.D\data.ms

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

24.586min (-0.023) 0.45 ng/u1

response 24391

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.80	9.77
118.00	5.90	7.80#
0.00	0.00	0.00

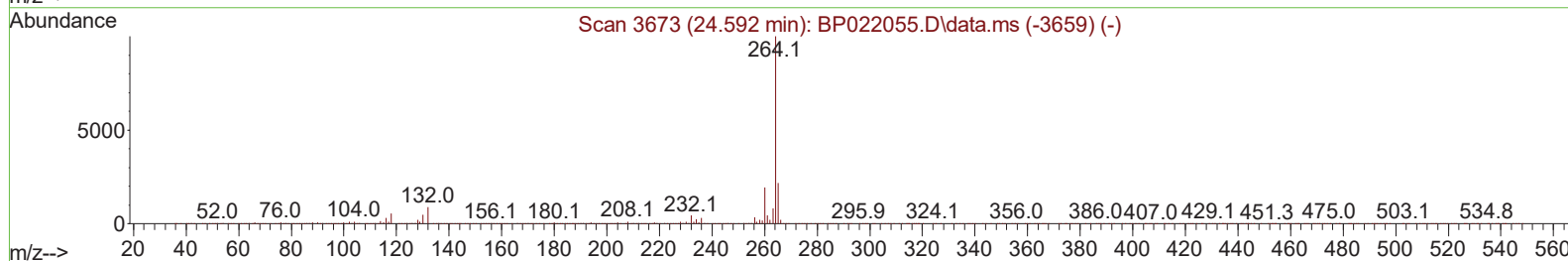
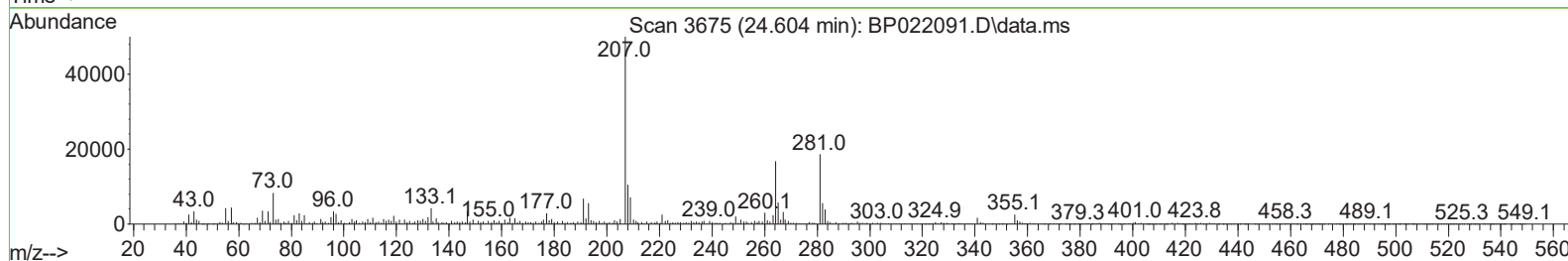
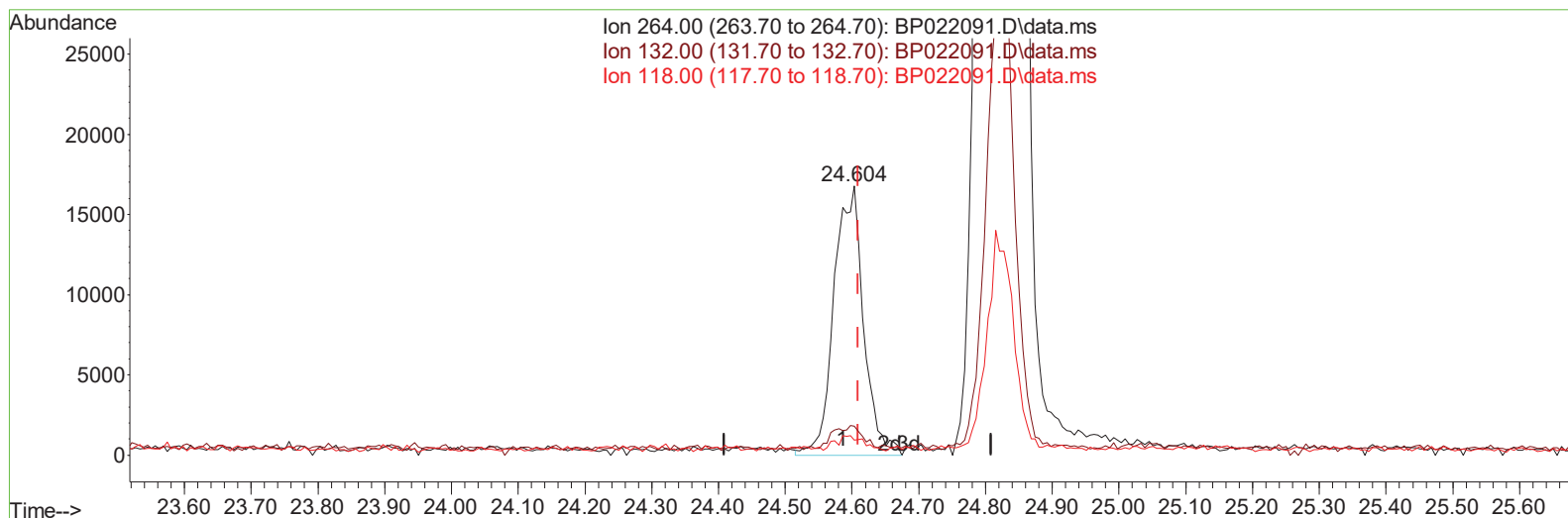
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022091.D
Acq On : 28 Sep 2024 04:29
Operator : RC/JU
Sample : P3910-19 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC65

Manual IntegrationsAPPROVED

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TIC: BP022091.D\data.ms

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

24.604min (-0.006) 0.94 ng/u1 m

response 51368

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.80	10.85#
118.00	5.90	5.49
0.00	0.00	0.00

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 Acq On : 28 Sep 2024 04:29
 Operator : RC/JU
 Sample : P3910-19 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC65

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	118667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	448780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	347709	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	794697	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	865413	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1037224	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	966m	0.319	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	9233	0.951	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	14495	2.425	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	8026	1.143	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	1317	0.171	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	4269	1.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	5489	1.441	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	8267	1.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	40746	4.129	ng/ul	-0.02
46) Dimethylphthalate-d6	13.716	166	42788	1.592	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	44286	1.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	15635	3.401	ng/ul	0.00
60) Fluorene-d10	15.328	176	40209	1.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	6061	1.228	ng/ul	0.00
73) Anthracene-d10	17.210	188	58431m	1.575	ng/ul	0.00
81) Pyrene-d10	19.586	212	69036	1.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	51368m	0.942	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.404	82	77290	4.345	ng/ul#	62
30) Naphthalene	10.510	128	213846	9.056	ng/ul	99
36) 2-Methylnaphthalene	12.122	142	342446	19.514	ng/ul	98
37) 1-Methylnaphthalene	12.340	142	200629	11.336	ng/ul	100
43) 1,1'-Biphenyl	13.134	154	43537	1.751	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.963	232	1281306	159.501	ng/ul	100
61) Fluorene	15.381	166	32974	1.237	ng/ul#	90
71) Pentachlorophenol	16.792	266	14137517	1828.590	ng/ul	96
72) Phenanthrene	17.151	178	140606	3.374	ng/ul	95

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

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