

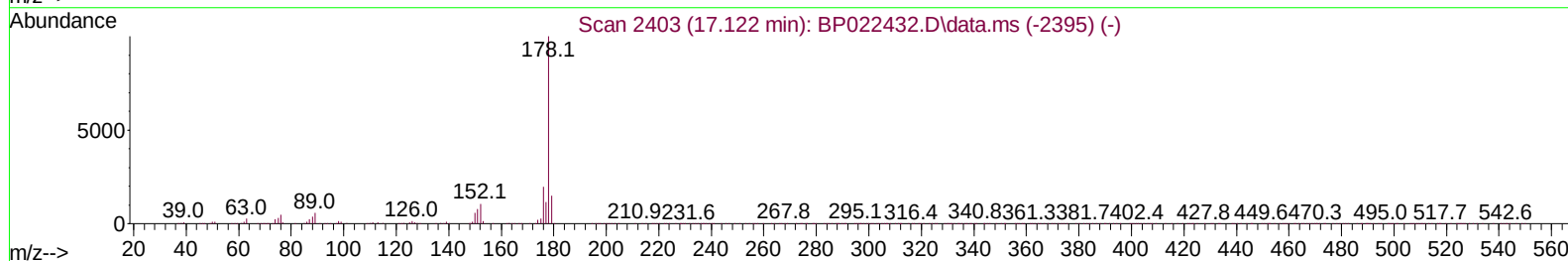
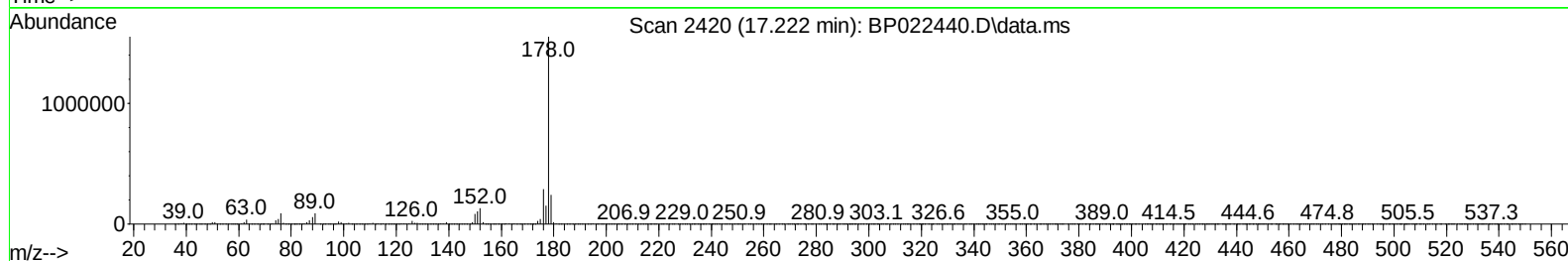
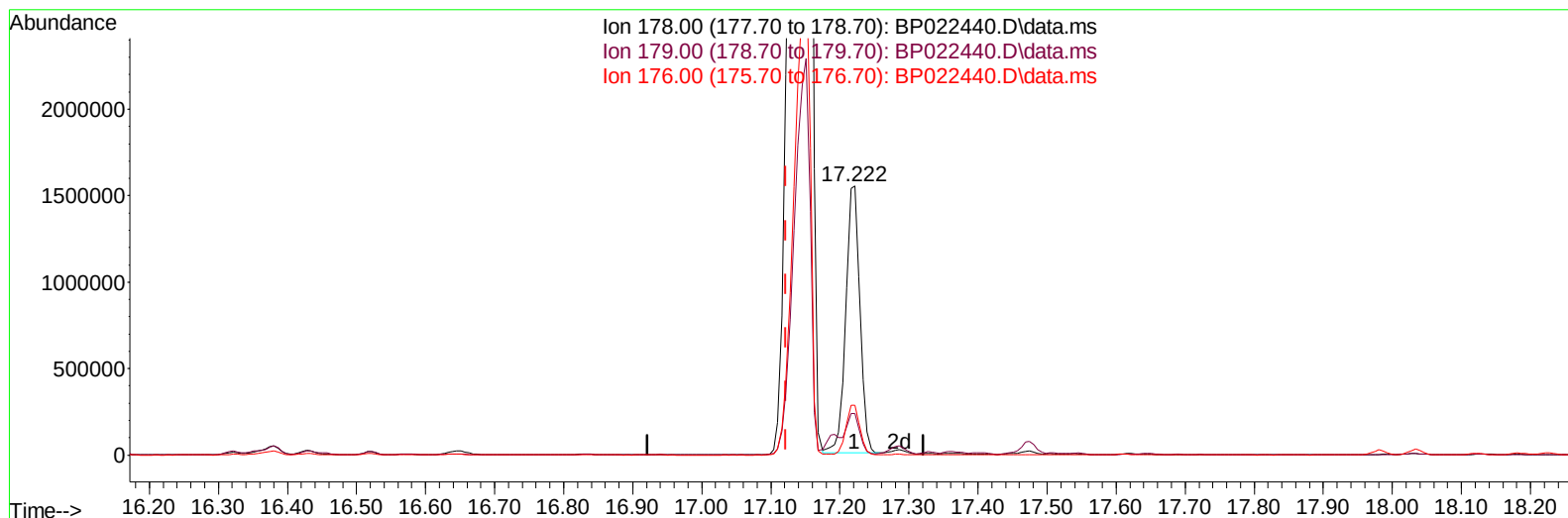
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



TIC: BP022440.D\data.ms

(72) Phenanthrene

17.222min (+ 0.100) 52.59 ng/ul

response 2206999

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	15.53
176.00	19.60	18.60
0.00	0.00	0.00

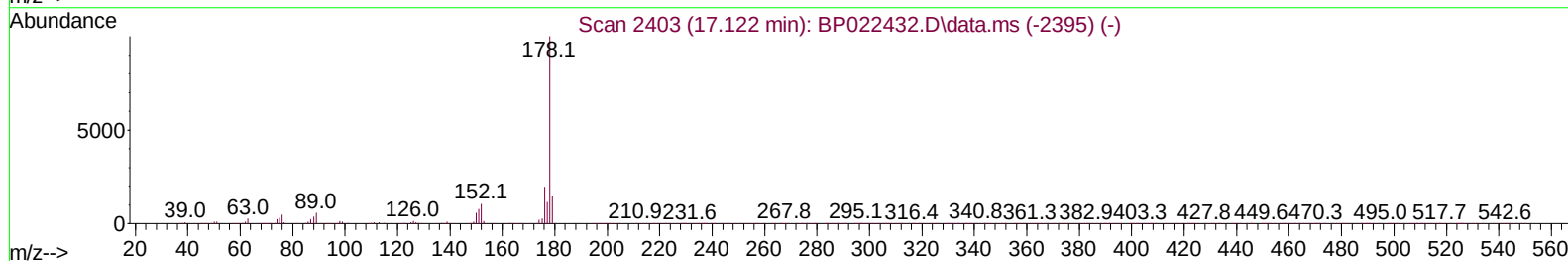
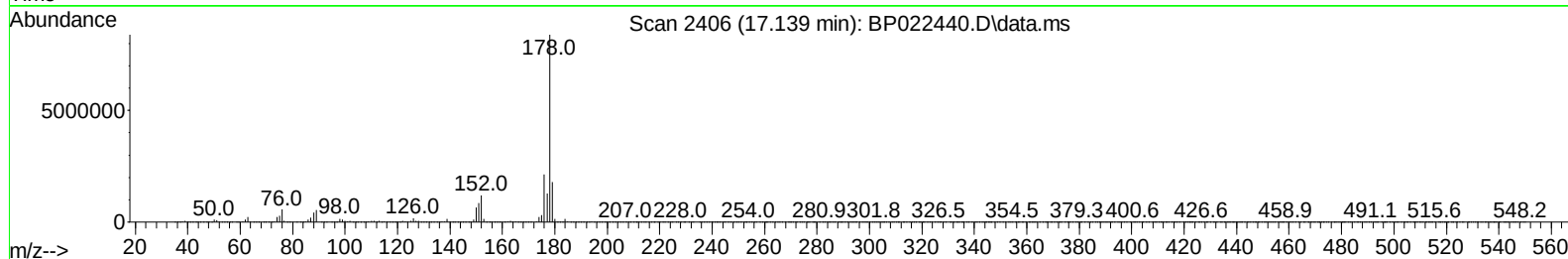
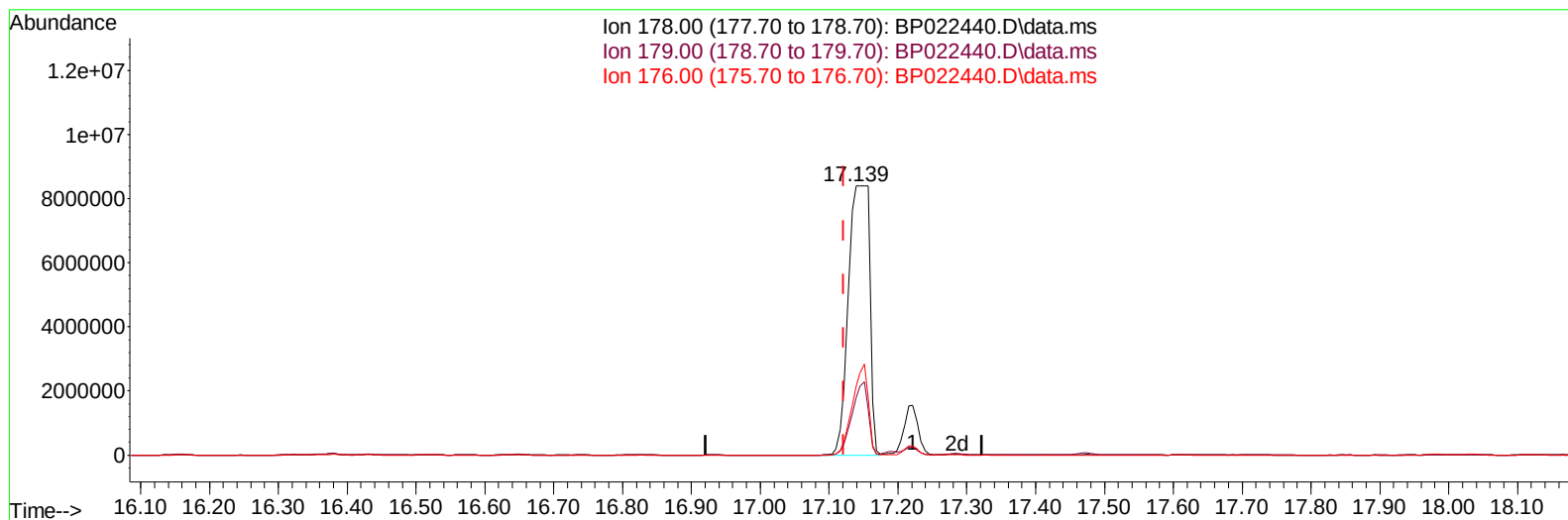
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TIC: BP022440.D\data.ms

(72) Phenanthrene

17.139min (+ 0.018) 429.43 ng/uL m

response 18019978

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	21.36#
176.00	19.60	25.59#
0.00	0.00	0.00

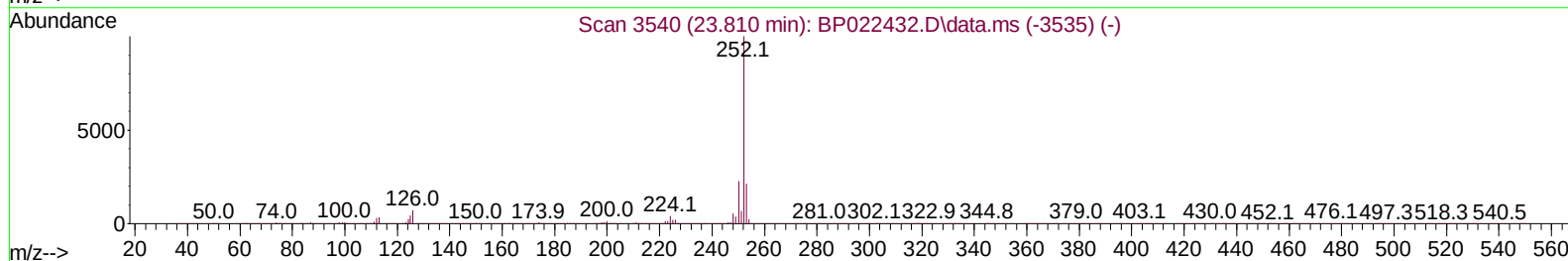
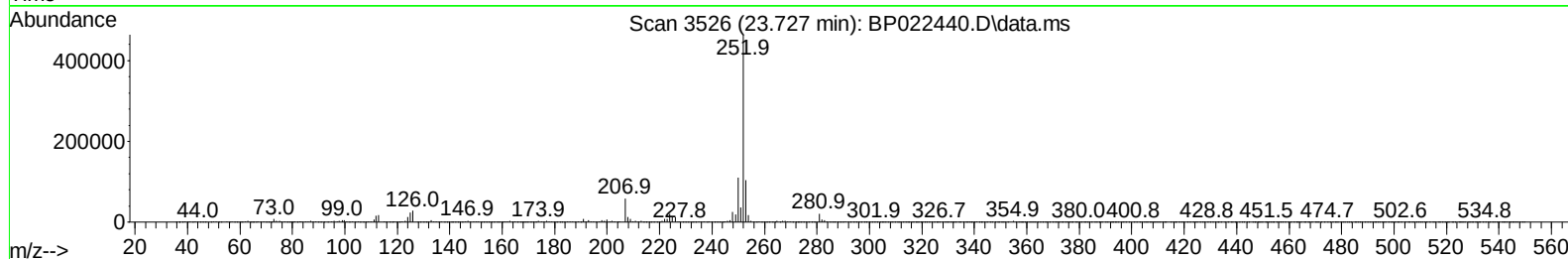
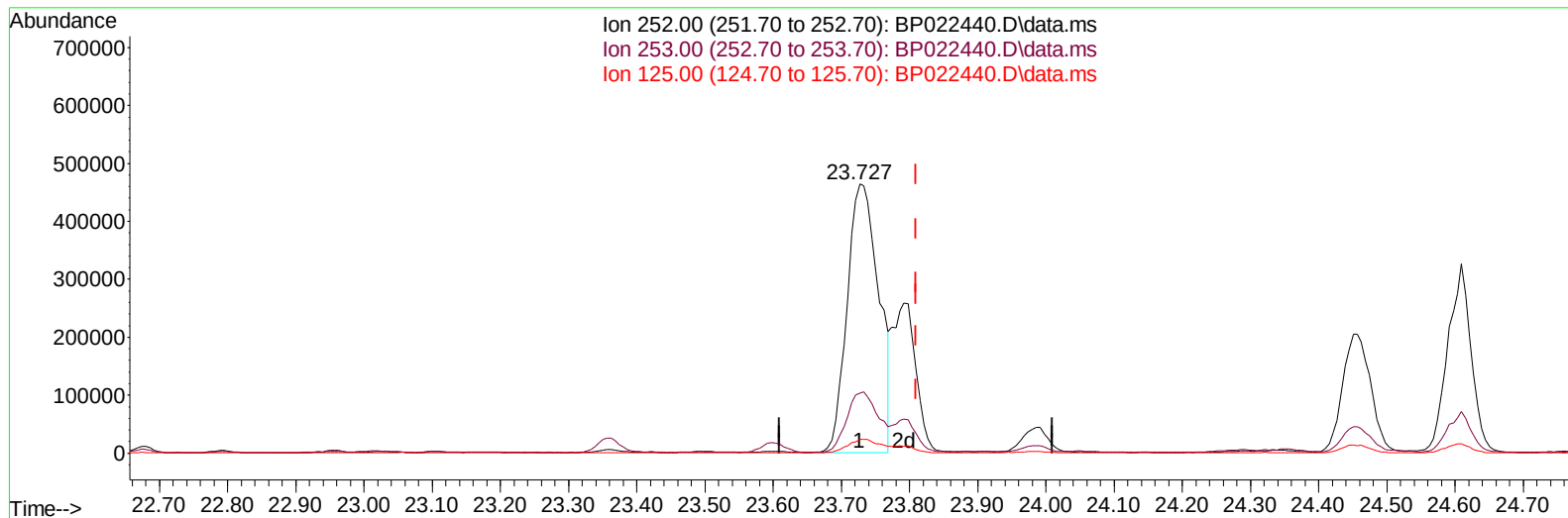
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Data File : BP022440.D
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Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022440.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.082) 22.68 ng/u1

response 1491622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.25
125.00	5.70	5.18
0.00	0.00	0.00

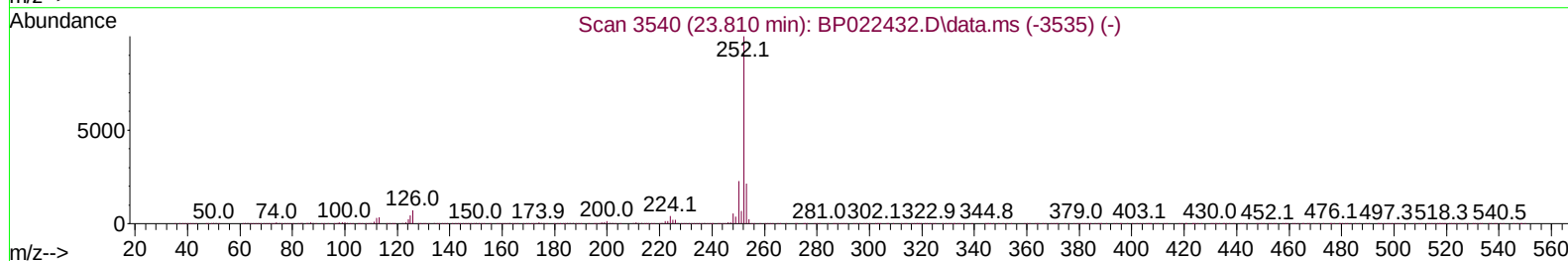
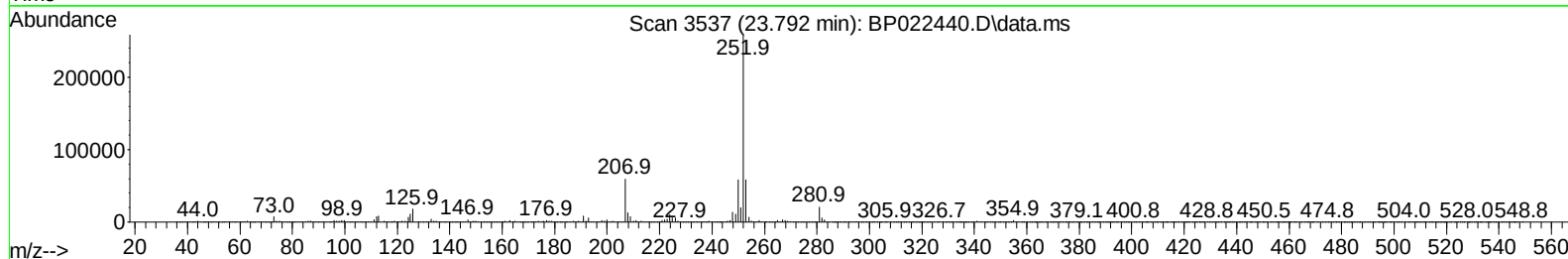
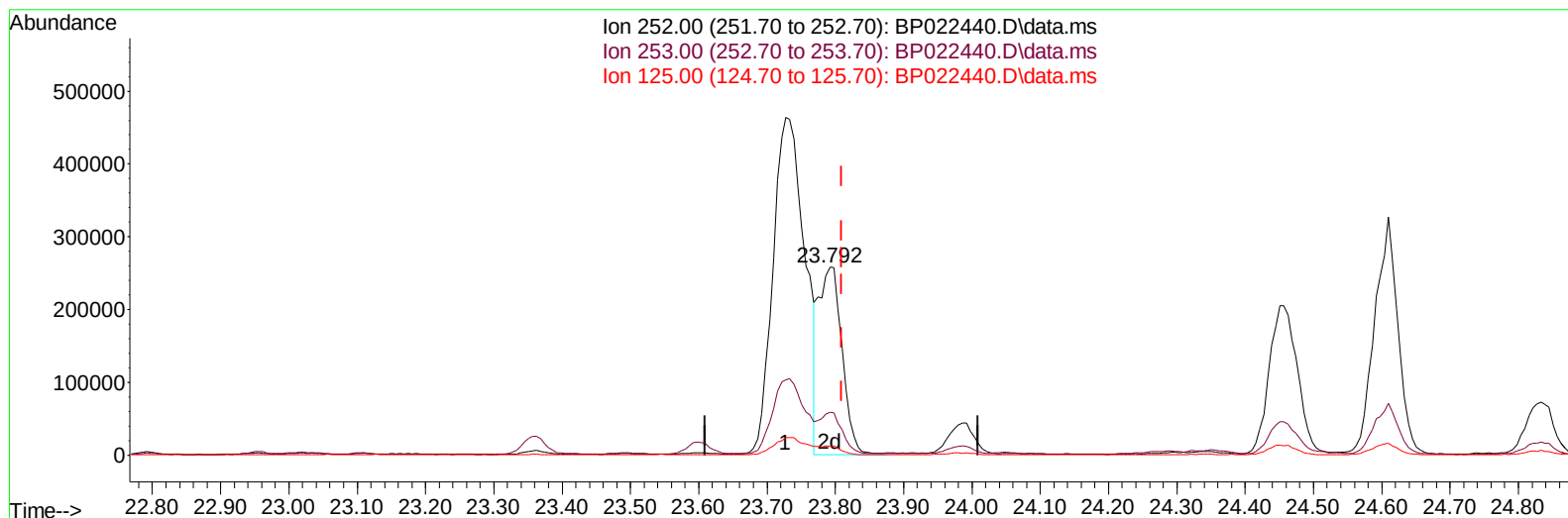
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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 Acq On : 17 Oct 2024 10:02
 Operator : RC/JU
 Sample : P4264-02ME
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TIC: BP022440.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (-0.018) 9.29 ng/ul m

response 610986

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.88
125.00	5.70	4.49#
0.00	0.00	0.00

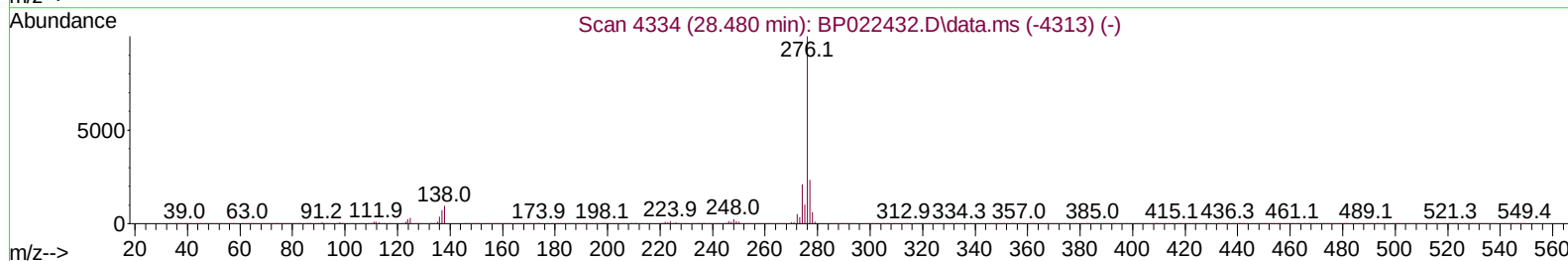
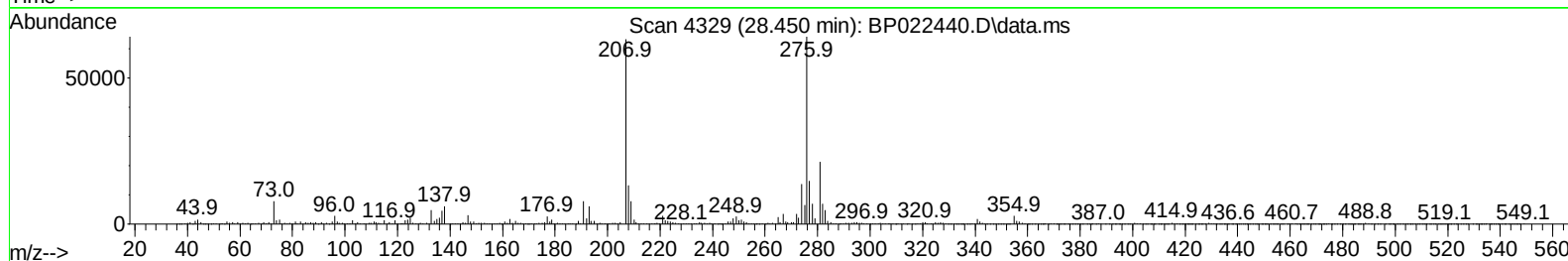
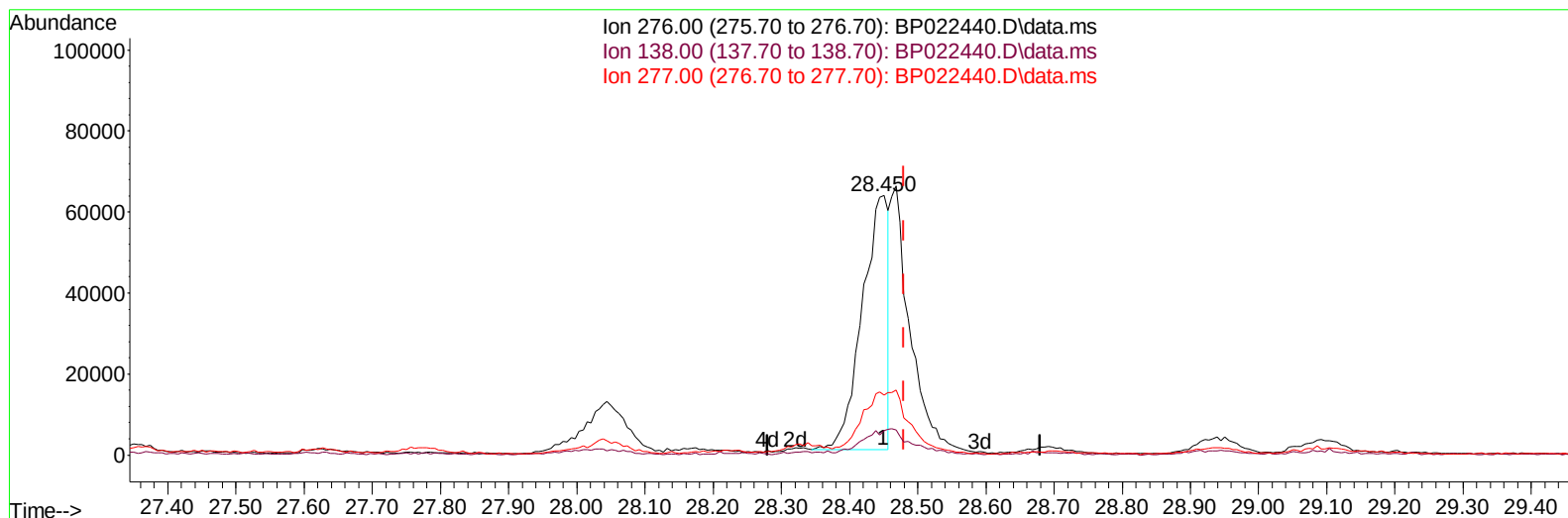
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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
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TIC: BP022440.D\data.ms

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

28.450min (-0.029) 2.02 ng/u1

response 166566

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.44
277.00	23.20	23.04
0.00	0.00	0.00

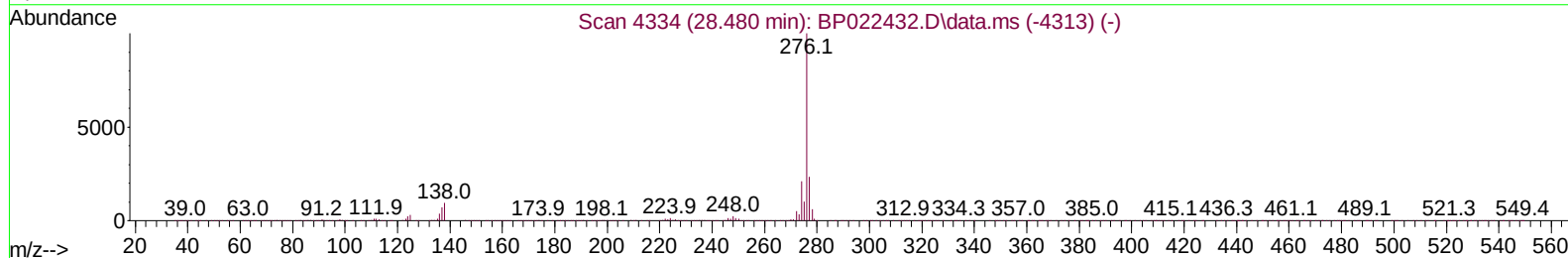
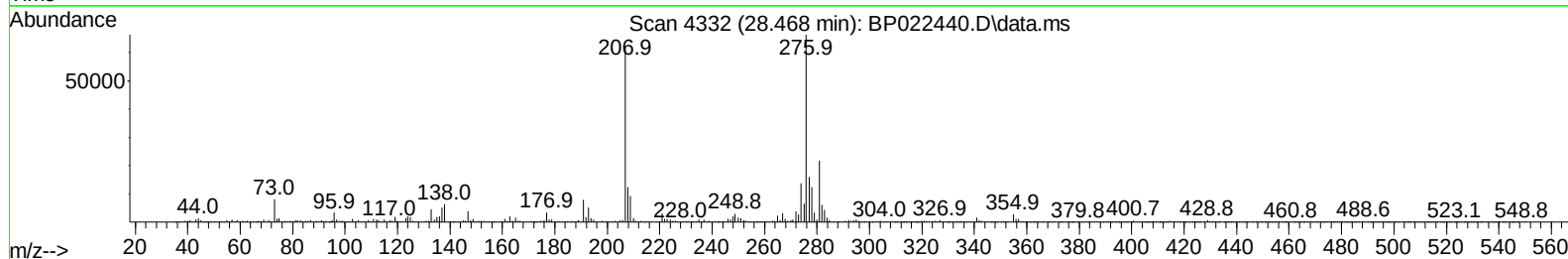
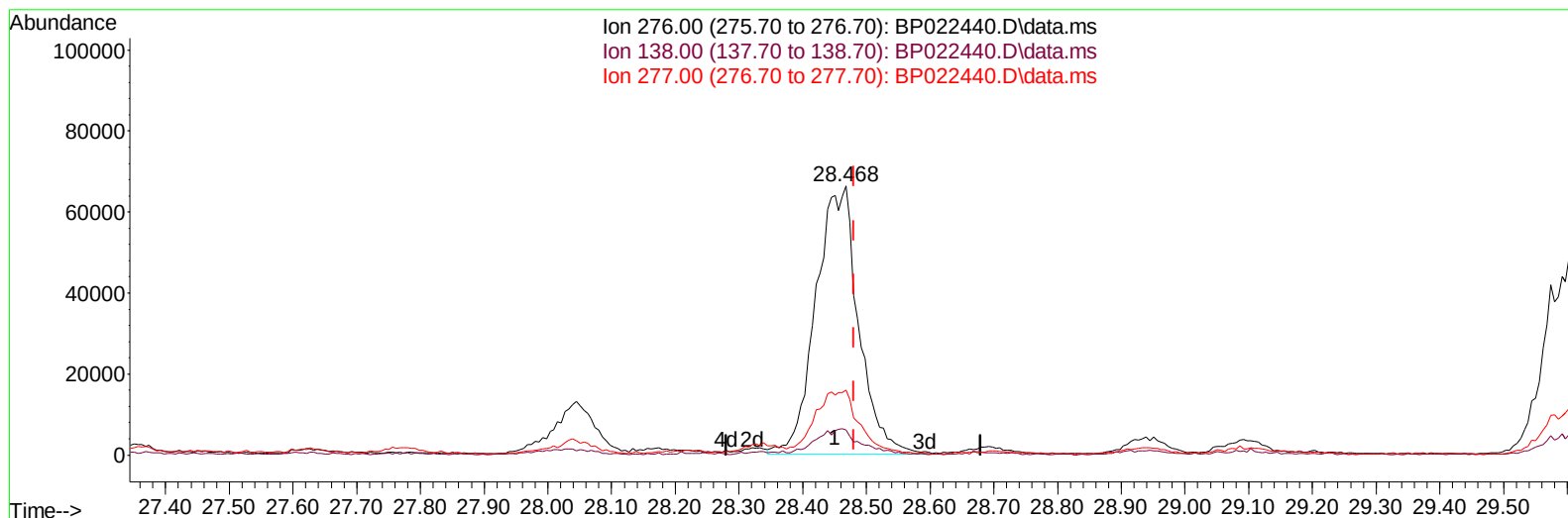
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:45:43 2024
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TIC: BP022440.D\data.ms

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

28.468min (-0.012) 3.73 ng/ul m

response 307725

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.43
277.00	23.20	24.21
0.00	0.00	0.00

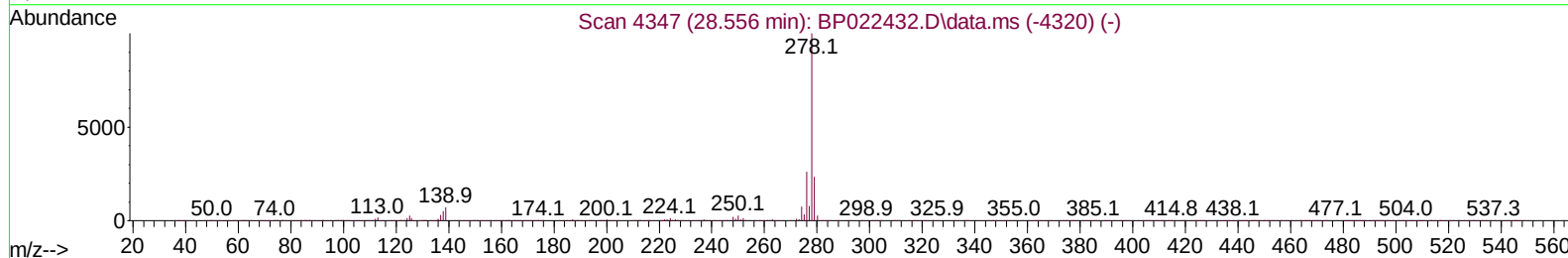
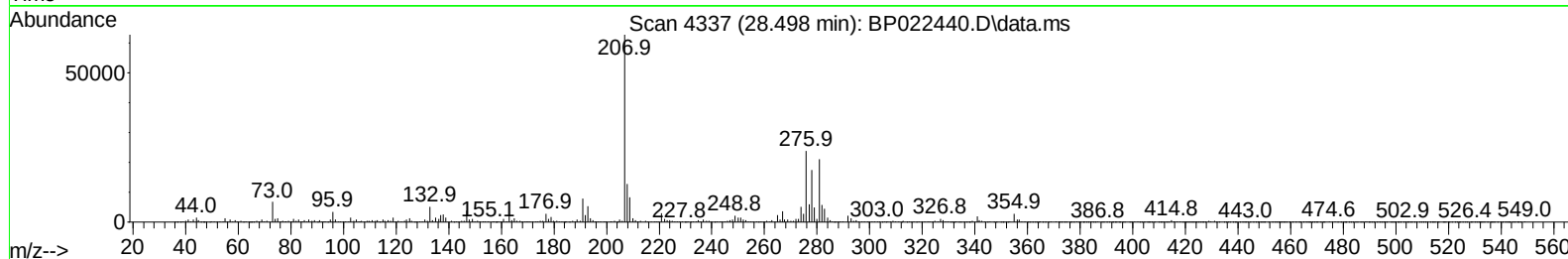
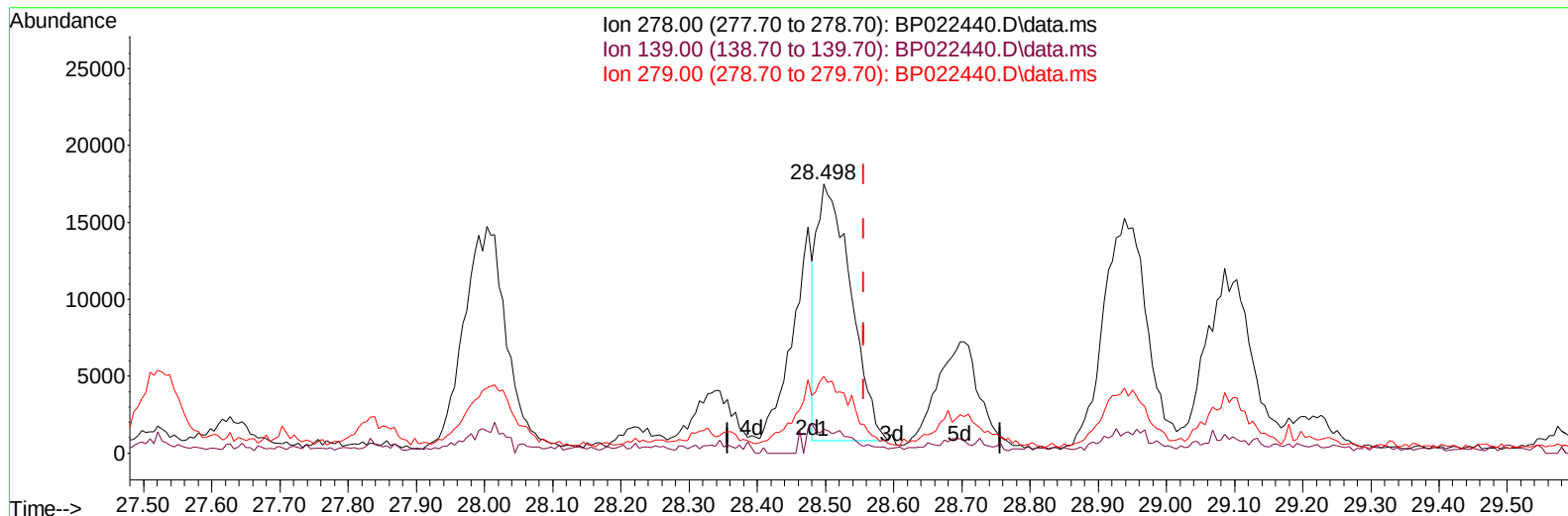
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Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:51:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP022440.D\data.ms

(95) Dibenzo(a,h)anthracene

28.498min (-0.059) 0.87 ng/uI

response 57877

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.89
279.00	23.70	28.38
0.00	0.00	0.00

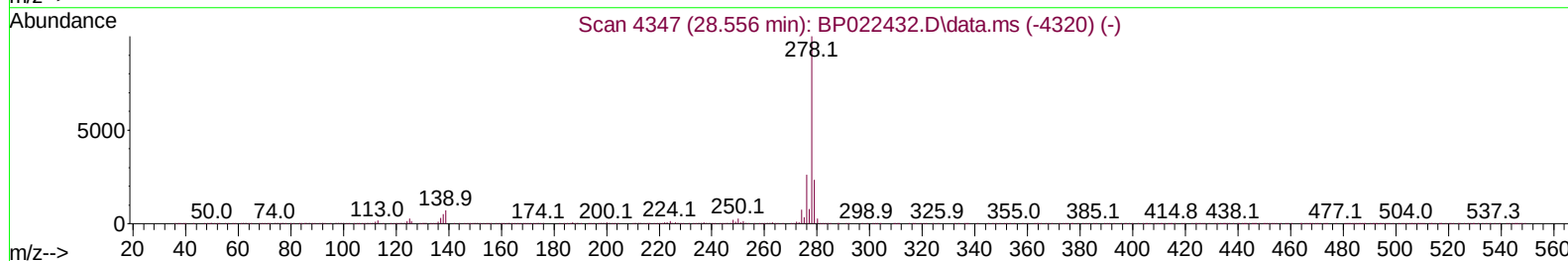
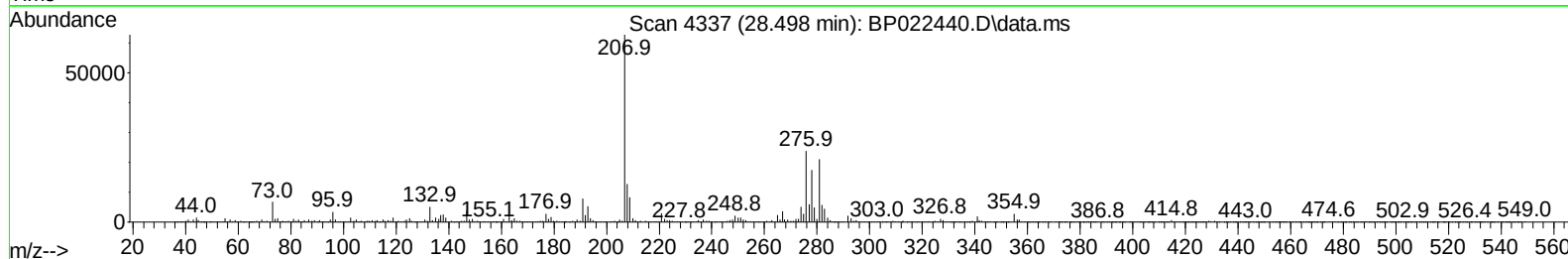
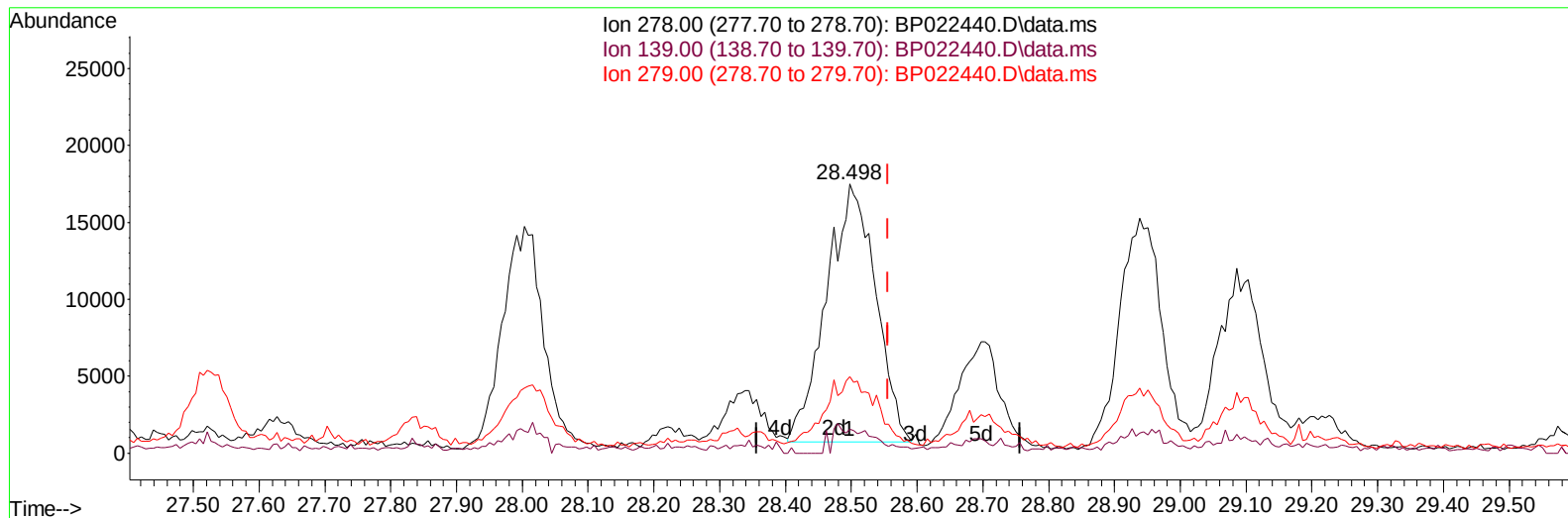
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022440.D
Acq On : 17 Oct 2024 10:02
Operator : RC/JU
Sample : P4264-02ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6ME

Manual IntegrationsAPPROVED

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TIC: BP022440.D\data.ms

(95) Dibenzo(a,h)anthracene

28.498min (-0.059) 1.30 ng/ul m

response 87106

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.89
279.00	23.70	28.38
0.00	0.00	0.00

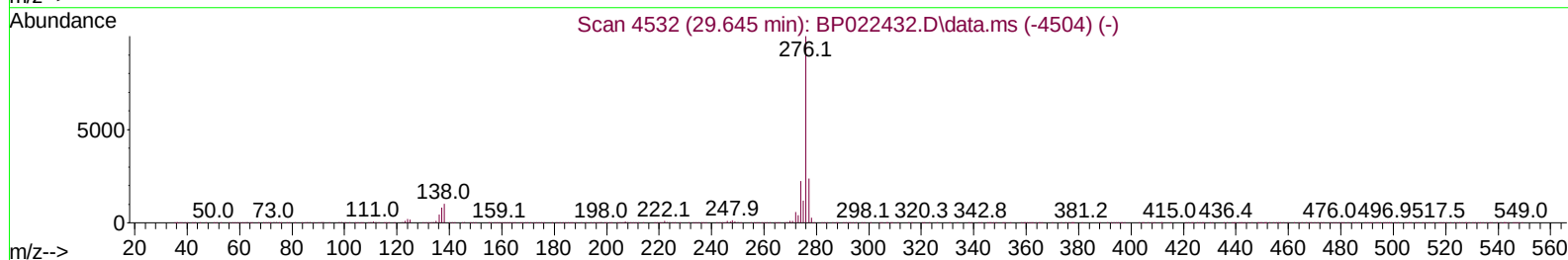
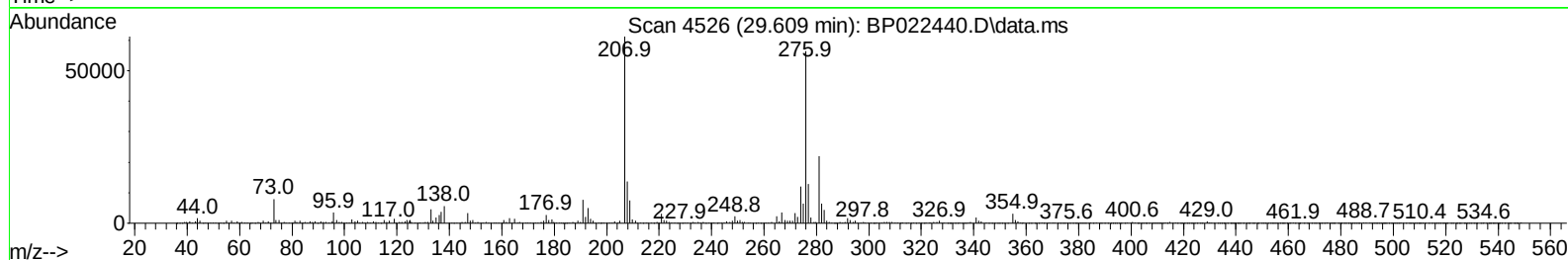
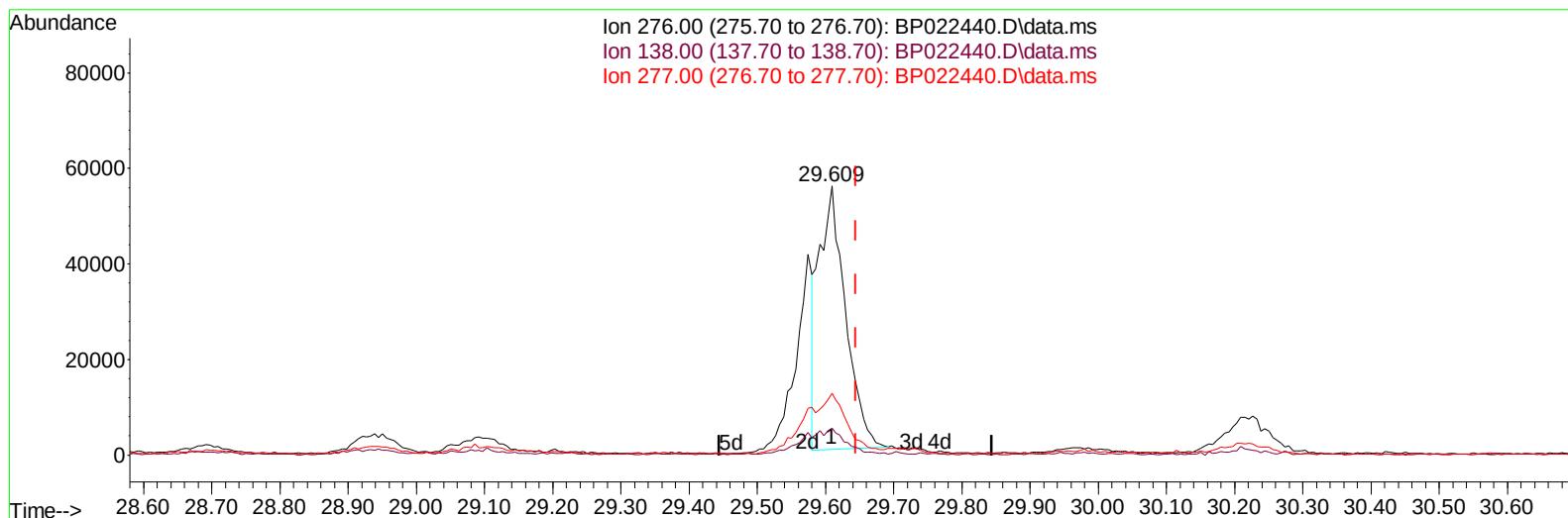
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TIC: BP022440.D\data.ms

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

29.609min (-0.035) 2.33 ng/u1

response 149304

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.00
277.00	23.70	23.01
0.00	0.00	0.00

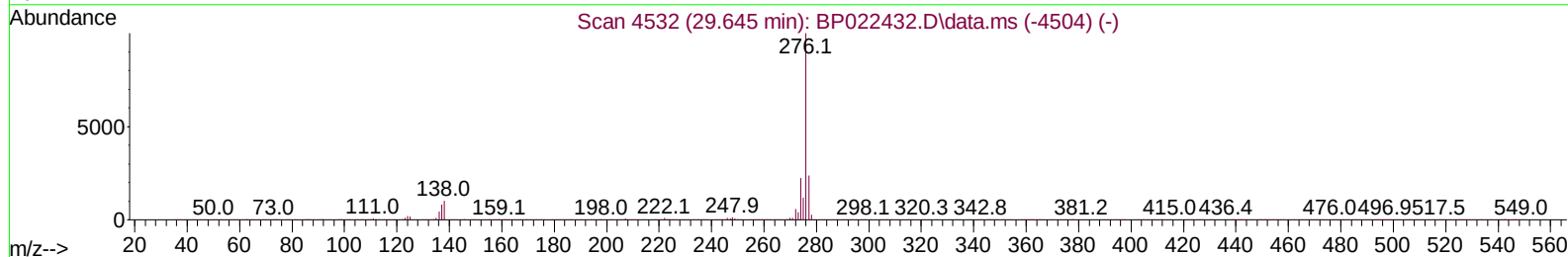
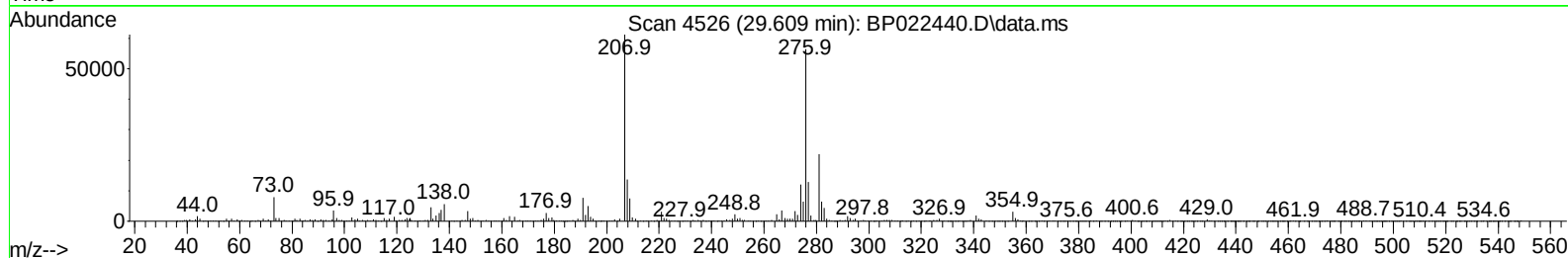
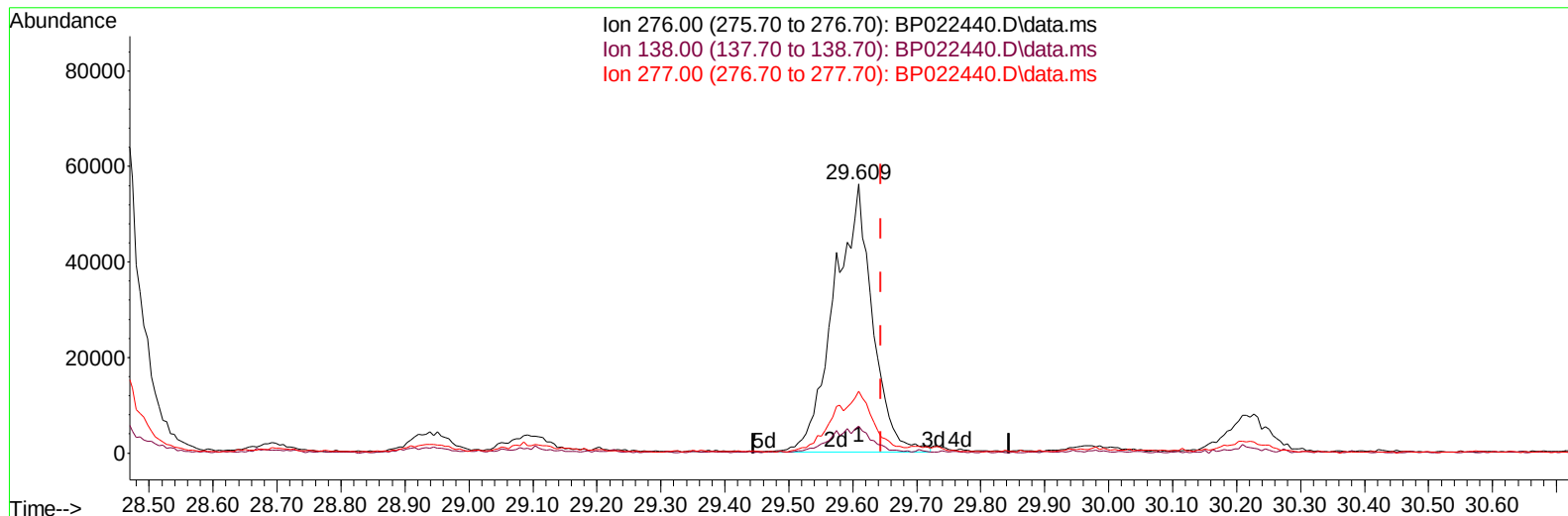
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BP022440.D\data.ms

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

29.609min (-0.035) 3.64 ng/ul m

response 233431

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.00
277.00	23.70	23.01
0.00	0.00	0.00

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 ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Oct 18 00:53:13 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		113778	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136		426244	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164		331628	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.092	188		784330	20.000	ng/ul	0.02
79) Chrysene-d12	21.510	240		858736	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264		1067267	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		11919	4.071	ng/uL	0.00
4) Pyridine-d5	3.611	84		160567	19.977	ng/ul	0.00
7) Phenol-d5	6.857	99		251773	26.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67		151387	26.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132		198098	29.150	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113		216580	28.336	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128		105375	32.152	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143		128743	33.930	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165		257218	31.895	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		295769	31.038	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166		799990	30.362	ng/ul	0.01
49) Acenaphthylene-d8	13.975	160		883948	31.586	ng/ul	0.01
54) 4-Nitrophenol-d4	14.504	143		116018	26.247	ng/ul	0.00
60) Fluorene-d10	15.292	176		722129	31.598	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.439	200		122070	23.664	ng/ul	0.02
73) Anthracene-d10	17.186	188		1205945	32.684	ng/ul	0.00
81) Pyrene-d10	19.569	212		1535691	33.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264		1850511	32.467	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.493	128	17044352	750.754	ng/ul		97
36) 2-Methylnaphthalene	12.087	142	3879812	232.811	ng/ul		97
37) 1-Methylnaphthalene	12.310	142	1799365	105.785	ng/ul		99
52) Acenaphthene	14.357	153	3000613	146.100	ng/ul		99
61) Fluorene	15.357	166	3555284	141.435	ng/ul		98
71) Pentachlorophenol	16.739	266	65550	8.757	ng/ul		94
72) Phenanthrene	17.139	178	18019978m	429.431	ng/ul		
74) Anthracene	17.222	178	2206999	52.703	ng/ul		99
80) Fluoranthene	19.233	202	14163338	271.297	ng/ul		98
82) Pyrene	19.604	202	9487976	169.566	ng/ul		96
85) Benzo(a)anthracene	21.486	228	2769828	46.010	ng/ul		99
87) Chrysene	21.557	228	2166267	38.808	ng/ul		97
90) Benzo(b)fluoranthene	23.727	252	1491622	22.203	ng/ul		99
91) Benzo(k)fluoranthene	23.792	252	610986m	9.289	ng/ul		
93) Benzo(a)pyrene	24.610	252	767674	12.416	ng/ul		99
94) Indeno(1,2,3-cd)pyrene	28.468	276	307725m	3.730	ng/ul		
95) Dibenzo(a,h)anthracene	28.498	278	87106m	1.304	ng/ul		
96) Benzo(g,h,i)perylene	29.609	276	233431m	3.637	ng/ul		

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

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