

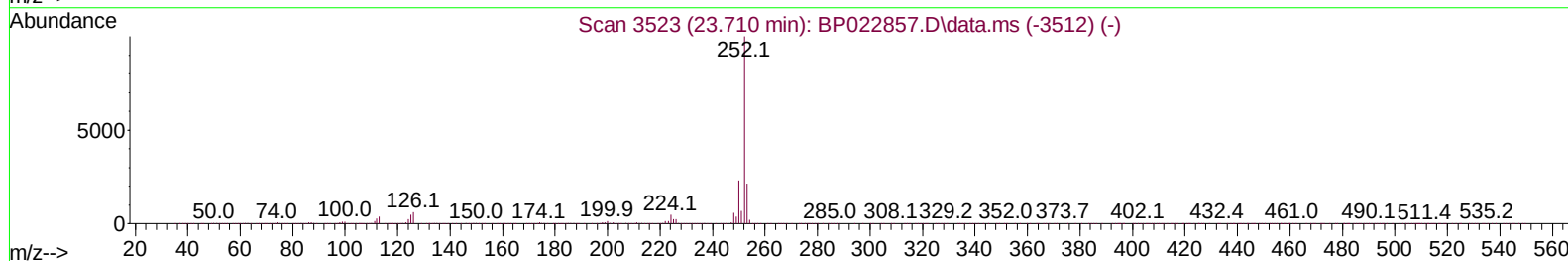
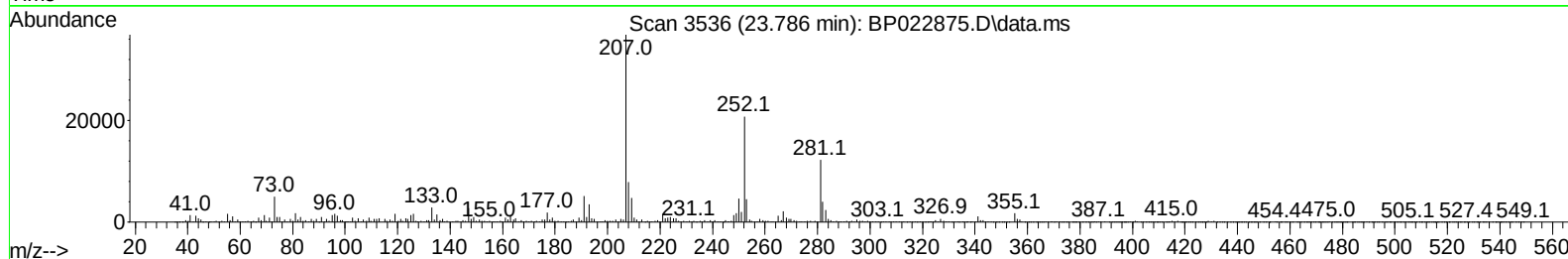
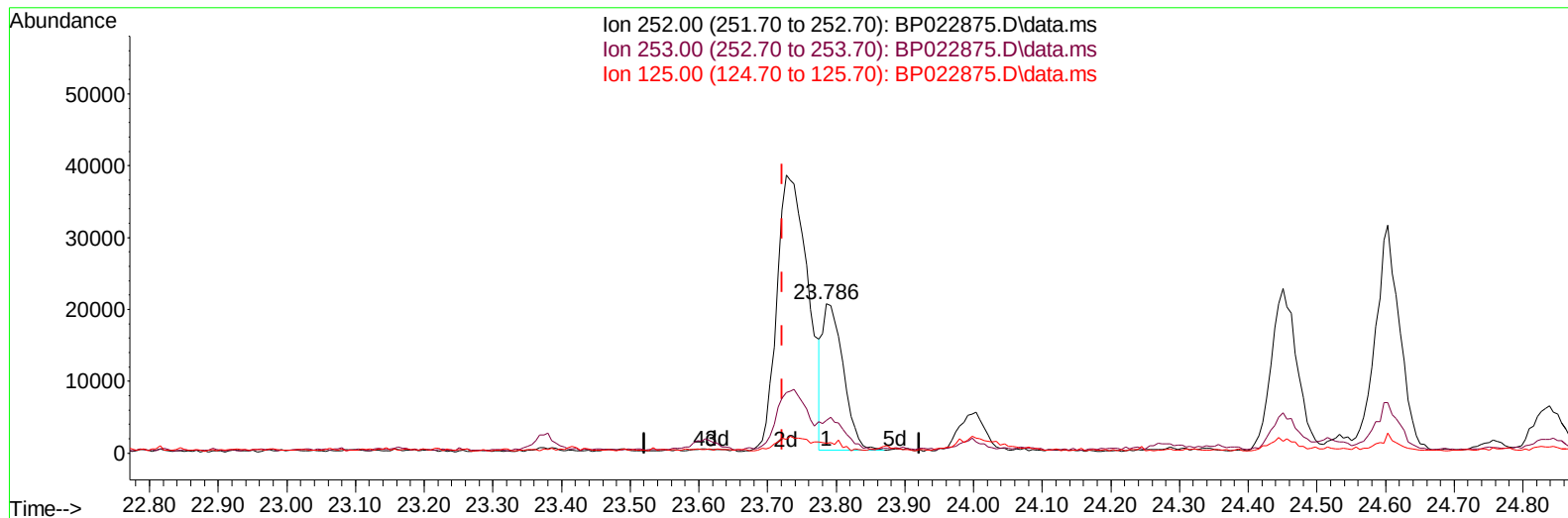
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022875.D
Acq On : 06 Nov 2024 01:38
Operator : RC/JU
Sample : P4581-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EC9

Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:03:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022875.D\data.ms

(90) Benzo(b)fluoranthene

23.786min (+ 0.065) 0.68 ng/u1

response 43338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.84
125.00	6.20	6.79
0.00	0.00	0.00

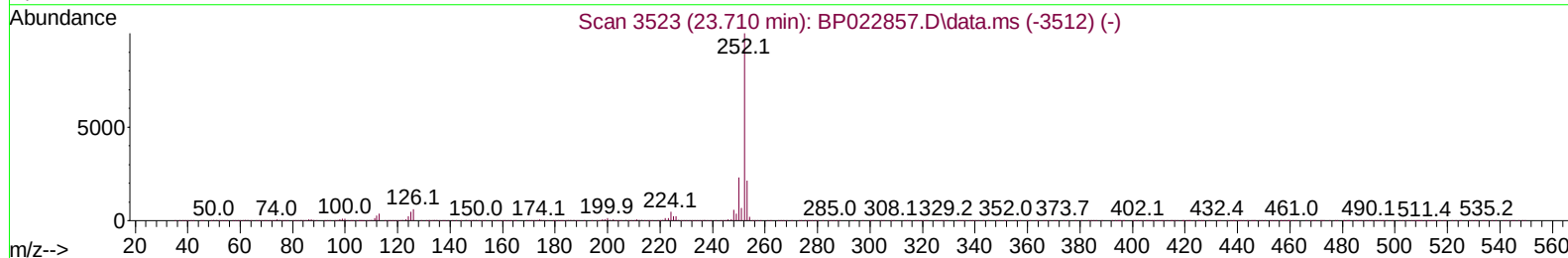
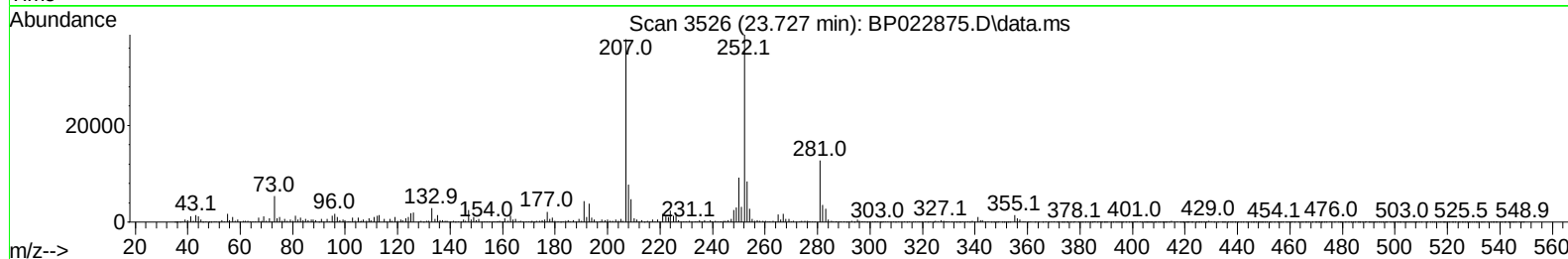
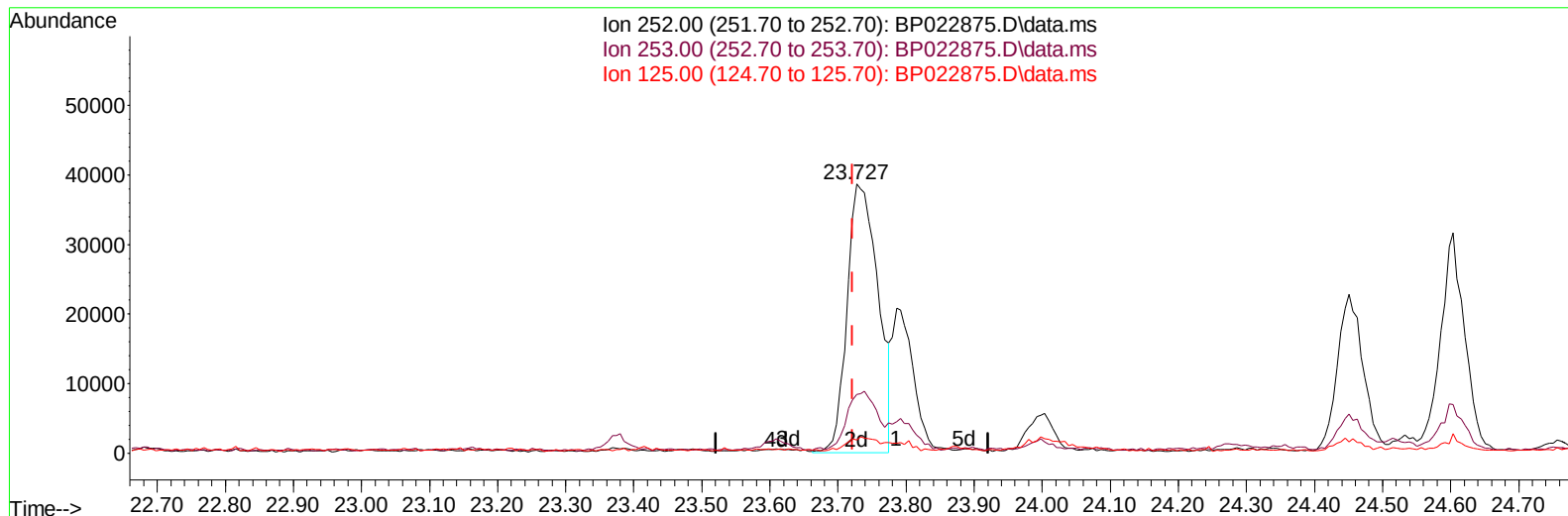
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TIC: BP022875.D\data.ms

(90) Benzo(b)fluoranthene

23.727min (+ 0.006) 1.93 ng/ul m

response 122400

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.84
125.00	6.20	4.89#
0.00	0.00	0.00

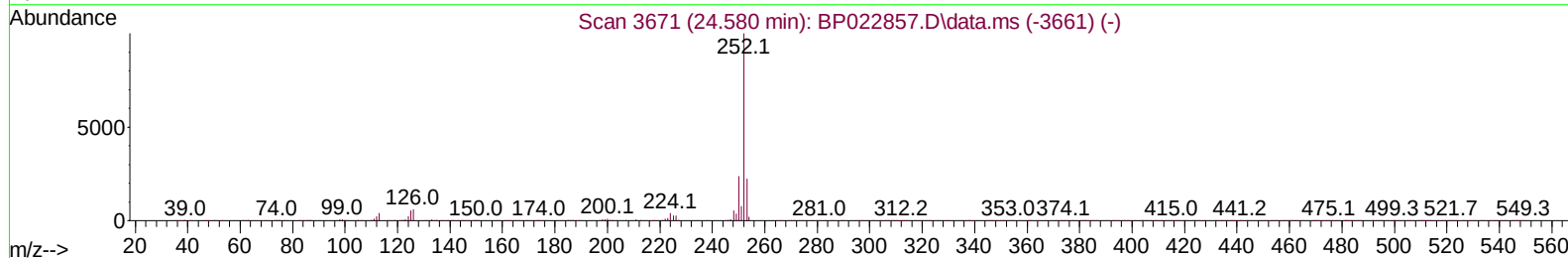
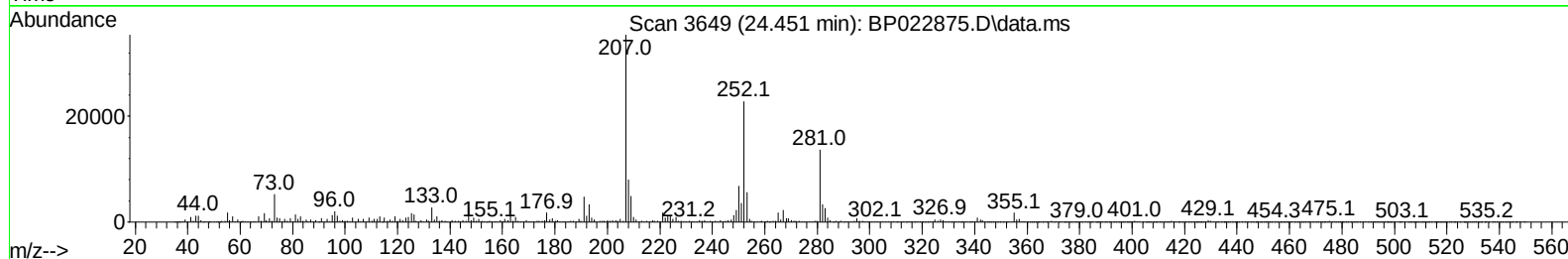
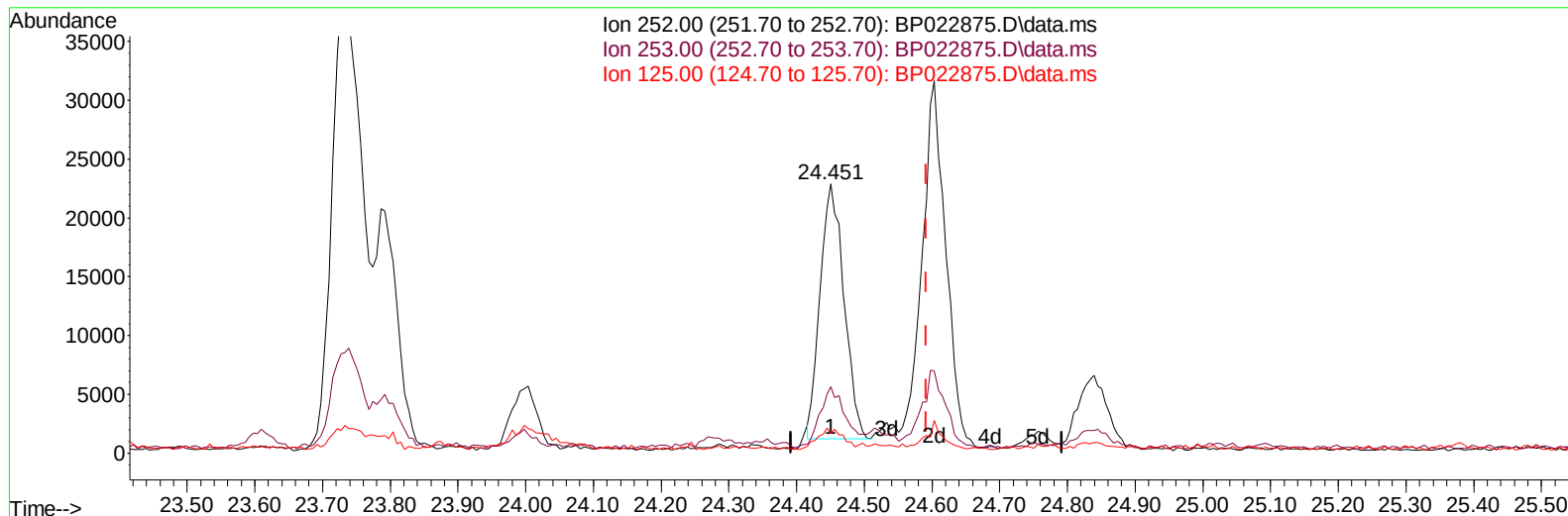
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Operator : RC/JU
Sample : P4581-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EC9

Manual IntegrationsAPPROVED

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TIC: BP022875.D\data.ms

(93) Benzo(a)pyrene (C)

24.451min (-0.141) 0.91 ng/u1

response 52783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.66
125.00	6.10	7.19
0.00	0.00	0.00

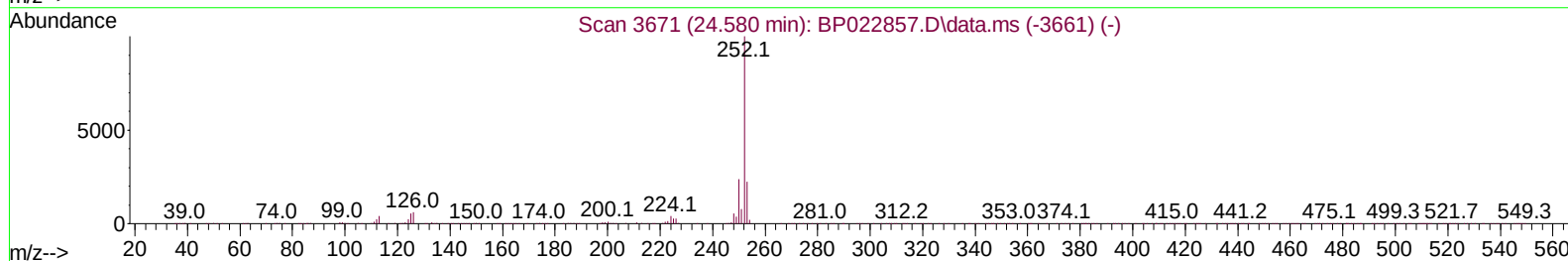
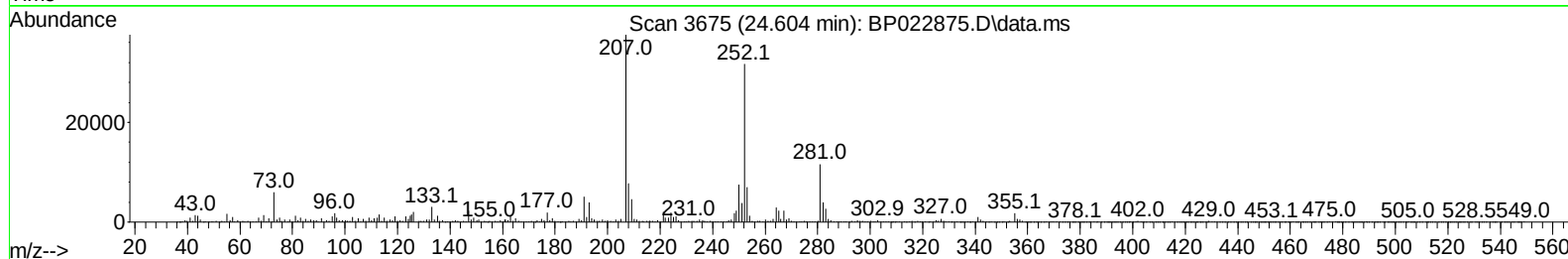
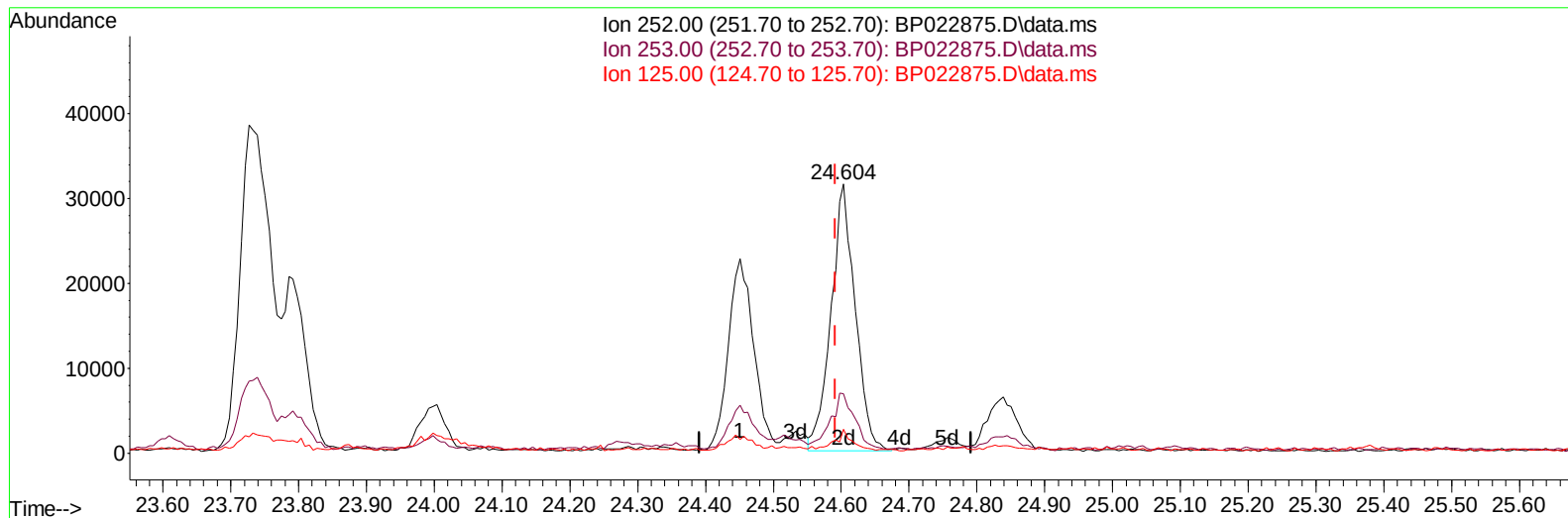
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Instrument :
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TIC: BP022875.D\data.ms

(93) Benzo(a)pyrene (C)

24.604min (+ 0.012) 1.34 ng/u l m

response 77851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.07
125.00	6.10	4.66#
0.00	0.00	0.00

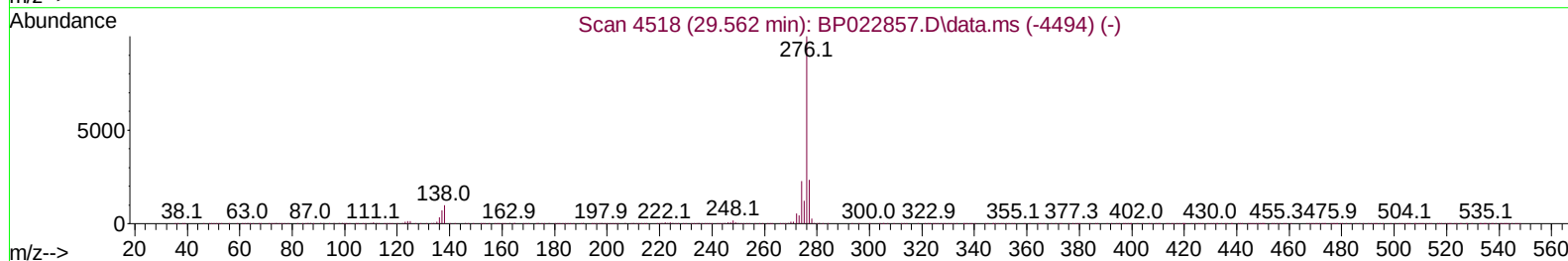
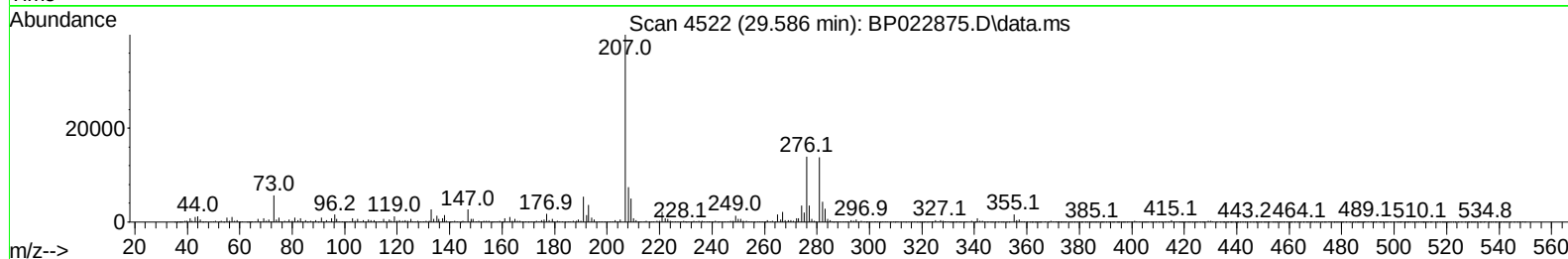
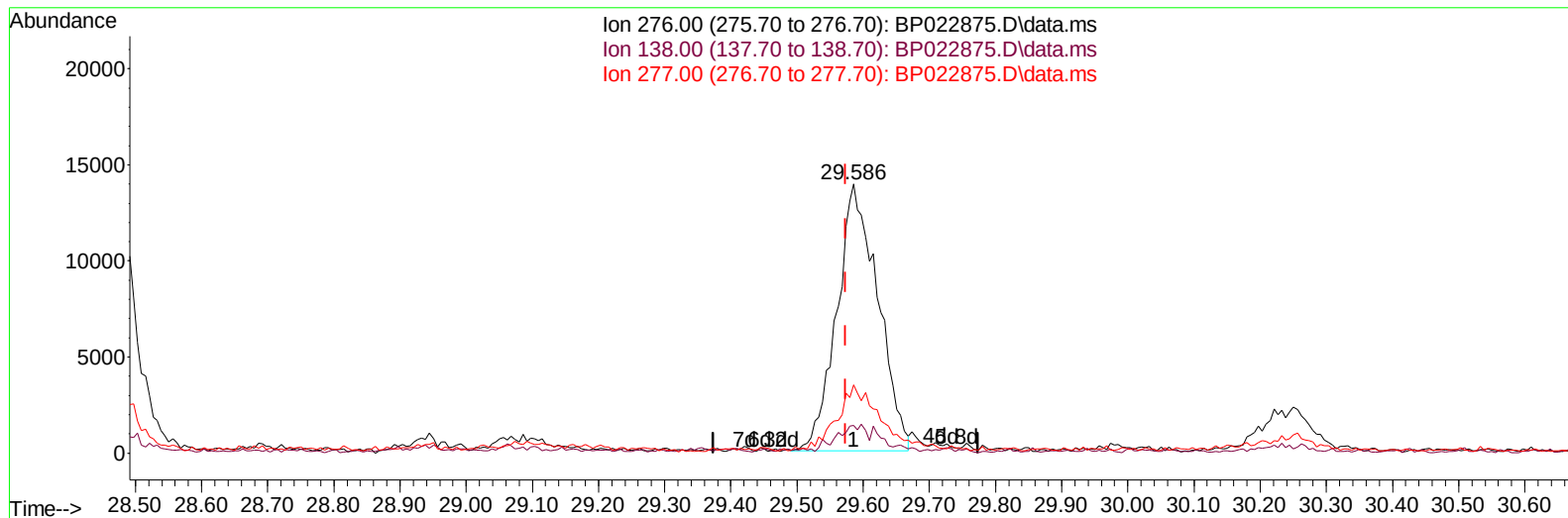
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Operator : RC/JU
Sample : P4581-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022875.D\data.ms

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

29.586min (+ 0.012) 0.99 ng/u1

response 59780

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.33
277.00	23.70	25.43
0.00	0.00	0.00

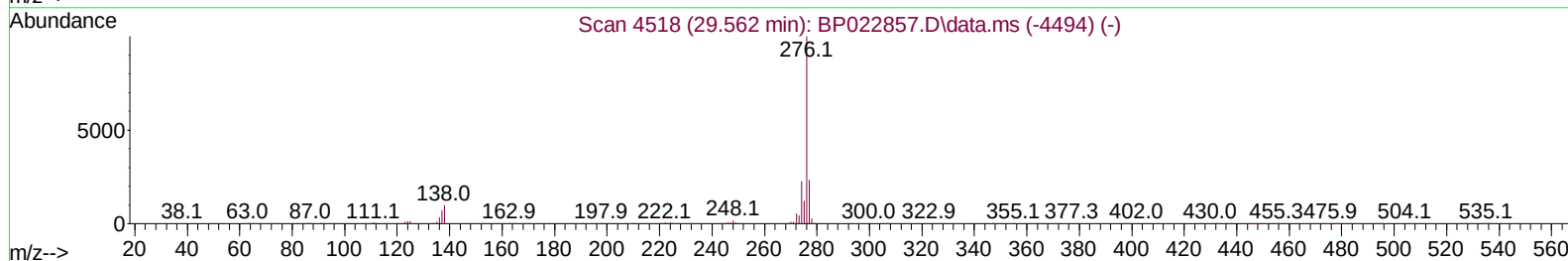
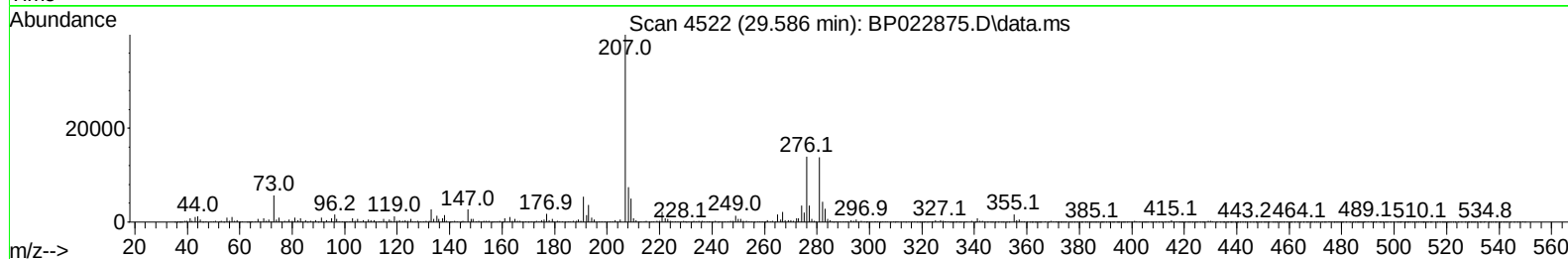
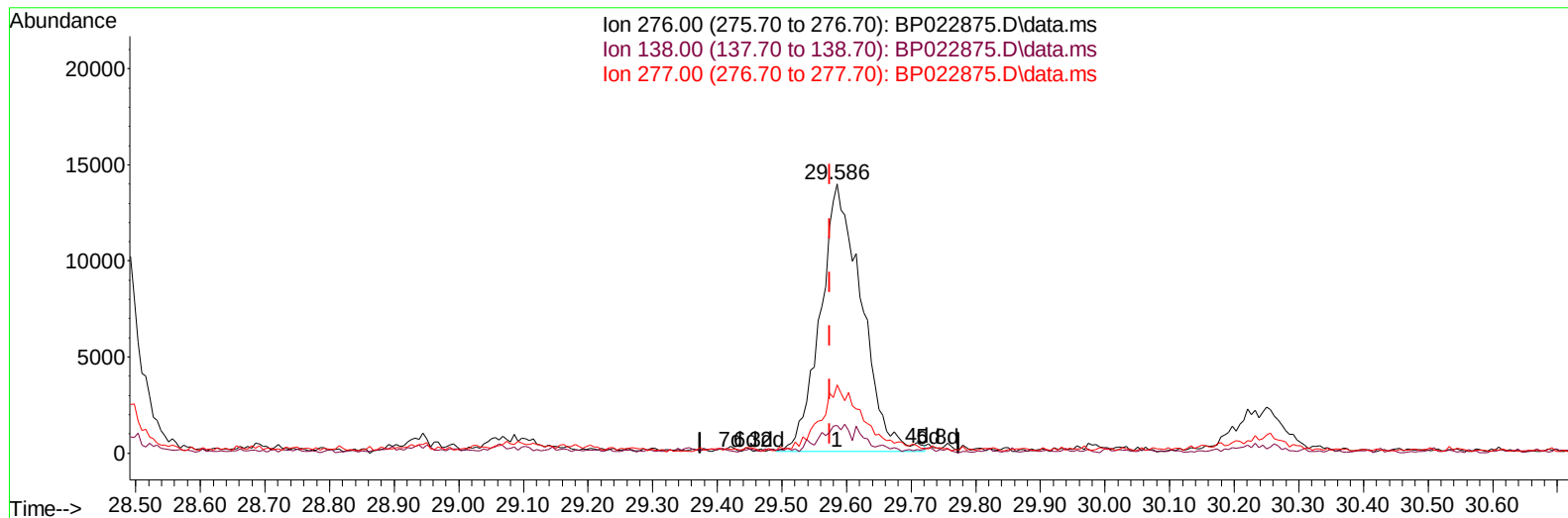
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Sample : P4581-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:03:43 2024
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TIC: BP022875.D\data.ms

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

29.586min (+ 0.012) 1.02 ng/u1 m

response 61457

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.33
277.00	23.70	25.43
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:06:14 2024
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 QLast Update : Wed Nov 06 00:31:03 2024
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Reviewed By :Yogesh Patel 11/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	110840	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	431730	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	335724	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	807169	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	834008	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	1006143	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	10039	3.520	ng/uL	0.00
4) Pyridine-d5	3.587	84	139820	17.856	ng/ul	0.00
7) Phenol-d5	6.822	99	231315	24.792	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	127595	23.268	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	171988	25.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	186842	25.093	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	85485	25.752	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	108568	28.249	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	220961	27.051	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	209766	21.733	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	684679	25.668	ng/ul	-0.02
49) Acenaphthylene-d8	13.934	160	768682	27.132	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	91734	20.500	ng/ul	0.00
60) Fluorene-d10	15.263	176	623630	26.955	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	83142	15.662	ng/ul	0.00
73) Anthracene-d10	17.157	188	1005231	26.474	ng/ul	0.00
81) Pyrene-d10	19.539	212	1279161	29.003	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	1444265	26.878	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.098	178	73138	1.694	ng/ul	99
80) Fluoranthene	19.192	202	161640	3.188	ng/ul	98
82) Pyrene	19.569	202	139105	2.560	ng/ul	99
85) Benzo(a)anthracene	21.480	228	70308	1.203	ng/ul	96
87) Chrysene	21.551	228	81105	1.496	ng/ul	96
90) Benzo(b)fluoranthene	23.727	252	122400m	1.933	ng/ul	
93) Benzo(a)pyrene	24.604	252	77851m	1.336	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276	61457m	1.016	ng/ul	

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

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