

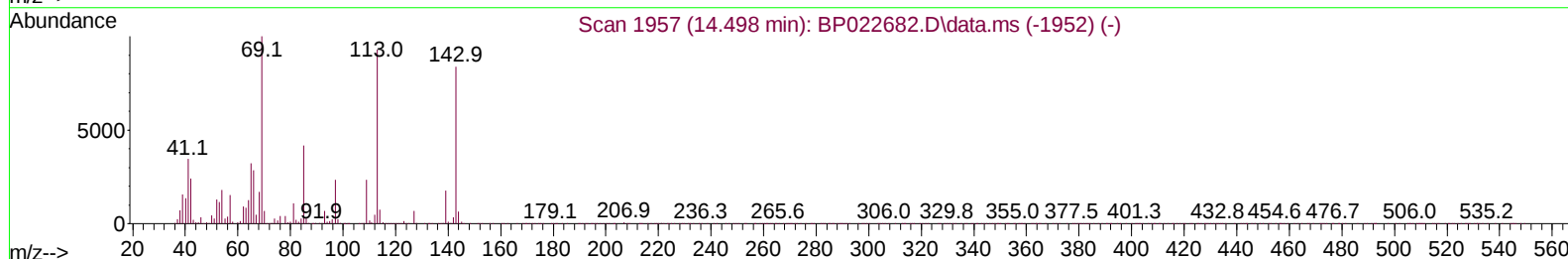
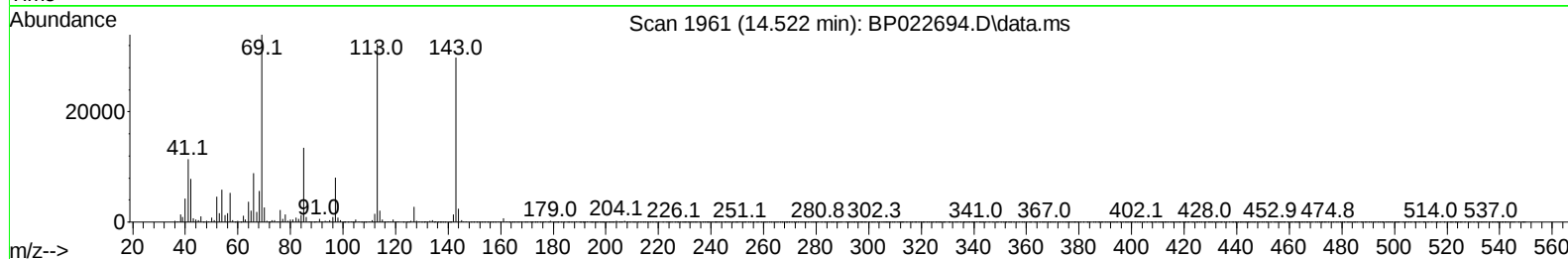
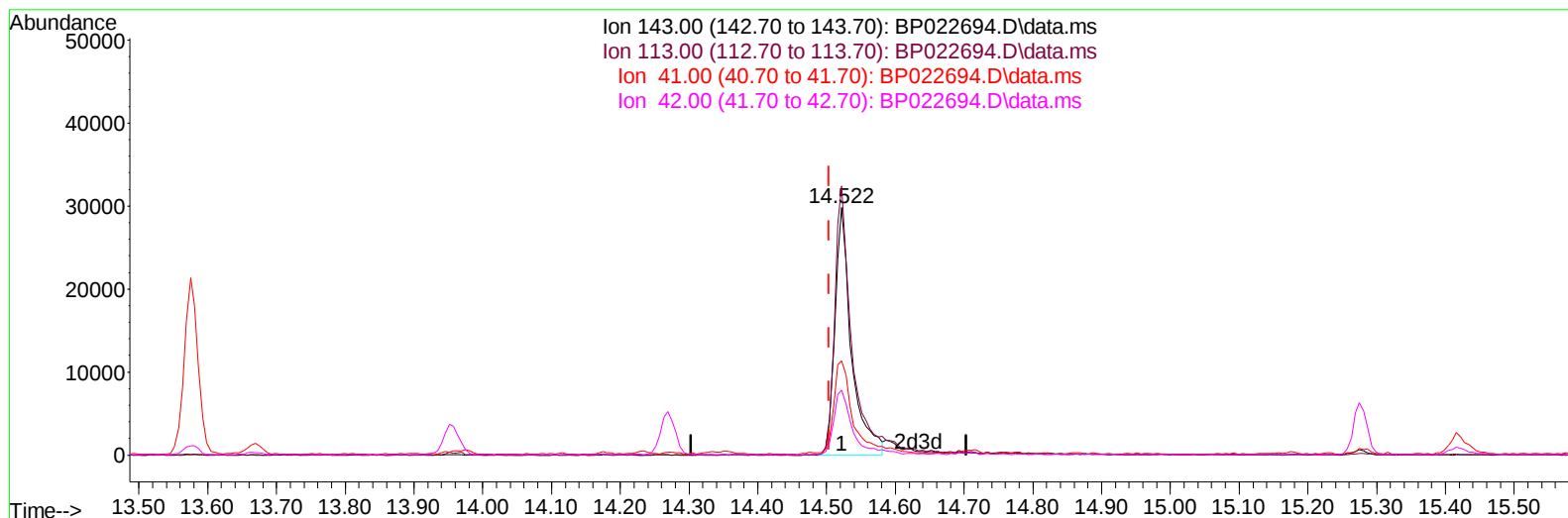
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022694.D
 Acq On : 29 Oct 2024 00:22
 Operator : RC/JU
 Sample : P4530-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H39

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:35:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



TIC: BP022694.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 15.85 ng/u1

response 49903

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	108.72
41.00	35.90	38.13
42.00	23.70	26.18

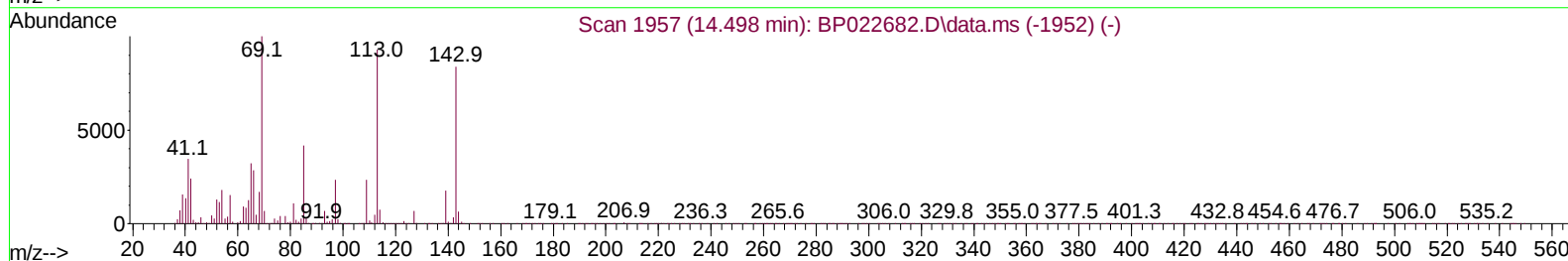
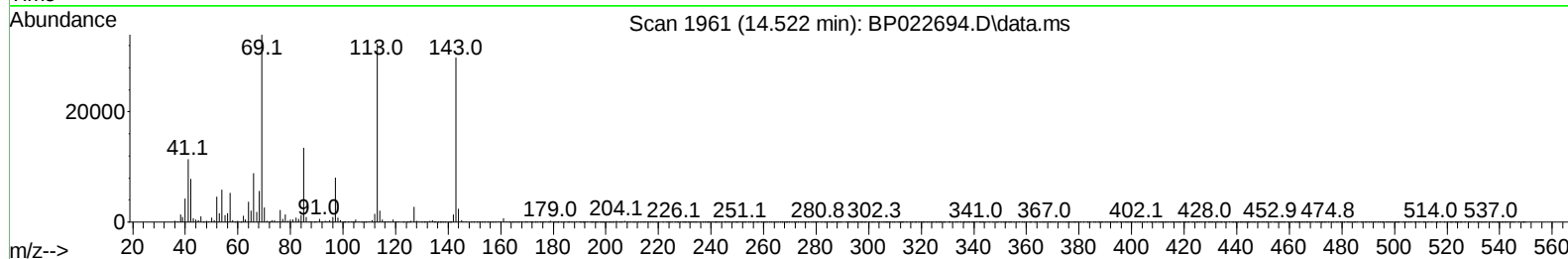
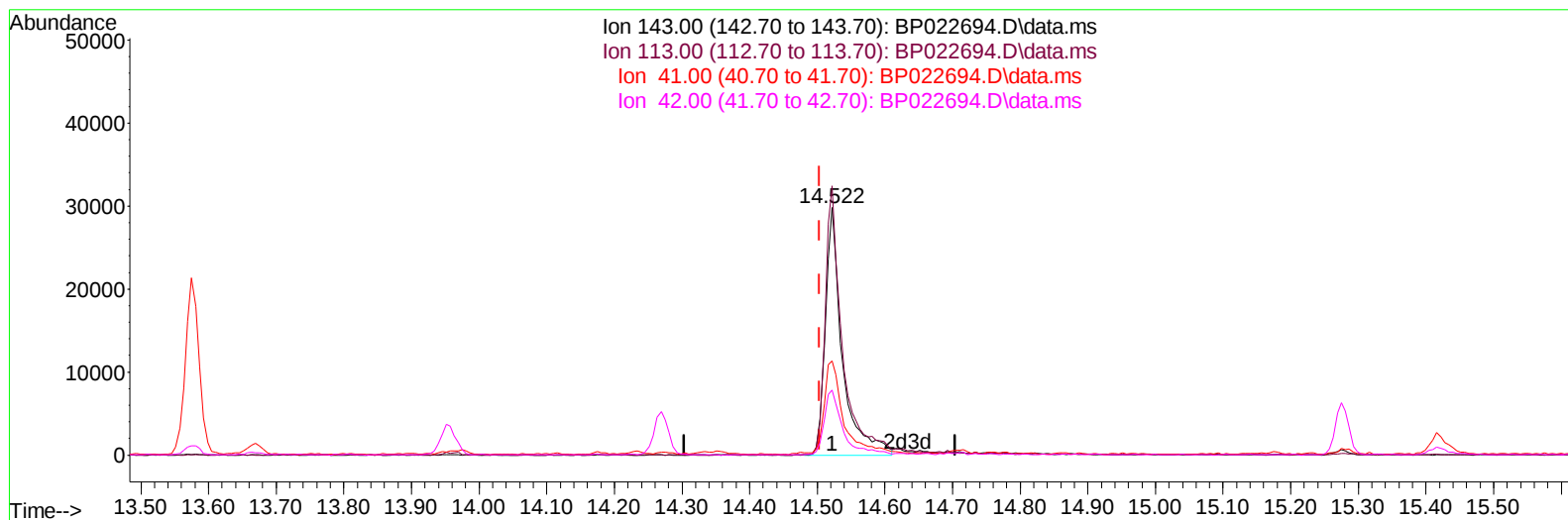
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H39

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TIC: BP022694.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 16.57 ng/ul m

response 52193

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	108.72
41.00	35.90	38.13
42.00	23.70	26.18

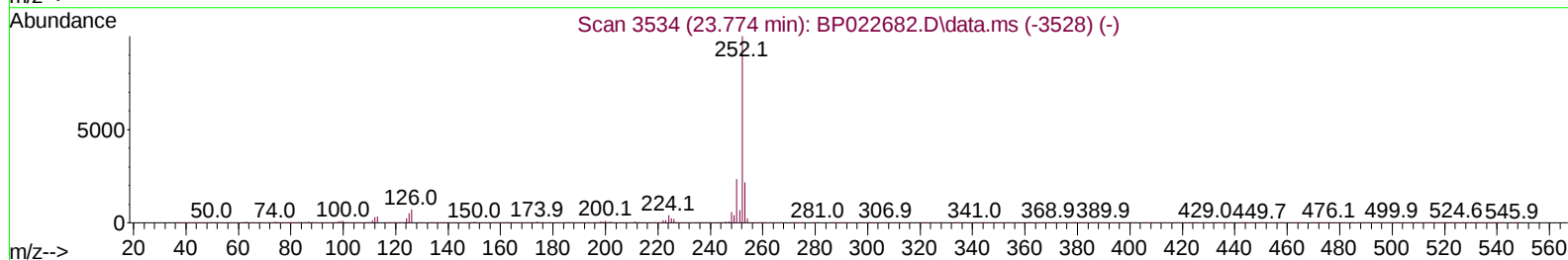
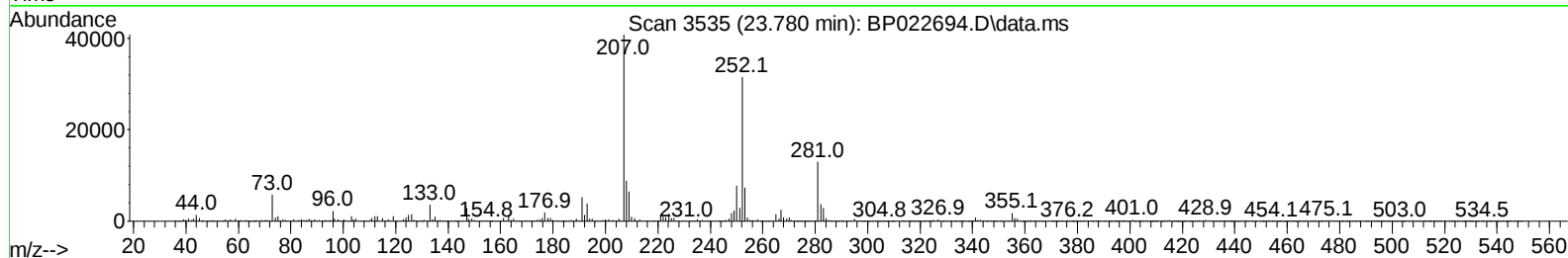
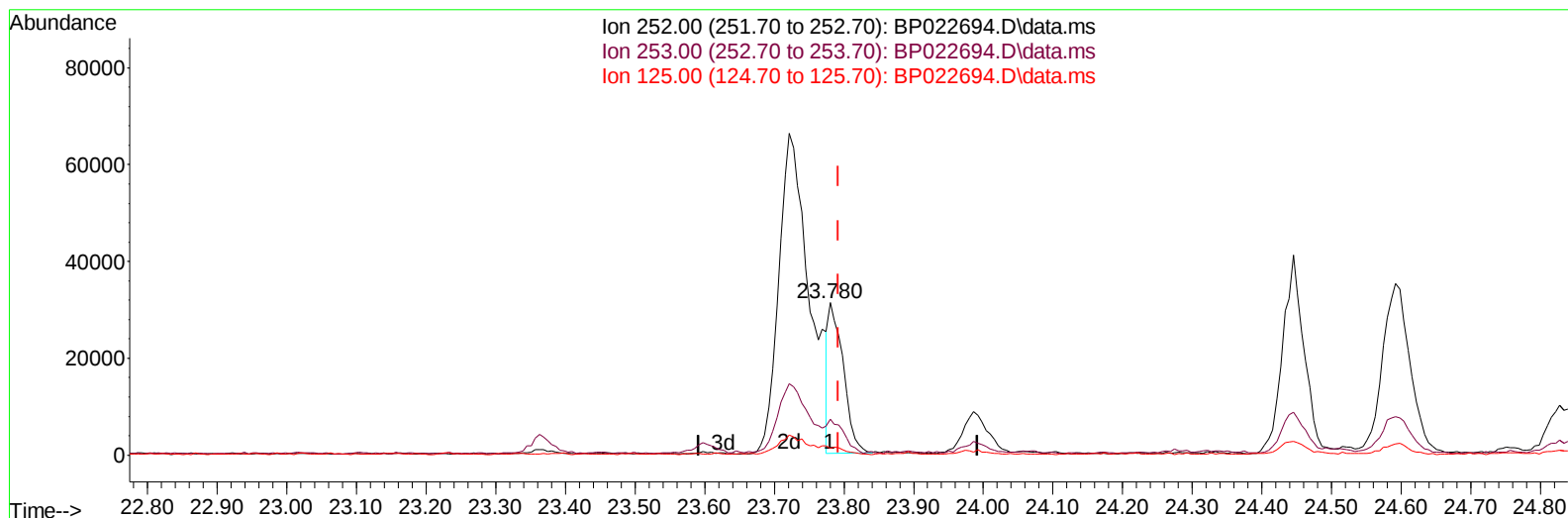
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Data File : BP022694.D
Acq On : 29 Oct 2024 00:22
Operator : RC/JU
Sample : P4530-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H39

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:37:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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TIC: BP022694.D\data.ms

(91) Benzo(k)fluoranthene

23.780min (-0.011) 0.80 ng/u1

response 44997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.34
125.00	5.70	4.58
0.00	0.00	0.00

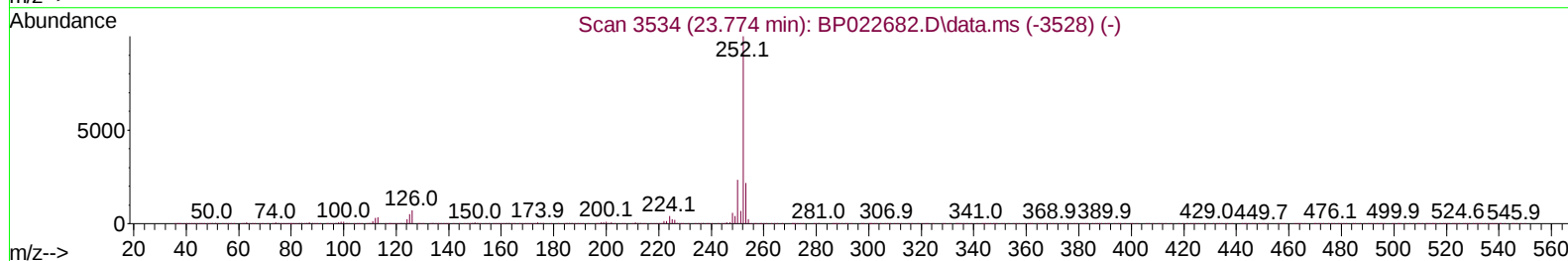
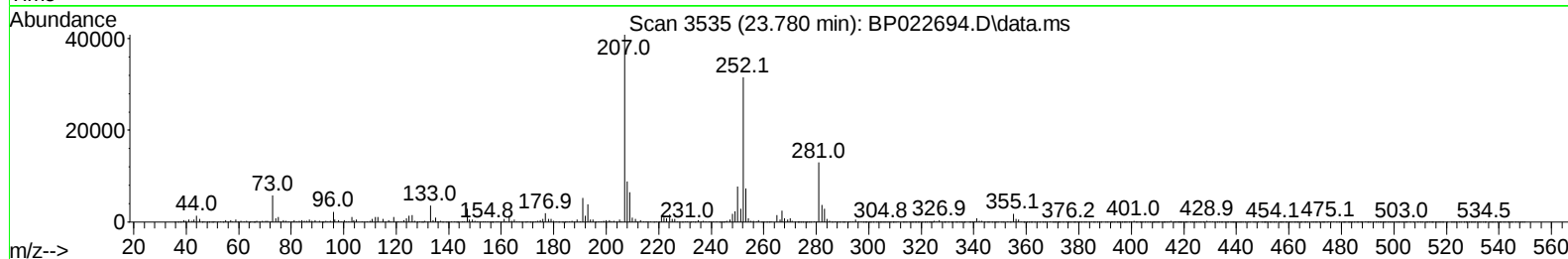
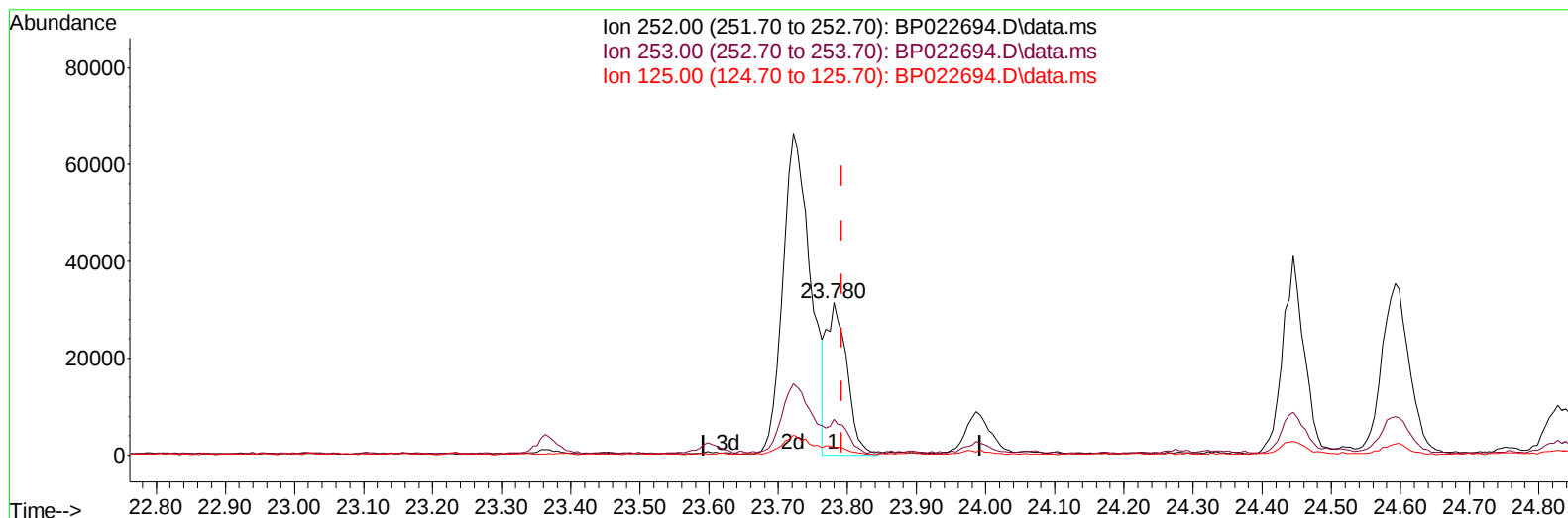
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022694.D\data.ms

(91) Benzo(k)fluoranthene

23.780min (-0.011) 1.16 ng/u1 m

response 64960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.34
125.00	5.70	4.58
0.00	0.00	0.00

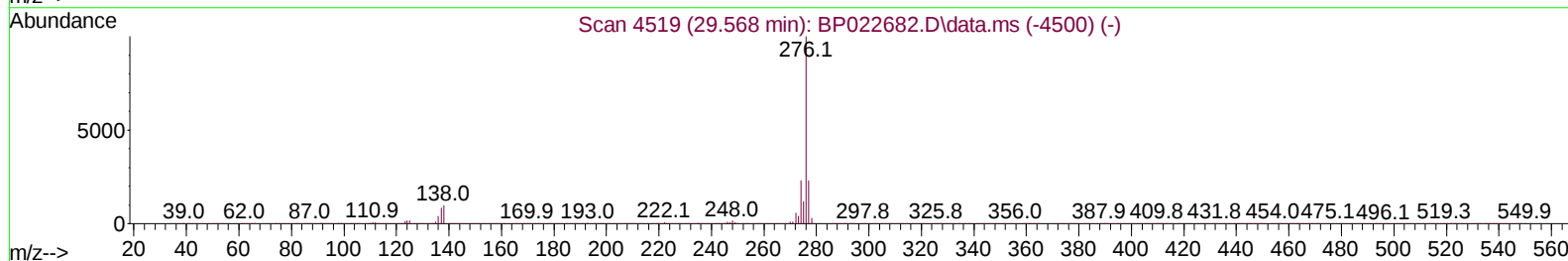
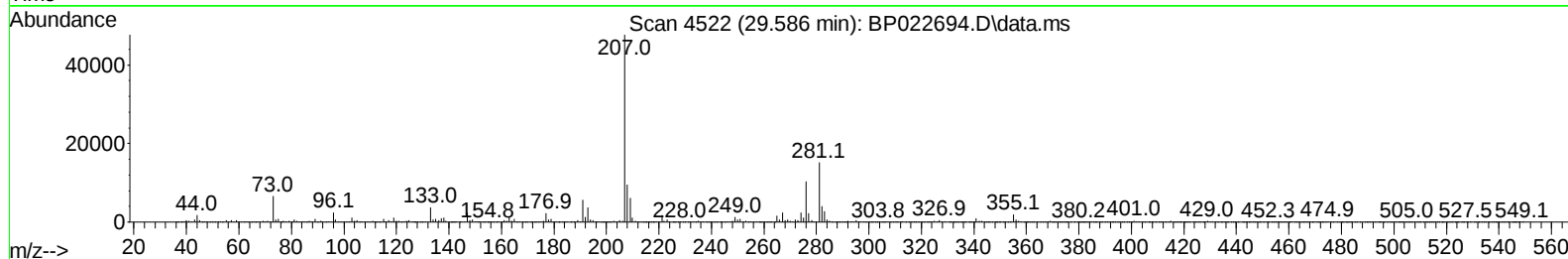
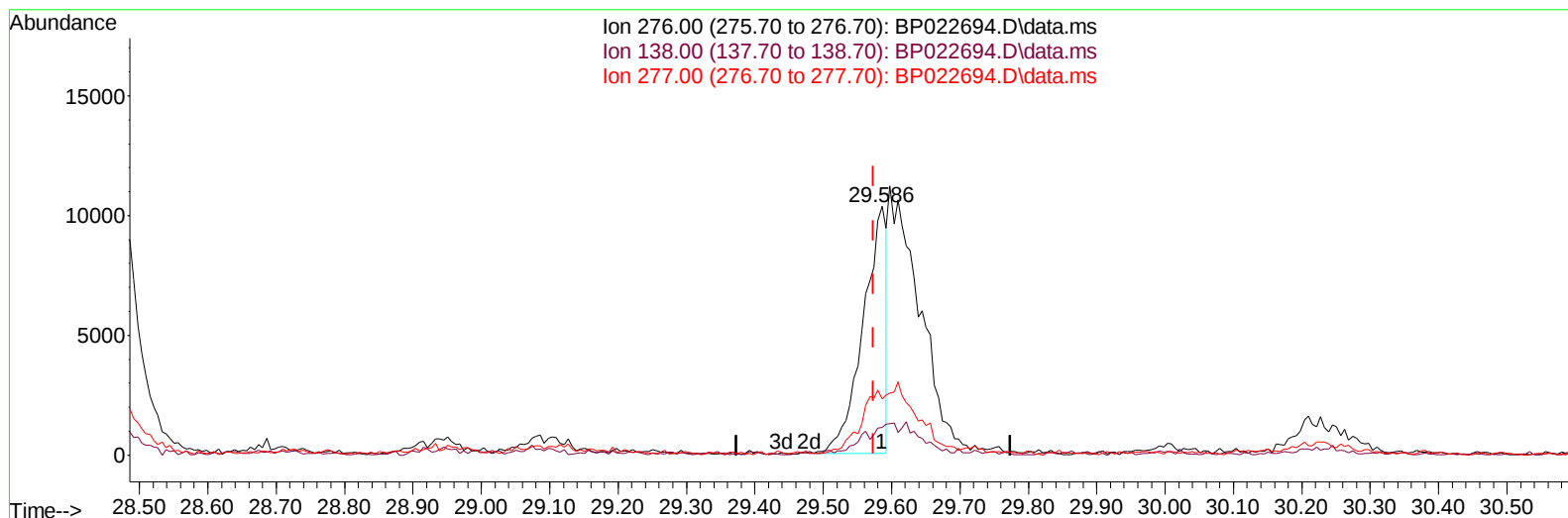
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BP022694.D\data.ms

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

29.586min (+ 0.012) 0.45 ng/u1

response 24414

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	14.33#
277.00	23.70	22.57
0.00	0.00	0.00

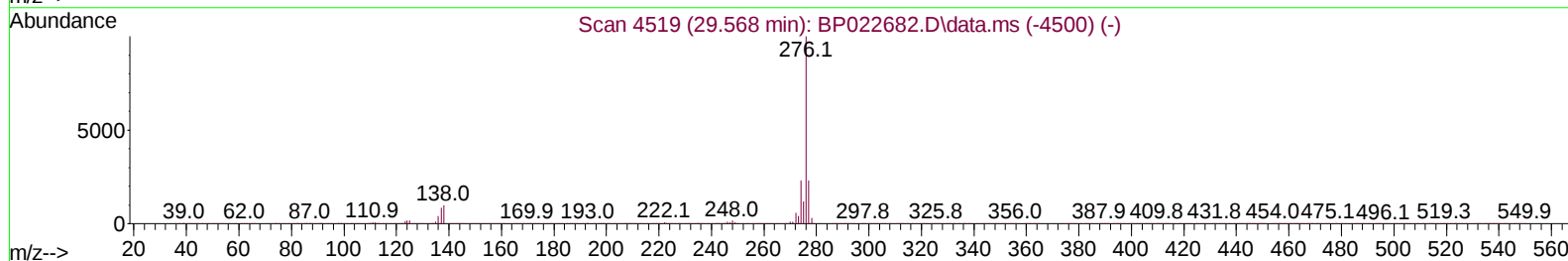
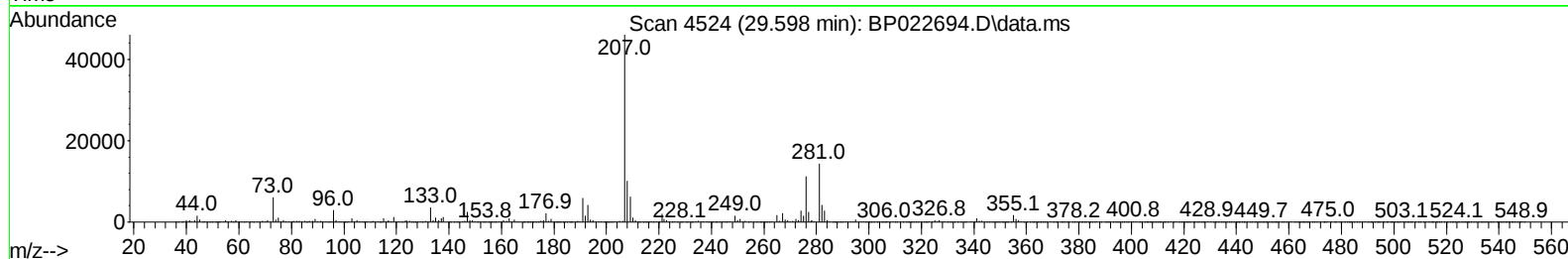
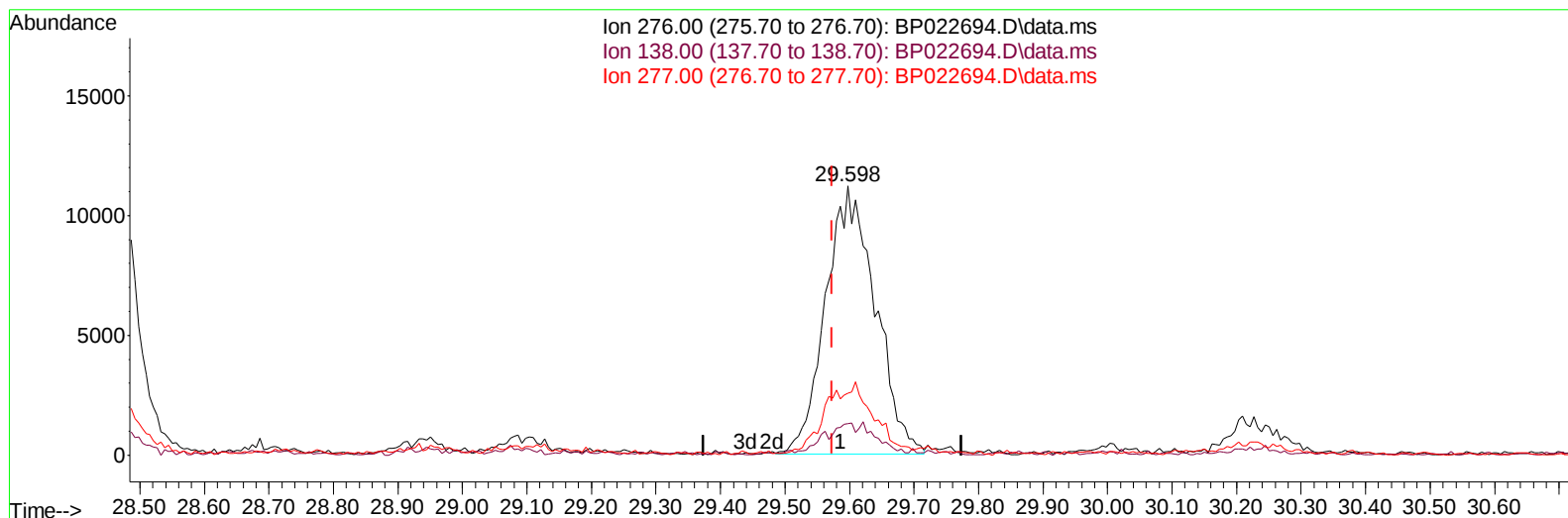
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
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 Operator : RC/JU
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022694.D\data.ms

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

29.598min (+ 0.024) 1.09 ng/u1 m

response 59526

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.63
277.00	23.70	22.96
0.00	0.00	0.00

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Quant Time: Oct 29 01:39:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	81874	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.405	136	300401	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	236256	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	581093	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	718944	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	907873	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7881	3.741	ng/uL	-0.02
4) Pyridine-d5	3.599	84	88155	15.241	ng/ul	-0.01
7) Phenol-d5	6.834	99	134359	19.495	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.987	67	82810	20.443	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.187	132	102877	21.037	ng/ul	-0.02
15) 4-Methylphenol-d8	8.352	113	111788	20.325	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	50824	22.004	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.505	143	60661	22.684	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	121266	21.336	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.546	131	127854	19.038	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	429707	22.892	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	450504	22.596	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	52193m	16.574	ng/ul	0.02
60) Fluorene-d10	15.275	176	384860	23.638	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	65925	17.250	ng/ul	0.00
73) Anthracene-d10	17.181	188	624442	22.843	ng/ul	0.01
81) Pyrene-d10	19.545	212	822567	21.636	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.521	264	1112147	22.938	ng/ul	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.222	178	33016	1.064	ng/ul	97
80) Fluoranthene	19.198	202	121294	2.775	ng/ul	98
82) Pyrene	19.581	202	158648	3.387	ng/ul	96
85) Benzo(a)anthracene	21.480	228	99683	1.978	ng/ul	100
87) Chrysene	21.551	228	113230	2.423	ng/ul	97
90) Benzo(b)fluoranthene	23.721	252	183388	3.209	ng/ul	100
91) Benzo(k)fluoranthene	23.780	252	64960m	1.161	ng/ul	
93) Benzo(a)pyrene	24.592	252	94705	1.801	ng/ul	99
96) Benzo(g,h,i)perylene	29.598	276	59526m	1.090	ng/ul	

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

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