

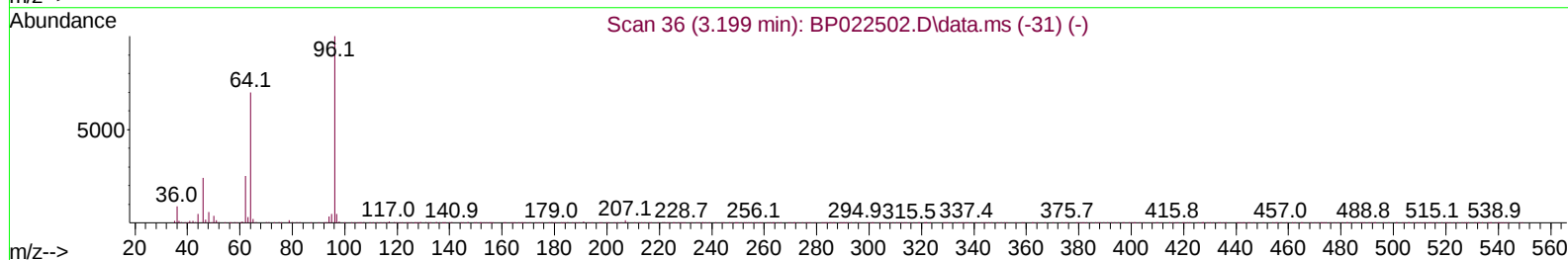
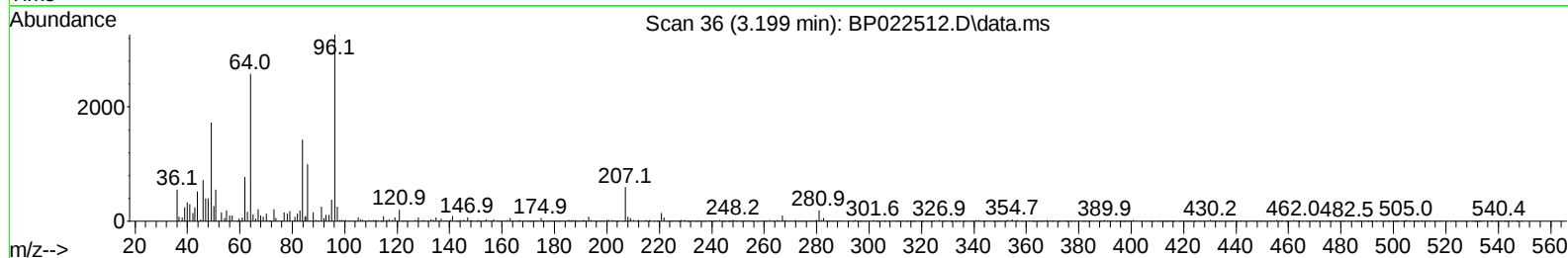
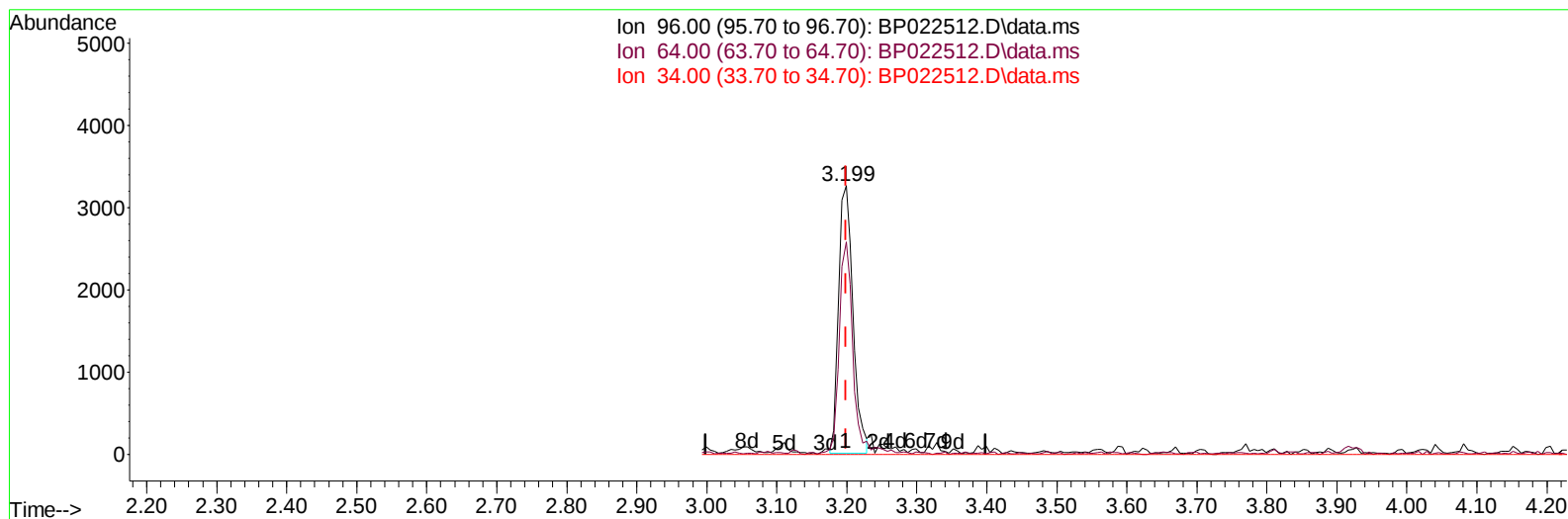
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022512.D
 Acq On : 21 Oct 2024 19:30
 Operator : RC/JU
 Sample : P4429-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:30:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/25/2024



TIC: BP022512.D\data.ms

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

3.199min (+ 0.000) 1.84 ng/uL

response 4645

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	79.03
34.00	0.00	0.00
0.00	0.00	0.00

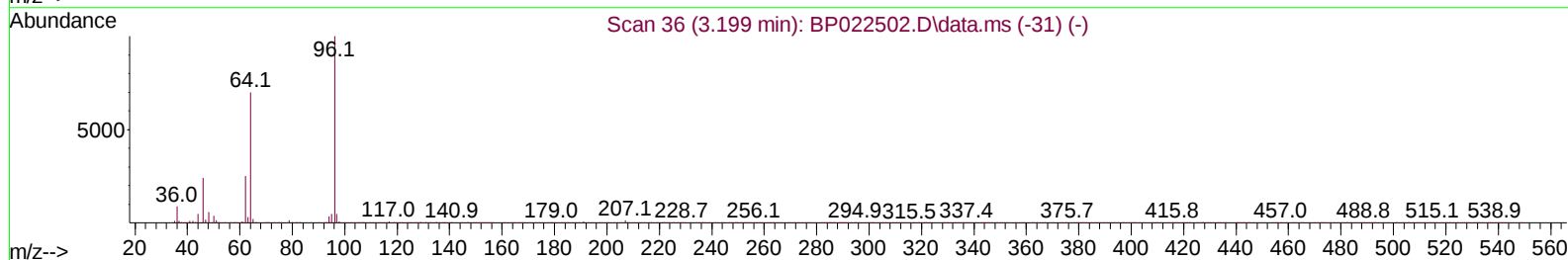
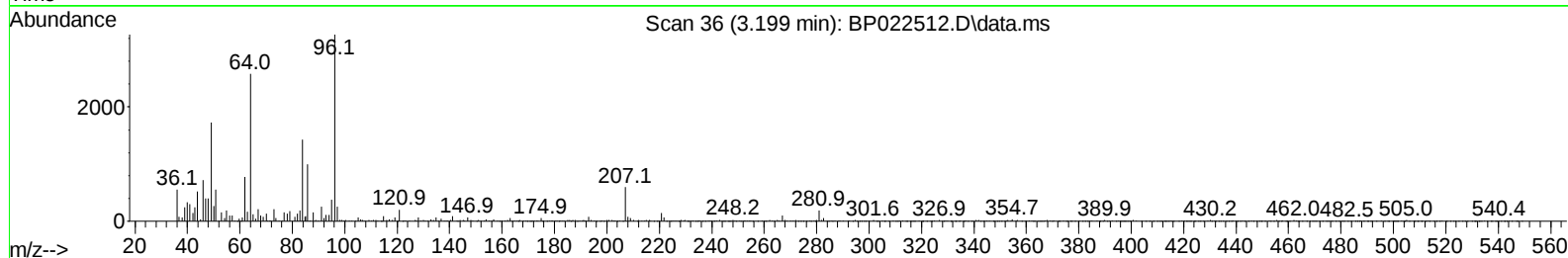
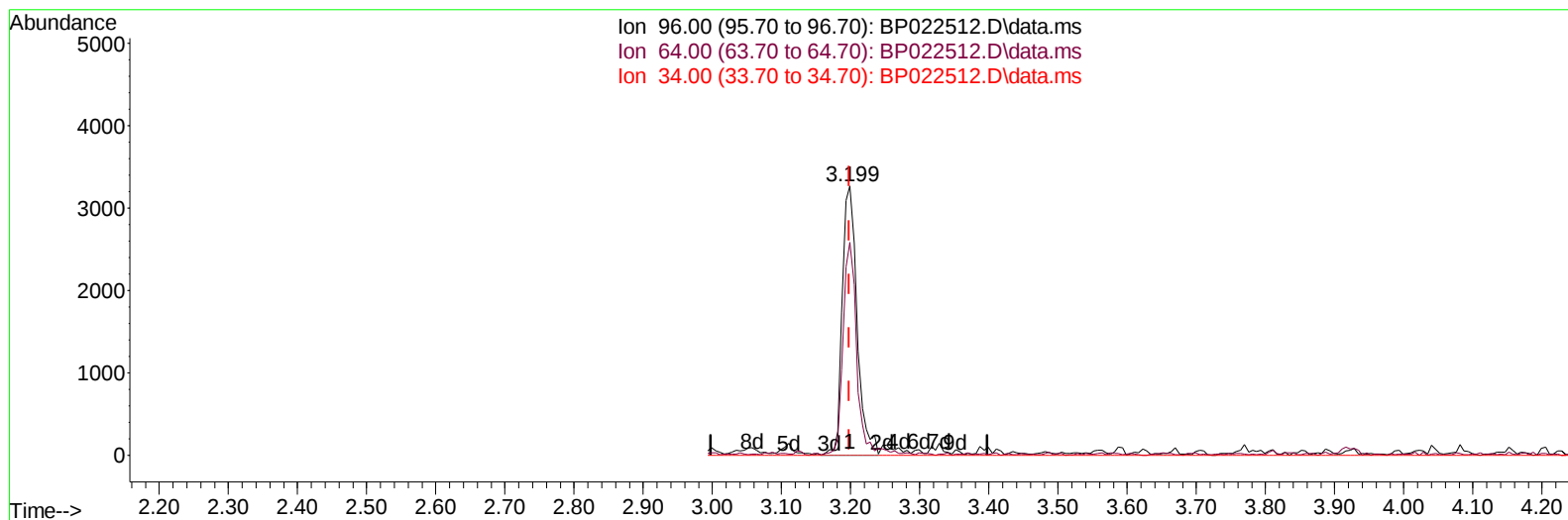
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TIC: BP022512.D\data.ms

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

3.199min (+ 0.000) 1.91 ng/uL m

response 4829

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	79.03
34.00	0.00	0.00
0.00	0.00	0.00

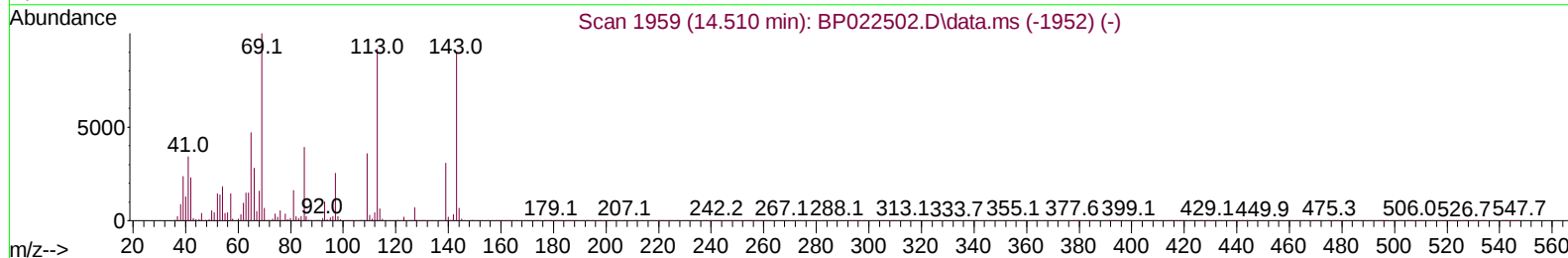
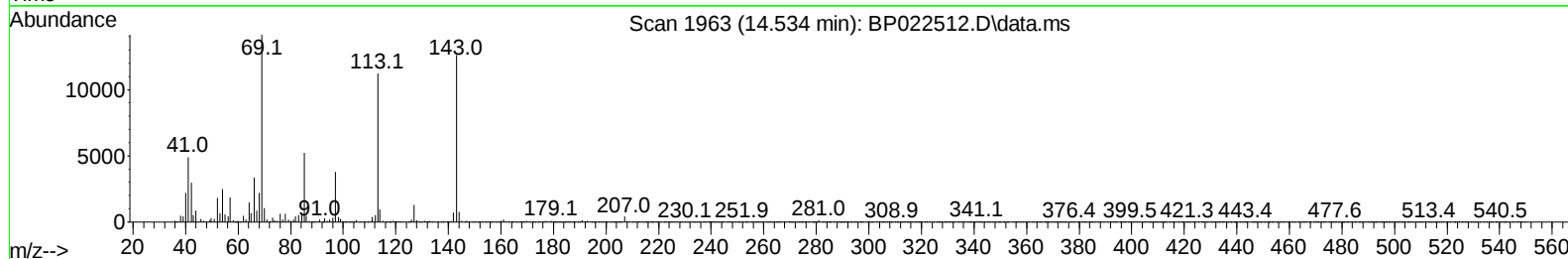
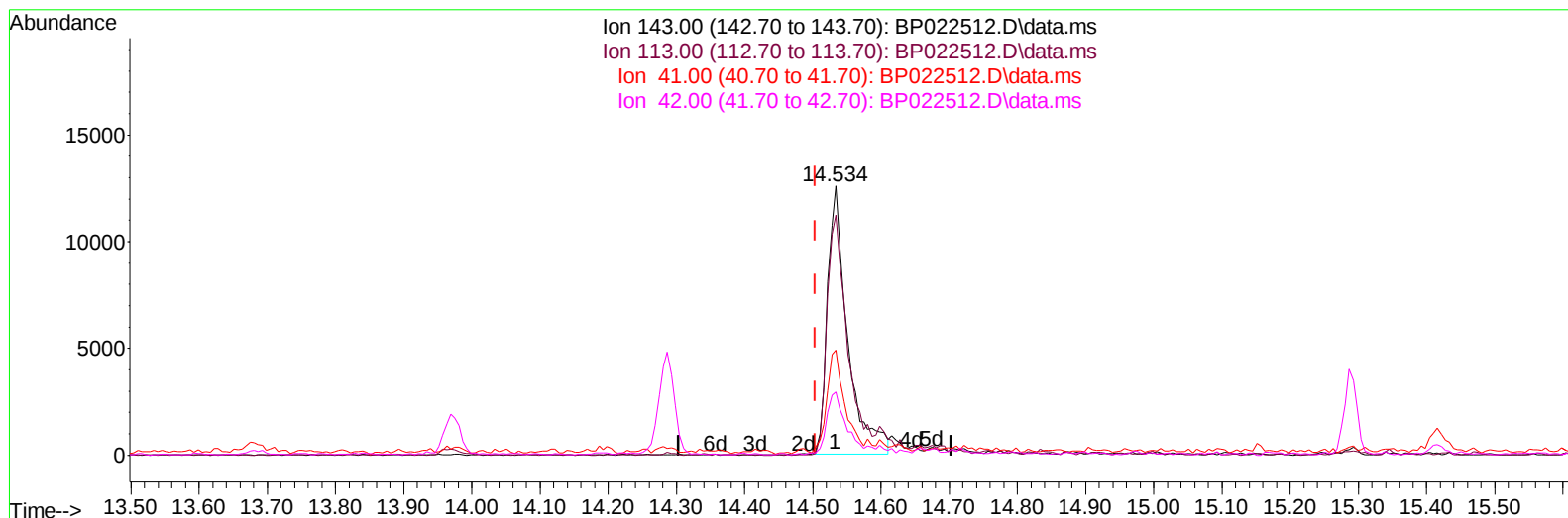
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Instrument :
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(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.030) 6.88 ng/ul

response 25798

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	89.22
41.00	35.90	38.95
42.00	23.70	23.56

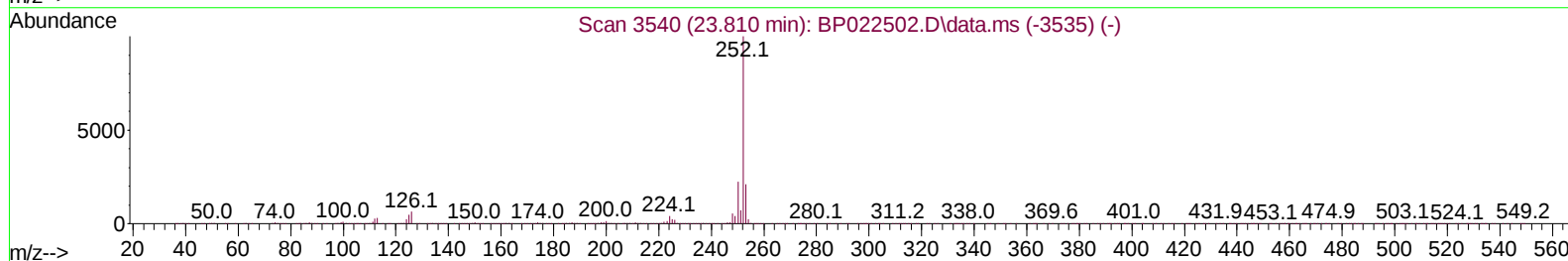
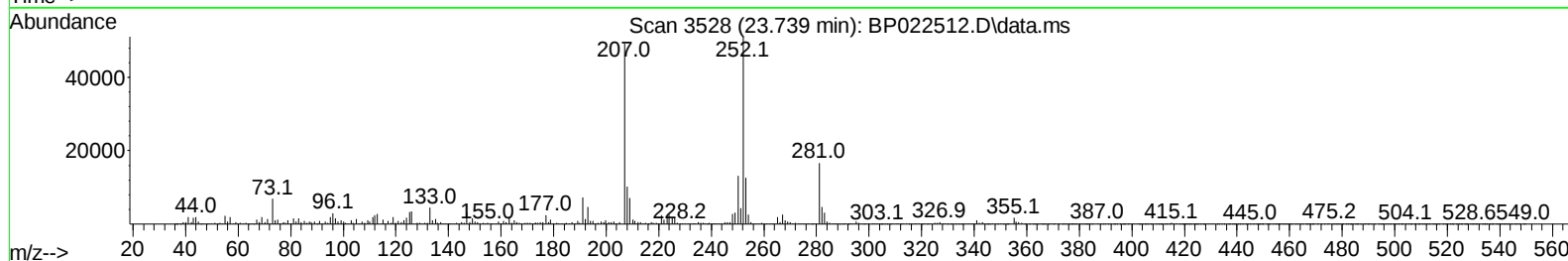
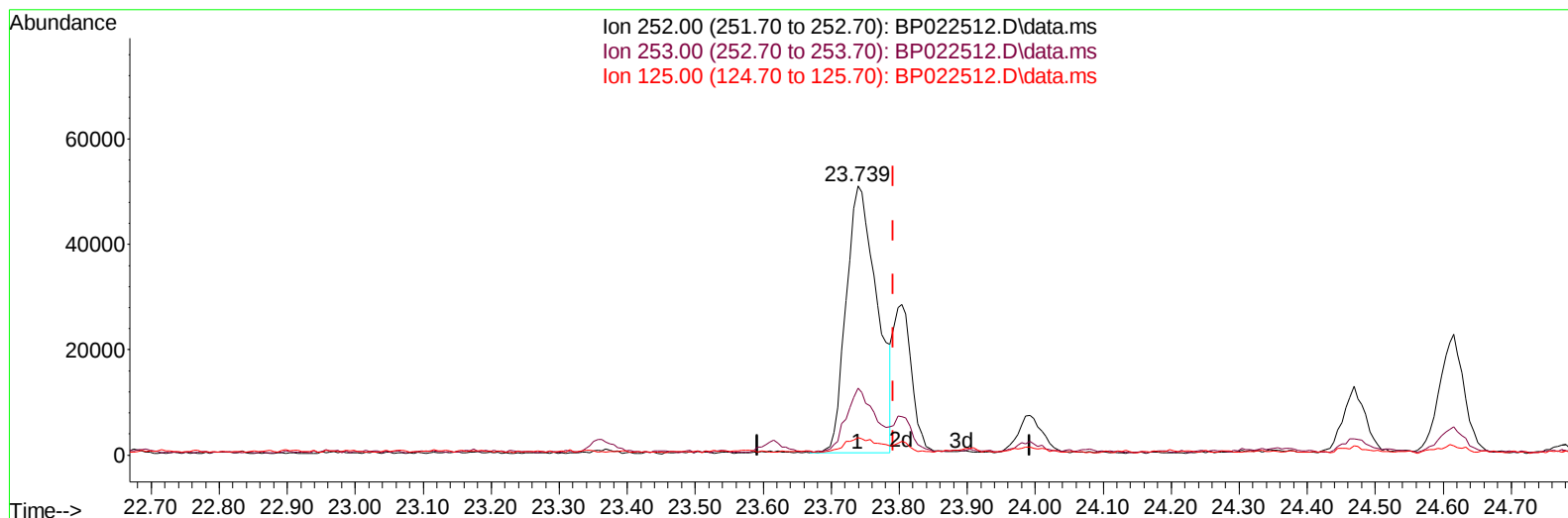
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TIC: BP022512.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 3.08 ng/u1

response 160037

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.84
125.00	5.70	6.42
0.00	0.00	0.00

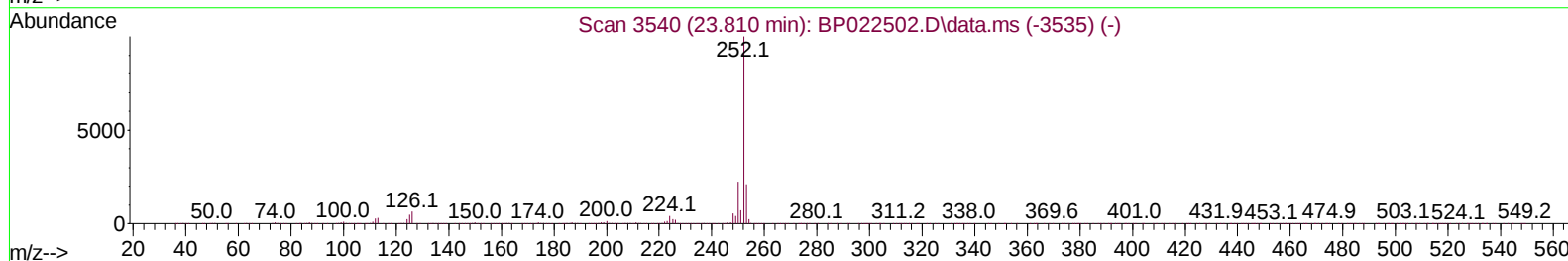
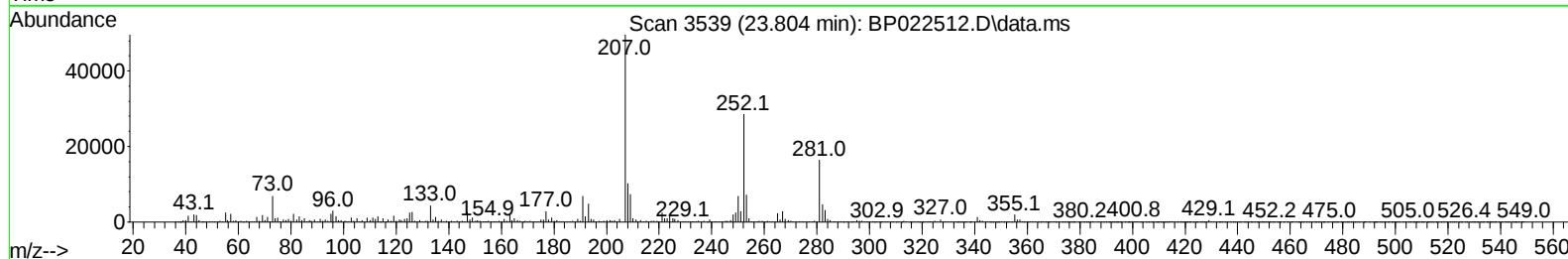
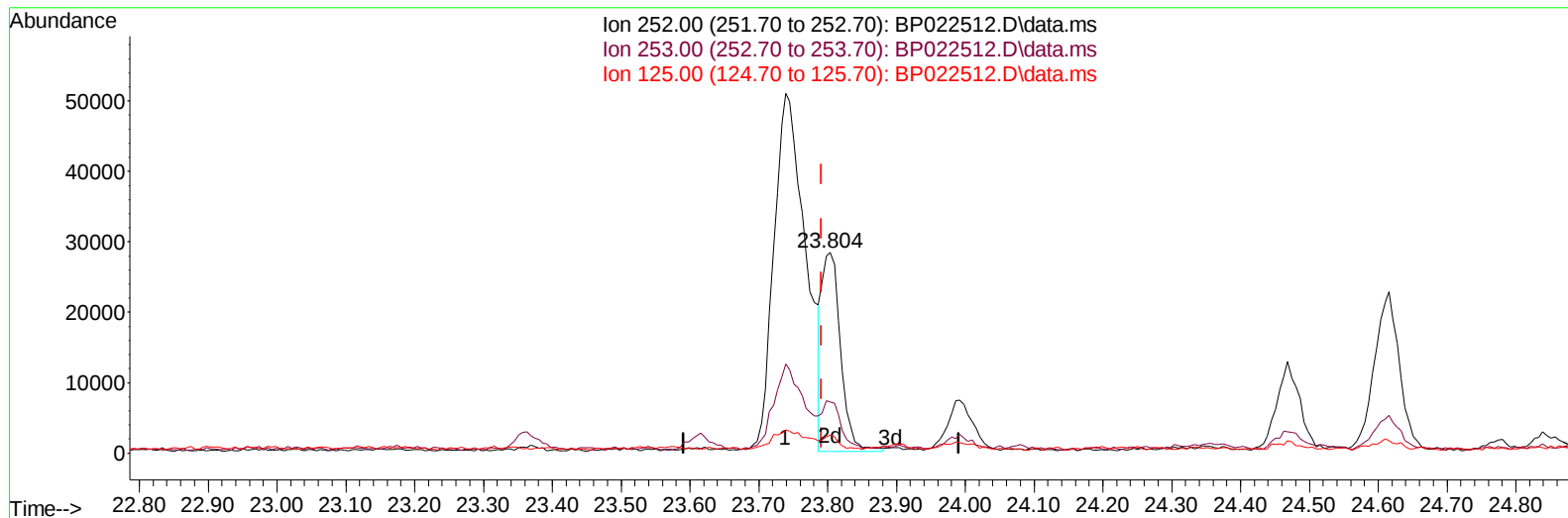
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BP022512.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 1.03 ng/u1 m

response 53654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.56
125.00	5.70	9.04#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4FA5

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:33:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	98089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	369307	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.287	164	281298	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.075	188	677606	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	706183	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	842549	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4829m	1.913	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	91769	11.114	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	58730	12.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	72105	12.307	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	67282	10.211	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	36296	12.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	40823	12.418	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	83243	11.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	63130	7.646	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	283400	12.680	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	297125	12.517	ng/ul	0.01
54) 4-Nitrophenol-d4	14.534	143	27695m	7.386	ng/ul	0.03
60) Fluorene-d10	15.287	176	250648	12.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	29357	6.587	ng/ul	0.00
73) Anthracene-d10	17.175	188	416745	13.074	ng/ul	0.00
81) Pyrene-d10	19.551	212	452347	12.113	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	383673	8.527	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	9808	1.142	ng/ul	96
16) Acetophenone	8.475	105	34731	3.193	ng/ul	92
72) Phenanthrene	17.116	178	133833	3.692	ng/ul	98
80) Fluoranthene	19.204	202	277906	6.473	ng/ul	100
82) Pyrene	19.581	202	181625	3.947	ng/ul	99
85) Benzo(a)anthracene	21.492	228	122462	2.474	ng/ul	97
87) Chrysene	21.551	228	117862	2.568	ng/ul	98
90) Benzo(b)fluoranthene	23.739	252	160037	3.018	ng/ul	96
91) Benzo(k)fluoranthene	23.804	252	53654m	1.033	ng/ul	
93) Benzo(a)pyrene	24.616	252	56040	1.148	ng/ul#	97

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

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