

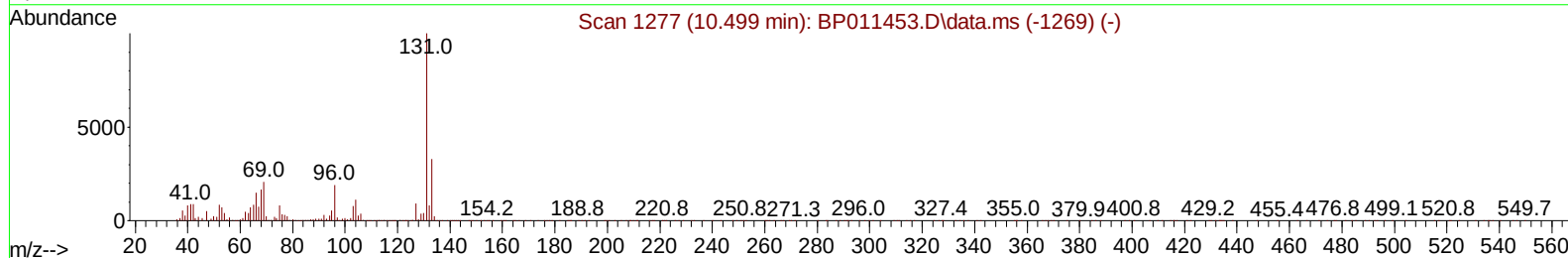
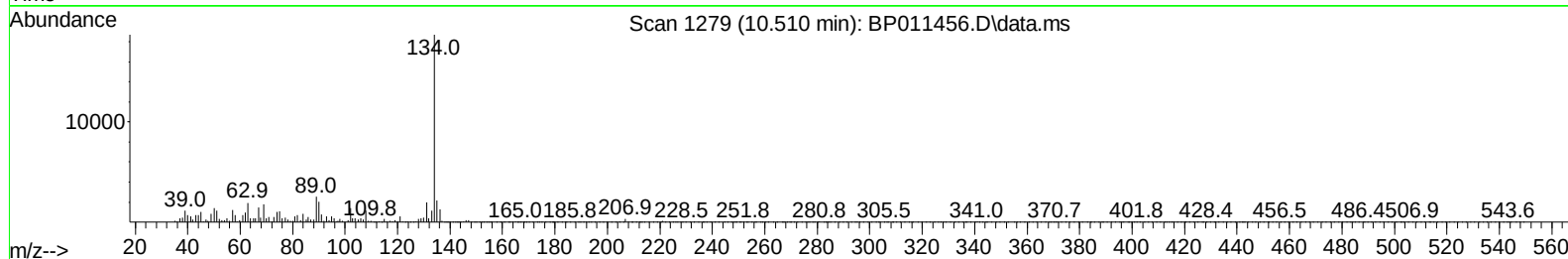
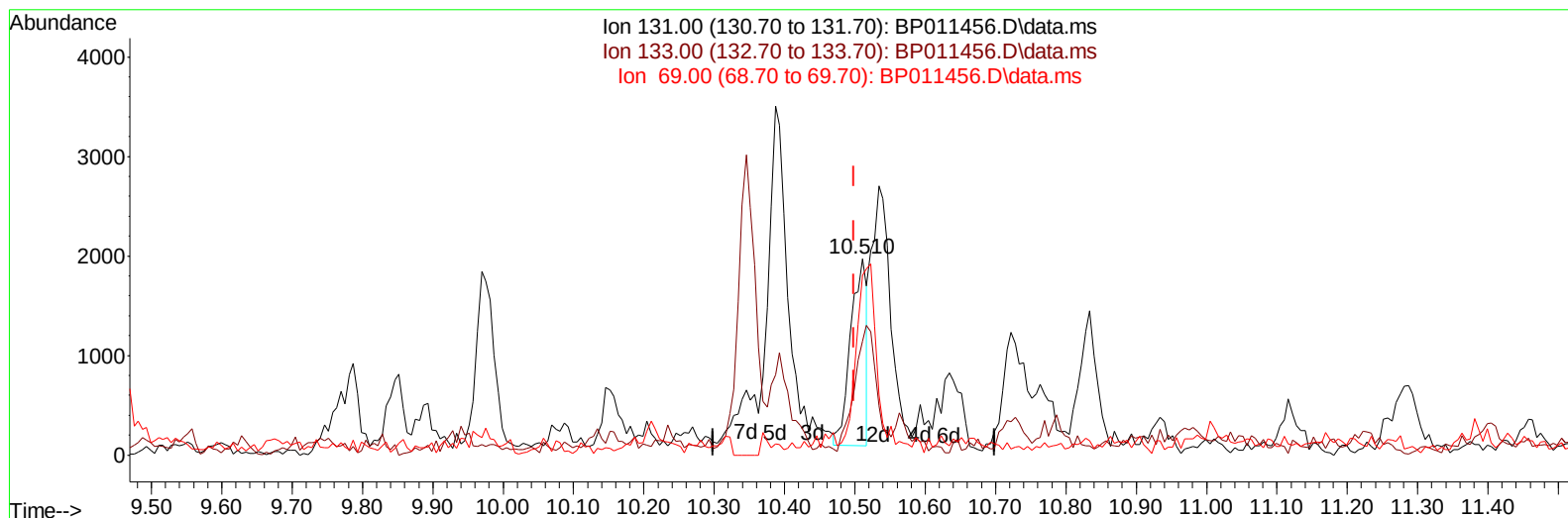
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011456.D
Acq On : 17 Aug 2022 11:21
Operator : CG/JU
Sample : N4173-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7P2

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:25:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
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Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011456.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.510min (+ 0.012) 0.24 ng/ul

response 2997

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.30	57.91#
69.00	19.60	91.53#
0.00	0.00	0.00

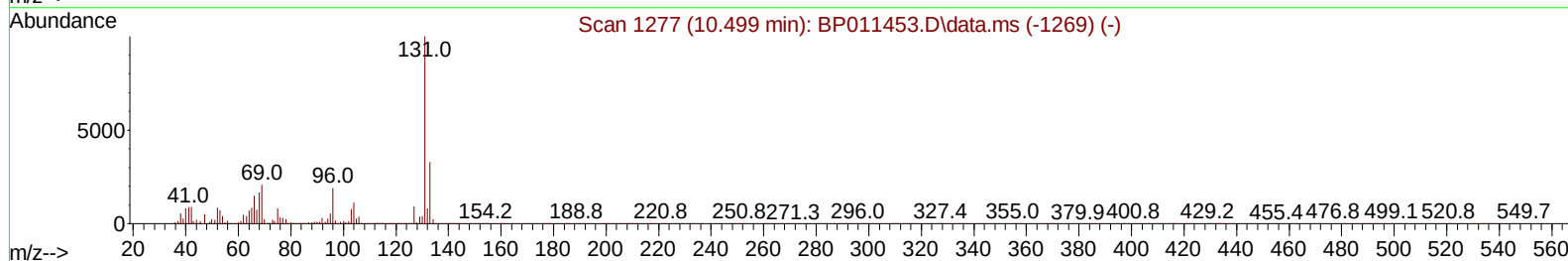
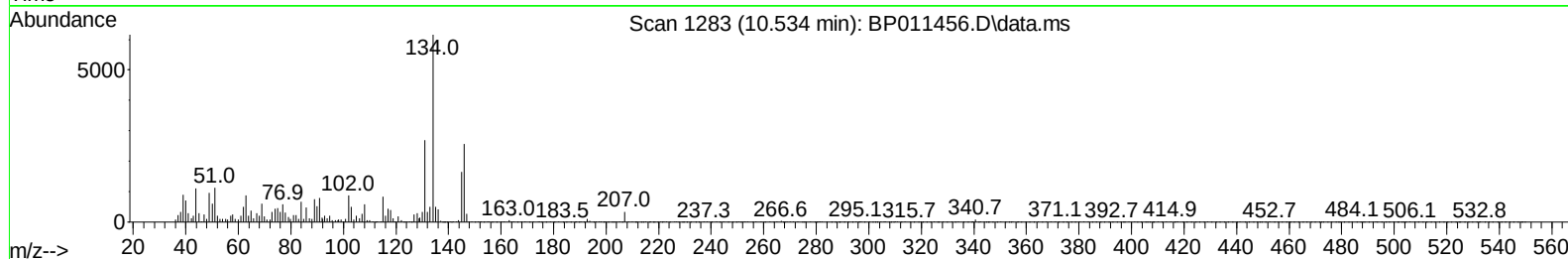
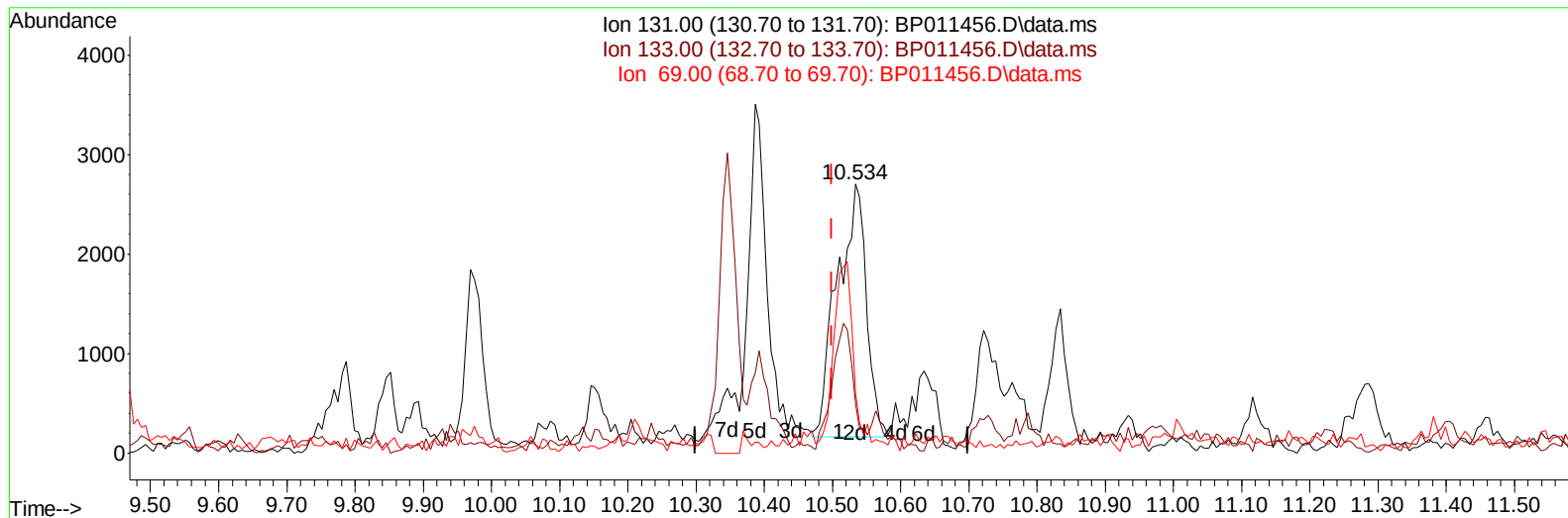
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TIC: BP011456.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.534min (+ 0.035) 0.59 ng/ul m

response 7486

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	30.30	18.36#
69.00	19.60	22.21
0.00	0.00	0.00

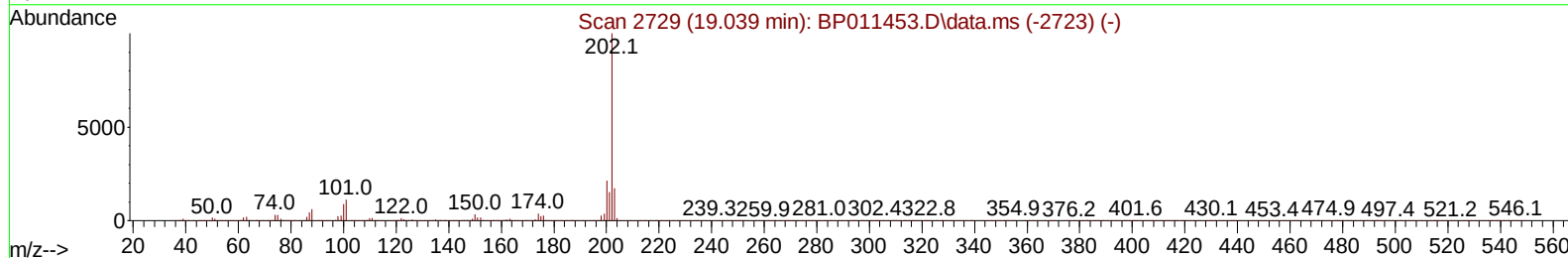
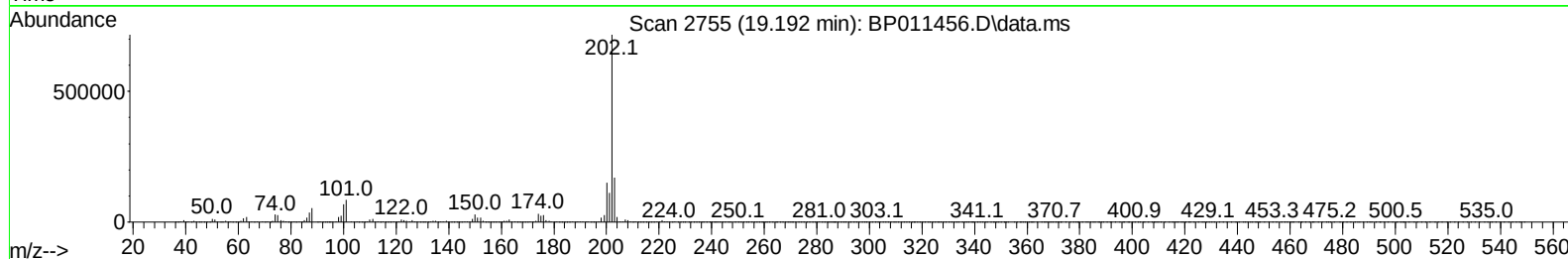
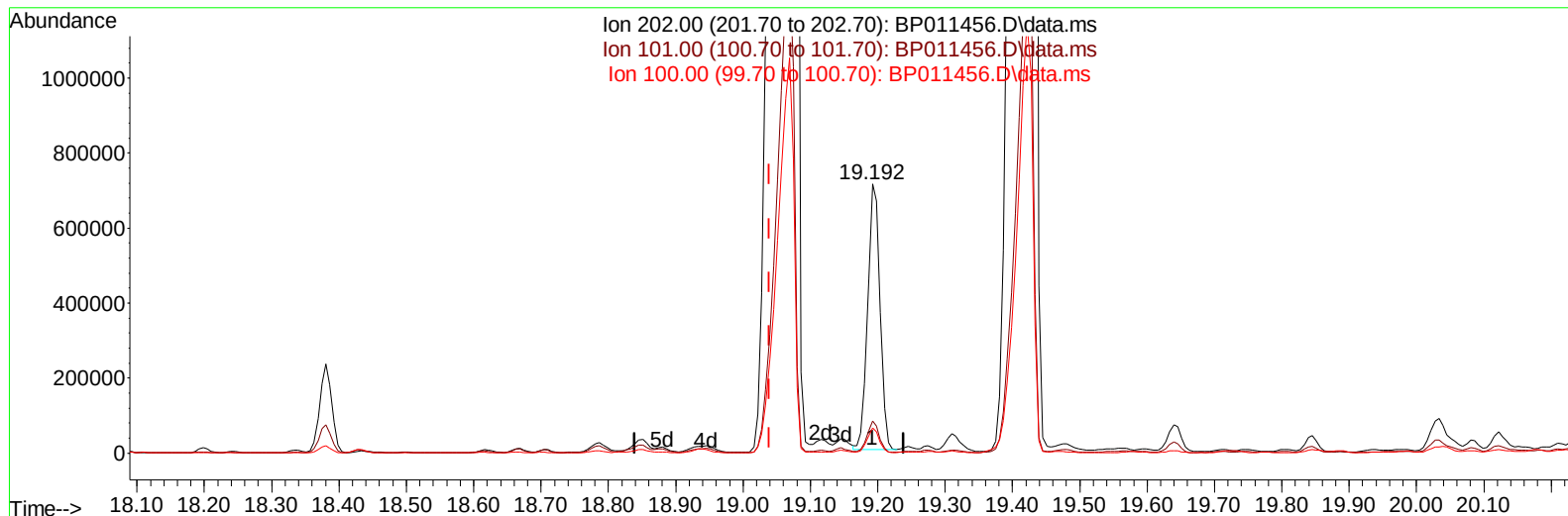
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TIC: BP011456.D\data.ms

(80) Fluoranthene

19.192min (+ 0.153) 25.33 ng/ul

response 898460

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	11.84
100.00	9.90	9.37
0.00	0.00	0.00

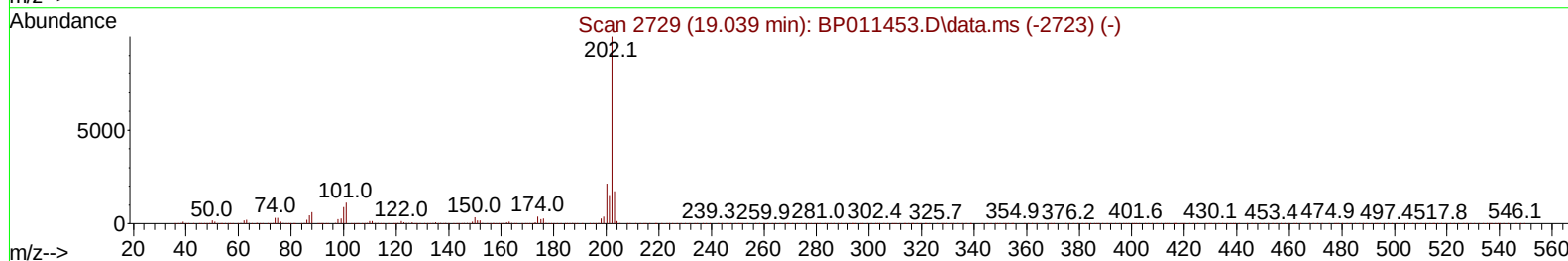
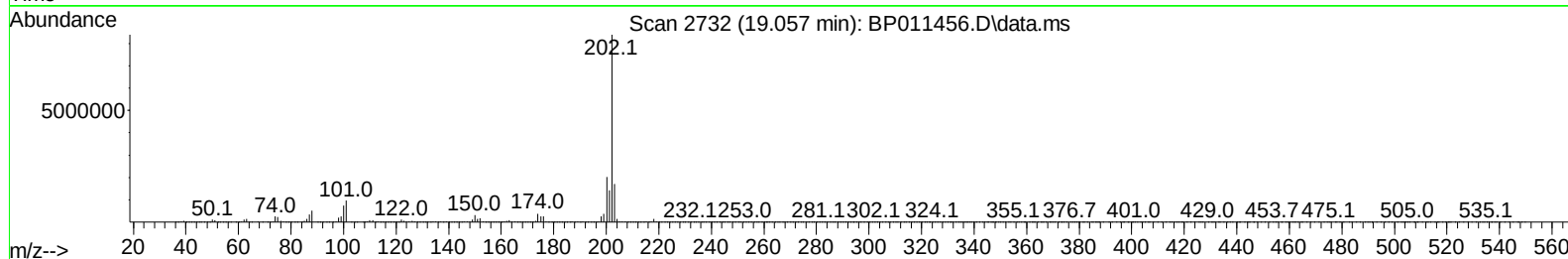
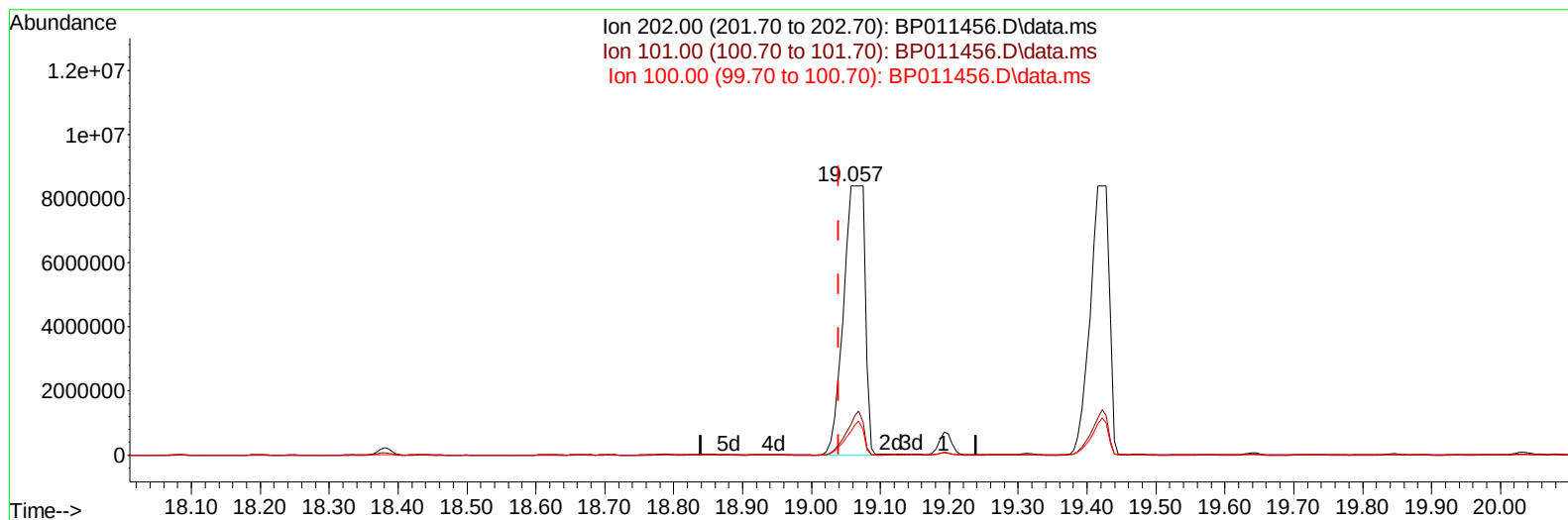
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TIC: BP011456.D\data.ms

(80) Fluoranthene

19.057min (+ 0.018) 512.23 ng/ul m

response 18168740

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	11.51
100.00	9.90	8.95
0.00	0.00	0.00

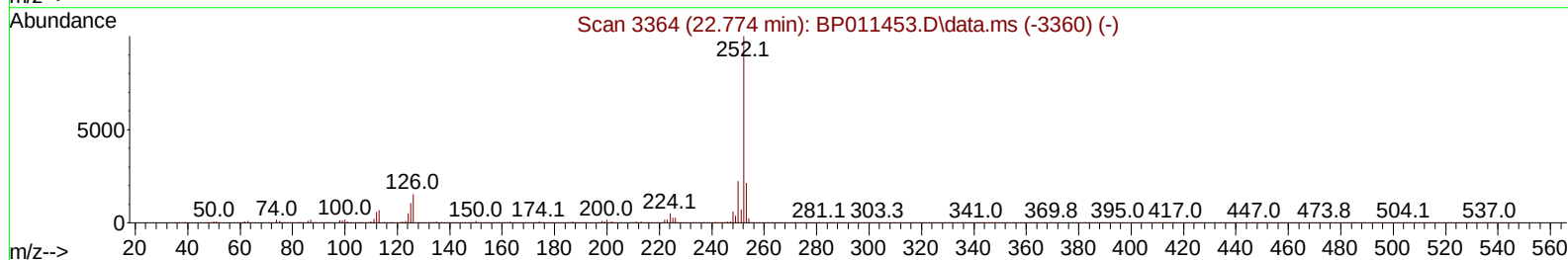
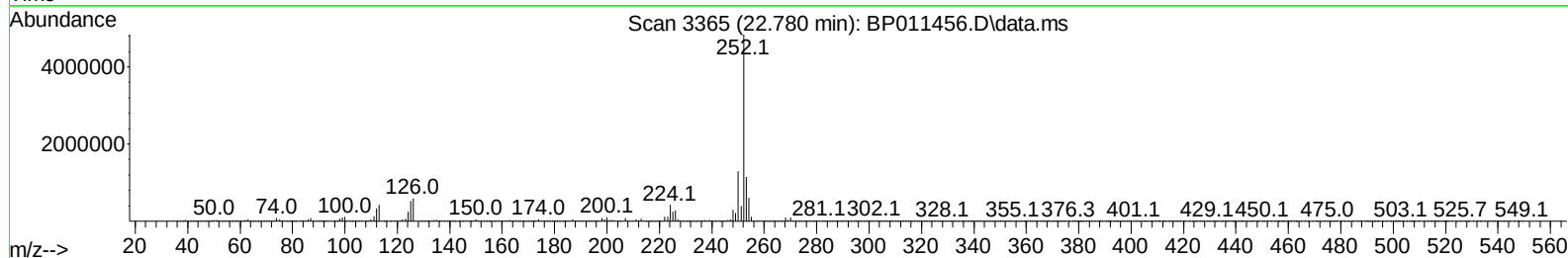
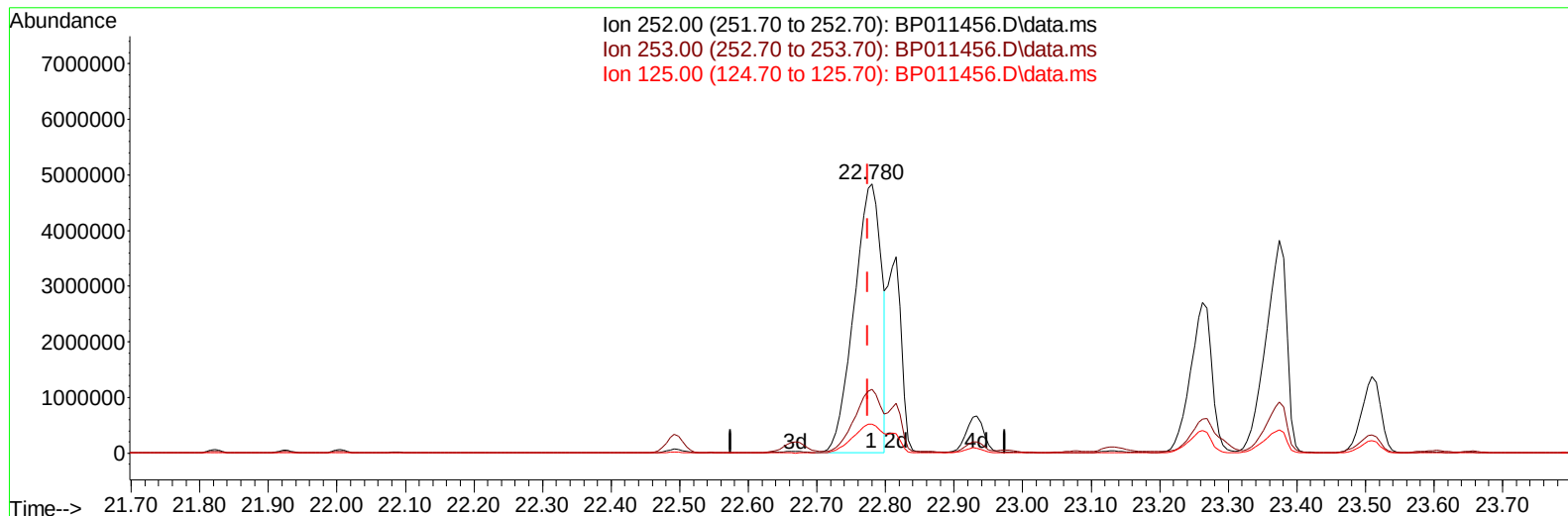
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP011456.D\data.ms

(91) Benzo(k)fluoranthene

22.780min (+ 0.006) 406.92 ng/uL

response 13319433

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.84
125.00	12.30	10.77
0.00	0.00	0.00

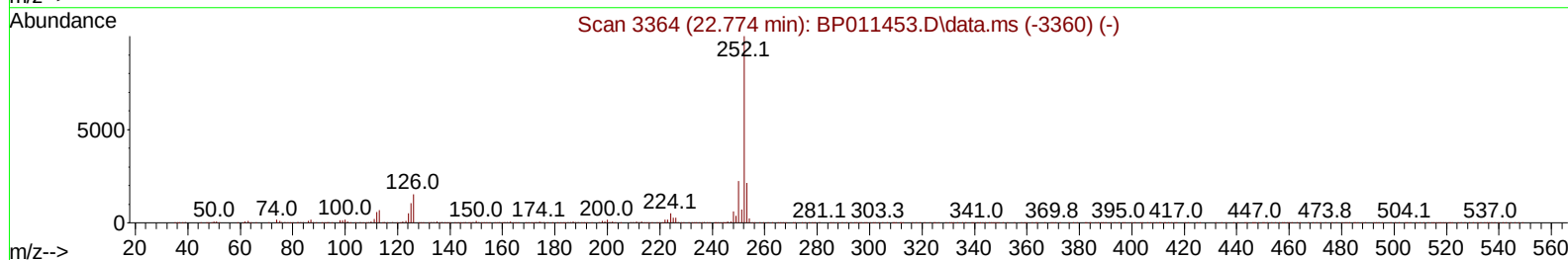
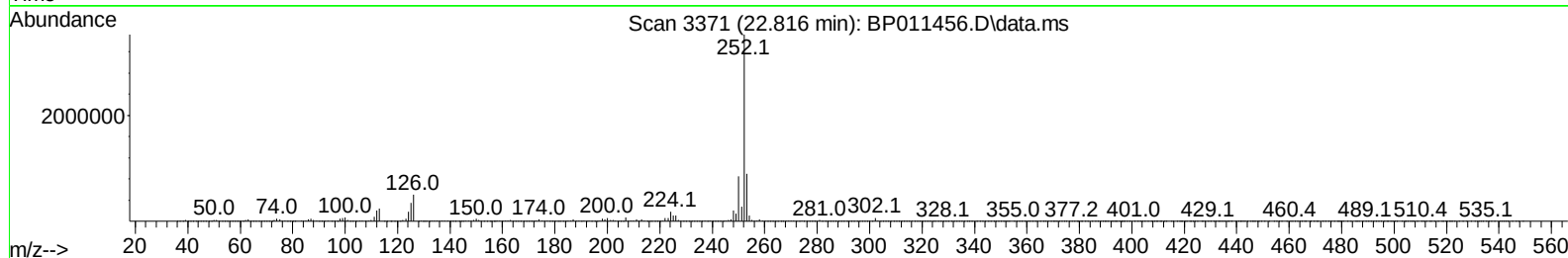
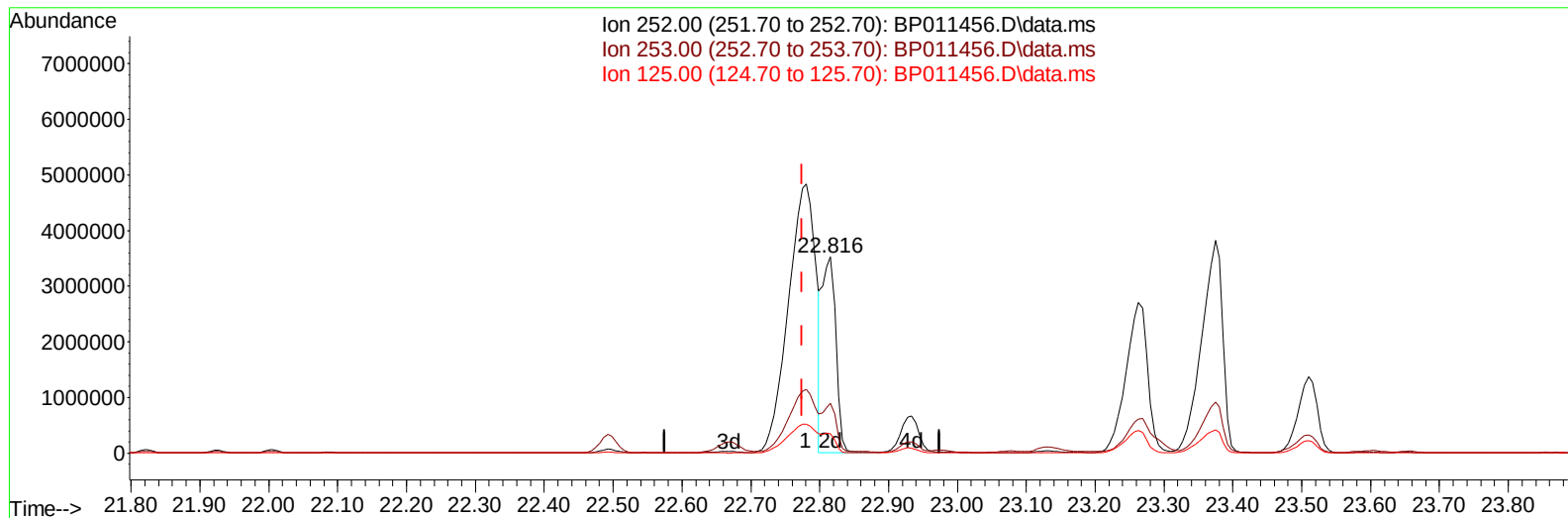
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP011456.D\data.ms

(91) Benzo(k)fluoranthene

22.816min (+ 0.041) 148.65 ng/ul m

response 4865825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.38
125.00	12.30	9.99
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	126943	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	558869	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	318309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	596216	20.000	ng/ul	0.00
79) Chrysene-d12	21.151	240	570070	20.000	ng/ul	0.02
88) Perylene-d12	23.451	264	551412	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	5435	1.329	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.746	99	102050	8.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	59603	7.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	86257	10.053	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	80371	8.608	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	33485	8.322	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	35425	8.651	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	74474	9.853	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	7486m	0.595	ng/ul	0.04
46) Dimethylphthalate-d6	13.657	166	302440	13.434	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	293723	11.739	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	52220	12.039	ng/ul	0.00
60) Fluorene-d10	15.234	176	277270	14.639	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.381	200	23367	7.253	ng/ul	0.01
73) Anthracene-d10	17.110	188	531822	20.140	ng/ul	0.00
81) Pyrene-d10	19.375	212	624865	21.665	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.310	264	605301	22.567	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	6.775	94	15610	1.302	ng/ul	97
16) Acetophenone	8.393	105	22953	1.478	ng/ul	90
18) 4-Methylphenol	8.346	108	16001	1.637	ng/ul	92
30) Naphthalene	10.399	128	1152256	39.048	ng/ul	99
36) 2-Methylnaphthalene	12.022	142	195273	10.171	ng/ul	99
37) 1-Methylnaphthalene	12.246	142	154799	7.950	ng/ul	95
43) 1,1'-Biphenyl	13.057	154	97479	4.110	ng/ul	99
50) Acenaphthylene	13.951	152	1226251	41.251	ng/ul	99
52) Acenaphthene	14.293	153	65861	3.308	ng/ul	92
56) Dibenzofuran	14.634	168	757358	27.584	ng/ul	97
61) Fluorene	15.293	166	522263	23.251	ng/ul	99
72) Phenanthrene	17.063	178	11011665	341.223	ng/ul	98
74) Anthracene	17.145	178	2124873	65.265	ng/ul	100
77) Carbazole	17.422	167	769380	25.124	ng/ul	99
80) Fluoranthene	19.057	202	18168740m	512.231	ng/ul	
82) Pyrene	19.416	202	16141404	433.101	ng/ul	99
85) Benzo(a)anthracene	21.139	228	10018687	288.459	ng/ul	94
87) Chrysene	21.192	228	8482982	248.636	ng/ul	94
90) Benzo(b)fluoranthene	22.780	252	13319810	388.330	ng/ul	97
91) Benzo(k)fluoranthene	22.816	252	4865825m	148.654	ng/ul	
93) Benzo(a)pyrene	23.374	252	8089602	241.570	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.868	276	7205993	192.923	ng/ul	96
95) Dibenzo(a,h)anthracene	25.868	278	1726726	53.689	ng/ul#	78

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
96) Benzo(g,h,i)perylene	26.604	276	5363043	168.796	ng/ul	98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

