

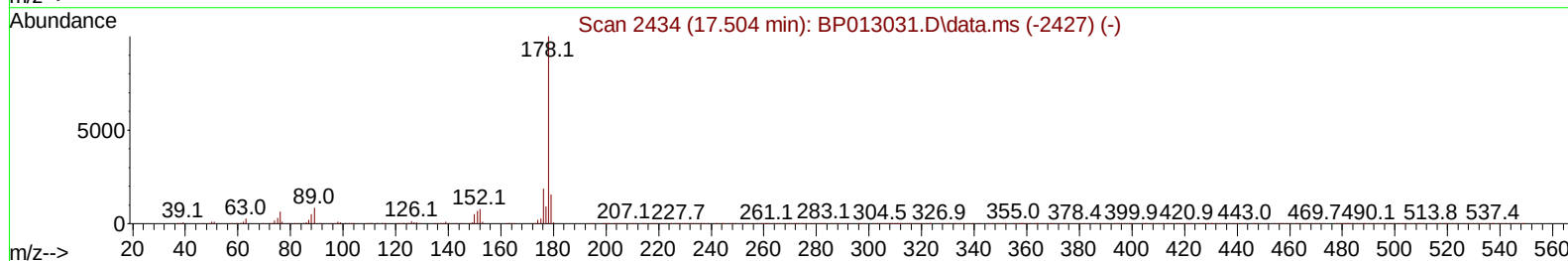
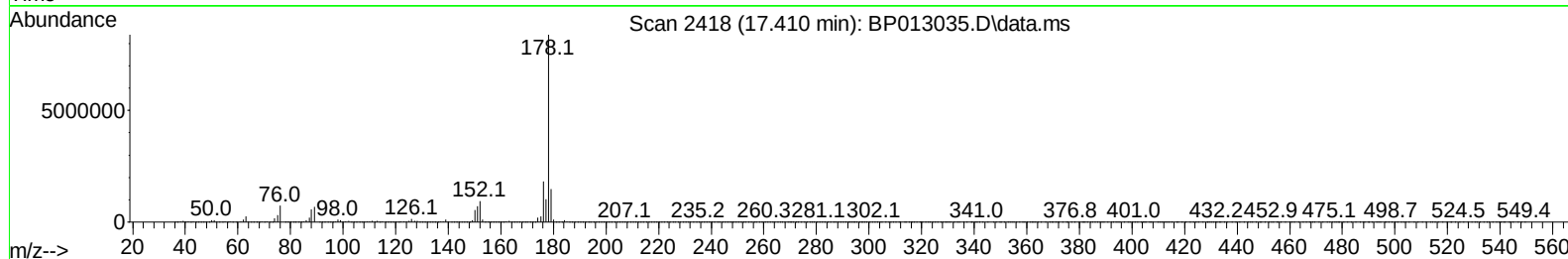
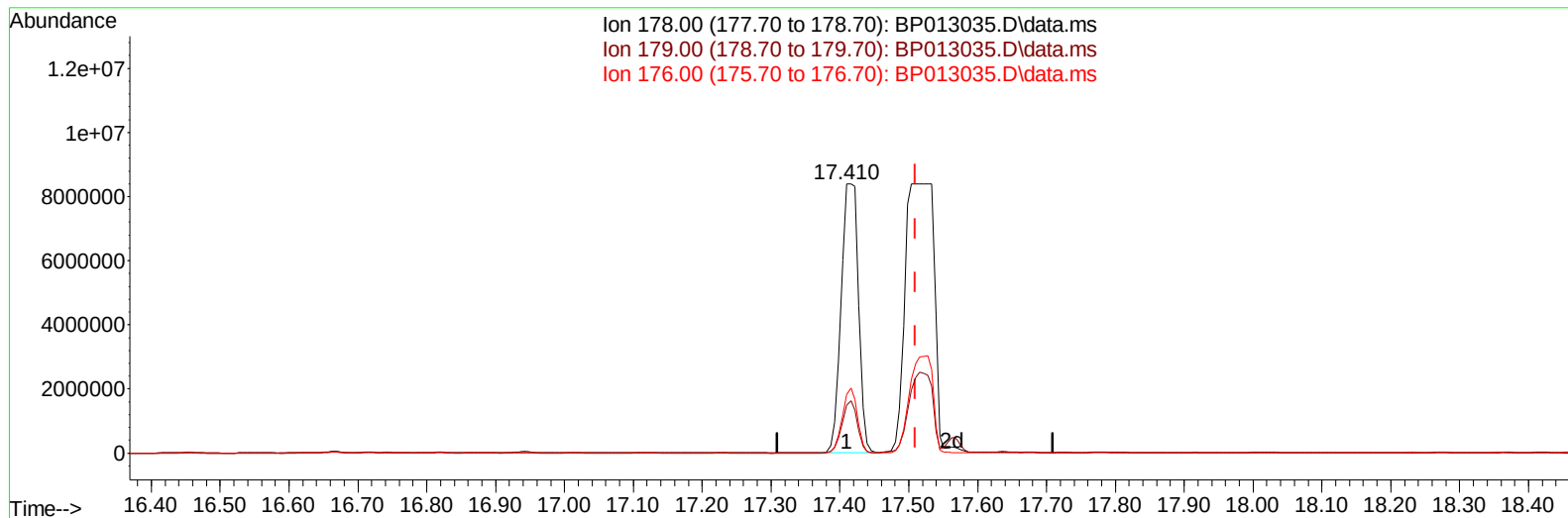
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013035.D
Acq On : 10 Dec 2022 12:29
Operator : CG/JU
Sample : N5832-15ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXL0ME

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:49:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



TIC: BP013035.D\data.ms

(74) Anthracene

17.410min (-0.100) 66.93 ng/u1

response 14663809

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	17.71
176.00	18.50	21.73
0.00	0.00	0.00

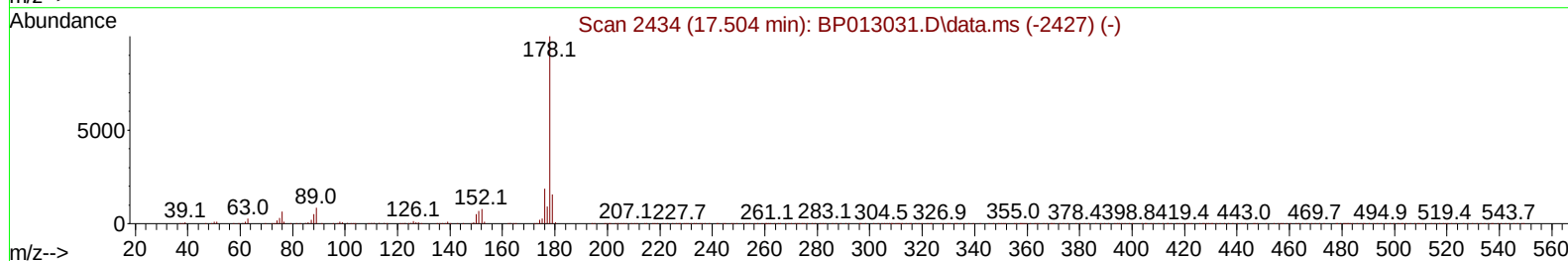
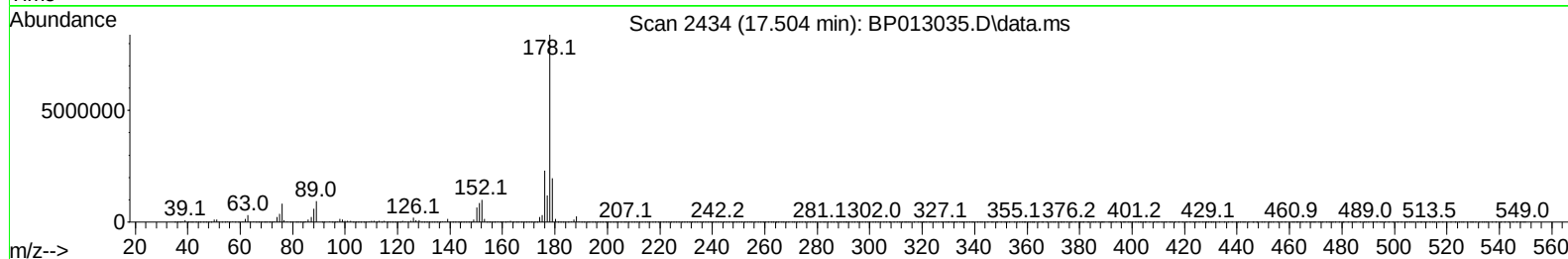
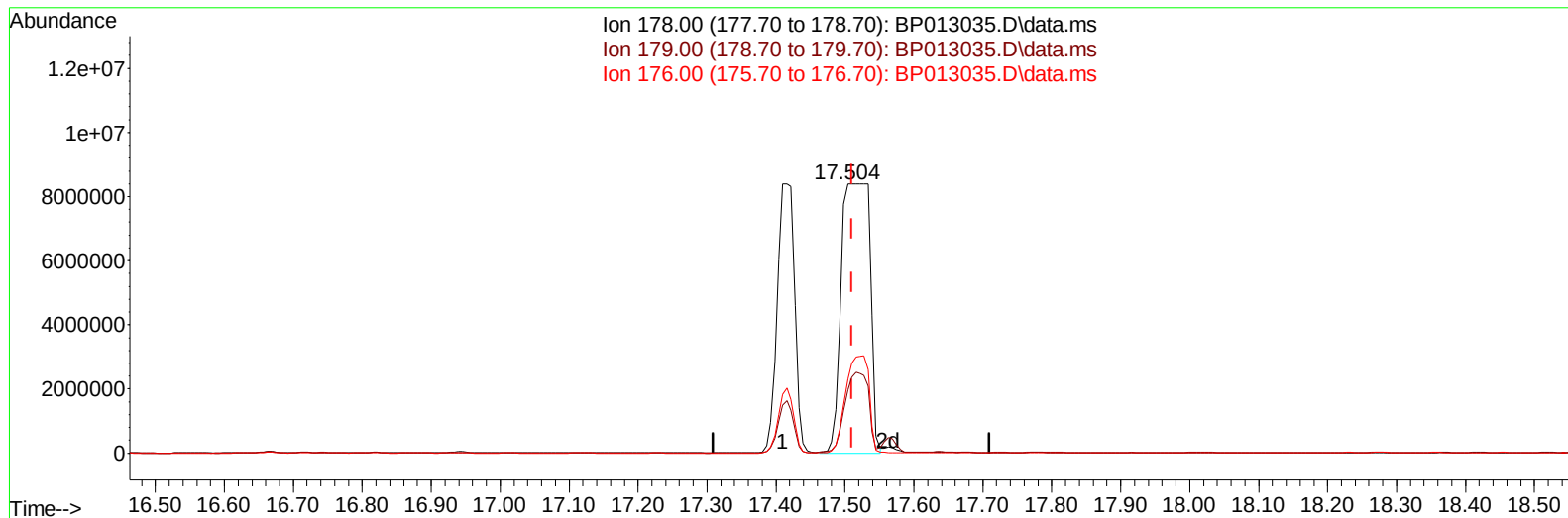
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TIC: BP013035.D\data.ms

(74) Anthracene

17.504min (-0.006) 110.86 ng/ul m

response 24286320

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	23.46#
176.00	18.50	27.42#
0.00	0.00	0.00

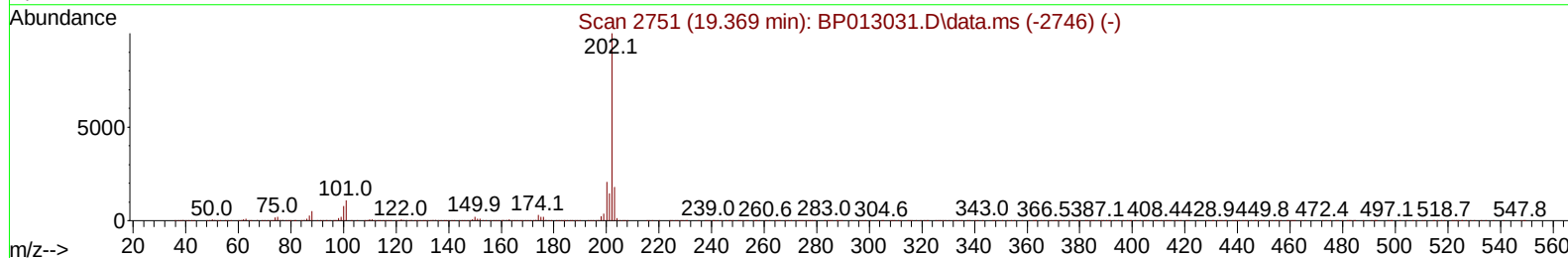
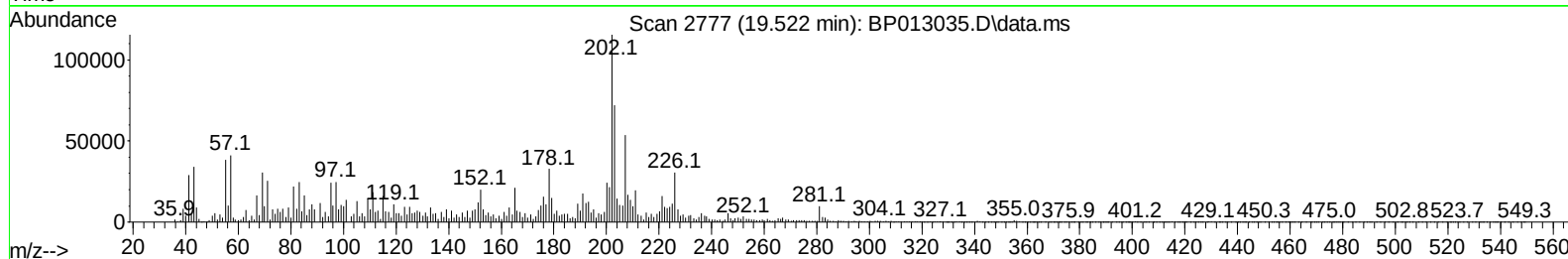
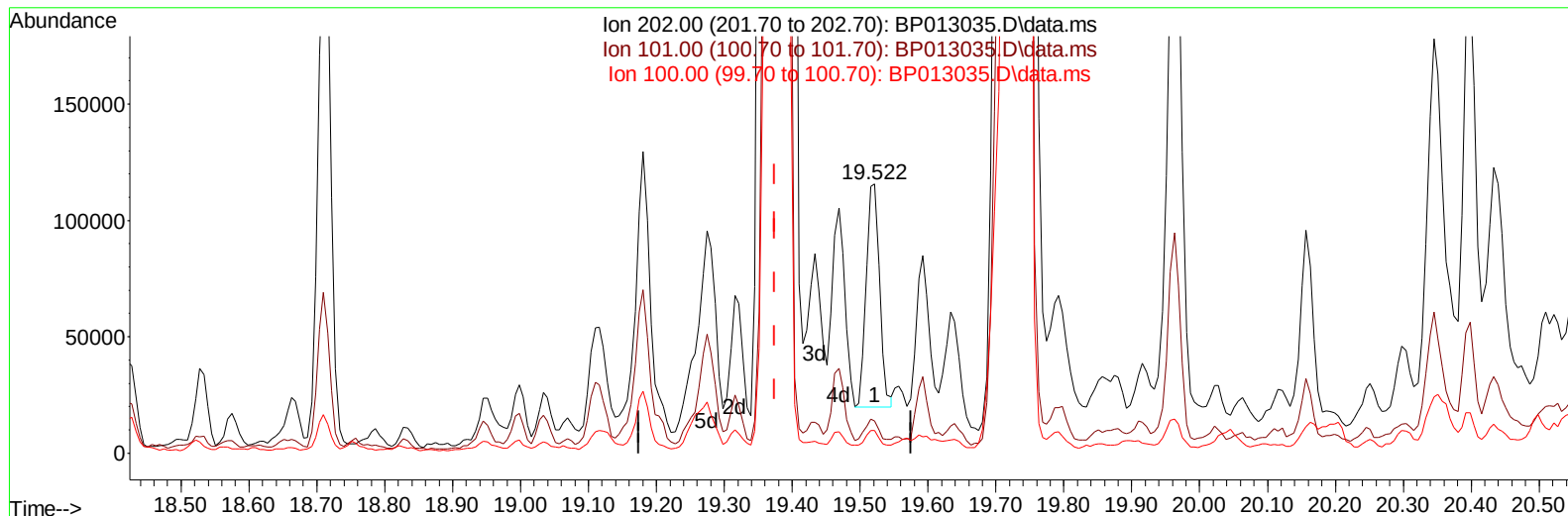
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Instrument :
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TIC: BP013035.D\data.ms

(80) Fluoranthene

19.522min (+ 0.147) 0.58 ng/u1

response 129711

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	11.93
100.00	7.60	8.45
0.00	0.00	0.00

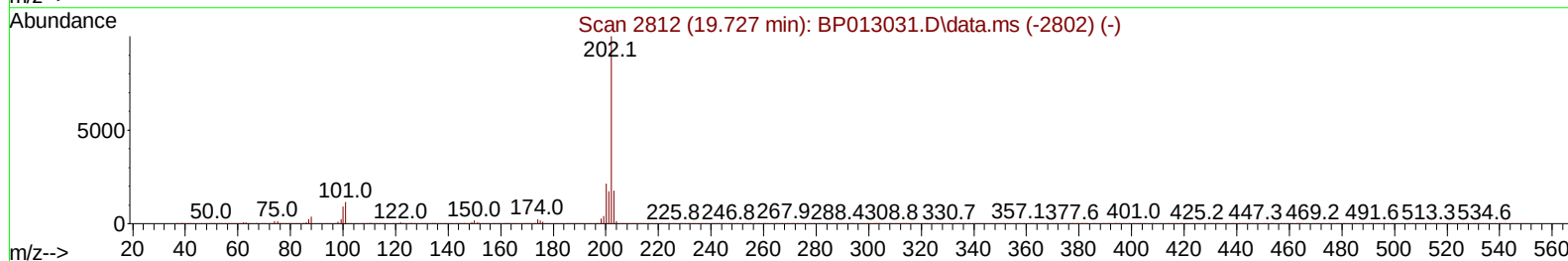
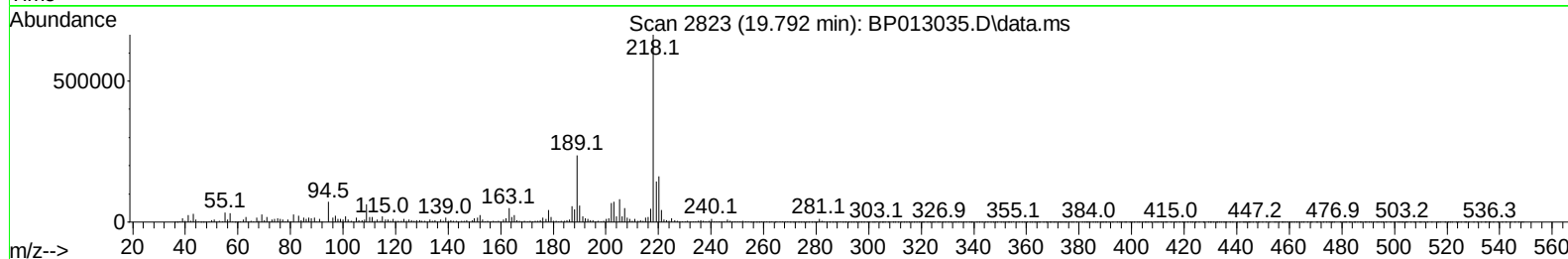
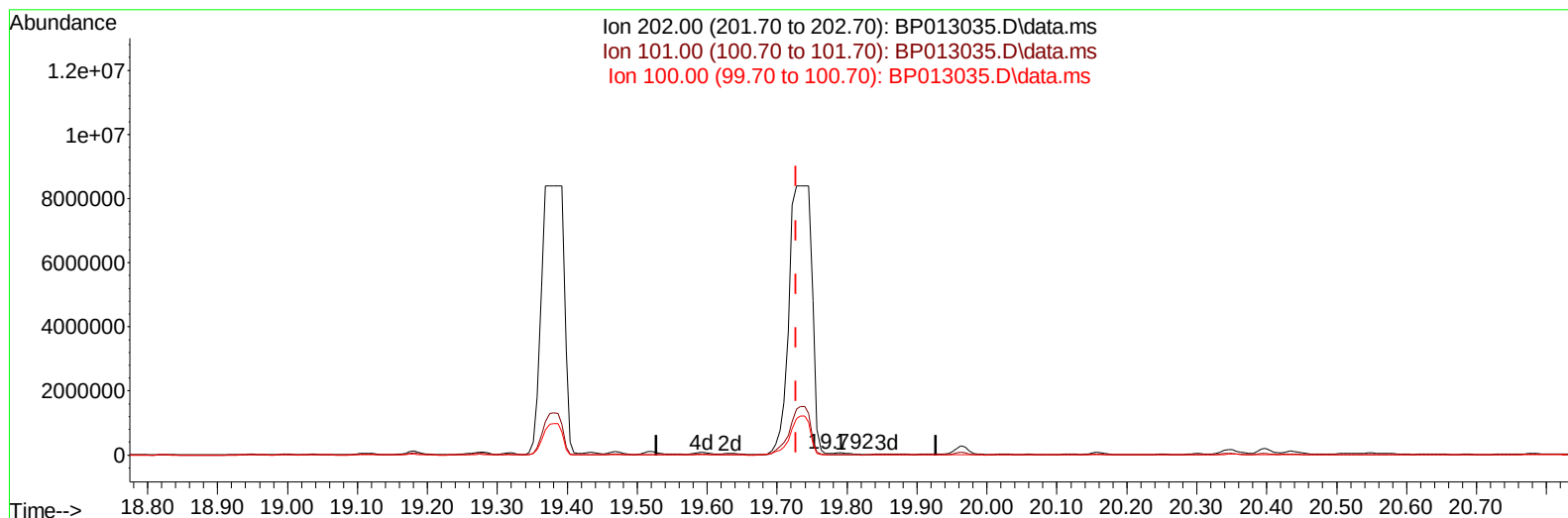
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TIC: BP013035.D\data.ms

(82) Pyrene

19.792min (+ 0.065) 0.33 ng/u1

response 76867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	28.99#
100.00	9.80	13.39#
0.00	0.00	0.00

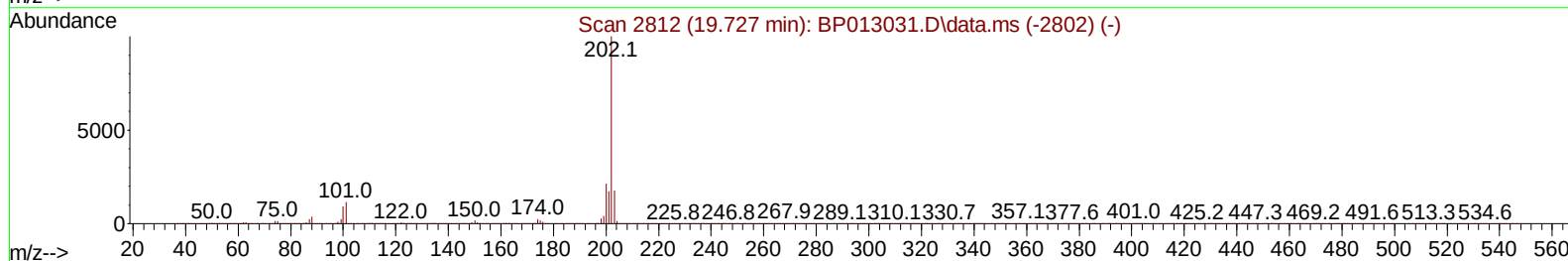
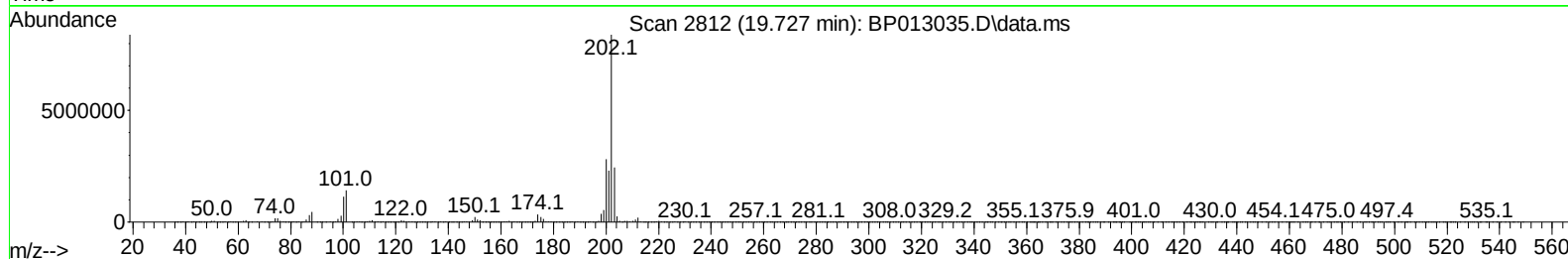
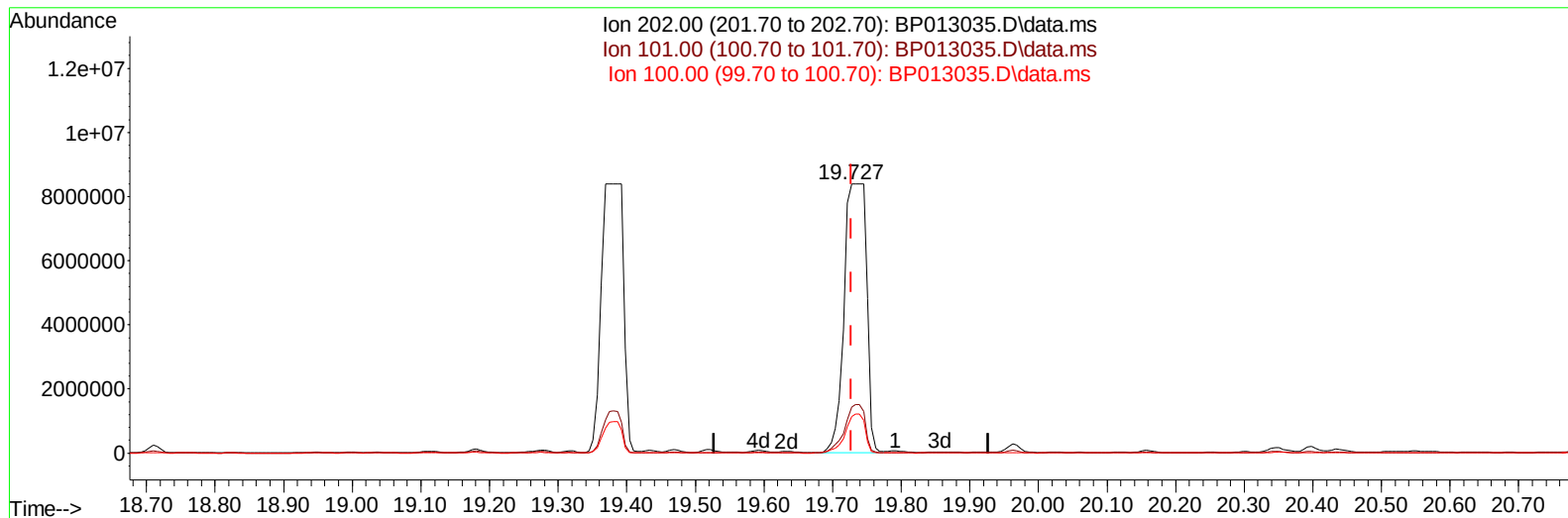
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Instrument :
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TIC: BP013035.D\data.ms

(82) Pyrene

19.727min (+ 0.000) 82.50 ng/ul m

response 19022369

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	17.05#
100.00	9.80	13.65#
0.00	0.00	0.00

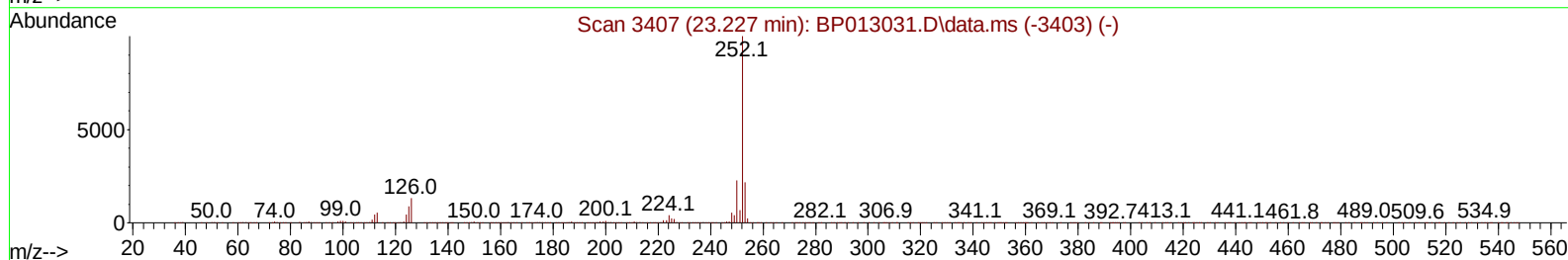
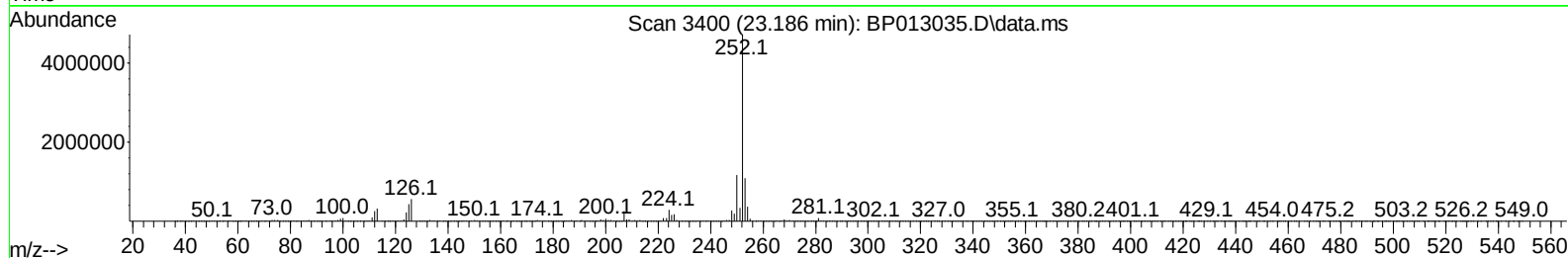
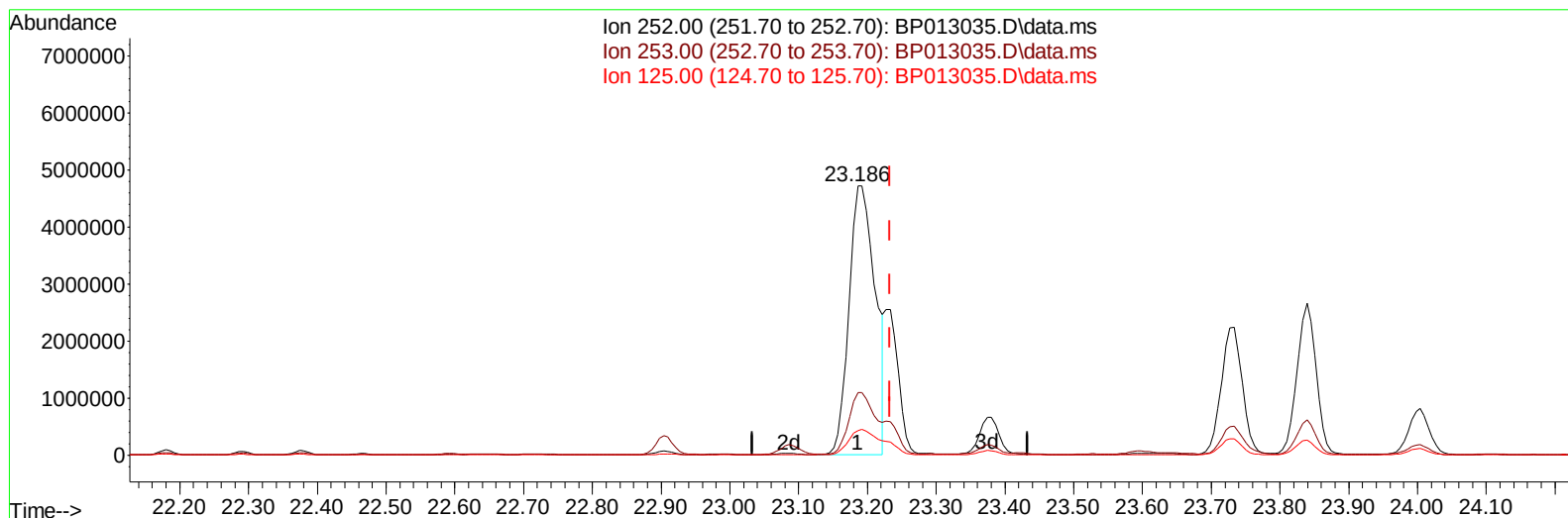
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 Acq On : 10 Dec 2022 12:29
 Operator : CG/JU
 Sample : N5832-15ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP013035.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.047) 59.01 ng/u1

response 12508529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.13
125.00	8.50	9.16
0.00	0.00	0.00

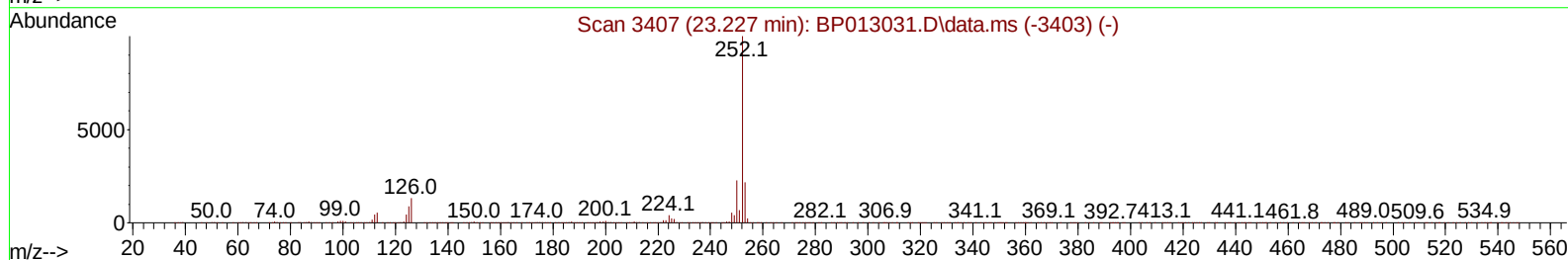
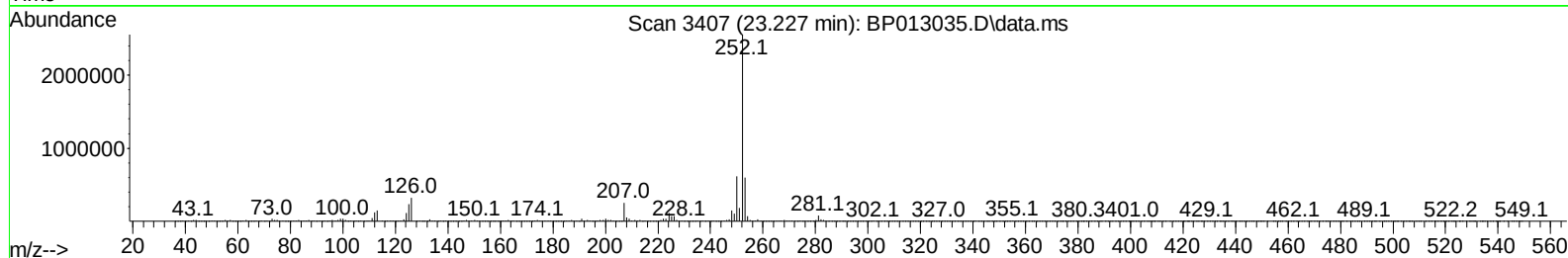
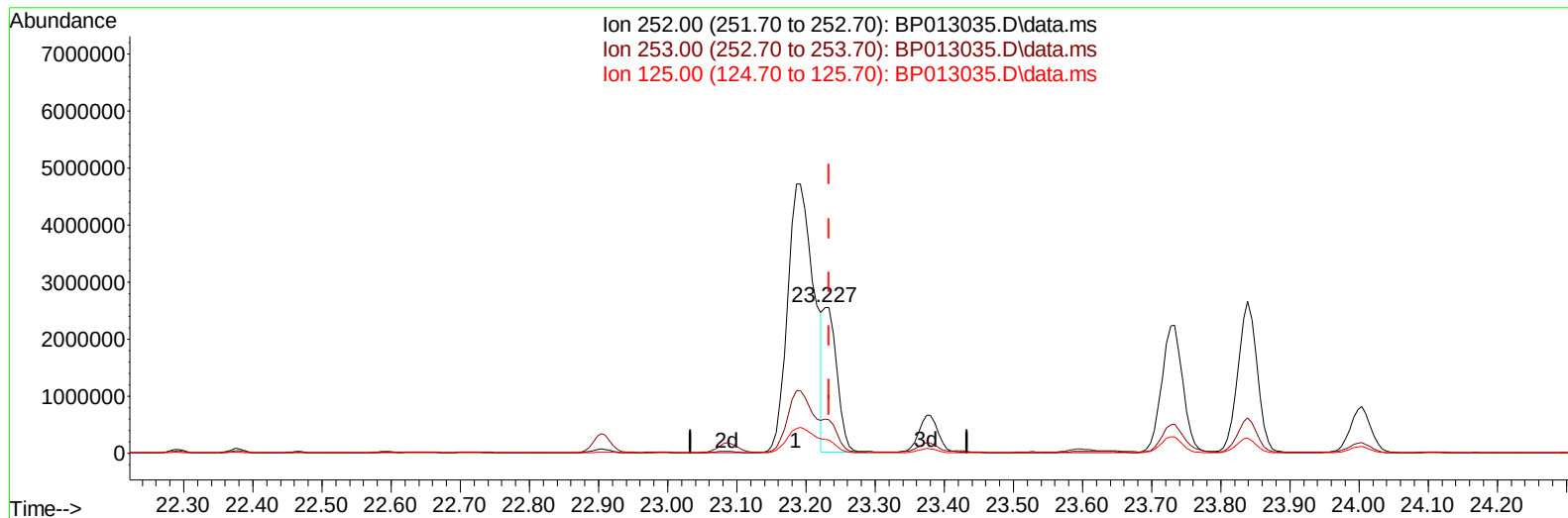
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TIC: BP013035.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.006) 16.39 ng/ul m

response 3473484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.31
125.00	8.50	9.26
0.00	0.00	0.00

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 ALS Vial : 6 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	688530	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.787	136	2947064	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1923192	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4212441	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3431186	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	3352081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	82794	5.141	ng/uL	0.00
4) Pyridine-d5	3.781	84	501262	10.958	ng/ul	0.00
7) Phenol-d5	7.128	99	1852603	33.034	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	1123411	33.206	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1515818	34.334	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	1552277	33.780	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	785331	36.269	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	908296	37.260	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.399	165	1647167	34.788	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.922	131	1525355	22.820	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	5219045	35.310	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	5848626	36.011	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	768699	28.912	ng/ul	0.00
60) Fluorene-d10	15.604	176	4501315	35.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	773006	28.516	ng/ul	0.00
73) Anthracene-d10	17.475	188	6945563	36.547	ng/ul	0.00
81) Pyrene-d10	19.704	212	7640301	38.793	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	6318110	37.815	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.834	128	374061	2.427	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	306923	2.903	ng/ul	98
50) Acenaphthylene	14.334	152	569777	3.263	ng/ul	99
52) Acenaphthene	14.675	153	1186621	9.807	ng/ul	98
61) Fluorene	15.663	166	3786880	27.447	ng/ul	99
72) Phenanthrene	17.410	178	14663809	66.833	ng/ul	95
74) Anthracene	17.504	178	24286320m	110.856	ng/ul	
80) Fluoranthene	19.369	202	18722200m	83.755	ng/ul	
82) Pyrene	19.727	202	19022369m	82.496	ng/ul	
85) Benzo(a)anthracene	21.439	228	9478413	41.612	ng/ul	97
87) Chrysene	21.498	228	11148545	51.756	ng/ul	97
90) Benzo(b)fluoranthene	23.186	252	12508529	58.518	ng/ul	98
91) Benzo(k)fluoranthene	23.227	252	3473484m	16.387	ng/ul	
93) Benzo(a)pyrene	23.839	252	5116061	27.488	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.545	276	2621549	11.308	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	691574	3.603	ng/ul#	85
96) Benzo(g,h,i)perylene	27.351	276	1732814	9.310	ng/ul	99

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

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