

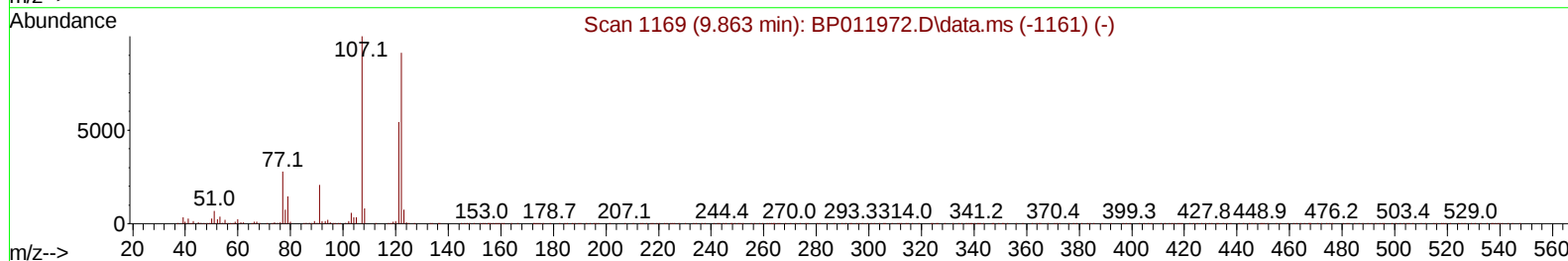
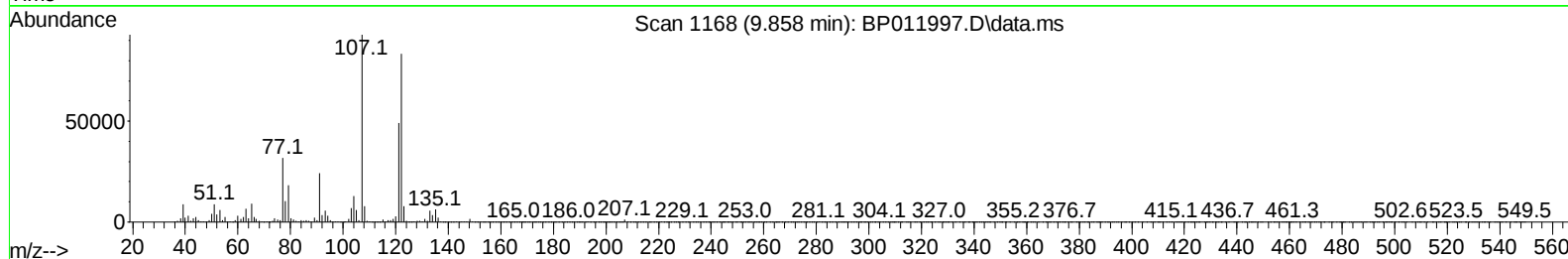
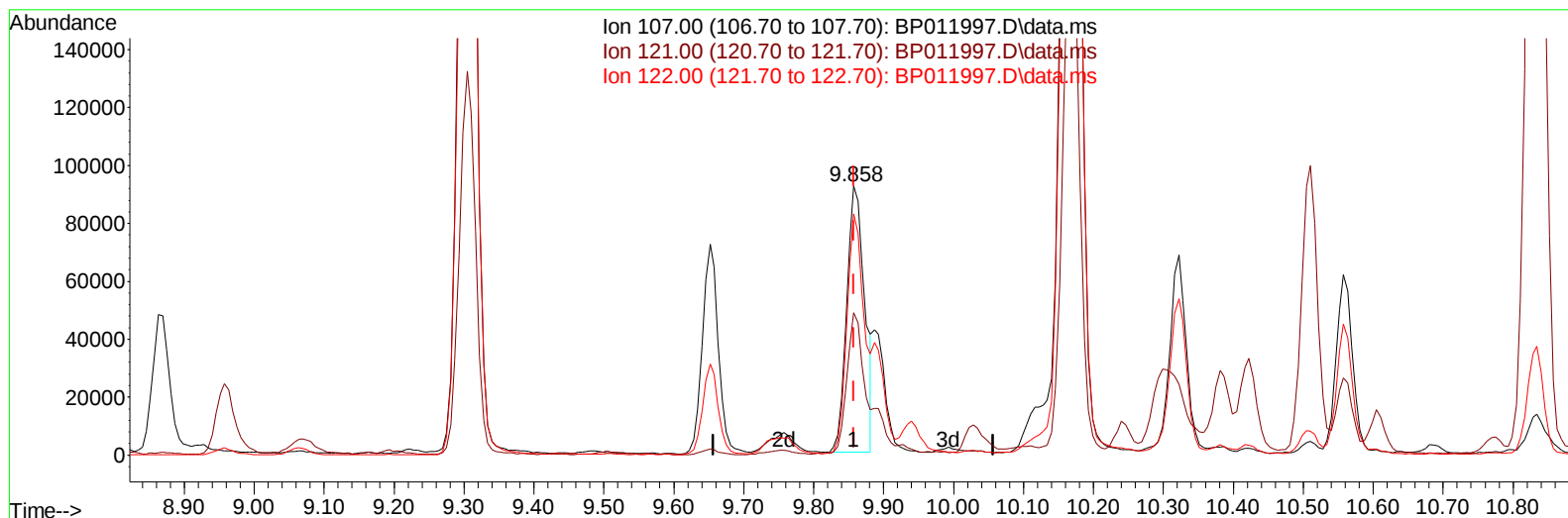
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011997.D
Acq On : 07 Oct 2022 07:10
Operator : CG/JU
Sample : N4923-17
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10037

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 07 07:36:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration



TIC: BP011997.D\data.ms

(26) 2,4-Dimethylphenol

9.858min (+ 0.000) 8.10 ng/u1

response 165351

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.85
122.00	93.60	89.83
0.00	0.00	0.00

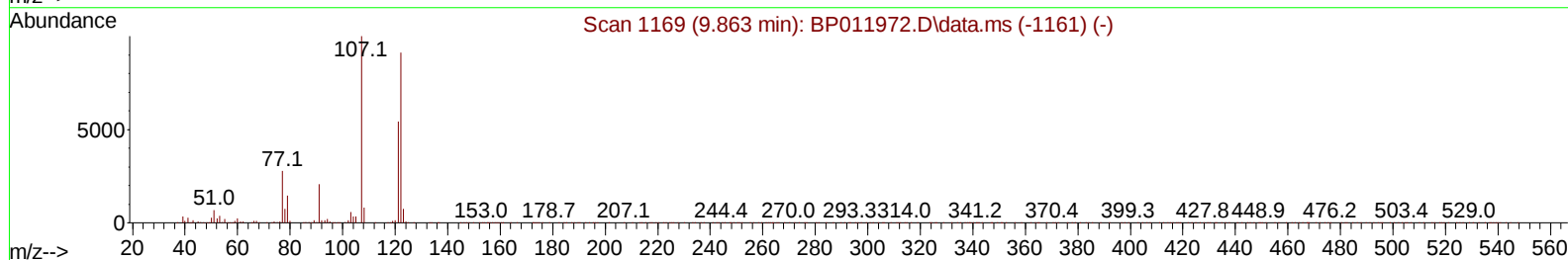
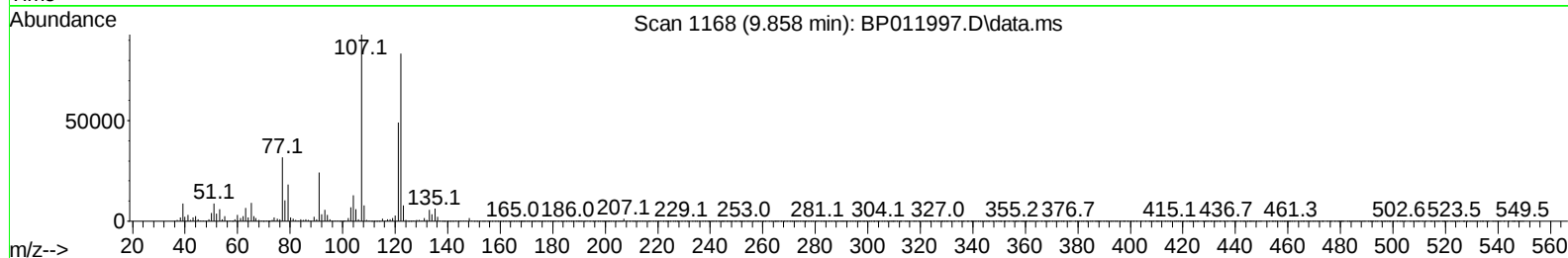
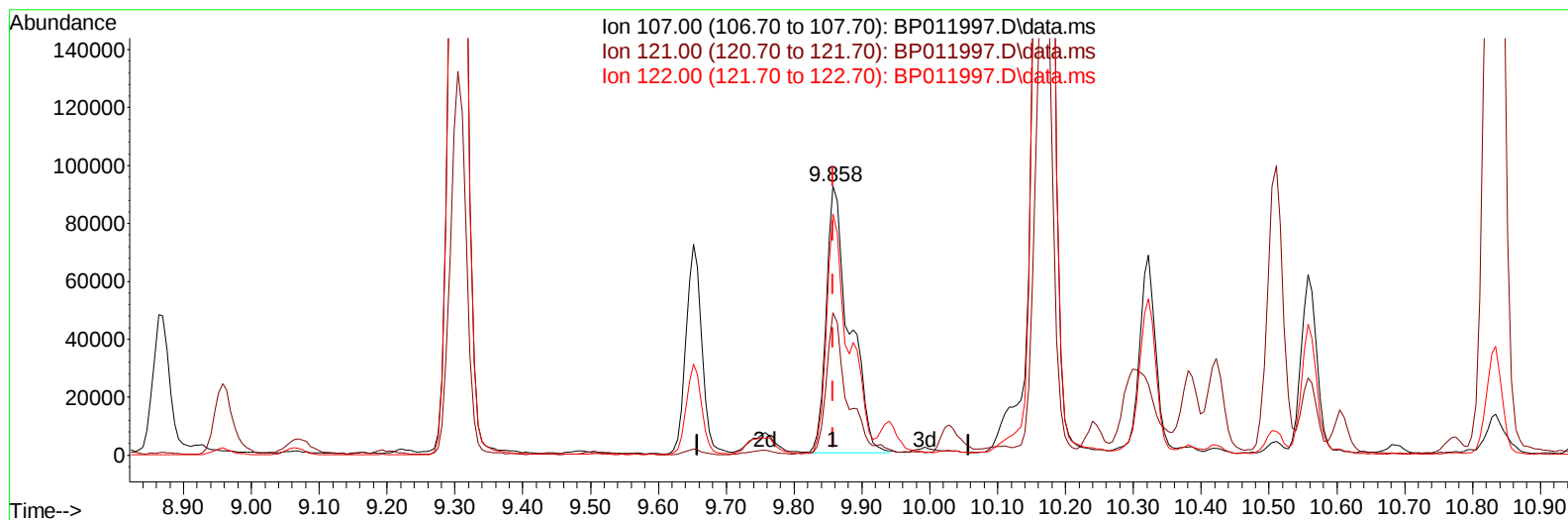
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TIC: BP011997.D\data.ms

(26) 2,4-Dimethylphenol

9.858min (+ 0.000) 10.74 ng/ul m

response 219226

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.85
122.00	93.60	89.83
0.00	0.00	0.00

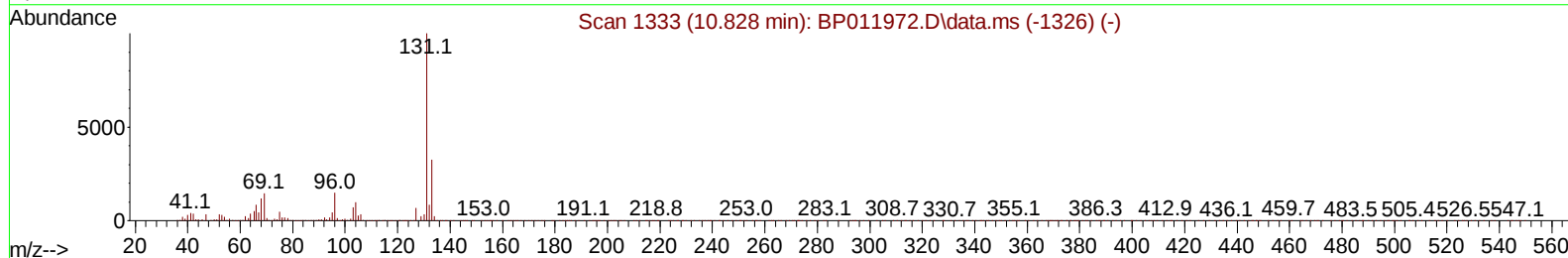
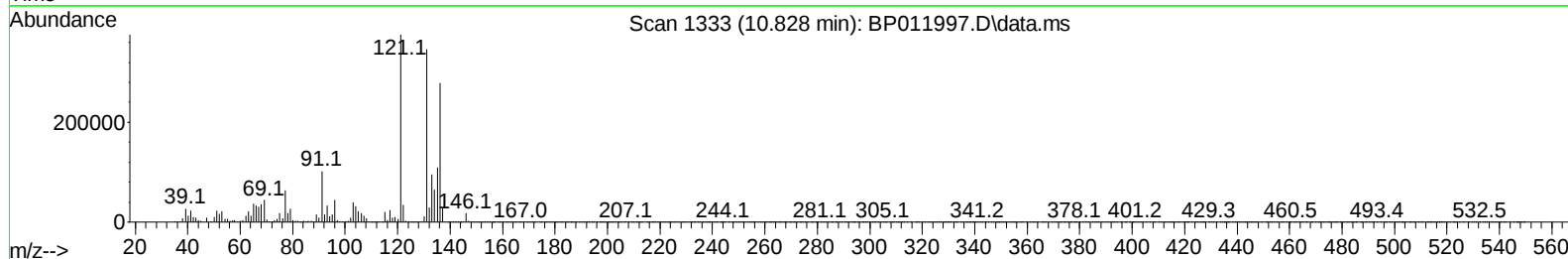
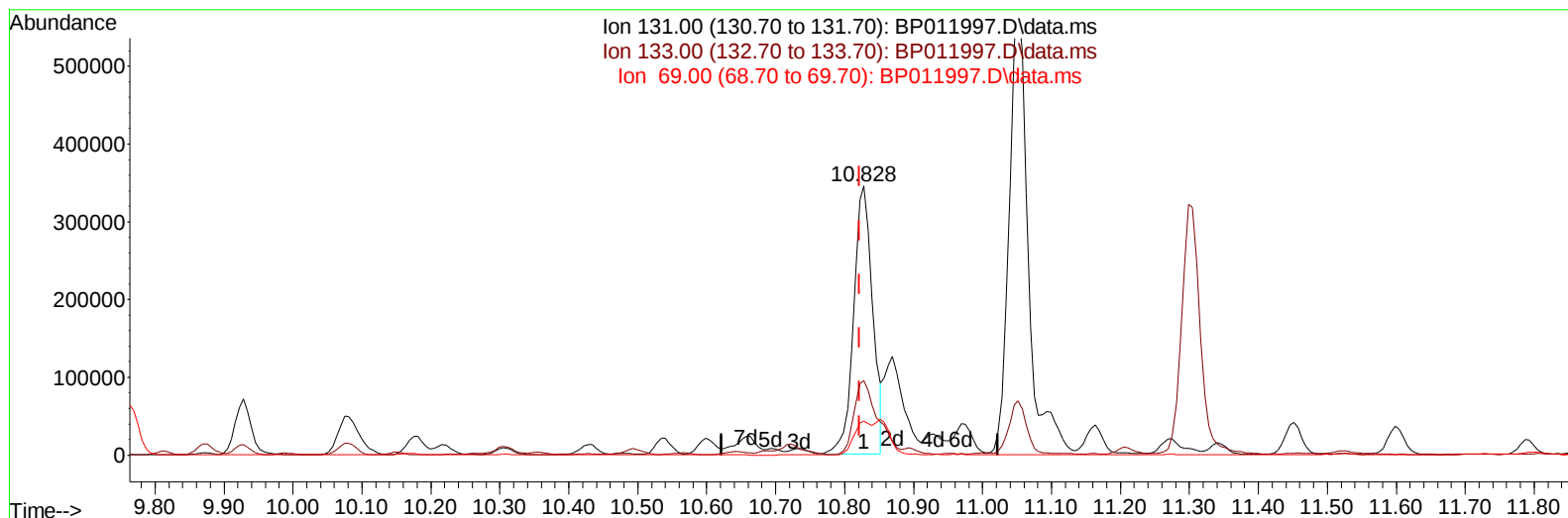
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TIC: BP011997.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 24.61 ng/ul

response 660502

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	27.69
69.00	14.20	12.73
0.00	0.00	0.00

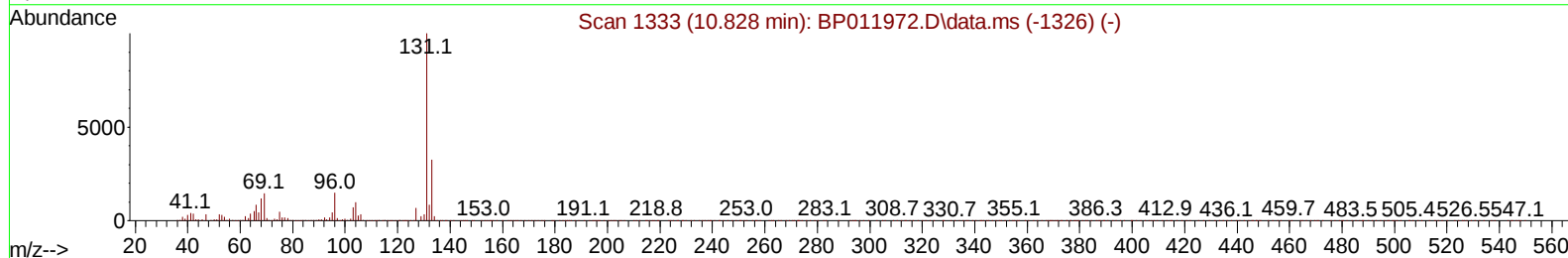
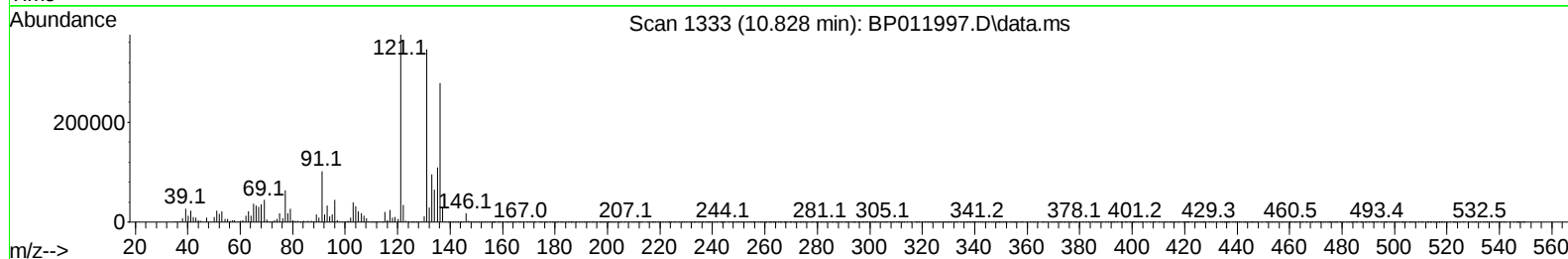
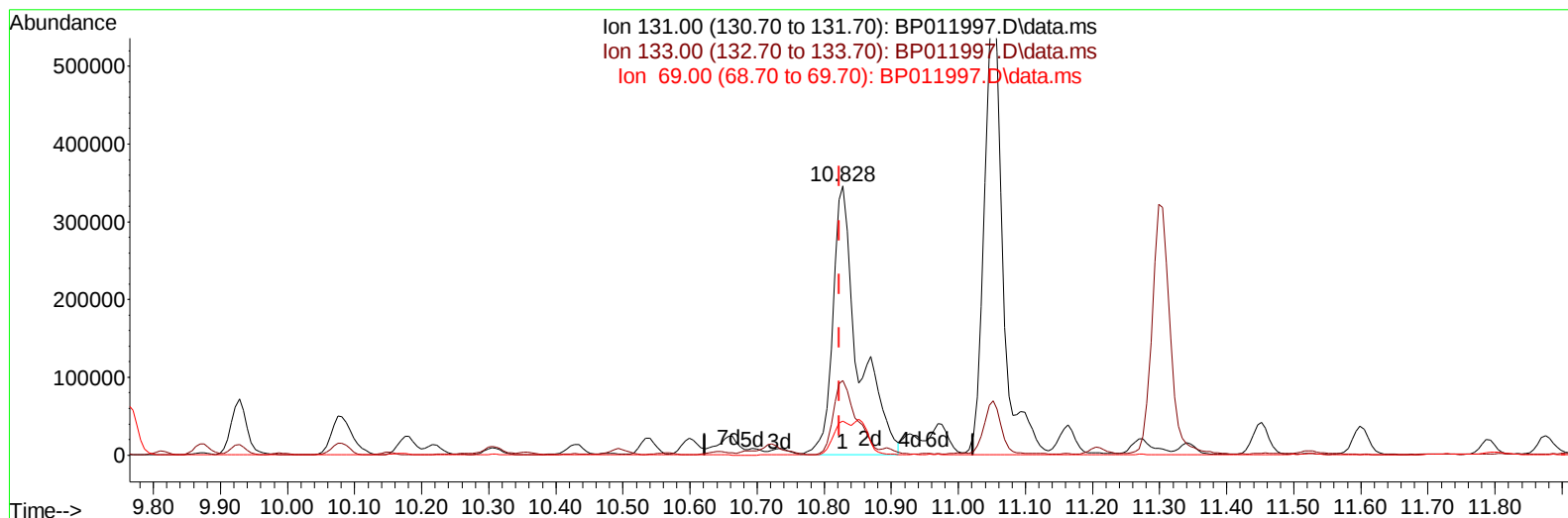
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Instrument :
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TIC: BP011997.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 33.97 ng/ul m

response 911803

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	27.69
69.00	14.20	12.73
0.00	0.00	0.00

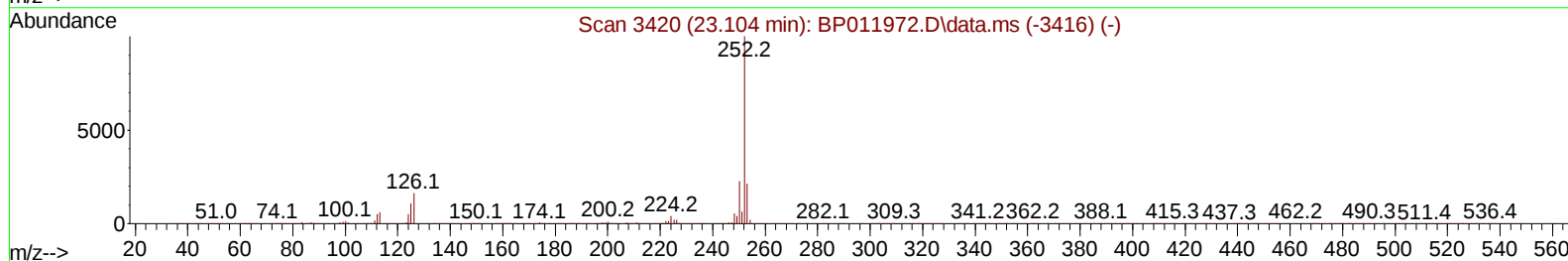
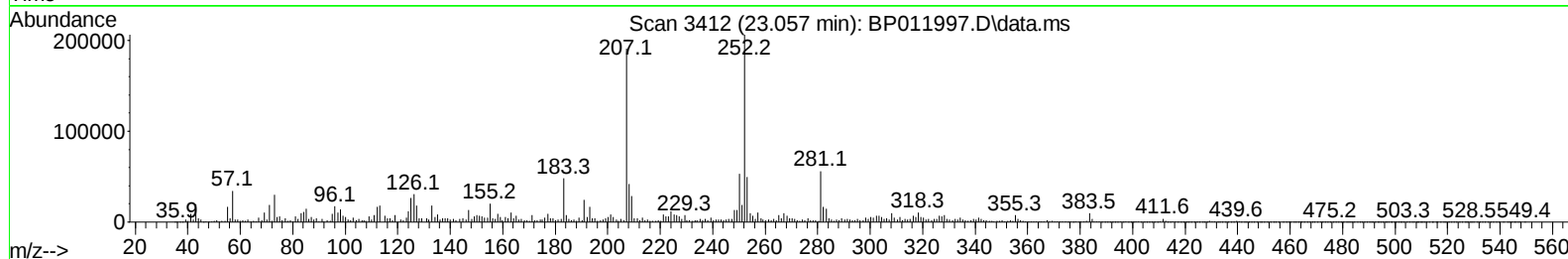
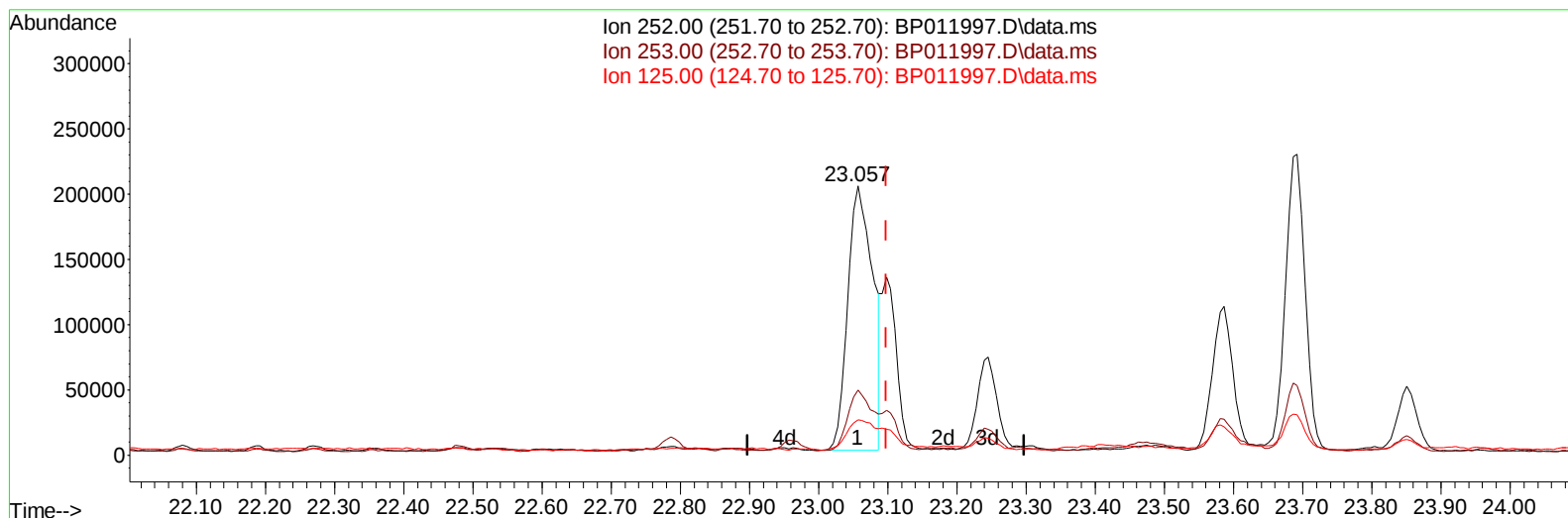
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 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
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TIC: BP011997.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 5.11 ng/u1

response 508409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.21
125.00	11.50	13.03
0.00	0.00	0.00

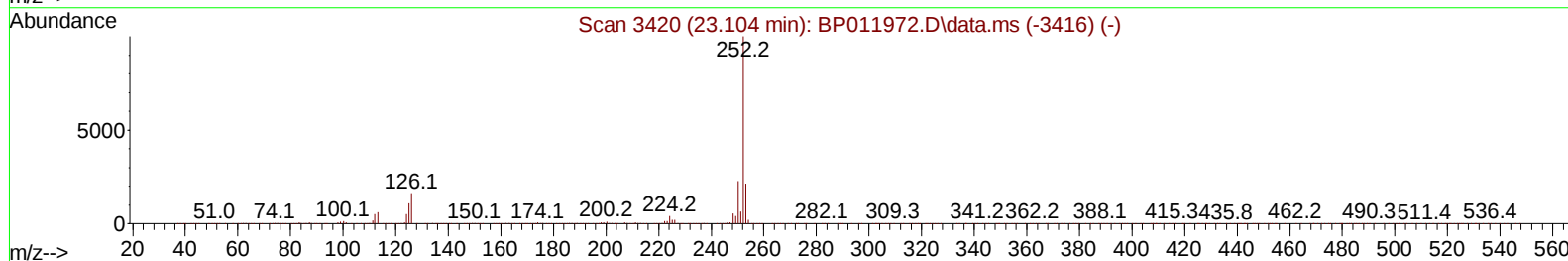
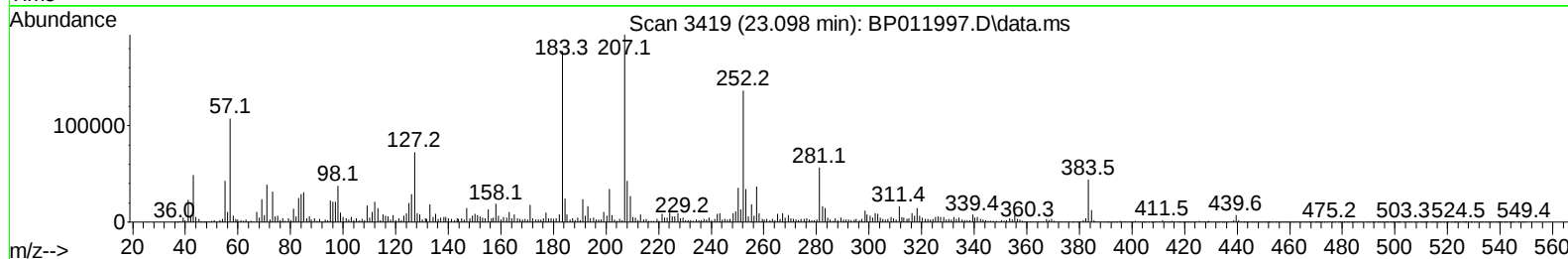
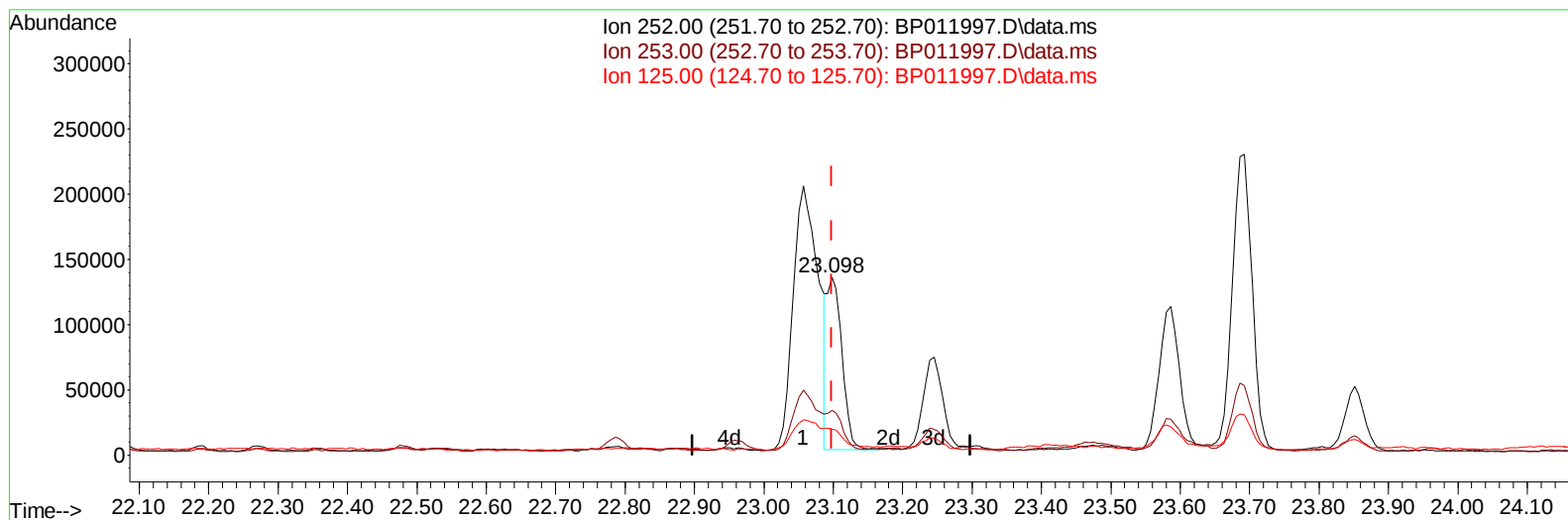
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 Operator : CG/JU
 Sample : N4923-17
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
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TIC: BP011997.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (+ 0.000) 2.00 ng/u1 m

response 198972

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	25.32
125.00	11.50	14.31#
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	7.875	152	278201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1167931	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	726099	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1467087	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1494082	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1620145	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	25912	4.108	ng/uL	0.00
4) Pyridine-d5	3.728	84	154211	8.346	ng/ul	0.01
7) Phenol-d5	7.046	99	131481	5.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	302193	22.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	378270	19.952	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	247849	12.484	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	240998	27.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	262610	27.592	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	446911	25.386	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	911803m	33.974	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1458785	28.095	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1743363	29.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	59955	5.576	ng/ul	0.02
60) Fluorene-d10	15.522	176	1291600	28.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	227867	25.661	ng/ul	0.01
73) Anthracene-d10	17.381	188	2005620	30.011	ng/ul	0.00
81) Pyrene-d10	19.616	212	2248786	29.720	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2388773	29.454	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.075	94	42053	1.688	ng/ul	95
13) 2-Methylphenol	8.322	108	37274	1.899	ng/ul	91
26) 2,4-Dimethylphenol	9.858	107	219226m	10.735	ng/ul	
37) 1-Methylnaphthalene	12.563	142	2801488	63.730	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	372638	6.938	ng/ul	100
50) Acenaphthylene	14.246	152	2862381	43.540	ng/ul	99
52) Acenaphthene	14.593	153	3757170	81.005	ng/ul	99
56) Dibenzofuran	14.922	168	2913264	45.858	ng/ul	98
61) Fluorene	15.575	166	2678566	51.479	ng/ul	98
72) Phenanthrene	17.322	178	1313138	16.287	ng/ul	99
74) Anthracene	17.416	178	925947	11.414	ng/ul	100
77) Carbazole	17.692	167	1878625	25.631	ng/ul	99
80) Fluoranthene	19.292	202	1696533	18.321	ng/ul	99
82) Pyrene	19.645	202	1378584	14.299	ng/ul	98
85) Benzo(a)anthracene	21.351	228	613967	6.284	ng/ul	95
87) Chrysene	21.404	228	472408	5.152	ng/ul	97
90) Benzo(b)fluoranthene	23.057	252	508409	4.917	ng/ul	96
91) Benzo(k)fluoranthene	23.098	252	198972m	1.998	ng/ul	
93) Benzo(a)pyrene	23.692	252	451855	4.896	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.321	276	237012	2.018	ng/ul	97
96) Benzo(g,h,i)perylene	27.104	276	208377	2.001	ng/ul	95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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