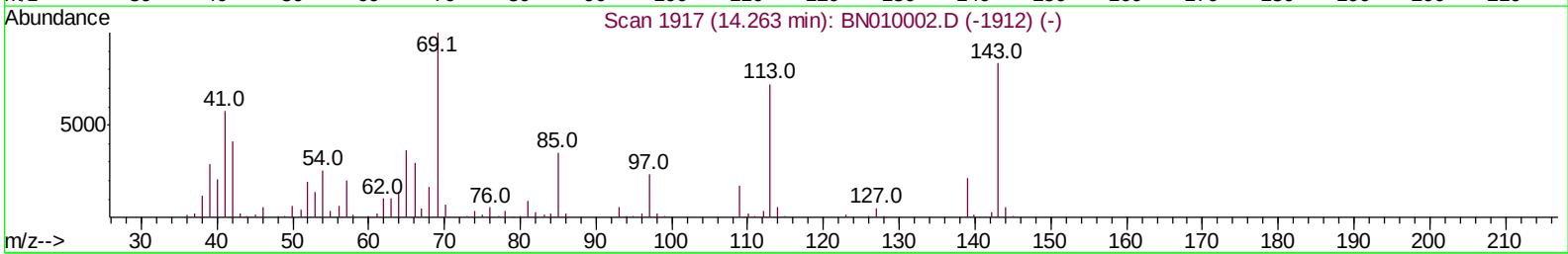
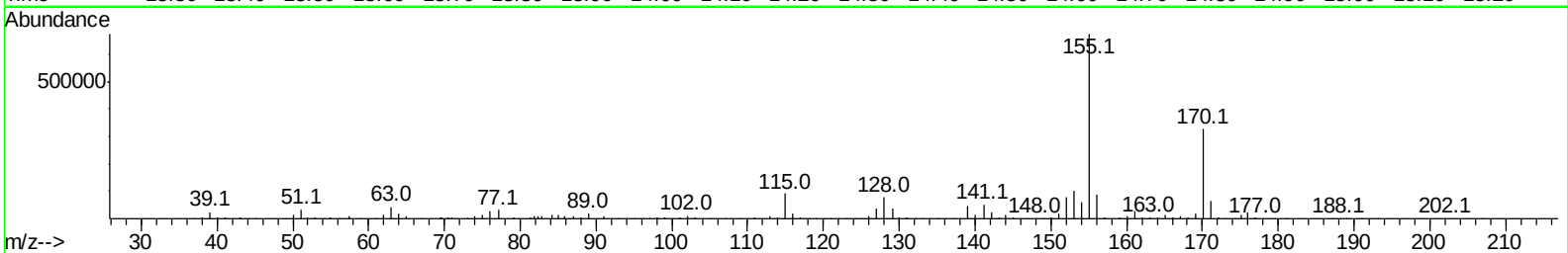
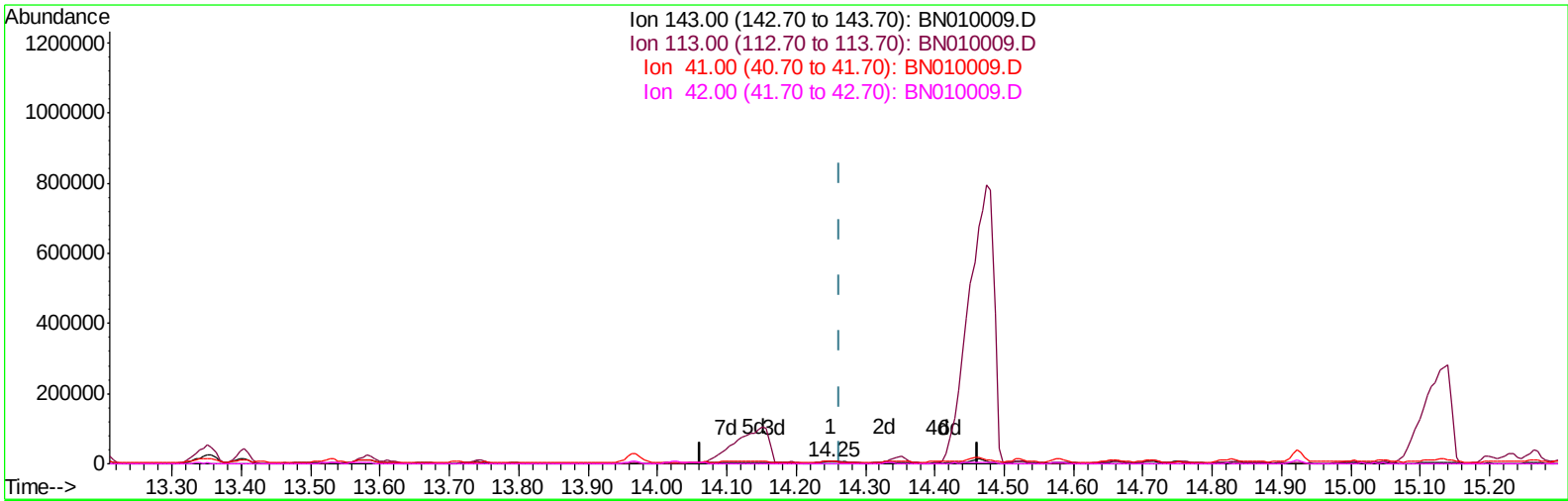


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010009.D
Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN010009.D

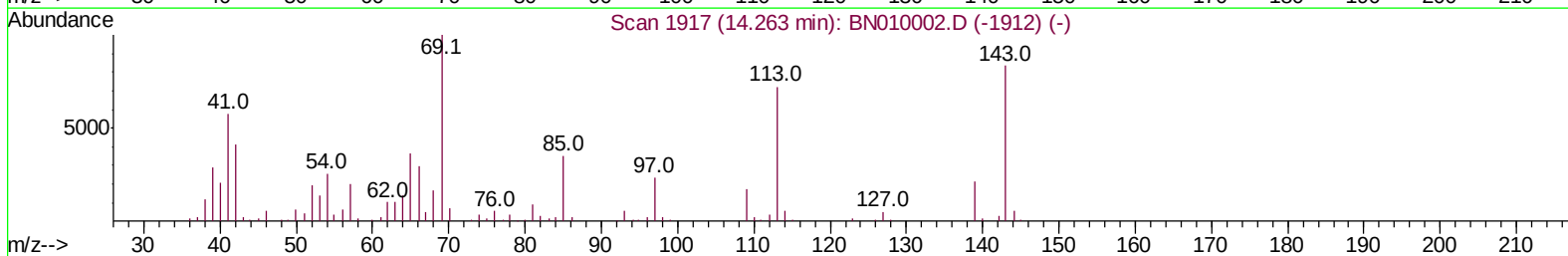
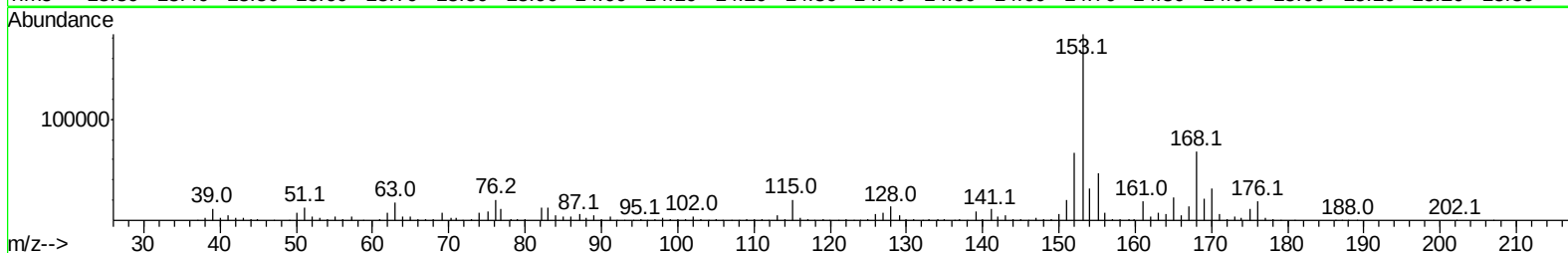
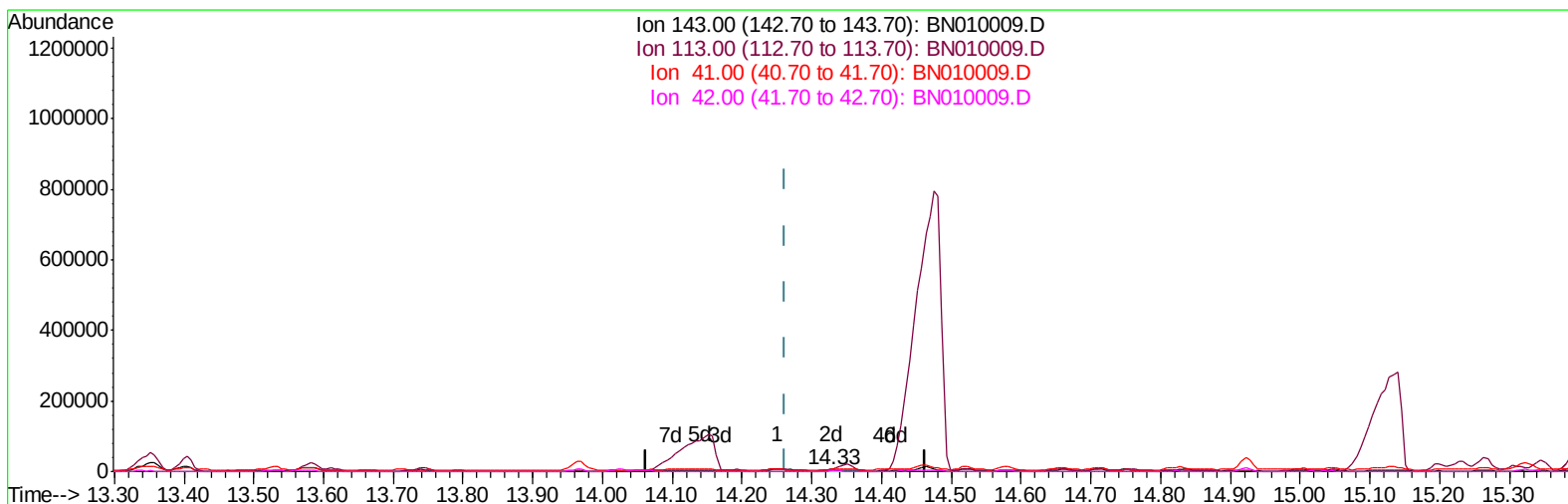
(52) 4-Nitrophenol-d4 (S)
14.251min (-0.012) 3.67ng/ul

response 16601

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	129.34#
41.00	66.00	95.52#
42.00	43.20	15.29#

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010009.D
Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN010009.D

(52) 4-Nitrophenol-d4 (S)

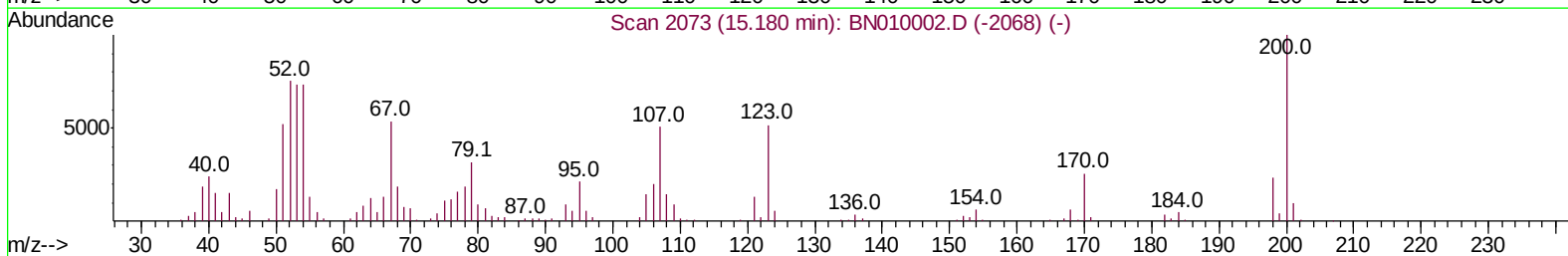
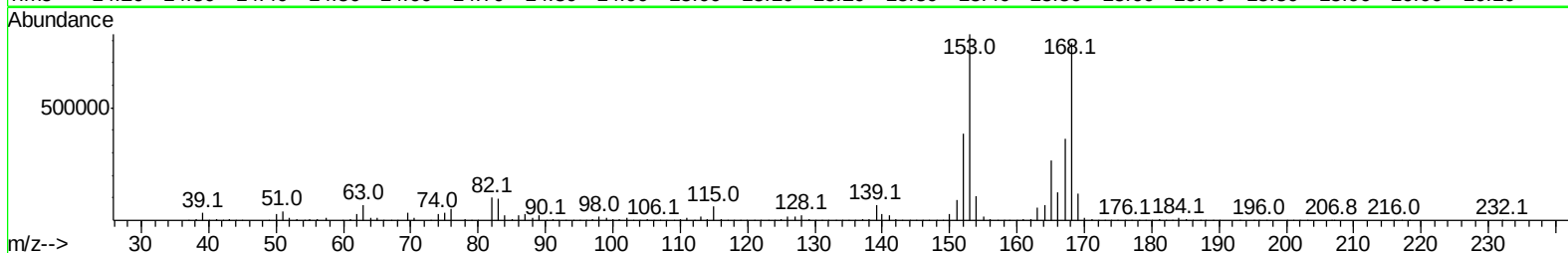
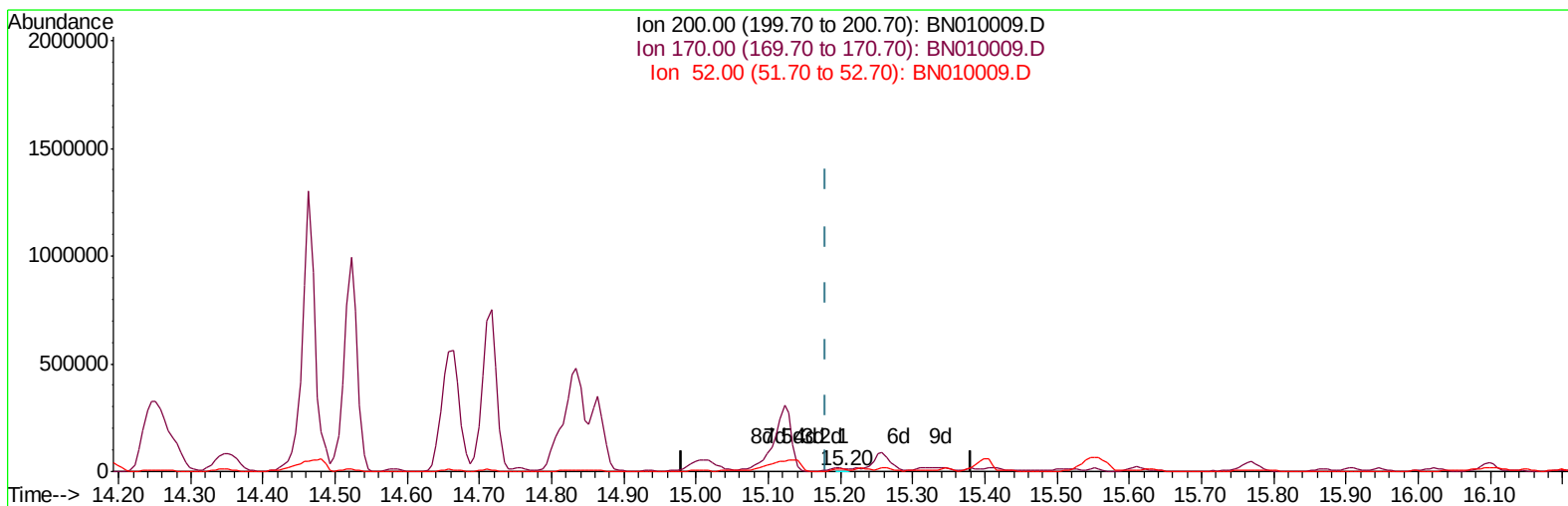
14.328min (+0.065) 4.00ng/ul m

response 18126

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	97.33
41.00	66.00	99.41#
42.00	43.20	40.17

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010009.D
Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN010009.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

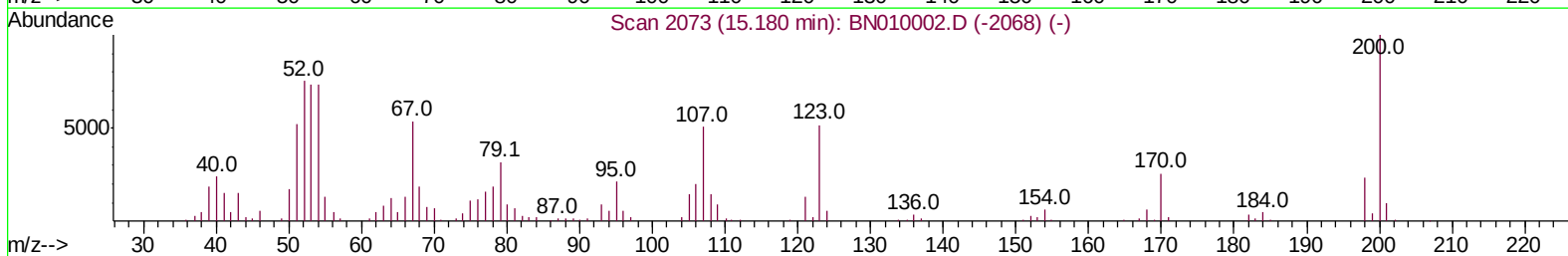
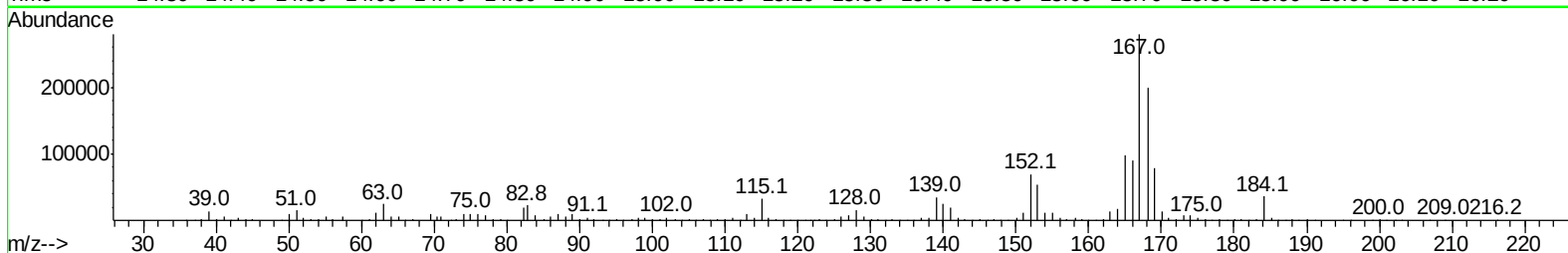
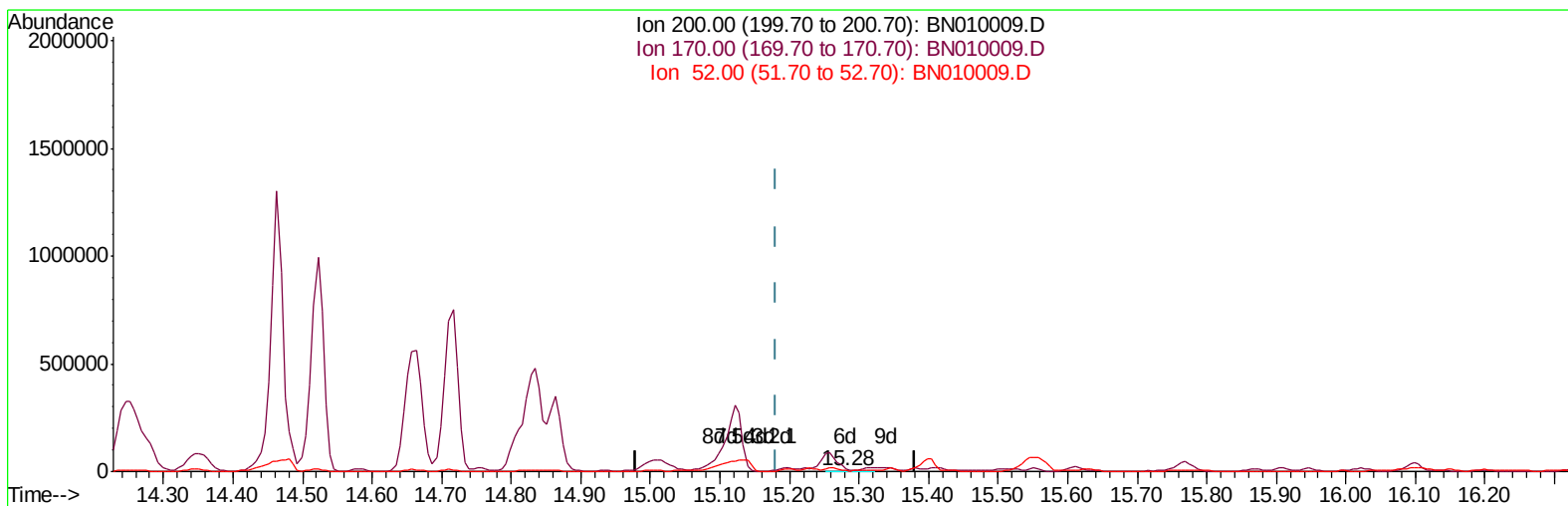
15.204min (+0.024) 0.06ng/ul

response 227

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	1971.34#
52.00	71.30	1406.20#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010009.D
Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN010009.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

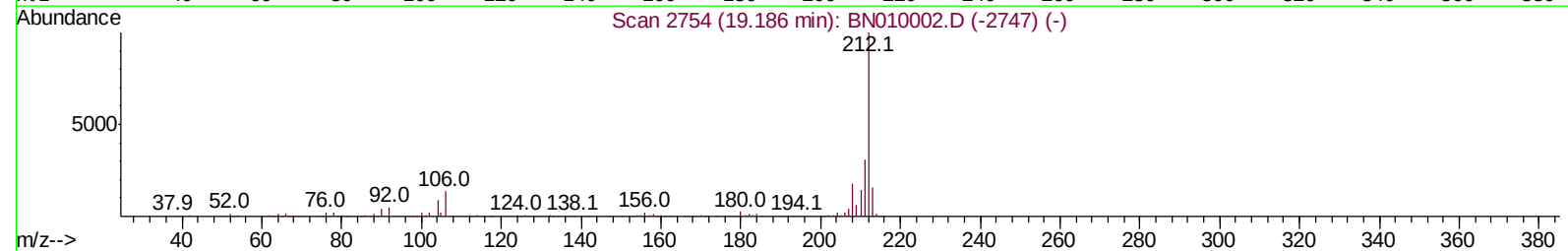
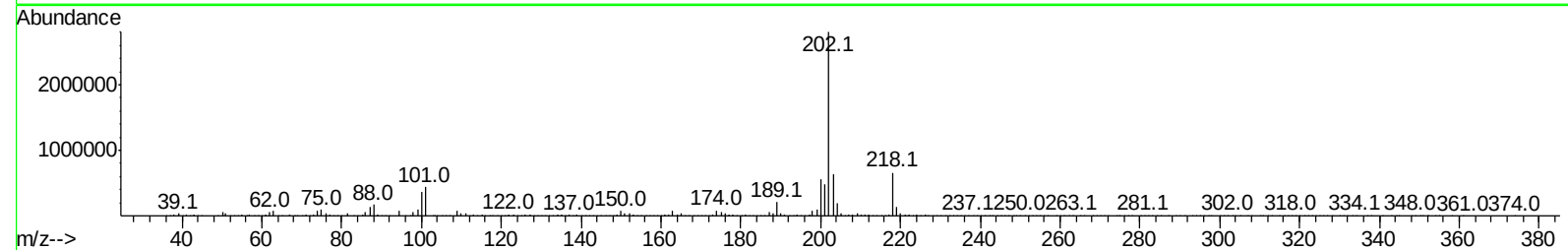
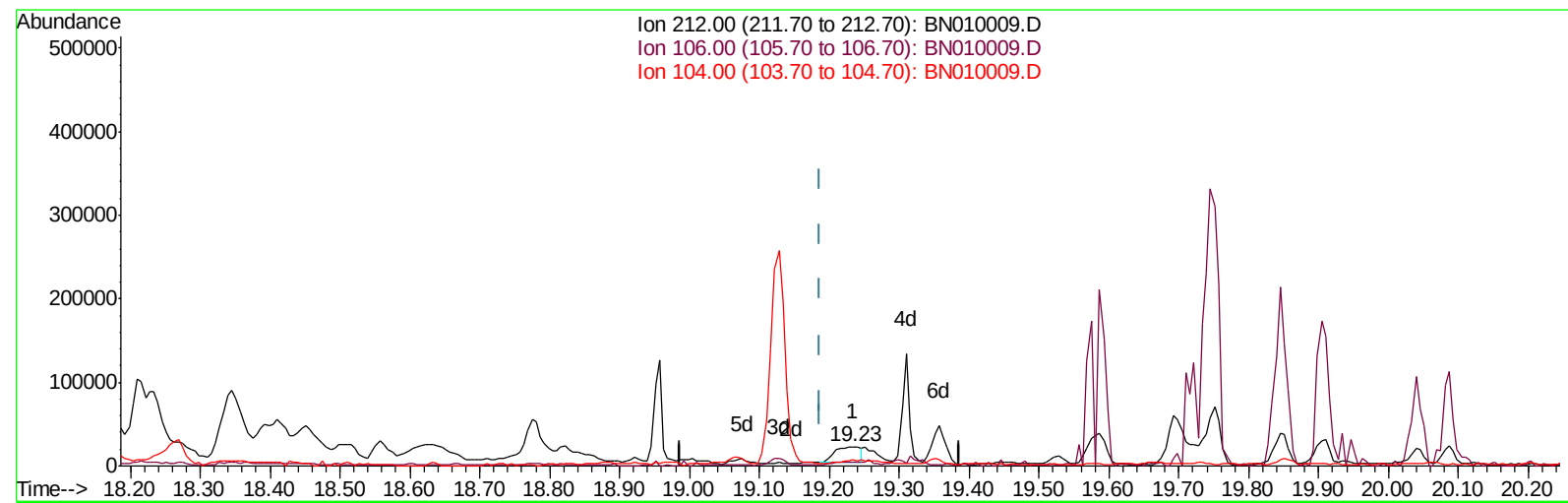
15.281min (+0.100) 1.25ng/ul m

response 4826

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	705.13#
52.00	71.30	243.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
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Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN010009.D

(79) Pyrene-d10 (S)

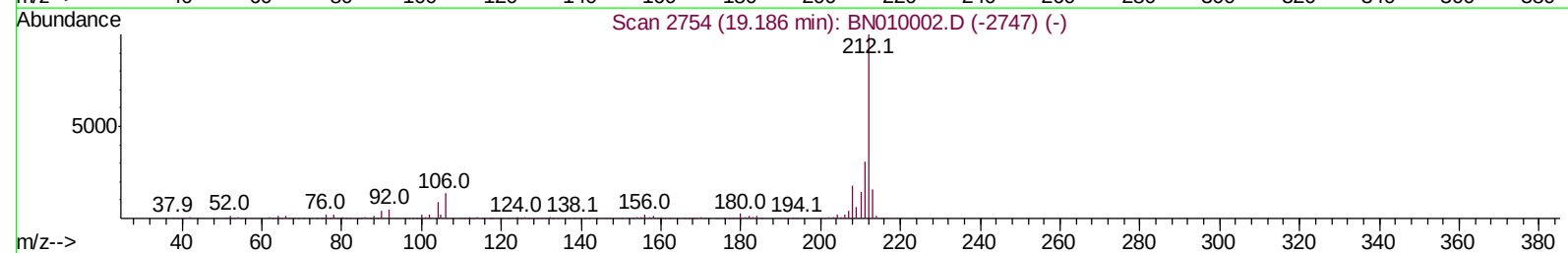
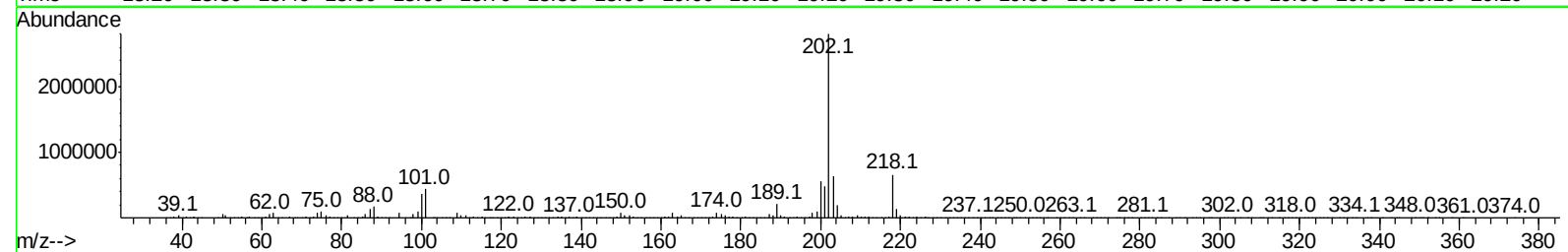
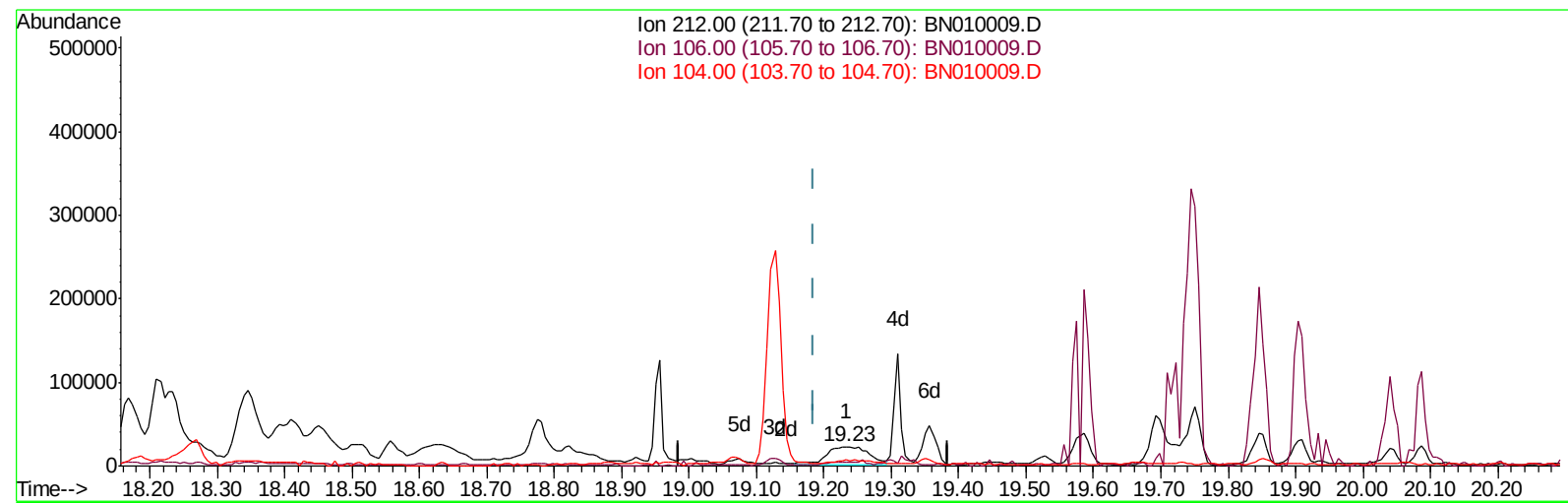
19.234min (+0.047) 1.52ng/ul

response 47045

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	17.05#
104.00	9.30	32.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010009.D
Acq On : 29 Feb 2020 05:43
Operator : CG/JU
Sample : L1507-20DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:35:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN010009.D

(79) Pyrene-d10 (S)

19.234min (+0.047) 3.05ng/ul m

response 94256

Ion	Exp%	Act%
212.00	100	100
106.00	13.80	17.05#
104.00	9.30	32.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 02 13:55:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	122846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	529090	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	331787	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.84	188	620189m	20.00	ng/ul	0.06
78) Chrysene-d12	21.03	240	590854	20.00	ng/ul	0.03
86) Perylene-d12	23.10	264	622973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	436	0.15	ng/uL	0.00
5) Phenol-d5	6.59	99	20466	1.96	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.74	67	13246	1.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	16854	2.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	17949	2.16	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	11036	2.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	9423	2.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	18284	2.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.28	131	13517	1.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	56037	2.26	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	67671	2.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	18126m	4.00	ng/ul	0.06
58) Fluorene-d10	15.04	176	66314	3.10	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.28	200	4826m	1.25	ng/ul	0.10
71) Anthracene-d10	16.95	188	79844	2.81	ng/ul	0.07
79) Pyrene-d10	19.23	212	94256m	3.05	ng/ul	0.05
90) Benzo(a)pyrene-d12	22.97	264	75950	2.44	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.17	128	79992	2.804	ng/ul#	89
34) 2-Methylnaphthalene	11.81	142	8406688	424.337	ng/ul	96
41) 1,1'-Biphenyl	12.84	154	421681	16.548	ng/ul	99
48) Acenaphthylene	13.74	152	1819899	57.607	ng/ul#	96
50) Acenaphthene	14.12	153	36818811m	1700.109	ng/ul	
54) Dibenzofuran	14.45	168	28523152m	938.347	ng/ul	
59) Fluorene	15.12	166	3754730	147.185	ng/ul#	99
70) Phenanthrene	16.85	178	56071549m	1584.198	ng/ul	
72) Anthracene	16.97	178	17544405m	484.884	ng/ul	
75) Carbazole	17.22	167	5447444	170.962	ng/ul	99
77) Fluoranthene	18.88	202	50834484m	1226.126	ng/ul	
80) Pyrene	19.26	202	41369251m	971.156	ng/ul	
83) Benzo(a)anthracene	21.01	228	12500121	307.855	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	195911	7.328	ng/ul	96
85) Chrysene	21.07	228	9891529m	247.449	ng/ul	
88) Benzo(b)fluoranthene	22.51	252	4249107	105.199	ng/ul	98
89) Benzo(k)fluoranthene	22.54	252	1481633m	38.740	ng/ul	
91) Benzo(a)pyrene	23.02	252	1773734	48.825	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	549877	12.749	ng/ul	95
93) Dibenzo(a,h)anthracene	25.14	278	182280	4.940	ng/ul#	78
94) Benzo(a,h,i)perylene	25.76	276	323792	8.953	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
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