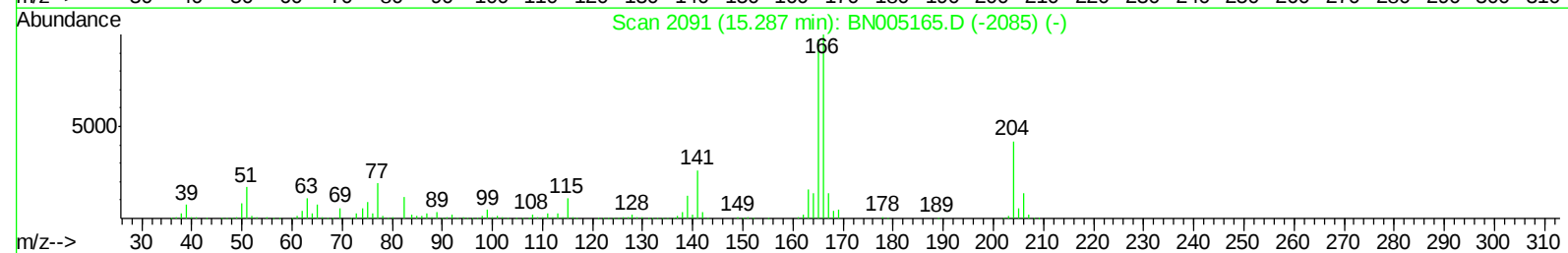
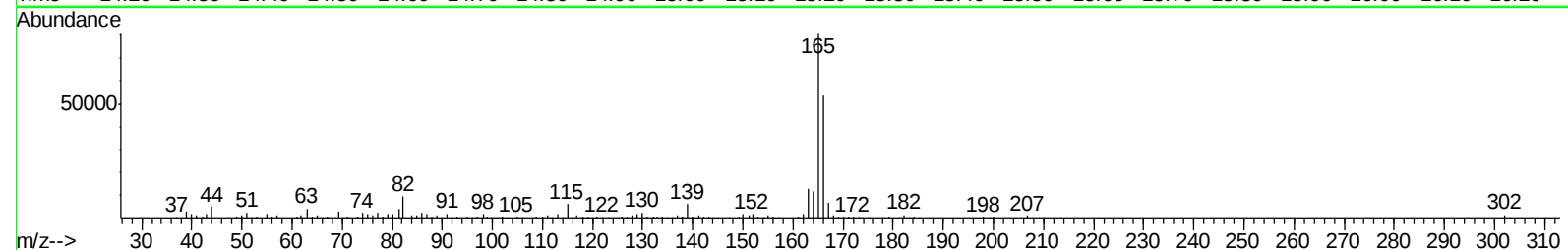
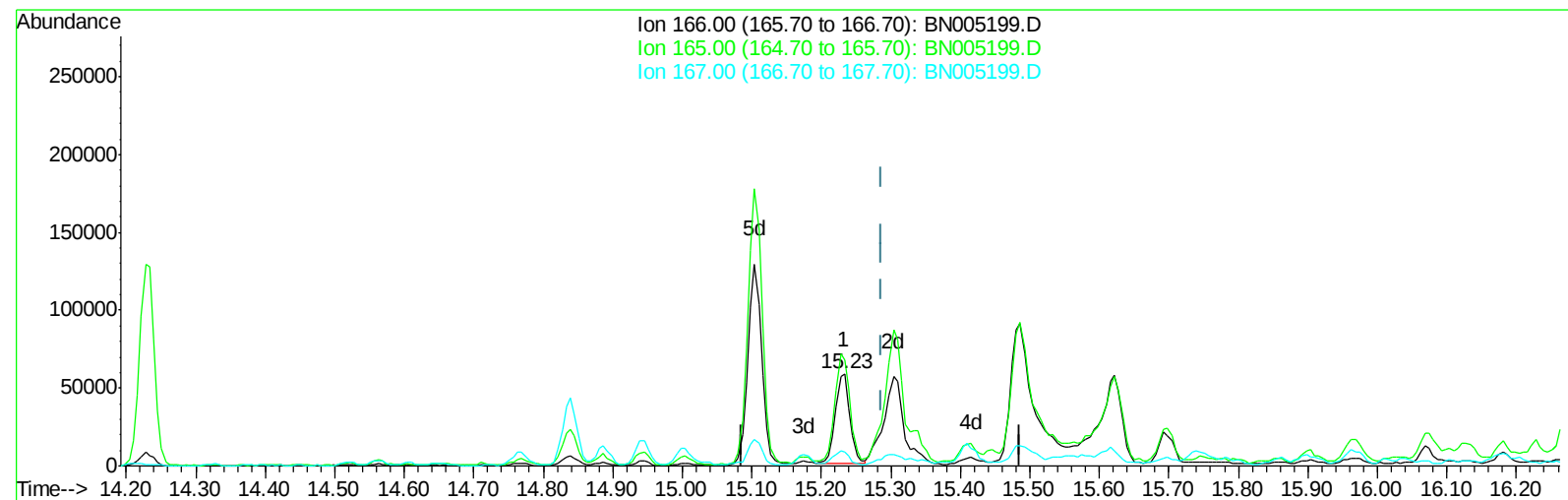


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(58) Fluorene

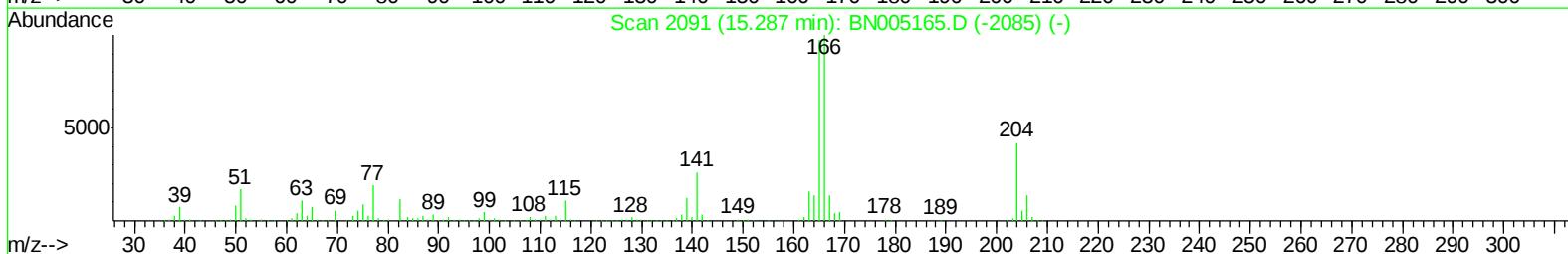
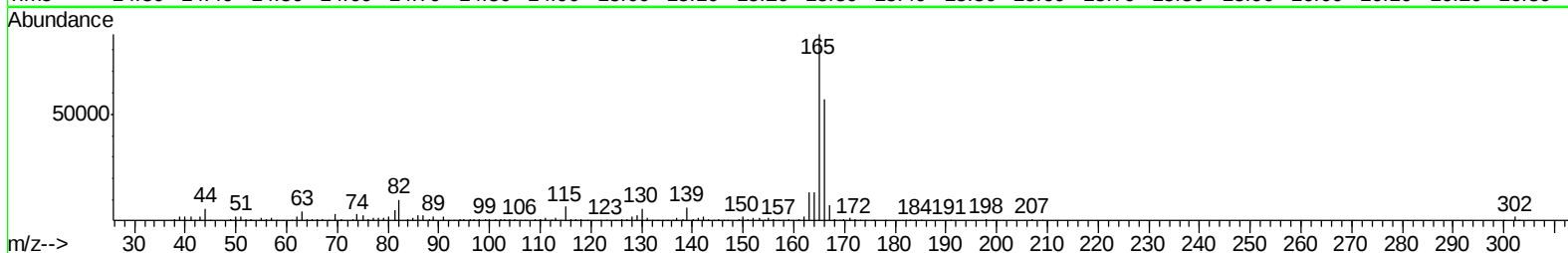
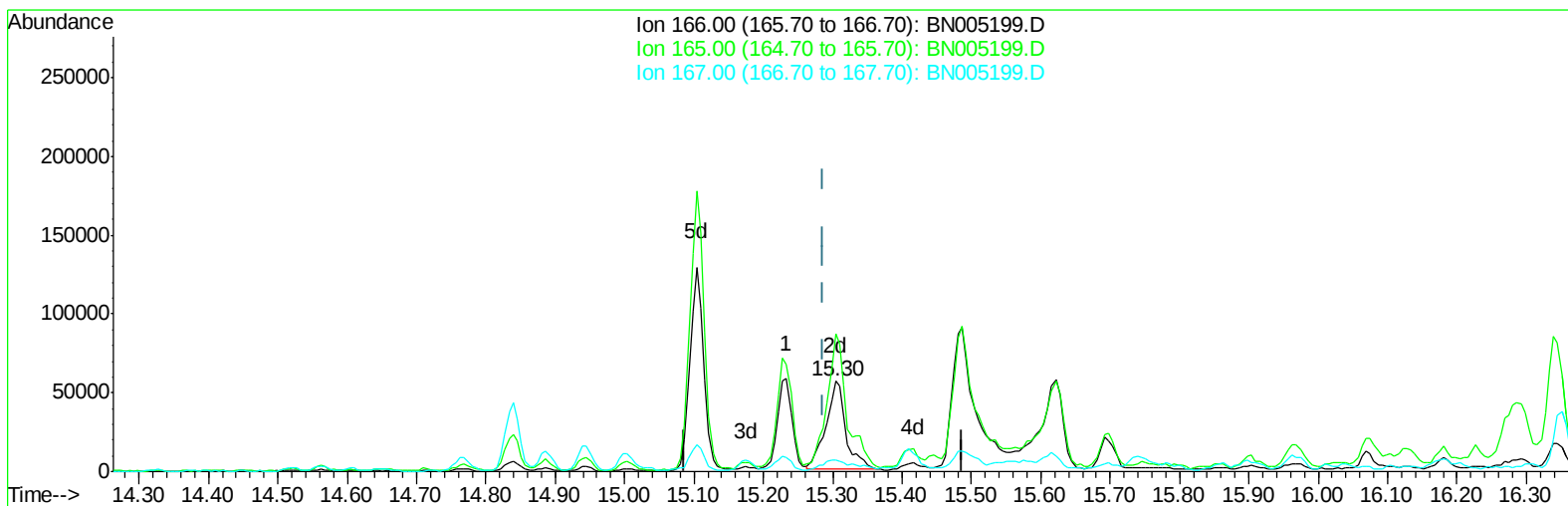
15.233min (-0.053) 0.84ng/ul

response 84497

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	114.82
167.00	13.40	15.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(58) Fluorene

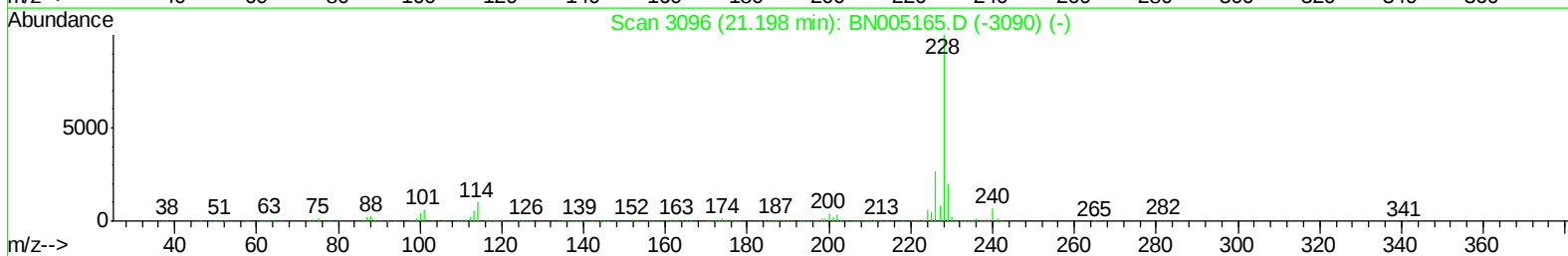
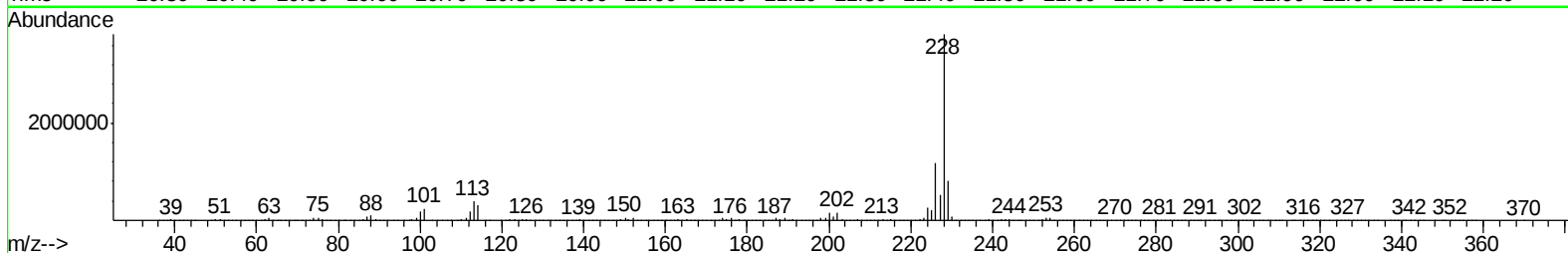
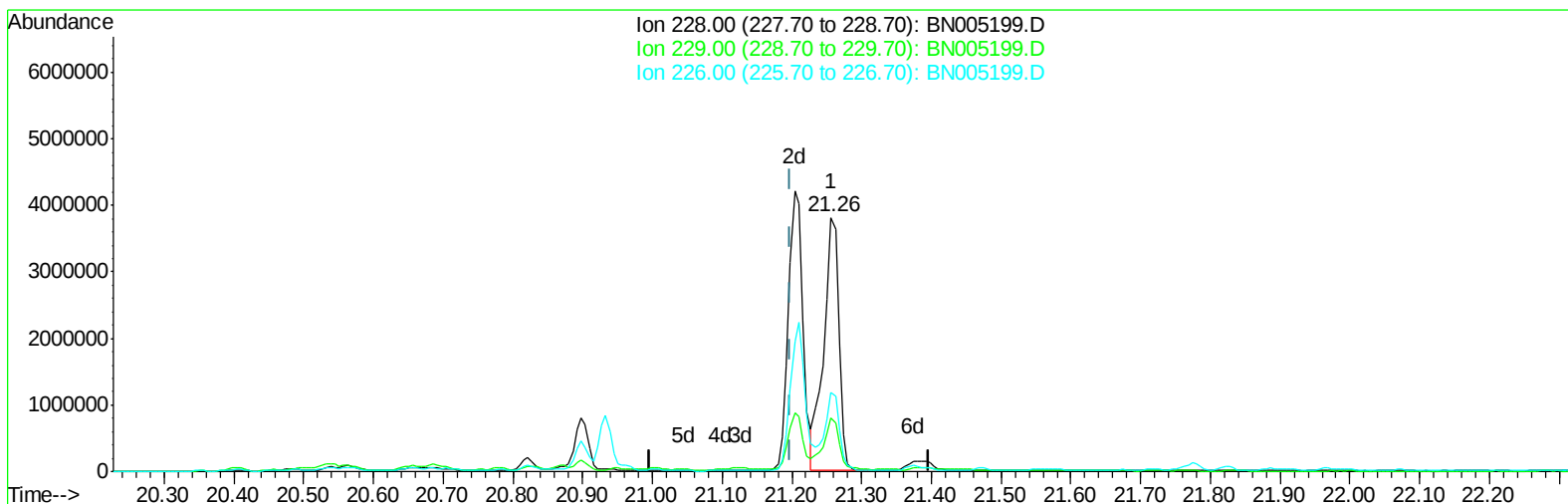
15.304min (+0.017) 1.12ng/ul m

response 113413

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	152.89#
167.00	13.40	13.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(82) Benzo(a)anthracene

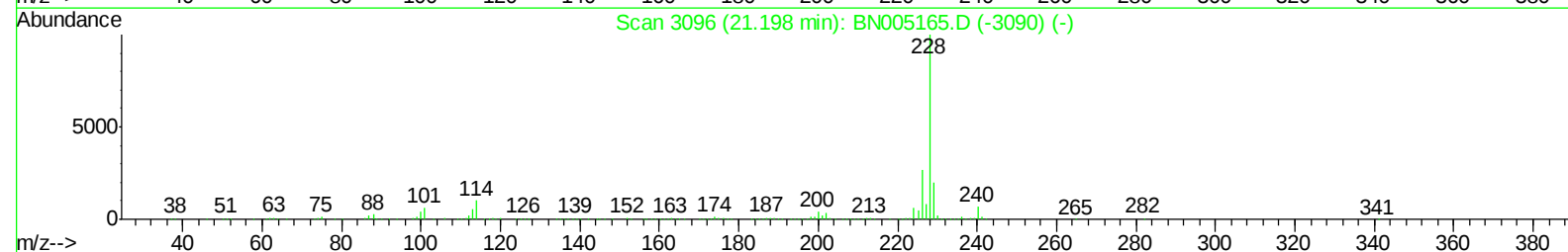
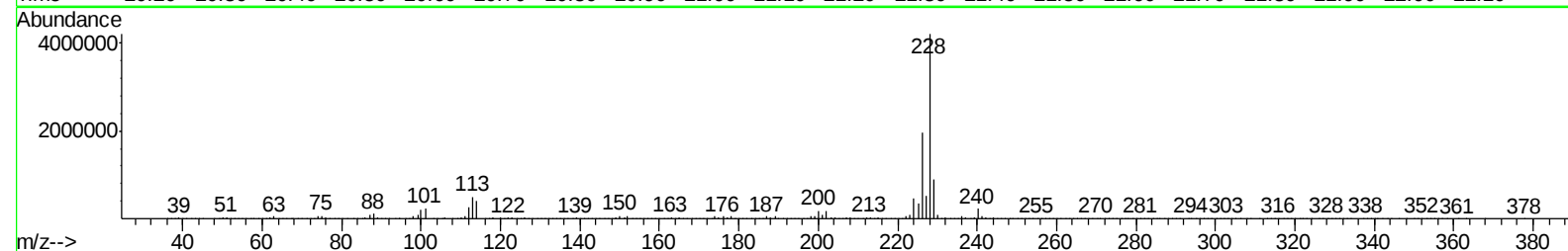
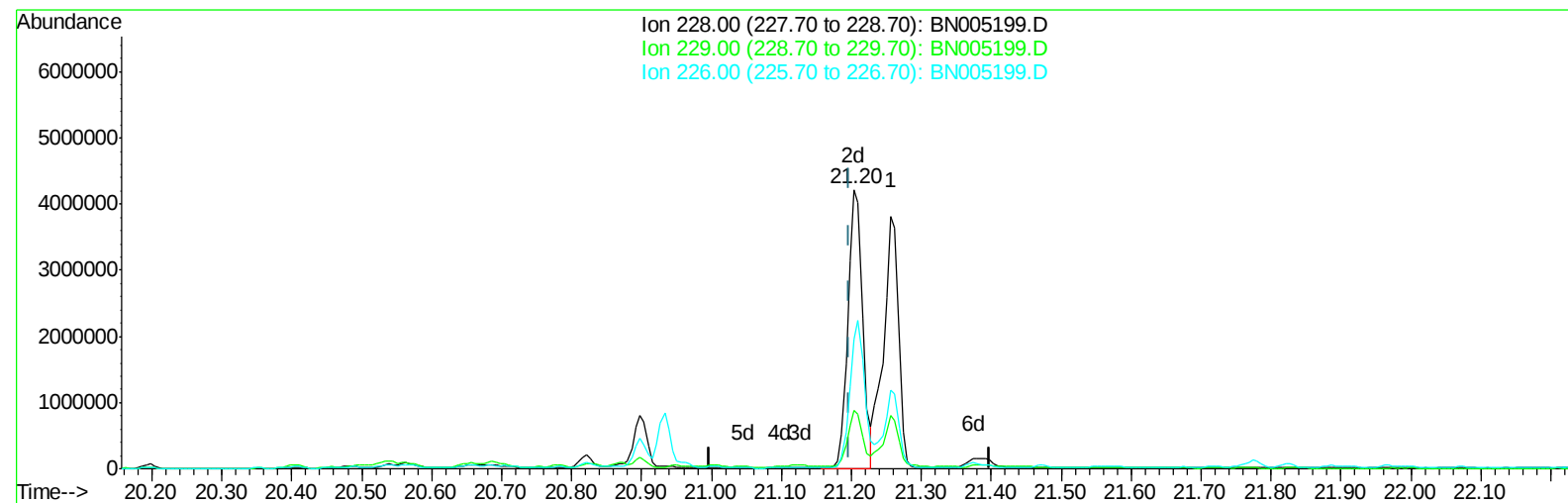
21.257min (+0.059) 37.73ng/ul

response 5734136

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.01
226.00	26.80	30.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(82) Benzo(a)anthracene

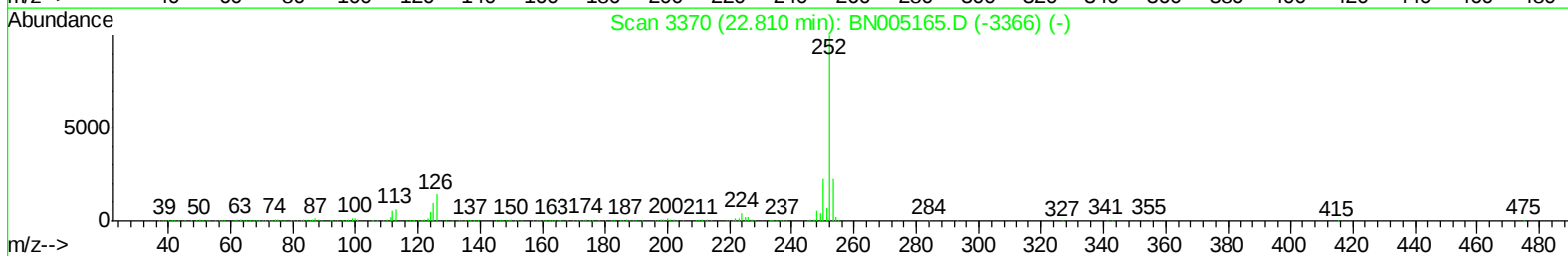
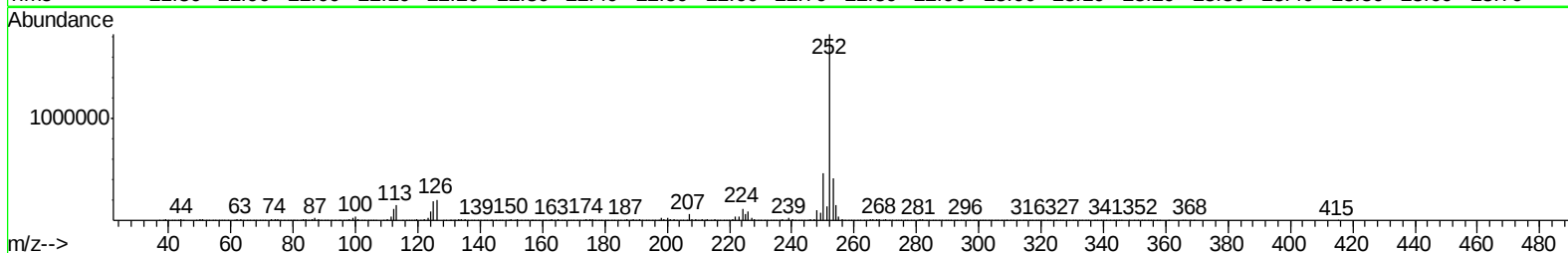
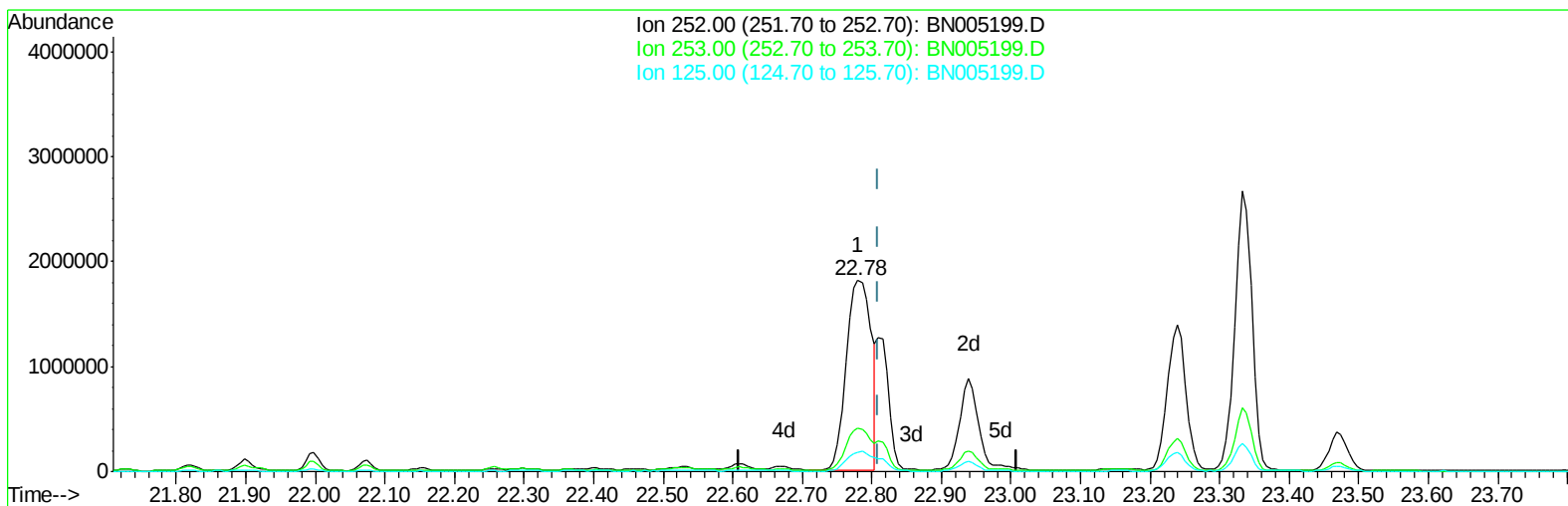
21.204min (+0.006) 40.65ng/ul m

response 6177544

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.98
226.00	26.80	46.54#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(88) Benzo(k)fluoranthene

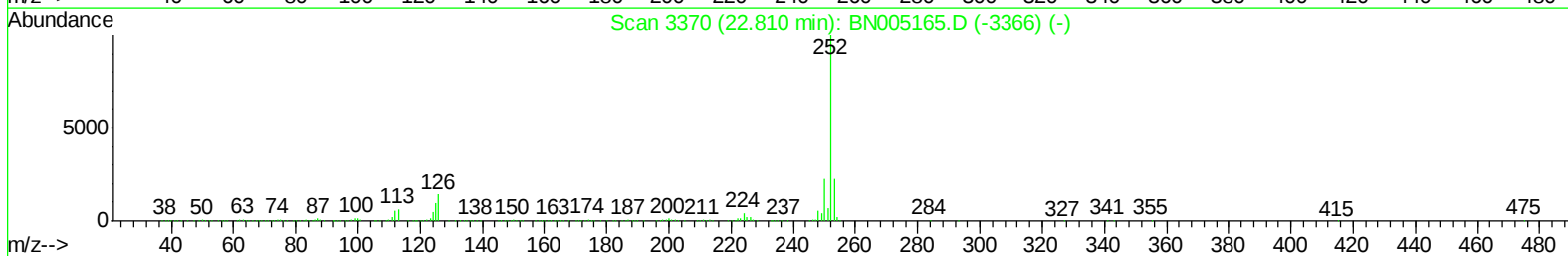
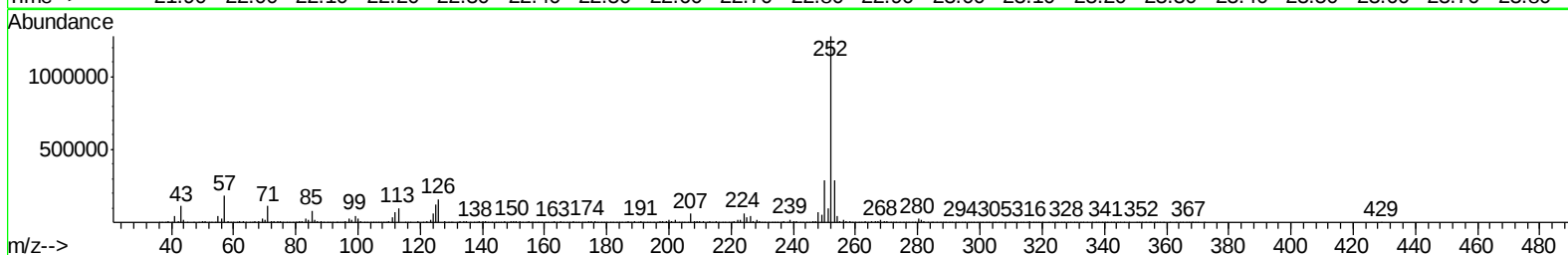
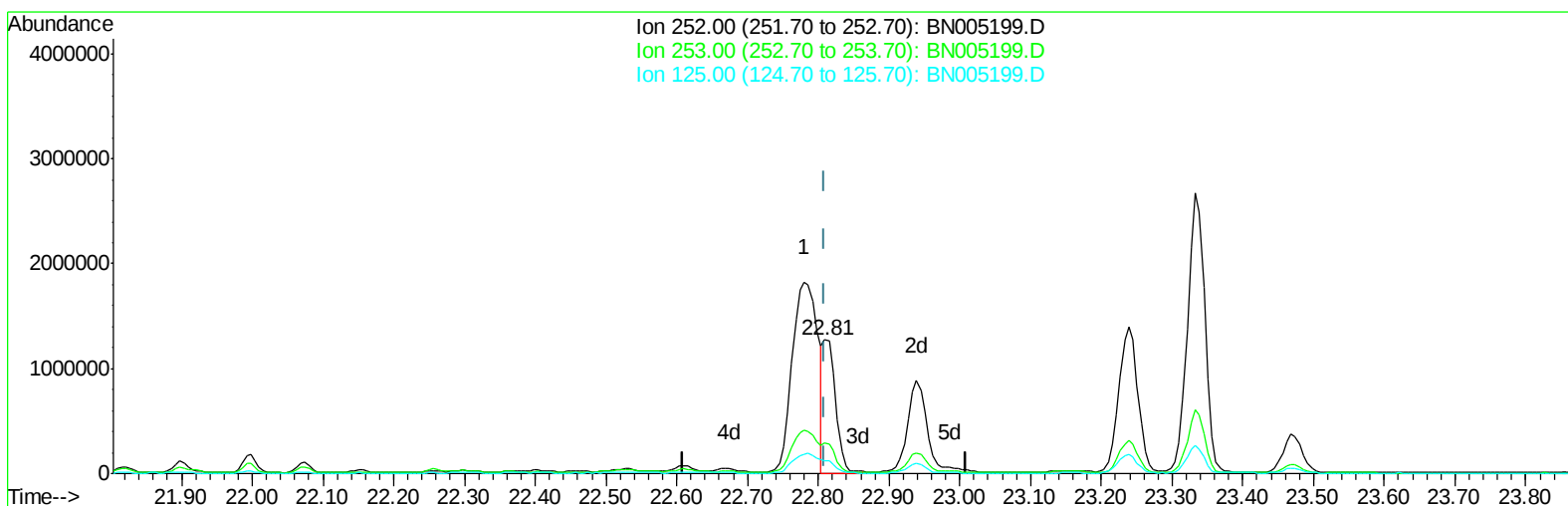
22.780min (-0.030) 30.51ng/ul

response 4556916

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.76
125.00	9.40	10.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:11:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration



TIC: BN005199.D

(88) Benzo(k)fluoranthene

22.809min (-0.000) 10.41ng/ul m

response 1554443

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	9.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005199.D
 Acq On : 23 Apr 2019 06:13
 Operator : JU/SJ
 Sample : K2455-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 23 07:14:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	450748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2208870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1503595	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3109479	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2442710	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2781706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	91617	9.81	ng/uL	0.00
5) Phenol-d5	6.78	99	1128157	31.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	686956	31.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	881161	32.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	930987	33.64	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	437844	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	493181	35.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	926190	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	873115	26.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2728711	25.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3340801	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	362363	21.03	ng/ul	0.00
57) Fluorene-d10	15.23	176	2203383	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	229729	16.43	ng/ul	0.00
70) Anthracene-d10	17.08	188	3130827	24.02	ng/ul	0.00
78) Pyrene-d10	19.40	212	3101972	24.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2922116	24.04	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.80	94	88645	2.434 ng/ul	99
44) Dimethylphthalate	13.70	163	892192	8.203 ng/ul	100
47) Acenaphthylene	13.95	152	2177036	16.525 ng/ul	99
58) Fluorene	15.30	166	113413m	1.122 ng/ul	
69) Phenanthrene	17.03	178	1143980	7.554 ng/ul	99
71) Anthracene	17.12	178	852454	5.526 ng/ul	98
76) Fluoranthene	19.06	202	8291785	49.364 ng/ul	99
79) Pyrene	19.43	202	14511264	92.265 ng/ul#	93
82) Benzo(a)anthracene	21.20	228	6177544m	40.652 ng/ul	
84) Chrysene	21.26	228	5734941	40.663 ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	4556916	29.142 ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	1554443m	10.409 ng/ul	
90) Benzo(a)pyrene	23.33	252	4549729	30.955 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	2097636	12.908 ng/ul	97
92) Dibenzo(a,h)anthracene	25.61	278	674737	4.893 ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	1498690	11.154 ng/ul	97

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

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Misc :
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