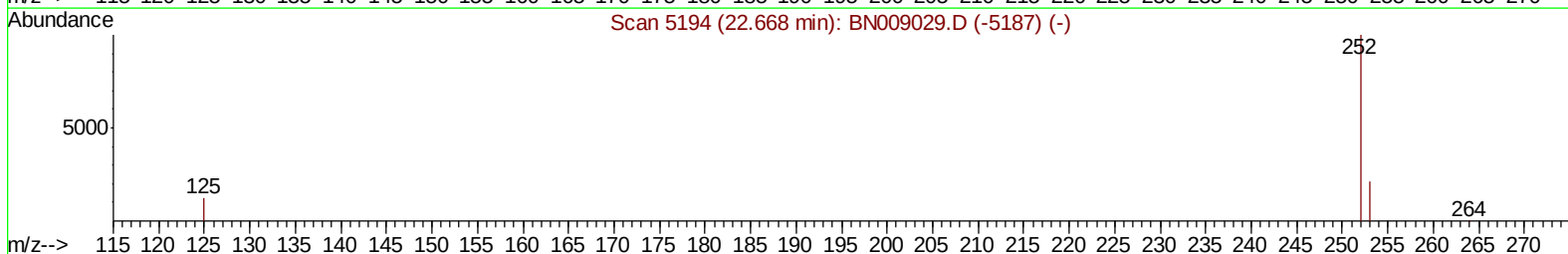
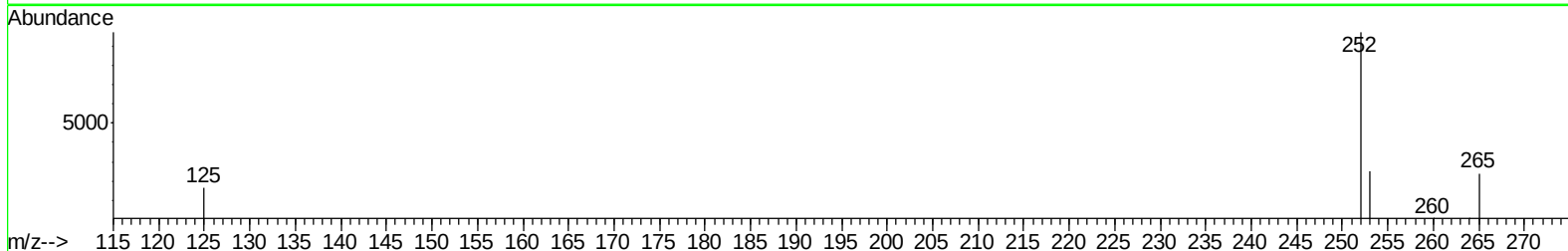
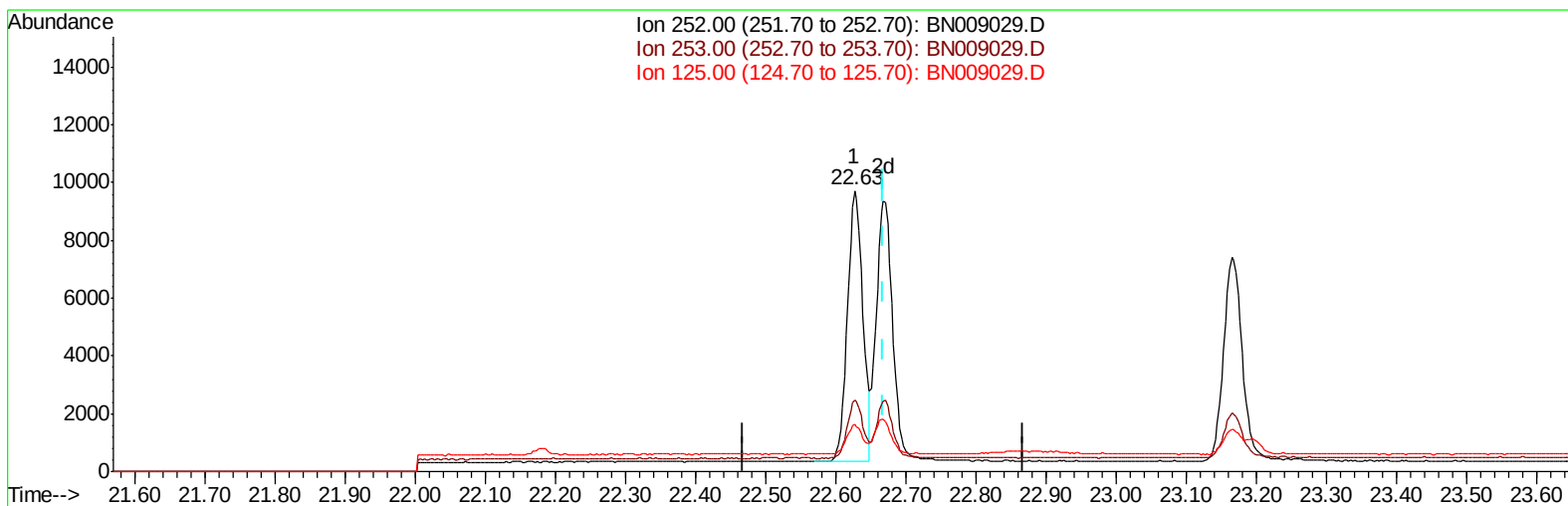


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121919\
Data File : BN009029.D
Acq On : 19 Dec 2019 14:38
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 16:13:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



TIC: BN009029.D

(22) Benzo(k)fluoranthene

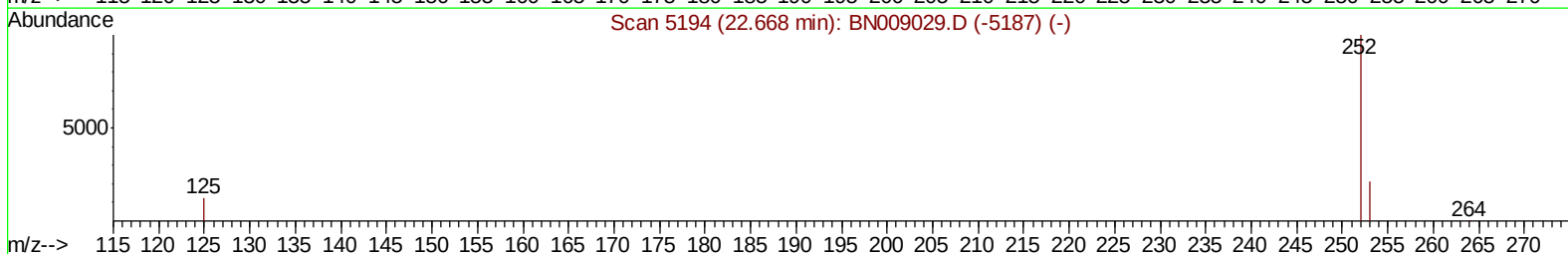
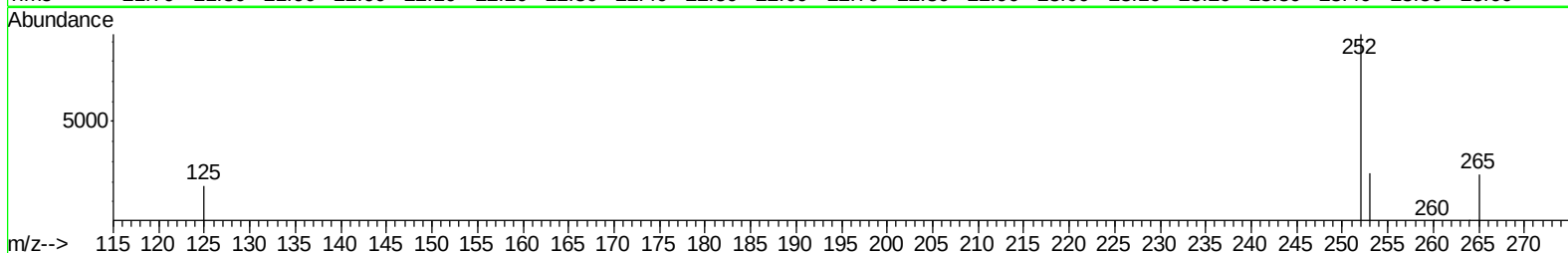
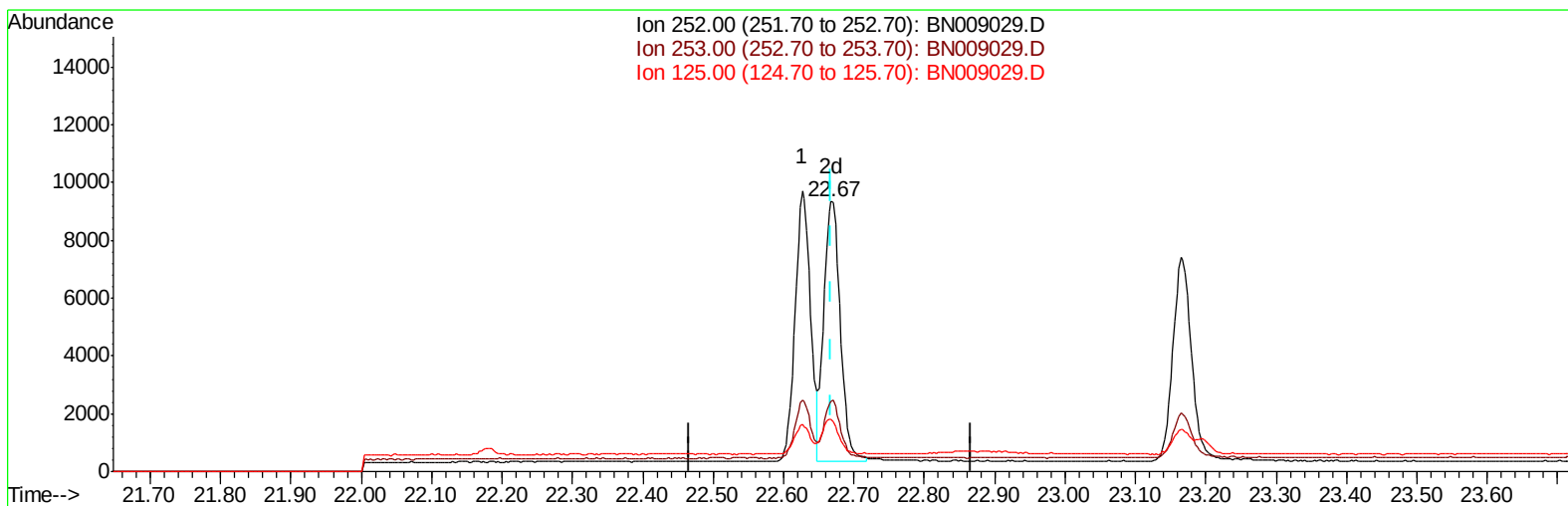
22.627min (-0.041) 0.38ng/ul

response 14231

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.66
125.00	15.50	16.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121919\
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Operator : JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 16:13:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
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QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



TIC: BN009029.D

(22) Benzo(k)fluoranthene

22.668min (0.000) 0.40ng/ul m

response 14637

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.01
125.00	15.50	19.16#
0.00	0.00	0.00

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 Data File : BN009029.D
 Acq On : 19 Dec 2019 14:38
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 16:14:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 15:54:16 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2817	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	10430	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	6299	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	14211	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9196	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	7869	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	6867	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	16248	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.35	128	12617	0.399	ng/ul	100
5) 2-Methylnaphthalene	11.97	142	8888	0.372	ng/ul	100
7) Acenaphthylene	13.88	152	12525	0.379	ng/ul	100
8) Acenaphthene	14.23	153	9737	0.375	ng/ul	99
9) Fluorene	15.22	166	11547	0.376	ng/ul	99
11) Pentachlorophenol	16.58	266	835	0.220	ng/ul	98
12) Phenanthrene	16.96	178	19391	0.392	ng/ul	99
13) Anthracene	17.05	178	17696	0.399	ng/ul	100
15) Fluoranthene	18.98	202	21618	0.382	ng/ul	99
17) Pyrene	19.34	202	21526	0.459	ng/ul	98
18) Benzo(a)anthracene	21.10	228	17026	0.417	ng/ul	99
19) Chrysene	21.16	228	16869	0.411	ng/ul	99
21) Benzo(b)fluoranthene	22.63	252	14231	0.387	ng/ul	96
22) Benzo(k)fluoranthene	22.67	252	14637m	0.395	ng/ul	
23) Benzo(a)pyrene	23.16	252	13307	0.413	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.36	276	14621	0.417	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.37	278	11682	0.418	ng/ul	97
26) Benzo(g,h,i)perylene	25.99	276	12545	0.425	ng/ul	99

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

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