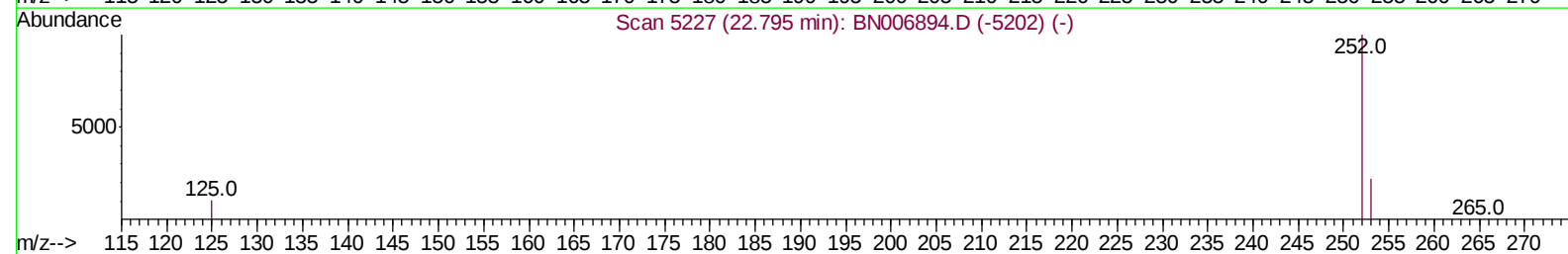
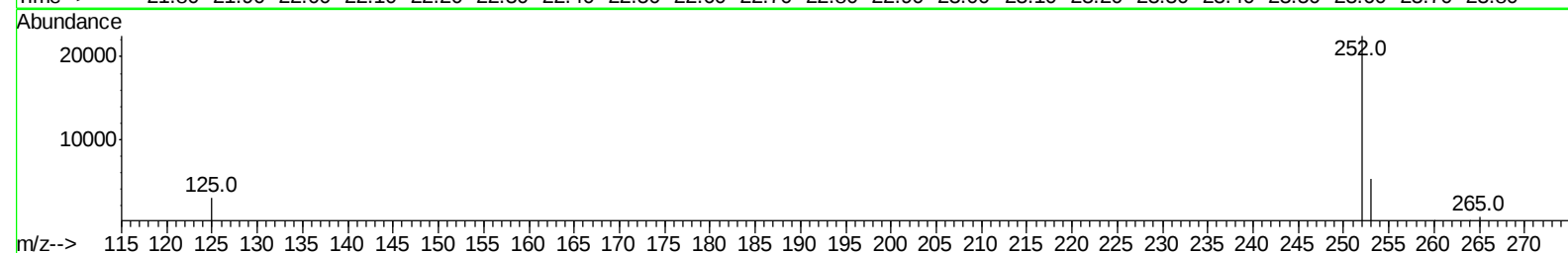
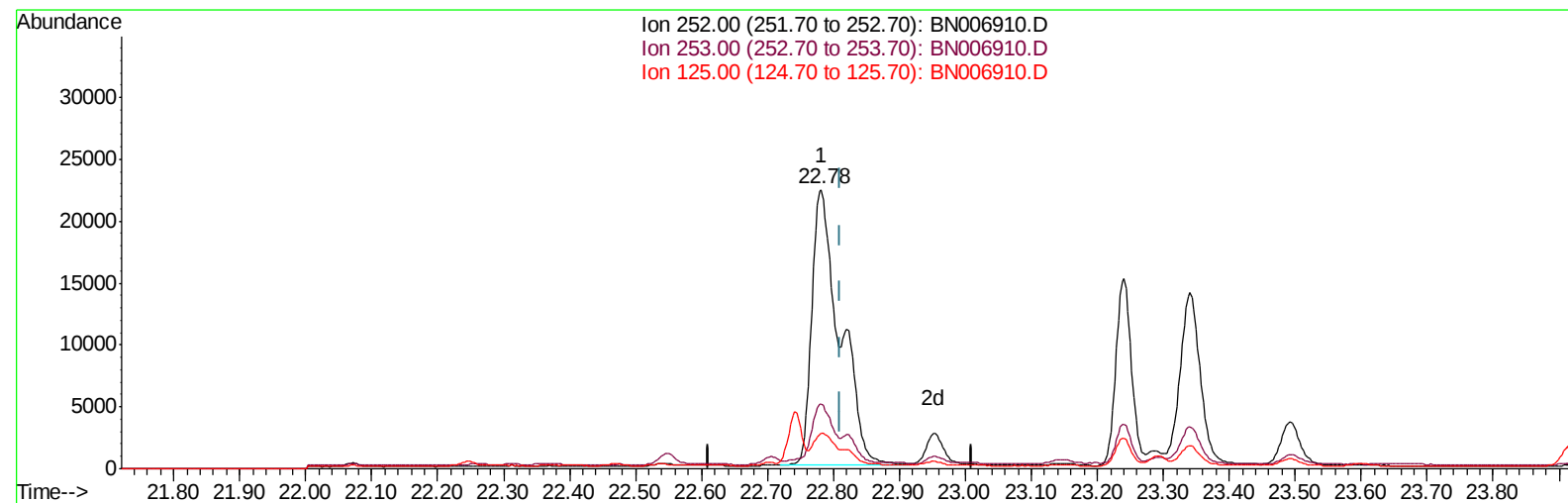


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006910.D
Acq On : 19 Jul 2019 03:08
Operator : HP/JU
Sample : K3764-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 19 05:29:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



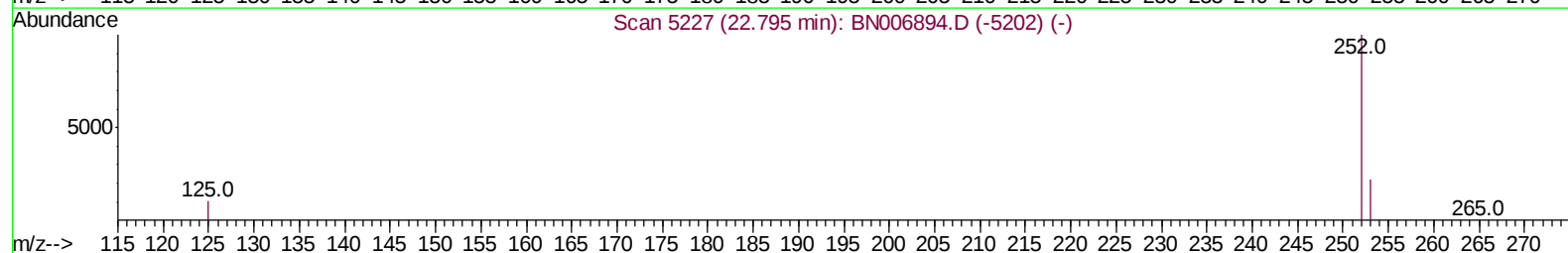
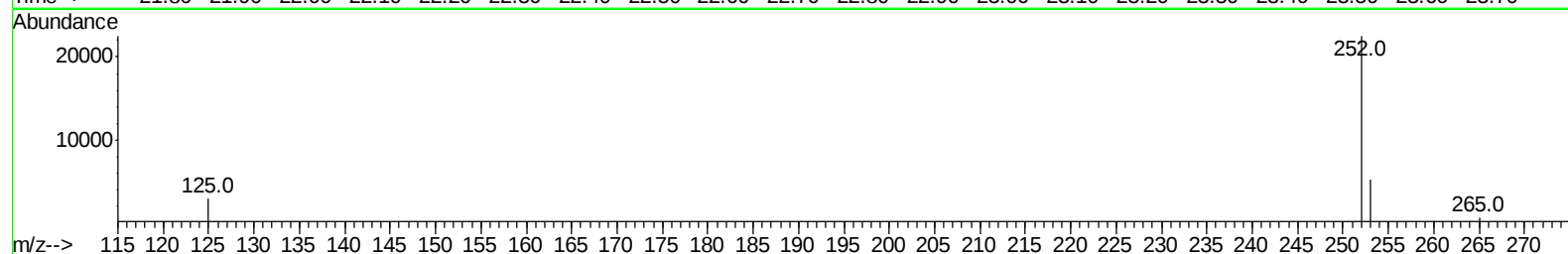
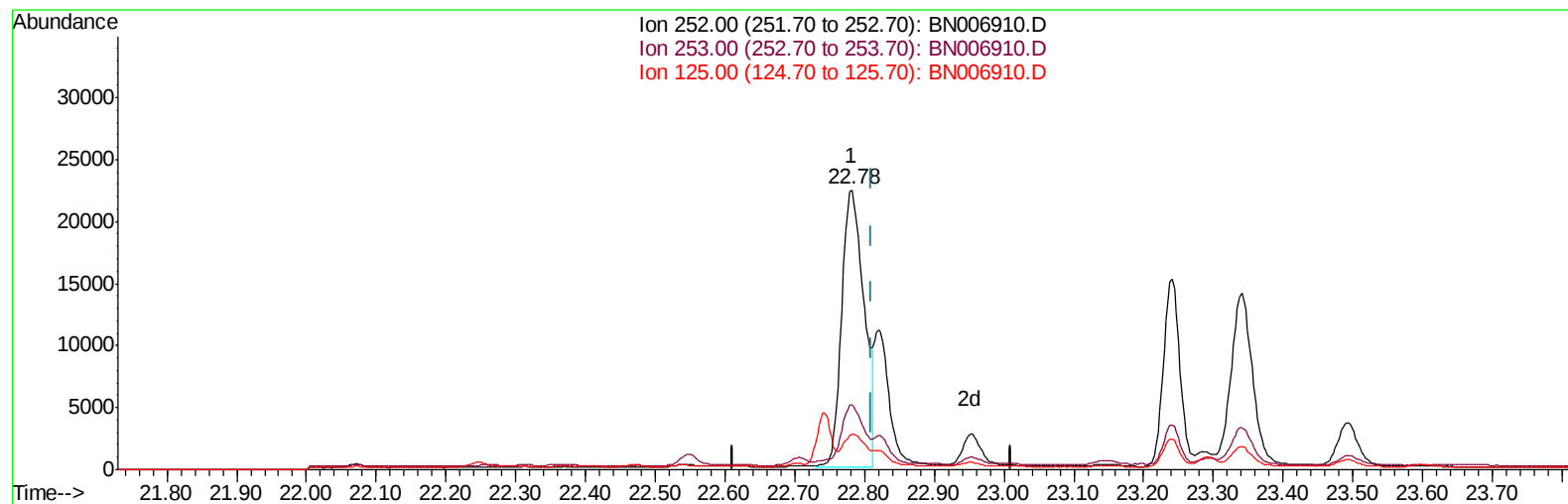
TIC: BN006910.D

(21) Benzo(b)fluoranthene
22.782min (-0.029) 1.03ng/ul
response 66110

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.17
125.00	14.60	12.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
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Acq On : 19 Jul 2019 03:08
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Misc :
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TIC: BN006910.D

(21) Benzo(b)fluoranthene

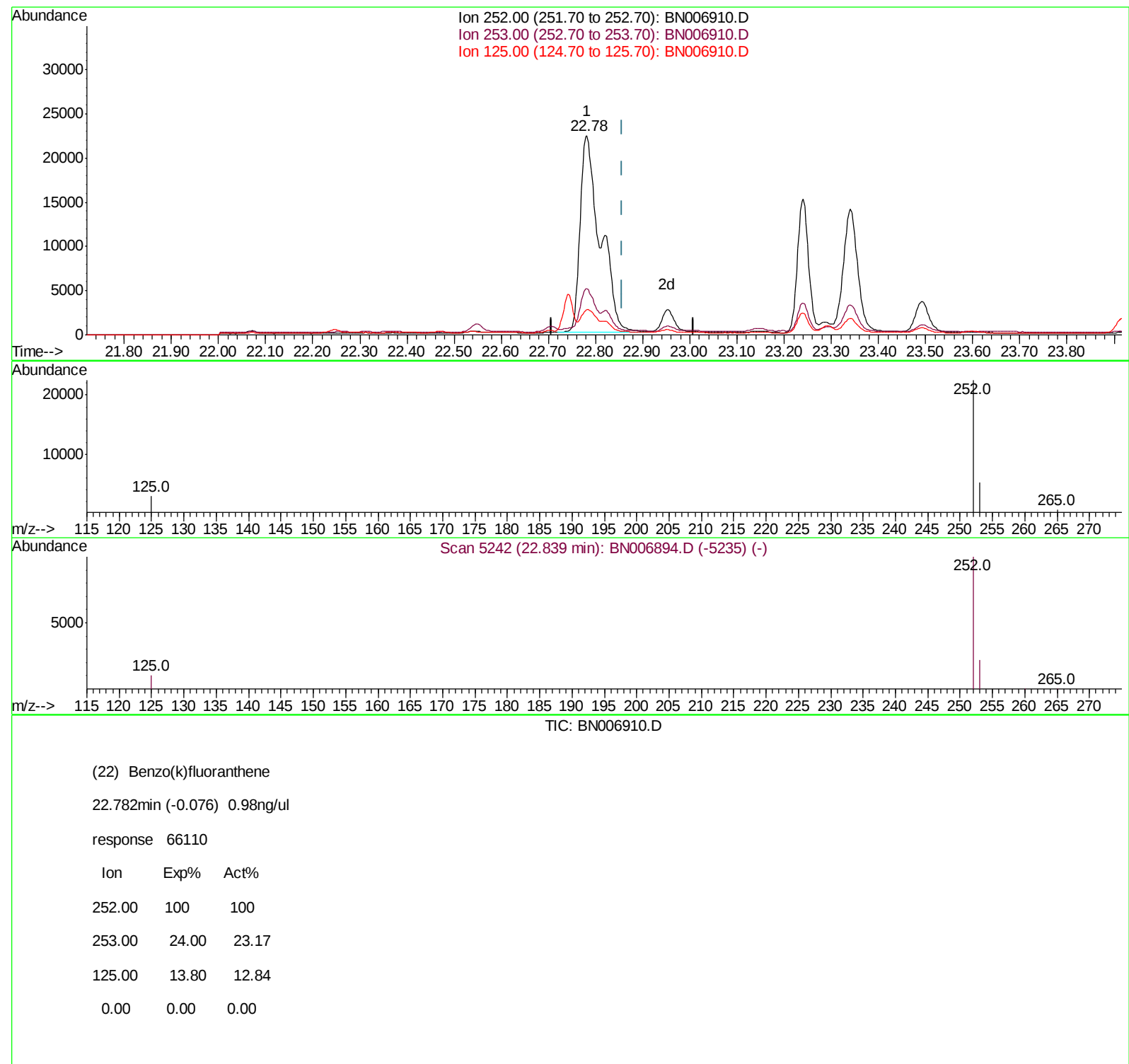
22.782min (-0.029) 0.78ng/ul m

response 49952

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.17
125.00	14.60	12.84
0.00	0.00	0.00

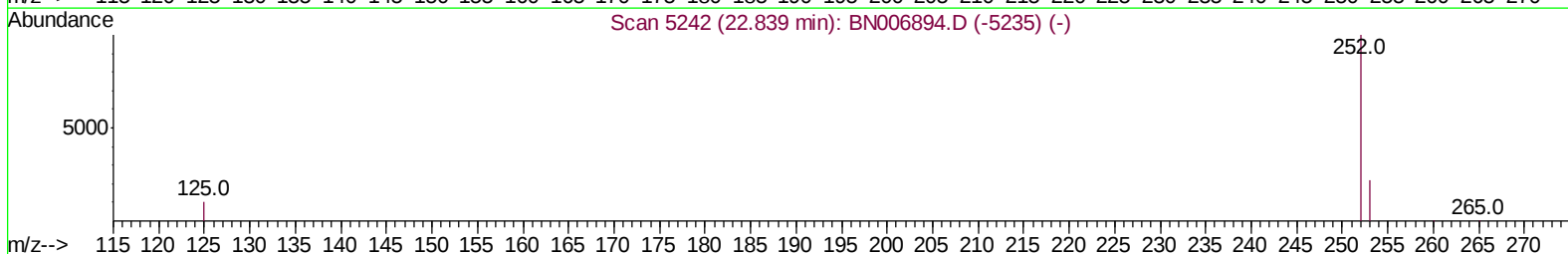
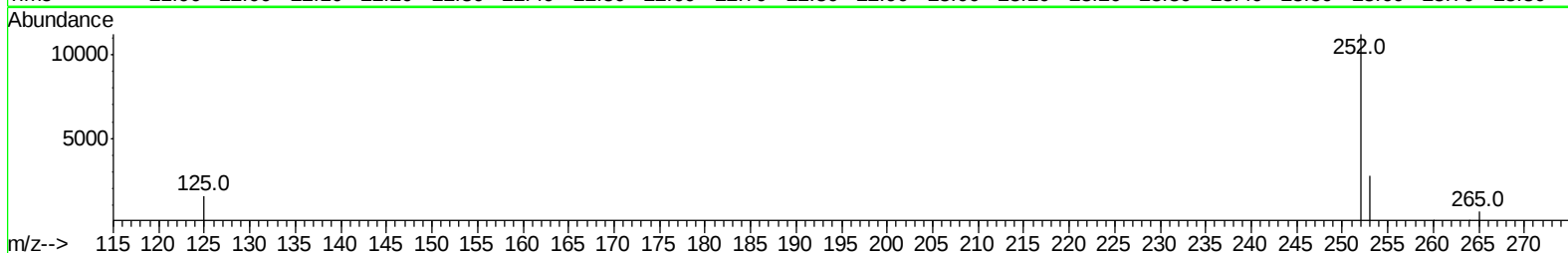
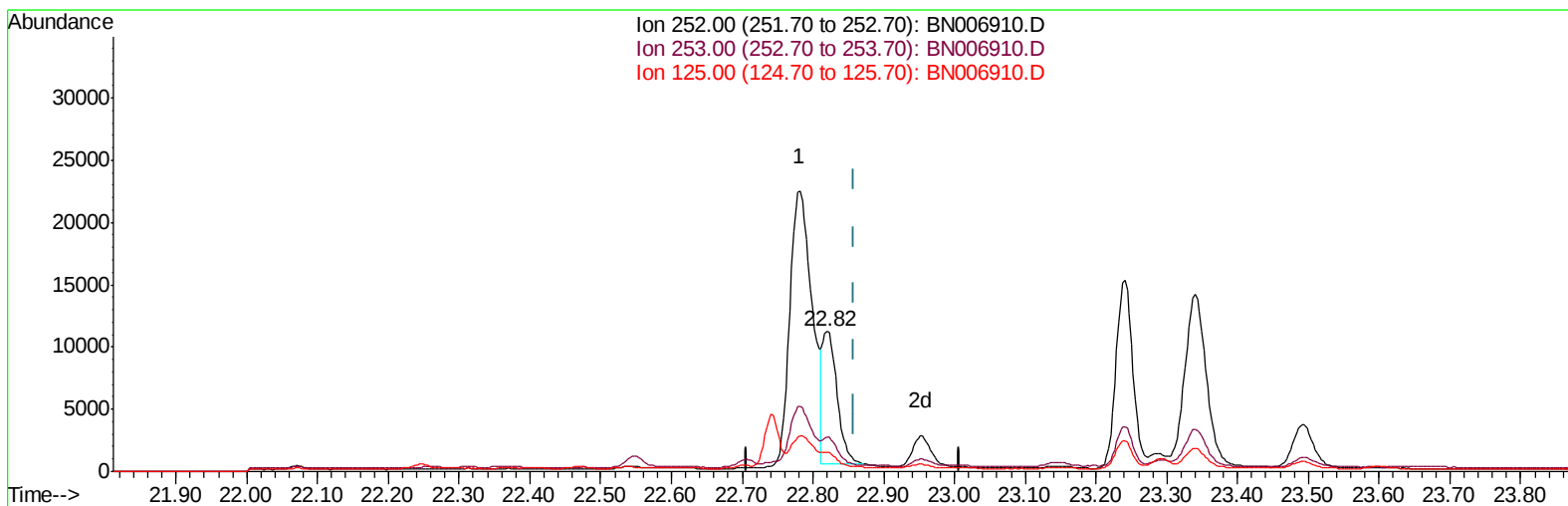
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006910.D
Acq On : 19 Jul 2019 03:08
Operator : HP/JU
Sample : K3764-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Sample : K3764-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

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TIC: BN006910.D

(22) Benzo(k)fluoranthene

22.820min (-0.038) 0.22ng/ul m

response 14951

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	24.76
125.00	13.80	13.86
0.00	0.00	0.00

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 Data File : BN006910.D
 Acq On : 19 Jul 2019 03:08
 Operator : HP/JU
 Sample : K3764-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 19 05:42:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 03:57:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3500	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	12735	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	6477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14297	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	12196	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	15685	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2211	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5876	0.14	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.40	128	779	0.021	ng/ul#	67
7) Acenaphthylene	13.95	152	4995	0.149	ng/ul	96
9) Fluorene	15.30	166	1930	0.068	ng/ul#	95
12) Phenanthrene	17.04	178	50962	1.108	ng/ul	99
13) Anthracene	17.13	178	5522	0.139	ng/ul#	90
15) Fluoranthene	19.07	202	87630	1.541	ng/ul	99
17) Pyrene	19.43	202	84891	1.523	ng/ul	100
18) Benzo(a)anthracene	21.20	228	30176	0.602	ng/ul	98
19) Chrysene	21.26	228	44883	0.803	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	49952m	0.777	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	14951m	0.222	ng/ul	
23) Benzo(a)pyrene	23.34	252	29811	0.473	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	20555	0.323	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.66	278	4678	0.092	ng/ul#	88
26) Benzo(g,h,i)perylene	26.34	276	20475	0.384	ng/ul	96

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

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