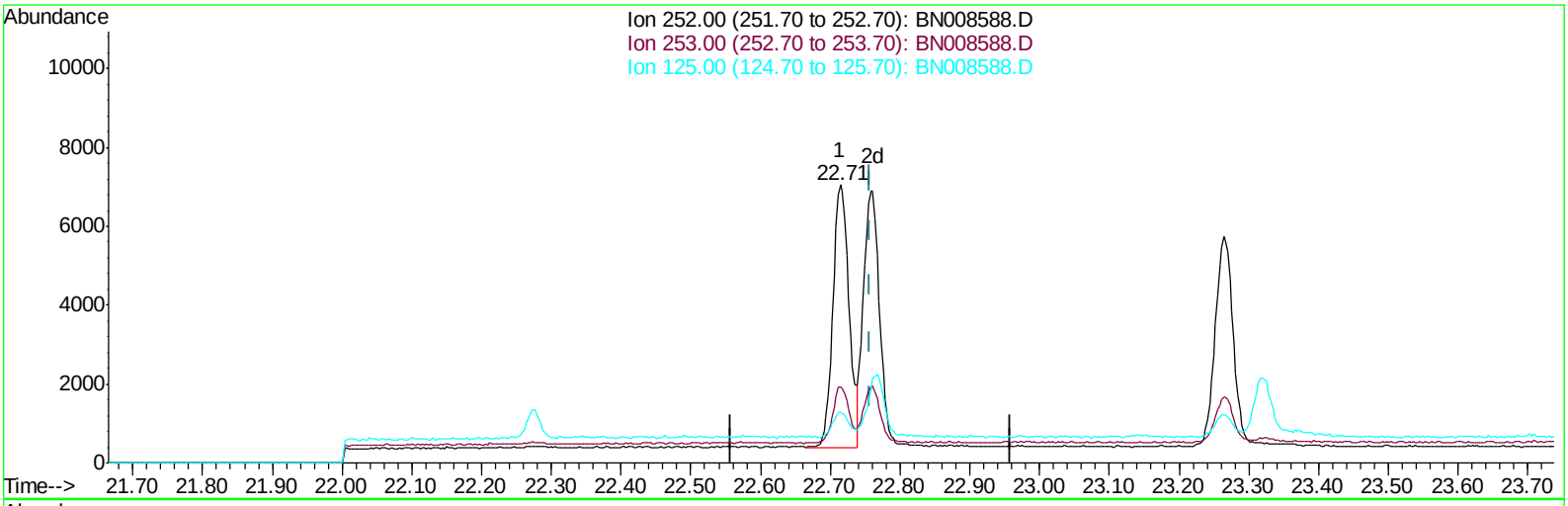
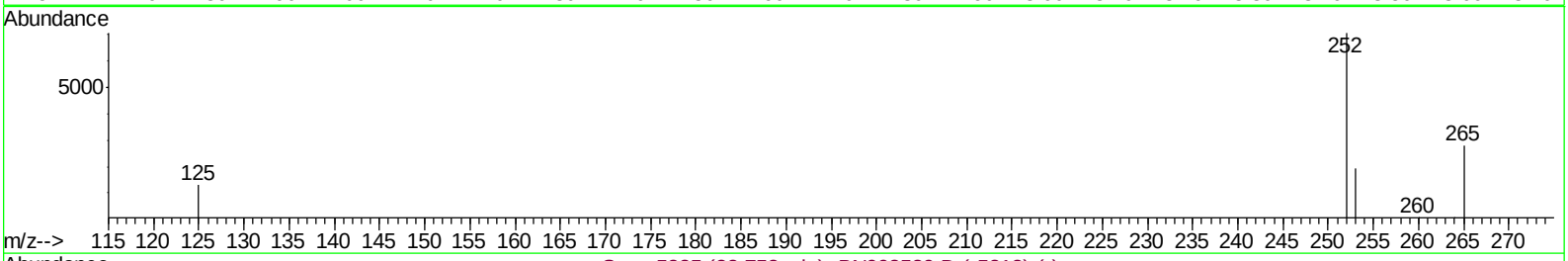
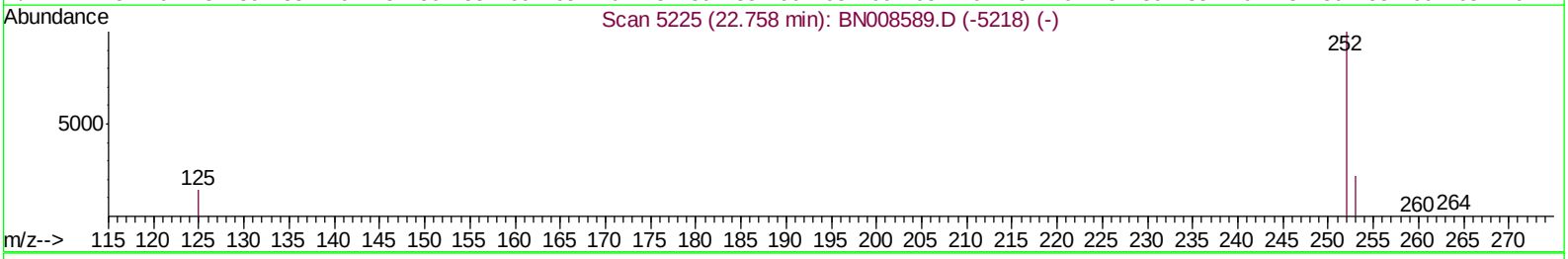
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111519\
Data File : BN008588.D
Acq On : 15 Nov 2019 16:17
Operator : JU
Sample : SSTD0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 17:29:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 17:05:45 2019
Response via : Initial Calibration







TIC: BN008588.D

(22) Benzo(k)fluoranthene

22.714min (-0.044) 0.19ng/ul

response 10589

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.40
125.00	18.70	18.25
0.00	0.00	0.00

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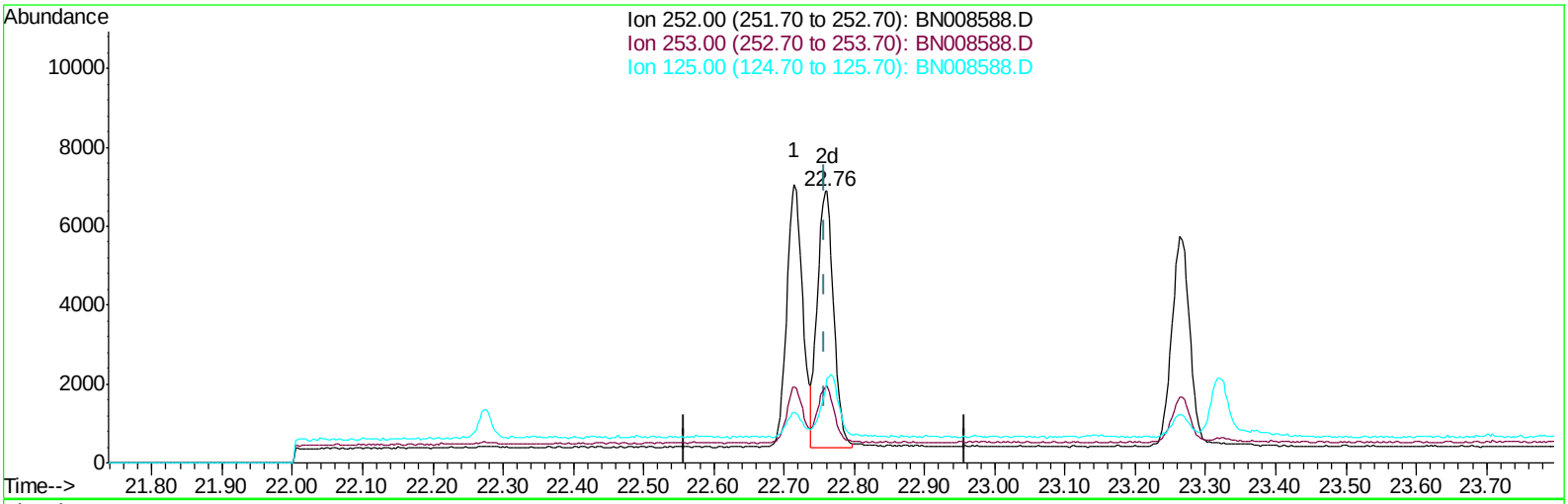

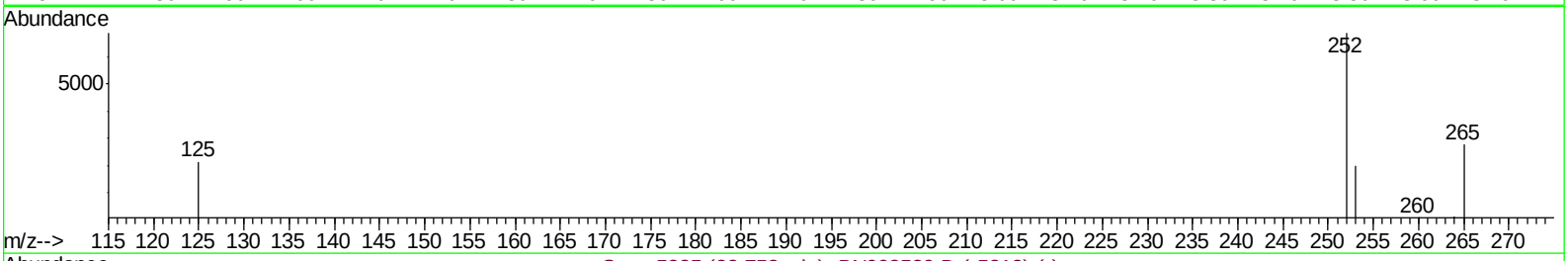

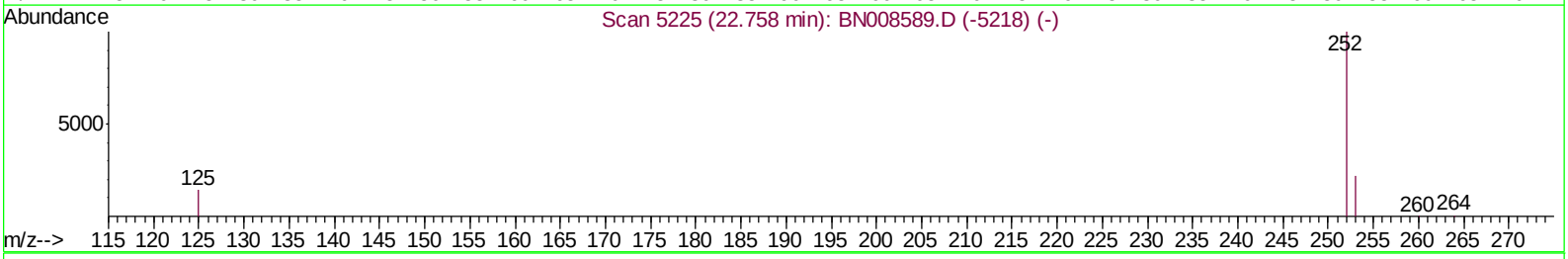

TIC: BN008588.D

(22) Benzo(k)fluoranthene

22.761min (+0.003) 0.19ng/ul m

response 10457

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	28.54
125.00	18.70	31.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111519\
Data File : BN008588.D
Acq On : 15 Nov 2019 16:17
Operator : JU
Sample : SSTD0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 17:31:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 17:05:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2710	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9066	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	4852	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	12275	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	13440	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12973	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2975	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7396	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	5548	0.215	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	3798	0.221	ng/ul	99
7) Acenaphthylene	13.96	152	5364	0.237	ng/ul	99
8) Acenaphthene	14.31	153	4072	0.222	ng/ul	100
9) Fluorene	15.30	166	4750	0.237	ng/ul	99
11) Pentachlorophenol	16.65	266	919	0.344	ng/ul	97
12) Phenanthrene	17.03	178	8154	0.219	ng/ul	99
13) Anthracene	17.12	178	7682	0.235	ng/ul	98
15) Fluoranthene	19.05	202	10063	0.235	ng/ul	96
17) Pyrene	19.41	202	10434	0.159	ng/ul	100
18) Benzo(a)anthracene	21.17	228	10596	0.226	ng/ul	99
19) Chrysene	21.22	228	10619	0.178	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	10589	0.219	ng/ul	94
22) Benzo(k)fluoranthene	22.76	252	10457m	0.190	ng/ul	
23) Benzo(a)pyrene	23.26	252	9951	0.204	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.50	276	11375	0.206	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.52	278	9199	0.210	ng/ul#	91
26) Benzo(g,h,i)perylene	26.15	276	9453	0.191	ng/ul	98

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

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