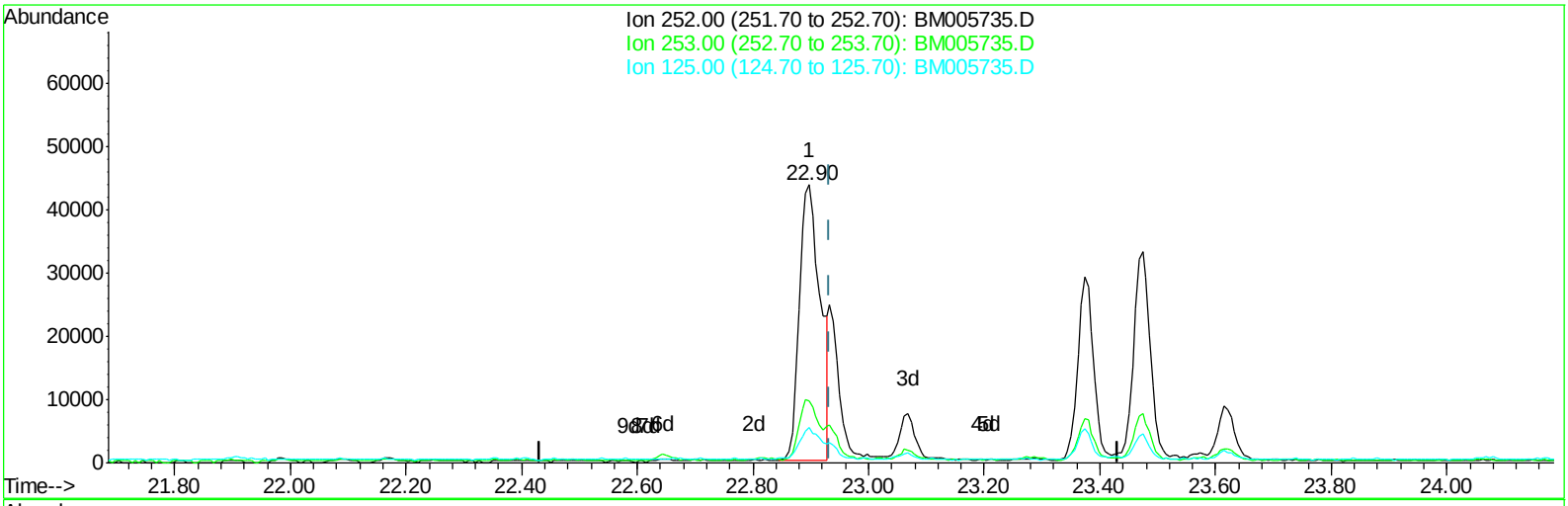
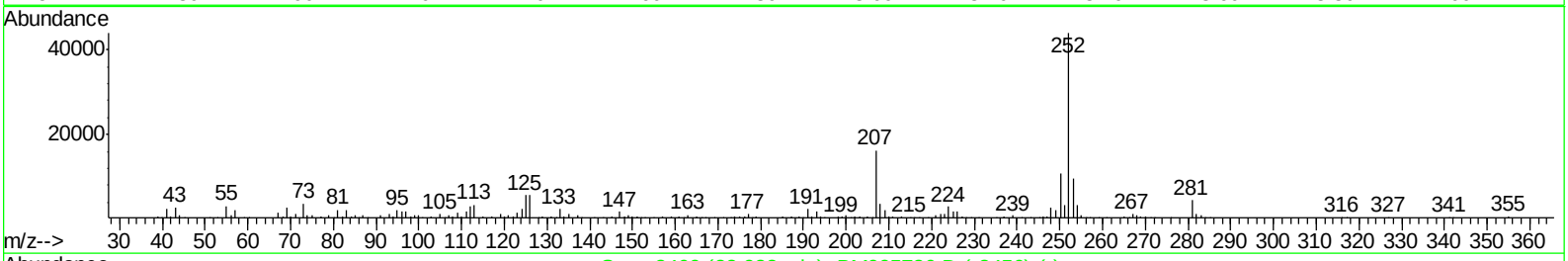
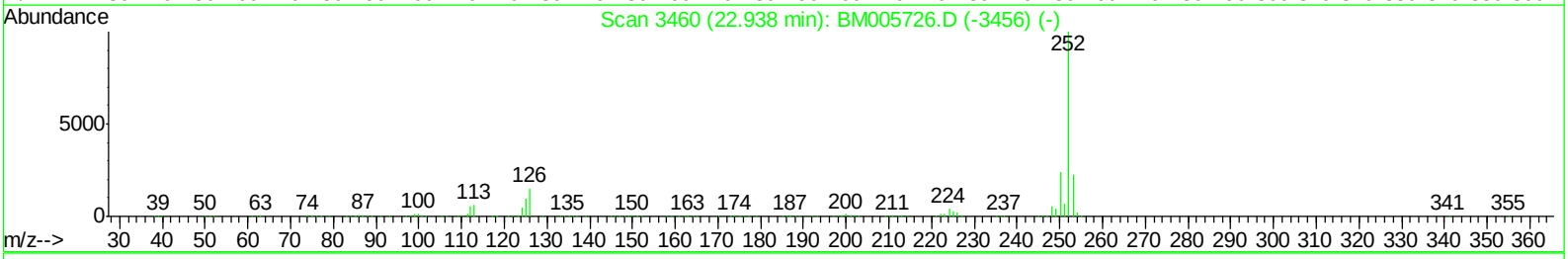
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005735.D
Acq On : 11 Jun 2016 23:50
Operator : UM/SJ
Sample : H3411-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 12 00:45:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 23:08:56 2016
Response via : Initial Calibration







TIC: BM005735.D

(36) Benzo(k)fluoranthene

22.897min (-0.036) 3.64ng/ul

response 108383

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.12
125.00	10.20	12.87#
0.00	0.00	0.00

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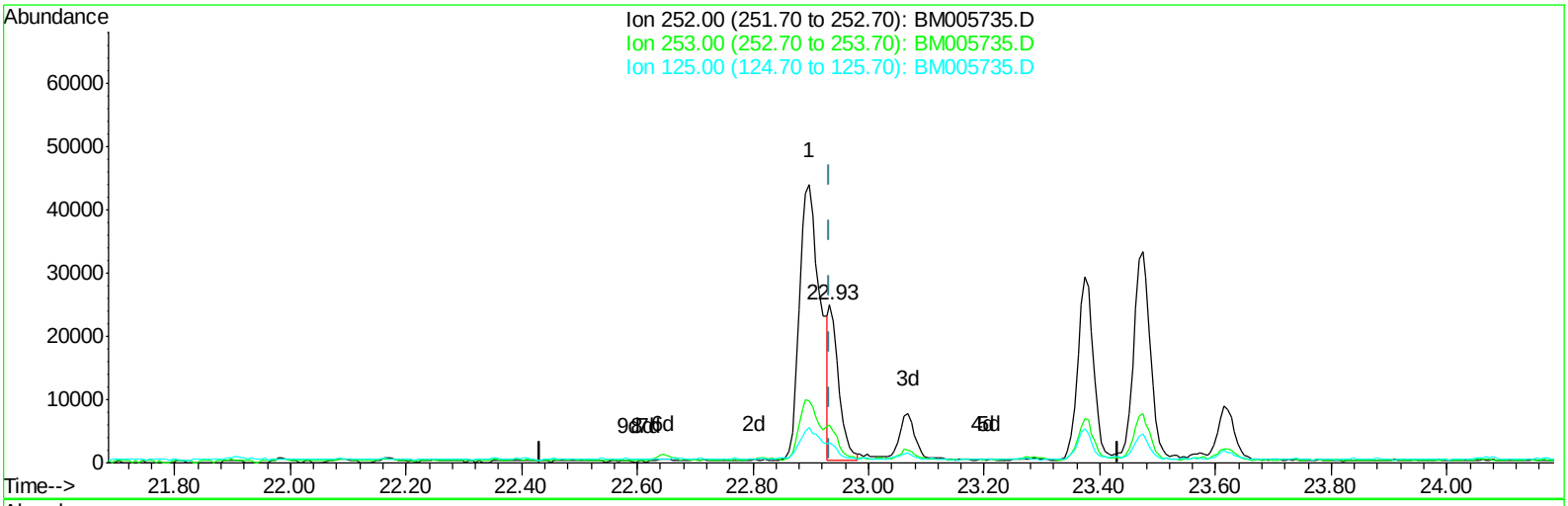

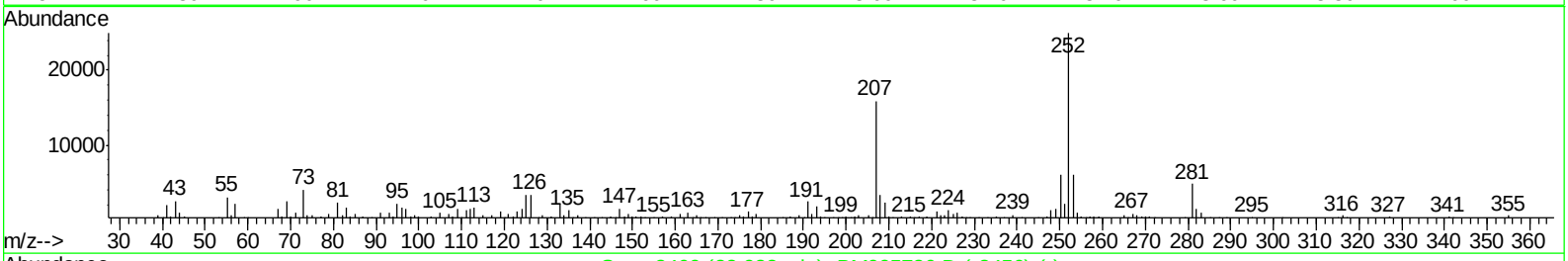

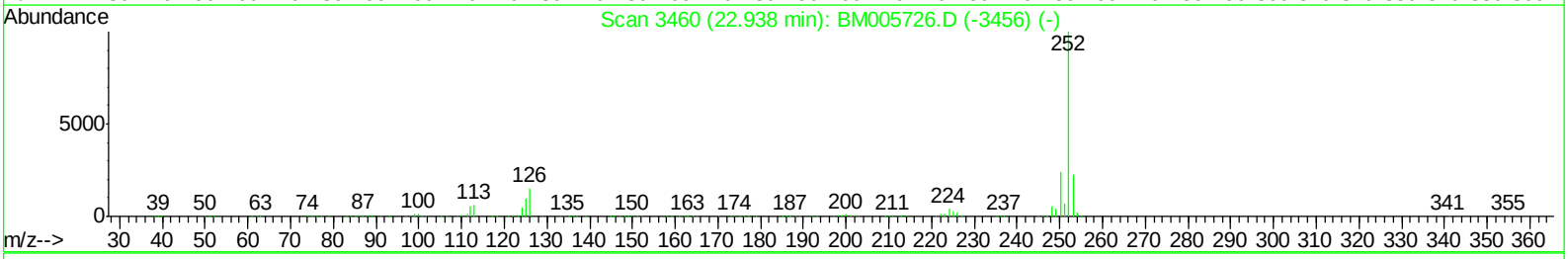

TIC: BM005735.D

(36) Benzo(k)fluoranthene

22.933min (-0.000) 1.02ng/ul m

response 30381

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.06
125.00	10.20	13.19#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005735.D
Acq On : 11 Jun 2016 23:50
Operator : UM/SJ
Sample : H3411-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 12 00:46:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 23:08:56 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	94222	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	496091	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	314912	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	709018	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	606632	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	496068	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2395	1.10	ng/uL	0.00
3) Phenol-d5	6.93	99	89157	10.97	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	73207	14.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	86137	13.10	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	41548	6.05	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	49579	13.87	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	53187	13.16	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	85544	11.67	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	33484	3.78	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	367306	14.14	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	496639	15.63	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	10839	2.85	ng/ul	0.02
21) Fluorene-d10	15.38	176	356039	16.19	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	20475	5.58	ng/ul	0.00
26) Anthracene-d10	17.23	188	495986	14.85	ng/ul	0.00
30) Pyrene-d10	19.53	212	573834	19.69	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	359596	15.89	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	86905	2.24	ng/ul	98
28) Fluoranthene	19.19	202	209893	4.60	ng/ul	100
31) Pyrene	19.56	202	179649	4.87	ng/ul	100
32) Benzo(a)anthracene	21.30	228	81848	2.34	ng/ul	98
33) Chrysene	21.35	228	89308	2.58	ng/ul	98
35) Benzo(b)fluoranthene	22.90	252	108383	3.68	ng/ul#	97
36) Benzo(k)fluoranthene	22.93	252	30381m	1.02	ng/ul	
38) Benzo(a)pyrene	23.47	252	63567	2.27	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	25.85	276	48410	1.77	ng/ul	95
41) Benzo(g,h,i)perylene	26.55	276	46432	2.03	ng/ul	97

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

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