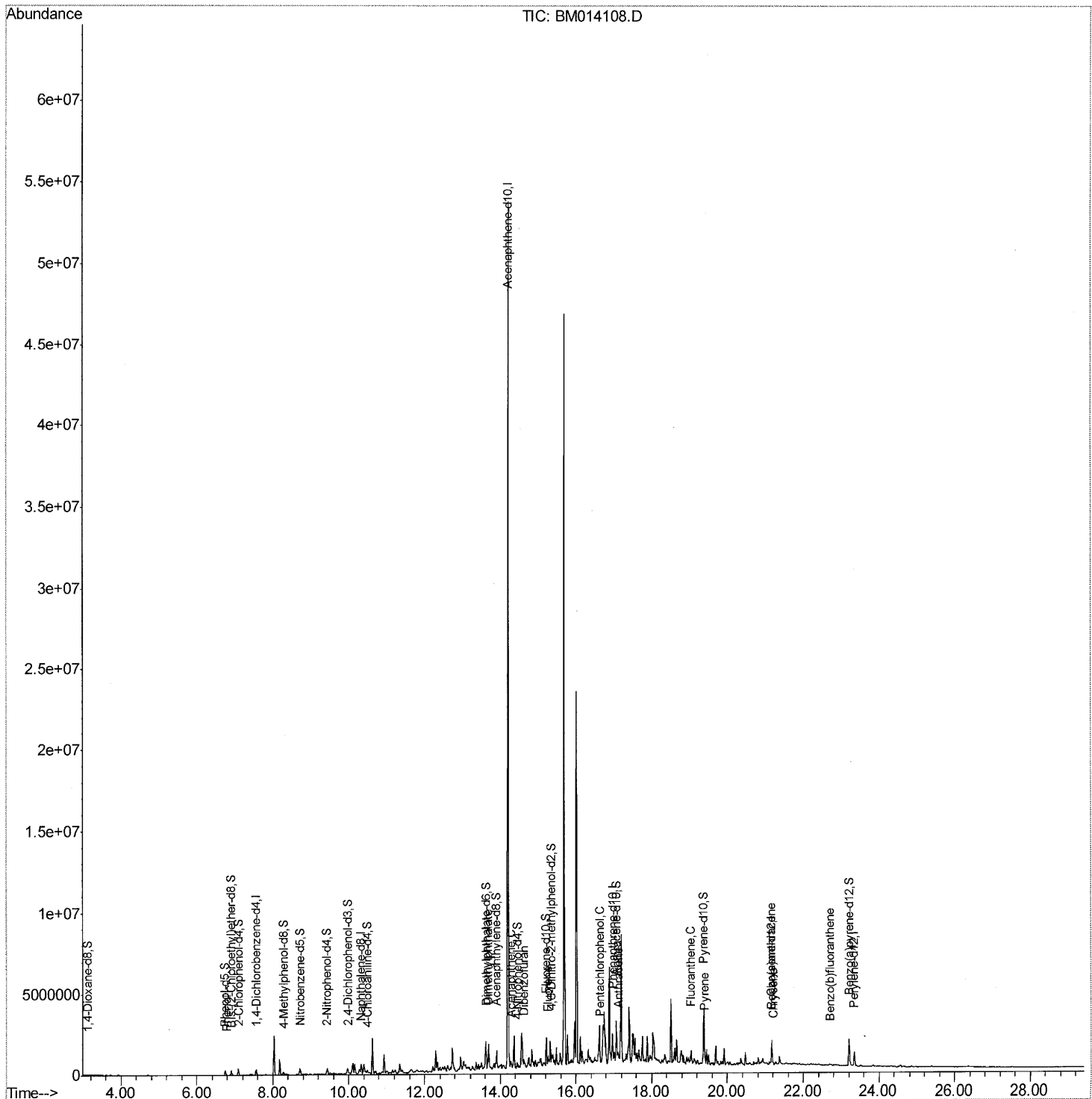


Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

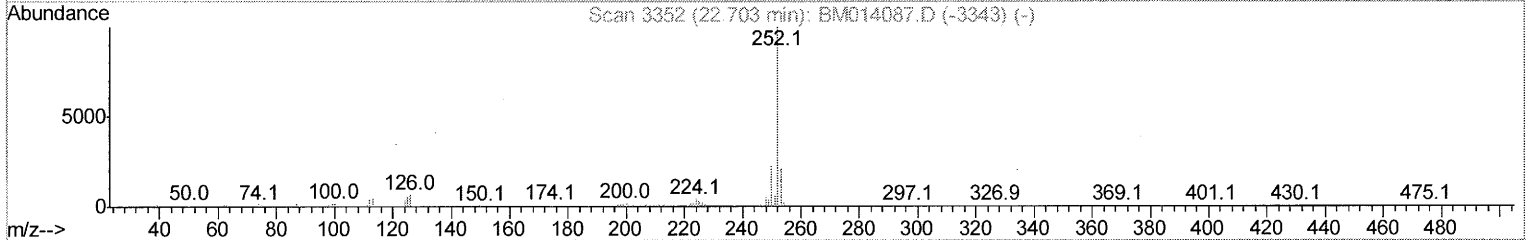
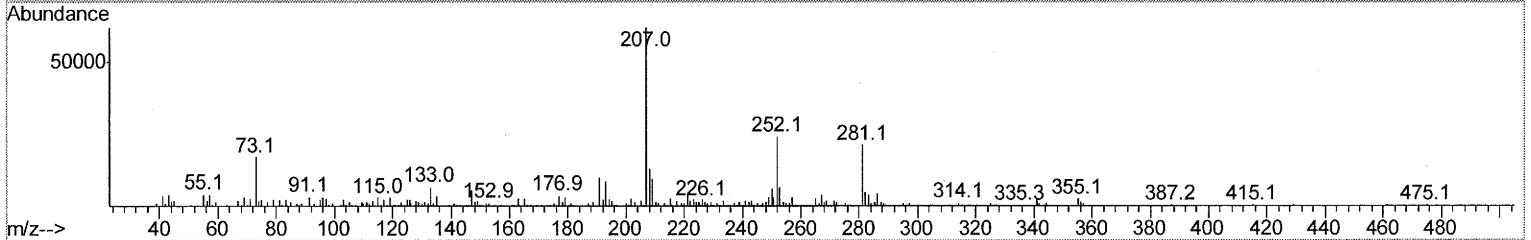
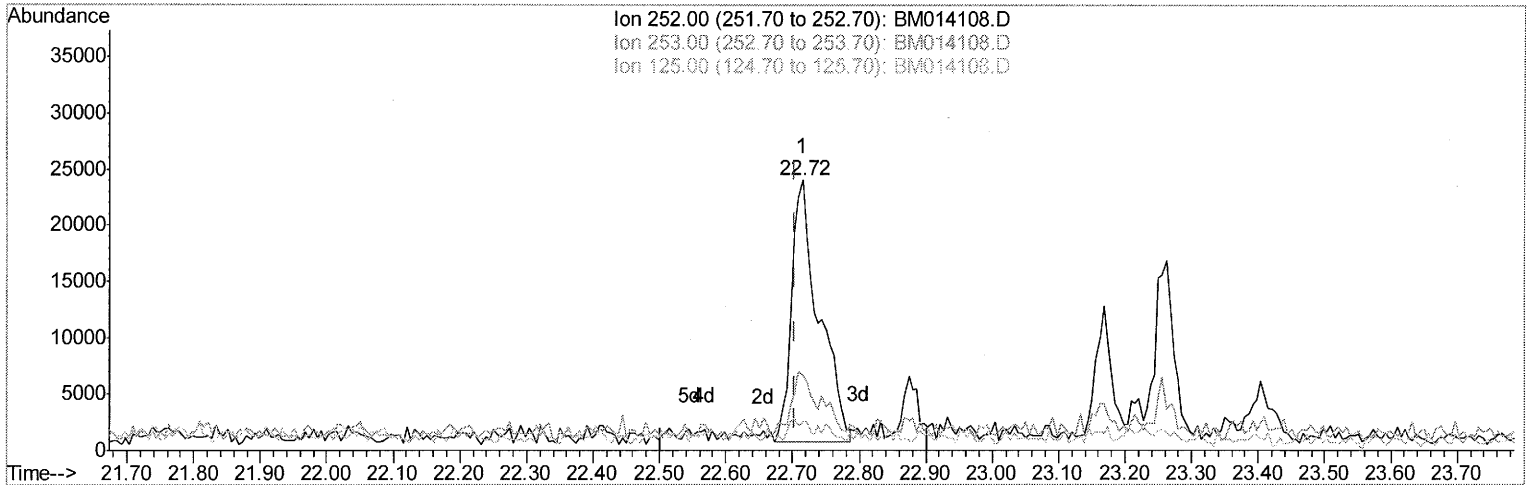
Quant Time: Feb 02 18:09:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014108.D
 Acq On : 02 Feb 2018 11:59
 Operator : SJ/JU
 Sample : J1315-20RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 18:01:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration



TIC: BM014108.D

(85) Benzo(b)fluoranthene

22.715min (+0.012) 1.53ng/ul

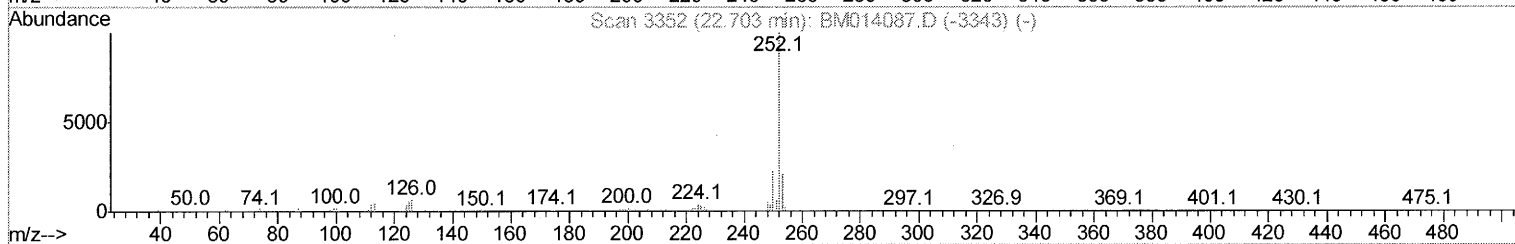
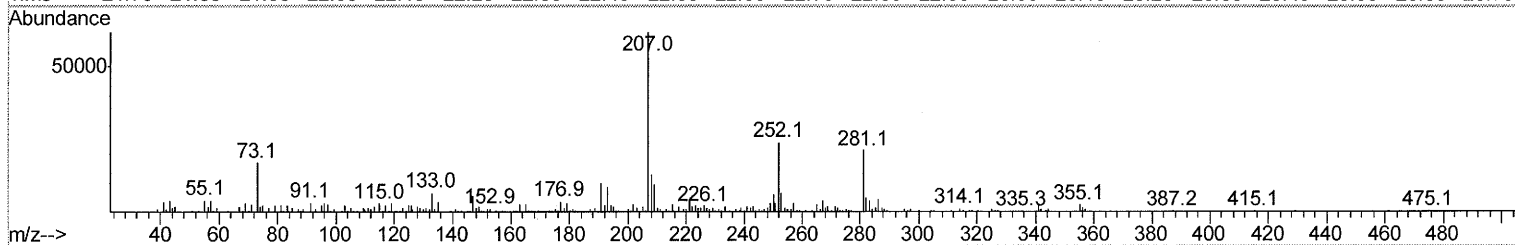
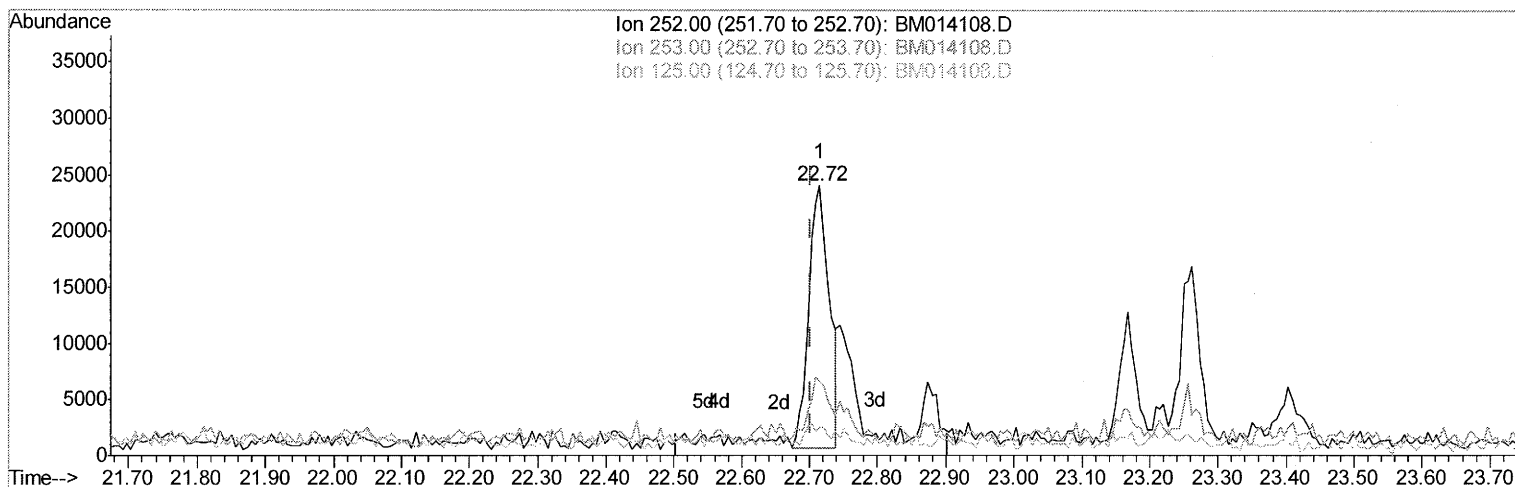
response 65132

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	27.47#
125.00	4.50	10.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014108.D
Acq On : 02 Feb 2018 11:59
Operator : SJ/JU
Sample : J1315-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 18:01:26 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



TIC: BM014108.D

(85) Benzo(b)fluoranthene

22.715min (+0.012) 1.16ng/ul m

SJ 2/7/18

response 49425

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	27.47#
125.00	4.50	10.47#
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014108.D
 Acq On : 02 Feb 2018 11:59
 Operator : SJ/JU
 Sample : J1315-20RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 18:09:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	79064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	336351	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1039586	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	636323	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	685201	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	676234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9043	5.25	ng/uL	0.00
5) Phenol-d5	6.75	99	143191	24.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	102524	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	128210	27.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	57938	11.64	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	70567	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	80011	29.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	135513	23.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	83029	16.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	690012	8.00	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	781961	7.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	59744	5.02	ng/ul	0.01
57) Fluorene-d10	15.22	176	607633	7.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	86023	22.02	ng/ul	0.00
70) Anthracene-d10	17.07	188	1006739	32.59	ng/ul	0.00
76) Pyrene-d10	19.37	212	1170965	35.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1082543	32.62	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.78	94	6227	1.047	ng/ul#	86
44) Dimethylphthalate	13.68	163	113512	1.365	ng/ul	96
49) Acenaphthene	14.28	153	137791	2.022	ng/ul	99
53) Dibenzofuran	14.62	168	201202	1.939	ng/ul	96
58) Fluorene	15.27	166	187770	2.170	ng/ul#	78
68) Pentachlorophenol	16.64	266	6188	1.485	ng/ul#	76
71) Anthracene	17.10	178	186345	5.141	ng/ul#	76
74) Fluoranthene	19.04	202	461043	10.358	ng/ul#	96
77) Pyrene	19.40	202	347412	8.497	ng/ul#	97
80) Benzo(a)anthracene	21.16	228	77034	1.805	ng/ul#	77
82) Chrysene	21.21	228	61807	1.541	ng/ul#	90
85) Benzo(b)fluoranthene	22.72	252	49425m	1.158	ng/ul	

SJ 2/7/18

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