

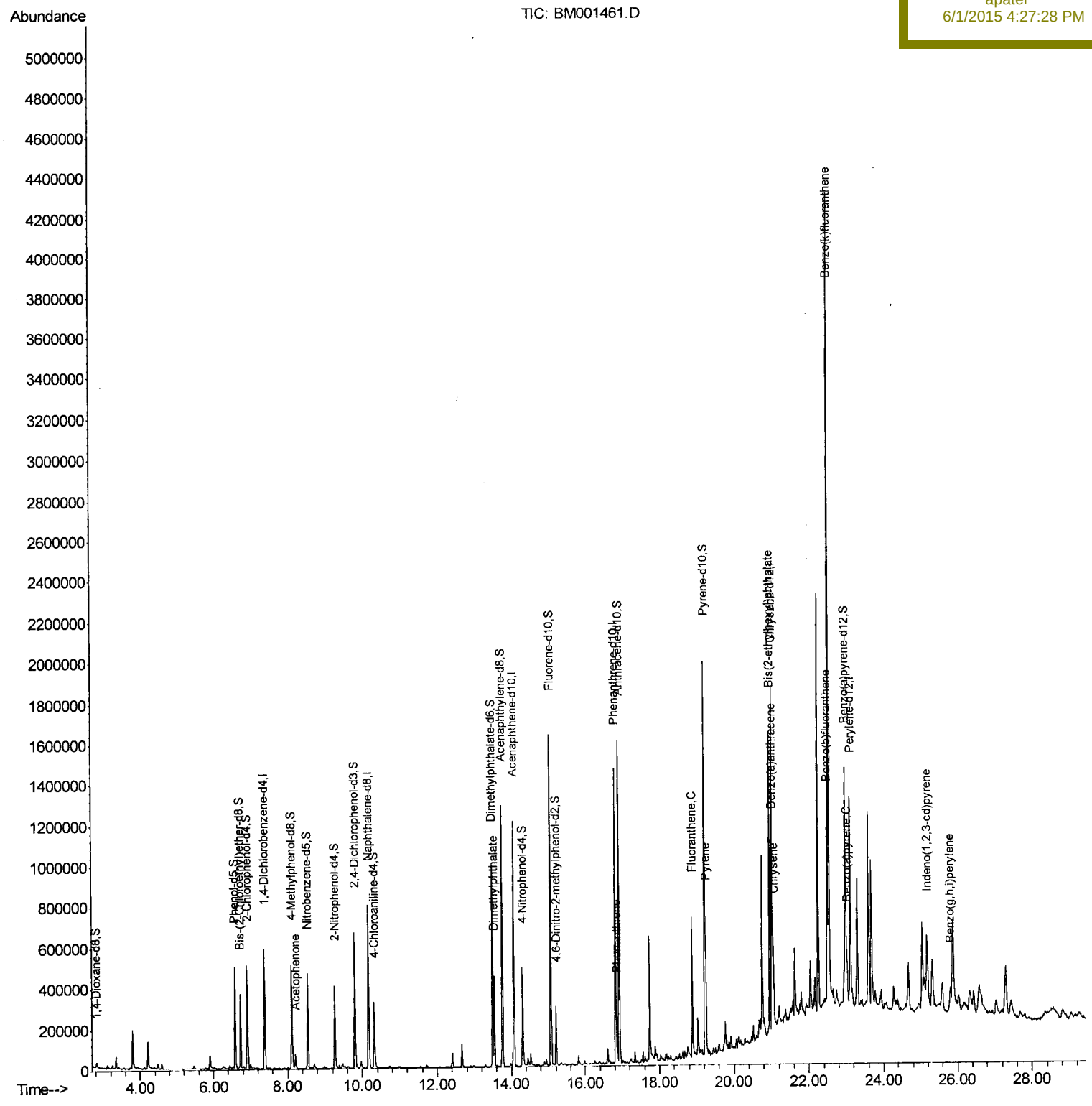
Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
Data File : BM001461.D
Acq On : 30 May 2015 01:44
Operator : TP/IZ
Sample : G2411-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 30 04:27:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
BCRC4

Manual Integrations
APPROVED

apatel
6/1/2015 4:27:28 PM



Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
 Data File : BM001461.D
 Acq On : 30 May 2015 01:44
 Operator : TP/IZ
 Sample : G2411-13
 Disc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 30 04:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 BCRC4

Manual Integrations
 APPROVED

apatel
 6/1/2015 4:27:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	141970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	613725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	363731	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	775645	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	700381	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	610912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.81	96	10258	3.61	ng/uL	0.00
5) Phenol-d5	6.59	99	240348	22.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	150280	22.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	203587	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	173157	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	98380	24.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	115080	25.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	219460	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	165857	15.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	634550	24.88	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	862145	24.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	106457	20.47	ng/ul	0.00
57) Fluorene-d10	15.07	176	604217	23.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	51099	10.70	ng/ul	0.00
70) Anthracene-d10	16.92	188	847461	23.70	ng/ul	0.00
76) Pyrene-d10	19.23	212	875305	28.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	676445	25.04	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.20	105	34753	2.40	ng/ul	97
44) Dimethylphthalate	13.53	163	267529	9.29	ng/ul	99
69) Phenanthrene	16.86	178	133707	3.10	ng/ul	98
74) Fluoranthene	18.89	202	400949	7.66	ng/ul	99
77) Pyrene	19.26	202	361630	8.64	ng/ul	98
80) Benzo(a)anthracene	21.01	228	185775	4.54	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	20.96	149	458200	17.55	ng/ul	100
82) Chrysene	21.06	228	191402	4.97	ng/ul	99
85) Benzo(b)fluoranthene	22.50	252	239447	6.40	ng/ul#	95
86) Benzo(k)fluoranthene	22.54	252	73496m	2.05	ng/ul	
88) Benzo(a)pyrene	23.03	252	152996	4.36	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.17	276	106970	2.90	ng/ul	97
91) Benzo(g,h,i)perylene	25.80	276	104715	3.43	ng/ul	98

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

J T.P.
 06/01/2015

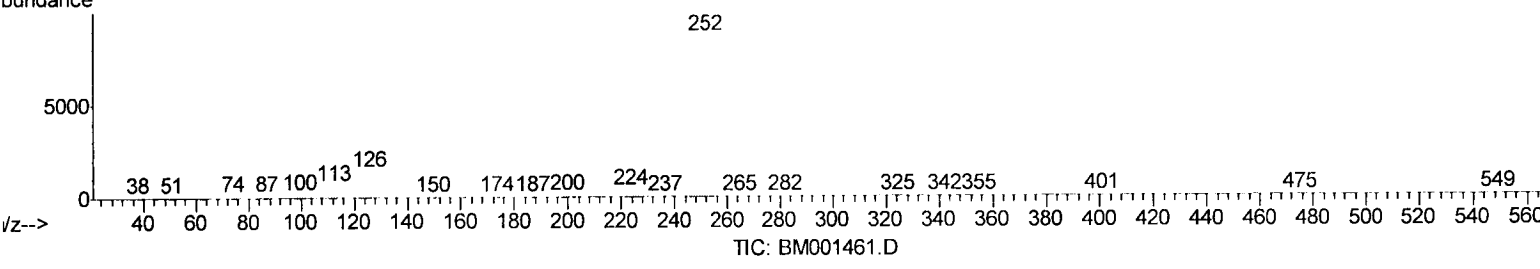
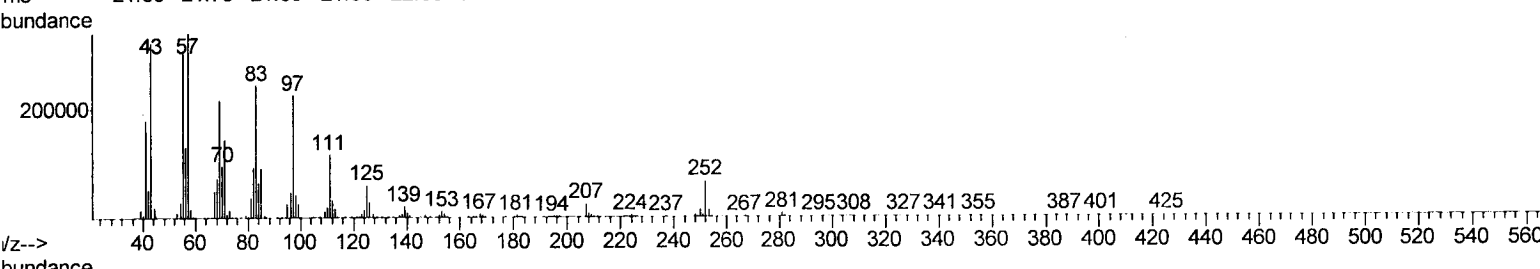
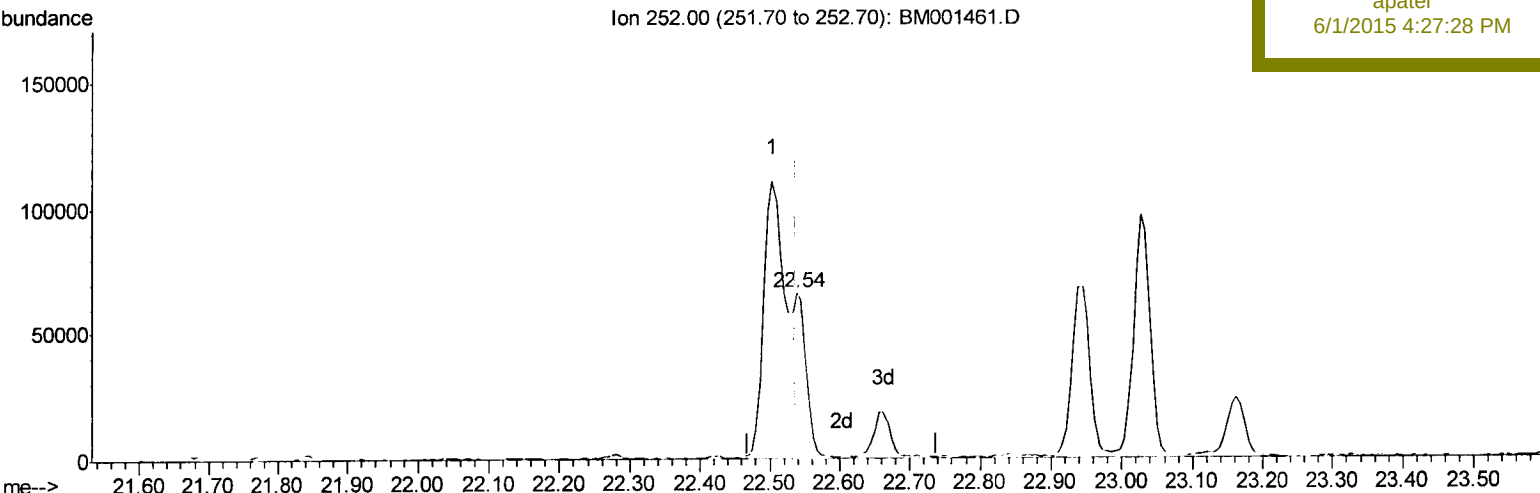
Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
 Data File : BM001461.D
 Acq On : 30 May 2015 01:44
 Operator : TP/IZ
 Sample : G2411-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC4

Manual Integrations
 APPROVED

apatel
 6/1/2015 4:27:28 PM

Quant Time: May 30 04:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.539min (+0.000) 2.05ng/ul m

response 73496

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.92
125.00	10.80	89.51#
0.00	0.00	0.00

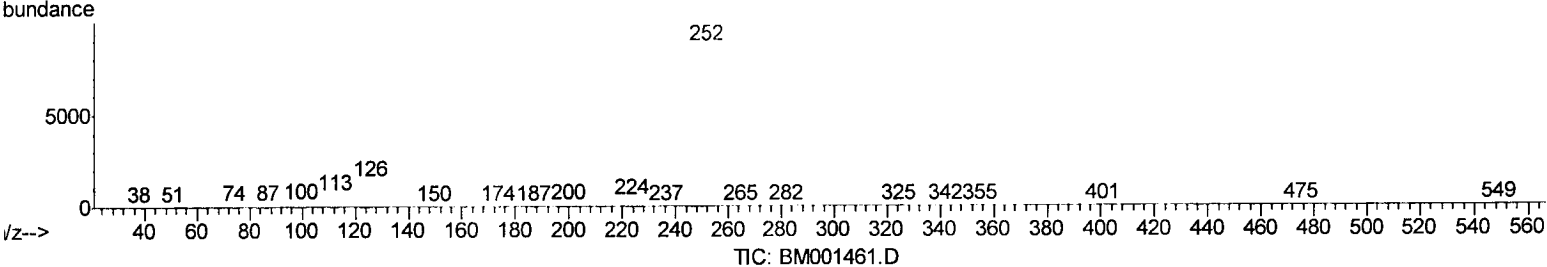
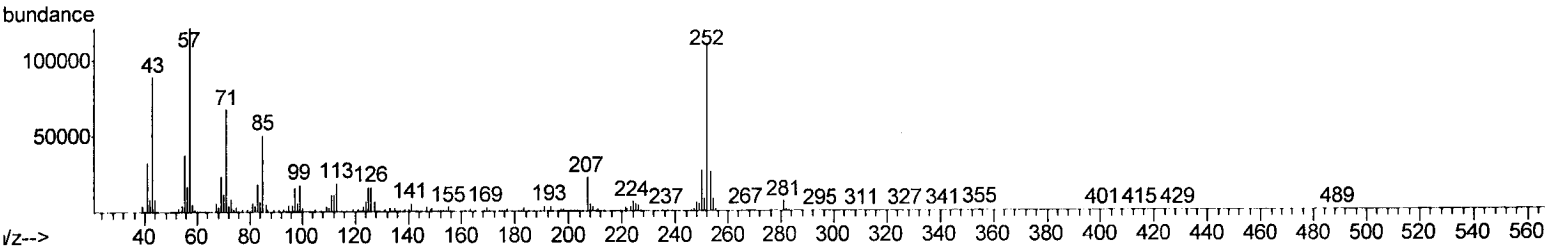
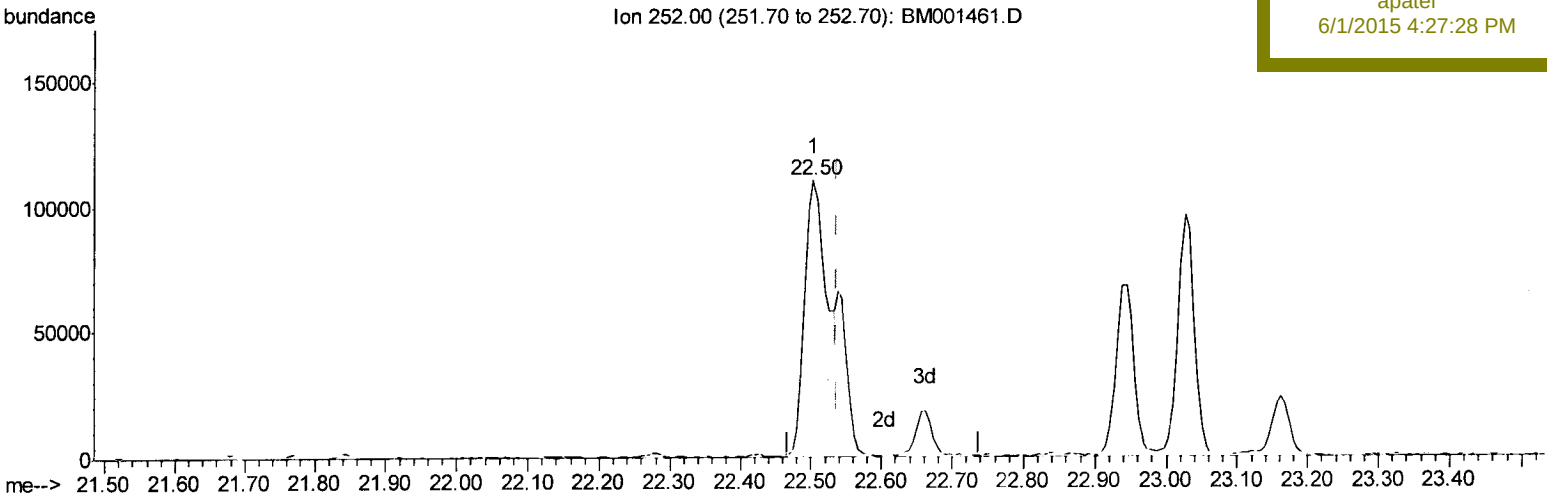
T.P
06/01/2015

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052915\
 Data File : BM001461.D
 Acq On : 30 May 2015 01:44
 Operator : TP/IZ
 Sample : G2411-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC4

Manual Integrations
 APPROVED
 apatel
 6/1/2015 4:27:28 PM

Quant Time: May 30 04:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.503min (-0.035) 3.90ng/ul

response 139812

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.33
125.00	10.80	14.73#
0.00	0.00	0.00