

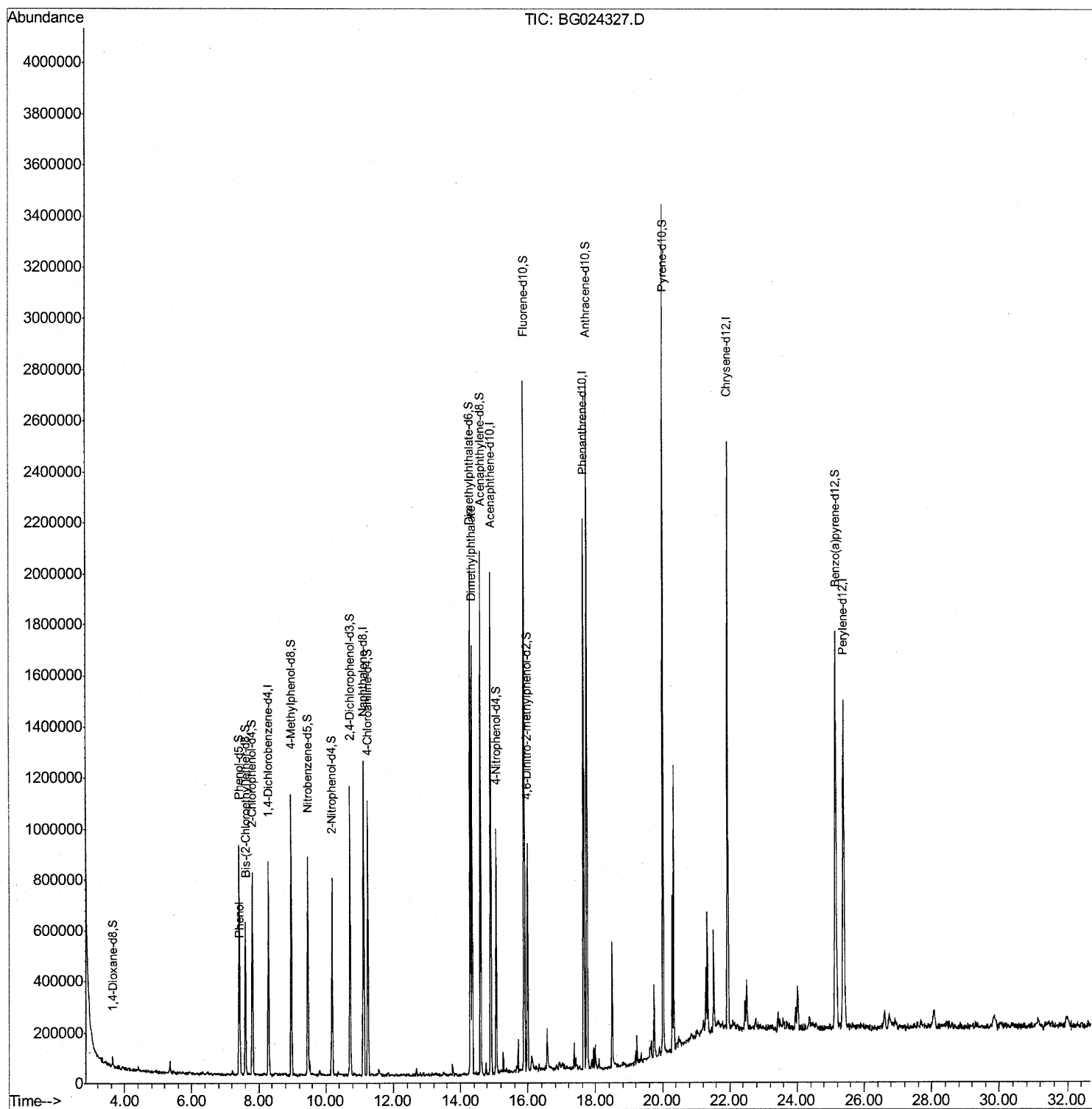
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024327.D
Acq On : 13 Oct 2016 19:13
Operator : UM/SJ
Sample : H5164-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNM6

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:53 PM

Quant Time: Oct 14 03:14:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 02:32:10 2016
Response via : Initial Calibration



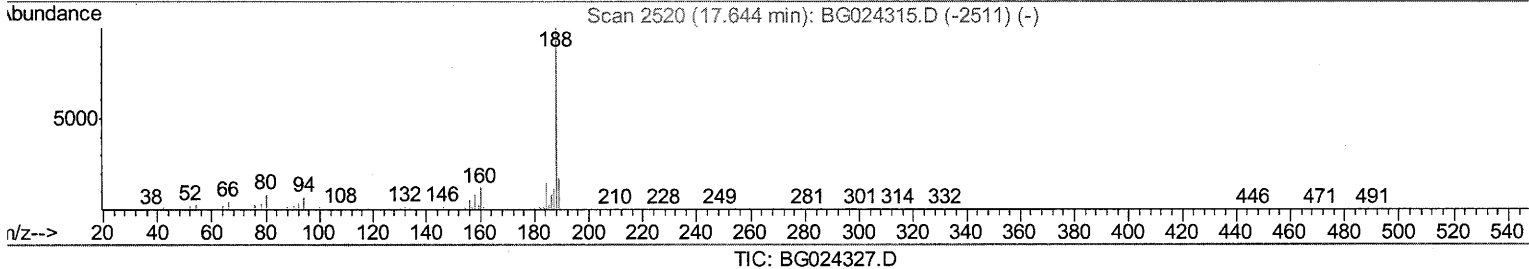
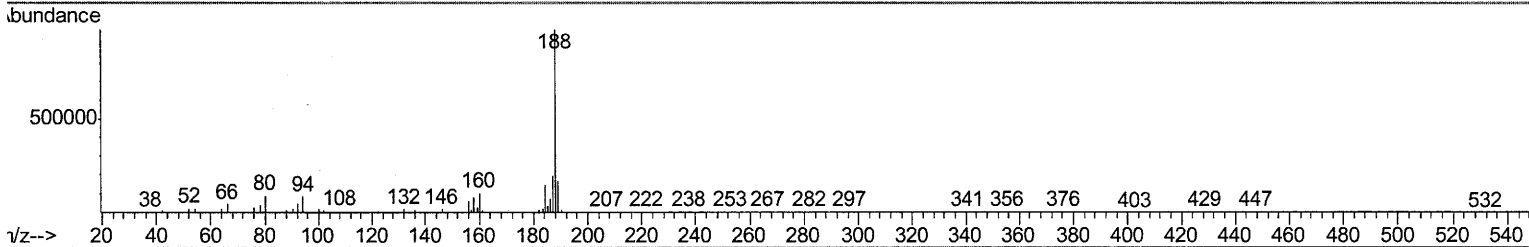
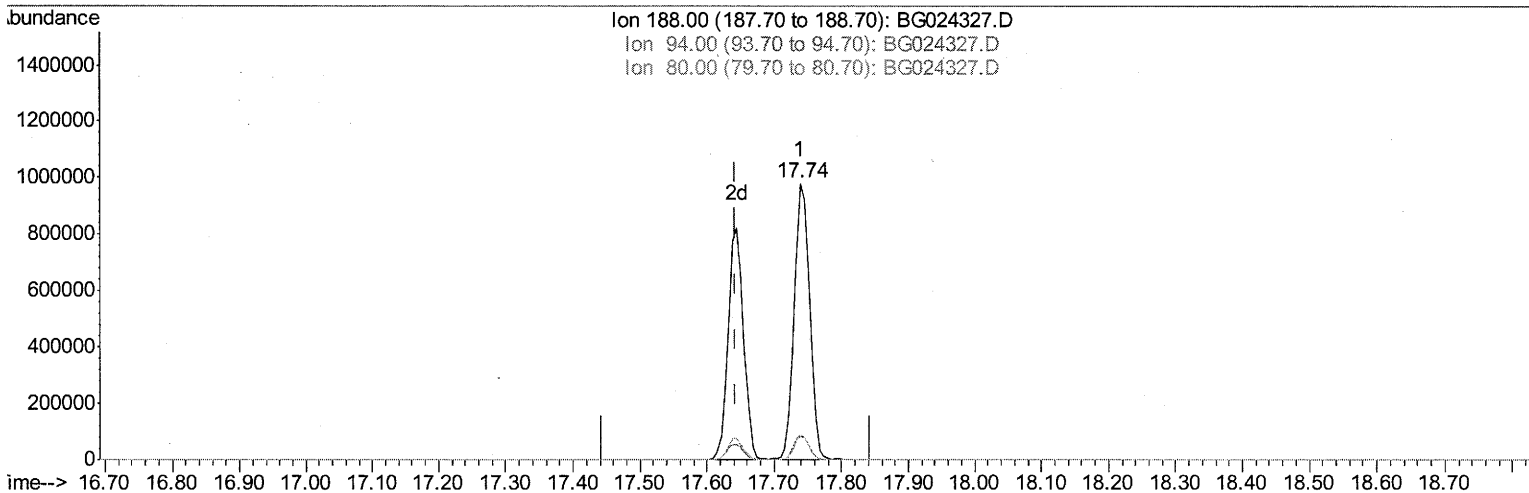
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
 Data File : BG024327.D
 Acq On : 13 Oct 2016 19:13
 Operator : UM/SJ
 Sample : H5164-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNM6

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:43:53 PM

Quant Time: Oct 14 02:32:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 02:32:10 2016
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.738min (+0.095) 20.00ng/ul

response 1552408

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.81
80.00	9.50	9.20
0.00	0.00	0.00

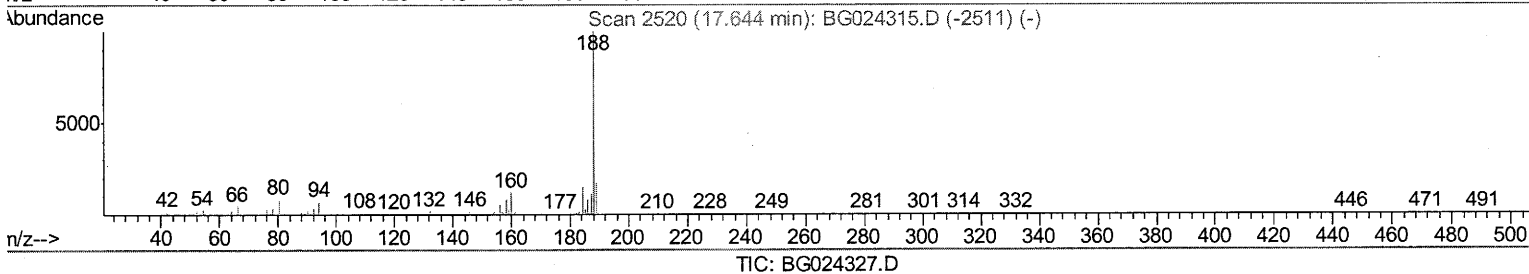
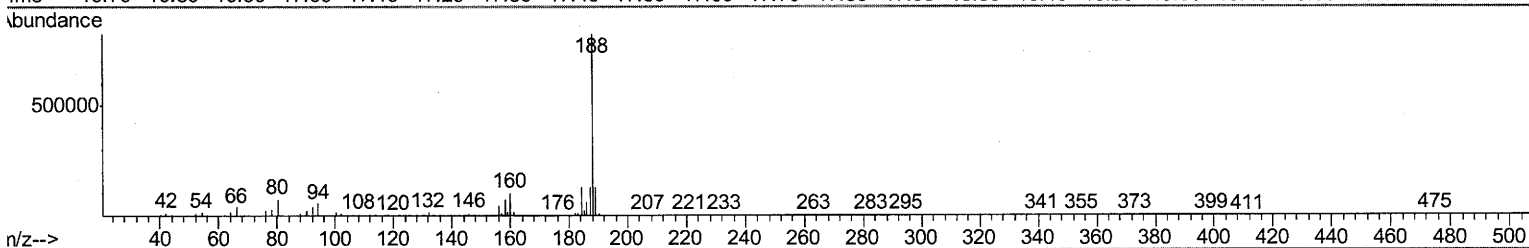
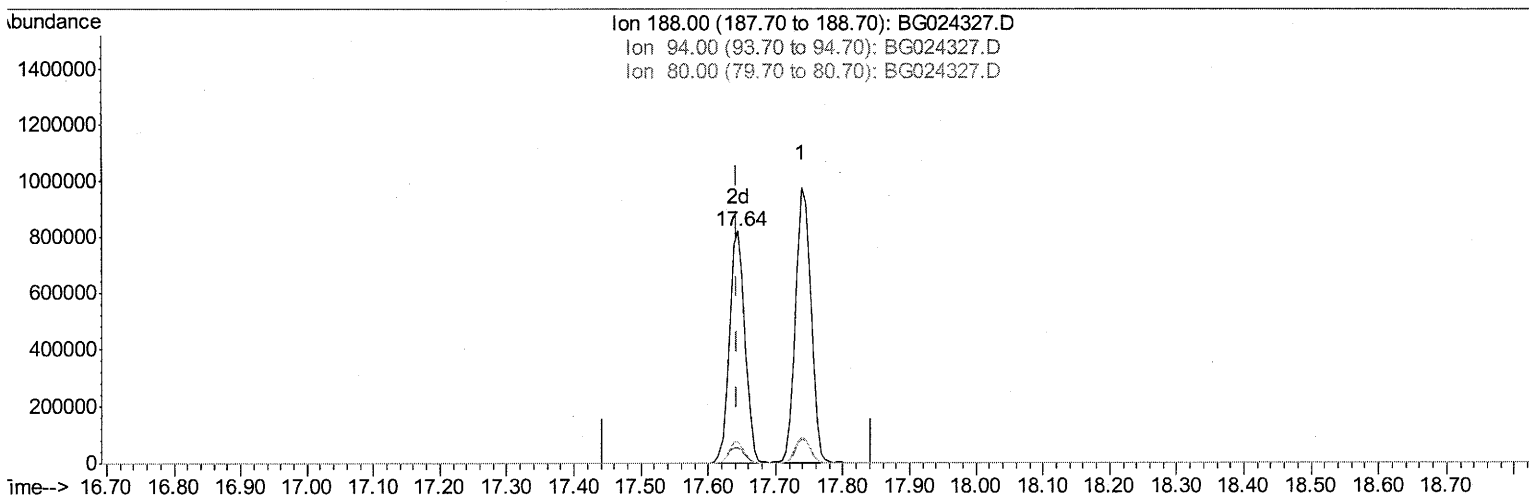
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024327.D
Acq On : 13 Oct 2016 19:13
Operator : UM/SJ
Sample : H5164-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNM6

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:53 PM

Quant Time: Oct 14 02:32:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 02:32:10 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.645min (+0.001) 20.00ng/ul m

response 1333860

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.69#
80.00	9.50	9.02
0.00	0.00	0.00

UM

10/14/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
 Data File : BG024327.D
 Acq On : 13 Oct 2016 19:13
 Operator : UM/SJ
 Sample : H5164-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDNM6

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:43:53 PM

Quant Time: Oct 14 03:14:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 02:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	227069	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	945596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	732573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1333860m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1521641	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1568327	20.00	ng/ul	0.00

UM
 10/14/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	16894	3.53	ng/uL	0.00
5) Phenol-d5	7.42	99	489981	23.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	317658	22.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	349029	23.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	413979	24.17	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	175452	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	210480	28.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	397326	24.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	487323	28.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1240028	24.24	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1461484	24.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	190199	20.97	ng/ul	0.00
57) Fluorene-d10	15.89	176	1137896	23.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	200704	25.04	ng/ul	0.00
70) Anthracene-d10	17.74	188	1550547	25.73	ng/ul	0.00
76) Pyrene-d10	20.01	212	1756860	24.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1830046	25.94	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.44	94	29359	1.37	ng/ul 90
44) Dimethylphthalate	14.34	163	994167	19.82	ng/ul 99

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