

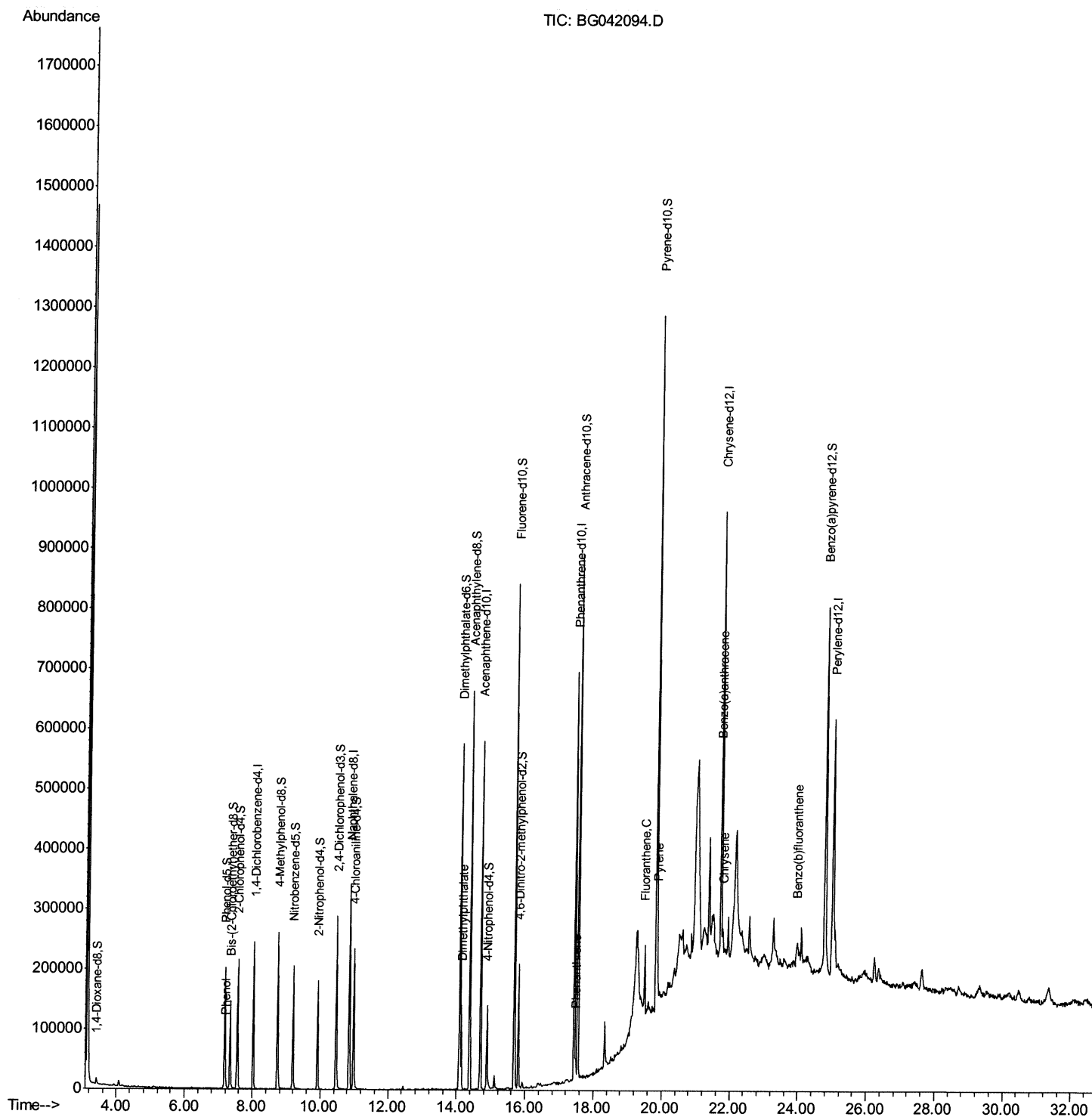
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042094.D
Acq On : 9 Aug 2019 9:31
Operator : HP/JU
Sample : K4147-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AM6

Manual Integrations
APPROVED

Sohil
8/13/2019 8:18:33 AM

Quant Time: Aug 09 17:29:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

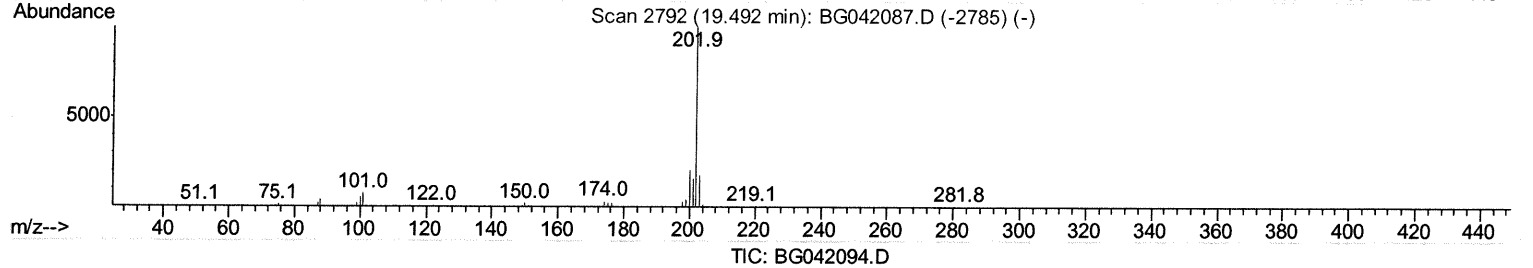
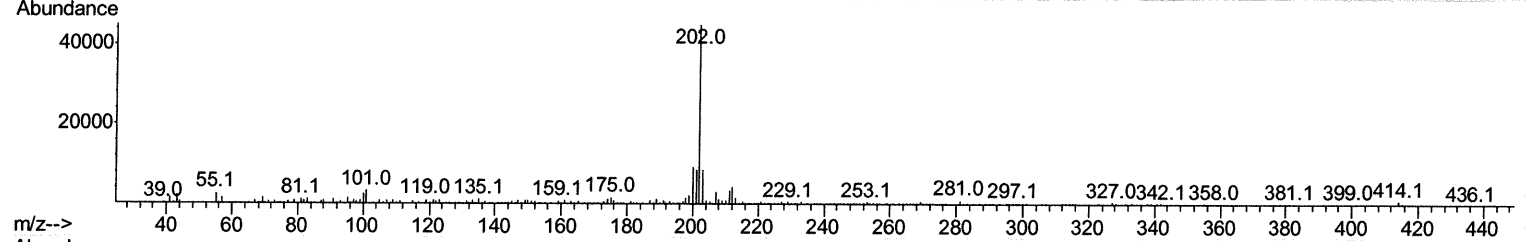
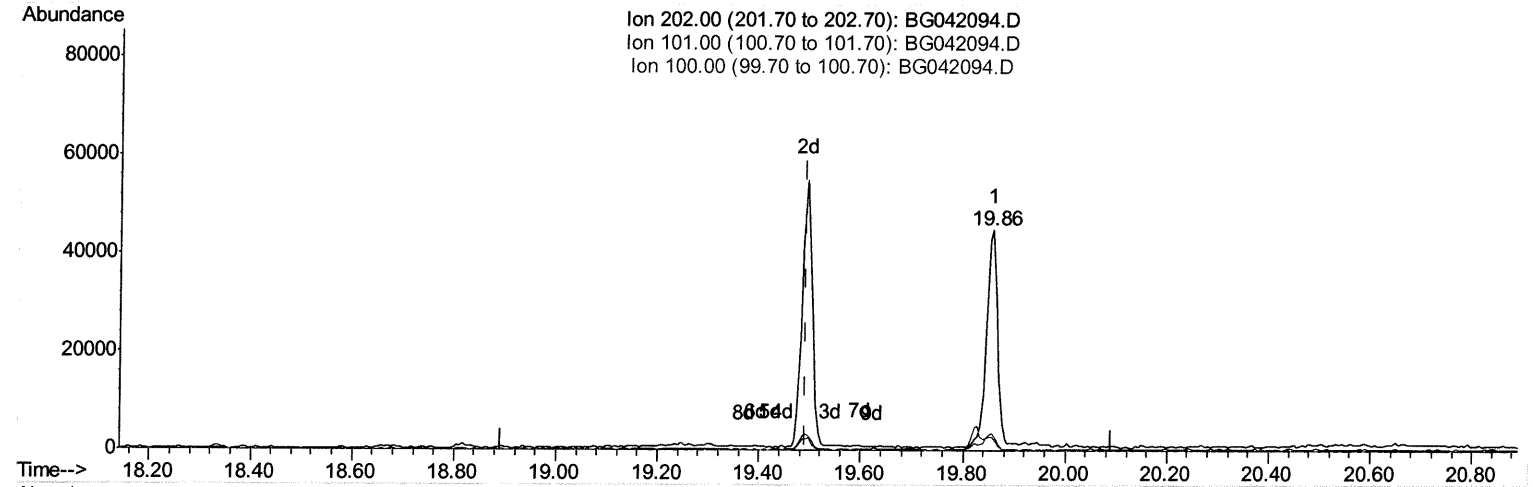
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042094.D
 Acq On : 9 Aug 2019 9:31
 Operator : HP/JU
 Sample : K4147-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM6

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:18:33 AM

Quant Time: Aug 09 16:25:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.857min (+0.365) 2.20ng/ul

response 64259

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	7.76
100.00	6.60	6.10
0.00	0.00	0.00

Quantitation Report (Qedit)

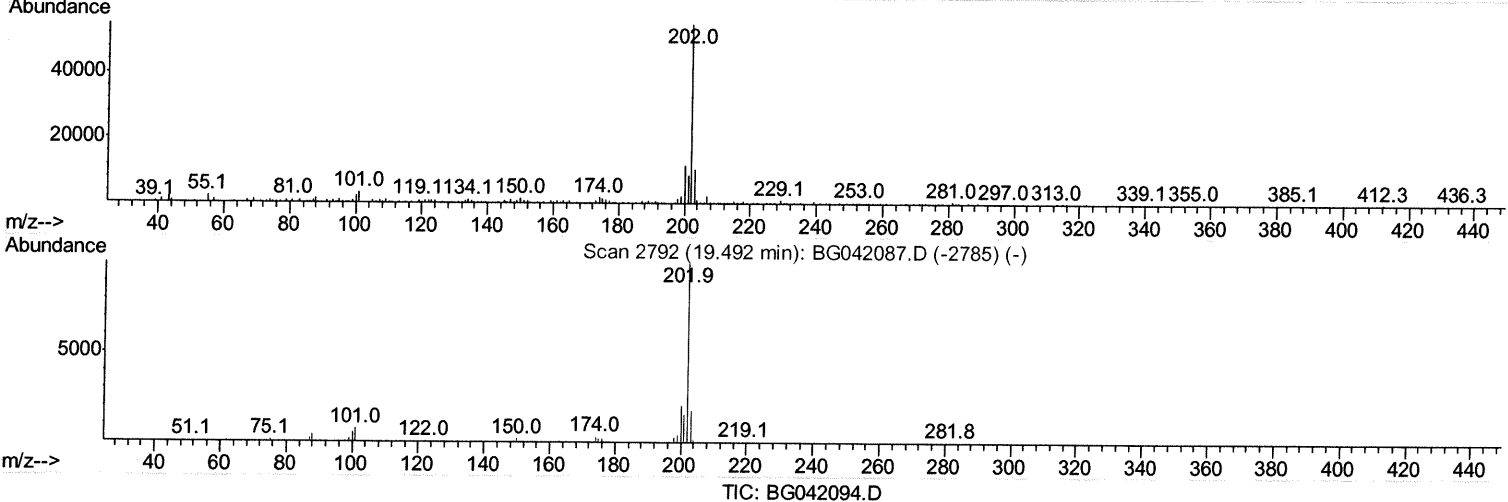
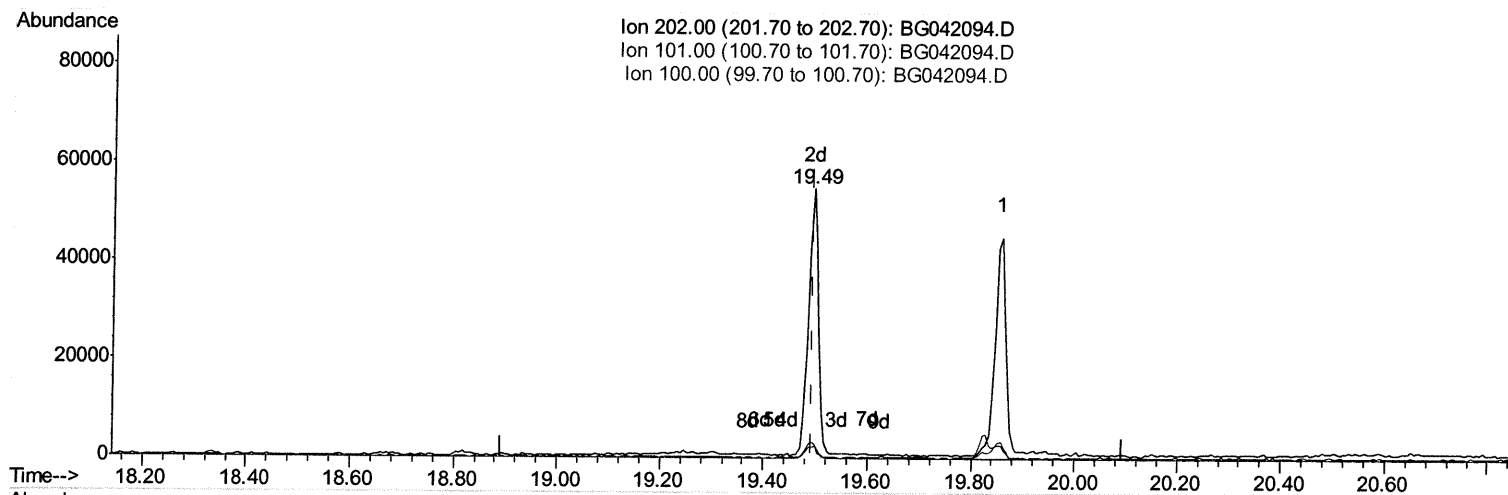
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042094.D
 Acq On : 9 Aug 2019 9:31
 Operator : HP/JU
 Sample : K4147-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM6

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:18:33 AM

Quant Time: Aug 09 16:25:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.493min (+0.000) 2.67ng/ul m *JU 08/12/19*

response 78096

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.13#
100.00	6.60	4.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042094.D
 Acq On : 9 Aug 2019 9:31
 Operator : HP/JU
 Sample : K4147-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM6

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:18:33 AM

Quant Time: Aug 09 17:29:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	327231	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	229297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	462027	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	452873	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	543144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5781	3.16	ng/uL	0.01
5) Phenol-d5	7.18	99	133559	21.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	68221	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	124182	23.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	114893	21.77	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	61666	25.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	75480	26.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	139353	24.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	157183	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	444900	25.02	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	499261	24.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	54094	18.12	ng/ul	0.00
57) Fluorene-d10	15.68	176	381707	24.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	68184	23.00	ng/ul	0.00
70) Anthracene-d10	17.54	188	574206	25.90	ng/ul	0.00
78) Pyrene-d10	19.83	212	638650	25.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	752580	26.52	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.21	94	7825	1.206 ng/ul	95
44) Dimethylphthalate	14.13	163	102939	5.830 ng/ul	98
69) Phenanthrene	17.48	178	28145	1.113 ng/ul	97
76) Fluoranthene	19.49	202	78096m	2.672 ng/ul	95
79) Pyrene	19.86	202	64069	2.103 ng/ul#	95
82) Benzo(a)anthracene	21.70	228	34306	1.093 ng/ul	95
84) Chrysene	21.77	228	29505	1.007 ng/ul#	95
87) Benzo(b)fluoranthene	23.95	252	36096	1.059 ng/ul#	90

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