

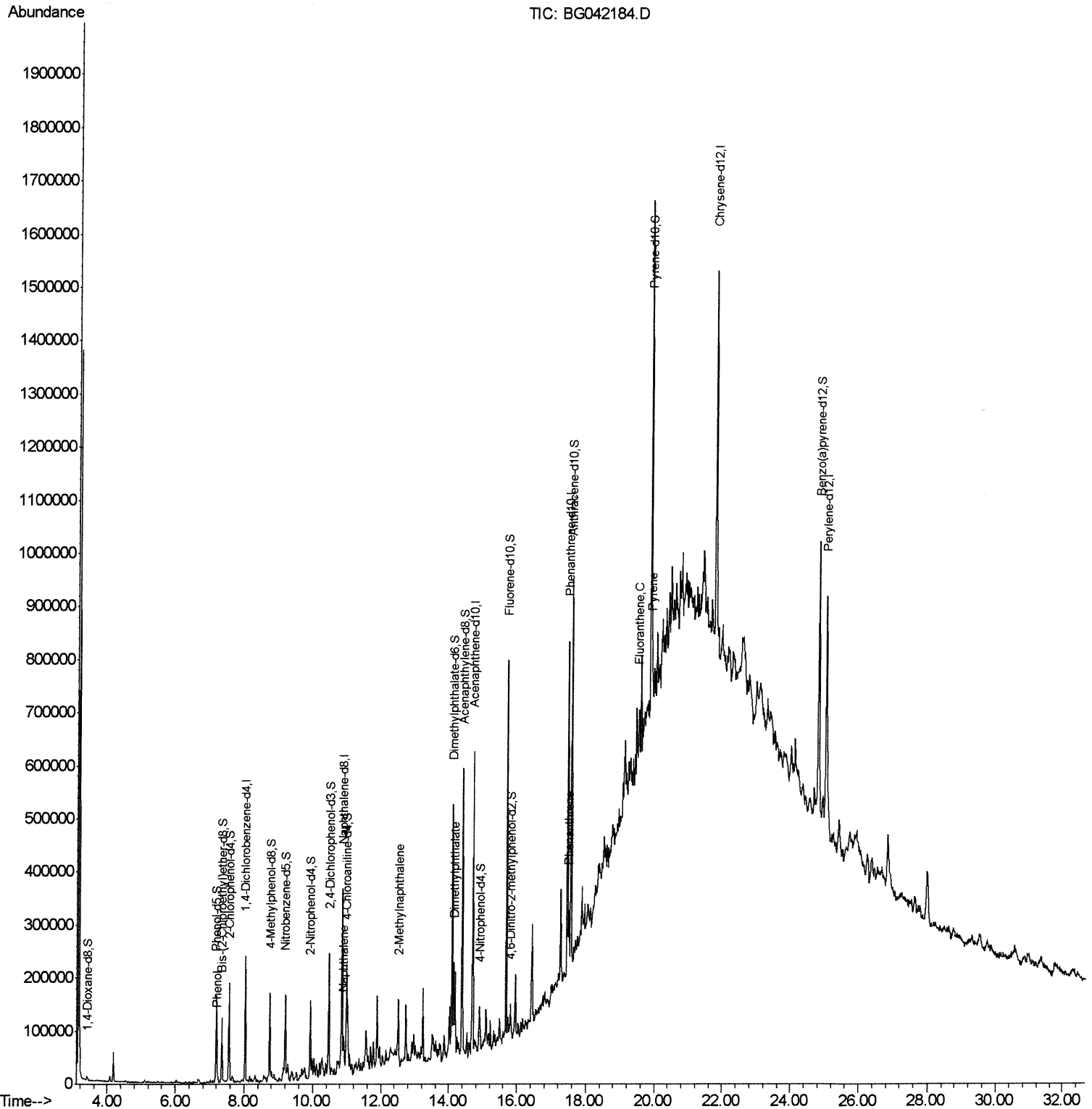
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042184.D
Acq On : 13 Aug 2019 17:11
Operator : HP/JU
Sample : K4215-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC1

Manual Integrations
APPROVED

mohammad
8/20/2019 8:35:46 AM

Quant Time: Aug 14 05:30:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration



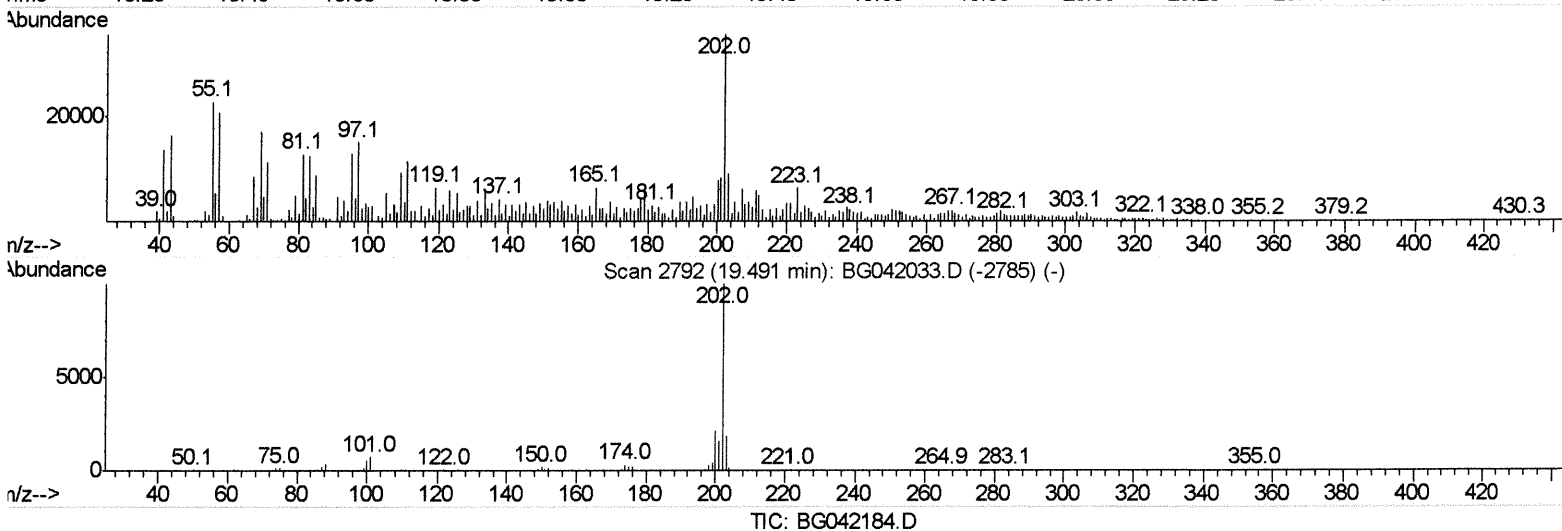
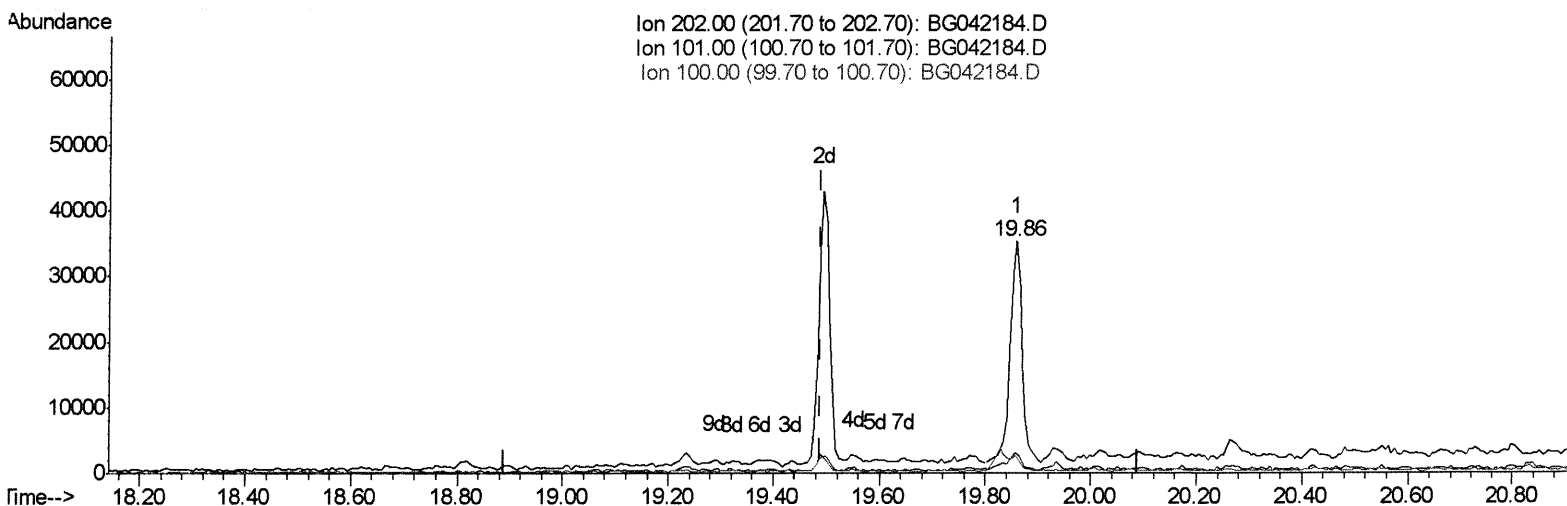
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042184.D
 Acq On : 13 Aug 2019 17:11
 Operator : HP/JU
 Sample : K4215-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 ETOC1

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:35:46 AM

Quant Time: Aug 14 05:03:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.857min (+0.368) 2.00ng/ul

response 52981

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	8.63
100.00	6.60	7.82
0.00	0.00	0.00

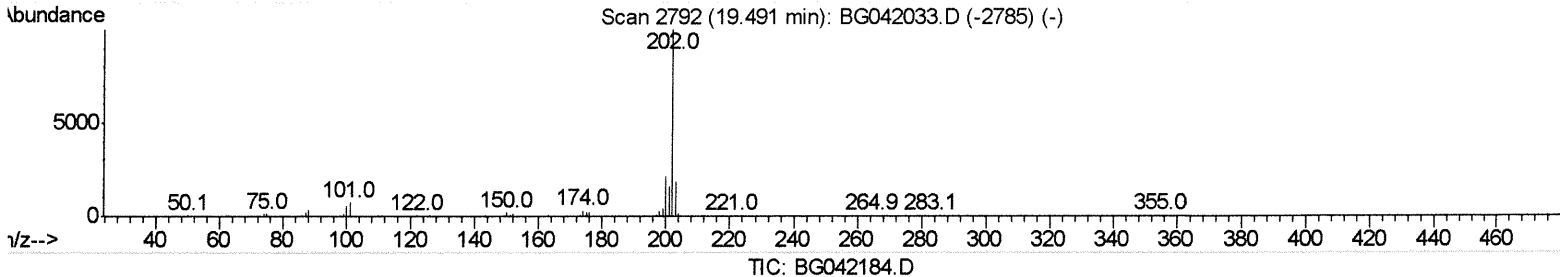
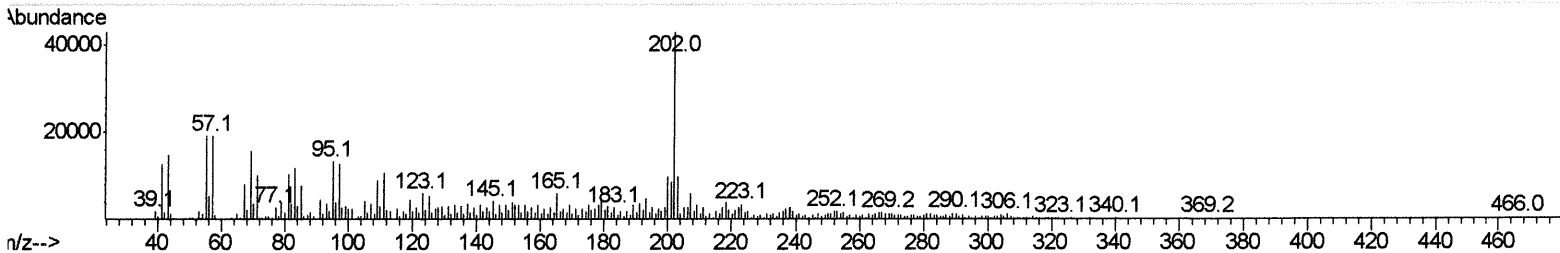
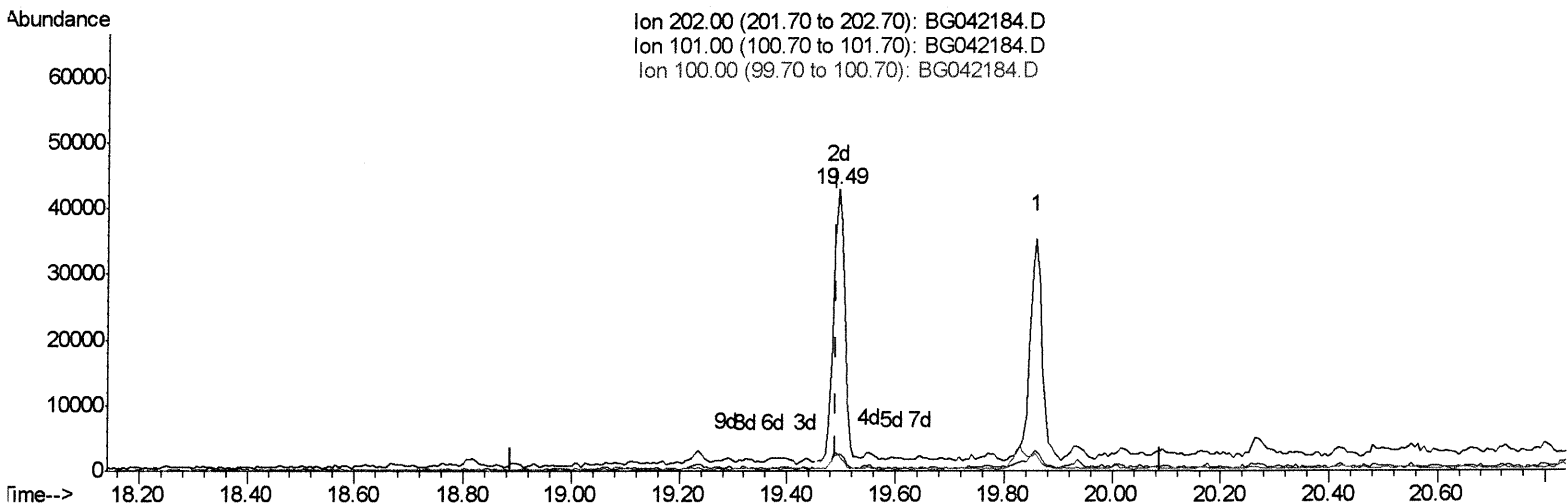
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042184.D
 Acq On : 13 Aug 2019 17:11
 Operator : HP/JU
 Sample : K4215-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC1

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:35:46 AM

Quant Time: Aug 14 05:03:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.493min (+0.004) 2.27ng/ul m

JU
 08/14/19

response 59971

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.06#
100.00	6.60	5.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042184.D
 Acq On : 13 Aug 2019 17:11
 Operator : HP/JU
 Sample : K4215-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOC1

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:35:46 AM

Quant Time: Aug 14 05:30:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	77753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	307715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	210868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	418126	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	436785	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	529714	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	5016	2.82	ng/uL	0.00
5) Phenol-d5	7.18	99	110312	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	55718	16.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	101354	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	77163	15.06	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	50813	21.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	63408	23.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	113893	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	128063	21.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	353618	21.62	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	416302	22.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	30913	11.26	ng/ul	0.00
57) Fluorene-d10	15.68	176	318924	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	22578	8.42	ng/ul	0.00
70) Anthracene-d10	17.54	188	473714	23.61	ng/ul	0.00
78) Pyrene-d10	19.83	212	535586	21.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	629357	22.74	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	10618	1.686	ng/ul	97
28) Naphthalene	10.90	128	35949	2.285	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	57491	4.598	ng/ul	97
44) Dimethylphthalate	14.13	163	116265	7.160	ng/ul	98
69) Phenanthrene	17.48	178	70261	3.069	ng/ul	100
76) Fluoranthene	19.49	202	59971m →	2.267	ng/ul →	JU 08/14/19
79) Pvrene	19.86	202	52981	1.803	ng/ul	98

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