

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030833.D
 Acq On : 8 Nov 2017 7:00
 Operator : SJ/JU
 Sample : I6222-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 07:36:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	70111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	334535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	218469	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	511857	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	530360	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	558636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7332	4.25	ng/uL	0.00
5) Phenol-d5	7.31	99	157998	23.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	93684	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	131352	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	143224	26.35	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	67469	28.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	83794	34.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	149198	26.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	188179	28.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	490951	26.29	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	613327	27.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	78664	22.81	ng/ul	0.00
57) Fluorene-d10	15.76	176	448920	29.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60657	24.28	ng/ul	0.00
70) Anthracene-d10	17.61	188	681869	28.17	ng/ul	0.00
76) Pyrene-d10	19.88	212	777331	28.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	786115	29.71	ng/ul	0.00

Target Compounds

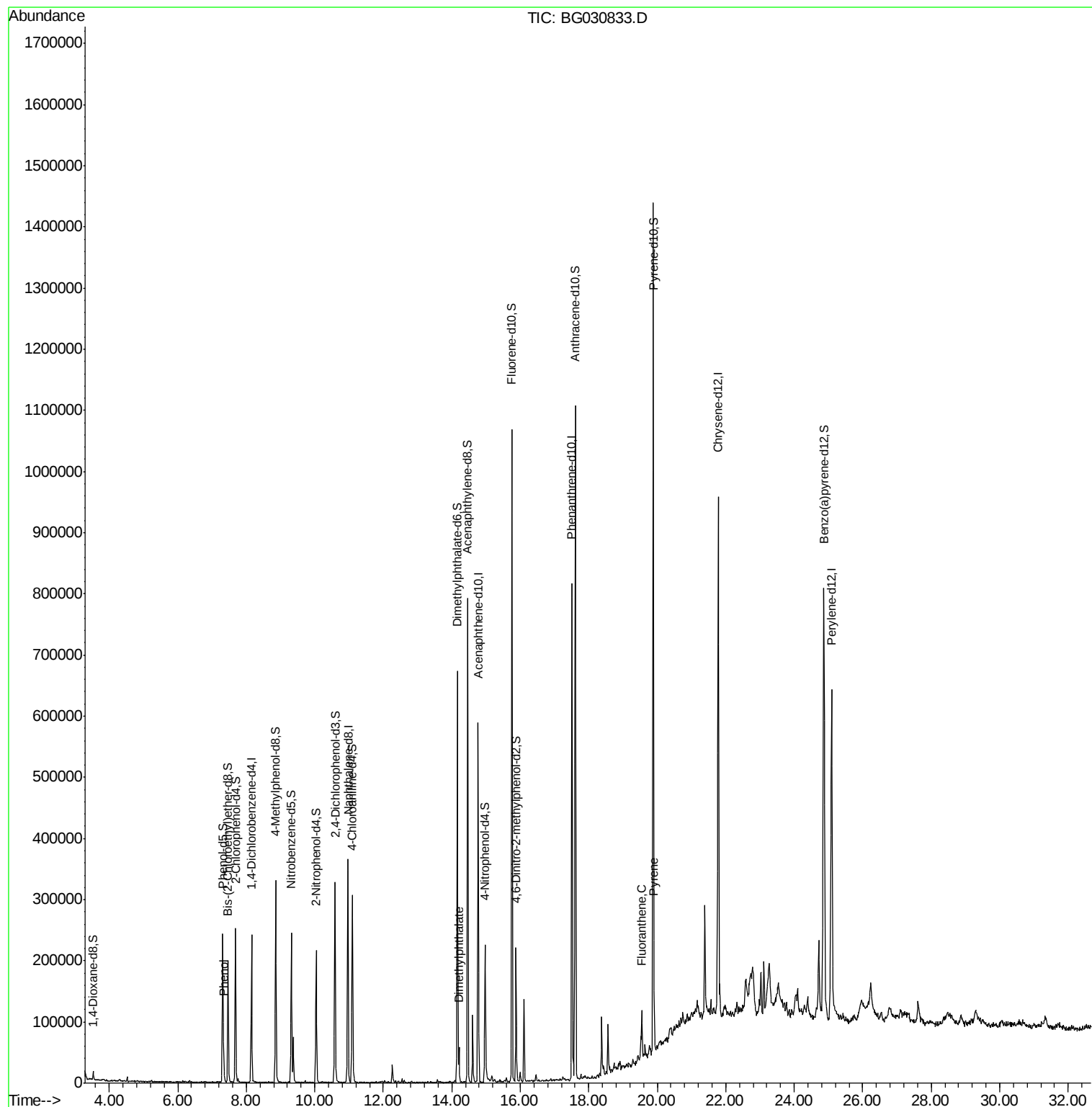
					Ovalue
6) Phenol	7.34	94	17360	2.493 ng/ul	93
44) Dimethylphthalate	14.21	163	39493	2.168 ng/ul	97
74) Fluoranthene	19.55	202	47194	1.526 ng/ul	99
77) Pyrene	19.91	202	49846	1.402 ng/ul	98

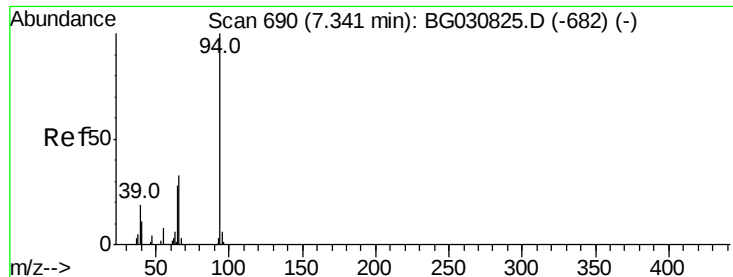
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.493 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030833.D

Acq: 8 Nov 2017 7:00

Instrument :

BNA_G

ClientSampleId :

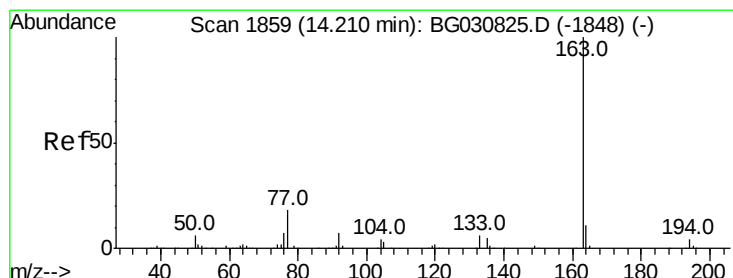
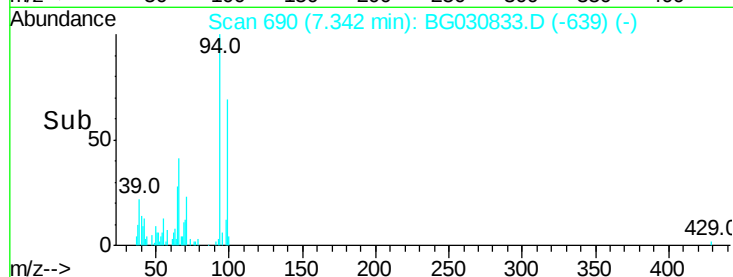
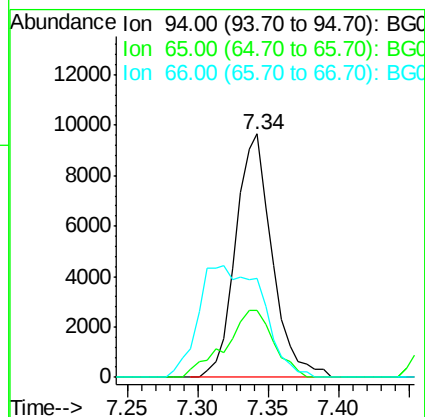
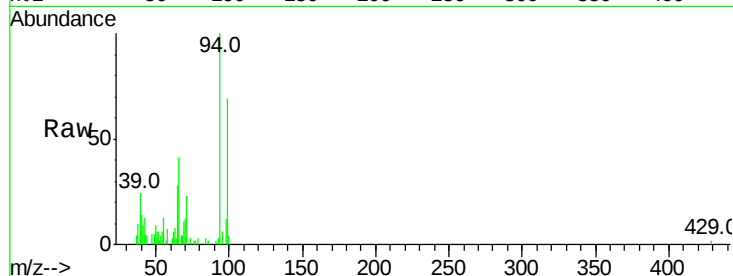
Tot Ion: 94 Resp: 17360

Ion Ratio Lower Upper

94 100

65 27.8 27.1 40.7

66 40.7 34.6 52.0



#44

Dimethylphthalate

Concen: 2.168 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG030833.D

Acq: 8 Nov 2017 7:00

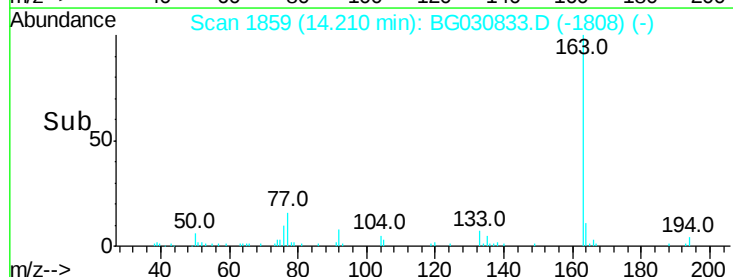
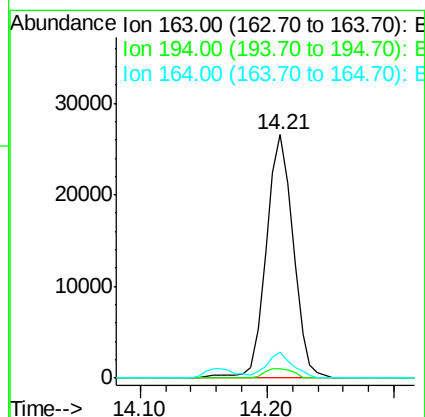
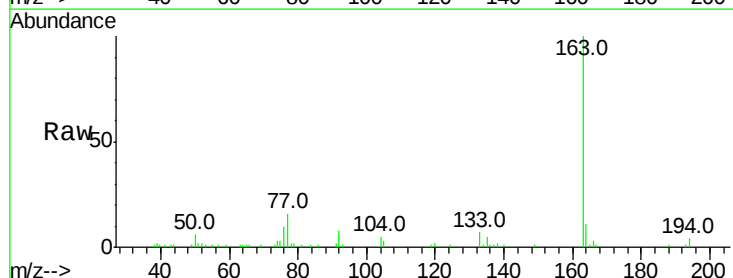
Tgt Ion:163 Resp: 39493

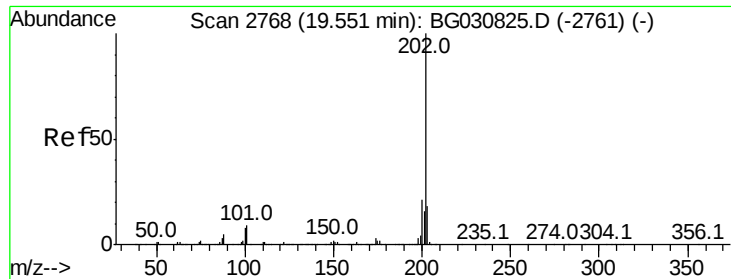
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.9 7.6 11.4





#74

Fluoranthene

Concen: 1.526 ng/ul

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG030833.D

Acq: 8 Nov 2017 7:00

Instrument :

BNA_G

ClientSampleId :

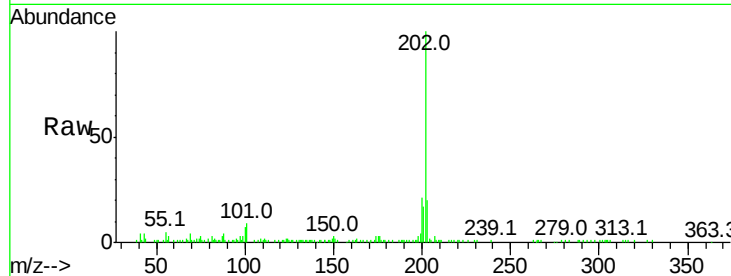
Tot Ion:202 Resp: 47194

Ion Ratio Lower Upper

202 100

101 8.6 7.4 11.2

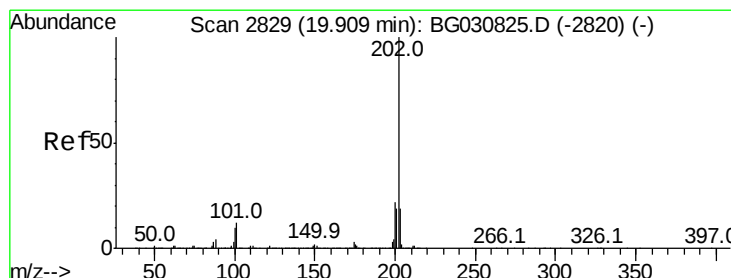
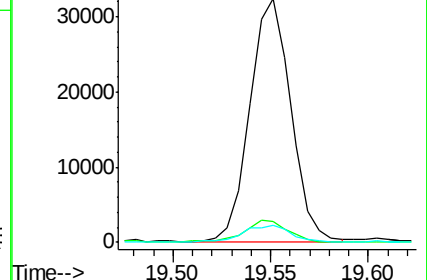
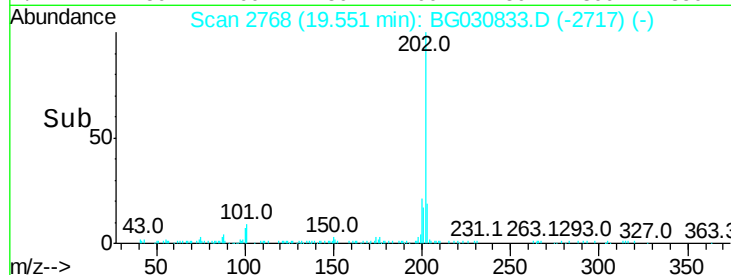
100 6.9 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.402 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030833.D

Acq: 8 Nov 2017 7:00

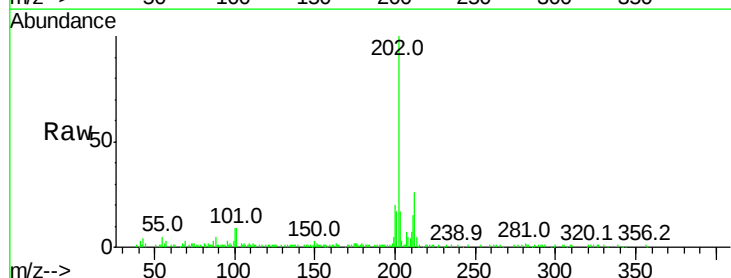
Tgt Ion:202 Resp: 49846

Ion Ratio Lower Upper

202 100

101 9.5 8.4 12.6

100 8.9 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

