

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029261.D
 Acq On : 15 Oct 2017 16:13
 Operator : SJ/JU
 Sample : I5593-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 09:34:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 09:33:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	135505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	589357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	348840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	740151	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	675491	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	667650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	17507	5.25	ng/uL	0.00
5) Phenol-d5	7.32	99	388578	29.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	244052	29.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	286577	31.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	312081	29.71	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	150230	35.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	170091	39.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	307464	31.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	855	0.07	ng/ul	0.09
43) Dimethylphthalate-d6	14.19	166	953231	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1199012	33.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	169941	30.87	ng/ul	0.00
57) Fluorene-d10	15.78	176	813075	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	100735	27.88	ng/ul	0.00
70) Anthracene-d10	17.63	188	1174000	33.54	ng/ul	0.00
76) Pyrene-d10	19.90	212	1230538	35.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1126698	35.63	ng/ul	0.00

Target Compounds

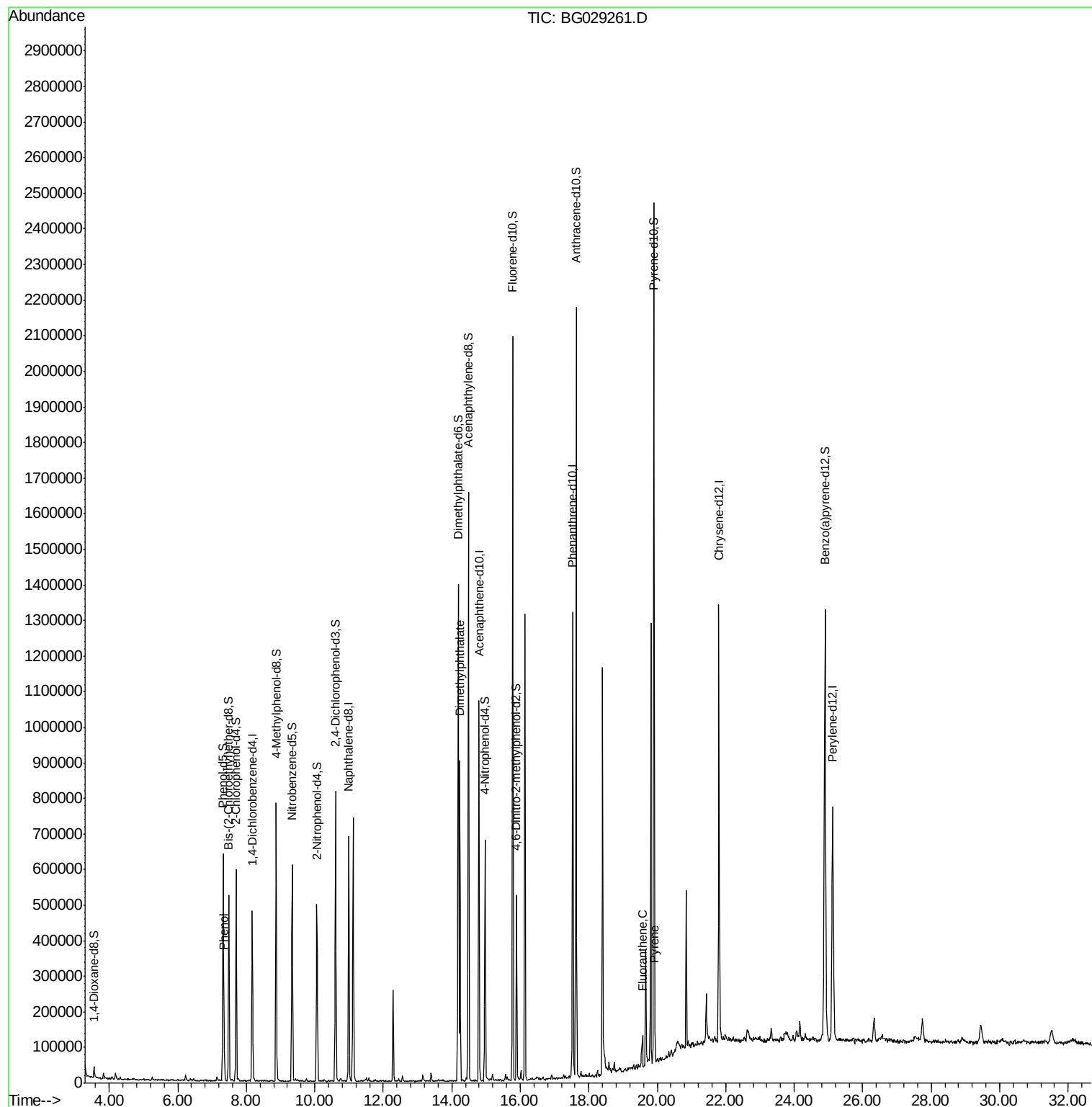
					Ovalue	
6) Phenol	7.35	94	69707	5.180	ng/ul	89
44) Dimethylphthalate	14.23	163	558000	19.182	ng/ul	98
74) Fluoranthene	19.57	202	51188	1.145	ng/ul#	88
77) Pyrene	19.93	202	49433	1.092	ng/ul#	93

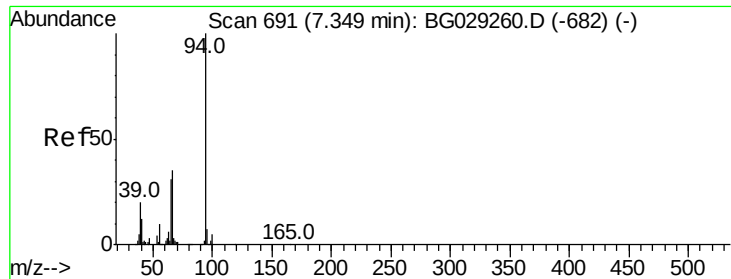
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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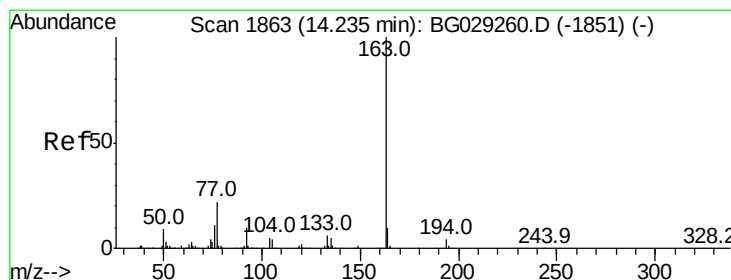
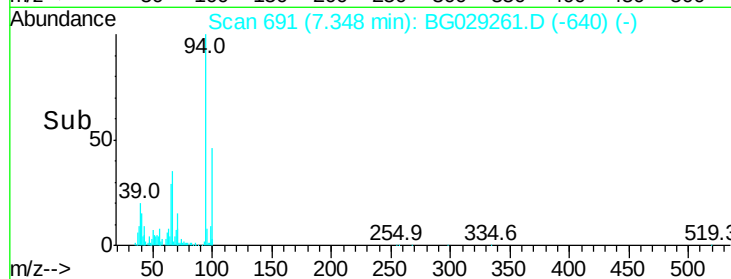
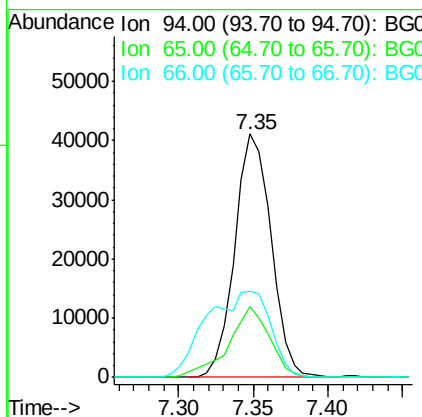
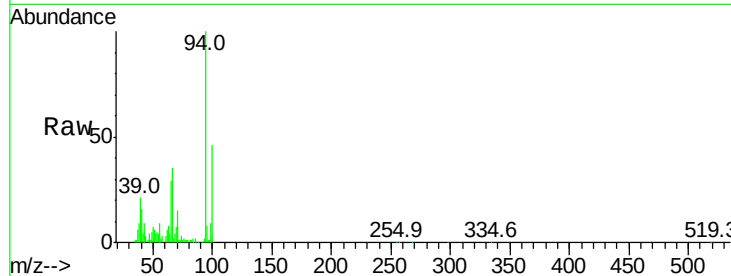
#6

Phenol

Concen: 5.180 ng/ul
 RT: 7.35 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG029261.D
 Acq: 15 Oct 2017 16:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 94 Resp: 69707
 Ion Ratio Lower Upper
 94 100
 65 28.9 27.1 40.7
 66 35.4 34.6 52.0

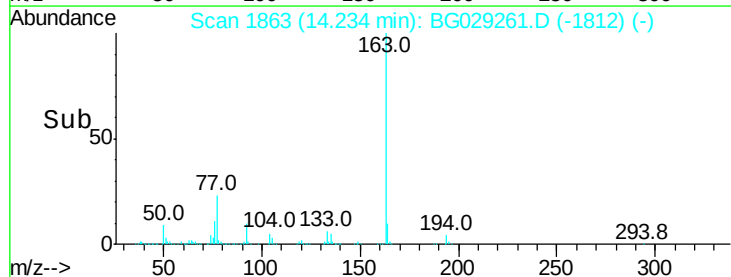
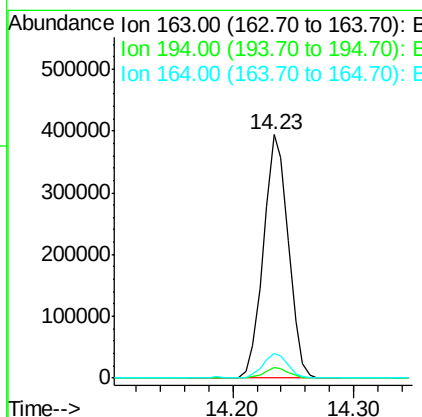
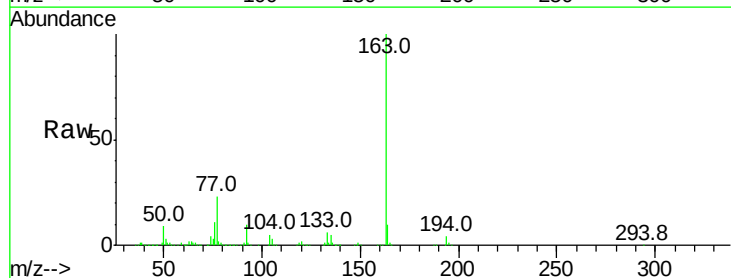


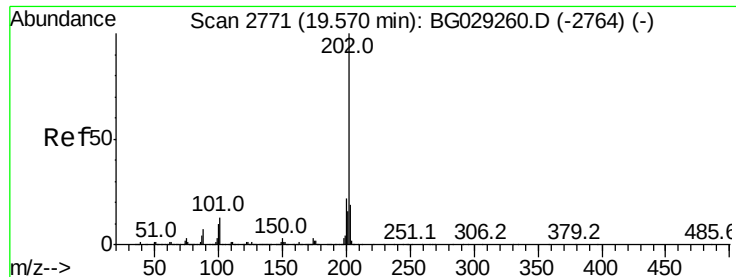
#44

Dimethylphthalate

Concen: 19.182 ng/ul
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG029261.D
 Acq: 15 Oct 2017 16:13

Tgt Ion:163 Resp: 558000
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.5 5.3
 164 10.4 7.6 11.4





#74

Fluoranthene

Concen: 1.145 ng/ul

RT: 19.57 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG029261.D

Acq: 15 Oct 2017 16:13

Instrument :

BNA_G

ClientSampleId :

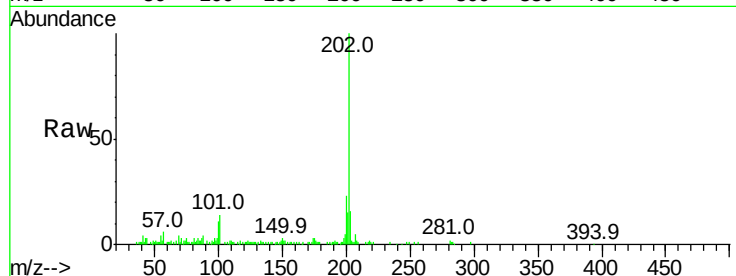
Tot Ion:202 Resp: 51188

Ion Ratio Lower Upper

202 100

101 13.8 7.4 11.2#

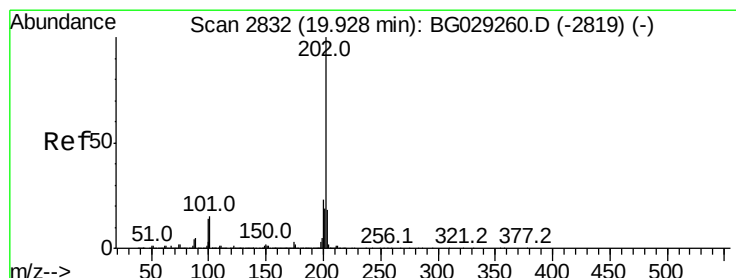
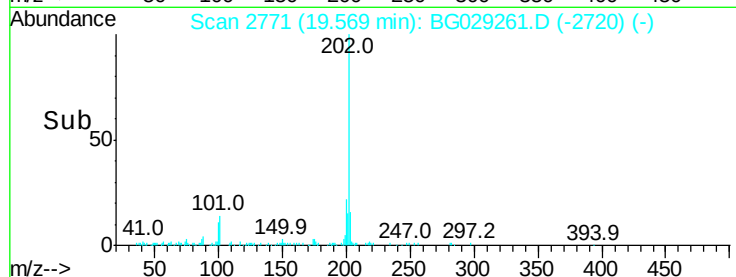
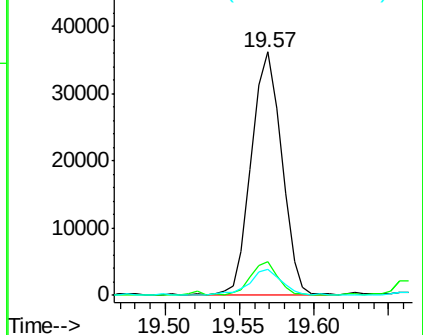
100 10.8 5.6 8.4#



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: 1.092 ng/ul

RT: 19.93 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BG029261.D

Acq: 15 Oct 2017 16:13

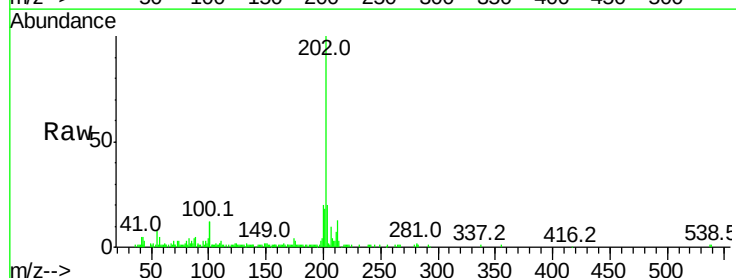
Tgt Ion:202 Resp: 49433

Ion Ratio Lower Upper

202 100

101 12.4 8.4 12.6

100 12.4 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

