

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024231.D
 Acq On : 7 Oct 2016 12:44
 Operator : UM/SJ
 Sample : H5103-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF002-0006-01

Quant Time: Oct 07 13:54:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	150377	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	680473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	554933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1151354	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1246364	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1293315	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	9376	2.96	ng/uL	0.00
5) Phenol-d5	7.43	99	241269	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	170424	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	176770	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	196170	17.30	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	87570	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	101402	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	205098	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	234153	18.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	749975	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	882764	19.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	111141	16.18	ng/ul	0.00
57) Fluorene-d10	15.90	176	722559	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	116168	16.79	ng/ul	0.00
70) Anthracene-d10	17.75	188	1075068	20.67	ng/ul	0.00
76) Pyrene-d10	20.02	212	1196396	20.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1170464	20.12	ng/ul	0.00

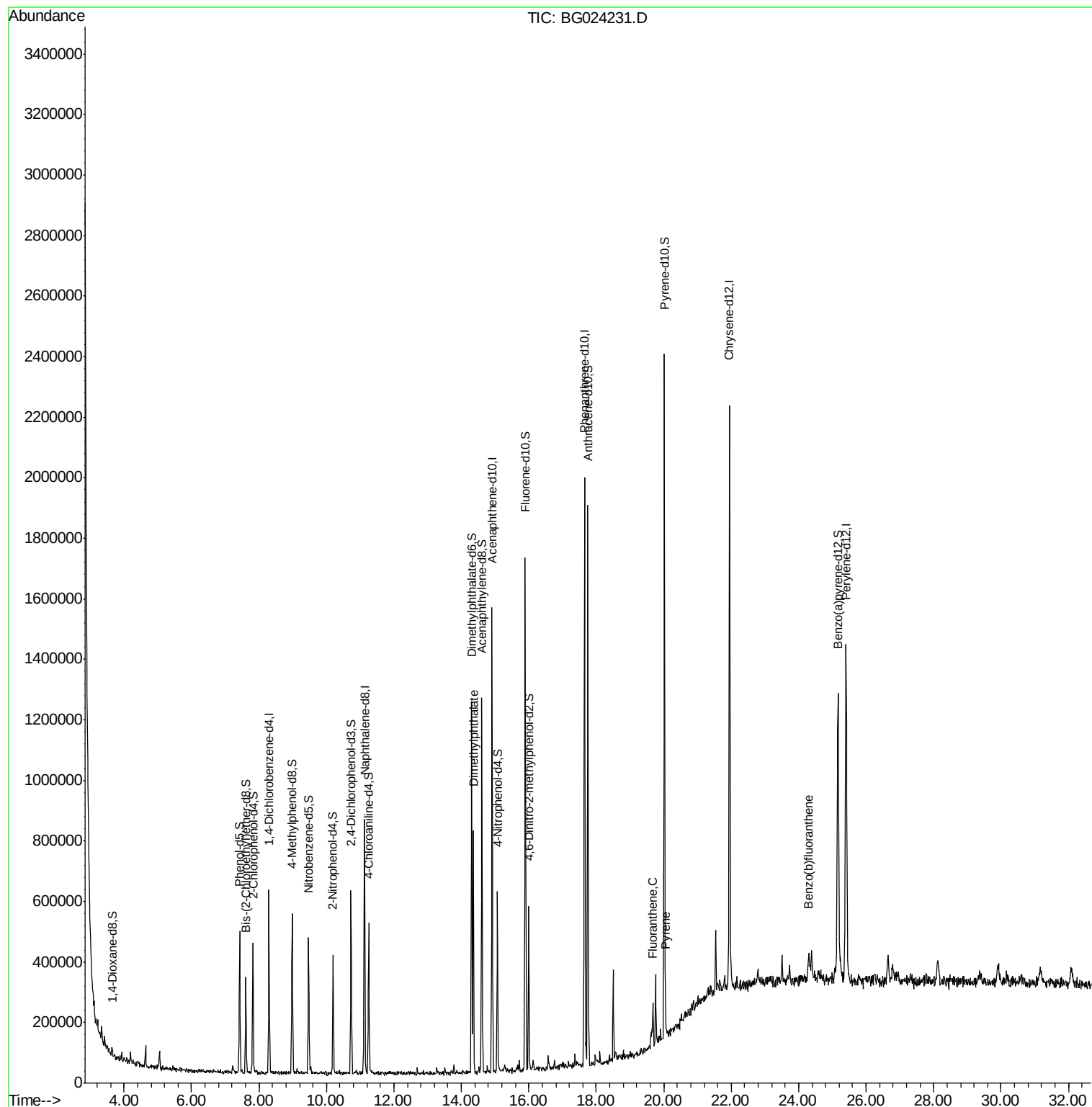
Target Compounds					Qvalue
44) Dimethylphthalate	14.35	163	484660	12.76 ng/ul#	99
74) Fluoranthene	19.68	202	79395	1.35 ng/ul#	84
77) Pyrene	20.05	202	84890	1.28 ng/ul#	82
85) Benzo(b)fluoranthene	24.30	252	100580	1.40 ng/ul#	92

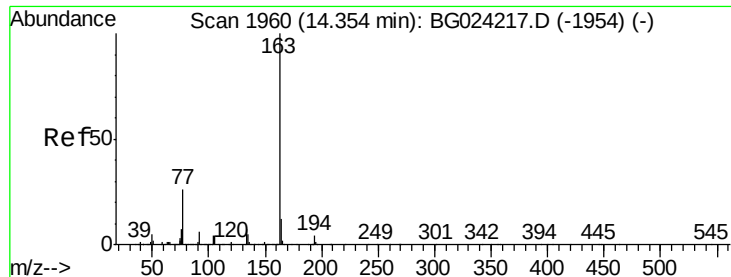
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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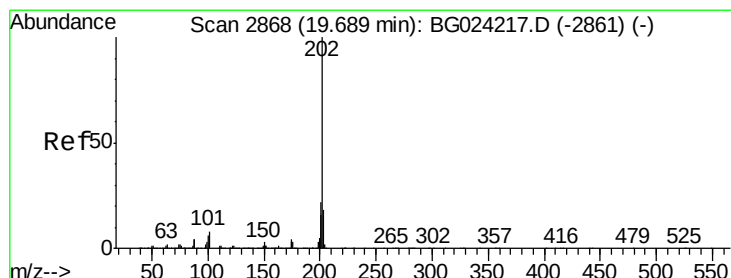
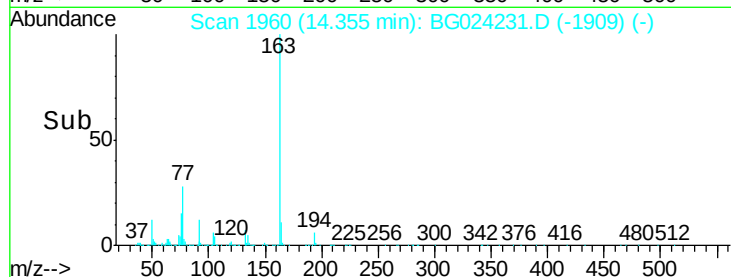
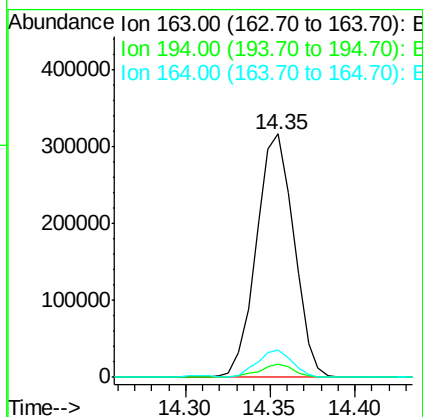
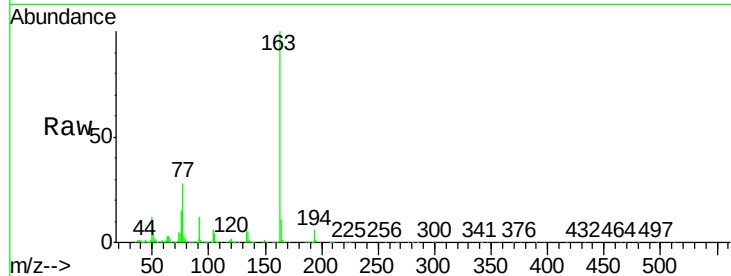




#44
Dimethylphthalate
Concen: 12.76 ng/ul
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG024231.D
Acq: 7 Oct 2016 12:44

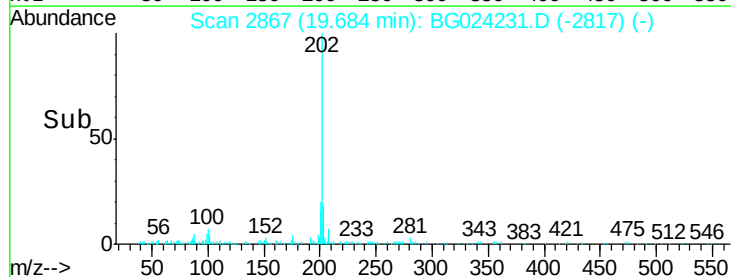
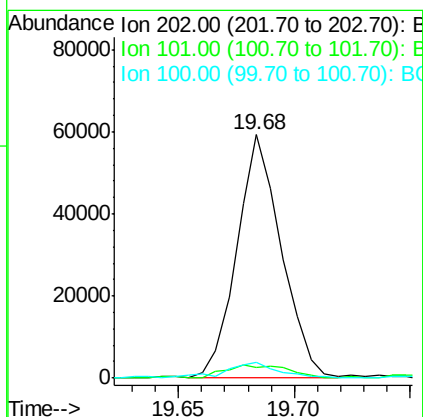
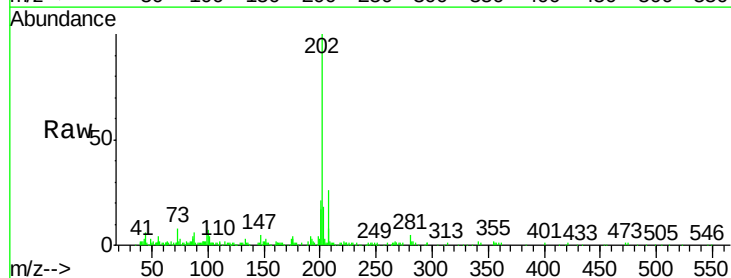
Instrument :
BNA_G
ClientSampleId :
P001-BF002-0006-01

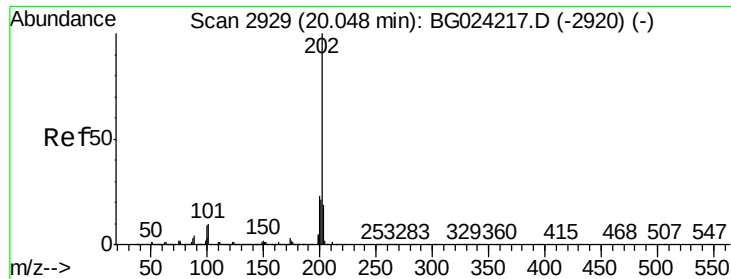
Tgt Ion:163 Resp: 484660
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 11.0 8.8 13.2



#74
Fluoranthene
Concen: 1.35 ng/ul
RT: 19.68 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG024231.D
Acq: 7 Oct 2016 12:44

Tgt Ion:202 Resp: 79395
Ion Ratio Lower Upper
202 100
101 5.2 10.6 16.0#
100 6.7 8.7 13.1#





#77

Pyrene

Concen: 1.28 ng/ul

RT: 20.05 min Scan# 2930

Delta R.T. 0.01 min

Lab File: BG024231.D

Acq: 7 Oct 2016 12:44

Instrument :

BNA_G

ClientSampleId :

P001-BF002-0006-01

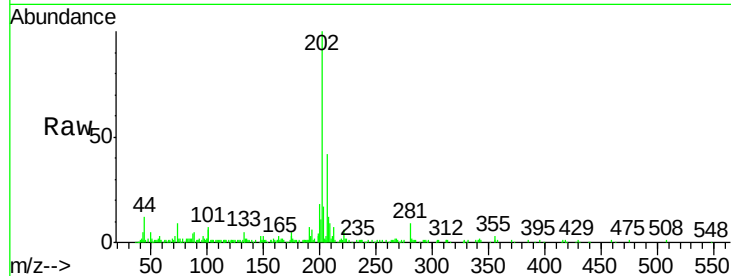
Tgt Ion:202 Resp: 84890

Ion Ratio Lower Upper

202 100

101 7.1 12.5 18.7#

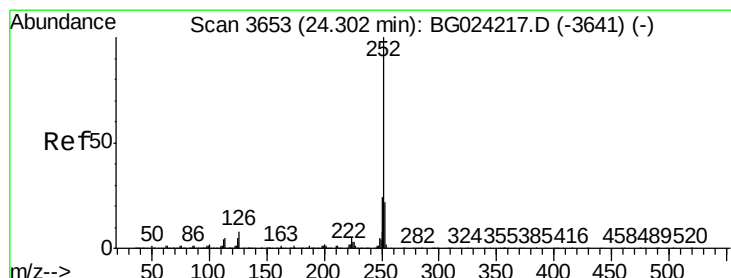
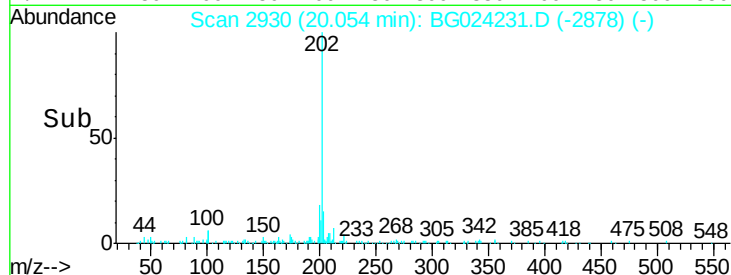
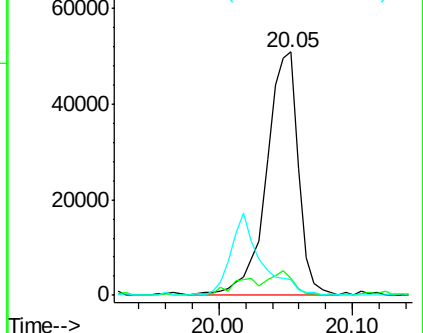
100 6.5 10.2 15.4#



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): E



#85

Benzo(b)fluoranthene

Concen: 1.40 ng/ul

RT: 24.30 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG024231.D

Acq: 7 Oct 2016 12:44

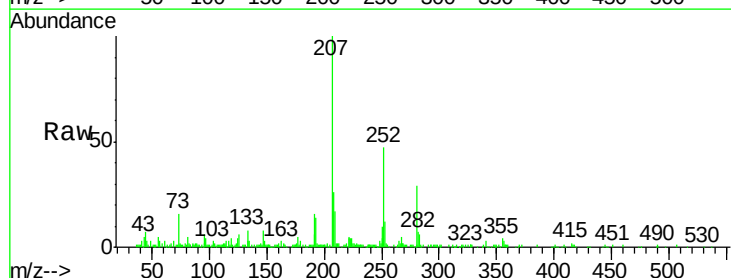
Tgt Ion:252 Resp: 100580

Ion Ratio Lower Upper

252 100

253 24.6 18.2 27.2

125 7.9 10.8 16.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

