

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022792.D
 Acq On : 2 Jul 2016 13:48
 Operator : UM/SJ
 Sample : H3752-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM9

Quant Time: Jul 03 00:32:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:31:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	158496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	753565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	609608	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1542266	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1768598	20.00	ng/ul	0.01
83) Perylene-d12	25.24	264	1868549	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	4320	1.52	ng/uL	0.01
5) Phenol-d5	7.31	99	267538	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	157449	16.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	180796	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	200820	15.51	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	90967	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	112797	15.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	229984	15.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	274743	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	856275	17.29	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	967685	17.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	110104	14.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	835901	17.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	124672	12.57	ng/ul	0.00
70) Anthracene-d10	17.66	188	1240554	17.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	1503413	17.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1508448	16.99	ng/ul	0.01

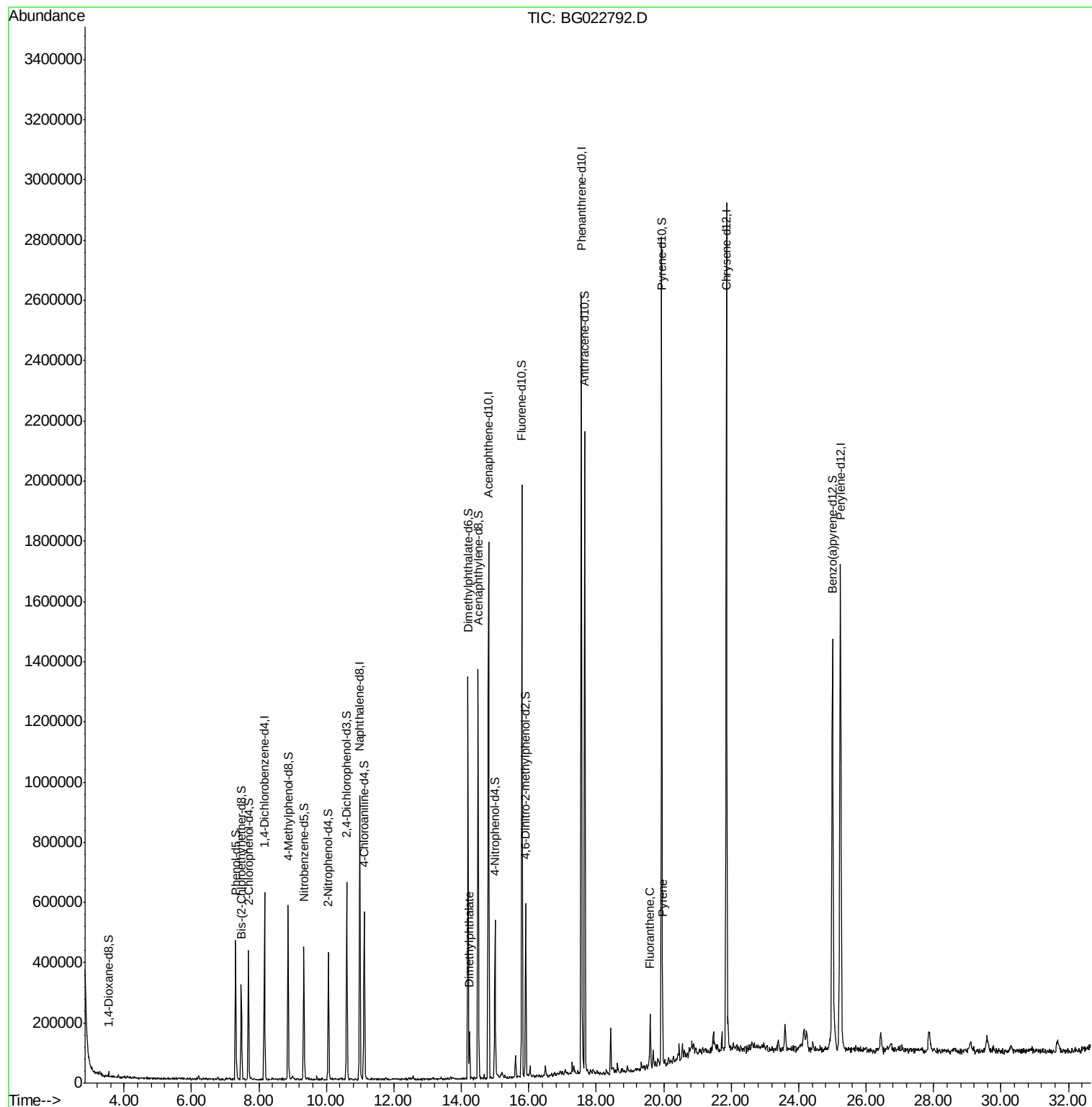
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.24	163	94447	1.87	ng/ul	98
74) Fluoranthene	19.60	202	112263	1.37	ng/ul#	84
77) Pyrene	19.97	202	107018	1.08	ng/ul#	84

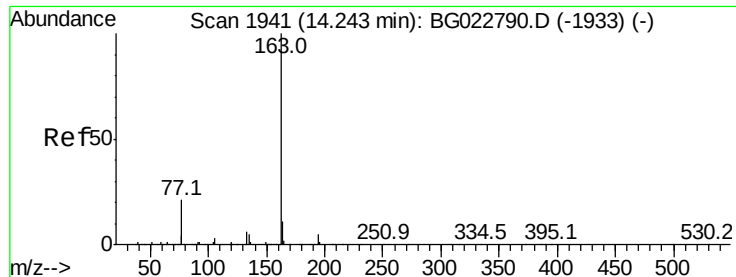
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.87 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

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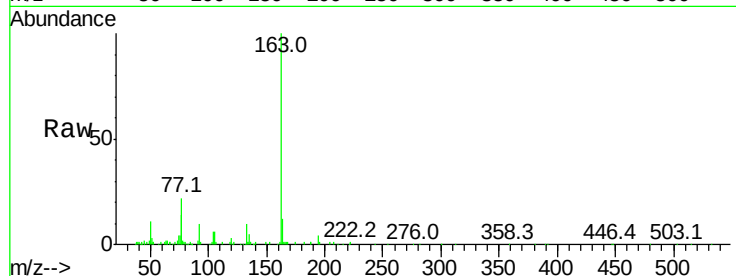
Tot Ion:163 Resp: 94447

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

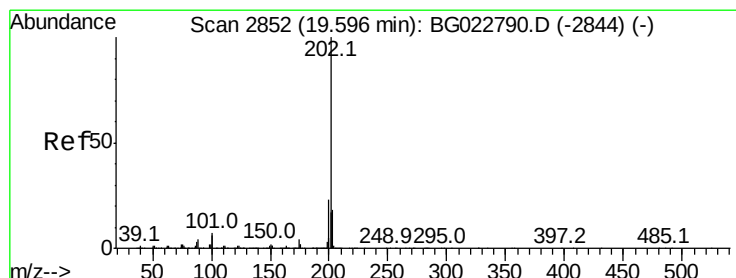
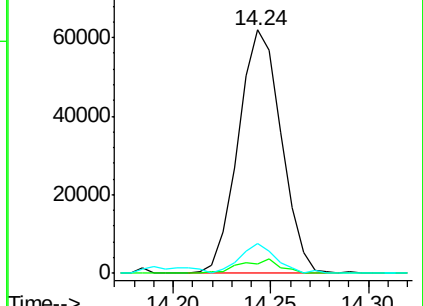
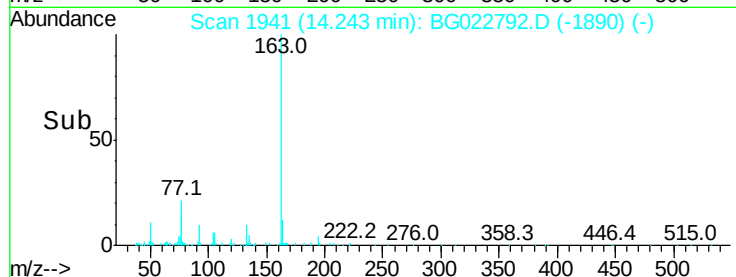
164 12.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.37 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022792.D

Acq: 2 Jul 2016 13:48

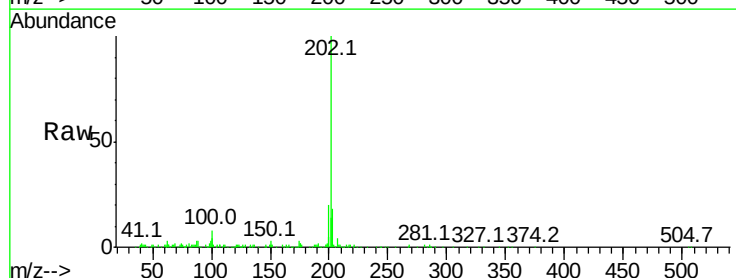
Tgt Ion:202 Resp: 112263

Ion Ratio Lower Upper

202 100

101 4.0 10.6 16.0#

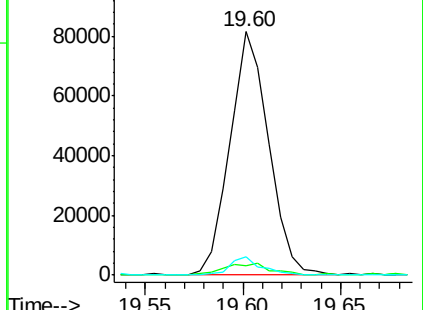
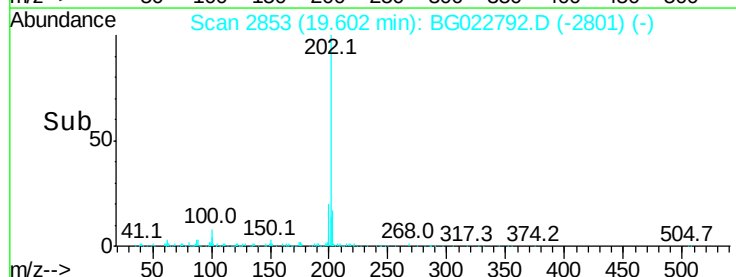
100 7.8 8.7 13.1#

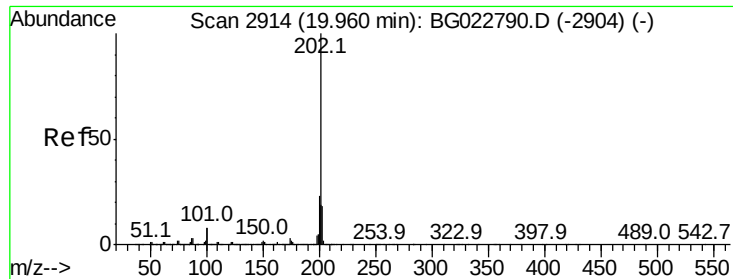


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 1.08 ng/ul

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022792.D

Acq: 2 Jul 2016 13:48

Instrument :

BNA_G

ClientSampleId :

BDHM9

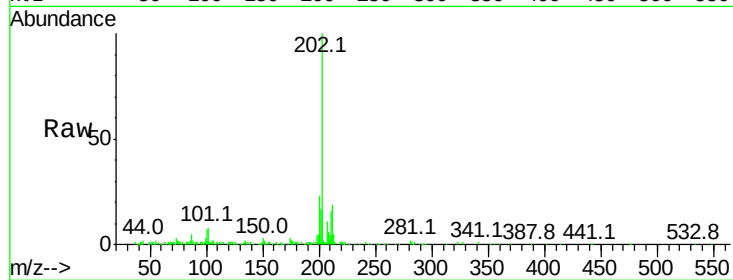
Tot Ion: 202 Resp: 107018

Ion Ratio Lower Upper

202 100

101 7.9 12.5 18.7#

100 7.3 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): B

