

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017381.D
 Acq On : 1 Jun 2015 23:04
 Operator : TP/IZ
 Sample : G2430-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD5

Quant Time: Jun 02 03:49:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:15:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	28556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	135646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	92492	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	201455	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	190666	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	186311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2182	3.63	ng/uL	0.00
5) Phenol-d5	6.84	99	51162	21.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	31404	21.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	44128	22.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	39608	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	21216	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	26329	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	42736	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	44519	17.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	130631	19.81	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	157831	18.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	20459	16.27	ng/ul	0.00
57) Fluorene-d10	15.30	176	105967	16.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	24355	17.27	ng/ul	0.00
70) Anthracene-d10	17.15	188	150550	15.95	ng/ul	0.00
76) Pyrene-d10	19.45	212	141923	15.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	100120	12.04	ng/ul	0.00

Target Compounds

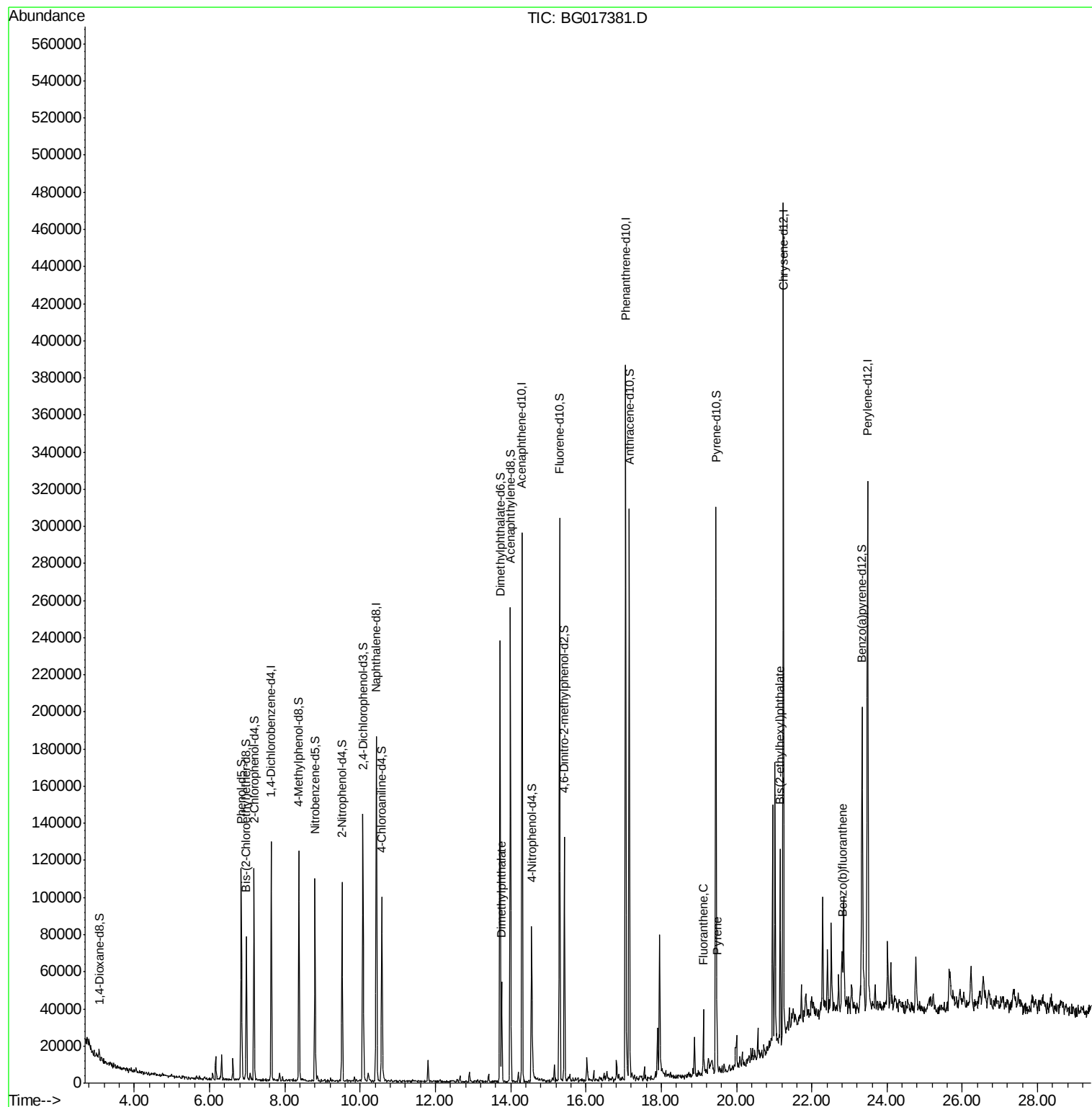
						Qvalue
44) Dimethylphthalate	13.77	163	27773	3.79	ng/ul	97
74) Fluoranthene	19.12	202	16607	1.28	ng/ul#	93
77) Pyrene	19.48	202	17560	1.47	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.16	149	31991	4.15	ng/ul#	96
85) Benzo(b)fluoranthene	22.81	252	14142	1.26	ng/ul#	91

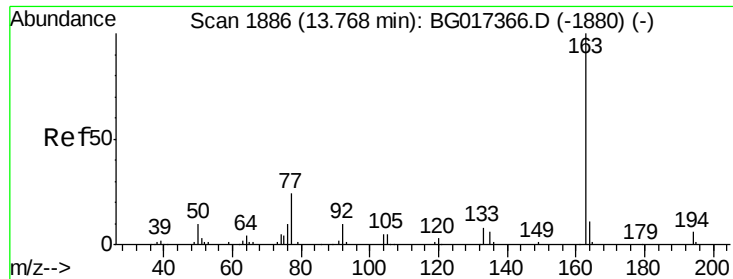
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.79 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

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Acq: 1 Jun 2015 23:04

Instrument :

BNA_G

ClientSampleId :

BCRD5

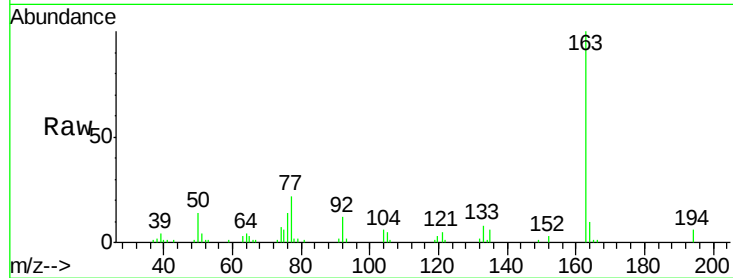
Tgt Ion:163 Resp: 27773

Ion Ratio Lower Upper

163 100

194 6.4 5.2 7.8

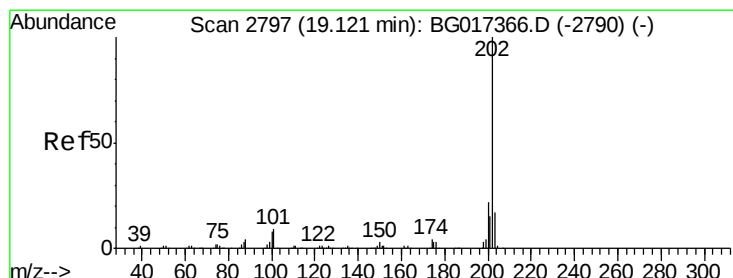
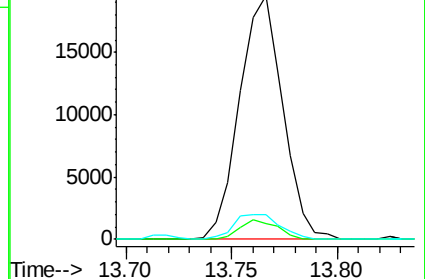
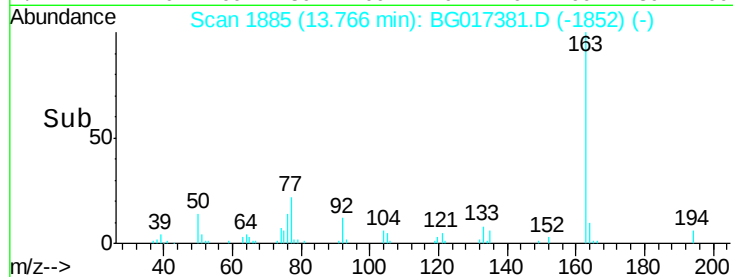
164 9.9 9.2 13.8



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: 1.28 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017381.D

Acq: 1 Jun 2015 23:04

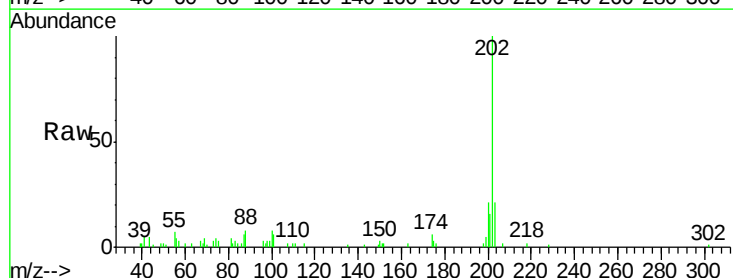
Tgt Ion:202 Resp: 16607

Ion Ratio Lower Upper

202 100

101 6.2 7.8 11.8#

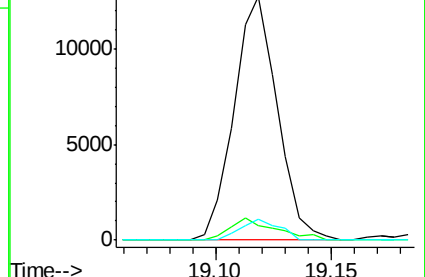
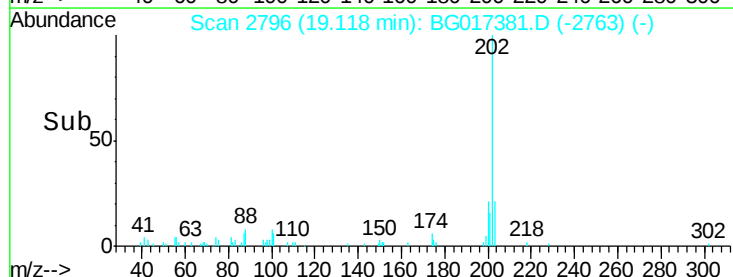
100 8.4 5.8 8.8

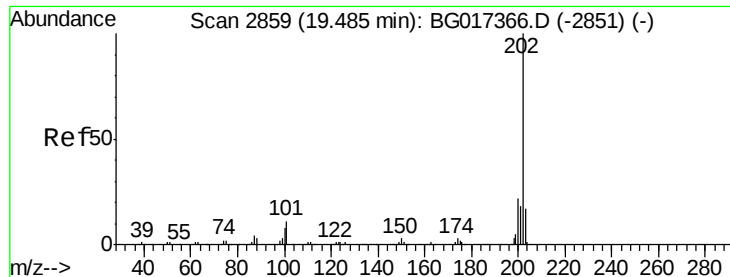


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.47 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG017381.D

Acq: 1 Jun 2015 23:04

Instrument :

BNA_G

ClientSampleId :

BCRD5

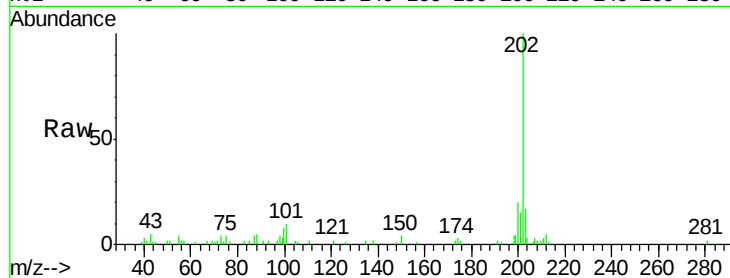
Tgt Ion:202 Resp: 17560

Ion Ratio Lower Upper

202 100

101 10.4 8.6 12.8

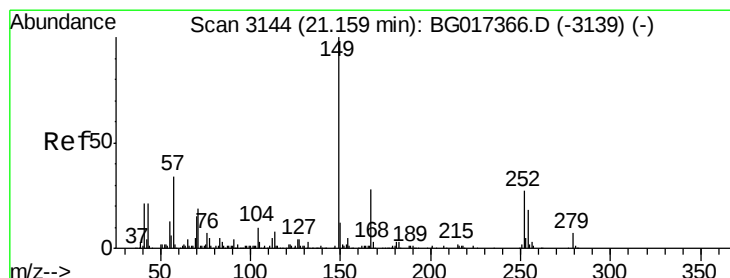
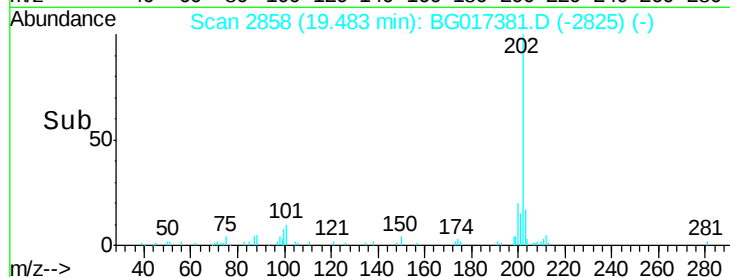
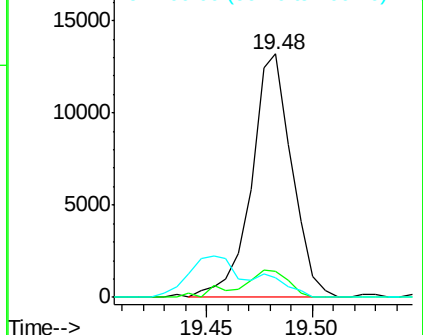
100 7.8 7.4 11.2



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.15 ng/ul

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017381.D

Acq: 1 Jun 2015 23:04

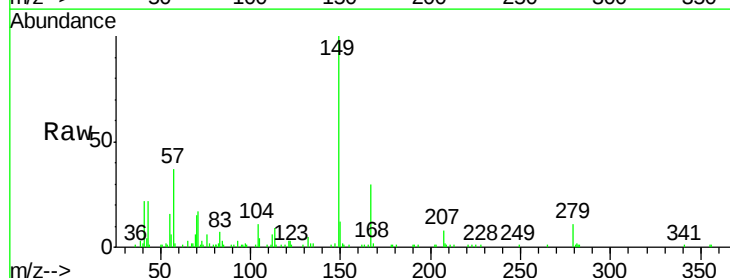
Tgt Ion:149 Resp: 31991

Ion Ratio Lower Upper

149 100

167 29.8 25.1 37.7

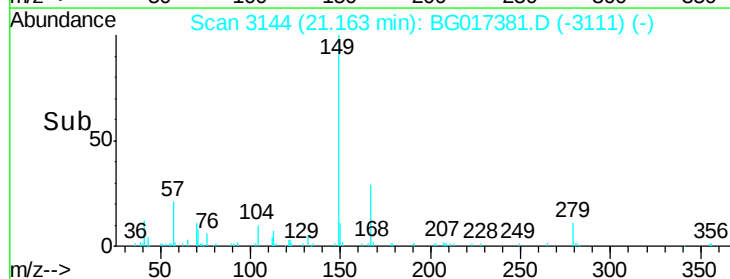
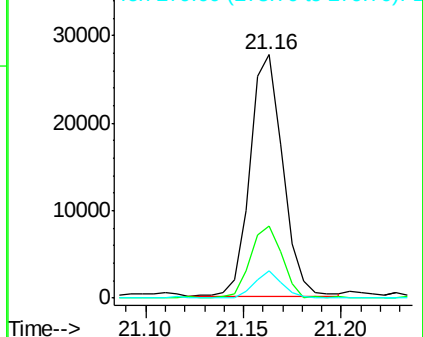
279 11.2 7.0 10.4#

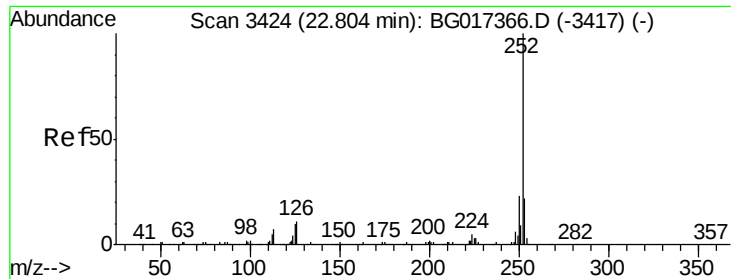


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Benzo(b)fluoranthene

Concen: 1.26 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG017381.D

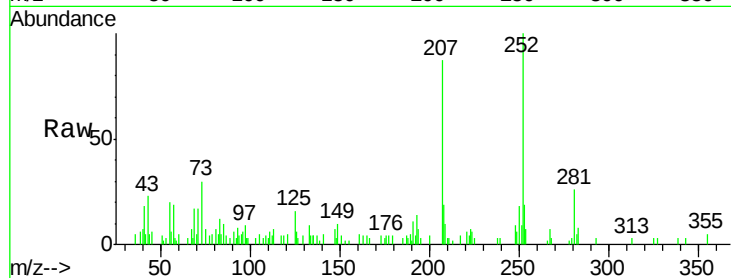
Acq: 1 Jun 2015 23:04

Instrument :

BNA_G

ClientSampleId :

BCRD5



Tgt Ion:	252	Resp:	14142
Ion	Ratio	Lower	Upper
252	100		
253	19.2	16.6	25.0
125	15.8	5.4	8.0#

