

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017394.D
 Acq On : 2 Jun 2015 14:30
 Operator : TP/IZ
 Sample : G2430-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRES

Quant Time: Jun 03 03:46:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	21600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	95789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	64035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	144434	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	156500	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	153731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1746	3.84	ng/uL	0.00
5) Phenol-d5	6.84	99	34904	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	21484	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	32177	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	30652	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16110	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	19637	22.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	32645	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	31426	17.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	100595	22.03	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	128250	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	12105	13.90	ng/ul	0.00
57) Fluorene-d10	15.30	176	93286	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17910	17.72	ng/ul	0.00
70) Anthracene-d10	17.15	188	139261	20.58	ng/ul	0.00
76) Pyrene-d10	19.45	212	149217	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	128728	18.75	ng/ul	0.00

Target Compounds

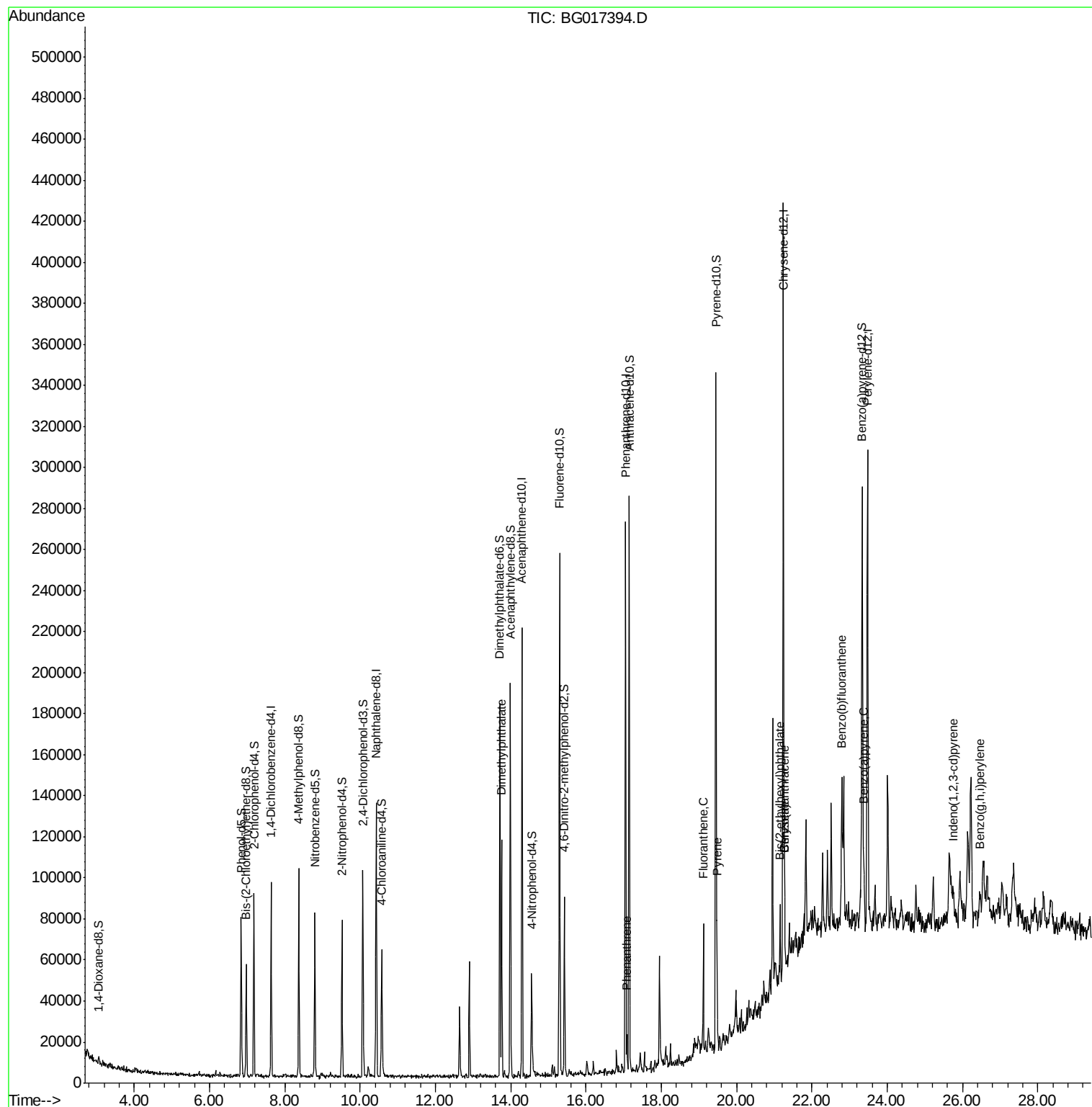
					Qvalue	
44) Dimethylphthalate	13.76	163	62658	12.36	ng/ul#	94
69) Phenanthrene	17.09	178	8866	1.15	ng/ul#	93
74) Fluoranthene	19.11	202	32489	3.50	ng/ul#	95
77) Pyrene	19.47	202	31541	3.22	ng/ul#	95
80) Benzo(a)anthracene	21.28	228	20492	2.20	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.16	149	10237	1.62	ng/ul	97
82) Chrysene	21.28	228	20492	2.38	ng/ul#	91
85) Benzo(b)fluoranthene	22.81	252	24978	2.70	ng/ul#	90
88) Benzo(a)pyrene	23.38	252	19245	2.20	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	25.75	276	13285	1.35	ng/ul	95
91) Benzo(g,h,i)perylene	26.45	276	14329	1.74	ng/ul	92

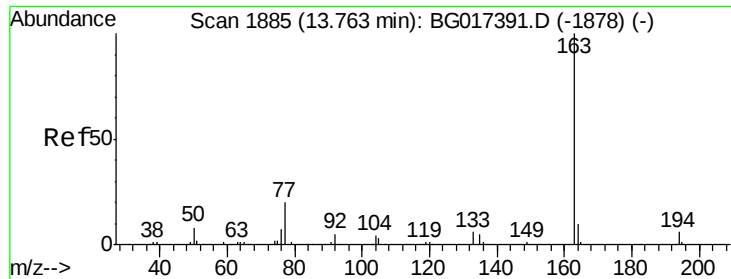
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017394.D
Acq On : 2 Jun 2015 14:30
Operator : TP/IZ
Sample : G2430-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRE5

Quant Time: Jun 03 03:46:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 12.36 ng/ul

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

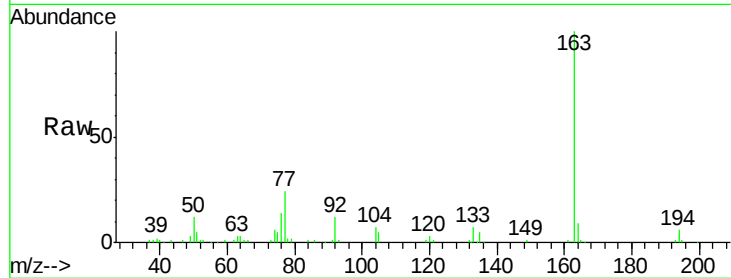
Tgt Ion:163 Resp: 62658

Ion Ratio Lower Upper

163 100

194 5.7 5.2 7.8

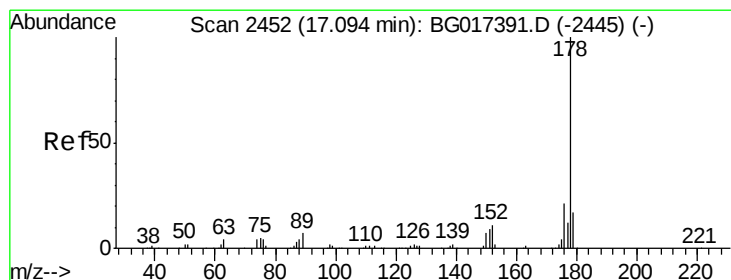
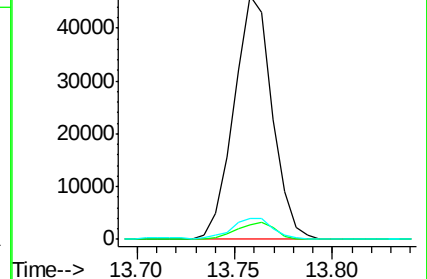
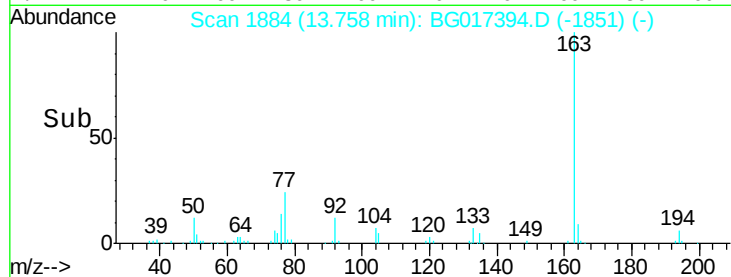
164 8.6 9.2 13.8#



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



#69

Phenanthrene

Concen: 1.15 ng/ul

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

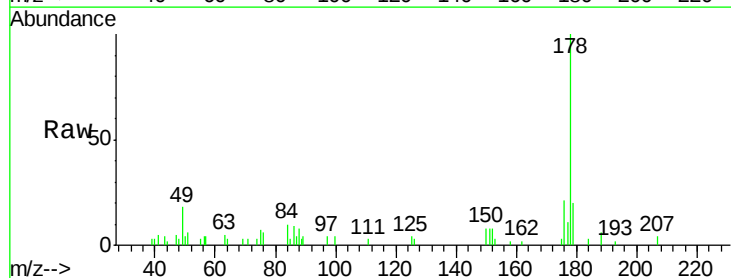
Tgt Ion:178 Resp: 8866

Ion Ratio Lower Upper

178 100

179 20.2 12.4 18.6#

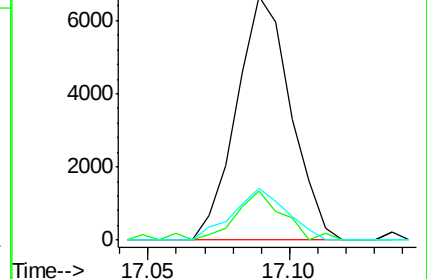
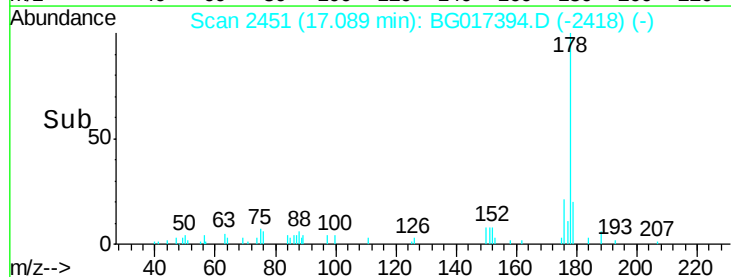
176 21.2 15.5 23.3

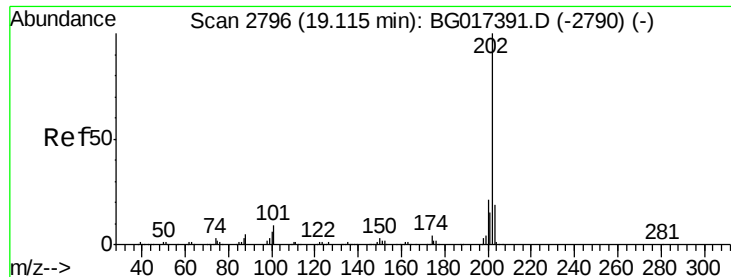


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#74

Fluoranthene

Concen: 3.50 ng/ul

RT: 19.11 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

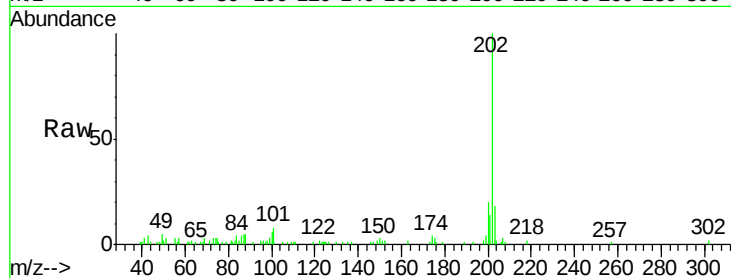
Tgt Ion:202 Resp: 32489

Ion Ratio Lower Upper

202 100

101 8.0 7.8 11.8

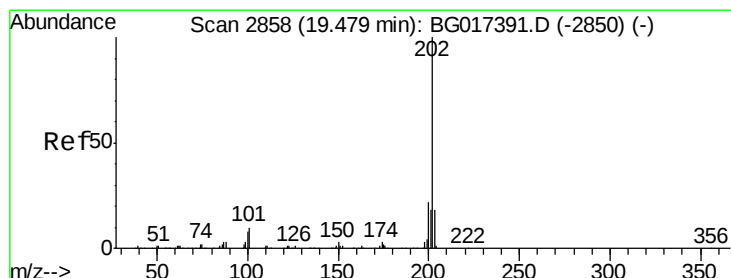
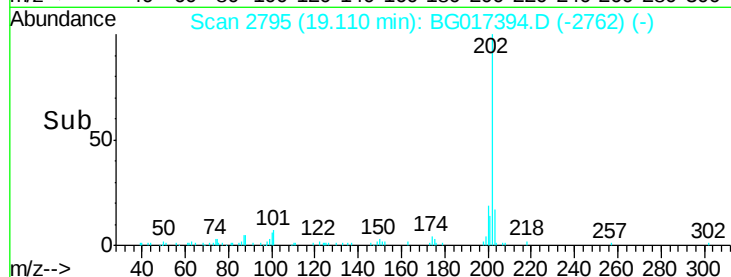
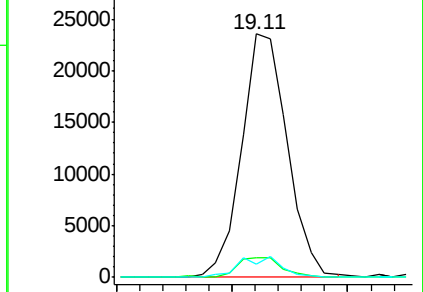
100 5.7 5.8 8.8#



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: 3.22 ng/ul

RT: 19.47 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

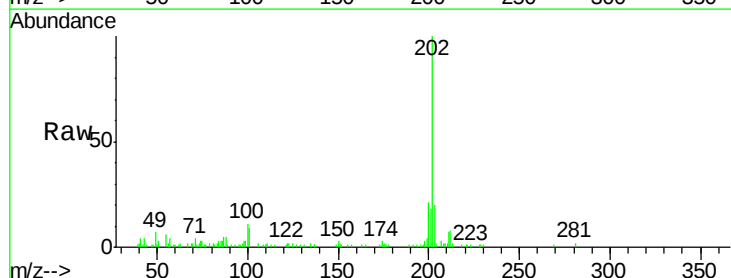
Tgt Ion:202 Resp: 31541

Ion Ratio Lower Upper

202 100

101 9.0 8.6 12.8

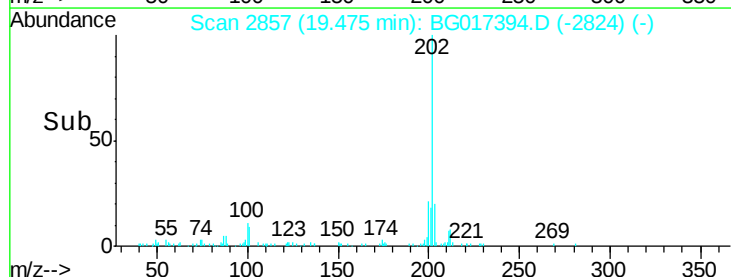
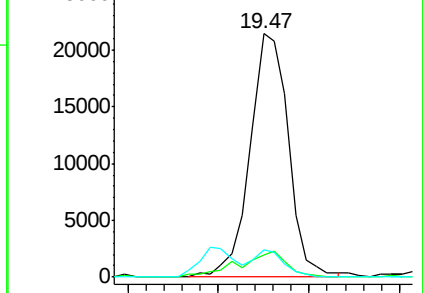
100 11.2 7.4 11.2#

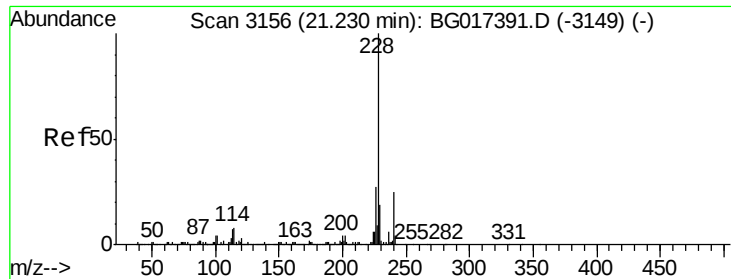


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 2.20 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. 0.05 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

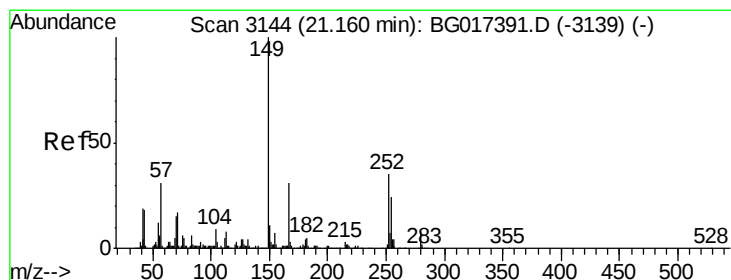
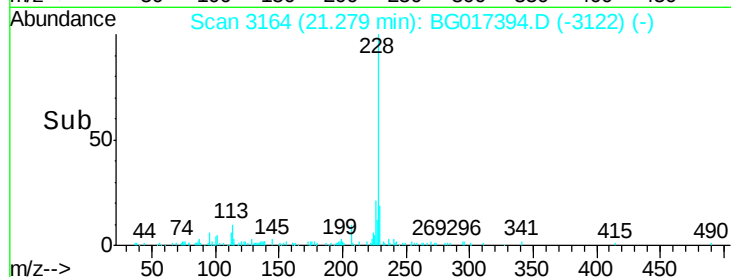
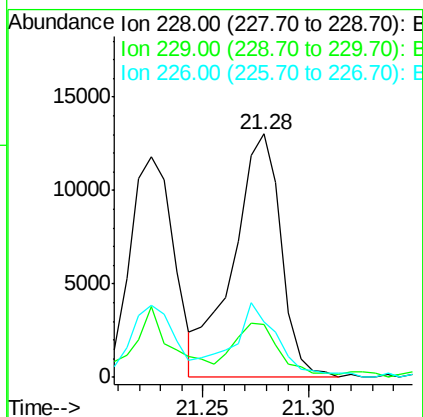
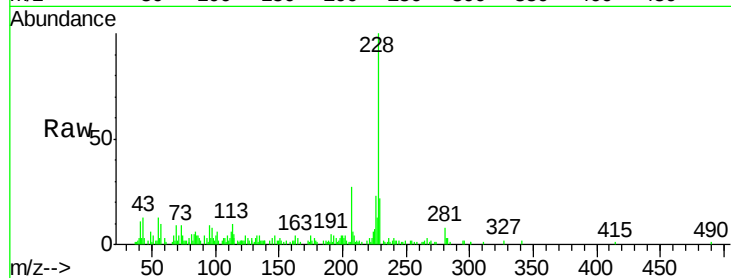
Tgt Ion:228 Resp: 20492

Ion Ratio Lower Upper

228 100

229 21.8 16.2 24.4

226 22.5 22.2 33.2



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.62 ng/ul

RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

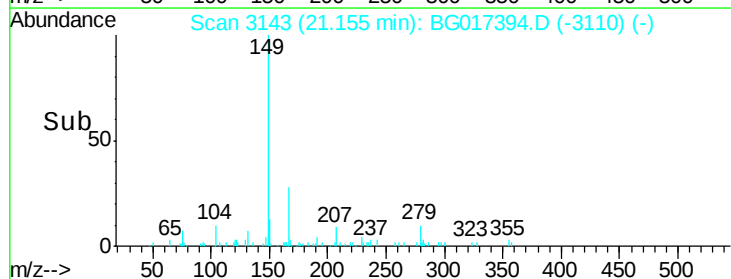
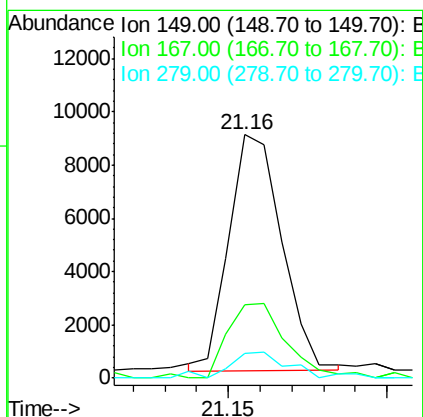
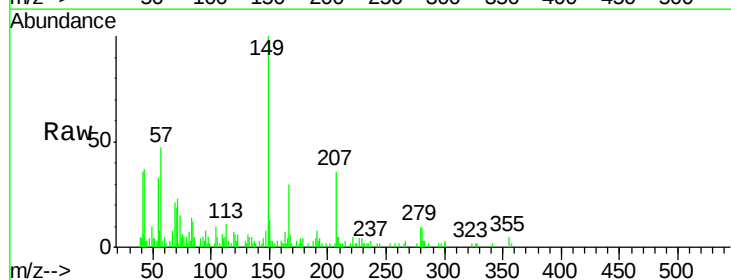
Tgt Ion:149 Resp: 10237

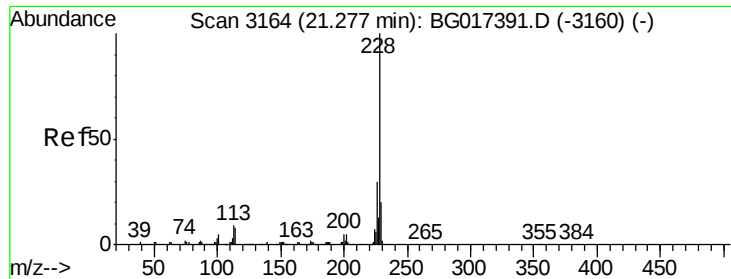
Ion Ratio Lower Upper

149 100

167 30.1 25.1 37.7

279 9.9 7.0 10.4





#82

Chrysene

Concen: 2.38 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

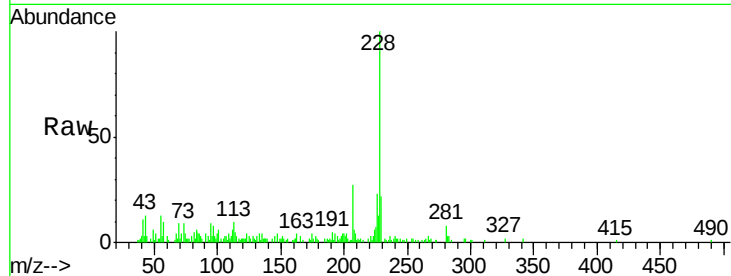
Tgt Ion:228 Resp: 20492

Ion Ratio Lower Upper

228 100

226 22.5 23.0 34.4#

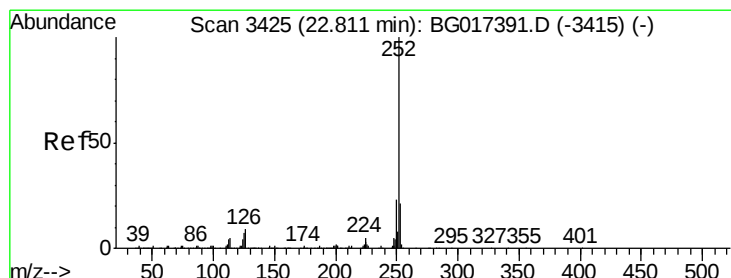
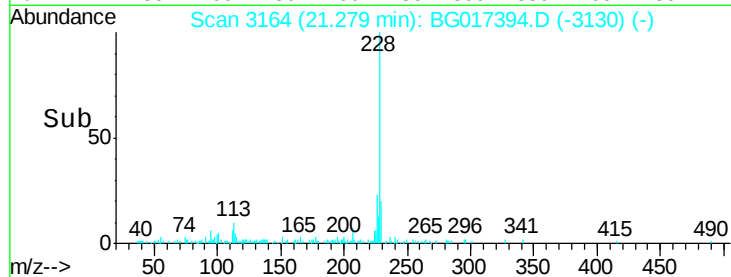
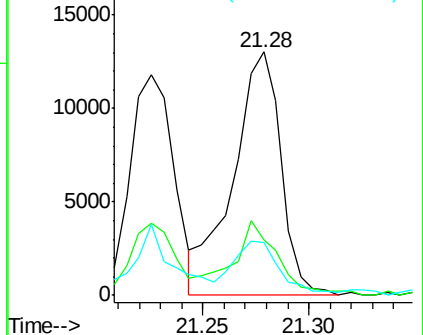
229 21.8 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Benzo(b)fluoranthene

Concen: 2.70 ng/ul

RT: 22.81 min Scan# 3424

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

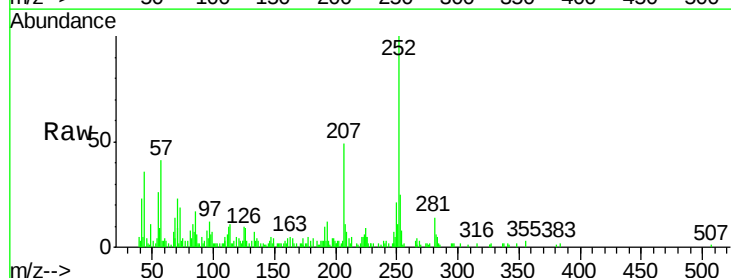
Tgt Ion:252 Resp: 24978

Ion Ratio Lower Upper

252 100

253 25.2 16.6 25.0#

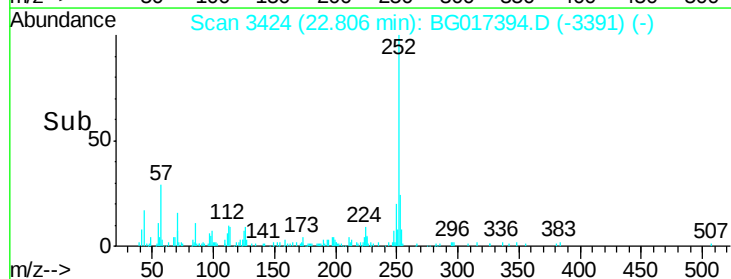
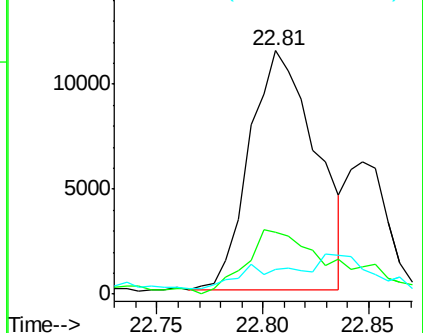
125 10.3 5.4 8.0#

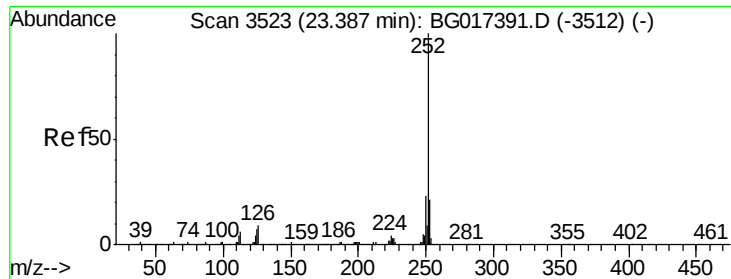


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.20 ng/ul

RT: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

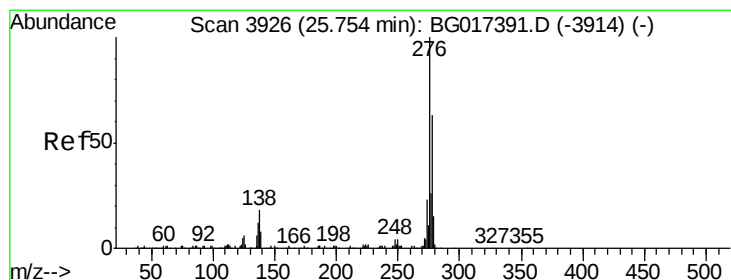
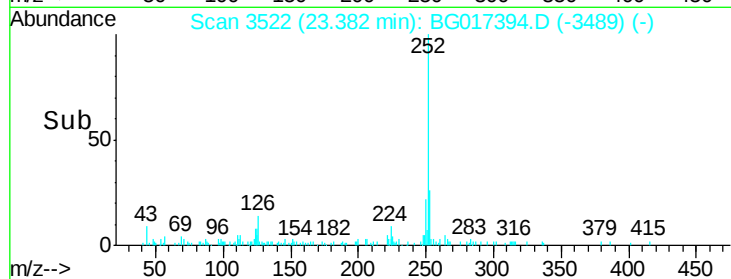
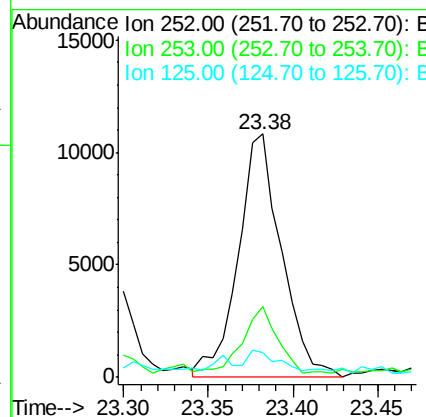
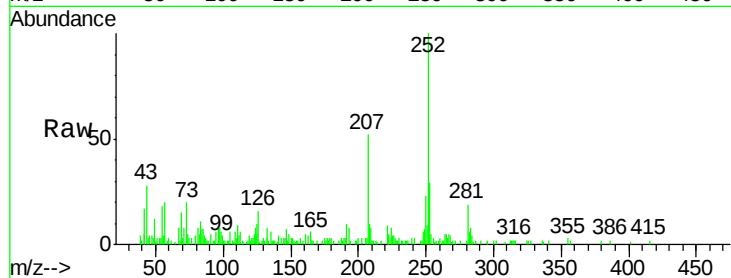
Instrument :

BNA_G

ClientSampleId :

BCRE5

Tgt Ion:	252	Resp:	19245
Ion	Ratio	Lower	Upper
252	100		
253	29.2	16.9	25.3#
125	10.4	7.0	10.4



#89

Indeno(1,2,3-cd)pyrene

Concen: 1.35 ng/ul

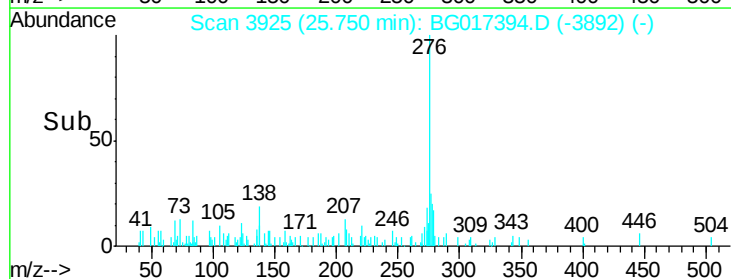
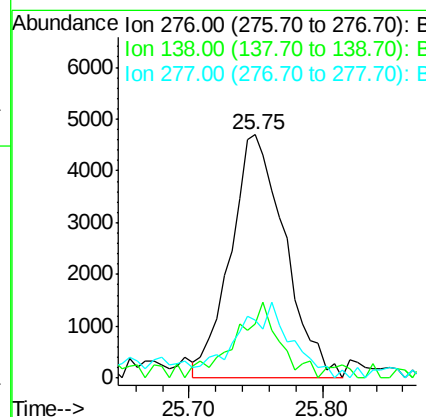
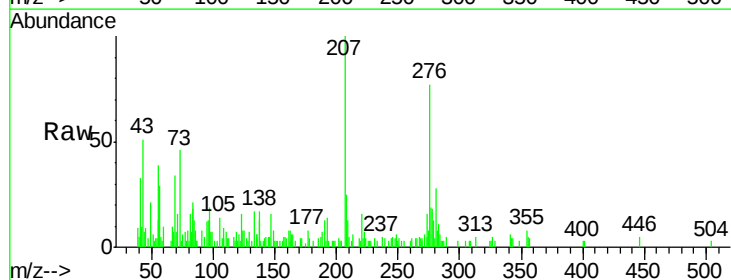
RT: 25.75 min Scan# 3925

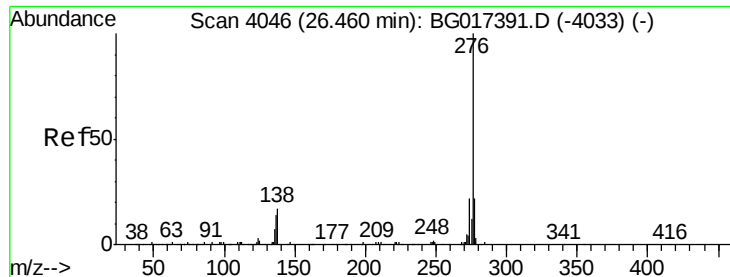
Delta R.T. -0.00 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Tgt Ion:	276	Resp:	13285
Ion	Ratio	Lower	Upper
276	100		
138	22.1	15.3	22.9
277	24.1	20.8	31.2





#91

Benzo(g,h,i)perylene

Concen: 1.74 ng/ul

RT: 26.45 min Scan# 4044

Delta R.T. -0.01 min

Lab File: BG017394.D

Acq: 2 Jun 2015 14:30

Instrument :

BNA_G

ClientSampleId :

BCRE5

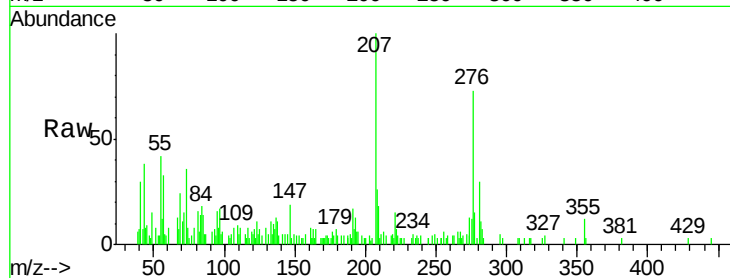
Tgt Ion: 276 Resp: 14329

Ion Ratio Lower Upper

276 100

138 15.2 15.1 22.7

277 20.0 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

