

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017395.D
 Acq On : 2 Jun 2015 15:05
 Operator : TP/IZ
 Sample : G2430-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE6

Quant Time: Jun 03 03:47:05 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	7.63	152	21511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	92181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	61213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	138215	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	147056	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	149537	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1587	3.50	ng/uL	0.00
5) Phenol-d5	6.84	99	40386	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	22407	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	34386	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	31627	20.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16642	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21560	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	37504	25.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	43107	25.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	111334	25.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	143338	25.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22019	26.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	109888	26.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	23894	24.70	ng/ul	0.00
70) Anthracene-d10	17.15	188	168825	26.07	ng/ul	0.00
76) Pyrene-d10	19.45	212	185637	26.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	161502	24.19	ng/ul	0.00

Target Compounds

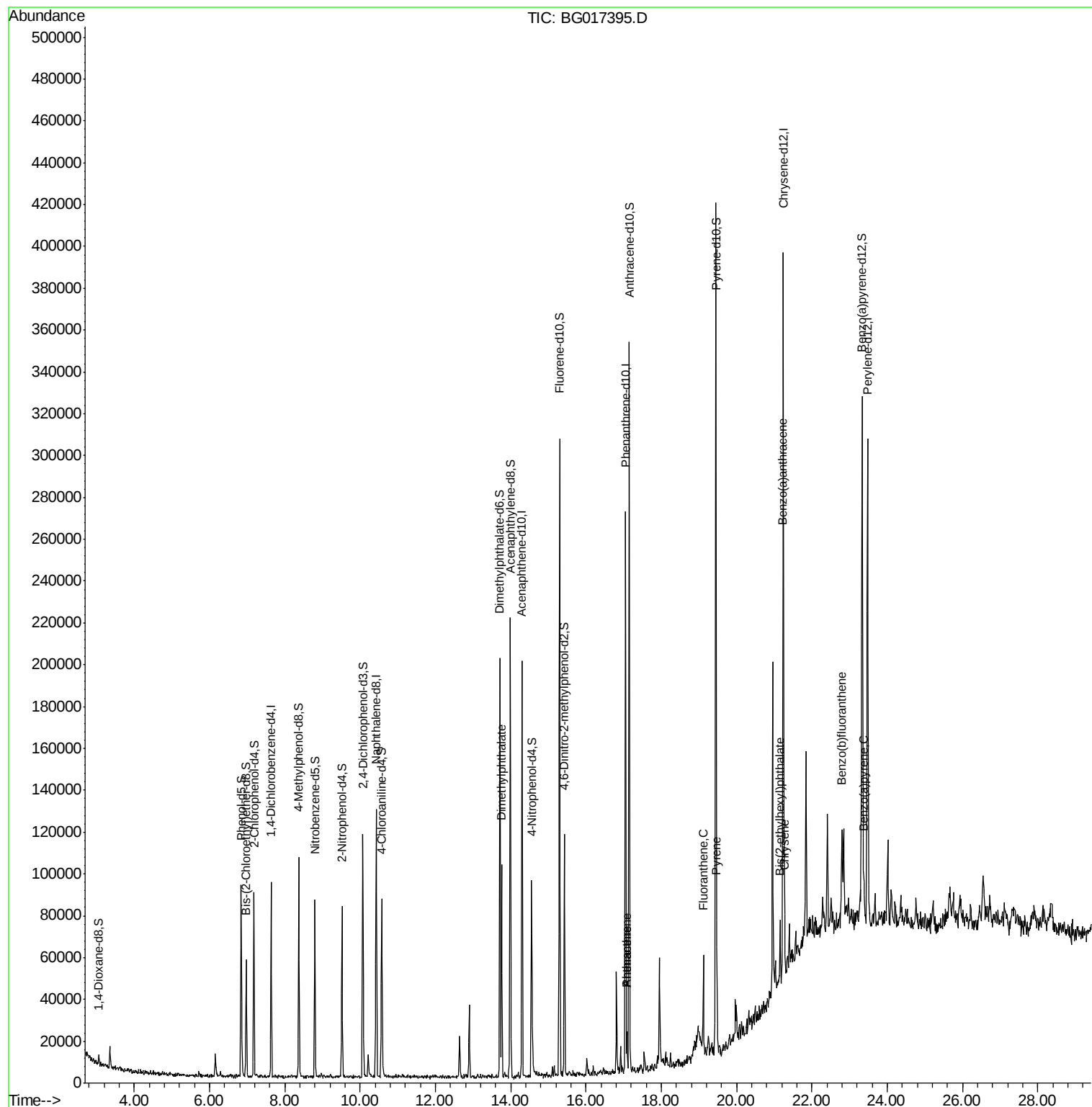
						Qvalue
44) Dimethylphthalate	13.76	163	56355	11.63	ng/ul#	96
69) Phenanthrene	17.09	178	9631	1.31	ng/ul	100
71) Anthracene	17.09	178	9631	1.27	ng/ul	97
74) Fluoranthene	19.12	202	23983	2.70	ng/ul	97
77) Pyrene	19.47	202	24714	2.68	ng/ul	96
80) Benzo(a)anthracene	21.22	228	14430	1.65	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.16	149	9924	1.67	ng/ul#	92
82) Chrysene	21.28	228	14015	1.73	ng/ul	93
85) Benzo(b)fluoranthene	22.80	252	14070	1.56	ng/ul#	93
88) Benzo(a)pyrene	23.39	252	13525	1.59	ng/ul#	94

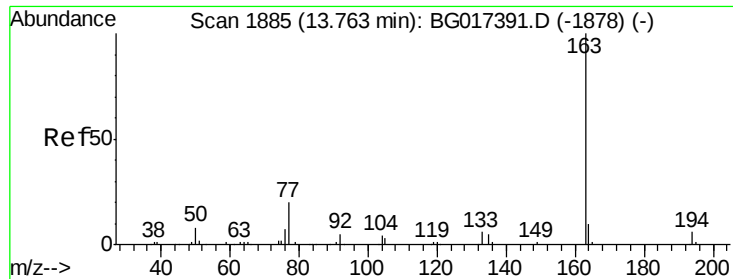
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 11.63 ng/ul

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

Instrument :

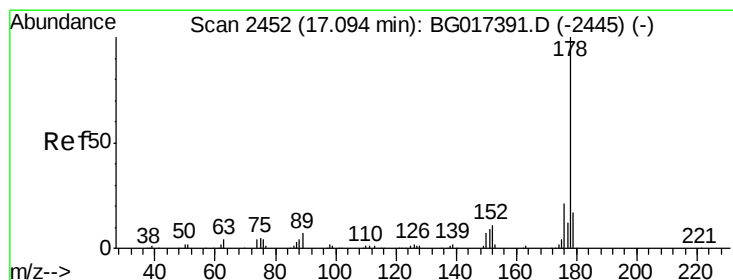
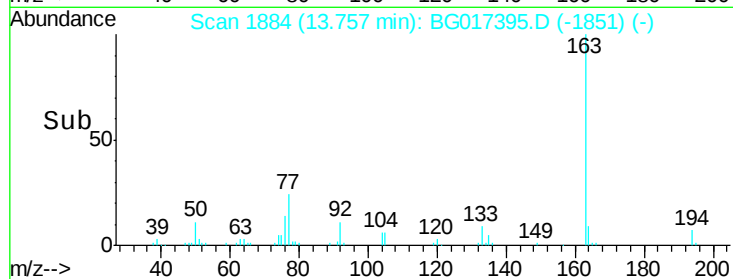
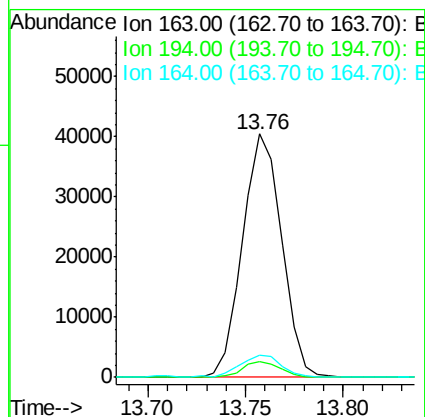
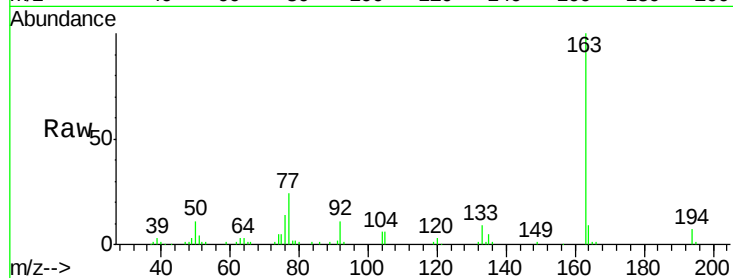
BNA_G

ClientSampled :

BCRE6

Tgt Ion:163 Resp: 56355

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.2	7.8
164	9.2	9.2	13.8#



#69

Phenanthrene

Concen: 1.31 ng/ul

RT: 17.09 min Scan# 2451

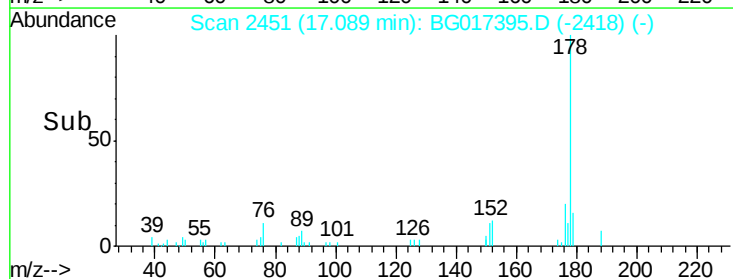
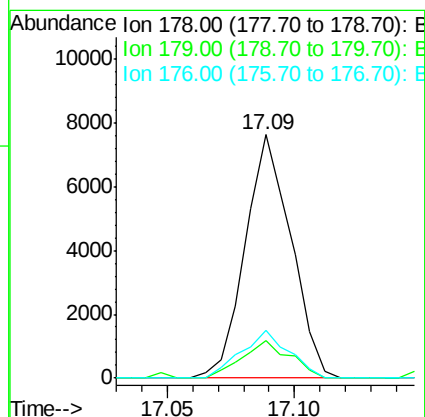
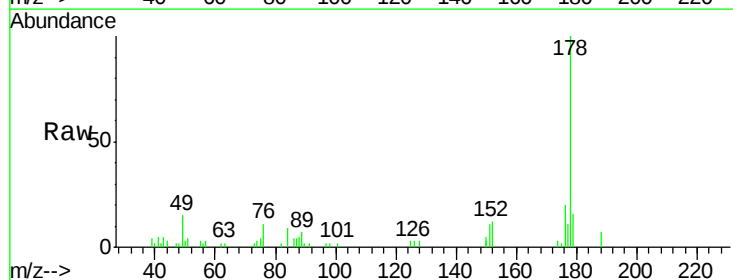
Delta R.T. -0.01 min

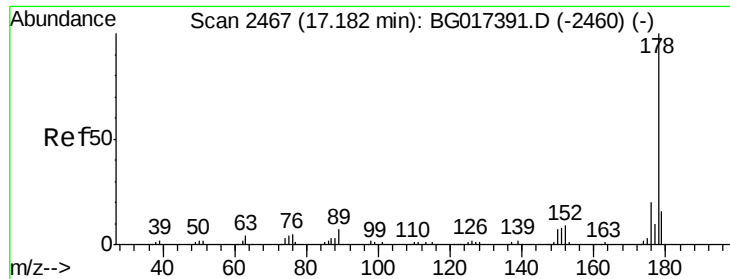
Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

Tgt Ion:178 Resp: 9631

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.8	15.5	23.3

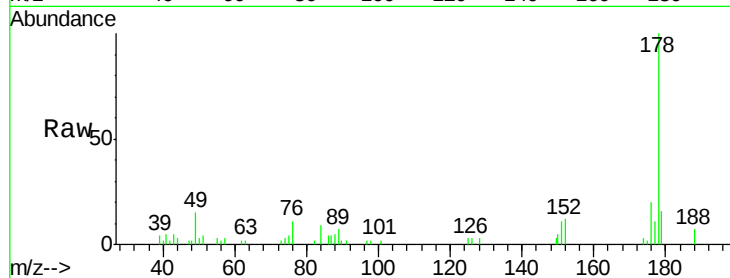




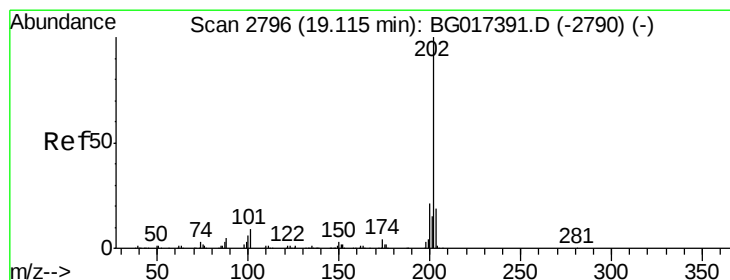
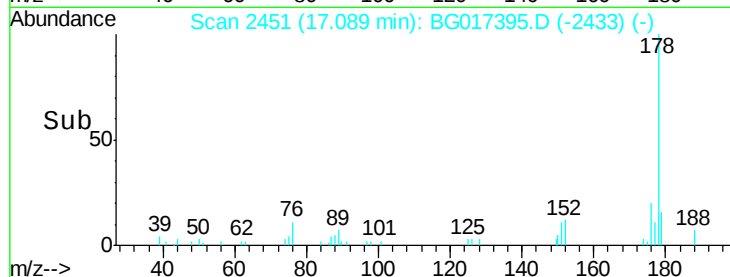
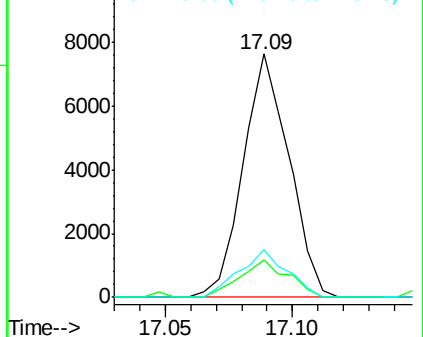
#71
 Anthracene
 Concen: 1.27 ng/ul
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.09 min
 Lab File: BG017395.D
 Acq: 2 Jun 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 BCRE6

Tgt Ion:178 Resp: 9631
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.1 18.1
 176 19.8 14.4 21.6

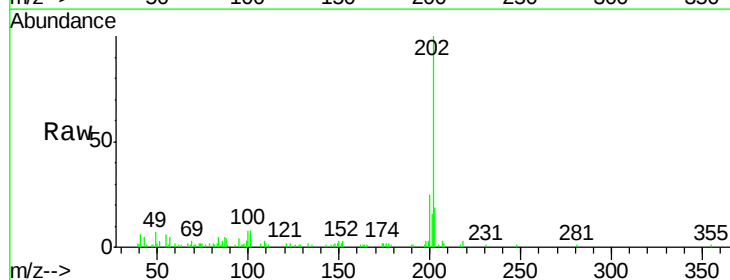


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

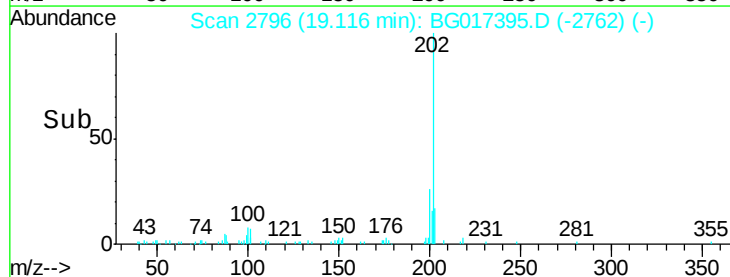
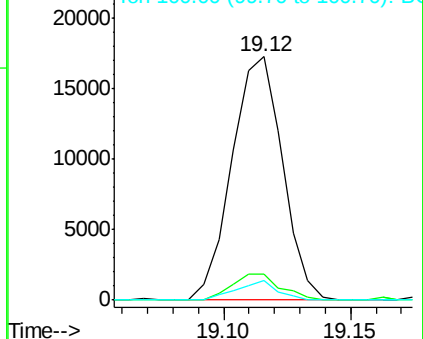


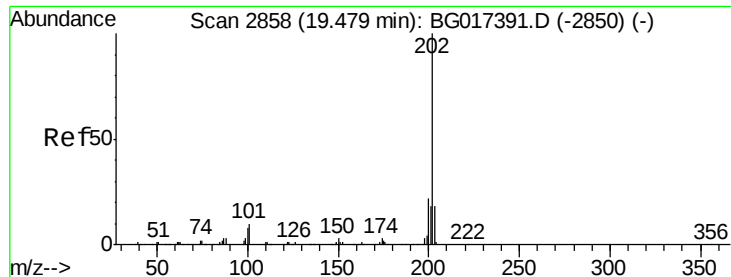
#74
 Fluoranthene
 Concen: 2.70 ng/ul
 RT: 19.12 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BG017395.D
 Acq: 2 Jun 2015 15:05

Tgt Ion:202 Resp: 23983
 Ion Ratio Lower Upper
 202 100
 101 10.9 7.8 11.8
 100 8.1 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: 2.68 ng/ul

RT: 19.47 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

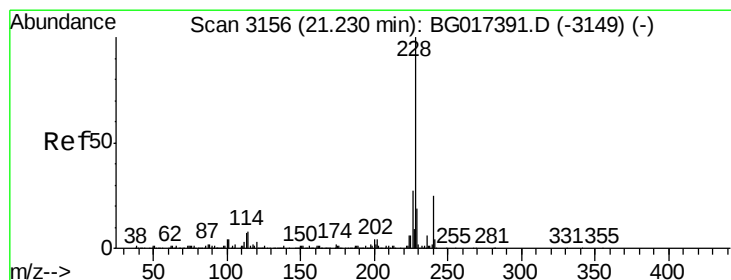
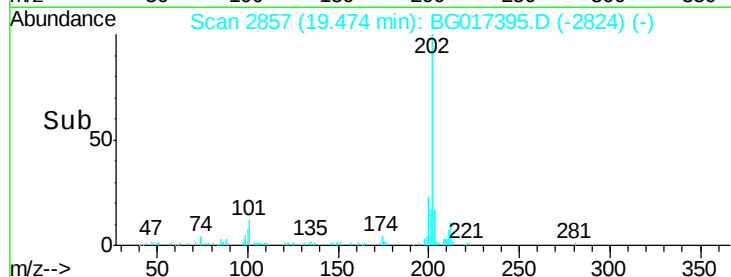
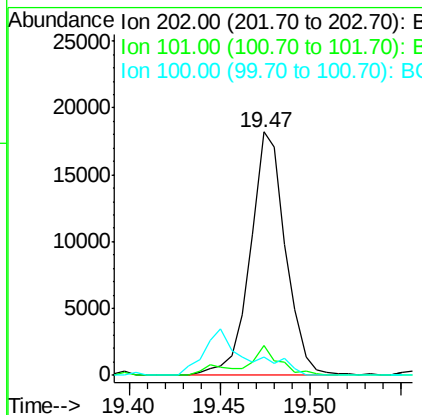
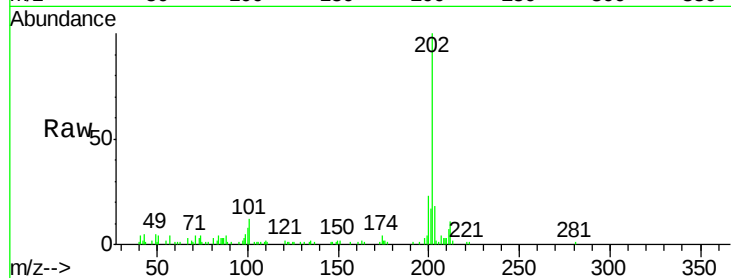
Instrument :

BNA_G

ClientSampleId :

BCRE6

Tgt Ion:	202	Resp:	24714
Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.6	12.8
100	7.8	7.4	11.2



#80

Benzo(a)anthracene

Concen: 1.65 ng/ul

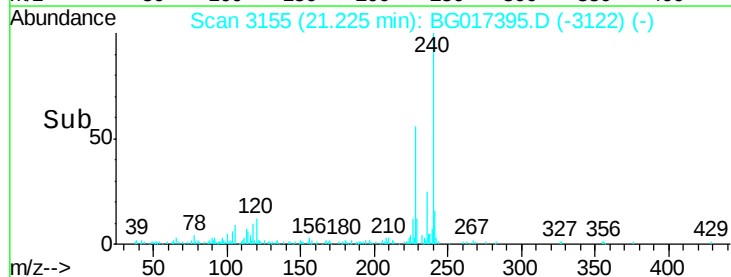
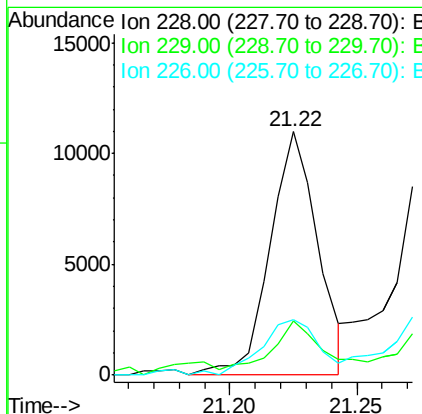
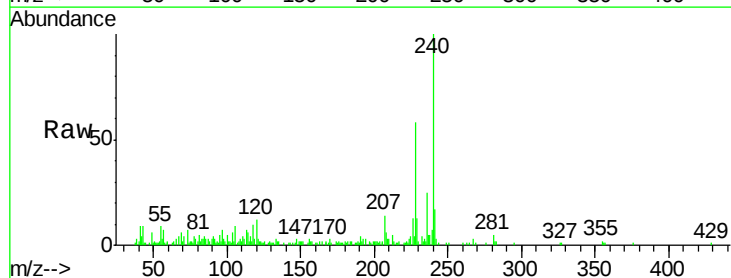
RT: 21.22 min Scan# 3155

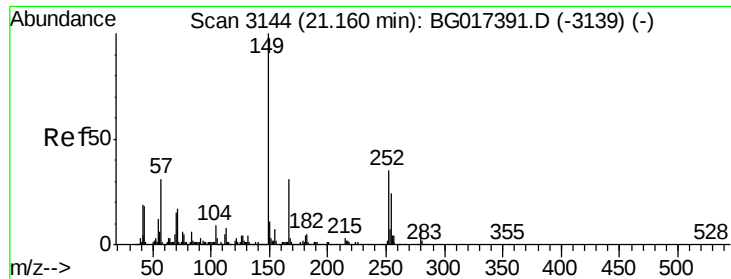
Delta R.T. -0.01 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

Tgt Ion:	228	Resp:	14430
Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.4
226	22.6	22.2	33.2





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.67 ng/ul

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

Instrument :

BNA_G

ClientSampleId :

BCRE6

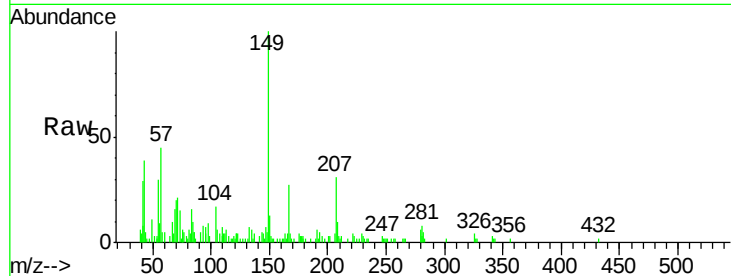
Tgt Ion:149 Resp: 9924

Ion Ratio Lower Upper

149 100

167 27.0 25.1 37.7

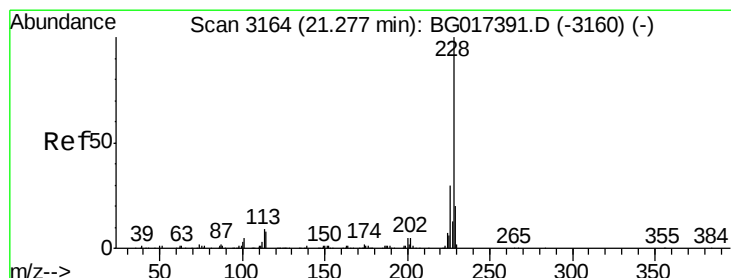
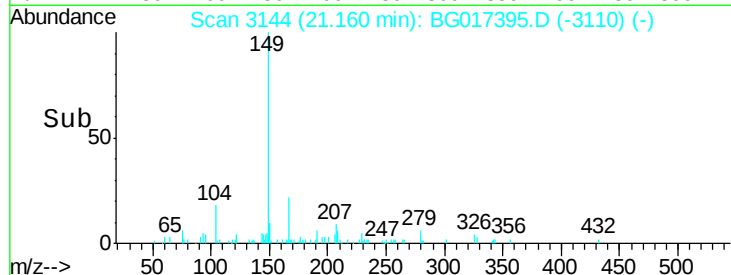
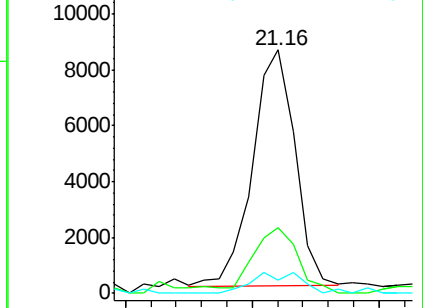
279 5.5 7.0 10.4#



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



#82

Chrysene

Concen: 1.73 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

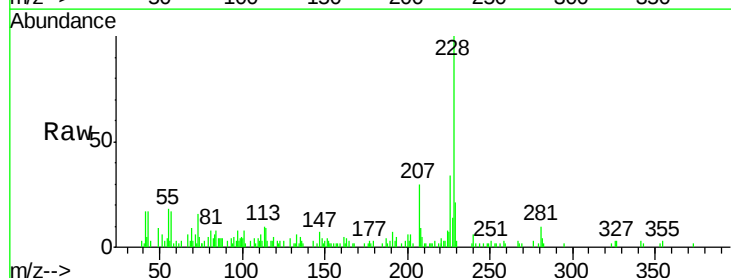
Tgt Ion:228 Resp: 14015

Ion Ratio Lower Upper

228 100

226 33.8 23.0 34.4

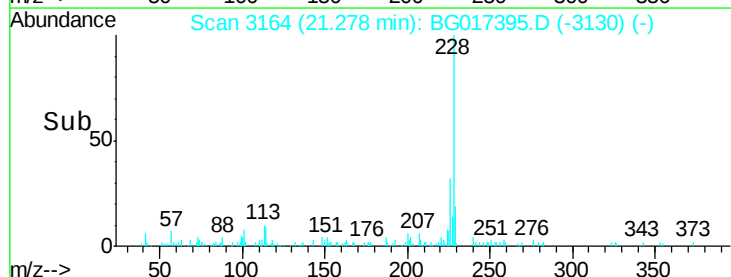
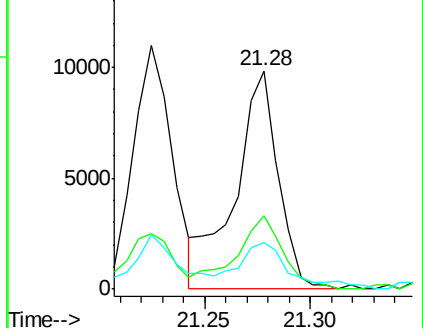
229 21.2 15.7 23.5

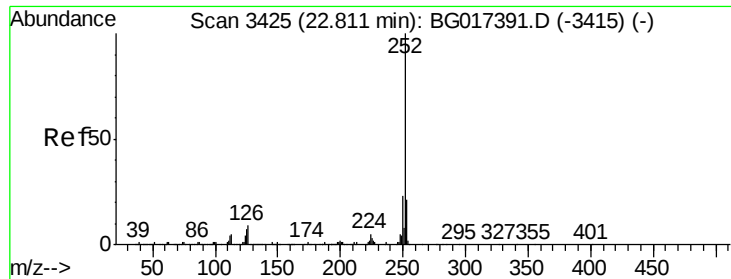


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 1.56 ng/ul

RT: 22.80 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BG017395.D

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BCRE6

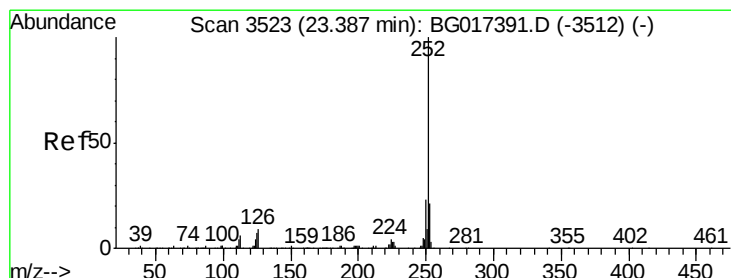
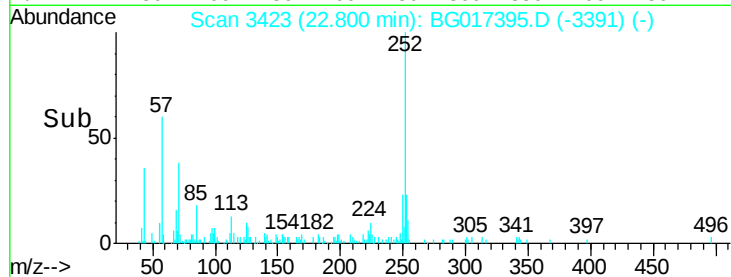
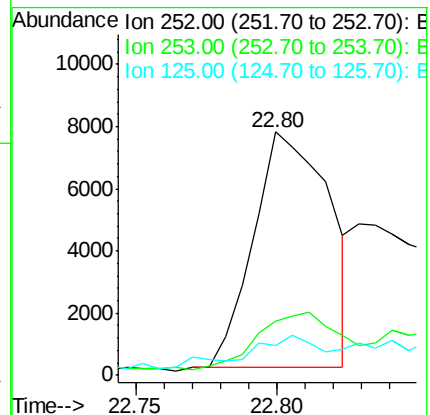
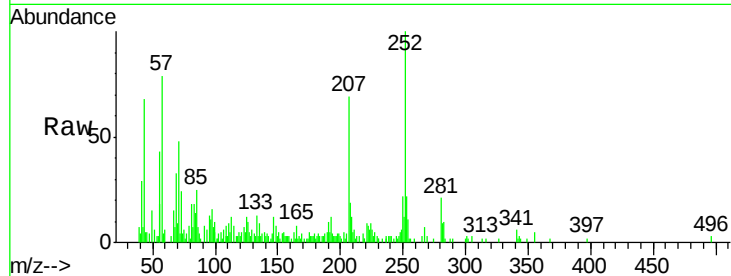
Tgt Ion:252 Resp: 14070

Ion Ratio Lower Upper

252 100

253 22.4 16.6 25.0

125 12.2 5.4 8.0#



#88

Benzo(a)pyrene

Concen: 1.59 ng/ul

RT: 23.39 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG017395.D

Acq: 2 Jun 2015 15:05

Tgt Ion:252 Resp: 13525

Ion Ratio Lower Upper

252 100

253 23.4 16.9 25.3

125 11.5 7.0 10.4#

