

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017399.D
 Acq On : 2 Jun 2015 17:37
 Operator : TP/IZ
 Sample : G2430-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRF0

Quant Time: Jun 03 03:47:43 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	23745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	105655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	64562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	137023	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	147641	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	146651	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2098	4.20	ng/uL	0.00
5) Phenol-d5	6.84	99	49801	24.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	28336	23.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	43256	26.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	42475	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	21474	26.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	25896	26.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	42338	24.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	35933	18.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	120599	26.20	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	162680	27.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	23942	27.27	ng/ul	0.00
57) Fluorene-d10	15.30	176	119923	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	21170	22.07	ng/ul	0.00
70) Anthracene-d10	17.15	188	171569	26.73	ng/ul	0.00
76) Pyrene-d10	19.45	212	191554	26.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	174362	26.63	ng/ul	0.00

Target Compounds

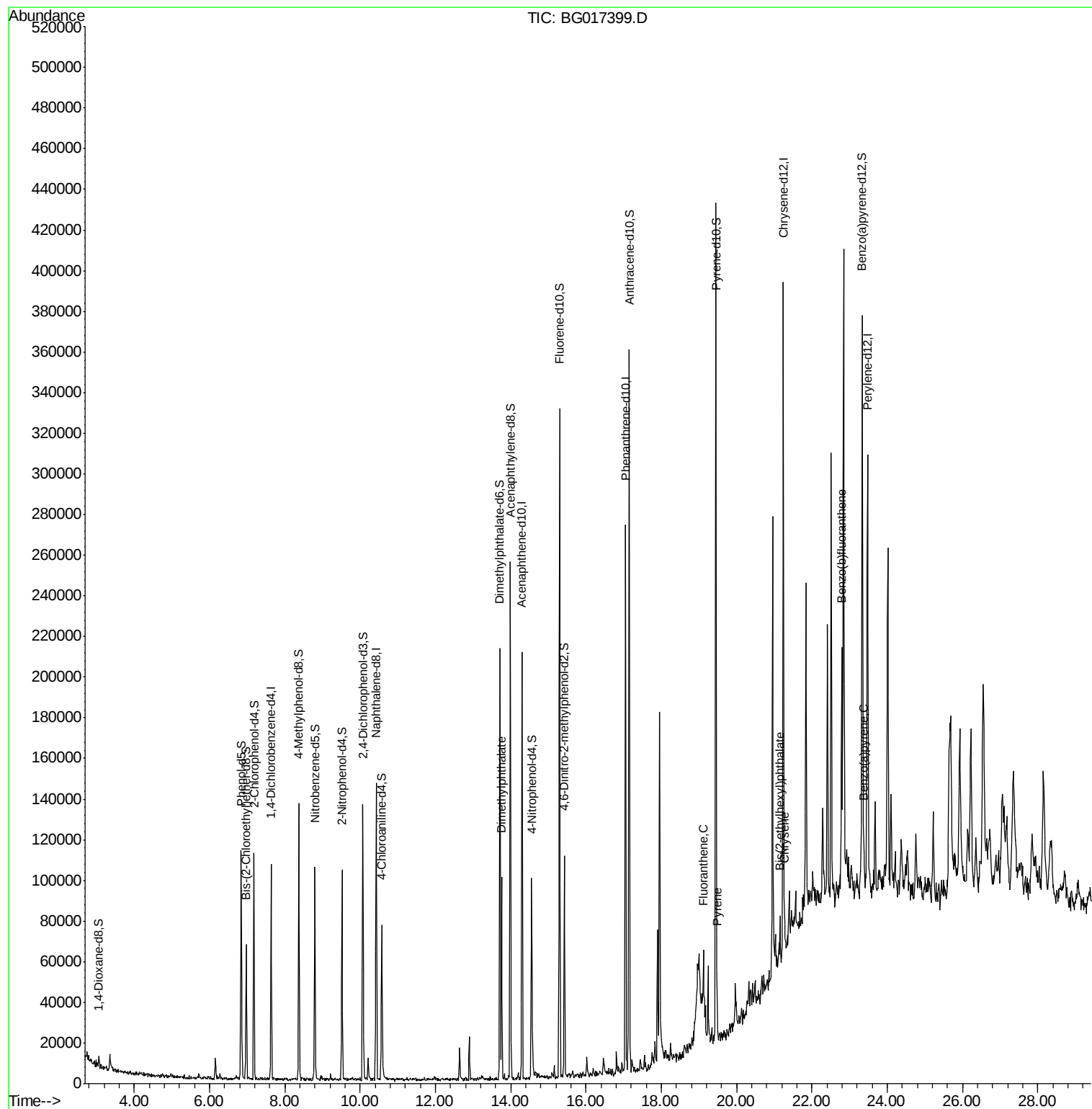
						Qvalue
44) Dimethylphthalate	13.76	163	48996	9.59	ng/ul	98
74) Fluoranthene	19.12	202	13522	1.54	ng/ul#	97
77) Pyrene	19.48	202	14471	1.57	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.16	149	7200	1.21	ng/ul	95
82) Chrysene	21.28	228	8736	1.07	ng/ul	96
85) Benzo(b)fluoranthene	22.80	252	13866	1.57	ng/ul#	74
88) Benzo(a)pyrene	23.38	252	9778	1.17	ng/ul#	83

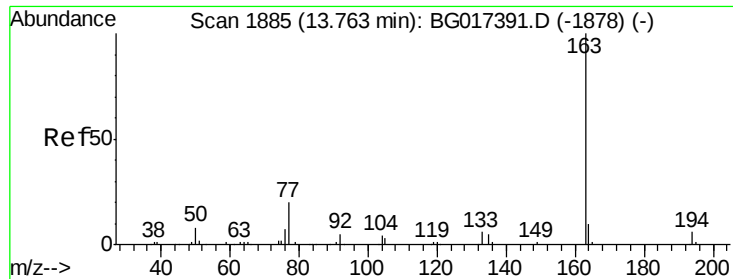
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.59 ng/ul

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017399.D

Acq: 2 Jun 2015 17:37

Instrument :

BNA_G

ClientSampleId :

BCRF0

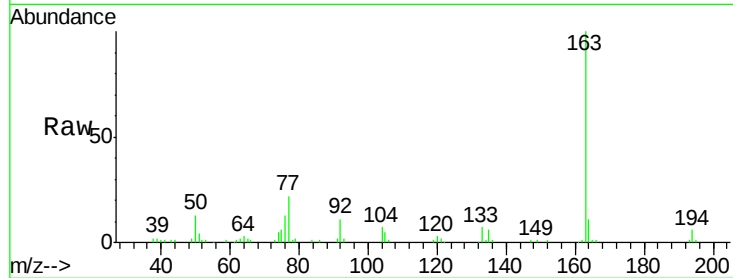
Tgt Ion:163 Resp: 48996

Ion Ratio Lower Upper

163 100

194 5.6 5.2 7.8

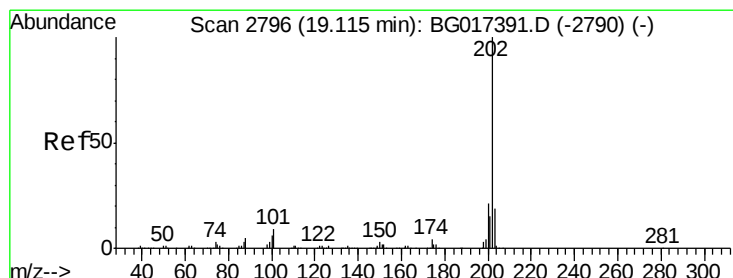
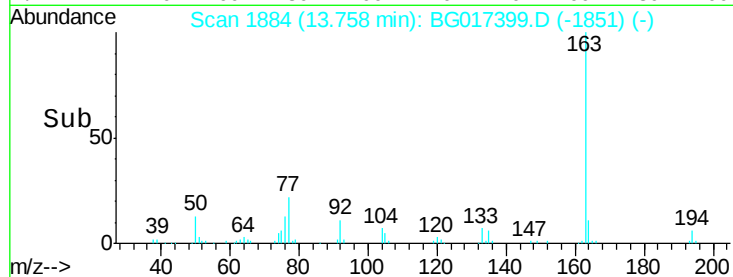
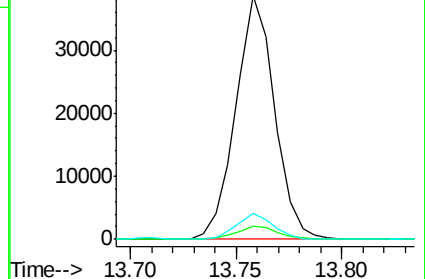
164 10.8 9.2 13.8



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: 1.54 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG017399.D

Acq: 2 Jun 2015 17:37

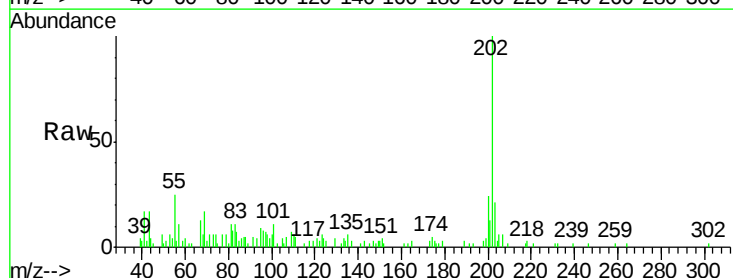
Tgt Ion:202 Resp: 13522

Ion Ratio Lower Upper

202 100

101 10.6 7.8 11.8

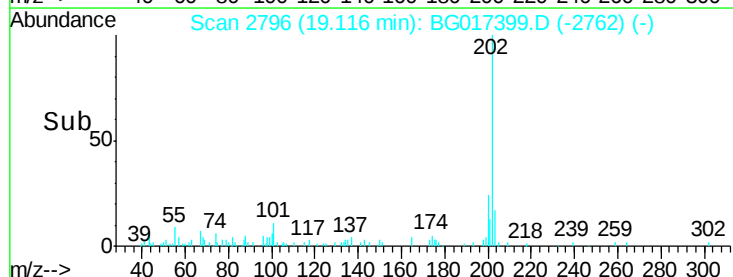
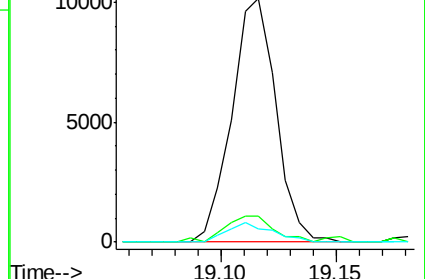
100 5.6 5.8 8.8#

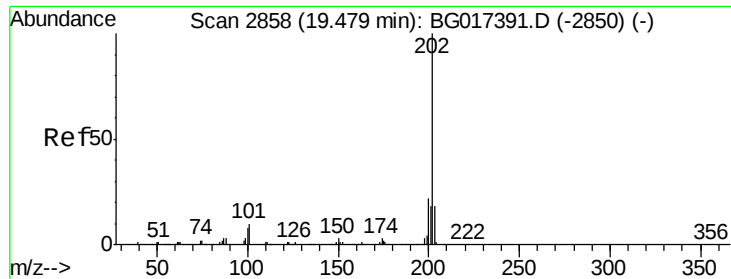


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

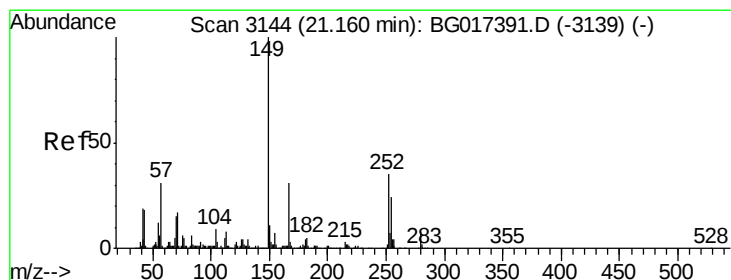
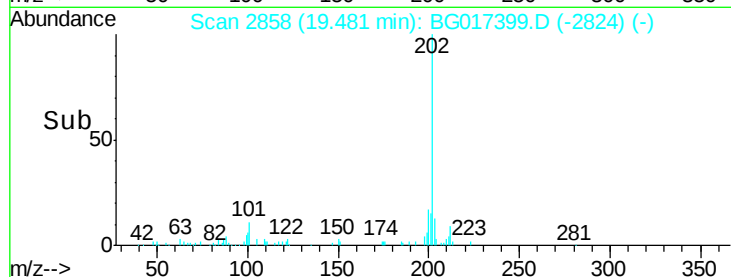
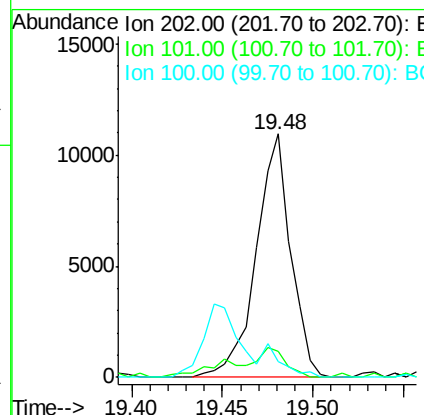
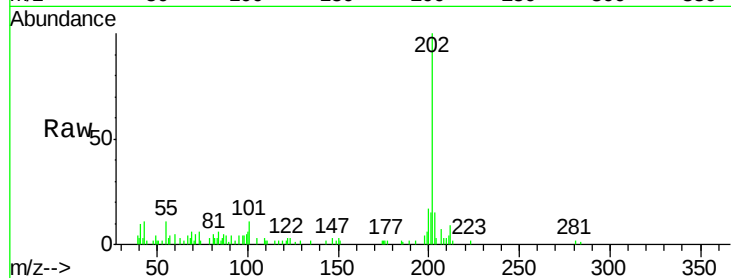




#77
 Pyrene
 Concen: 1.57 ng/ul
 RT: 19.48 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BG017399.D
 Acq: 2 Jun 2015 17:37

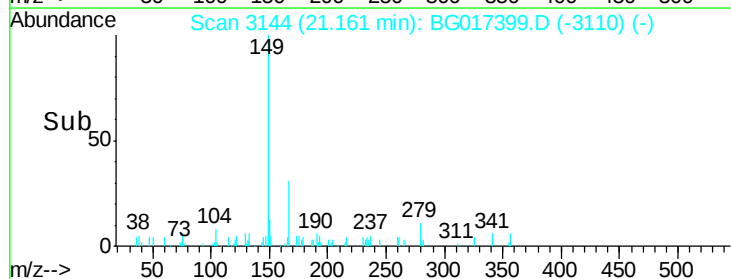
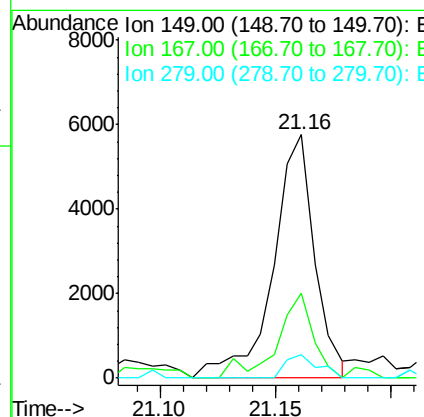
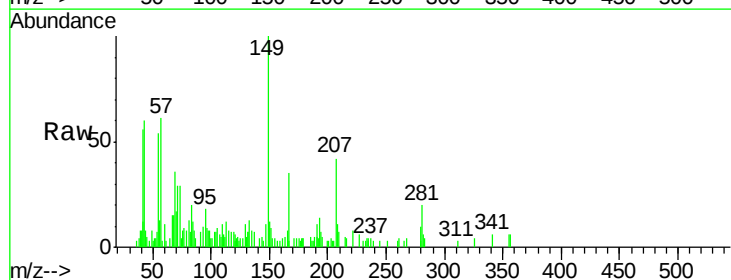
Instrument :
 BNA_G
 ClientSampleId :
 BCRF0

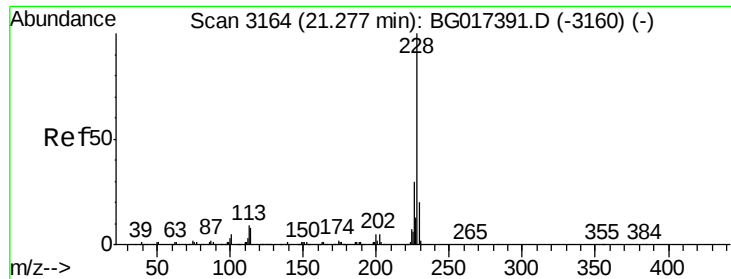
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	6.4	7.4	11.2#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.21 ng/ul
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017399.D
 Acq: 2 Jun 2015 17:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.7	25.1	37.7
279	9.8	7.0	10.4





#82

Chrysene

Concen: 1.07 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017399.D

Acq: 2 Jun 2015 17:37

Instrument :

BNA_G

ClientSampleId :

BCRF0

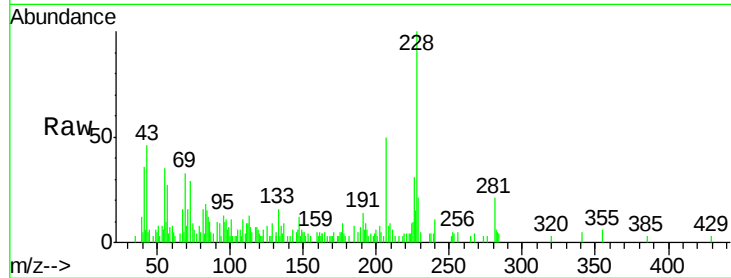
Tgt Ion:228 Resp: 8736

Ion Ratio Lower Upper

228 100

226 30.7 23.0 34.4

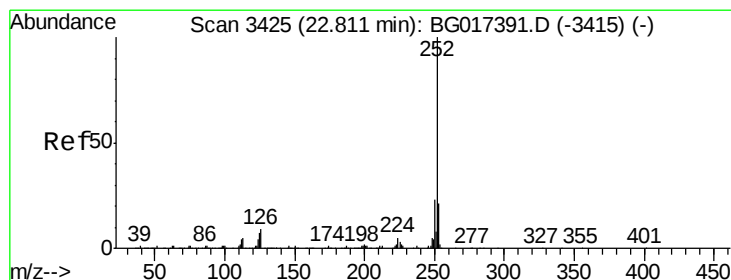
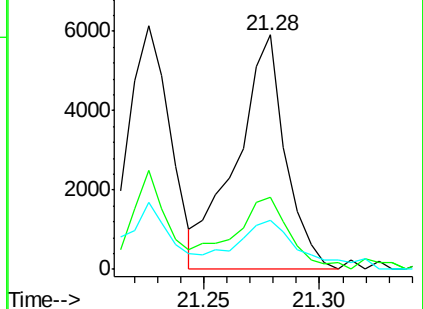
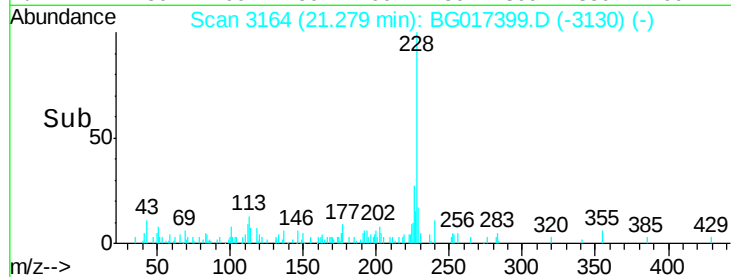
229 21.2 15.7 23.5



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: 1.57 ng/ul

RT: 22.80 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BG017399.D

Acq: 2 Jun 2015 17:37

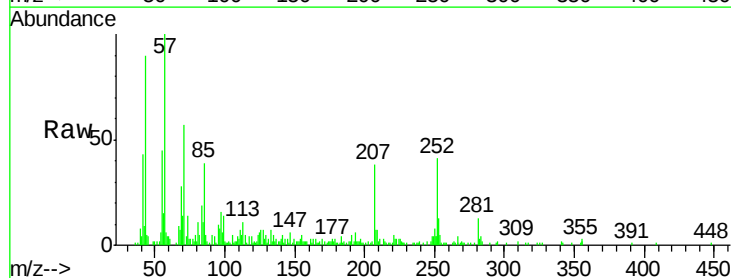
Tgt Ion:252 Resp: 13866

Ion Ratio Lower Upper

252 100

253 32.9 16.6 25.0#

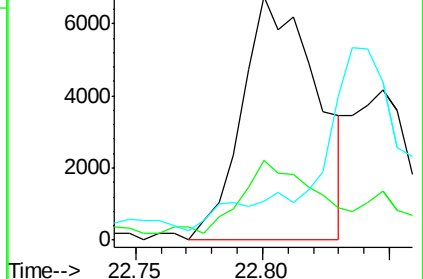
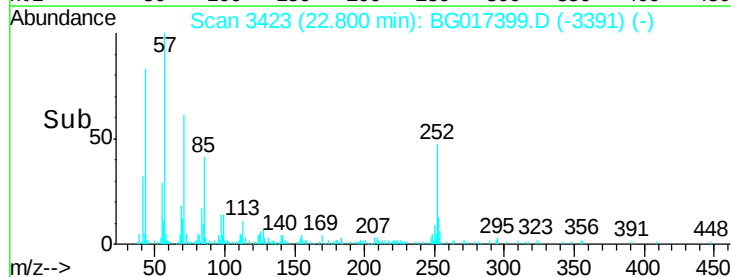
125 15.8 5.4 8.0#

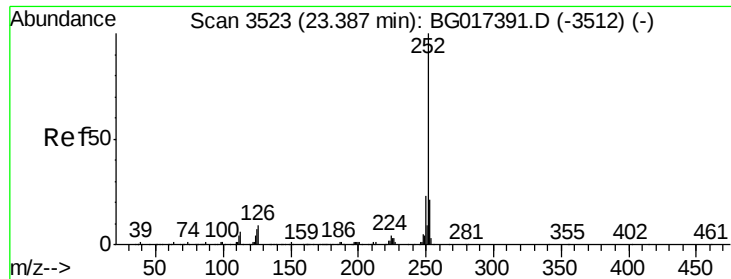


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 1.17 ng/ul

RT: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG017399.D

Acq: 2 Jun 2015 17:37

Instrument :

BNA_G

ClientSampleId :

BCRF0

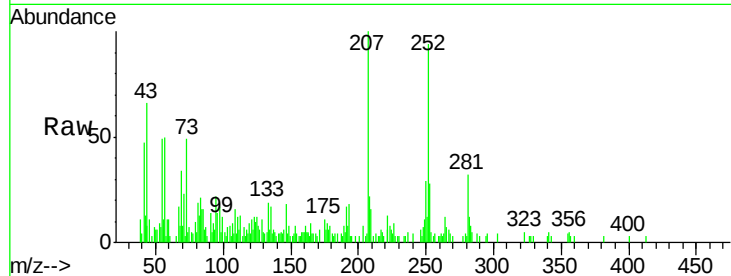
Tgt Ion:252 Resp: 9778

Ion Ratio Lower Upper

252 100

253 30.3 16.9 25.3#

125 12.9 7.0 10.4#



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

