

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017384.D
 Acq On : 2 Jun 2015 00:48
 Operator : TP/IZ
 Sample : G2430-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD8

Manual Integrations
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Quant Time: Jun 02 04:53:42 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	24774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	113026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	81679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	195278	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	194434	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	192751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	959	1.84	ng/uL	0.00
5) Phenol-d5	6.84	99	24047	11.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	15063	12.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	20856	12.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	11637	6.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	10361	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	12668	12.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	20582	11.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	12345	5.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	72270	12.41	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	96237	12.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	10234	9.21	ng/ul	0.00
57) Fluorene-d10	15.30	176	72995	13.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	13239	9.69	ng/ul	0.00
70) Anthracene-d10	17.15	188	111576	12.20	ng/ul	0.00
76) Pyrene-d10	19.45	212	125065	13.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	100997	11.74	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.47	105	3314	1.17	ng/ul#	92
44) Dimethylphthalate	13.76	163	15161	2.34	ng/ul#	95
69) Phenanthrene	17.09	178	10427	1.00	ng/ul	96
74) Fluoranthene	19.12	202	29603	2.36	ng/ul	97
77) Pyrene	19.48	202	31767	2.61	ng/ul	97
80) Benzo(a)anthracene	21.23	228	15653	1.35	ng/ul	94
82) Chrysene	21.28	228	16862m	1.57	ng/ul	
85) Benzo(b)fluoranthene	22.81	252	20715	1.78	ng/ul#	95
88) Benzo(a)pyrene	23.38	252	14757	1.34	ng/ul#	88
91) Benzo(g,h,i)perylene	26.46	276	11516m	1.11	ng/ul	

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

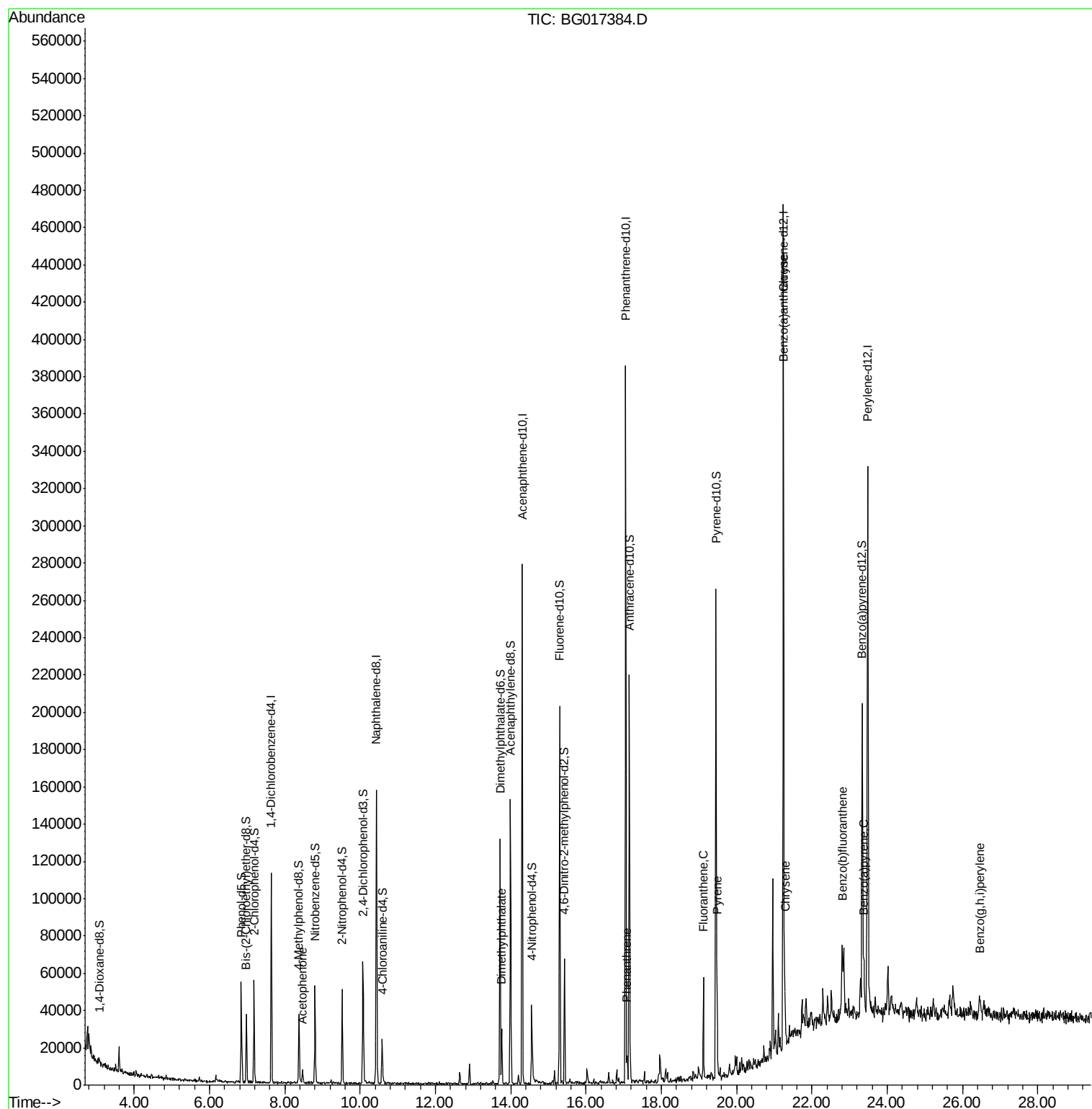
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
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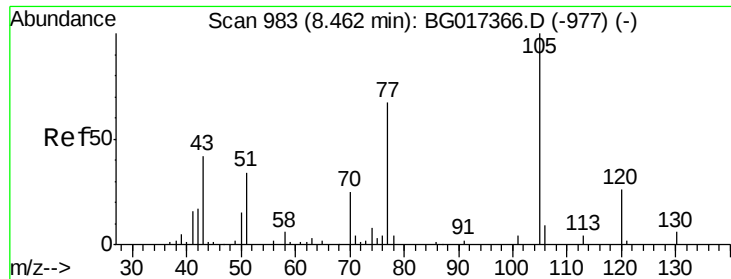
Instrument :
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Response via : Initial Calibration





#14

Acetophenone

Concen: 1.17 ng/ul

RT: 8.47 min Scan# 984

Delta R.T. 0.01 min

Lab File: BG017384.D

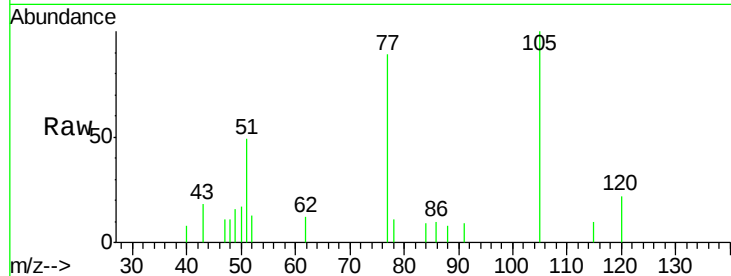
Acq: 2 Jun 2015 00:48

Instrument :

BNA_G

ClientSampled :

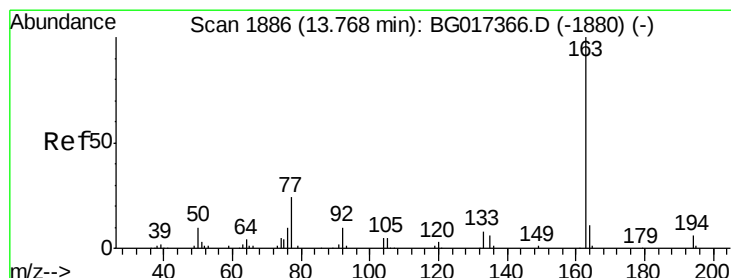
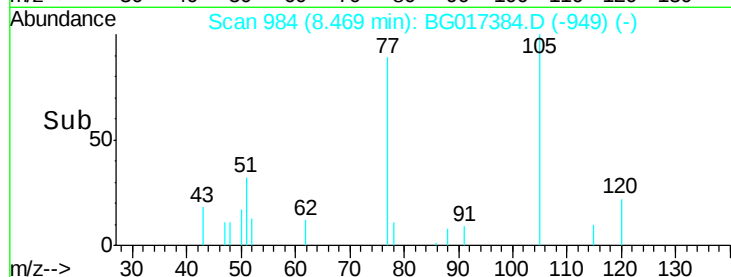
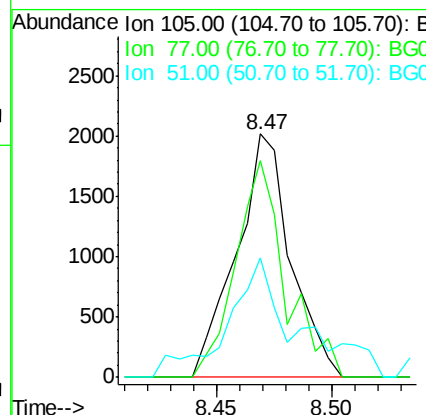
BCRD8



Tgt Ion:	105	Resp:	3314
Ion Ratio	Lower	Upper	
105	100		
77	88.9	69.4	104.0
51	49.1	29.0	43.4#

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#44

Dimethylphthalate

Concen: 2.34 ng/ul

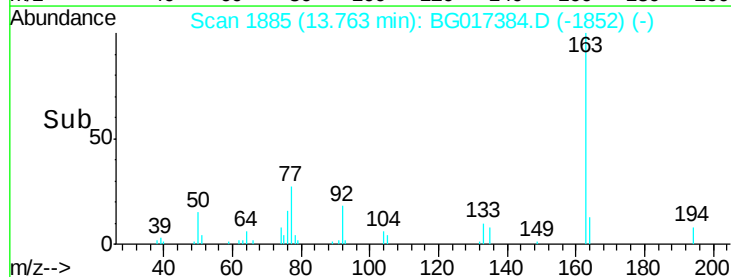
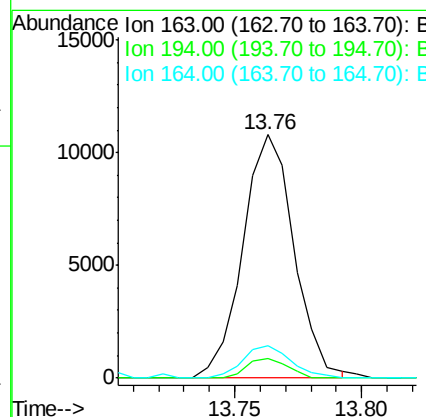
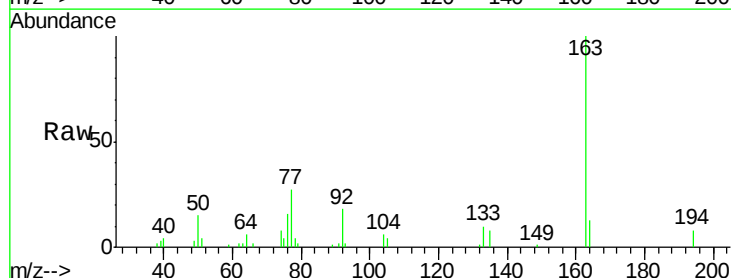
RT: 13.76 min Scan# 1885

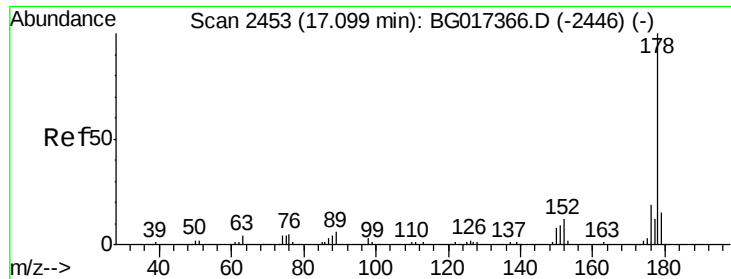
Delta R.T. -0.01 min

Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Tgt Ion:	163	Resp:	15161
Ion Ratio	Lower	Upper	
163	100		
194	8.0	5.2	7.8#
164	13.4	9.2	13.8





#69

Phenanthrene

Concen: 1.00 ng/ul

RT: 17.09 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG017384.D

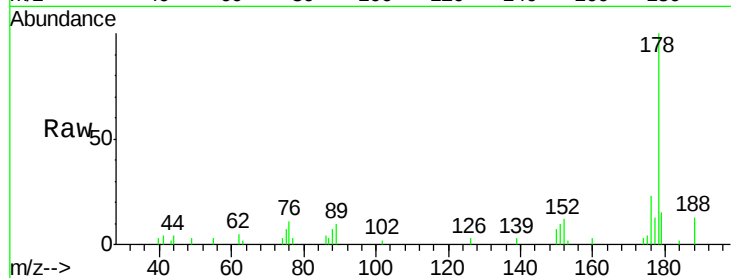
Acq: 2 Jun 2015 00:48

Instrument :

BNA_G

ClientSampleId :

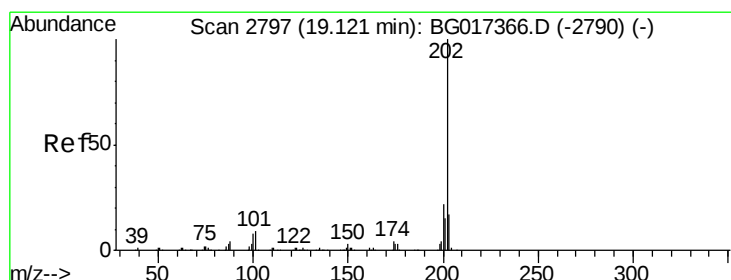
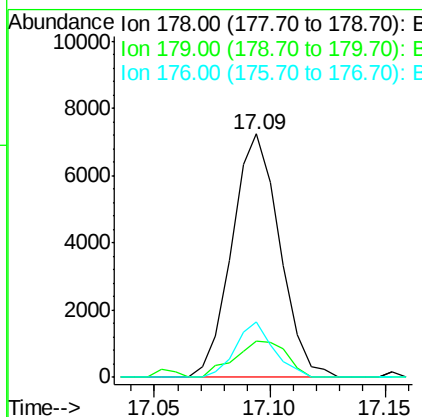
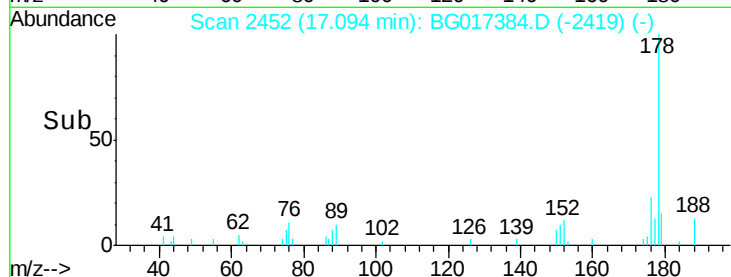
BCRD8



Tgt Ion:	178	Resp:	10427
Ion Ratio	Lower	Upper	
178	100		
179	14.9	12.4	18.6
176	22.5	15.5	23.3

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#74

Fluoranthene

Concen: 2.36 ng/ul

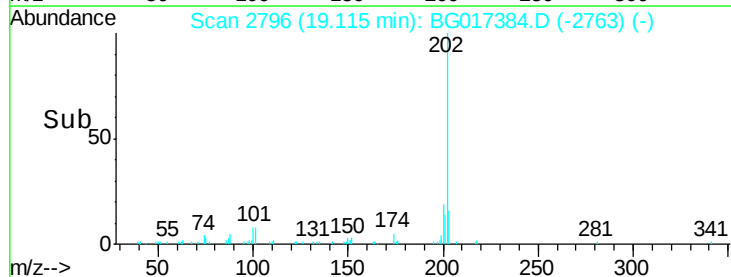
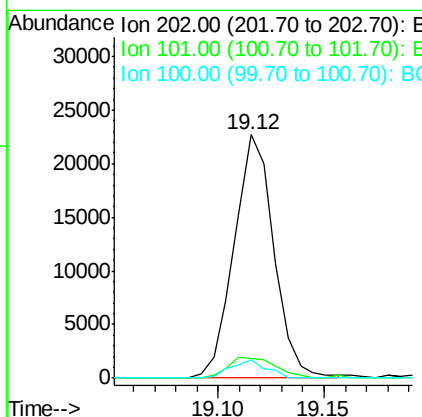
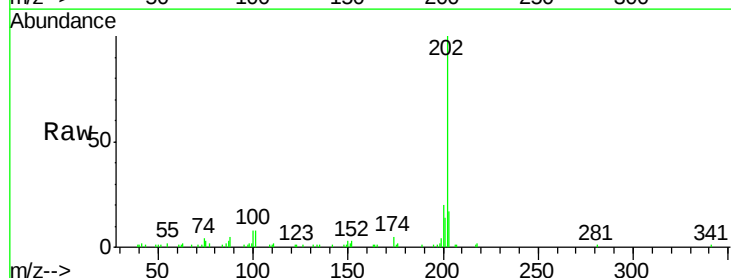
RT: 19.12 min Scan# 2796

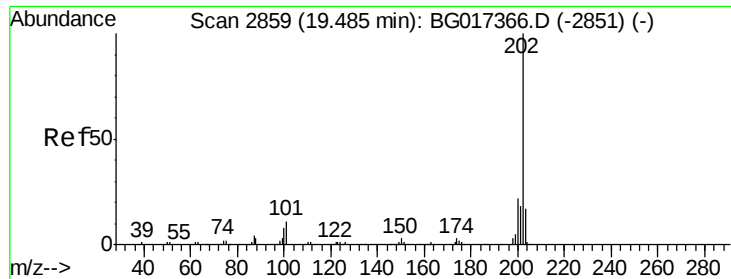
Delta R.T. -0.01 min

Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Tgt Ion:	202	Resp:	29603
Ion Ratio	Lower	Upper	
202	100		
101	8.2	7.8	11.8
100	7.6	5.8	8.8





#77

Pyrene

Concen: 2.61 ng/ul

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Instrument :

BNA_G

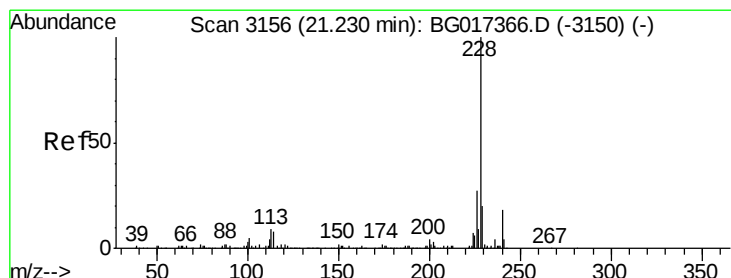
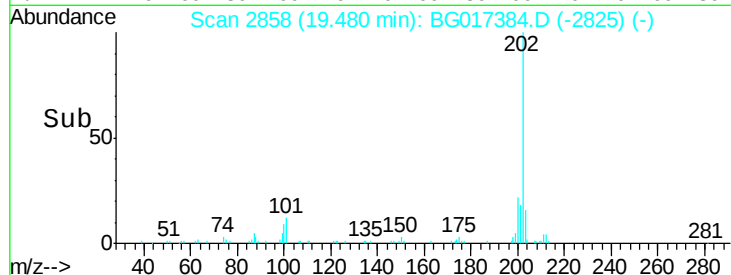
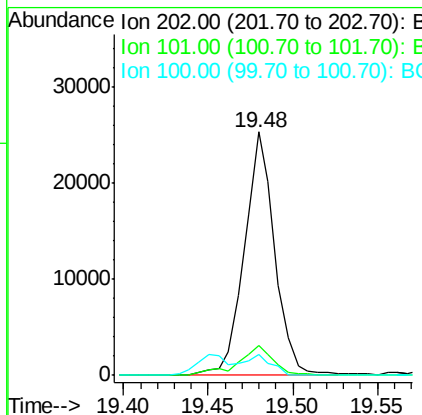
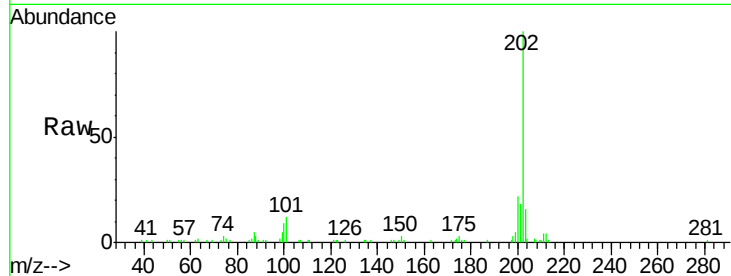
ClientSampleId :

BCRD8

Tgt	Ion	202	Resp:	31767
Ion	Ratio	Lower	Upper	
202	100			
101	12.3	8.6	12.8	
100	8.5	7.4	11.2	

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#80

Benzo(a)anthracene

Concen: 1.35 ng/ul

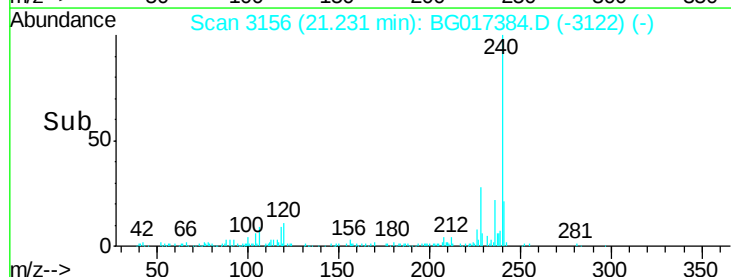
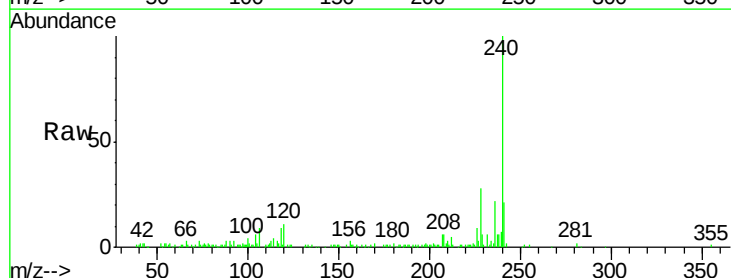
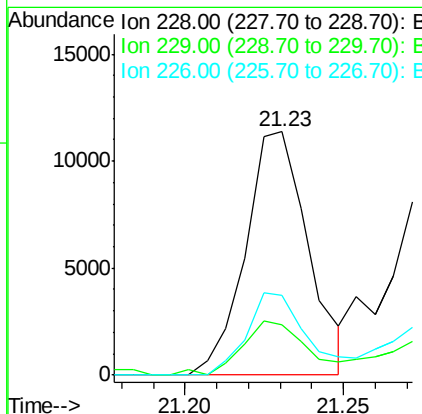
RT: 21.23 min Scan# 3156

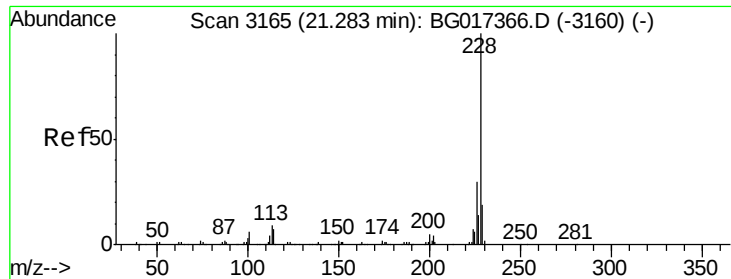
Delta R.T. -0.00 min

Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Tgt	Ion	228	Resp:	15653
Ion	Ratio	Lower	Upper	
228	100			
229	20.9	16.2	24.4	
226	32.9	22.2	33.2	





#82

Chrysene

Concen: 1.57 ng/ul m

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Instrument :

BNA_G

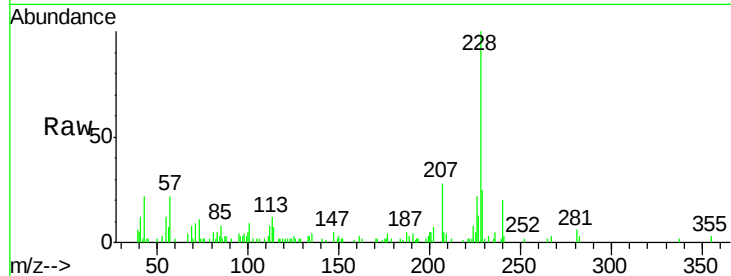
ClientSampleId :

BCRD8

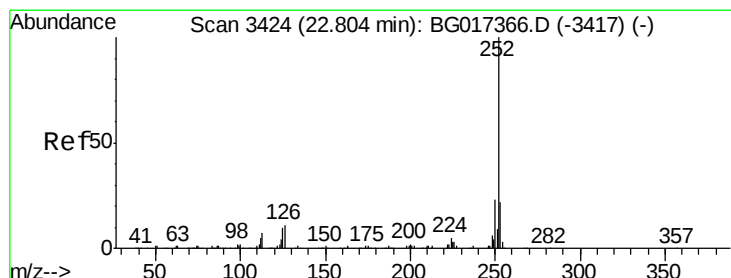
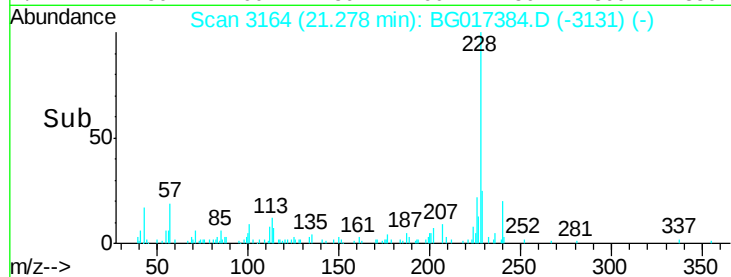
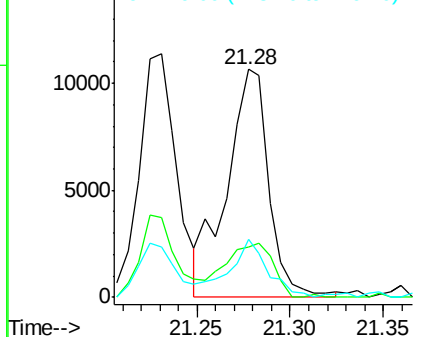
Tgt Ion:	228	Resp:	16862
Ion Ratio	Lower	Upper	
228	100		
226	22.1	23.0	34.4#
229	25.3	15.7	23.5#

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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: 1.78 ng/ul

RT: 22.81 min Scan# 3424

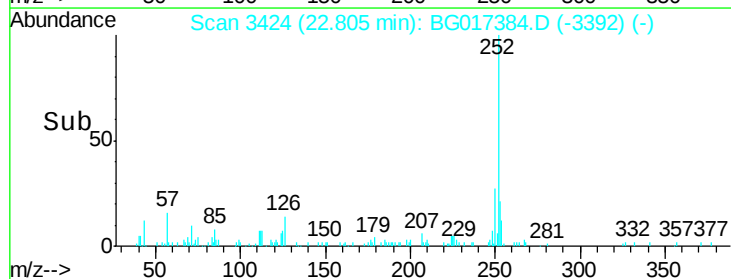
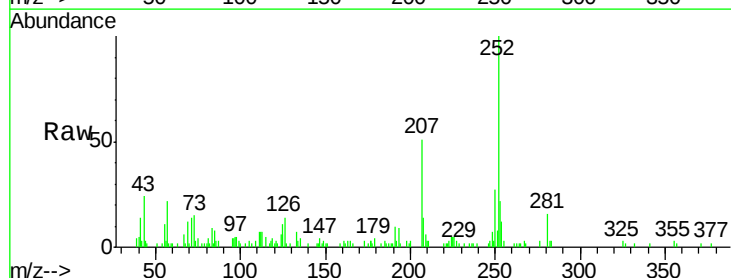
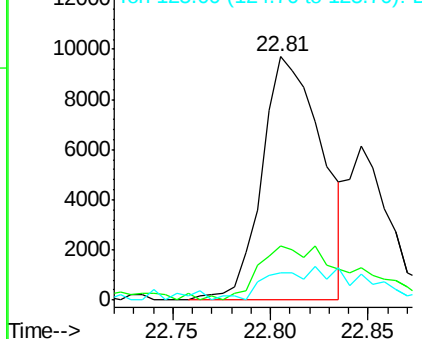
Delta R.T. -0.01 min

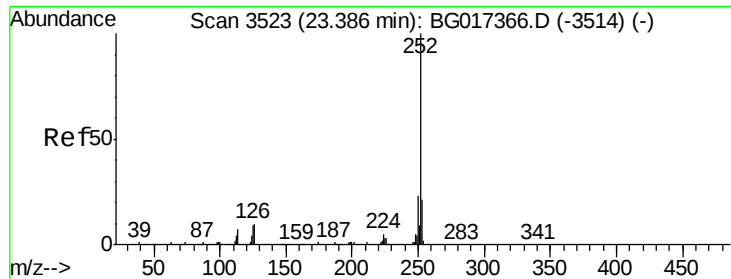
Lab File: BG017384.D

Acq: 2 Jun 2015 00:48

Tgt Ion:	252	Resp:	20715
Ion Ratio	Lower	Upper	
252	100		
253	22.2	16.6	25.0
125	11.0	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





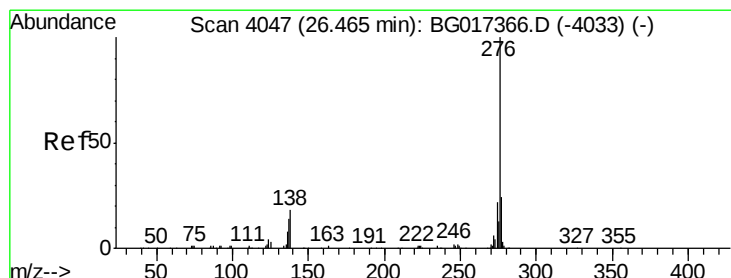
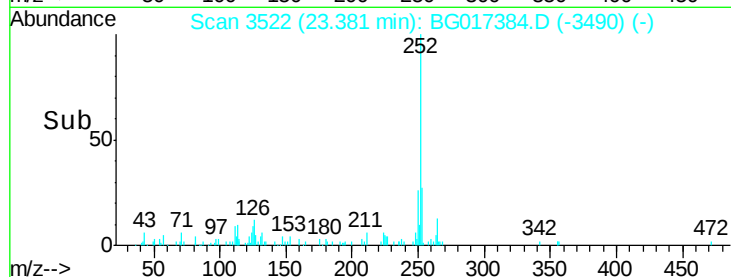
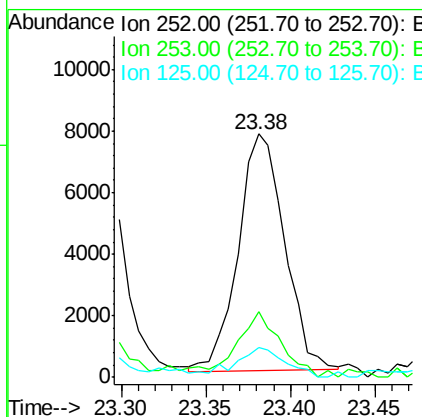
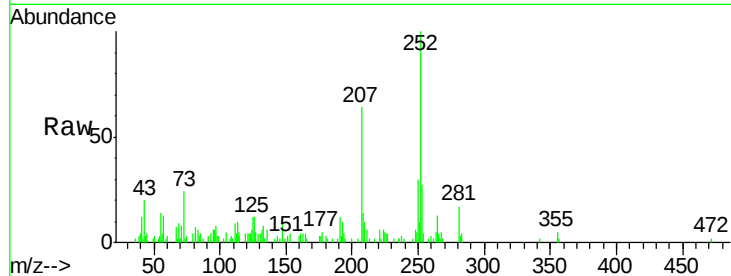
#88
Benzo(a)pyrene
Concen: 1.34 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

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BNA_G
ClientSampleId :
BCRD8

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	27.1	16.9	25.3#
125	12.3	7.0	10.4#

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#91
Benzo(g,h,i)perylene
Concen: 1.11 ng/ul m
RT: 26.46 min Scan# 4046
Delta R.T. -0.02 min
Lab File: BG017384.D
Acq: 2 Jun 2015 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	9.6	15.1	22.7#
277	28.5	19.1	28.7

