

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017386.D
 Acq On : 2 Jun 2015 1:57
 Operator : TP/IZ
 Sample : G2430-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRE0

Manual Integrations
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 6/2/2015 1:23:29 PM

Quant Time: Jun 02 04:26:16 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	26579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	125755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	84807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	182124	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	174379	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	171159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2304	4.12	ng/uL	0.00
5) Phenol-d5	6.84	99	41597	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	25303	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	35810	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	34070	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	18297	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	20975	18.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	36366	17.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	23739	10.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	107759	17.82	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	142473	18.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	823	0.71	ng/ul	0.05
57) Fluorene-d10	15.30	176	104422	17.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	16762	13.15	ng/ul	0.00
70) Anthracene-d10	17.15	188	146367	17.15	ng/ul	0.00
76) Pyrene-d10	19.45	212	160263	18.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	133980	17.53	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.77	163	28377	4.23	ng/ul	96
69) Phenanthrene	17.10	178	15204	1.57	ng/ul	99
74) Fluoranthene	19.12	202	49534	4.24	ng/ul	99
77) Pyrene	19.48	202	50284	4.61	ng/ul	99
80) Benzo(a)anthracene	21.23	228	24858m	2.40	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.16	149	74006	10.49	ng/ul	99
82) Chrysene	21.28	228	27313	2.84	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	36700	3.56	ng/ul#	87
86) Benzo(k)fluoranthene	22.85	252	13318m	1.38	ng/ul	
88) Benzo(a)pyrene	23.38	252	25289	2.59	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.75	276	16633	1.51	ng/ul#	87
91) Benzo(g,h,i)perylene	26.46	276	18095	1.97	ng/ul	96

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

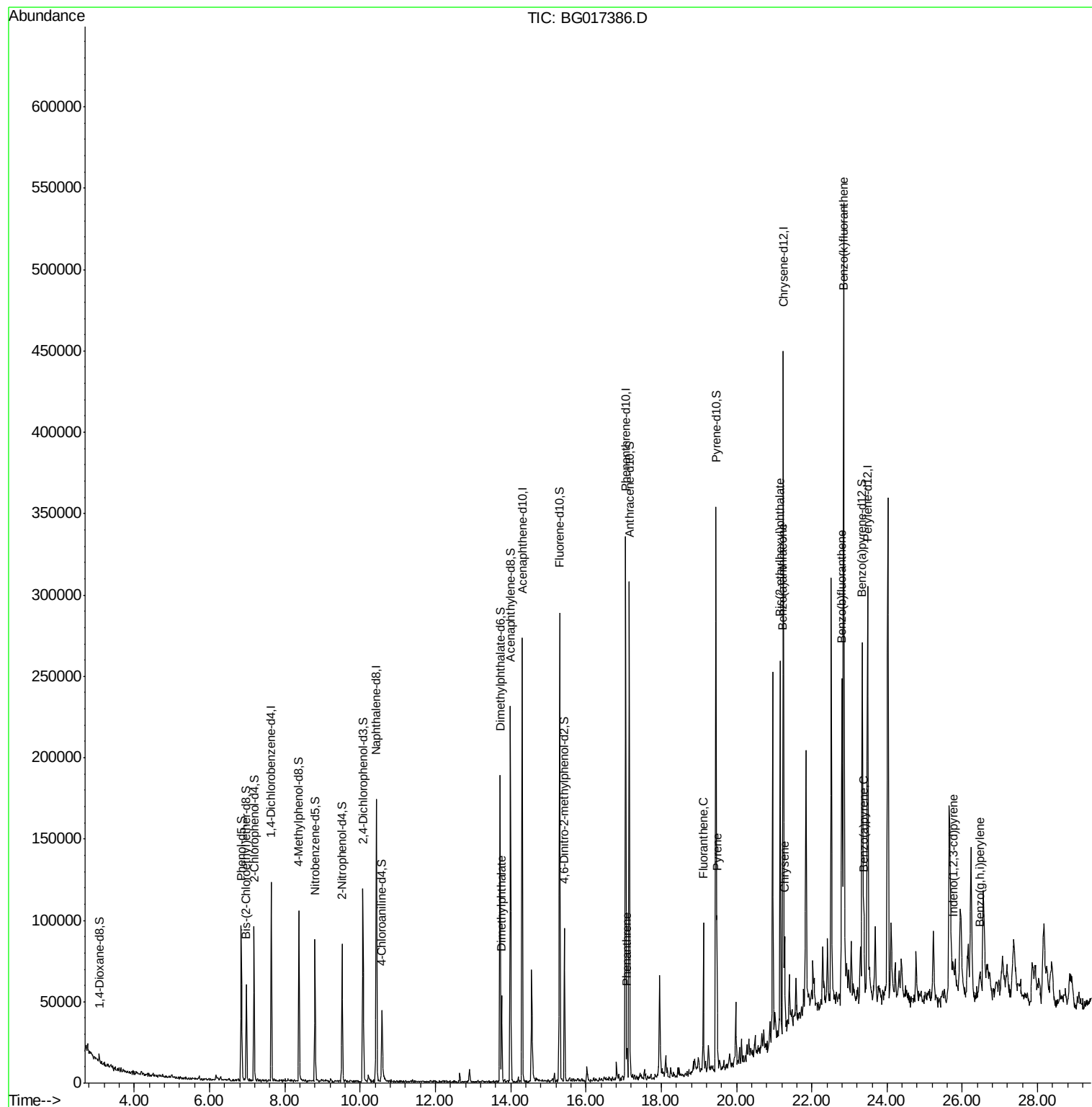
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017386.D
Acq On : 2 Jun 2015 1:57
Operator : TP/IZ
Sample : G2430-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

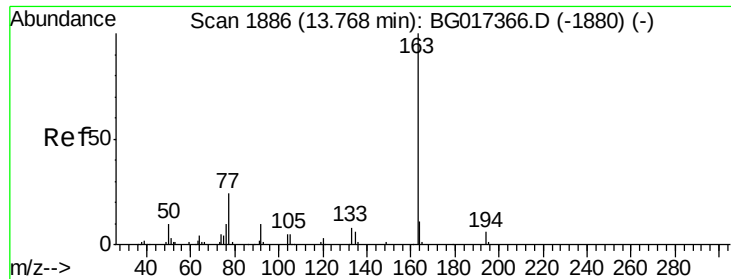
Instrument :
BNA_G
ClientSampleId :
BCRE0

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Quant Time: Jun 02 04:26:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





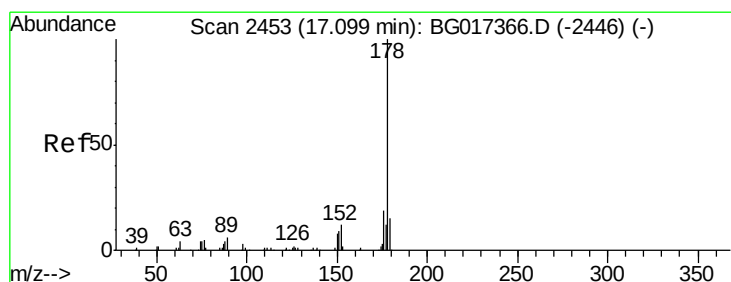
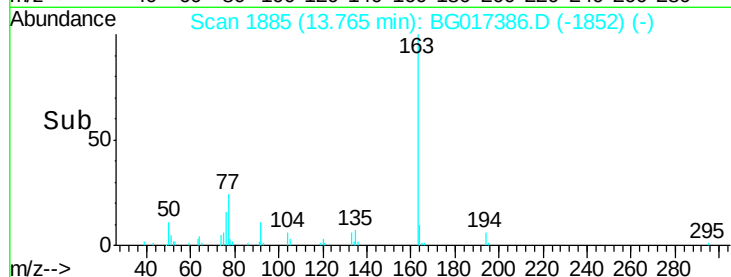
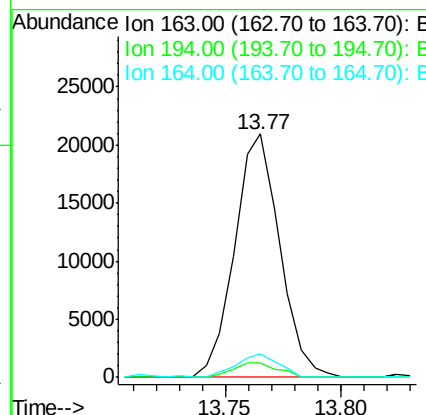
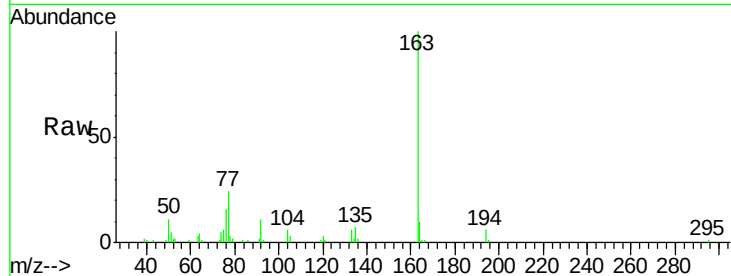
#44
 Dimethylphthalate
 Concen: 4.23 ng/ul
 RT: 13.77 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG017386.D
 Acq: 2 Jun 2015 1:57

Instrument :
 BNA_G
 ClientSampleId :
 BCRE0

Tgt Ion:	163	Resp:	28377
Ion Ratio	Lower	Upper	
163	100		
194	5.9	5.2	7.8
164	9.6	9.2	13.8

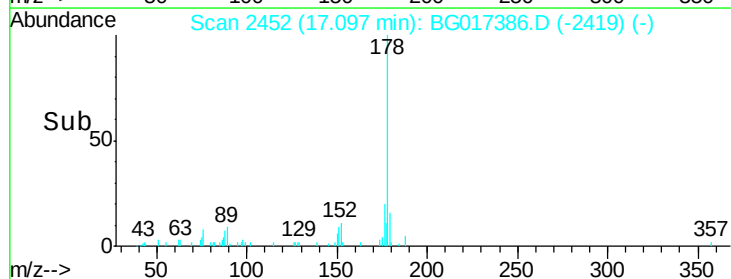
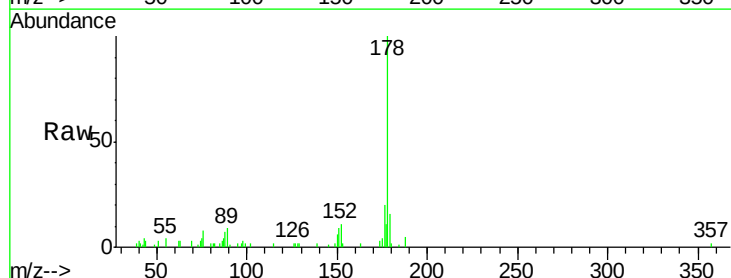
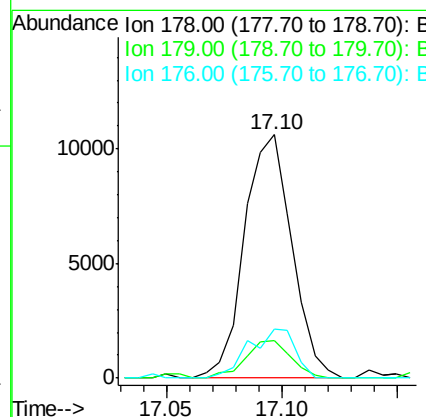
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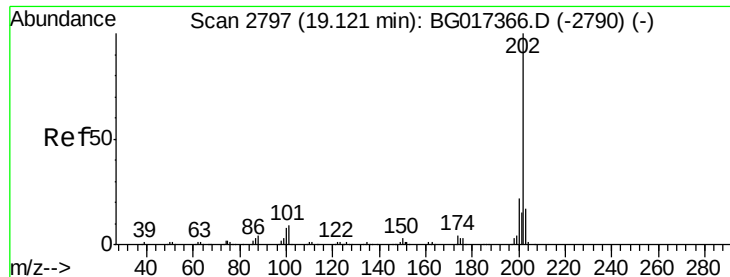
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#69
 Phenanthrene
 Concen: 1.57 ng/ul
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.00 min
 Lab File: BG017386.D
 Acq: 2 Jun 2015 1:57

Tgt Ion:	178	Resp:	15204
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.4	18.6
176	20.3	15.5	23.3





#74

Fluoranthene

Concen: 4.24 ng/ul

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Instrument :

BNA_G

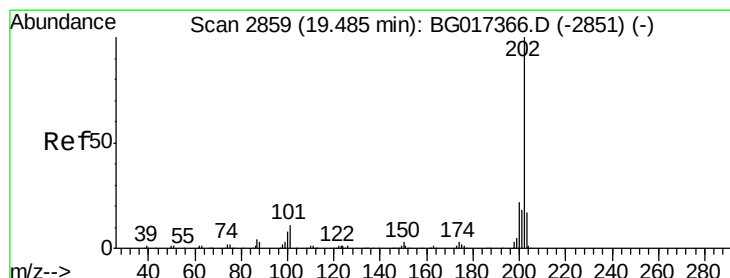
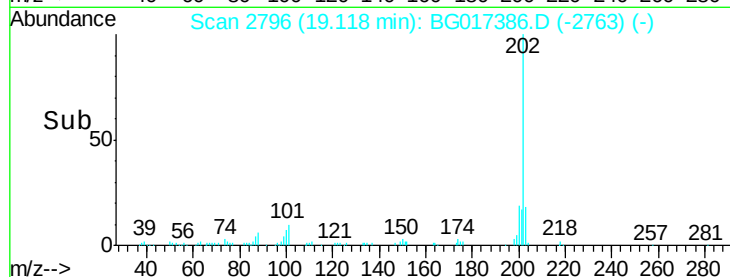
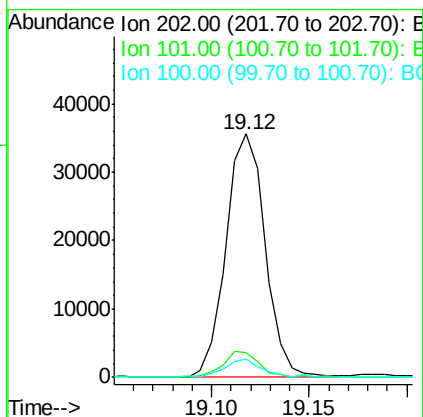
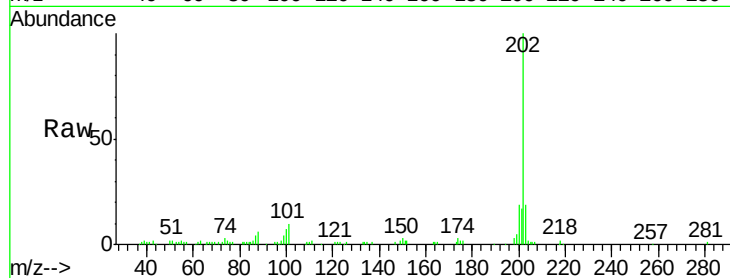
ClientSampleId :

BCRE0

Tgt Ion:	202	Resp:	49534
Ion Ratio	Lower	Upper	
202	100		
101	10.2	7.8	11.8
100	7.3	5.8	8.8

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#77

Pyrene

Concen: 4.61 ng/ul

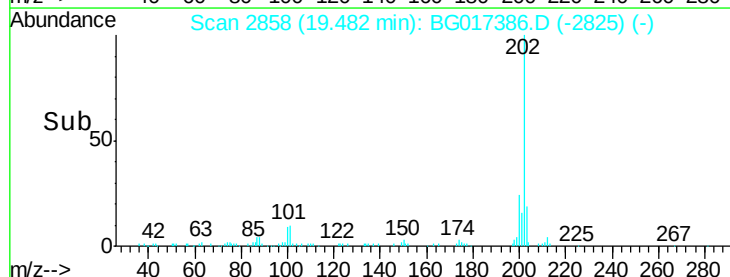
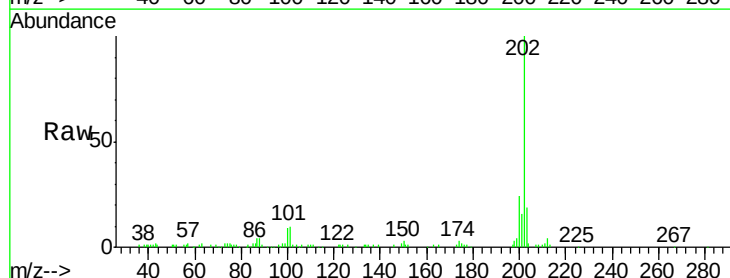
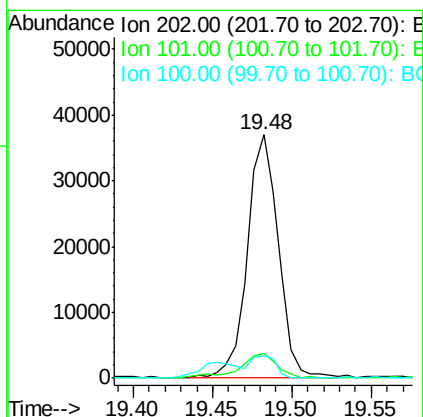
RT: 19.48 min Scan# 2858

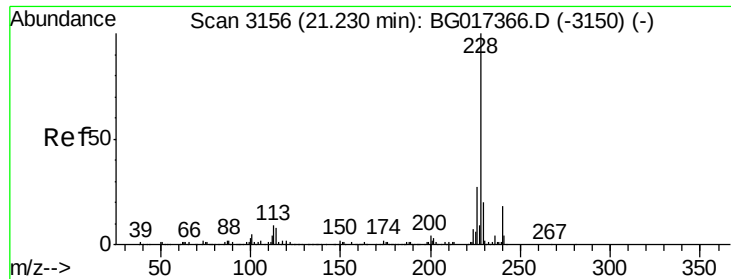
Delta R.T. -0.00 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Tgt Ion:	202	Resp:	50284
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.6	12.8
100	9.4	7.4	11.2





#80

Benzo(a)anthracene

Concen: 2.40 ng/ul m

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Instrument :

BNA_G

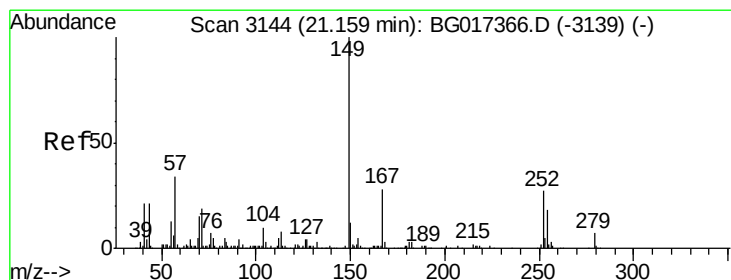
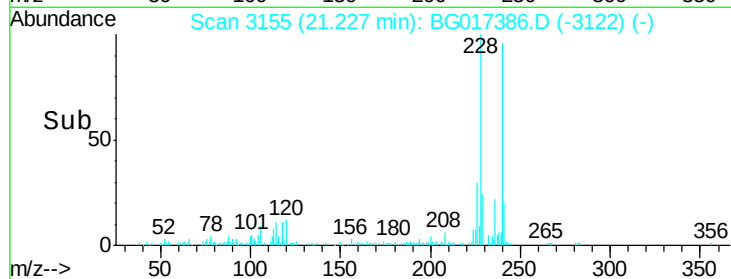
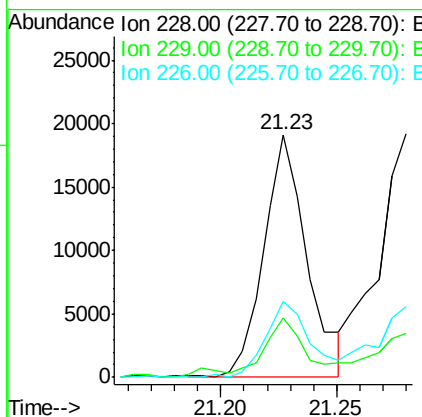
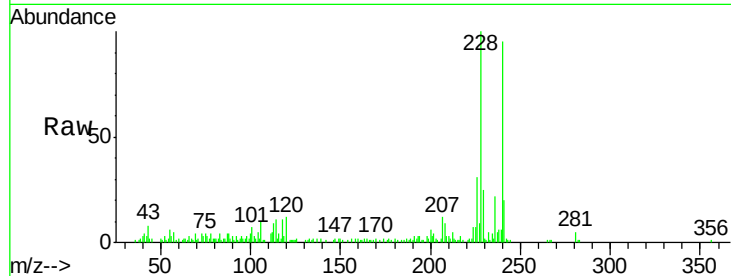
ClientSampled :

BCRE0

Tgt Ion:	228	Resp:	24858
Ion Ratio	Lower	Upper	
228	100		
229	24.5	16.2	24.4#
226	31.1	22.2	33.2

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6/2/2015 1:23:29 PM



#81

Bis(2-ethylhexyl)phthalate

Concen: 10.49 ng/ul

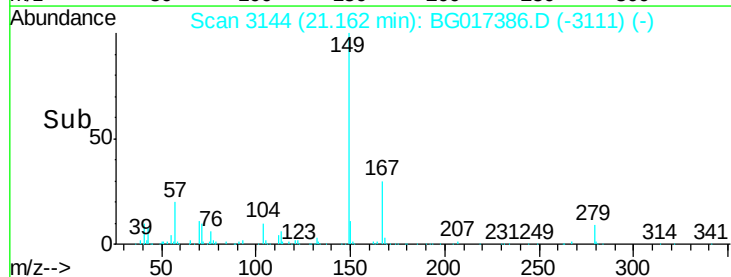
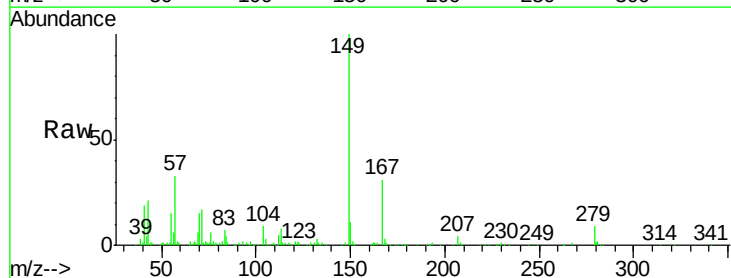
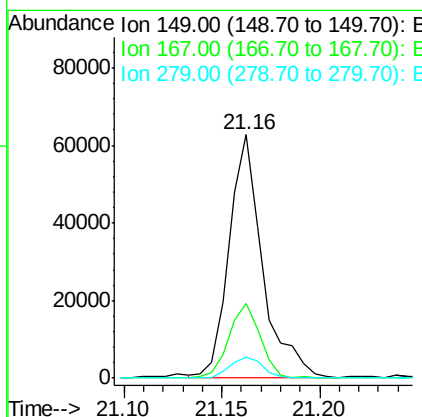
RT: 21.16 min Scan# 3144

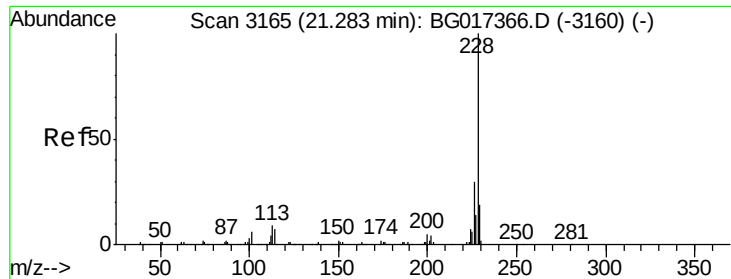
Delta R.T. -0.00 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Tgt Ion:	149	Resp:	74006
Ion Ratio	Lower	Upper	
149	100		
167	30.7	25.1	37.7
279	8.6	7.0	10.4





#82

Chrysene

Concen: 2.84 ng/ul

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Instrument :

BNA_G

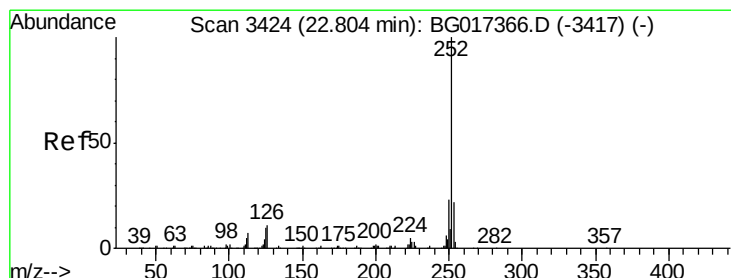
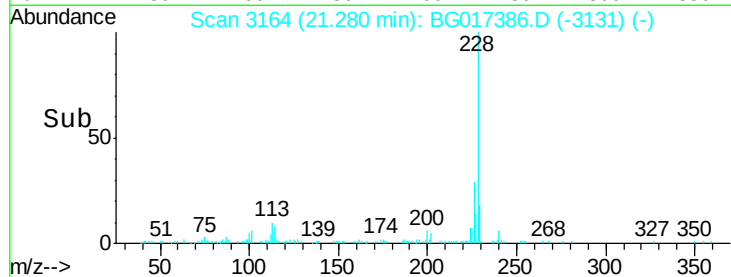
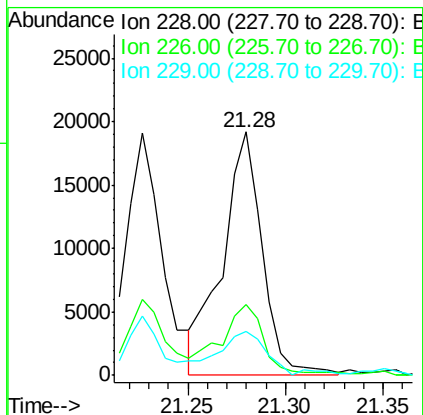
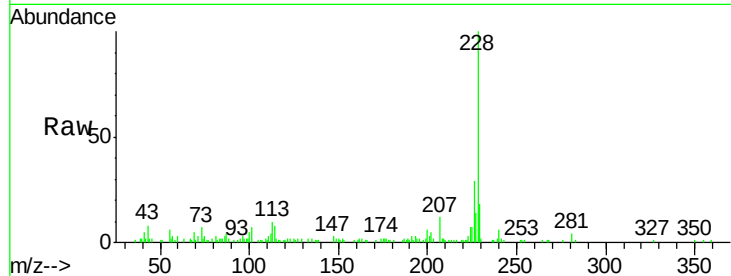
ClientSampled :

BCRE0

Tgt Ion:	228	Resp:	27313
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.0	34.4
229	18.3	15.7	23.5

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#85

Benzo(b)fluoranthene

Concen: 3.56 ng/ul

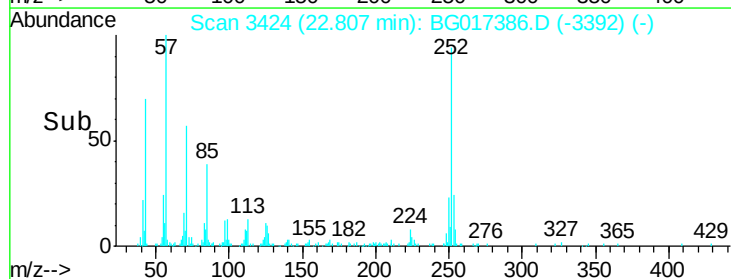
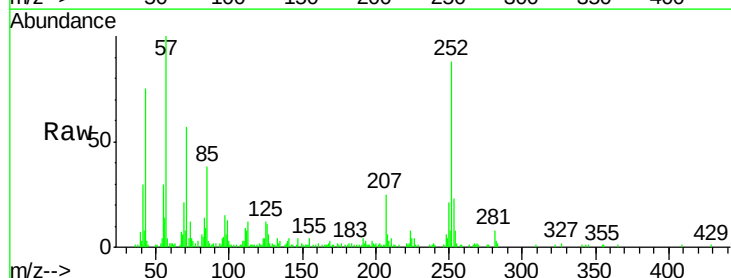
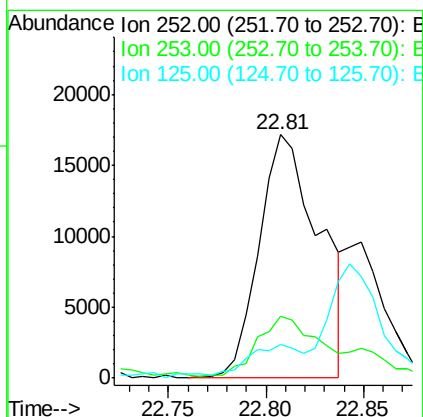
RT: 22.81 min Scan# 3424

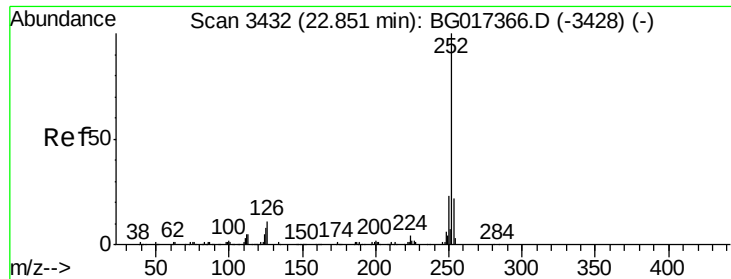
Delta R.T. -0.01 min

Lab File: BG017386.D

Acq: 2 Jun 2015 1:57

Tgt Ion:	252	Resp:	36700
Ion Ratio	Lower	Upper	
252	100		
253	25.6	16.6	25.0#
125	13.9	5.4	8.0#





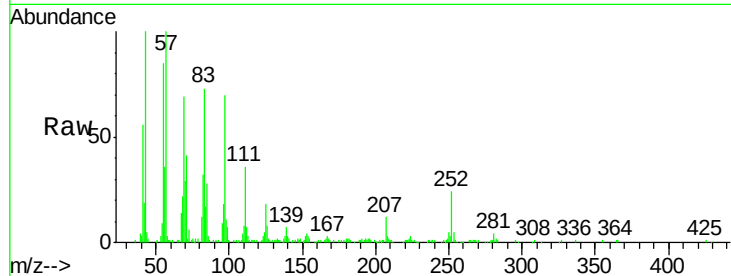
#86
Benzo(k)fluoranthene
Concen: 1.38 ng/ul m
RT: 22.85 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BG017386.D
Acq: 2 Jun 2015 1:57

Instrument :
BNA_G
ClientSampleId :
BCRE0

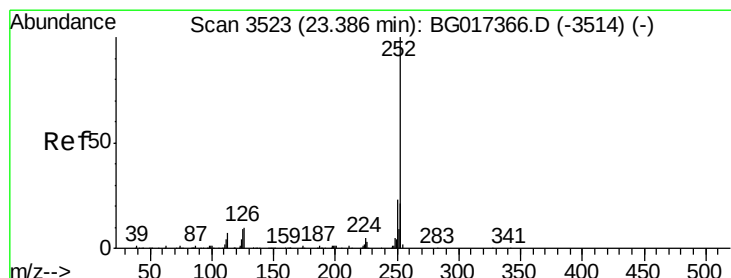
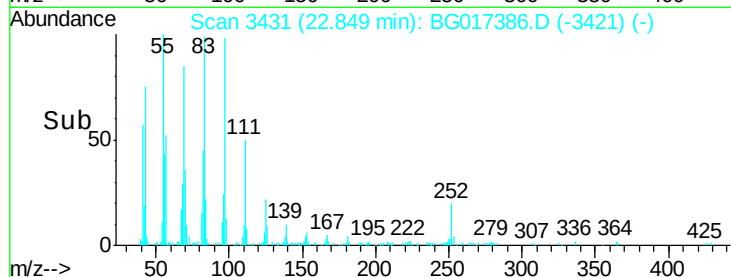
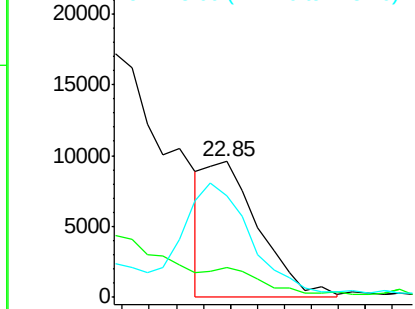
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	75.0	5.8	8.6#

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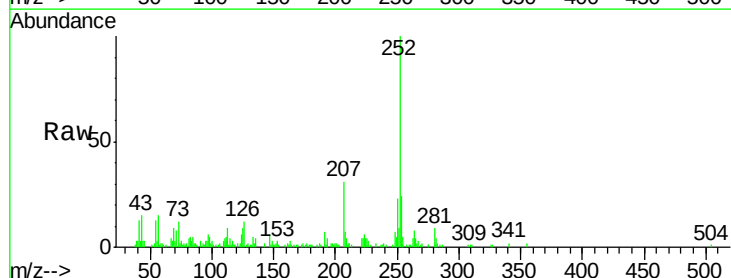


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

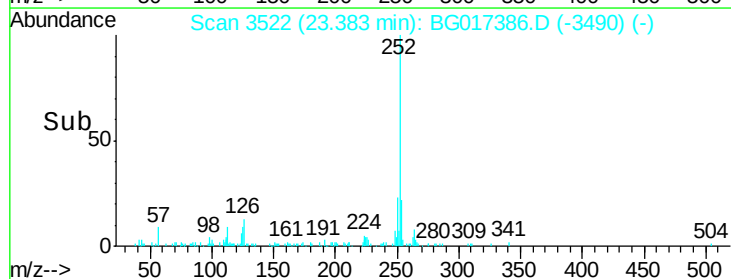
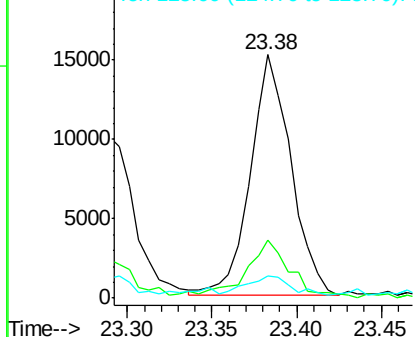


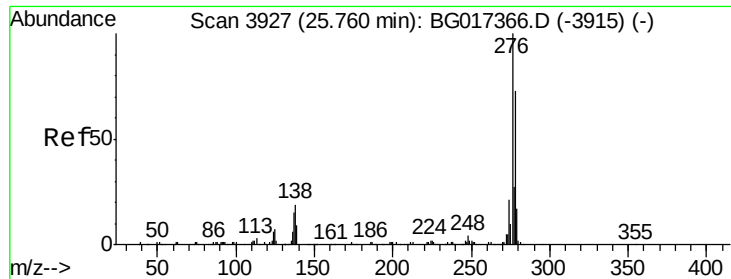
#88
Benzo(a)pyrene
Concen: 2.59 ng/ul
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG017386.D
Acq: 2 Jun 2015 1:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.9	25.3
125	9.0	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





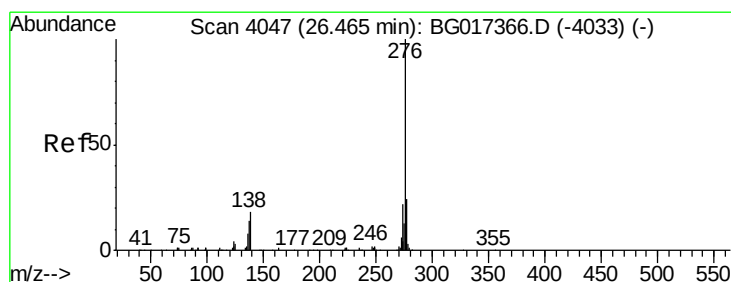
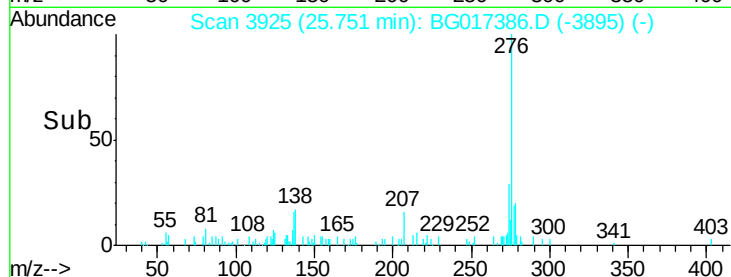
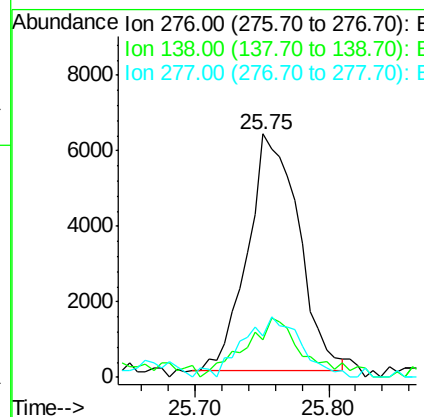
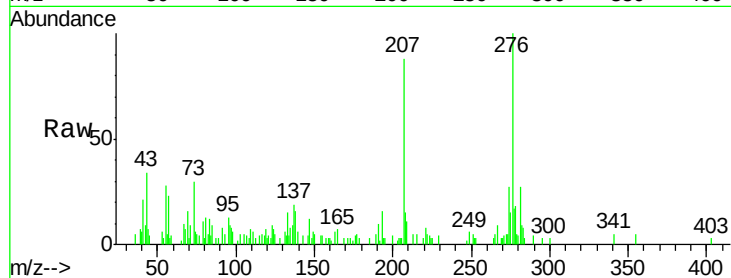
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 1.51 ng/ul
 RT: 25.75 min Scan# 3925
 Delta R.T. -0.02 min
 Lab File: BG017386.D
 Acq: 2 Jun 2015 1:57

Instrument :
 BNA_G
 ClientSampleId :
 BCRE0

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.6	15.3	22.9
277	17.2	20.8	31.2#

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#91
 Benzo(g,h,i)perylene
 Concen: 1.97 ng/ul
 RT: 26.46 min Scan# 4046
 Delta R.T. -0.02 min
 Lab File: BG017386.D
 Acq: 2 Jun 2015 1:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.1	22.7
277	26.4	19.1	28.7

