

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
 Data File : BG016071.D
 Acq On : 19 Mar 2015 18:59
 Operator : TP/IZ
 Sample : G1565-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 01:29:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:12:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	77250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	350674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	213064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	444043	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	451886	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	441194	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.97	99	147838	21.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	87243	22.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	112974	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	108405	20.78	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	61279	22.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	59095	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	99188	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	123126	18.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	317442	22.85	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	396569	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	54180	16.33	ng/ul	0.00
57) Fluorene-d10	15.41	176	268488	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	32961	14.20	ng/ul	0.00
70) Anthracene-d10	17.27	188	389553	19.20	ng/ul	0.00
76) Pyrene-d10	19.56	212	377029	18.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	307314	15.97	ng/ul	0.00

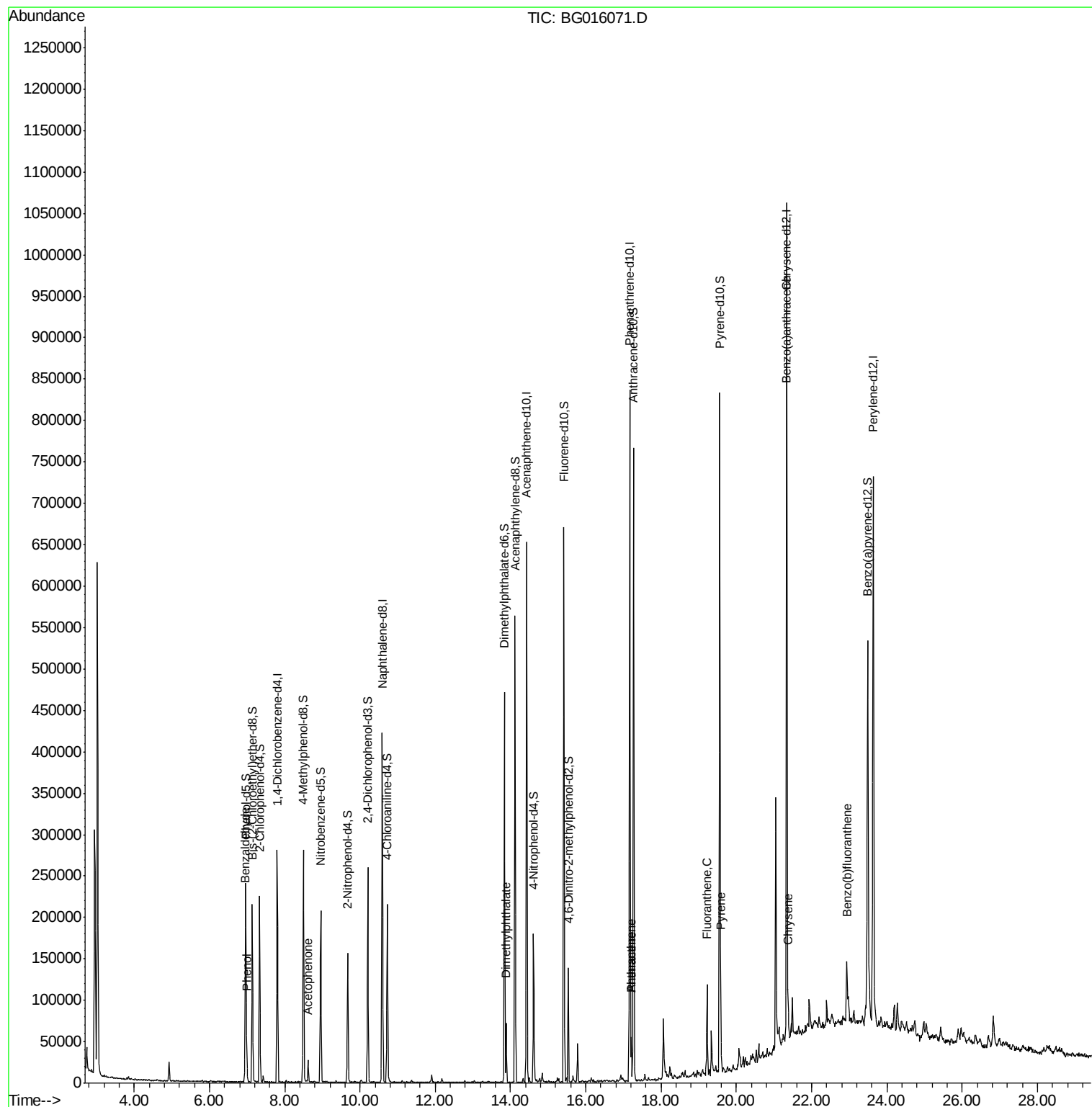
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.95	77	13125	3.28	ng/ul	94
6) Phenol	6.99	94	19608	2.58	ng/ul	95
14) Acetophenone	8.62	105	14656	1.78	ng/ul	97
44) Dimethylphthalate	13.88	163	43862	2.78	ng/ul	99
69) Phenanthrene	17.21	178	29718	1.18	ng/ul	98
71) Anthracene	17.21	178	29718	1.16	ng/ul	98
74) Fluoranthene	19.22	202	56887	1.99	ng/ul	97
77) Pyrene	19.59	202	57829	2.08	ng/ul	94
80) Benzo(a)anthracene	21.32	228	26525	1.04	ng/ul	97
82) Chrysene	21.37	228	27739	1.14	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	37187	1.47	ng/ul	94

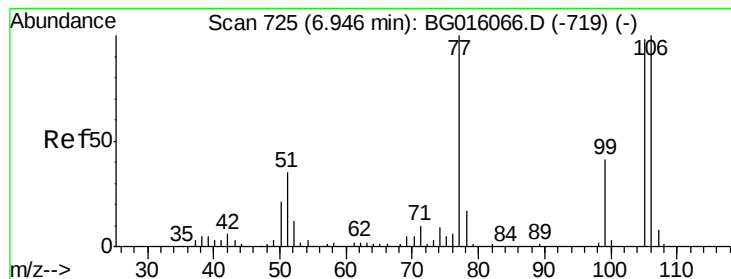
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
Data File : BG016071.D
Acq On : 19 Mar 2015 18:59
Operator : TP/IZ
Sample : G1565-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 21 01:29:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 01:12:50 2015
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 3.28 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

Instrument :

BNA_G

ClientSampleId :

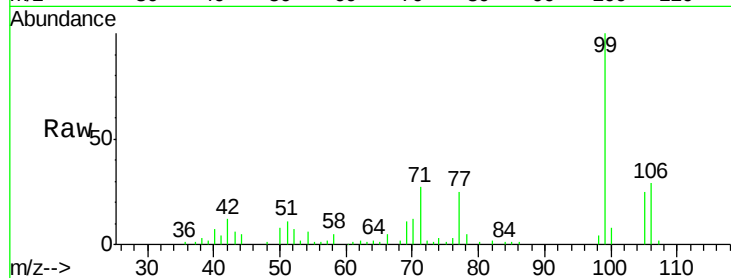
Tgt Ion: 77 Resp: 13125

Ion Ratio Lower Upper

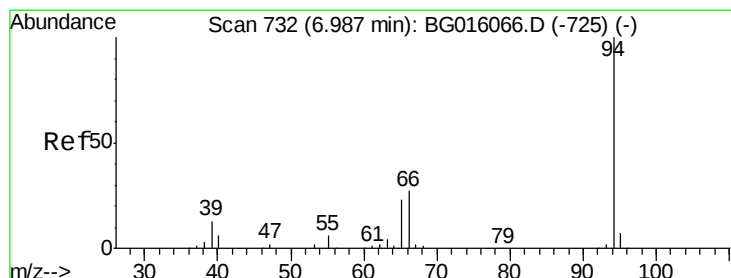
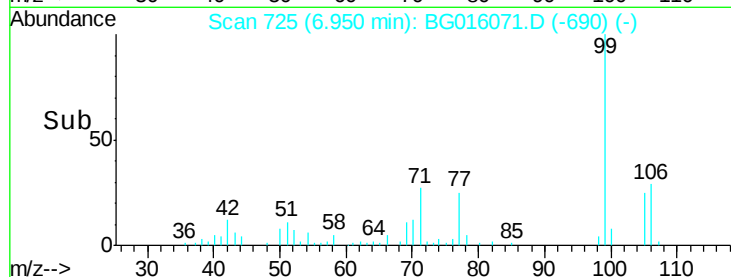
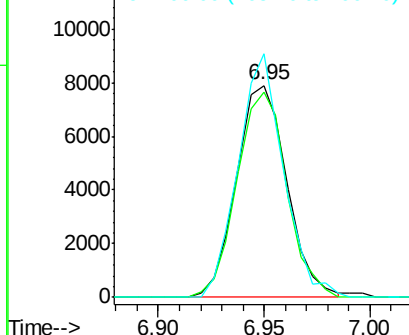
77 100

105 96.9 81.6 122.4

106 114.9 86.6 129.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 2.58 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

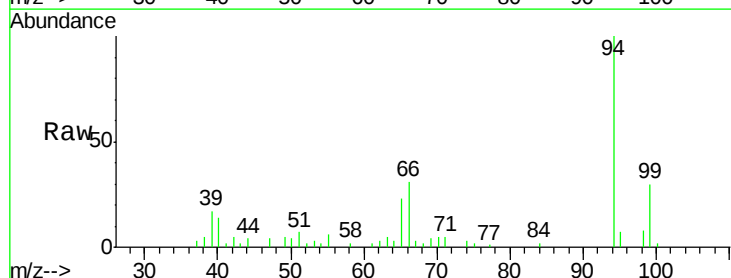
Tgt Ion: 94 Resp: 19608

Ion Ratio Lower Upper

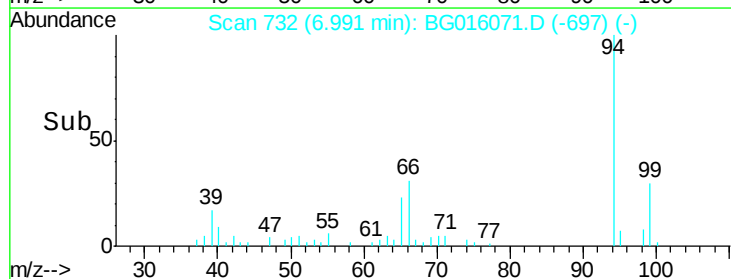
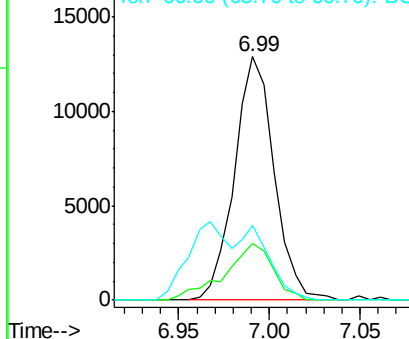
94 100

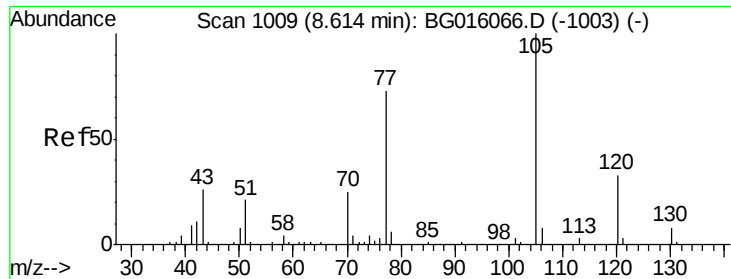
65 23.5 18.4 27.6

66 30.7 21.1 31.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#14

Acetophenone

Concen: 1.78 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

Instrument :

BNA_G

ClientSampleId :

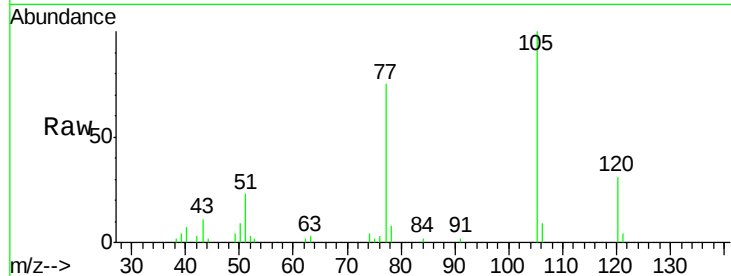
Tgt Ion:105 Resp: 14656

Ion Ratio Lower Upper

105 100

77 74.6 57.8 86.8

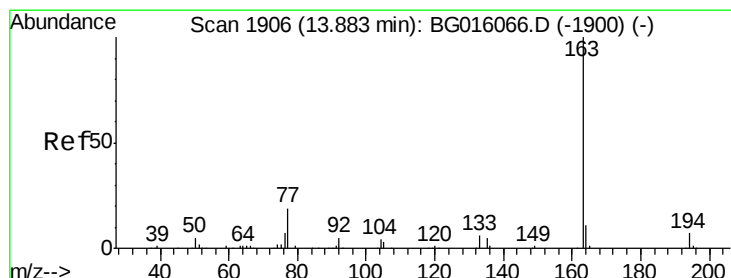
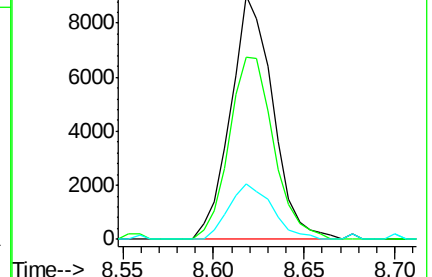
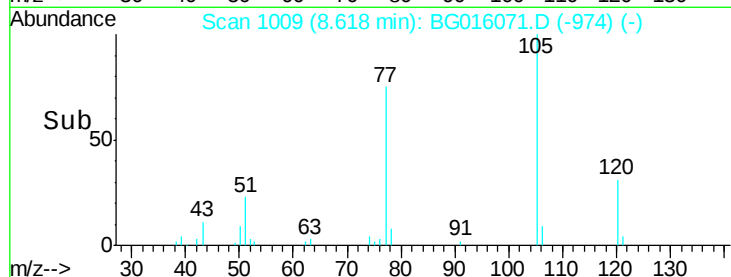
51 22.6 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG



#44

Dimethylphthalate

Concen: 2.78 ng/ul

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

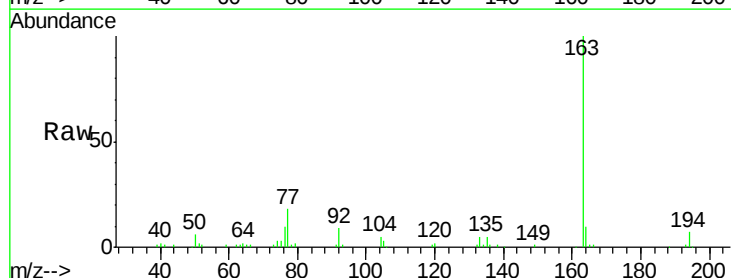
Tgt Ion:163 Resp: 43862

Ion Ratio Lower Upper

163 100

194 6.6 5.4 8.0

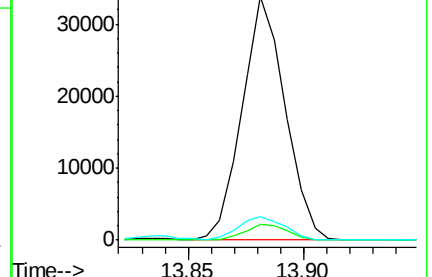
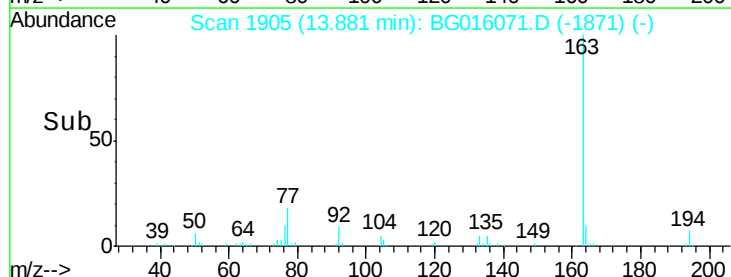
164 9.6 8.2 12.4

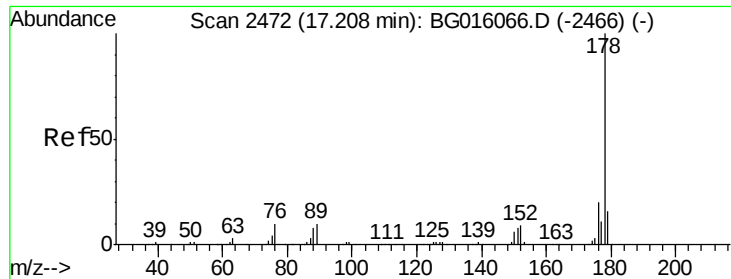


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

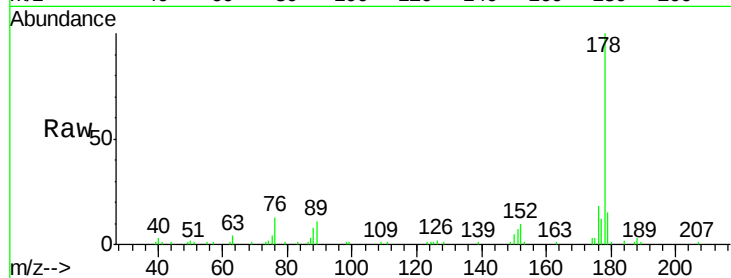




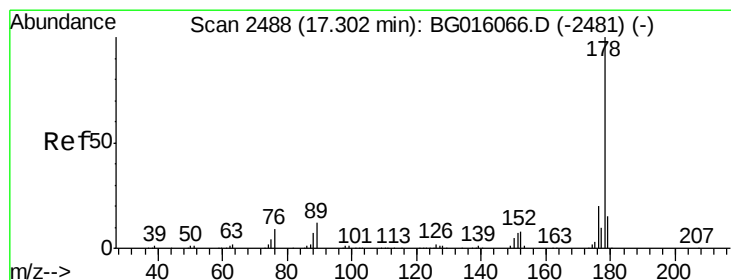
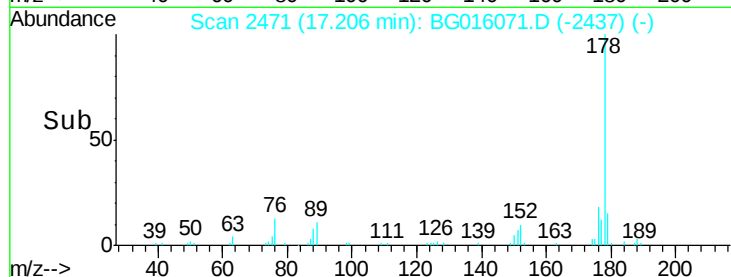
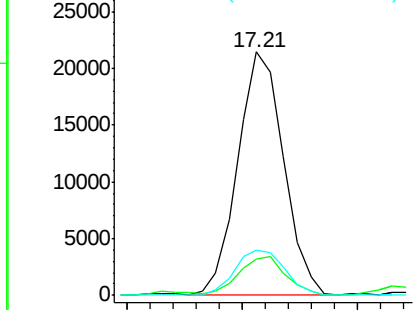
#69
Phenanthrene
Concen: 1.18 ng/ul
RT: 17.21 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BG016071.D
Acq: 19 Mar 2015 18:59

Instrument :
BNA_G
ClientSampled :

Tgt Ion:178 Resp: 29718
Ion Ratio Lower Upper
178 100
179 15.0 12.8 19.2
176 18.5 15.6 23.4

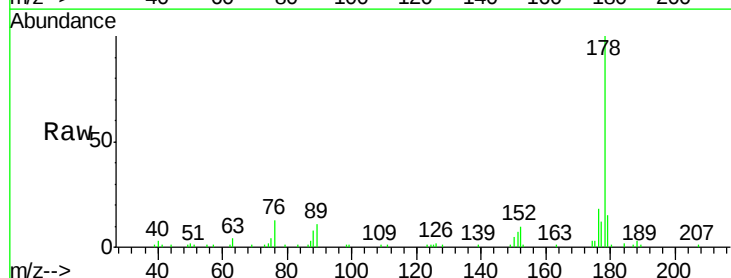


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

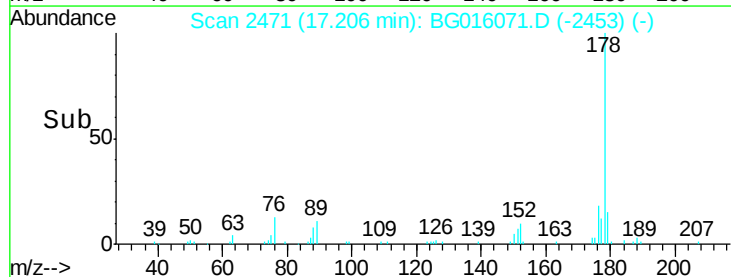
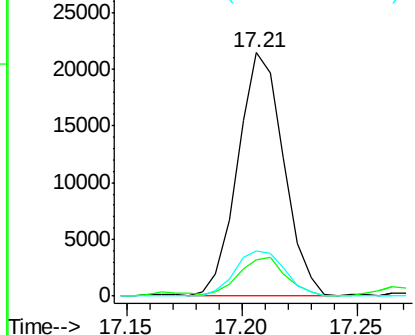


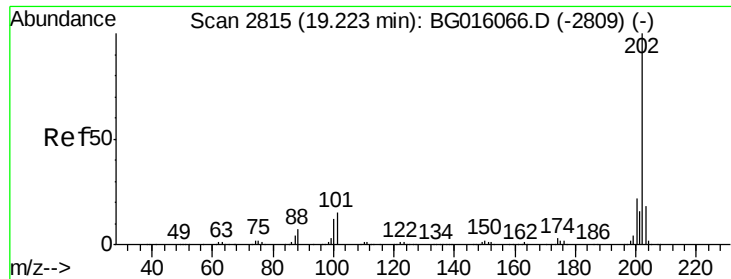
#71
Anthracene
Concen: 1.16 ng/ul
RT: 17.21 min Scan# 2471
Delta R.T. -0.10 min
Lab File: BG016071.D
Acq: 19 Mar 2015 18:59

Tgt Ion:178 Resp: 29718
Ion Ratio Lower Upper
178 100
179 15.0 12.7 19.1
176 18.5 15.3 22.9



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: 1.99 ng/ul

RT: 19.22 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG016071.D

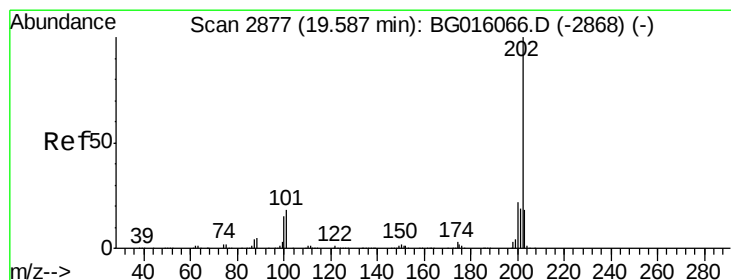
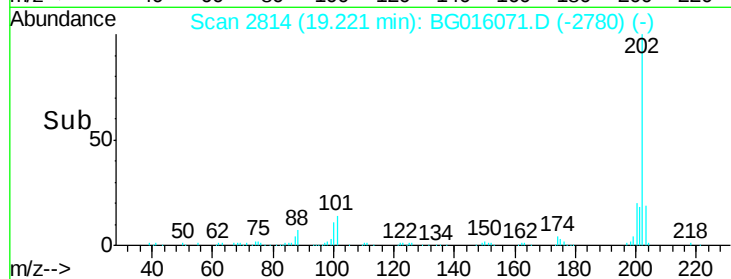
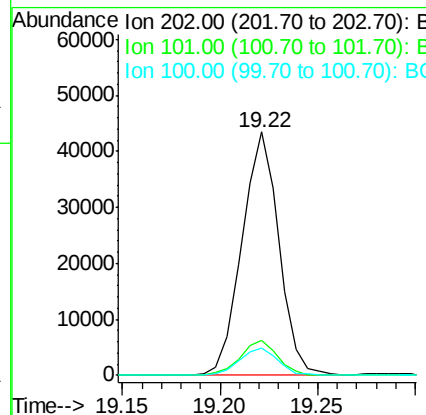
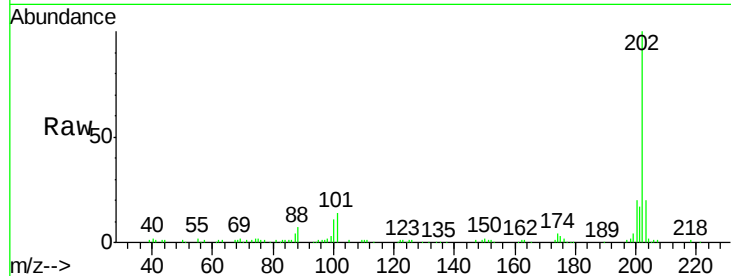
Acq: 19 Mar 2015 18:59

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	56887
Ion Ratio	Lower	Upper	
202	100		
101	14.3	12.9	19.3
100	11.4	9.4	14.2



#77

Pyrene

Concen: 2.08 ng/ul

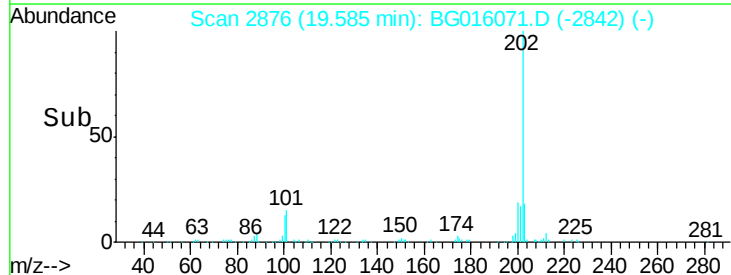
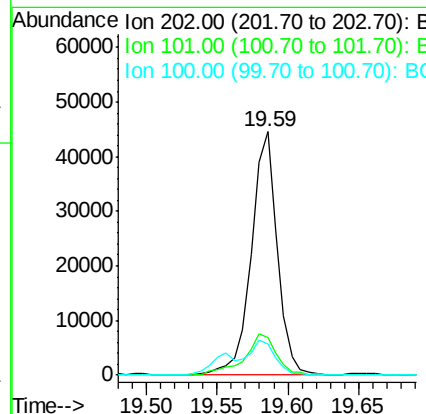
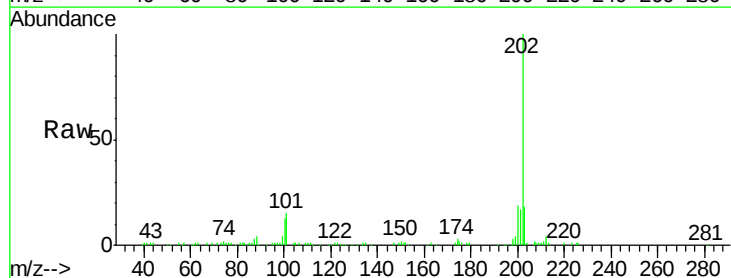
RT: 19.59 min Scan# 2876

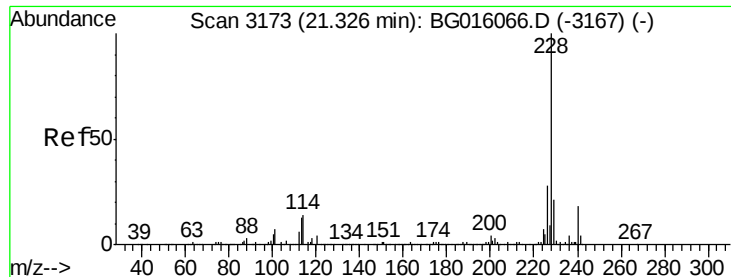
Delta R.T. -0.00 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

Tgt Ion:	202	Resp:	57829
Ion Ratio	Lower	Upper	
202	100		
101	15.3	14.6	21.8
100	12.7	12.1	18.1





#80

Benzo(a)anthracene

Concen: 1.04 ng/ul

RT: 21.32 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG016071.D

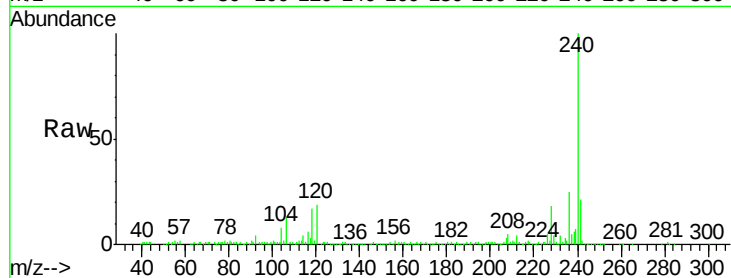
Acq: 19 Mar 2015 18:59

Instrument :

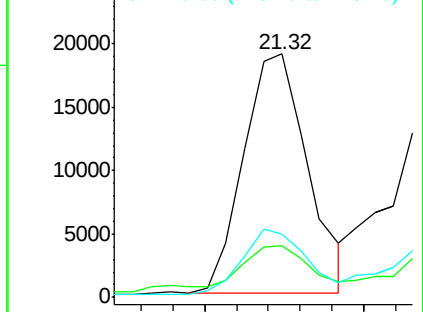
BNA_G

ClientSampleId :

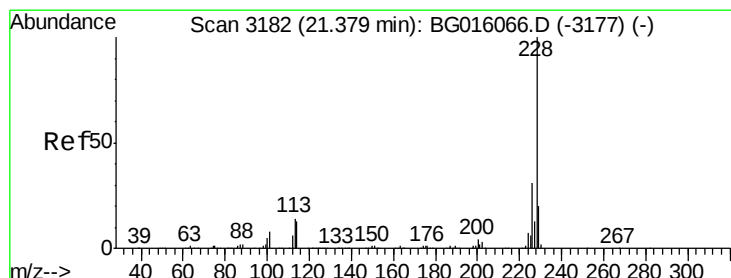
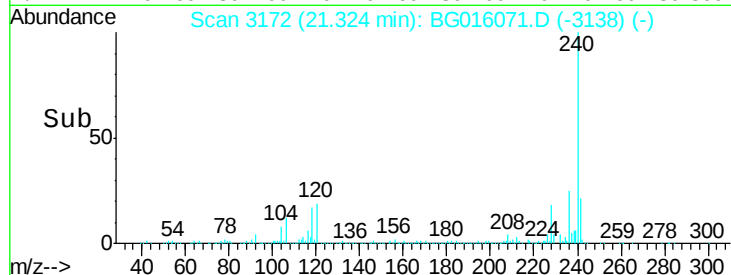
Tgt Ion:	228	Resp:	26525
Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.4
226	25.7	22.4	33.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



Time-->



#82

Chrysene

Concen: 1.14 ng/ul

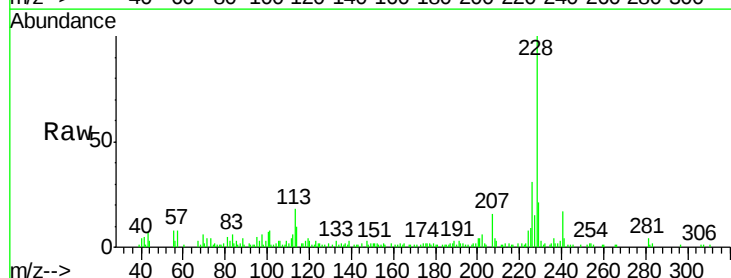
RT: 21.37 min Scan# 3180

Delta R.T. -0.01 min

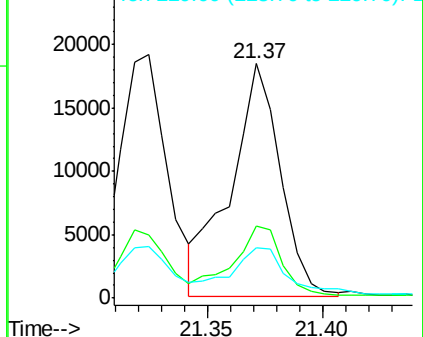
Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

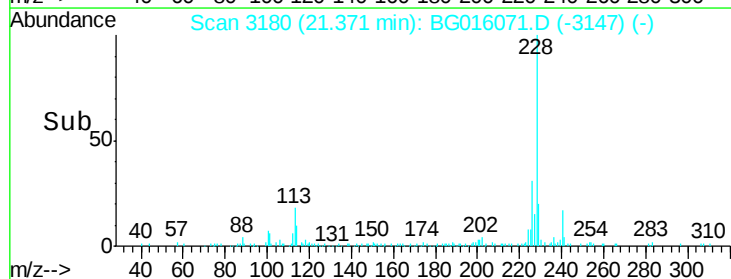
Tgt Ion:	228	Resp:	27739
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	21.4	16.6	25.0

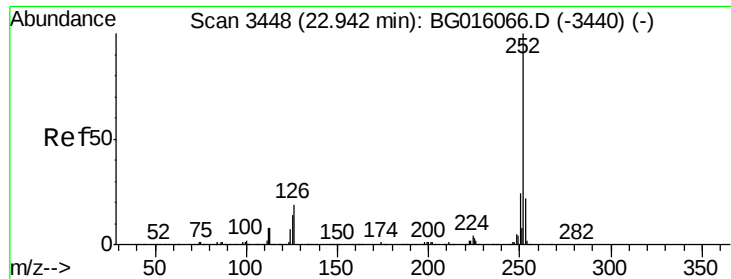


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#85

Benzo(b)fluoranthene

Concen: 1.47 ng/ul

RT: 22.93 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BG016071.D

Acq: 19 Mar 2015 18:59

Instrument :

BNA_G

ClientSampleId :

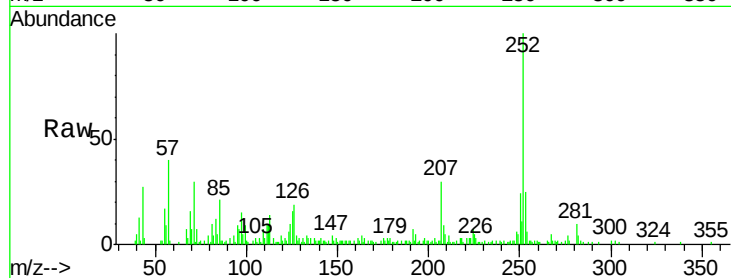
Tgt Ion: 252 Resp: 37187

Ion Ratio Lower Upper

252 100

253 25.5 17.9 26.9

125 16.4 11.0 16.6



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

