

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040271.D
 Acq On : 1 Apr 2019 18:58
 Operator : JU/SJ
 Sample : K2183-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-0D015-03-002

Quant Time: Apr 02 02:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

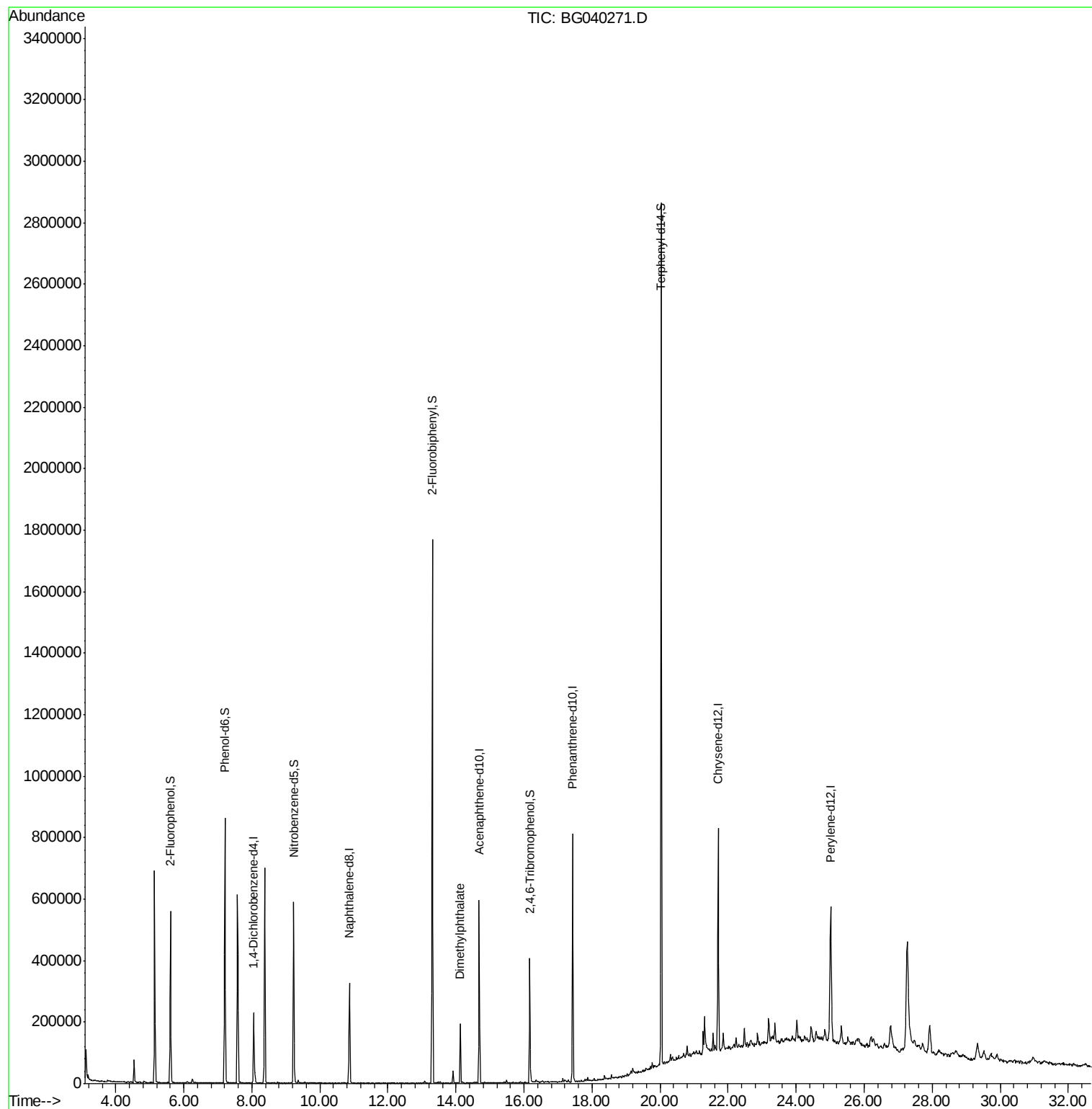
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	66532	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	288952	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	200169	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	495133	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	438882	20.00	ng	-0.03
87) Perylene-d12	25.02	264	442348	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	245060	61.23	ng	-0.01
7) Phenol-d6	7.20	99	511960	92.56	ng	-0.02
23) Nitrobenzene-d5	9.23	82	361389	66.48	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	71816	33.20	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	952554	70.51	ng	-0.02
79) Terphenyl-d14	20.03	244	1331742	68.26	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	135981	8.680	ng	Qvalue 97

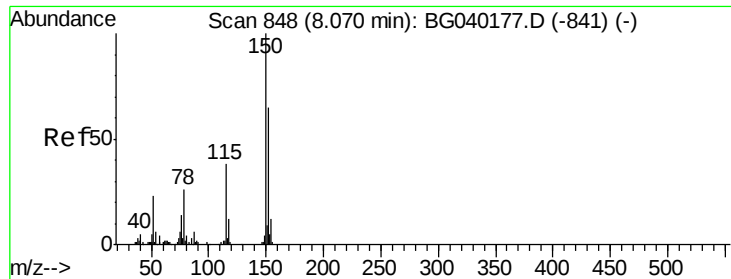
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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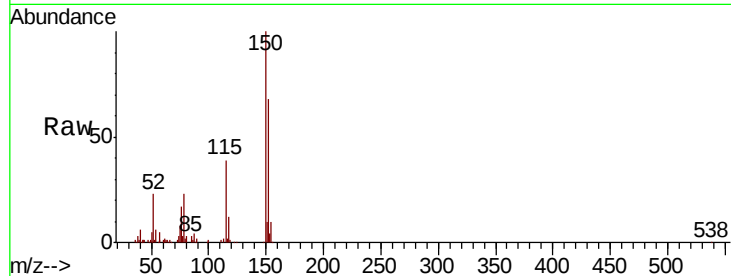


#1

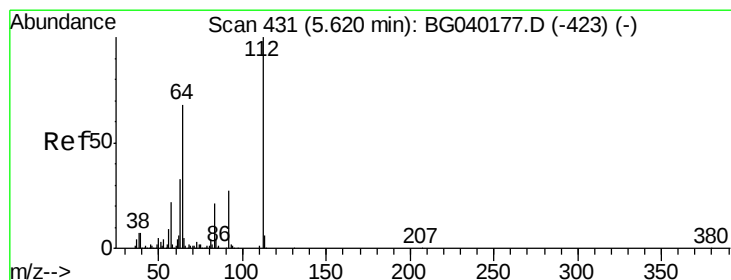
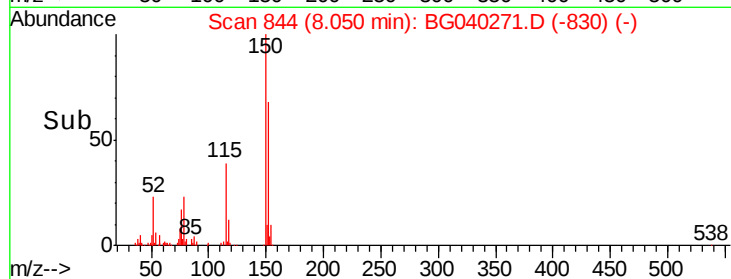
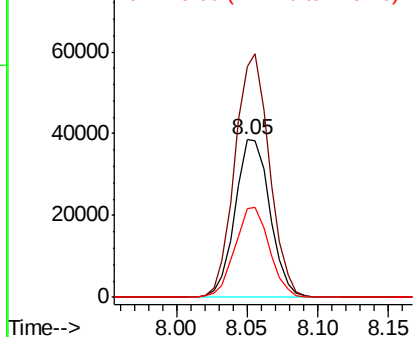
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion:152 Resp: 66532
Ion Ratio Lower Upper
152 100
150 146.9 123.7 185.5
115 56.7 46.9 70.3



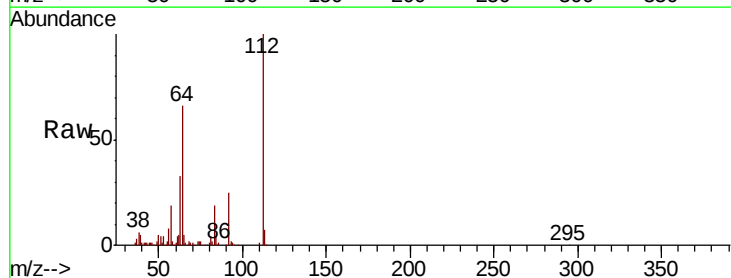
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



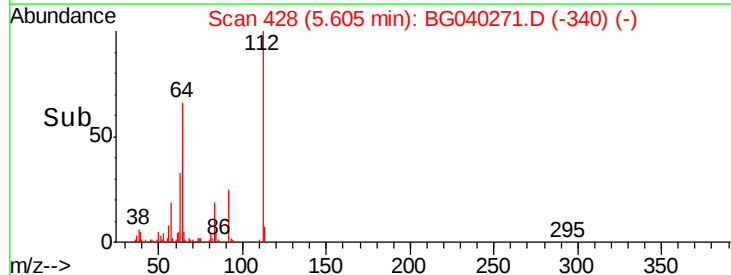
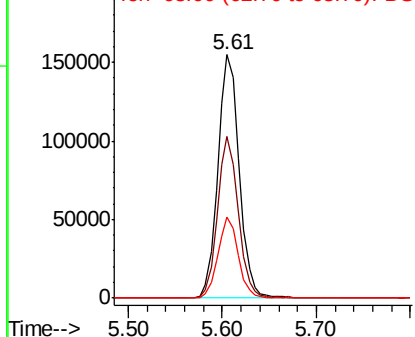
#5

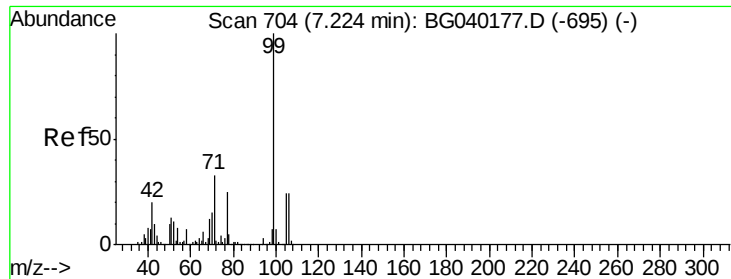
2-Fluorophenol
Concen: 61.232 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion:112 Resp: 245060
Ion Ratio Lower Upper
112 100
64 66.3 54.2 81.2
63 33.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 92.562 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

Instrument :

BNA_G

ClientSampleId :

FK-0D015-03-002

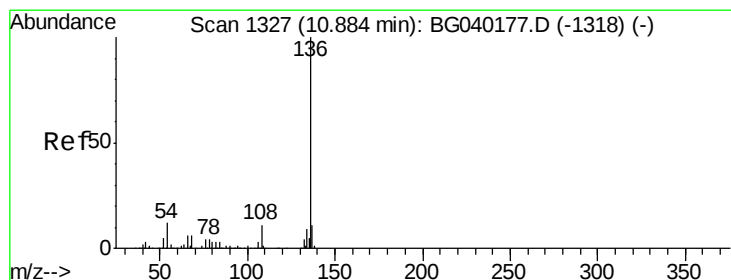
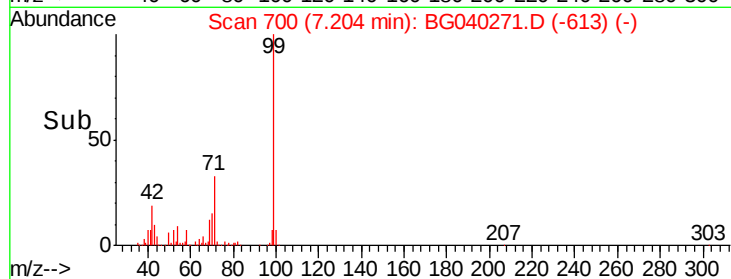
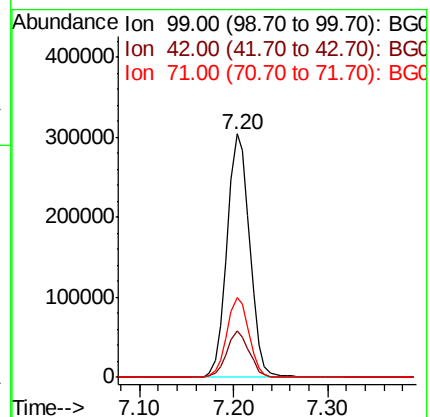
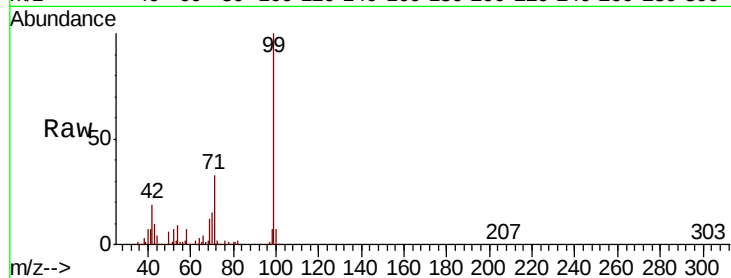
Tgt Ion: 99 Resp: 511960

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

71 32.7 26.8 40.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

Tgt Ion: 136 Resp: 288952

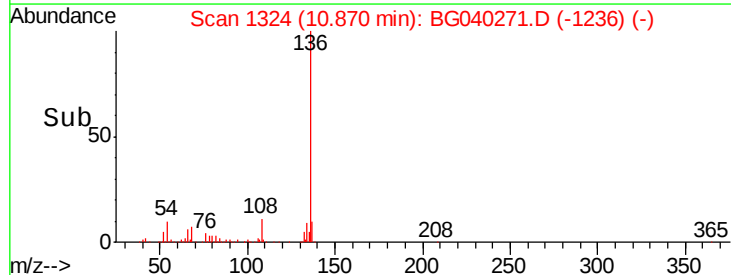
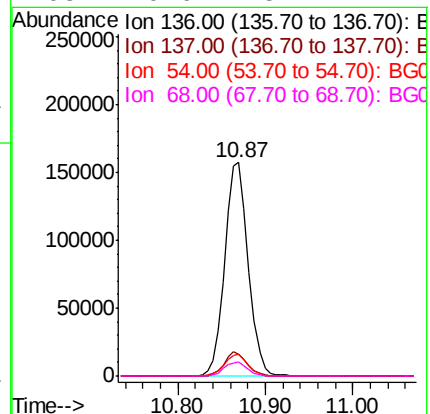
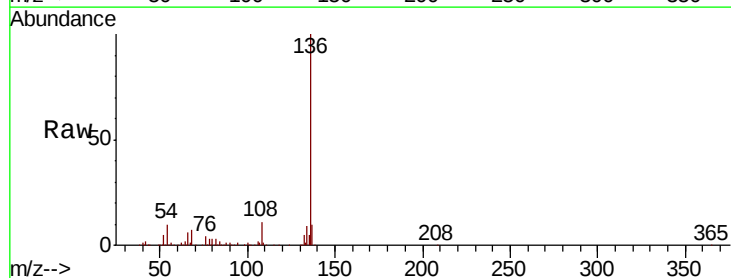
Ion Ratio Lower Upper

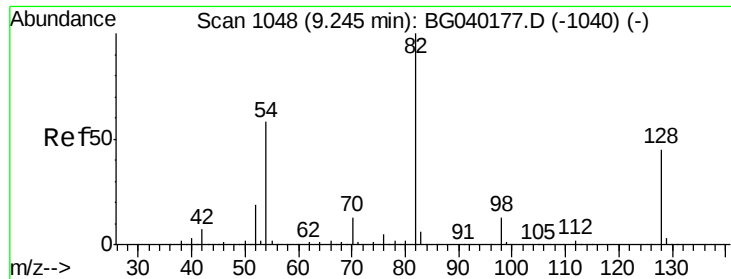
136 100

137 10.4 8.9 13.3

54 10.2 9.6 14.4

68 6.6 5.1 7.7

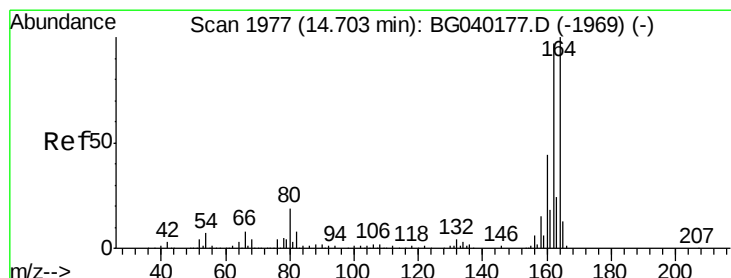
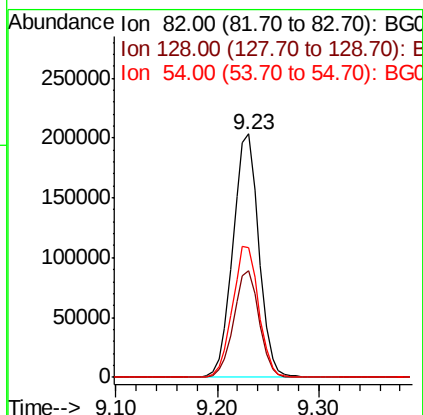
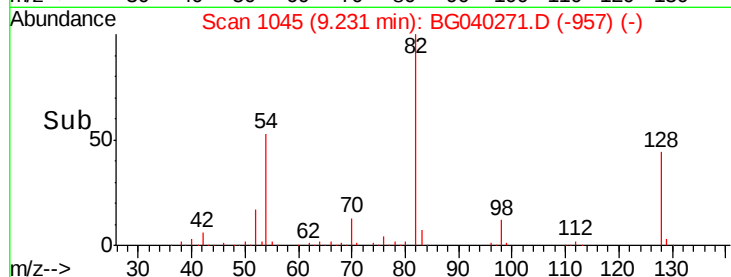
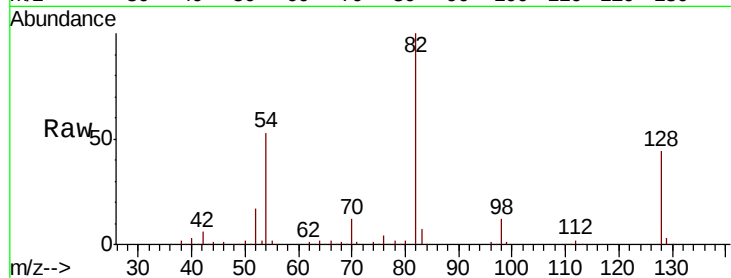




#23
Nitrobenzene-d5
Concen: 66.478 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

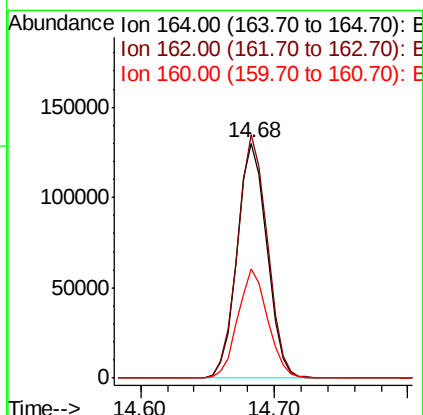
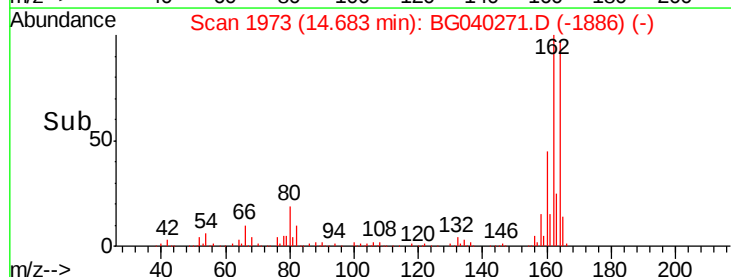
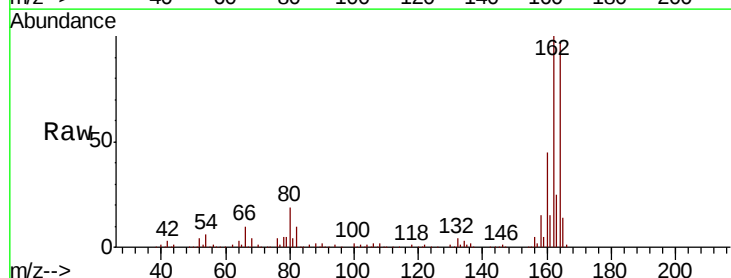
Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

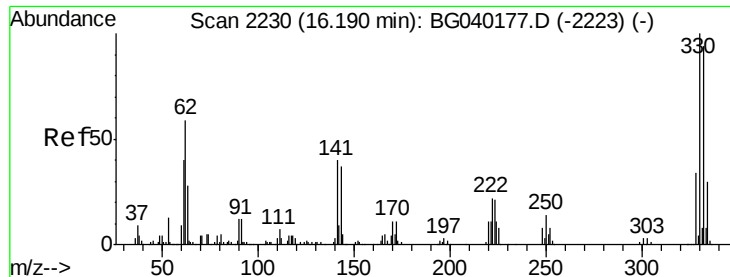
Tgt Ion: 82 Resp: 361389
Ion Ratio Lower Upper
82 100
128 43.8 35.8 53.8
54 53.3 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Tgt Ion: 164 Resp: 200169
Ion Ratio Lower Upper
164 100
162 103.6 77.4 116.2
160 46.3 35.3 52.9

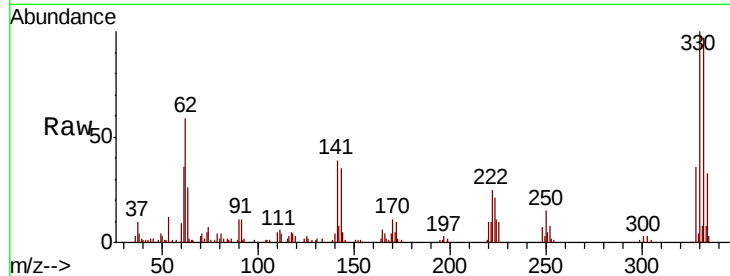




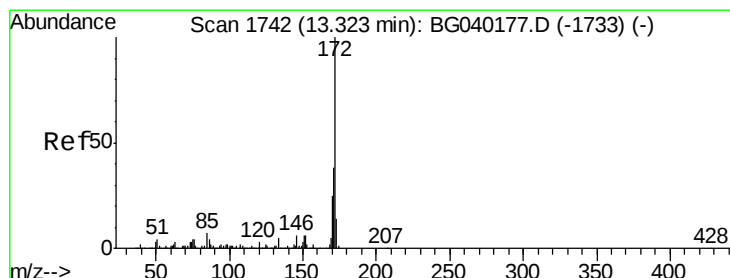
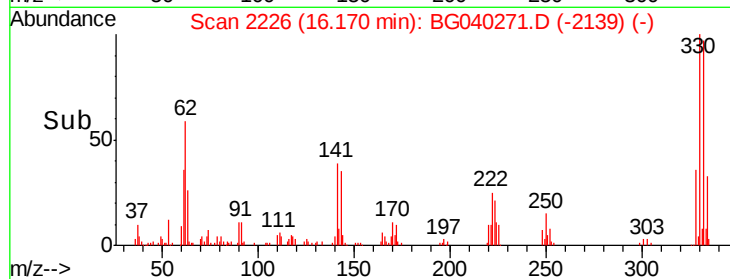
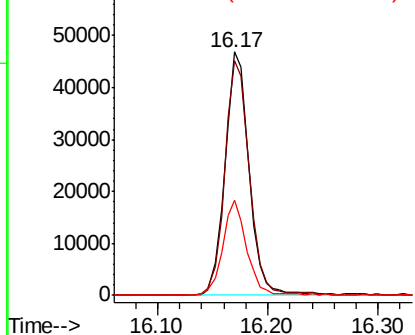
#42
 2,4,6-Tribromophenol
 Concen: 33.197 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040271.D
 Acq: 1 Apr 2019 18:58

Instrument :
 BNA_G
 ClientSampleId :
 FK-0D015-03-002

Tgt Ion:330 Resp: 71816
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 115.0
 141 38.1 32.6 48.8

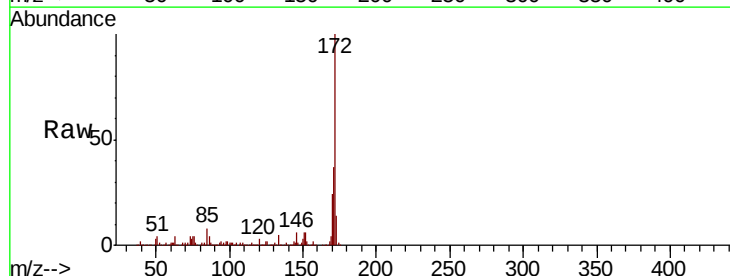


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

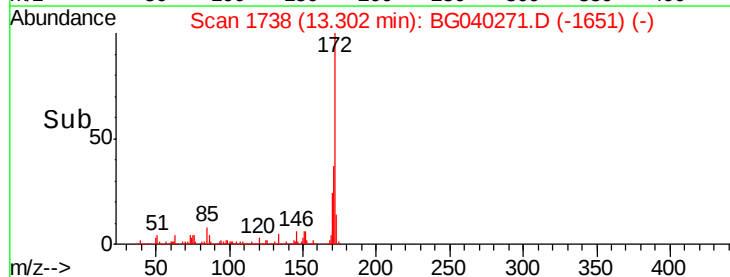
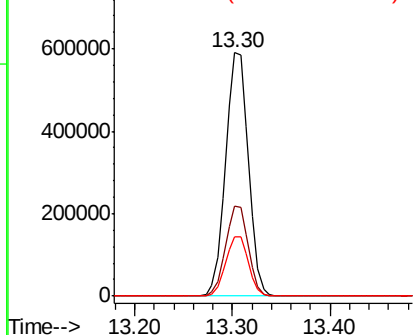


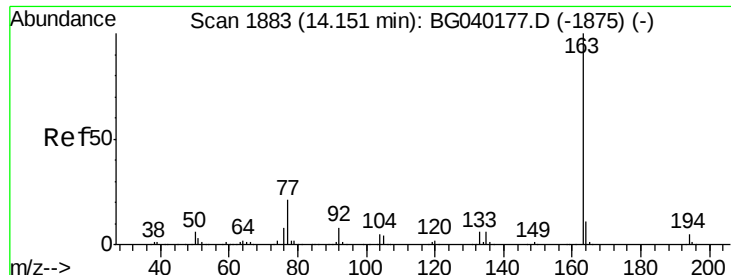
#45
 2-Fluorobiphenyl
 Concen: 70.513 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040271.D
 Acq: 1 Apr 2019 18:58

Tgt Ion:172 Resp: 952554
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.5 45.7
 170 24.3 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.680 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

Instrument :

BNA_G

ClientSampleId :

FK-0D015-03-002

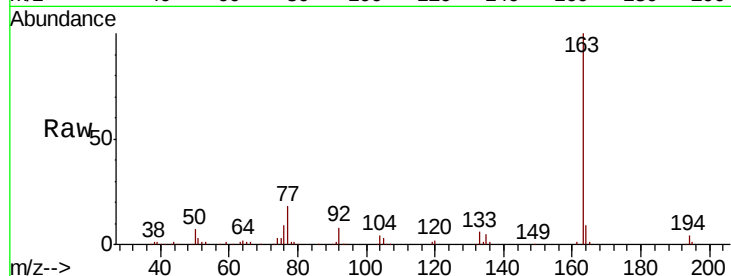
Tgt Ion:163 Resp: 135981

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

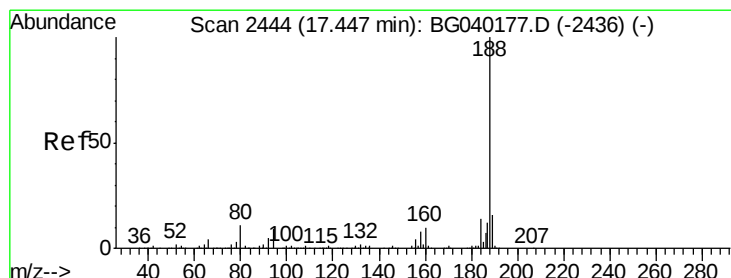
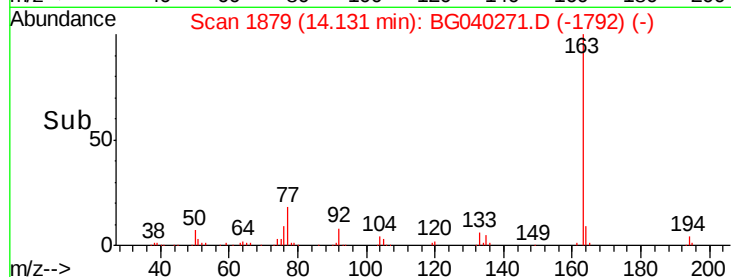
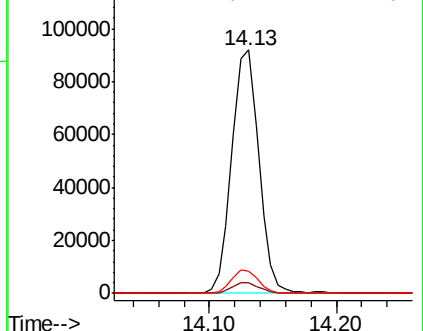
164 9.3 8.6 13.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

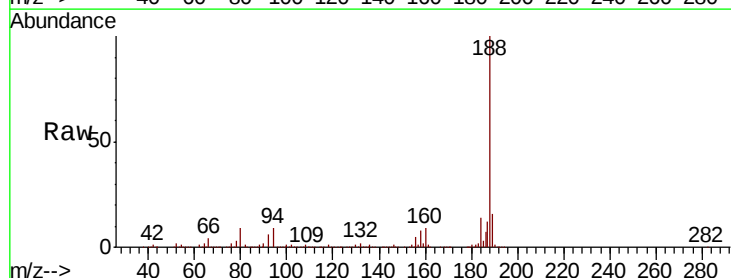
Tgt Ion:188 Resp: 495133

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

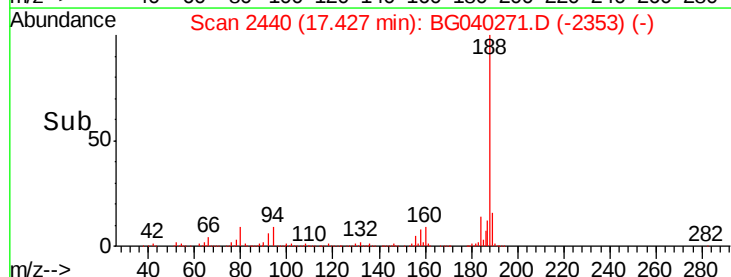
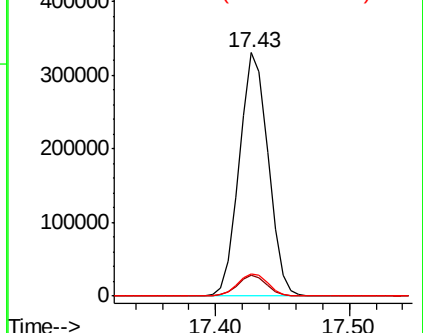
80 9.2 8.6 13.0

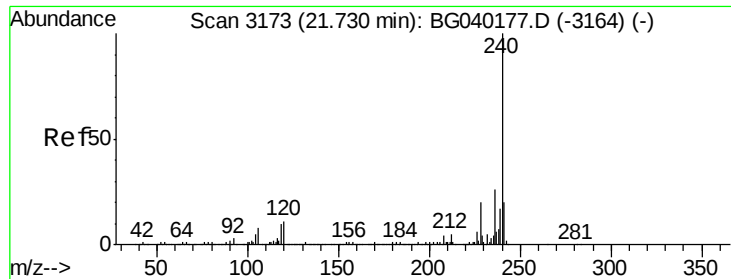


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.03 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

Instrument :

BNA_G

ClientSampleId :

FK-0D015-03-002

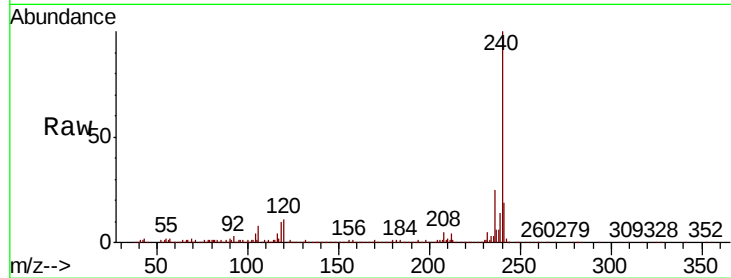
Tgt Ion:240 Resp: 438882

Ion Ratio Lower Upper

240 100

120 11.0 8.4 12.6

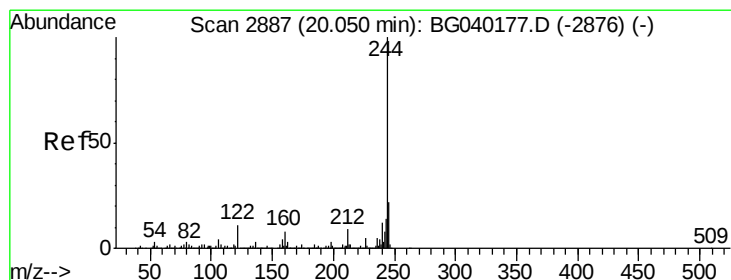
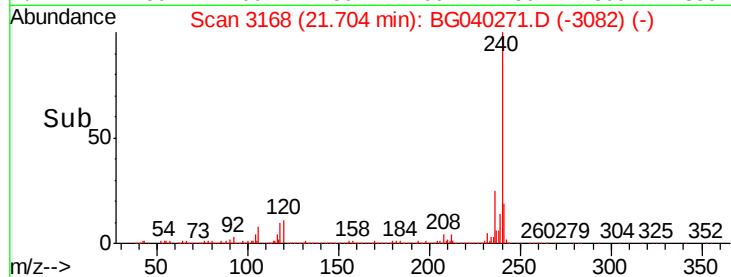
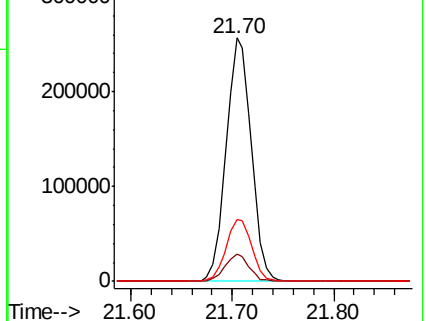
236 25.5 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 68.263 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040271.D

Acq: 1 Apr 2019 18:58

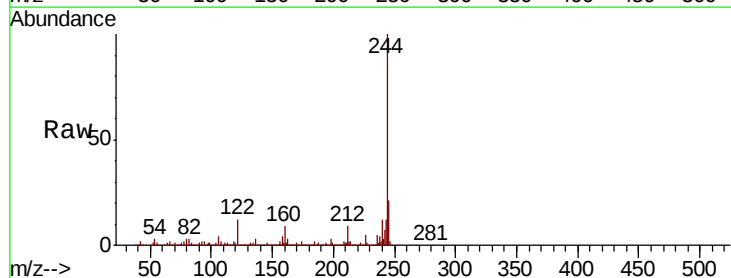
Tgt Ion:244 Resp: 1331742

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

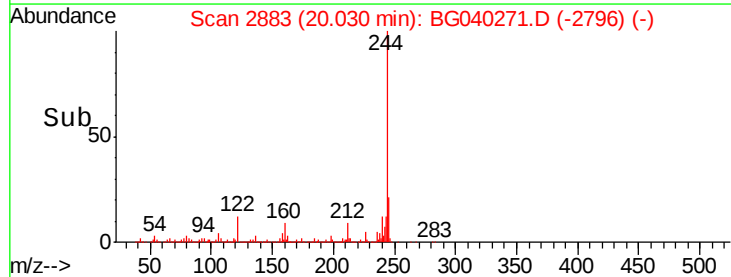
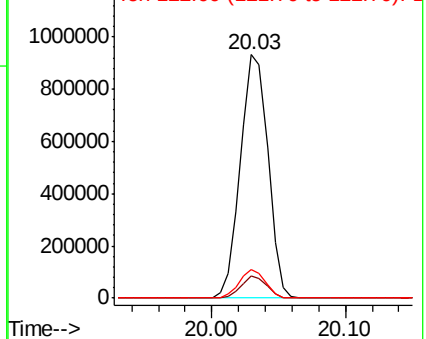
122 11.7 8.5 12.7

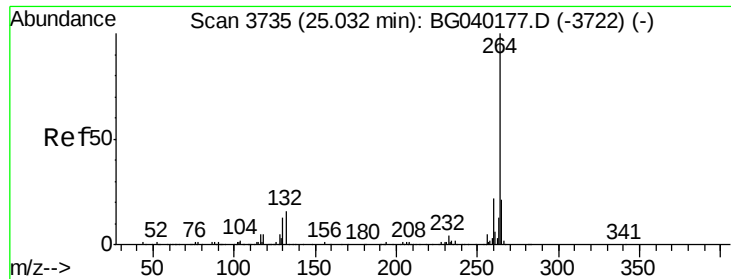


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG040271.D
Acq: 1 Apr 2019 18:58

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-002

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.5	16.8	25.2

