

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040960.D
 Acq On : 30 May 2019 21:27
 Operator : HP/JU
 Sample : K3075-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-1

Quant Time: May 31 04:42:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

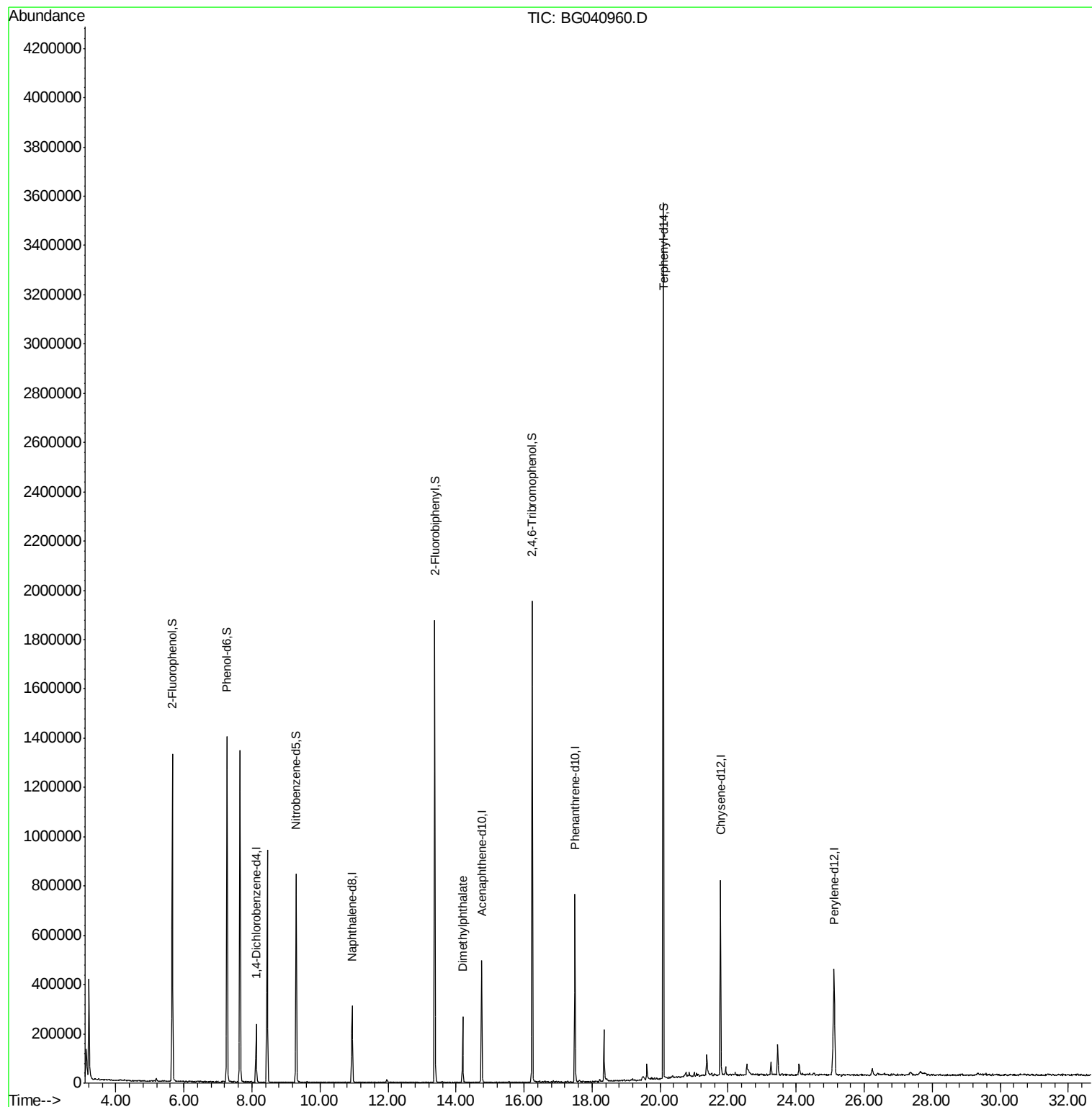
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63362	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	242066	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	170677	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	457834	20.00	ng	0.00
76) Chrysene-d12	21.77	240	475186	20.00	ng	-0.01
87) Perylene-d12	25.11	264	496183	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	503570	143.31	ng	0.00
7) Phenol-d6	7.27	99	725894	133.76	ng	0.00
23) Nitrobenzene-d5	9.30	82	498342	91.39	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	366803	144.76	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	974388	82.22	ng	0.00
79) Terphenyl-d14	20.09	244	1654229	73.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	167962	11.625	ng	Qvalue 96

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

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QLast Update : Wed May 29 18:39:57 2019
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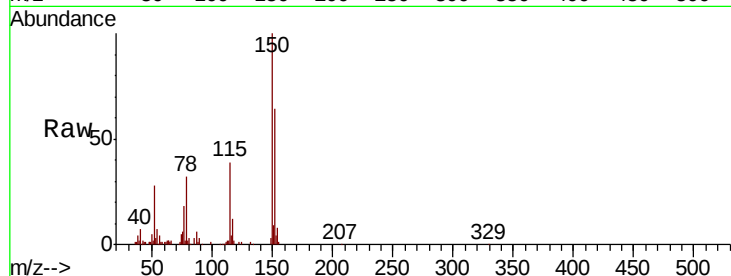


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	120.6	180.8
115	61.3	45.1	67.7

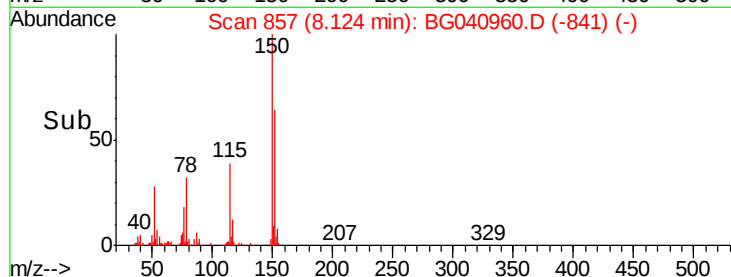
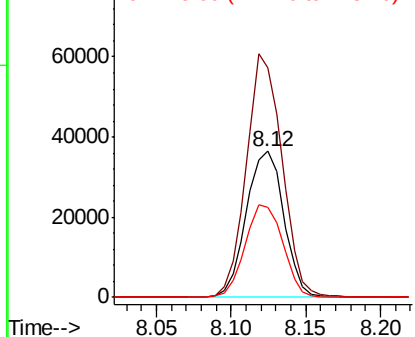


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

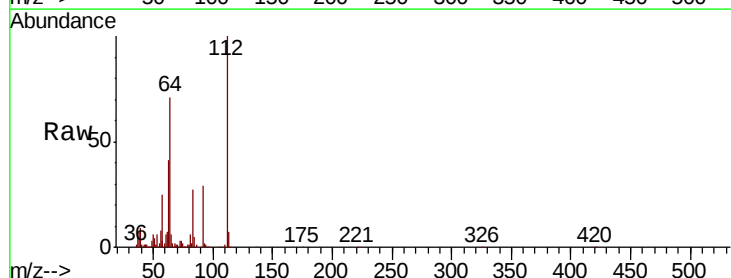
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.310 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.2	84.2
63	41.3	32.8	49.2

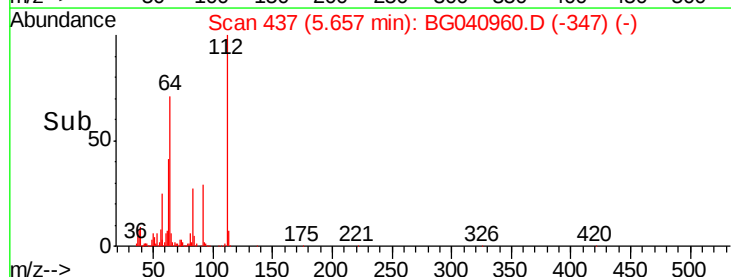
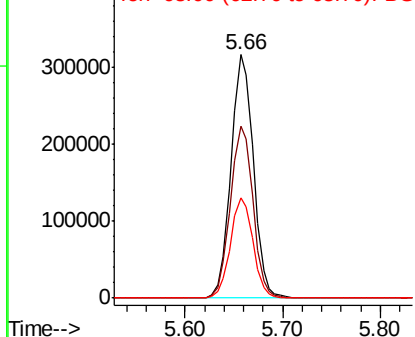


Abundance

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: 133.762 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040960.D

Acq: 30 May 2019 21:27

Instrument :

BNA_G

ClientSampled :

TEST-PIT-1

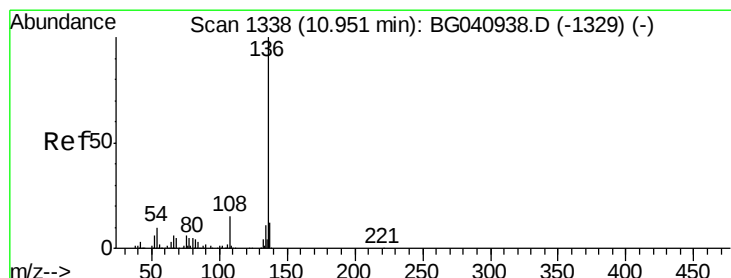
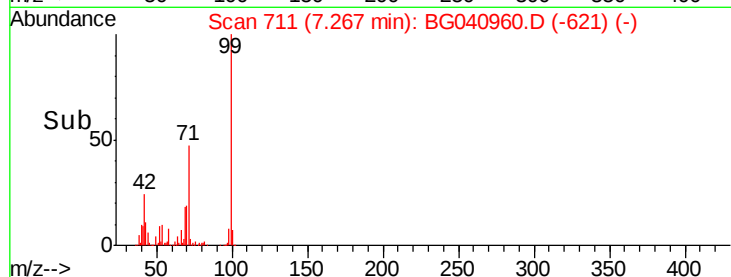
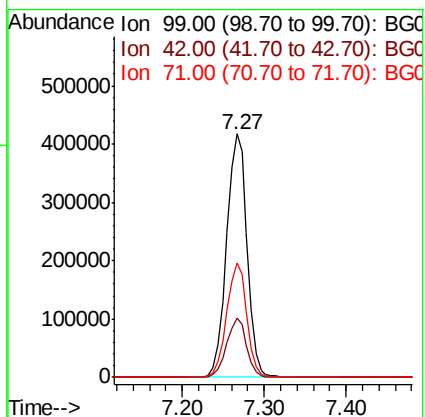
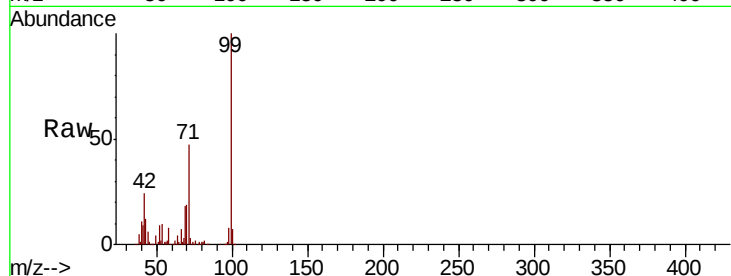
Tot Ion: 99 Resp: 725894

Ion Ratio Lower Upper

99 100

42 24.4 17.9 26.9

71 47.1 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG040960.D

Acq: 30 May 2019 21:27

Tgt Ion: 136 Resp: 242066

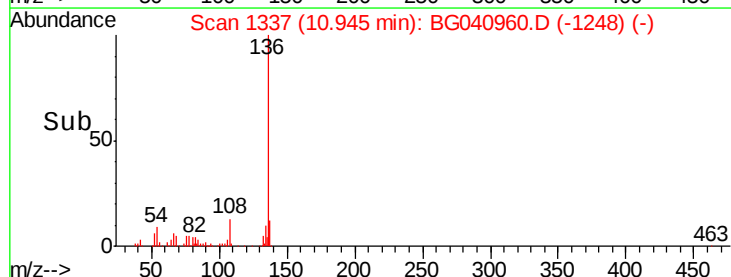
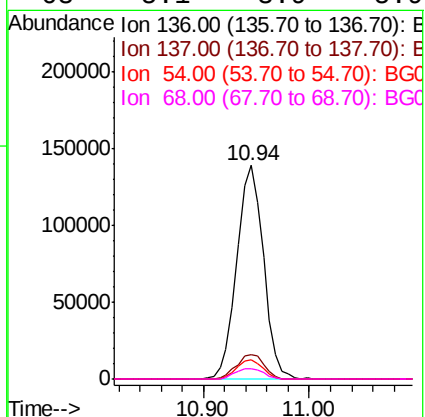
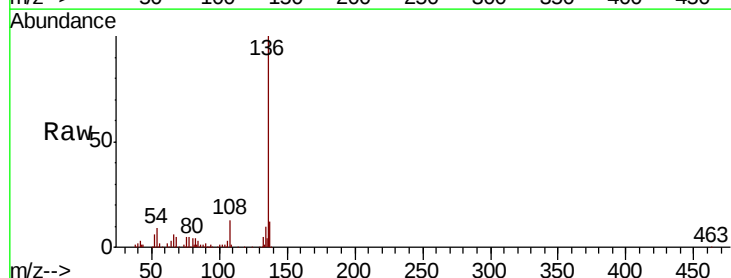
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 8.8 7.6 11.4

68 5.1 3.9 5.9

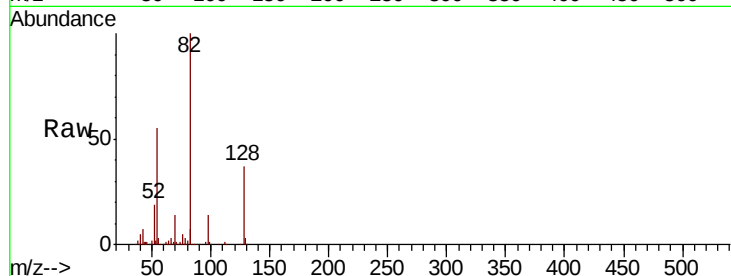




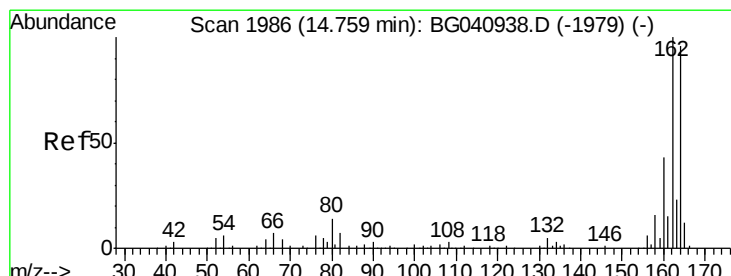
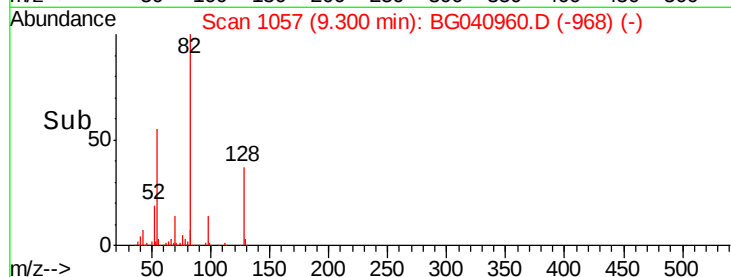
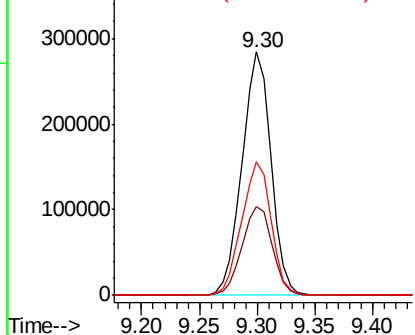
#23
Nitrobenzene-d5
Concen: 91.393 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

Tot Ion	82	Resp	498342
Ion Ratio	Lower	Upper	
82	100		
128	36.5	30.5	45.7
54	55.0	44.6	66.8

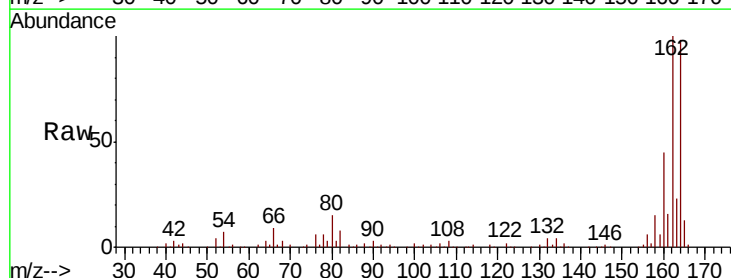


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

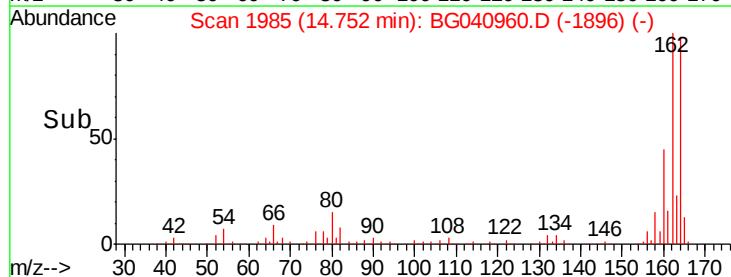
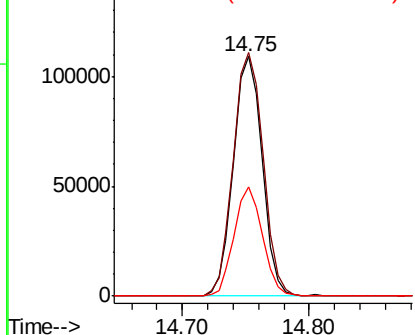


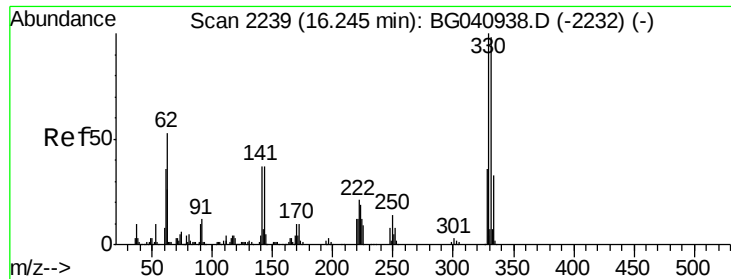
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Tgt Ion	164	Resp	170677
Ion Ratio	Lower	Upper	
164	100		
162	101.7	83.0	124.4
160	45.8	35.6	53.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

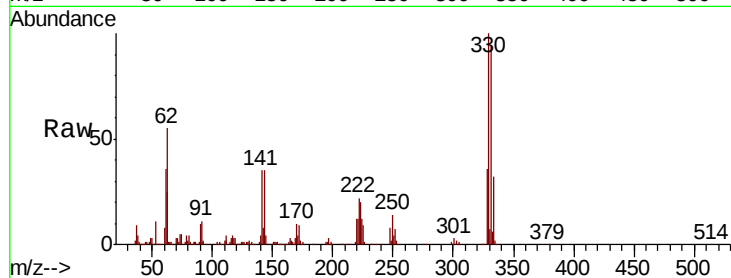




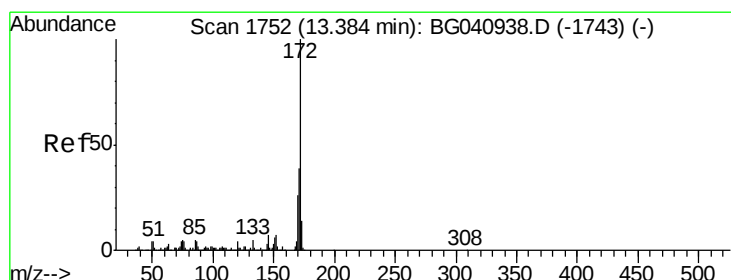
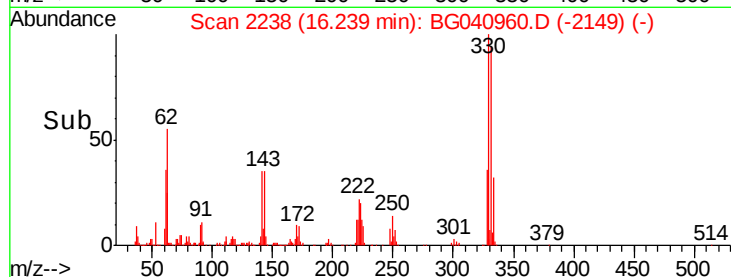
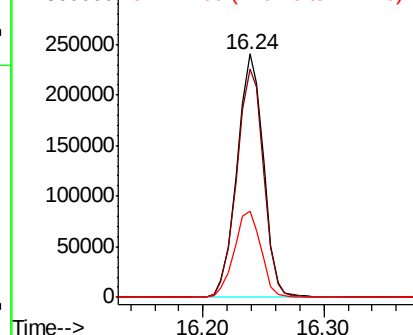
#42
 2,4,6-Tribromophenol
 Concen: 144.763 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040960.D
 Acq: 30 May 2019 21:27

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-1

Tot Ion:330 Resp: 366803
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.5 117.7
 141 36.0 28.7 43.1

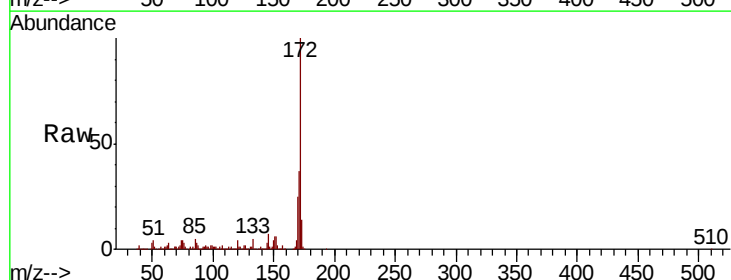


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

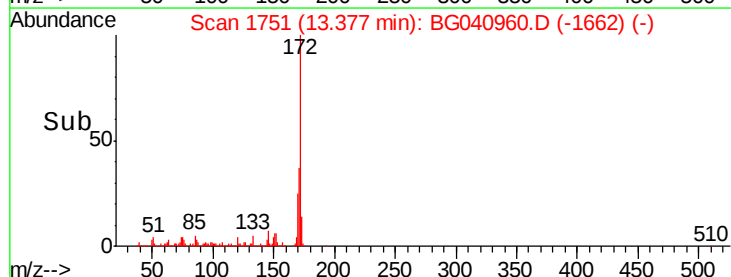
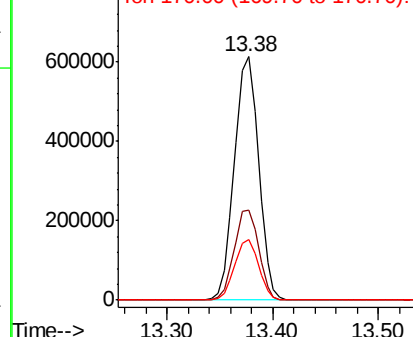


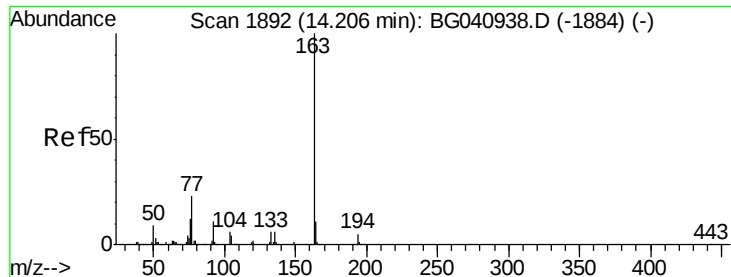
#45
 2-Fluorobiphenyl
 Concen: 82.215 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040960.D
 Acq: 30 May 2019 21:27

Tgt Ion:172 Resp: 974388
 Ion Ratio Lower Upper
 172 100
 171 36.8 31.1 46.7
 170 24.7 20.5 30.7



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

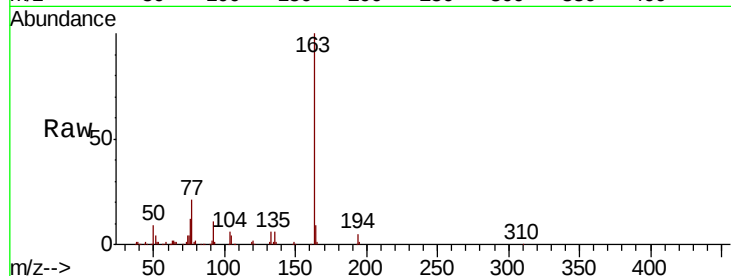




#50
Dimethylphthalate
Concen: 11.625 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	8.8	8.7	13.1

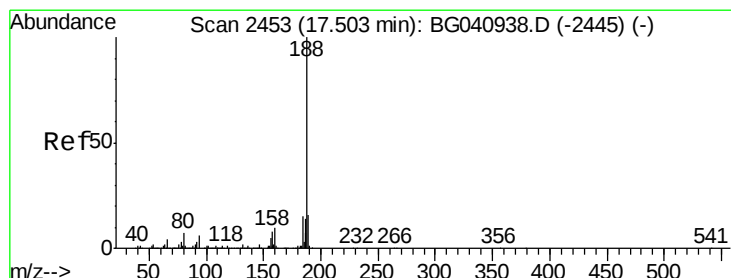
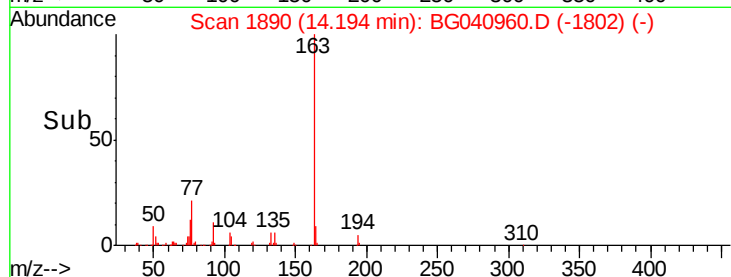
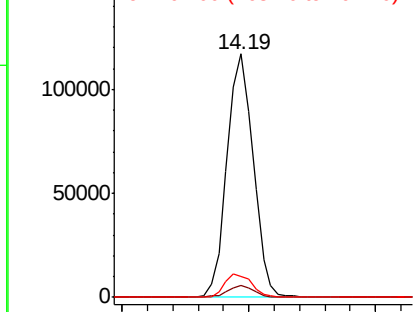


Abundance

Ion 163.00 (162.70 to 163.70): E

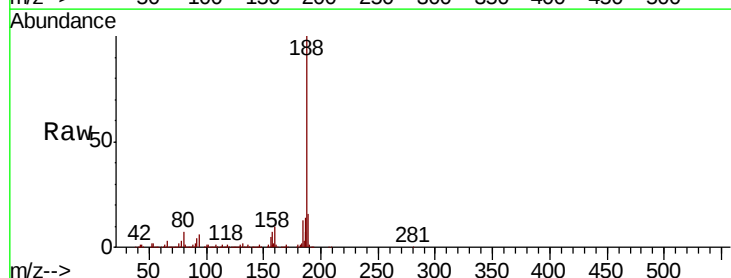
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040960.D
Acq: 30 May 2019 21:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.7	7.1
80	7.0	5.8	8.8

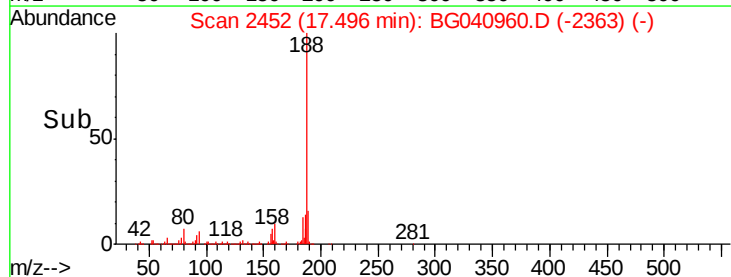
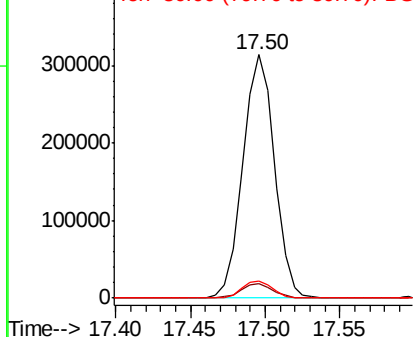


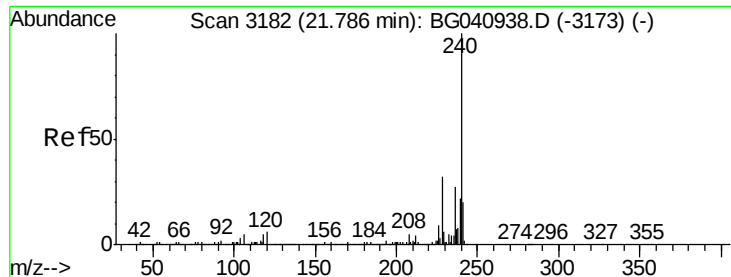
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040960.D

Acq: 30 May 2019 21:27

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-1

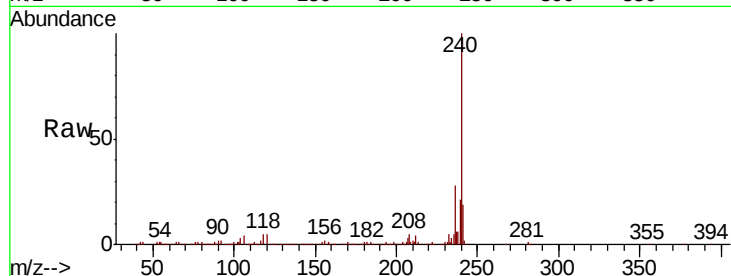
Tot Ion:240 Resp: 475186

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

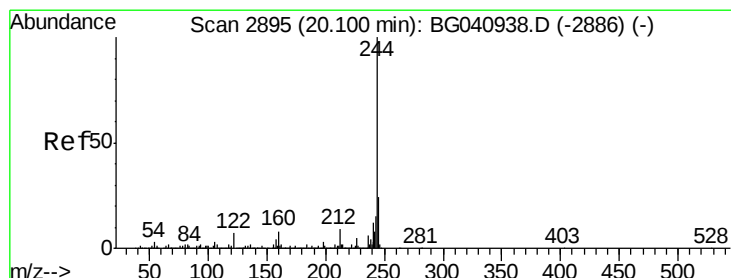
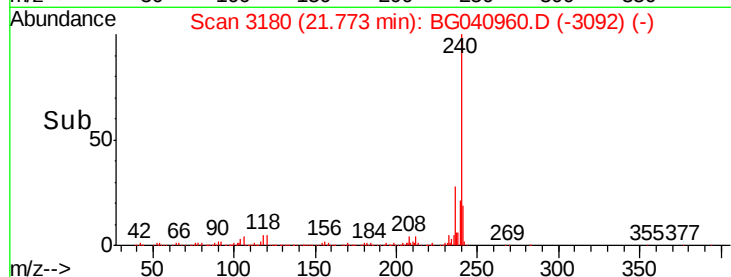
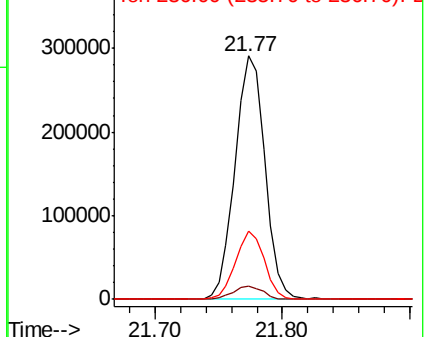
236 28.1 21.3 31.9



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: 73.884 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040960.D

Acq: 30 May 2019 21:27

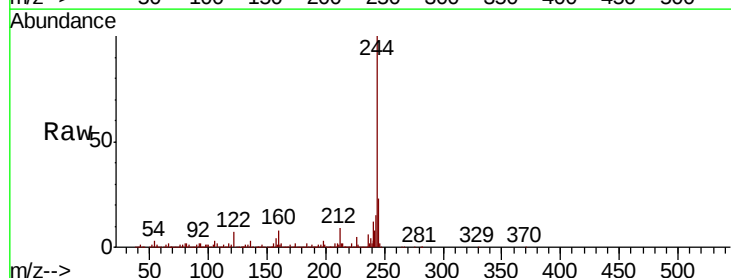
Tgt Ion:244 Resp: 1654229

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

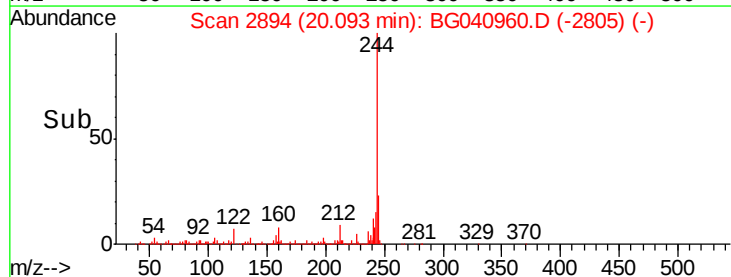
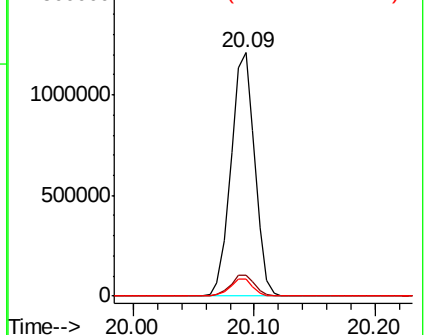
122 7.1 5.4 8.0

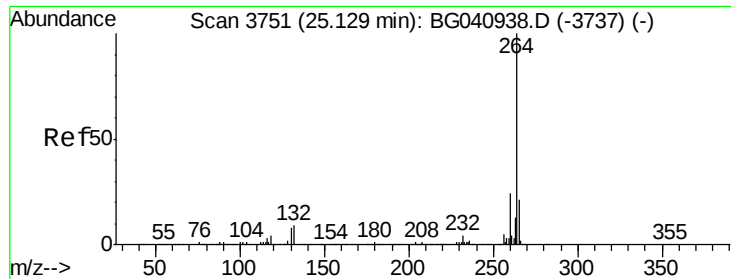


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG040960.D
 Acq: 30 May 2019 21:27

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	22.8	17.0	25.4

