

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041085.D
 Acq On : 6 Jun 2019 11:08
 Operator : HP/JU
 Sample : K3175-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

Quant Time: Jun 06 23:29:01 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

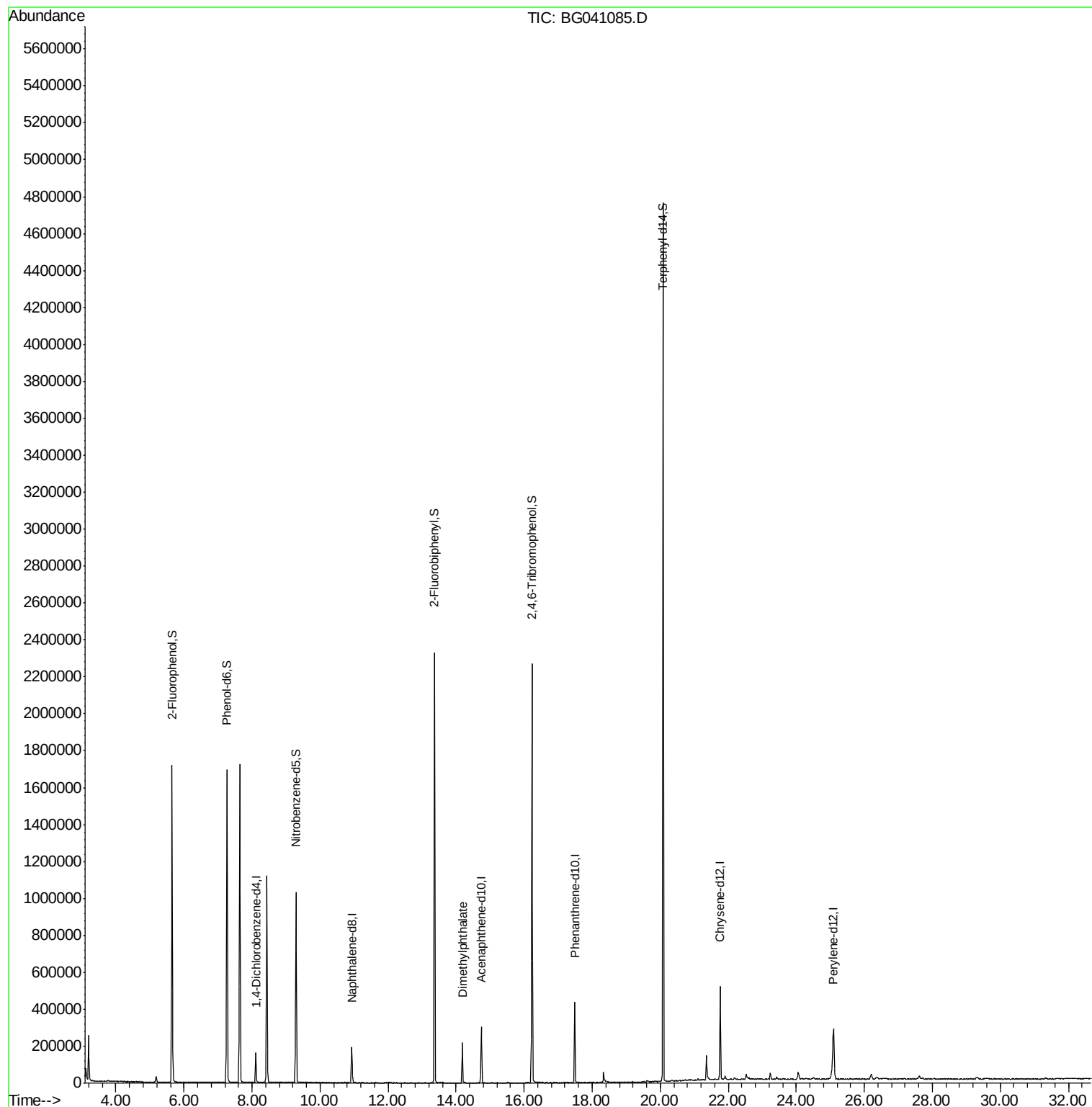
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43102	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	155462	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	104489	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	269283	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	304562	20.00	ng	-0.03
87) Perylene-d12	25.09	264	328135	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	653983	273.60	ng	0.00
7) Phenol-d6	7.26	99	906994	245.69	ng	0.00
23) Nitrobenzene-d5	9.29	82	629665	179.81	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	436958	281.69	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1194804	164.67	ng	-0.01
79) Terphenyl-d14	20.09	244	2110576	147.08	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	145159	16.411	ng	Qvalue 97

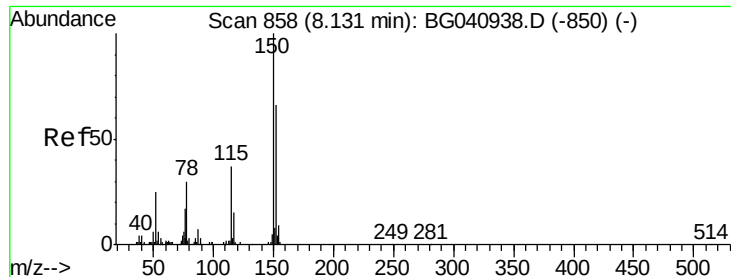
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041085.D
Acq On : 6 Jun 2019 11:08
Operator : HP/JU
Sample : K3175-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-007-ABCD

Quant Time: Jun 06 23:29:01 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



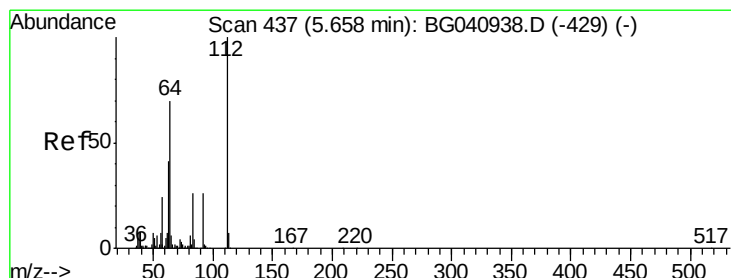
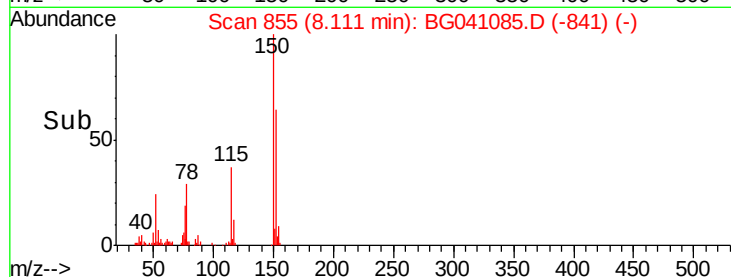
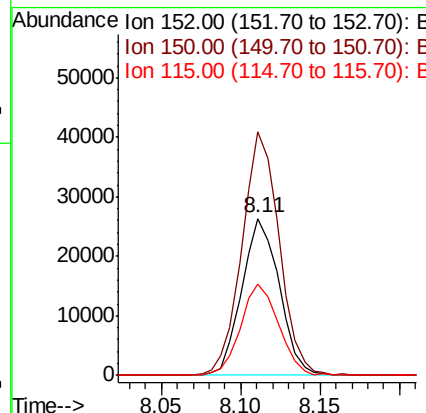
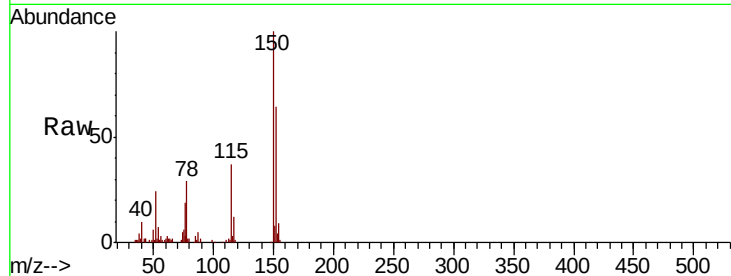


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.02 min
Lab File: BG041085.D
Acq: 6 Jun 2019 11:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-007-ABCD

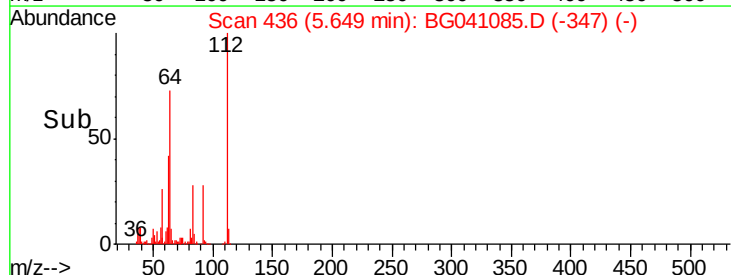
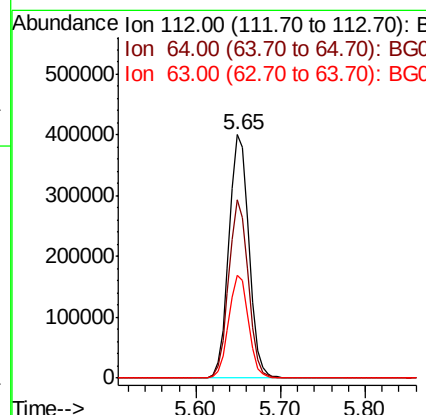
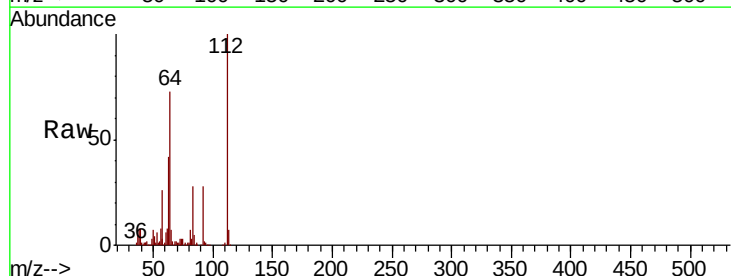
Tot Ion:152 Resp: 43102
Ion Ratio Lower Upper
152 100
150 155.5 120.6 180.8
115 58.1 45.1 67.7

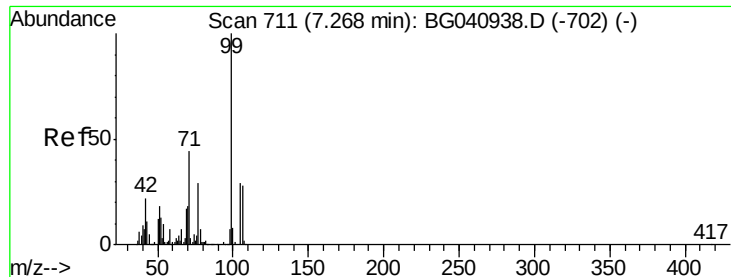


#5

2-Fluorophenol
Concen: 273.600 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041085.D
Acq: 6 Jun 2019 11:08

Tgt Ion:112 Resp: 653983
Ion Ratio Lower Upper
112 100
64 73.0 56.2 84.2
63 42.3 32.8 49.2





#7

Phenol-d6

Concen: 245.694 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041085.D

Acq: 6 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

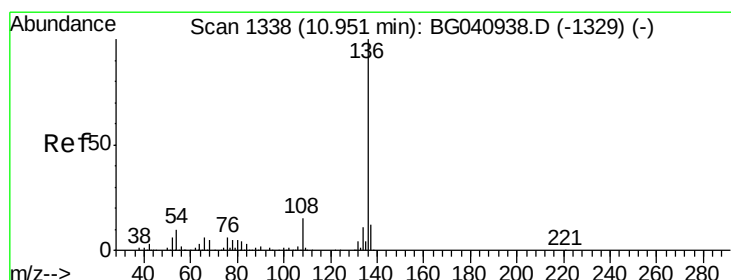
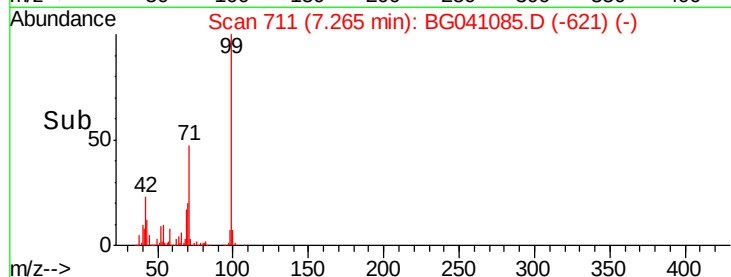
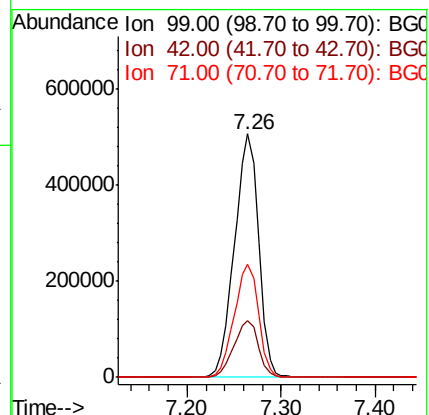
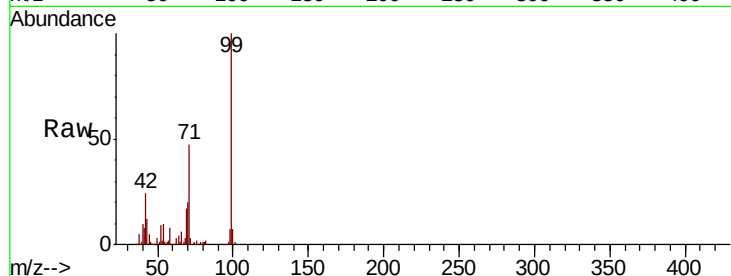
Tot Ion: 99 Resp: 906994

Ion Ratio Lower Upper

99 100

42 23.5 17.9 26.9

71 46.7 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BG041085.D

Acq: 6 Jun 2019 11:08

Tgt Ion: 136 Resp: 155462

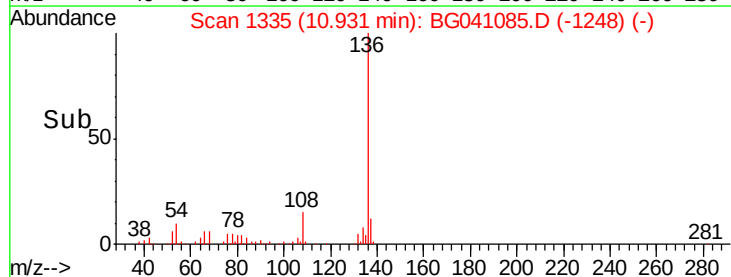
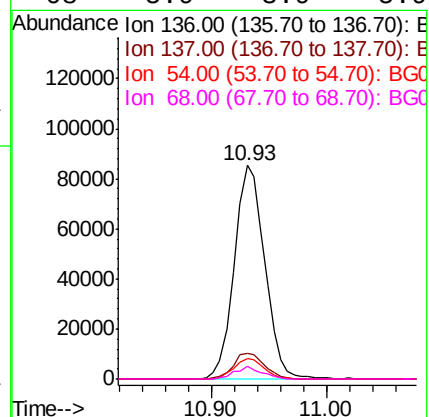
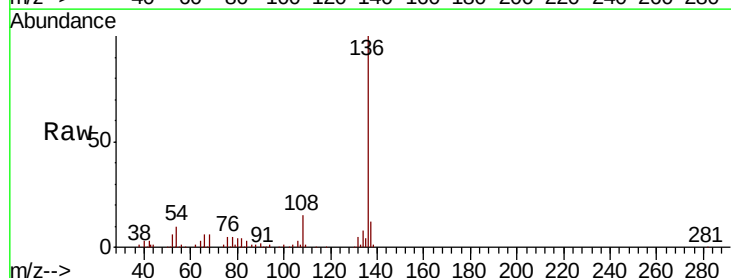
Ion Ratio Lower Upper

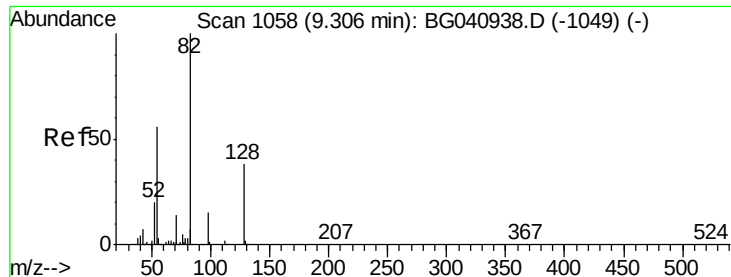
136 100

137 11.9 9.5 14.3

54 9.5 7.6 11.4

68 5.9 3.9 5.9

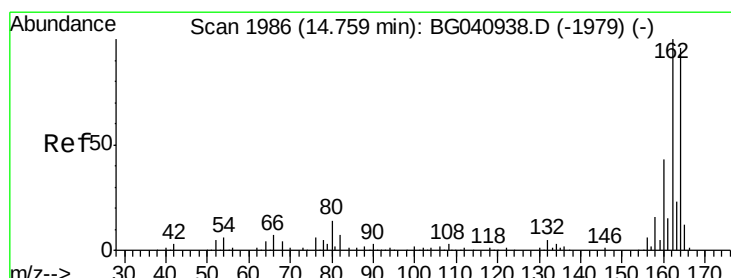
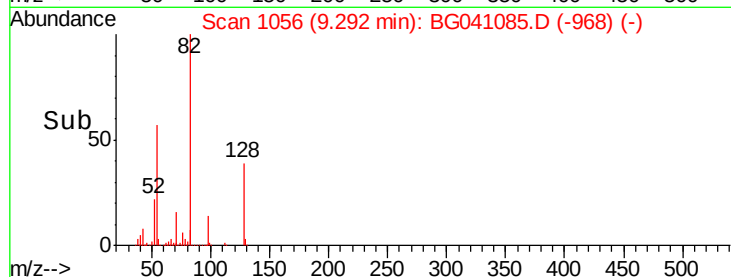
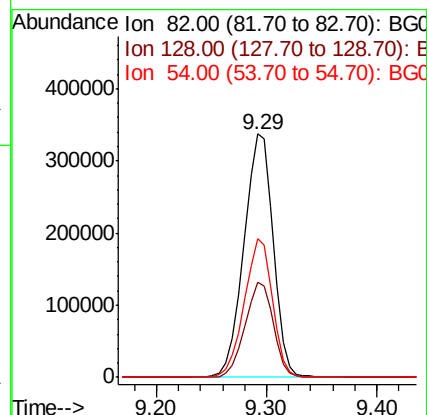
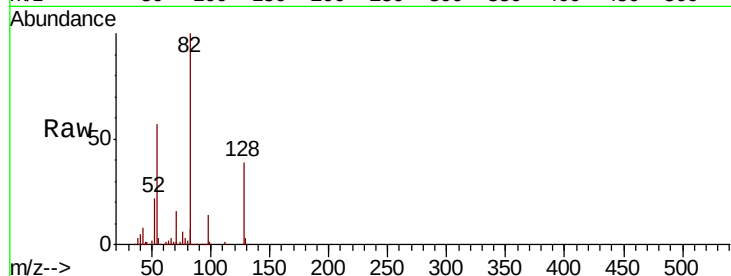




#23
 Nitrobenzene-d5
 Concen: 179.807 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG041085.D
 Acq: 6 Jun 2019 11:08

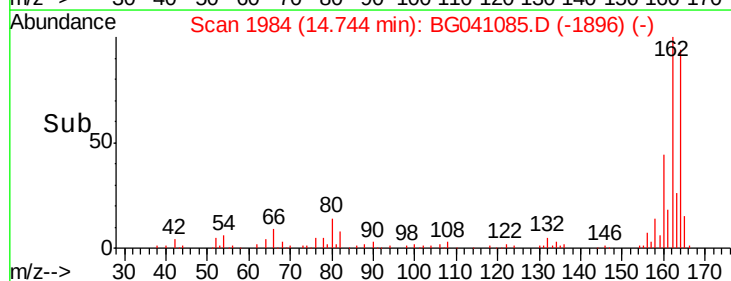
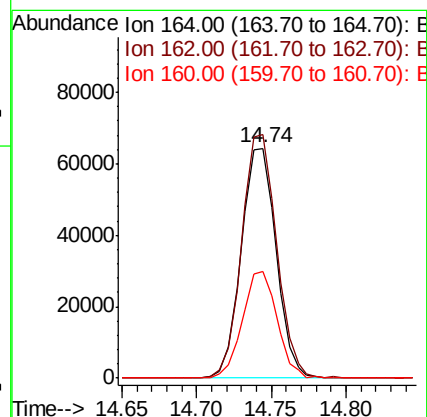
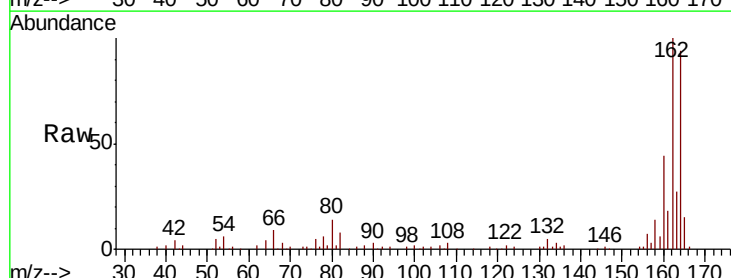
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

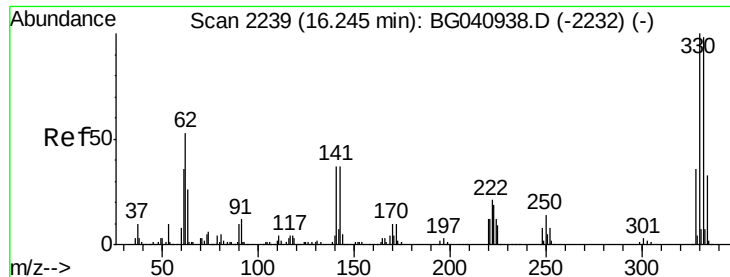
Tot Ion: 82 Resp: 629665
 Ion Ratio Lower Upper
 82 100
 128 38.8 30.5 45.7
 54 57.0 44.6 66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG041085.D
 Acq: 6 Jun 2019 11:08

Tgt Ion: 164 Resp: 104489
 Ion Ratio Lower Upper
 164 100
 162 106.0 83.0 124.4
 160 46.7 35.6 53.4

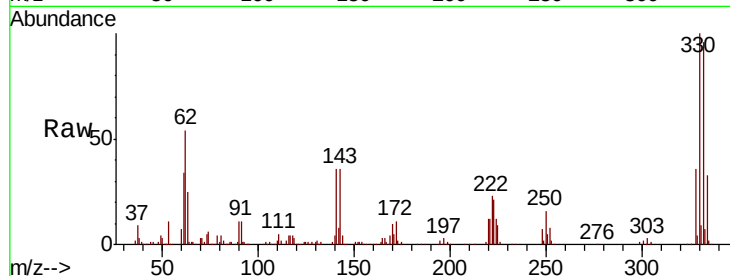




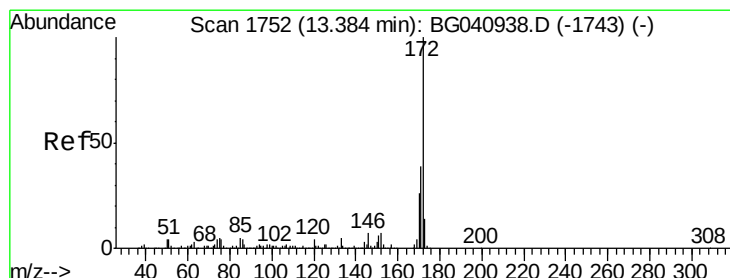
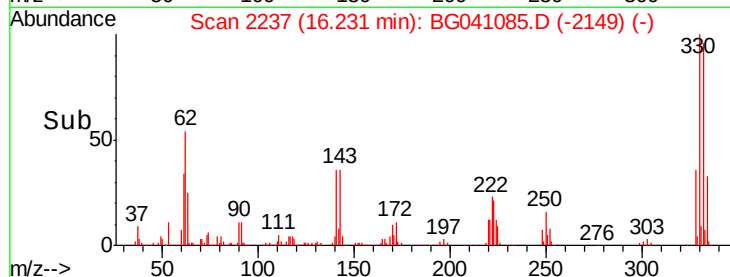
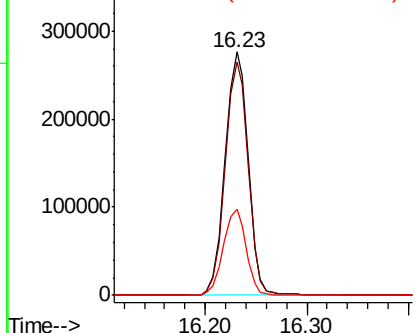
#42
 2,4,6-Tribromophenol
 Concen: 281.688 ng
 RT: 16.23 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BG041085.D
 Acq: 6 Jun 2019 11:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

Tot Ion:330 Resp: 436958
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.5 117.7
 141 35.1 28.7 43.1

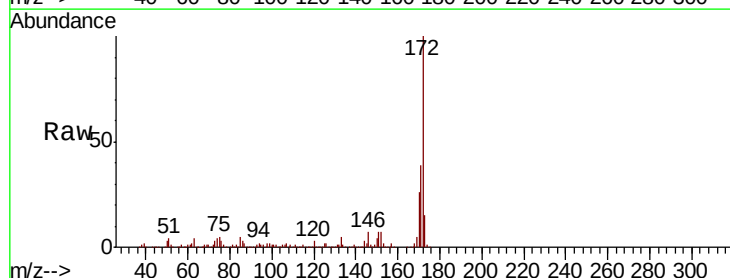


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

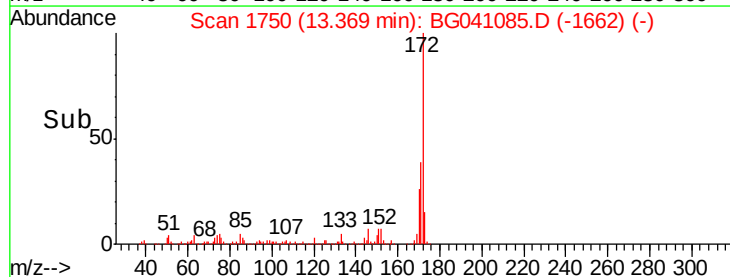
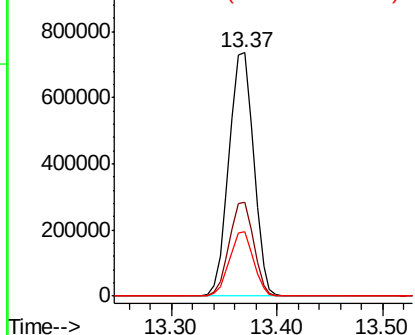


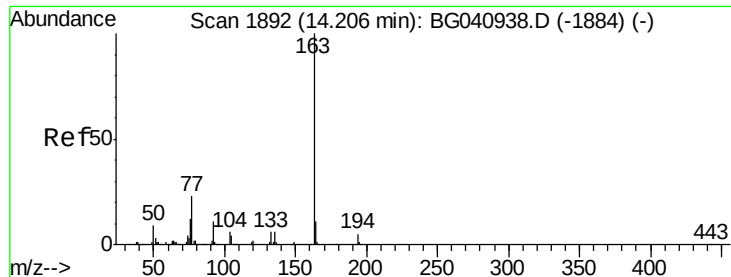
#45
 2-Fluorobiphenyl
 Concen: 164.672 ng
 RT: 13.37 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG041085.D
 Acq: 6 Jun 2019 11:08

Tgt Ion:172 Resp: 1194804
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.1 46.7
 170 26.3 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: 16.411 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041085.D

Acq: 6 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-007-ABCD

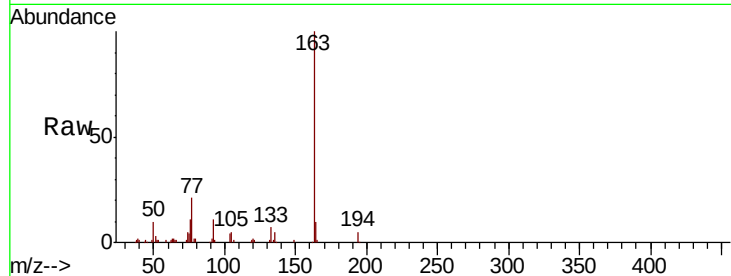
Tot Ion:163 Resp: 145159

Ion Ratio Lower Upper

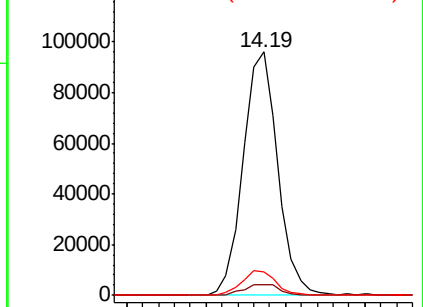
163 100

194 4.6 3.8 5.8

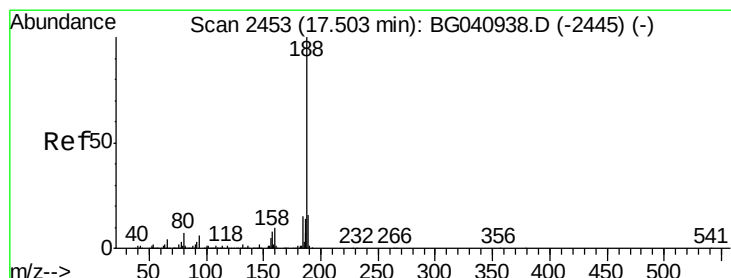
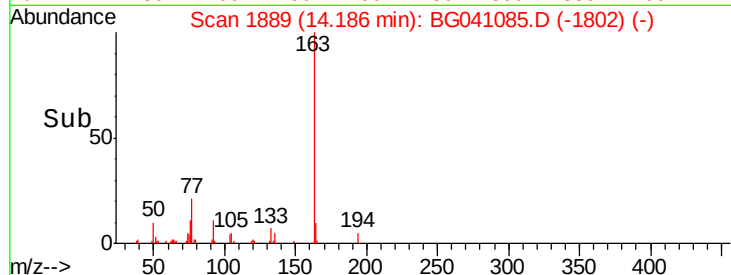
164 9.6 8.7 13.1



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



Time--> 14.10 14.15 14.20 14.25



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041085.D

Acq: 6 Jun 2019 11:08

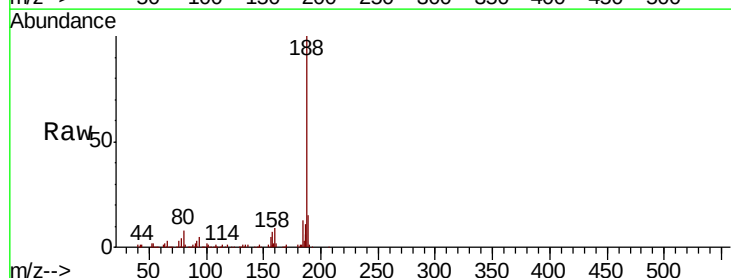
Tgt Ion:188 Resp: 269283

Ion Ratio Lower Upper

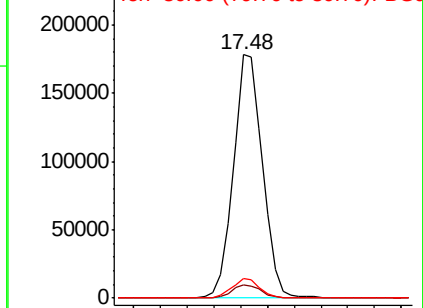
188 100

94 5.2 4.7 7.1

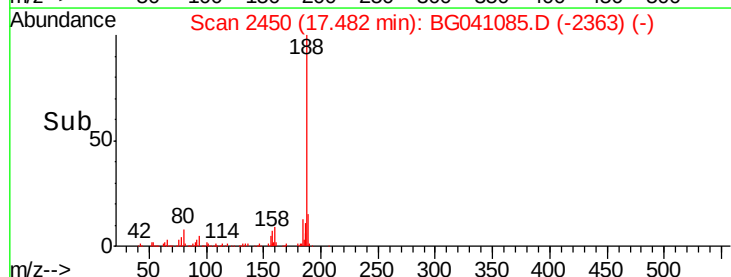
80 7.8 5.8 8.8

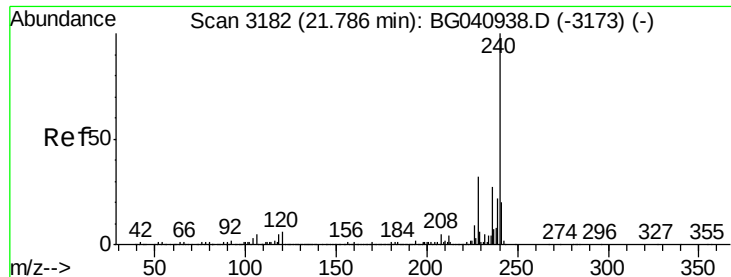


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.50

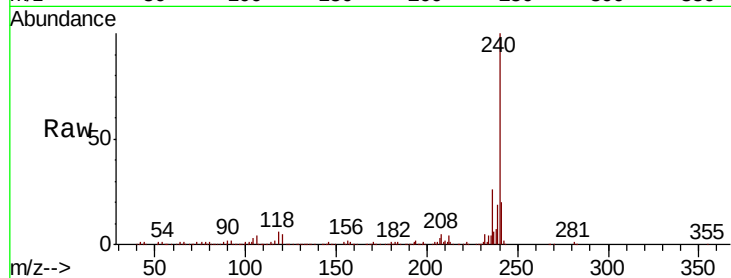




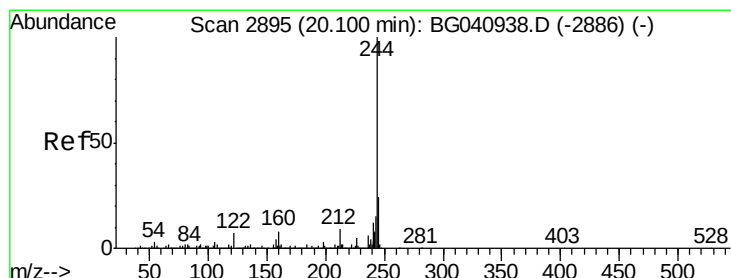
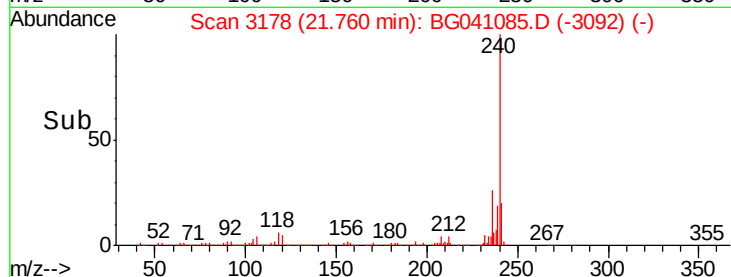
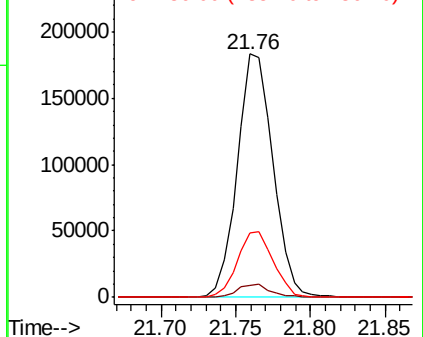
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.03 min
Lab File: BG041085.D
Acq: 6 Jun 2019 11:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-007-ABCD

Tot Ion:240 Resp: 304562
Ion Ratio Lower Upper
240 100
120 5.1 4.5 6.7
236 26.4 21.3 31.9

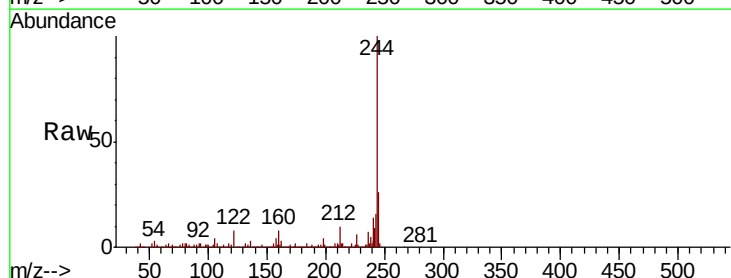


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

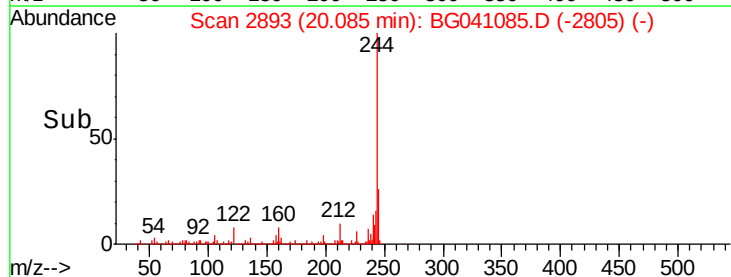
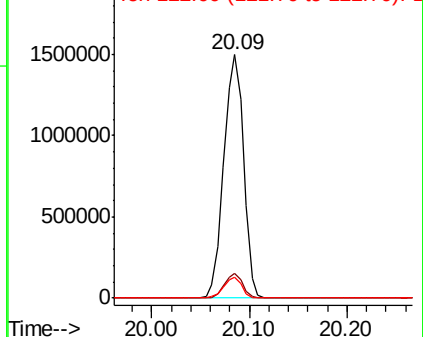


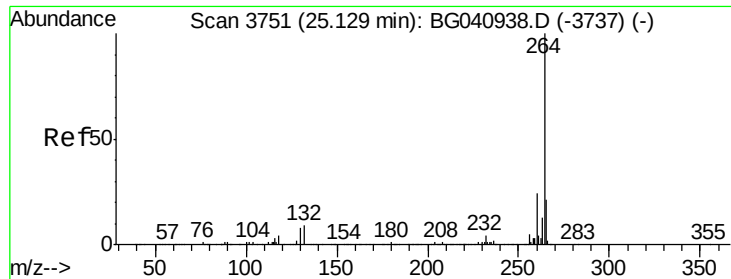
#79
Terphenyl-d14
Concen: 147.076 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG041085.D
Acq: 6 Jun 2019 11:08

Tgt Ion:244 Resp: 2110576
Ion Ratio Lower Upper
244 100
212 10.3 7.0 10.4
122 8.5 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
Pervlone-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3745
Delta R.T. -0.04 min
Lab File: BG041085.D
Acq: 6 Jun 2019 11:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-007-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.8	17.0	25.4

