

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040560.D
 Acq On : 19 Apr 2019 13:58
 Operator : JU/SJ
 Sample : PB119004BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119004BL

Quant Time: Apr 20 01:55:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41250	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	229302	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	104492	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	436883	20.00	ng	0.00
76) Chrysene-d12	21.68	240	462473	20.00	ng	-0.02
87) Perylene-d12	24.94	264	366057	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	263238	106.09	ng	-0.02
7) Phenol-d6	7.18	99	365169	106.49	ng	-0.02
23) Nitrobenzene-d5	9.20	82	207982	48.21	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	125844	111.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	490868	69.61	ng	-0.02
79) Terphenyl-d14	20.01	244	1474158	71.71	ng	-0.02

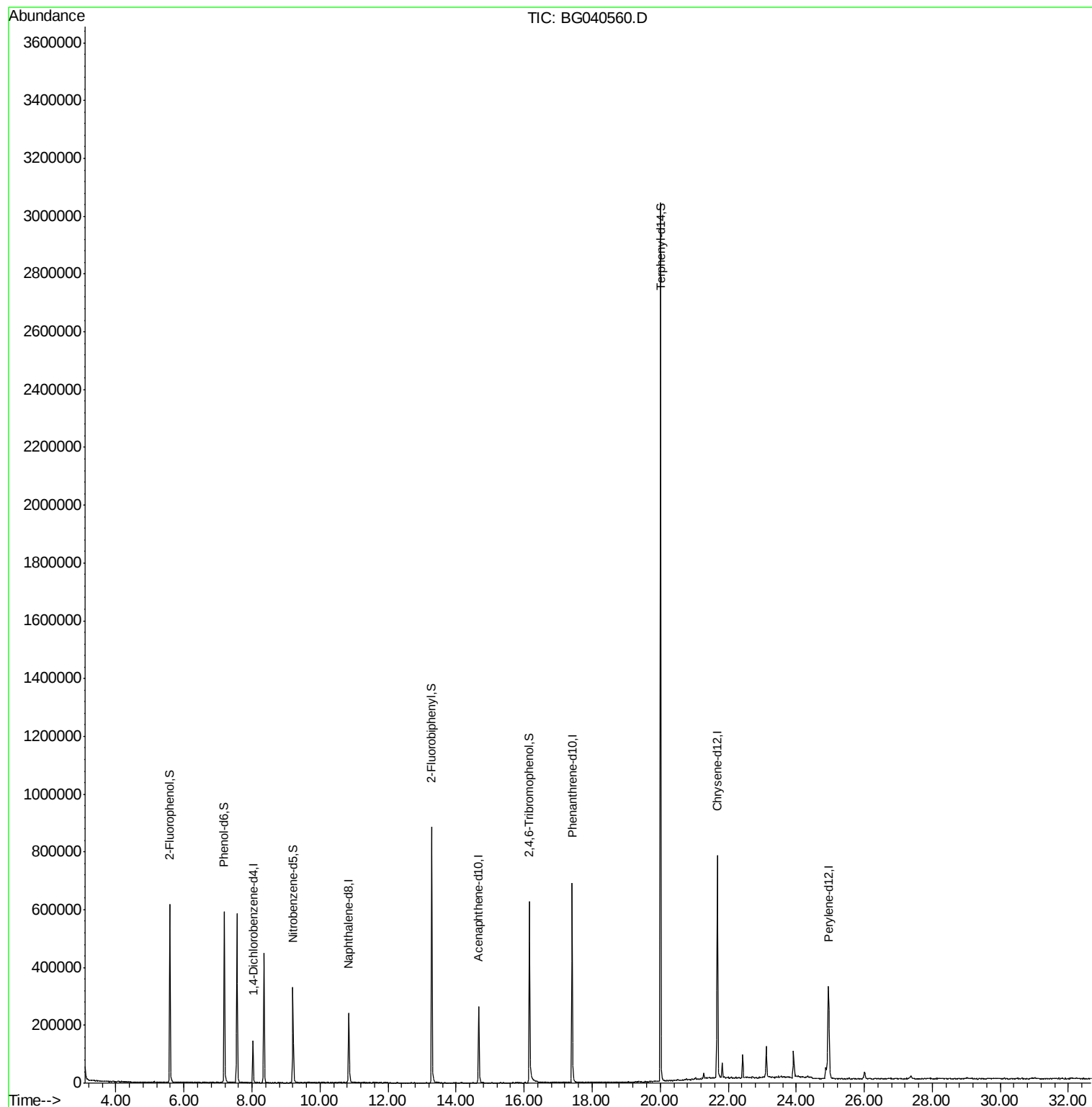
Target Compounds	Qvalue
------------------	--------

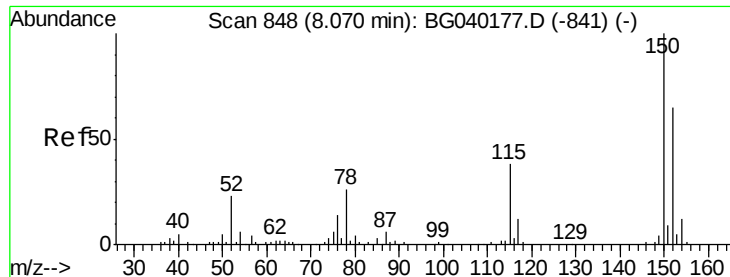
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040560.D
Acq On : 19 Apr 2019 13:58
Operator : JU/SJ
Sample : PB119004BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119004BL

Quant Time: Apr 20 01:55:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration



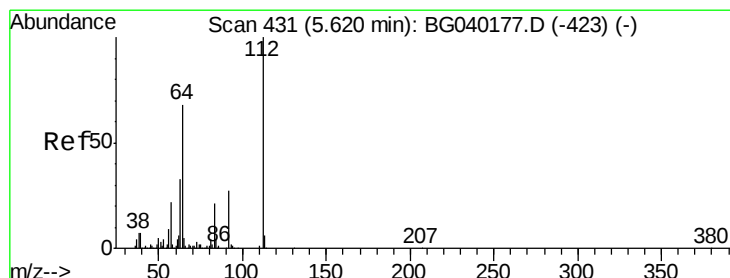
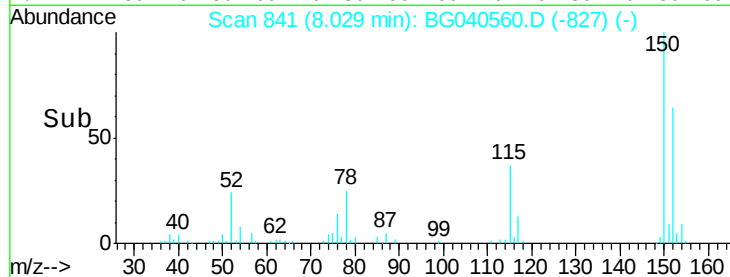
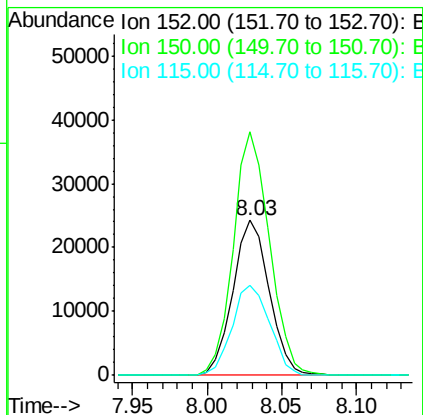
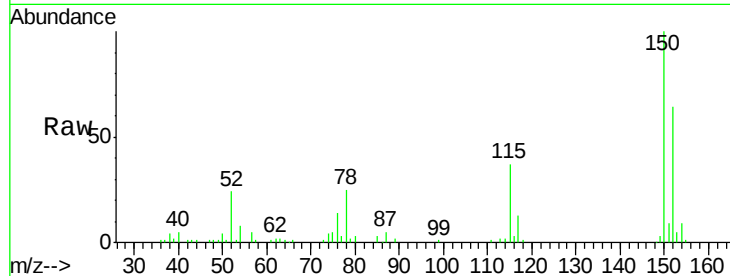


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040560.D
Acq: 19 Apr 2019 13:58

Instrument :
BNA_G
ClientSampleId :
PB119004BL

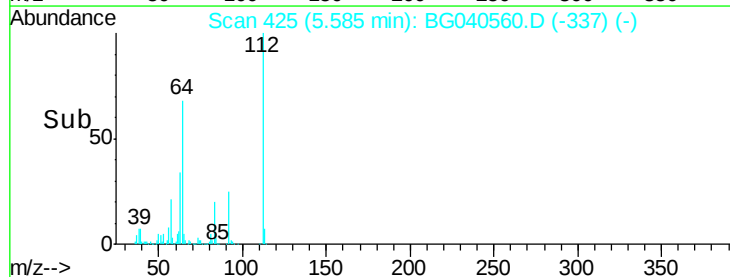
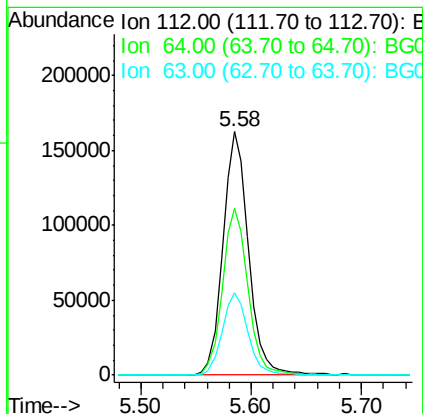
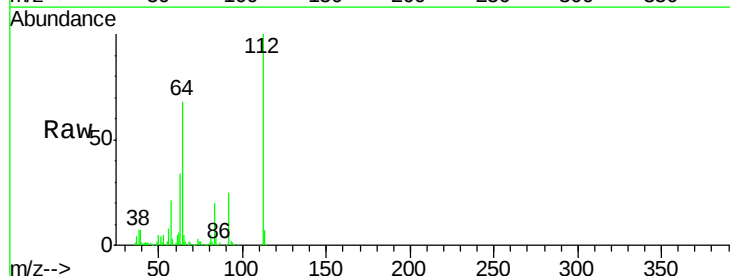
Tgt Ion:152 Resp: 41250
Ion Ratio Lower Upper
152 100
150 156.9 123.7 185.5
115 58.0 46.9 70.3

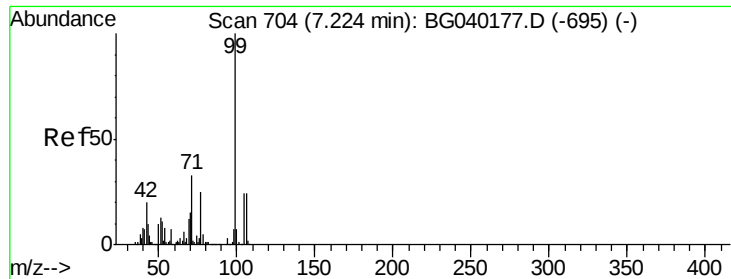


#5

2-Fluorophenol
Concen: 106.087 ng
RT: 5.58 min Scan# 425
Delta R.T. -0.02 min
Lab File: BG040560.D
Acq: 19 Apr 2019 13:58

Tgt Ion:112 Resp: 263238
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.2
63 33.7 26.4 39.6





#7

Phenol-d6

Concen: 106.487 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG040560.D

Acq: 19 Apr 2019 13:58

Instrument :

BNA_G

ClientSampleId :

PB119004BL

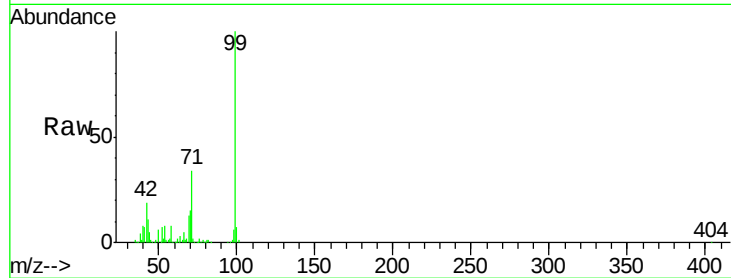
Tgt Ion: 99 Resp: 365169

Ion Ratio Lower Upper

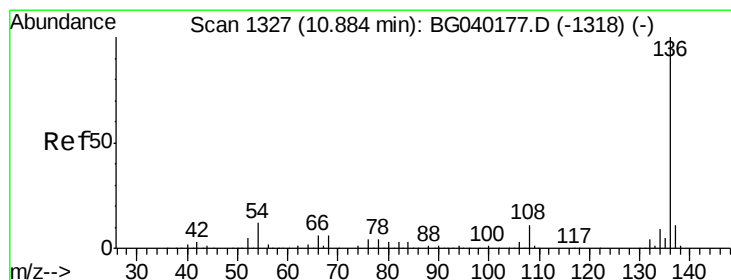
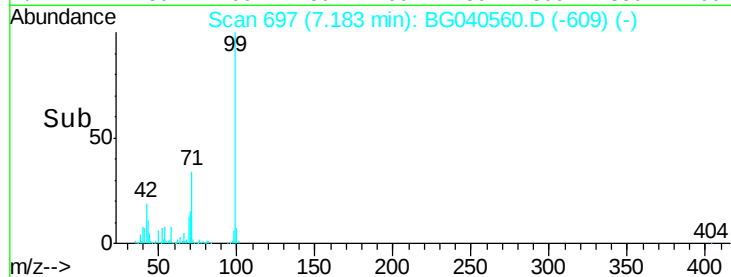
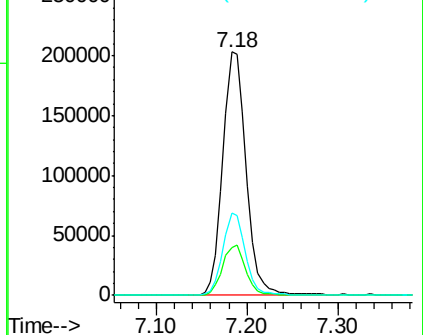
99 100

42 19.5 16.2 24.2

71 34.1 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG040560.D

Acq: 19 Apr 2019 13:58

Tgt Ion: 136 Resp: 229302

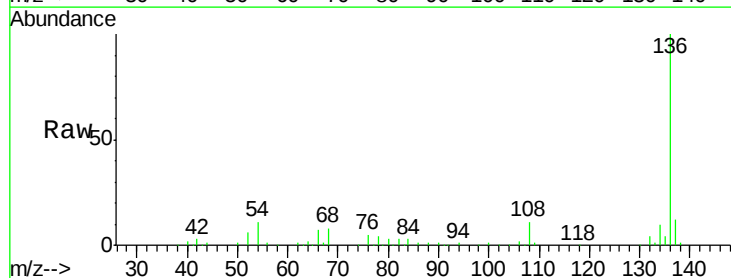
Ion Ratio Lower Upper

136 100

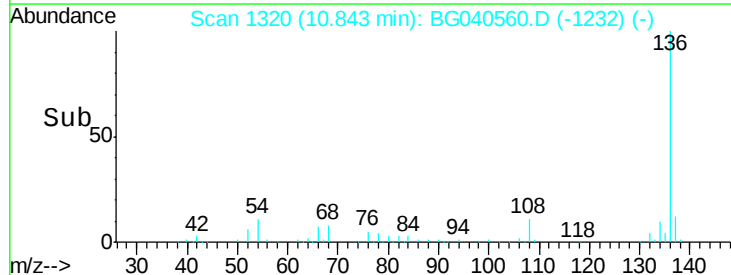
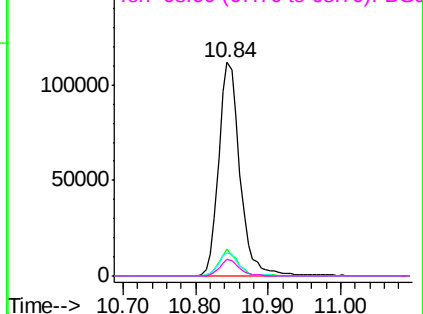
137 12.4 8.9 13.3

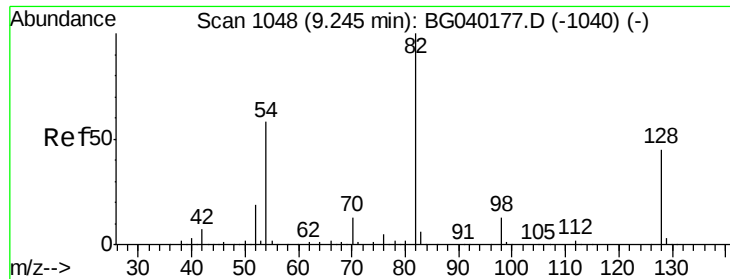
54 11.0 9.6 14.4

68 8.0 5.1 7.7#



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

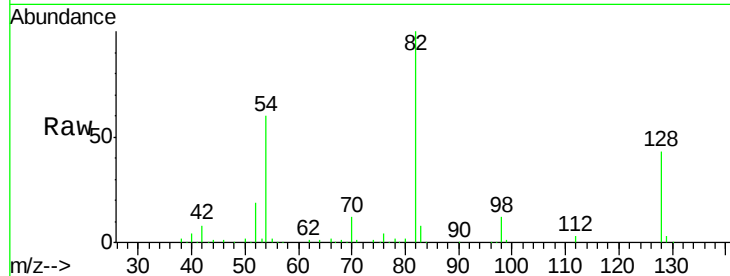




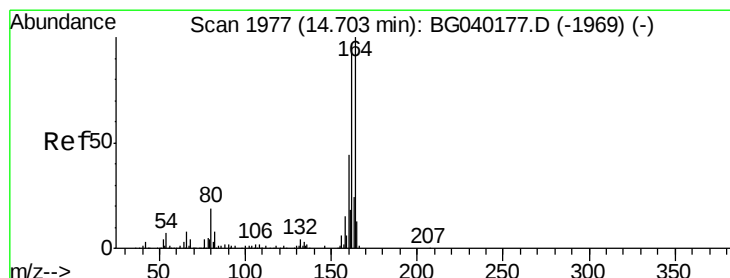
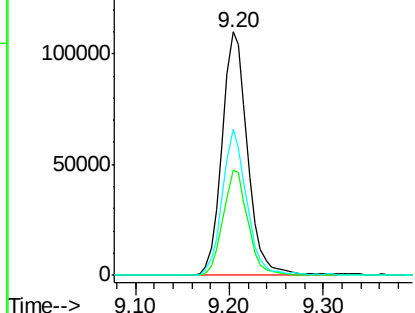
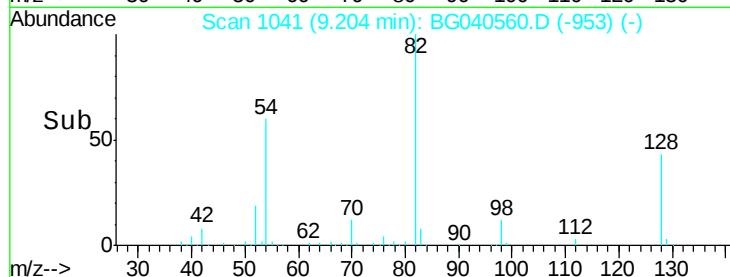
#23
 Nitrobenzene-d5
 Concen: 48.211 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BG040560.D
 Acq: 19 Apr 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119004BL

Tgt Ion: 82 Resp: 207982
 Ion Ratio Lower Upper
 82 100
 128 43.2 35.8 53.8
 54 60.0 46.2 69.2

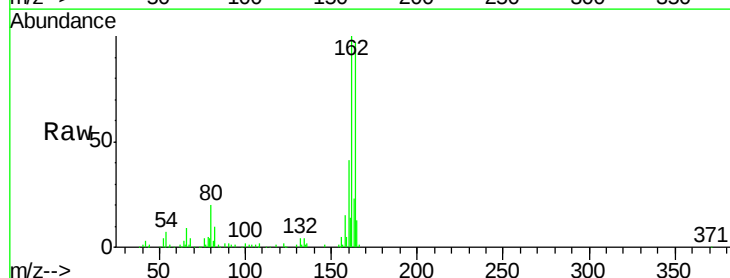


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

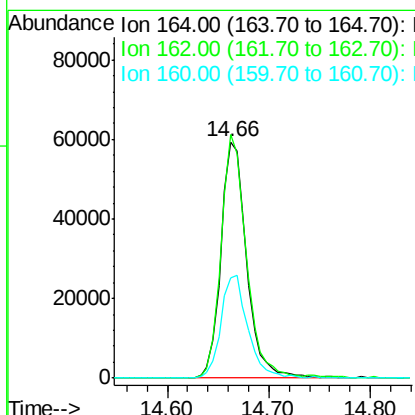
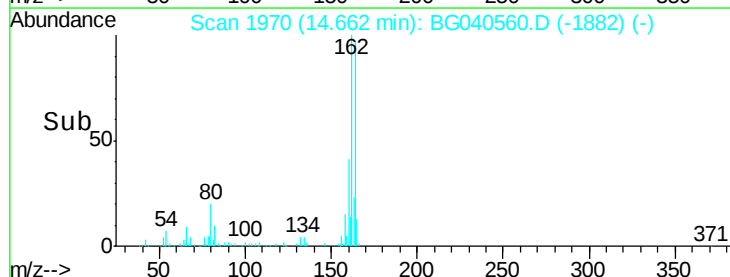


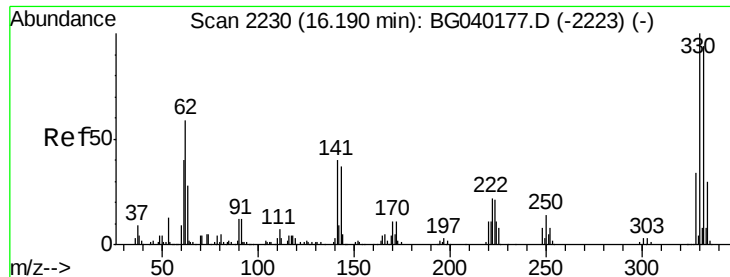
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.02 min
 Lab File: BG040560.D
 Acq: 19 Apr 2019 13:58

Tgt Ion: 164 Resp: 104492
 Ion Ratio Lower Upper
 164 100
 162 103.1 77.4 116.2
 160 42.5 35.3 52.9



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

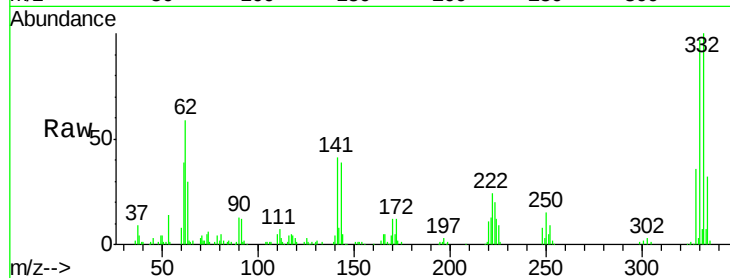




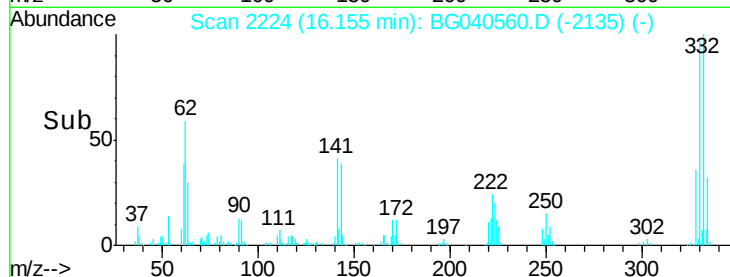
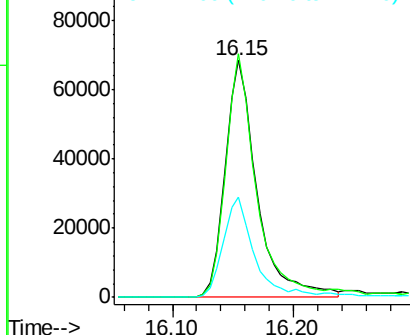
#42
 2,4,6-Tribromophenol
 Concen: 111.437 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040560.D
 Acq: 19 Apr 2019 13:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119004BL

Tgt Ion:330 Resp: 125844
 Ion Ratio Lower Upper
 330 100
 332 100.4 76.6 115.0
 141 40.6 32.6 48.8

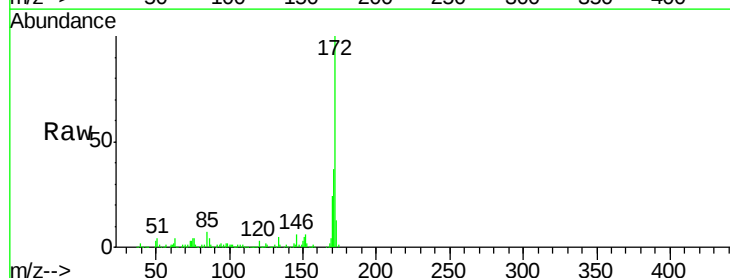


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

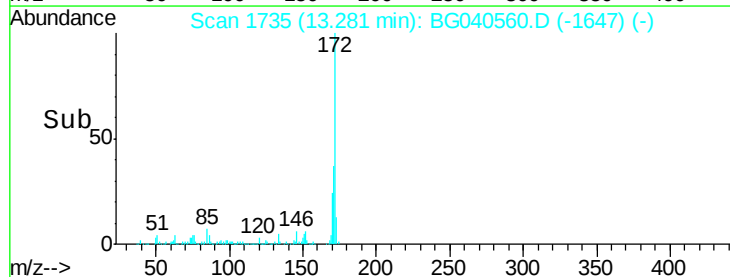
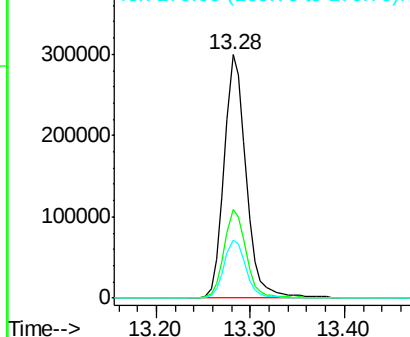


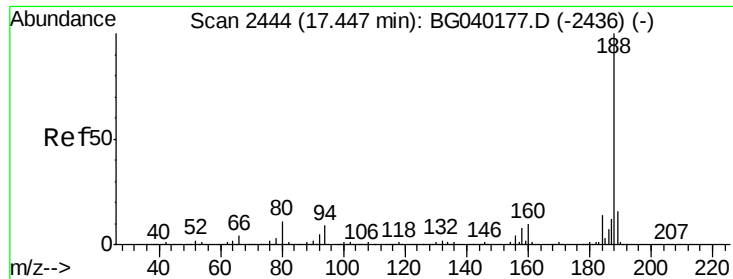
#45
 2-Fluorobiphenyl
 Concen: 69.608 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040560.D
 Acq: 19 Apr 2019 13:58

Tgt Ion:172 Resp: 490868
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 23.9 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

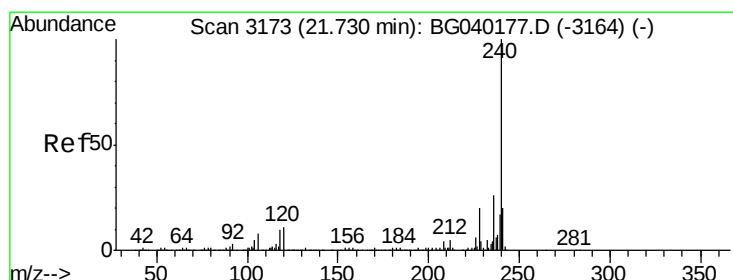
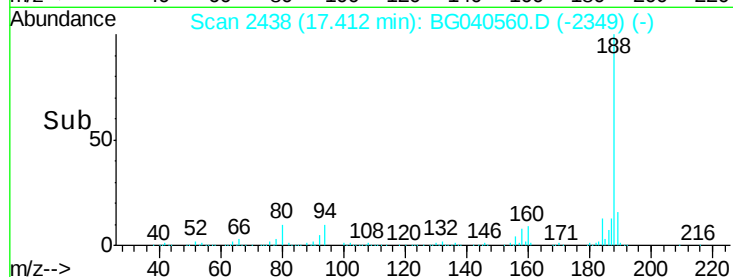
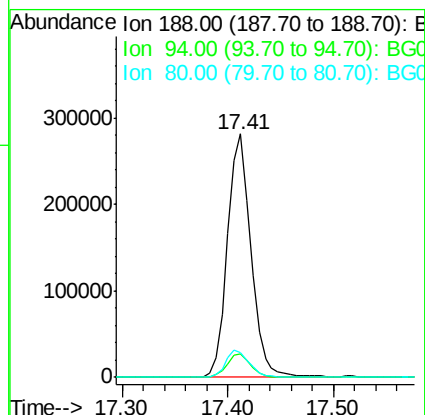
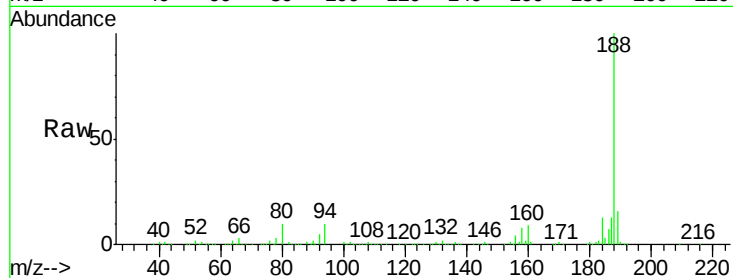




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040560.D
Acq: 19 Apr 2019 13:58

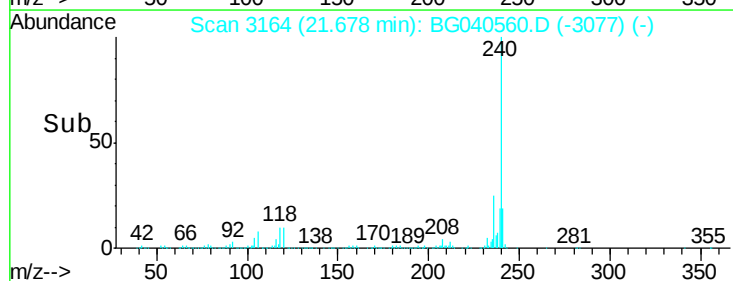
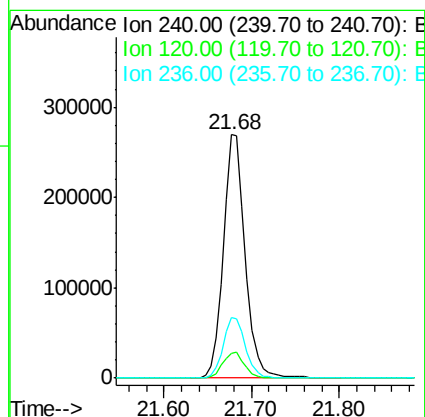
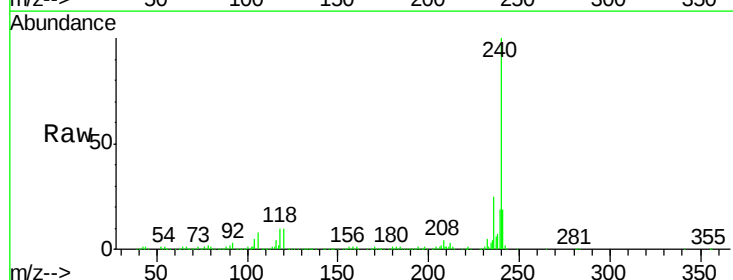
Instrument :
BNA_G
ClientSampleId :
PB119004BL

Tgt Ion:188 Resp: 436883
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG040560.D
Acq: 19 Apr 2019 13:58

Tgt Ion:240 Resp: 462473
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.0 20.8 31.2





#79

Terphenyl-d14

Concen: 71.709 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG040560.D

Acq: 19 Apr 2019 13:58

Instrument :

BNA_G

ClientSampleId :

PB119004BL

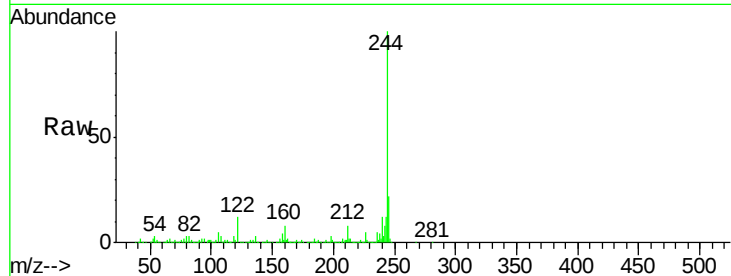
Tgt Ion:244 Resp: 1474158

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

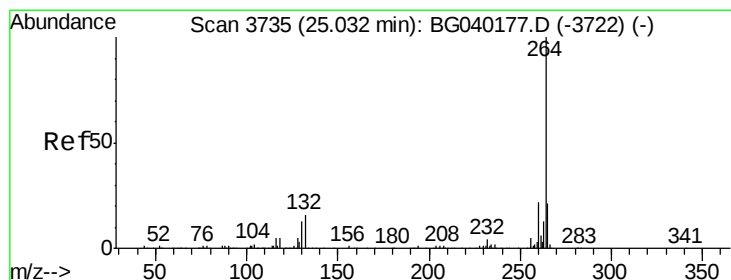
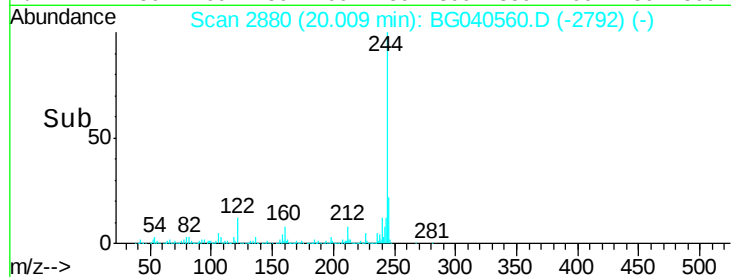
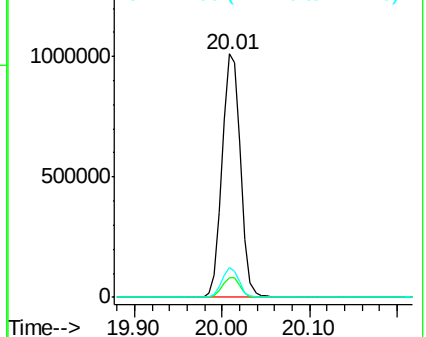
122 12.2 8.5 12.7



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: 24.94 min Scan# 3720

Delta R.T. -0.03 min

Lab File: BG040560.D

Acq: 19 Apr 2019 13:58

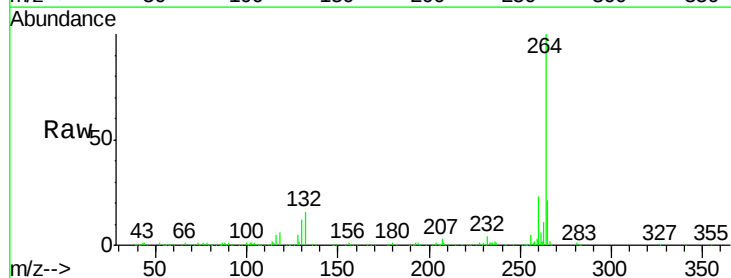
Tgt Ion:264 Resp: 366057

Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 20.7 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

