

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040574.D
 Acq On : 19 Apr 2019 22:57
 Operator : JU/SJ
 Sample : PB119049BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BL

Quant Time: Apr 20 02:35:39 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	64924	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	208356	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	159972	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	337011	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	323195	20.00	ng	-0.02
87) Perylene-d12	24.96	264	350840	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	271141	69.43	ng	-0.01
7) Phenol-d6	7.19	99	364063	67.45	ng	-0.01
23) Nitrobenzene-d5	9.20	82	330456	84.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	124637	72.09	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	739020	68.45	ng	-0.01
79) Terphenyl-d14	20.01	244	1147313	79.86	ng	-0.01

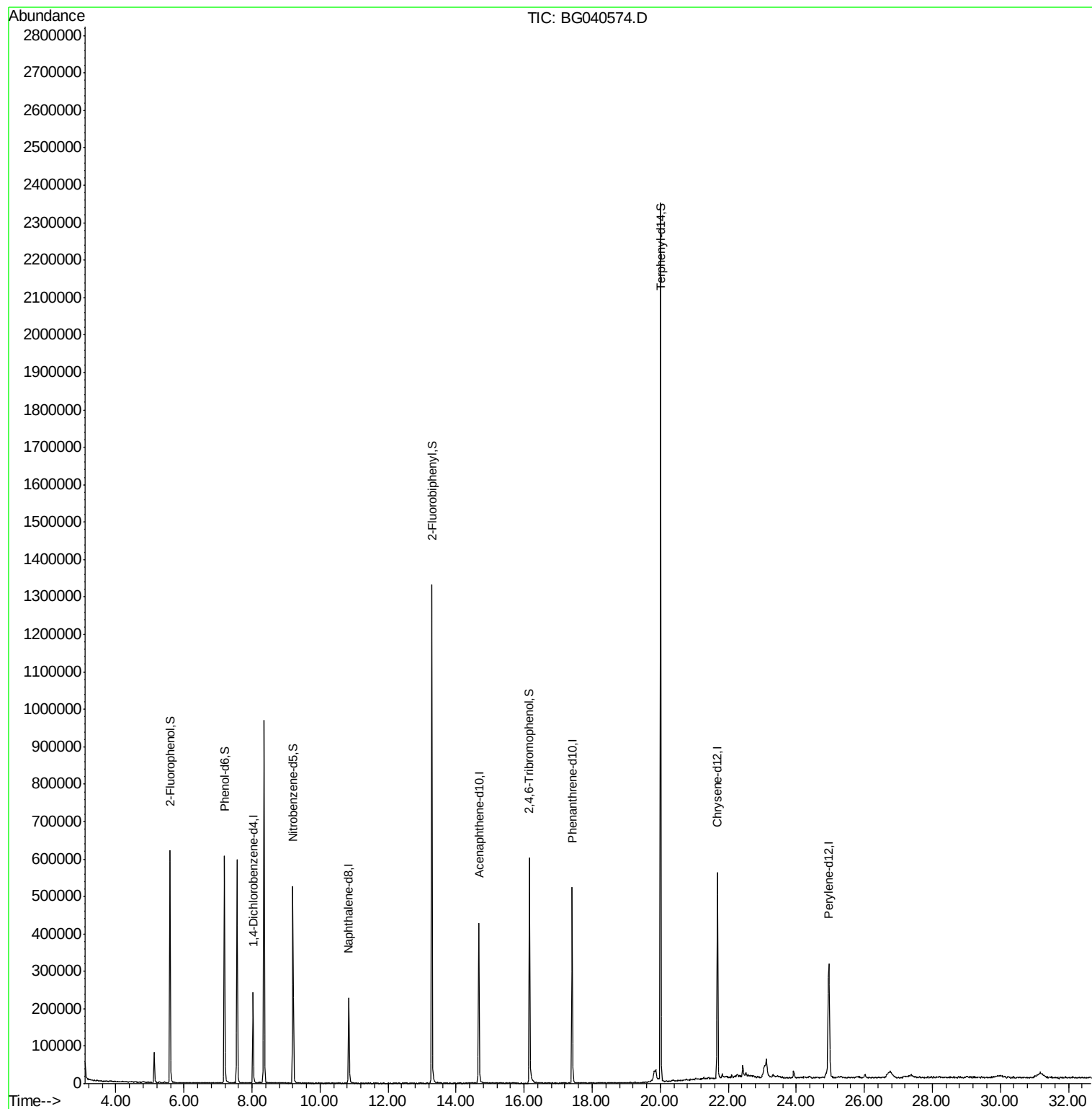
Target Compounds	Qvalue
------------------	--------

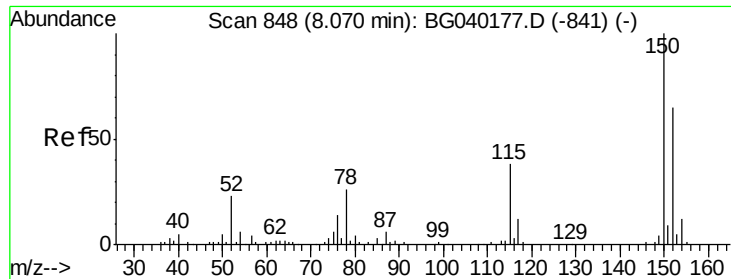
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040574.D
Acq On : 19 Apr 2019 22:57
Operator : JU/SJ
Sample : PB119049BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119049BL

Quant Time: Apr 20 02:35:39 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



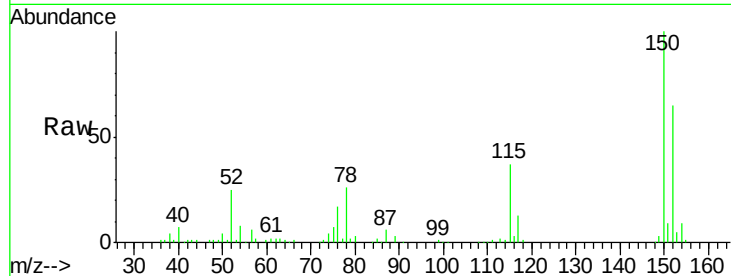


#1

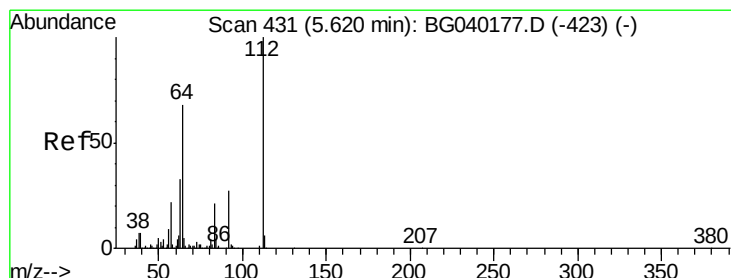
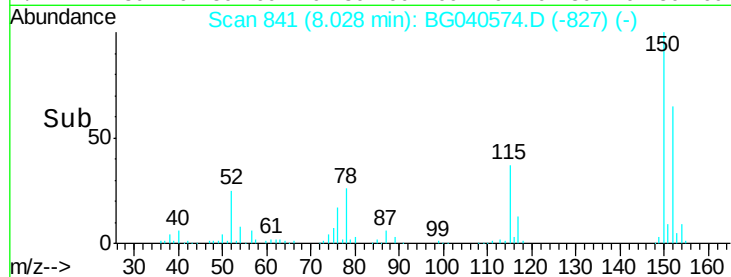
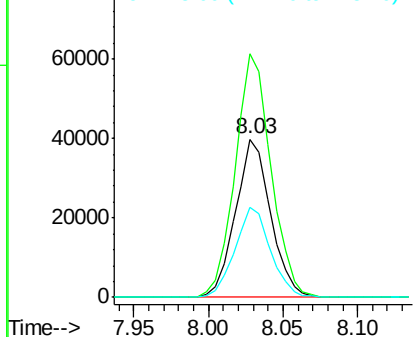
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040574.D
Acq: 19 Apr 2019 22:57

Instrument :
BNA_G
ClientSampleId :
PB119049BL

Tgt Ion:152 Resp: 64924
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 57.1 46.9 70.3



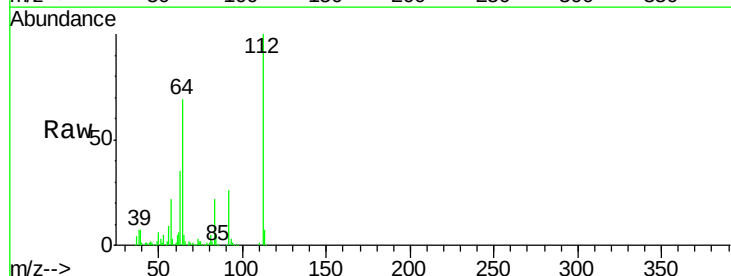
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



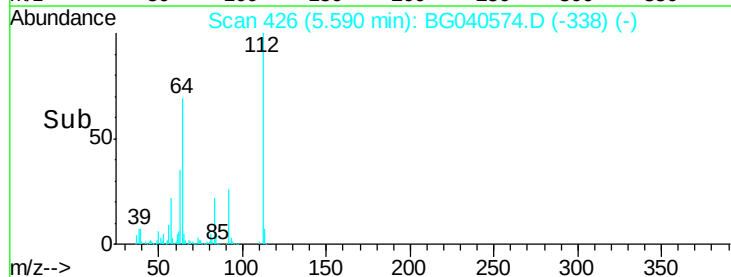
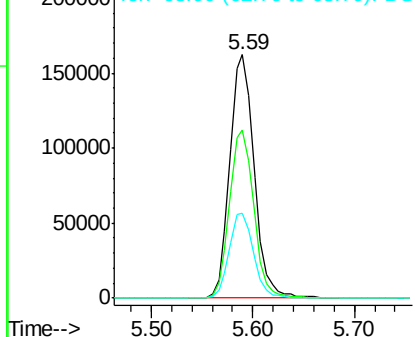
#5

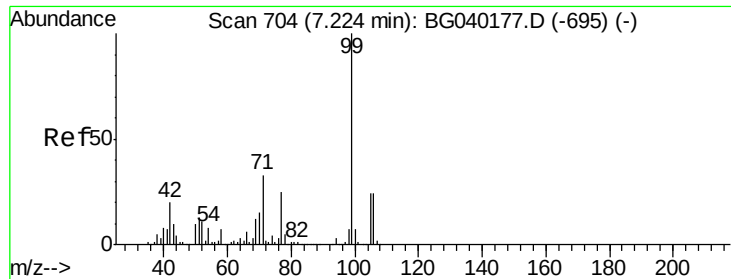
2-Fluorophenol
Concen: 69.427 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040574.D
Acq: 19 Apr 2019 22:57

Tgt Ion:112 Resp: 271141
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.2
63 34.6 26.4 39.6



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





#7

Phenol-d6

Concen: 67.452 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040574.D

Acq: 19 Apr 2019 22:57

Instrument :

BNA_G

ClientSampleId :

PB119049BL

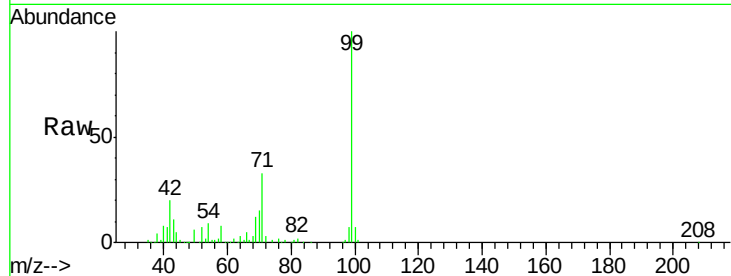
Tgt Ion: 99 Resp: 364063

Ion Ratio Lower Upper

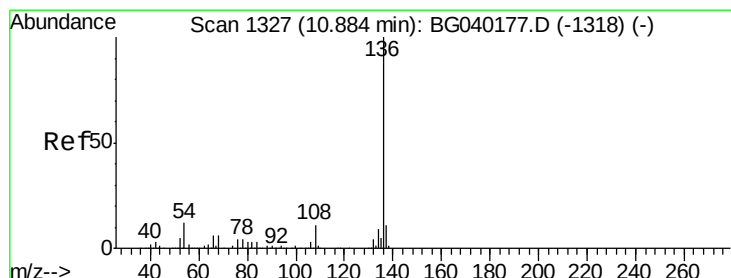
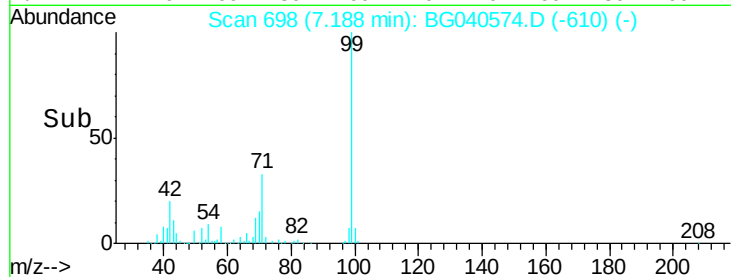
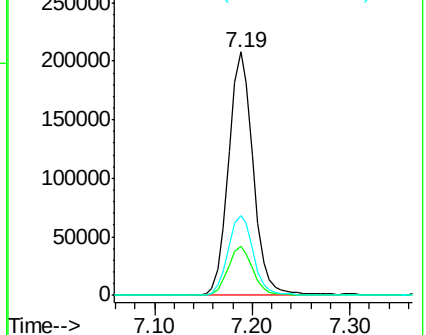
99 100

42 20.1 16.2 24.2

71 32.9 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: BG040574.D

Acq: 19 Apr 2019 22:57

Tgt Ion: 136 Resp: 208356

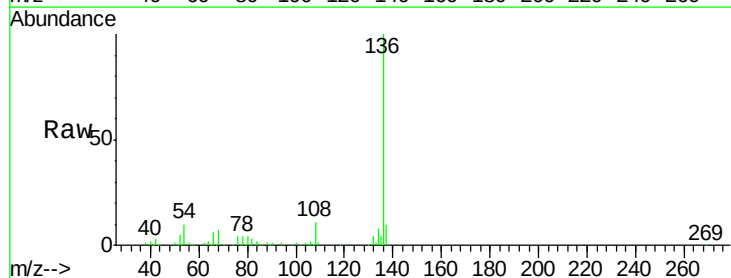
Ion Ratio Lower Upper

136 100

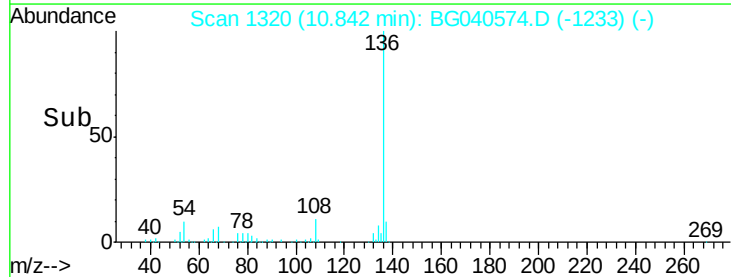
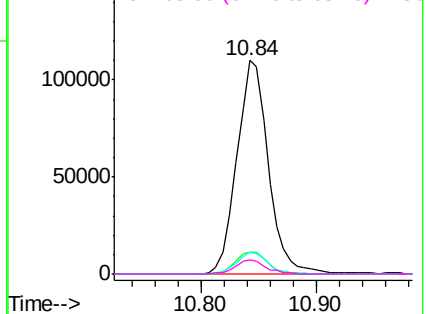
137 10.5 8.9 13.3

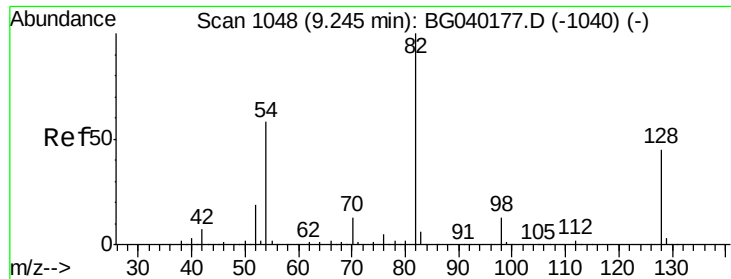
54 10.5 9.6 14.4

68 6.6 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

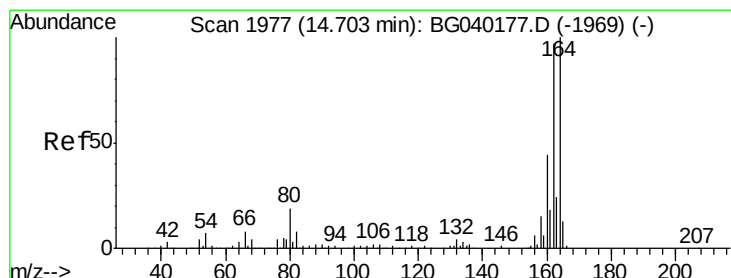
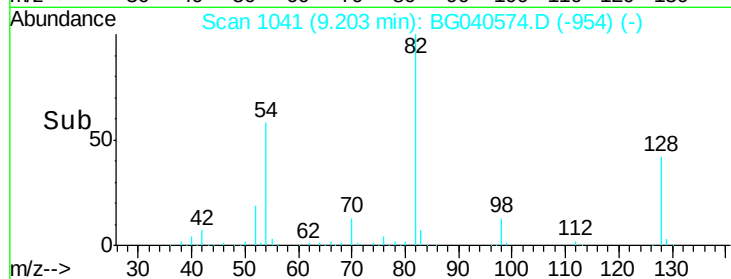
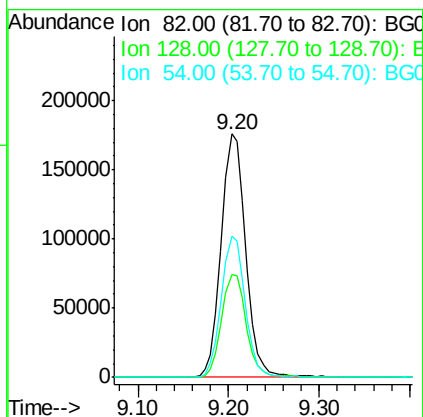
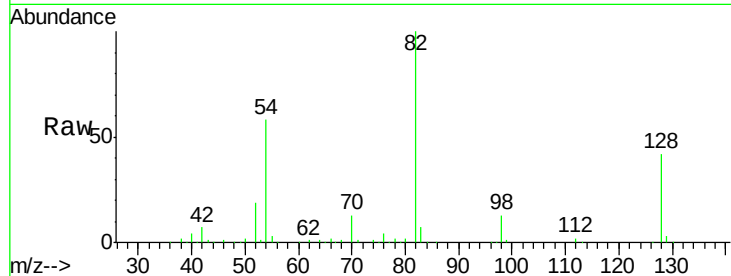




#23
Nitrobenzene-d5
Concen: 84.302 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BG040574.D
Acq: 19 Apr 2019 22:57

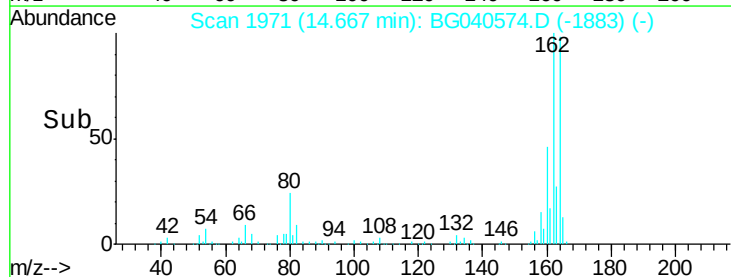
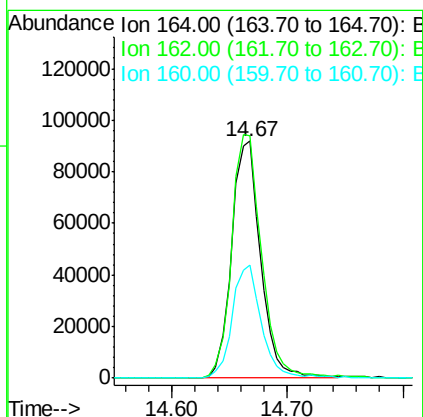
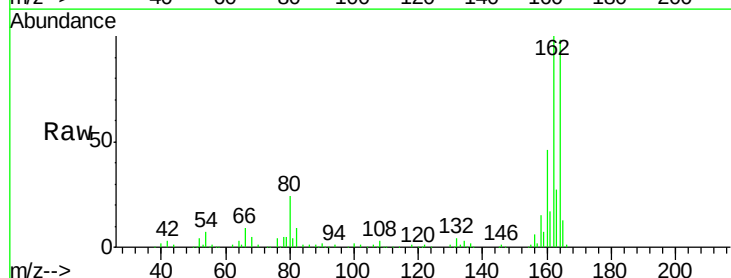
Instrument :
BNA_G
ClientSampleId :
PB119049BL

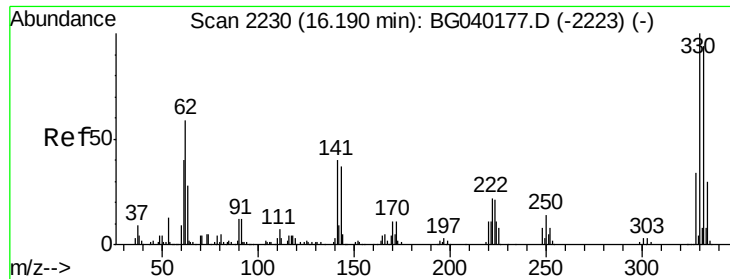
Tgt Ion: 82 Resp: 330456
Ion Ratio Lower Upper
82 100
128 42.4 35.8 53.8
54 58.1 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG040574.D
Acq: 19 Apr 2019 22:57

Tgt Ion: 164 Resp: 159972
Ion Ratio Lower Upper
164 100
162 102.4 77.4 116.2
160 47.6 35.3 52.9

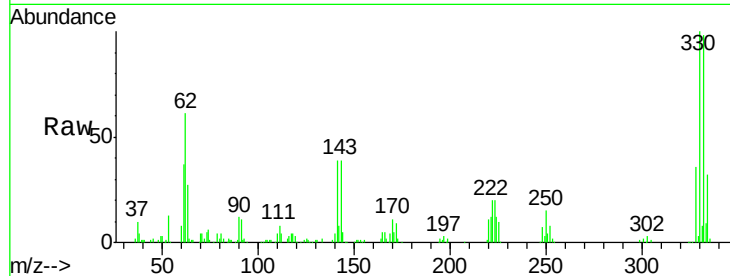




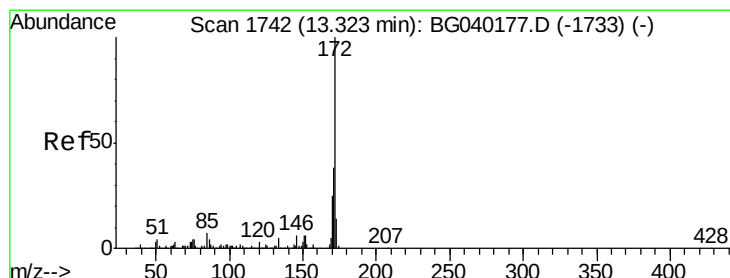
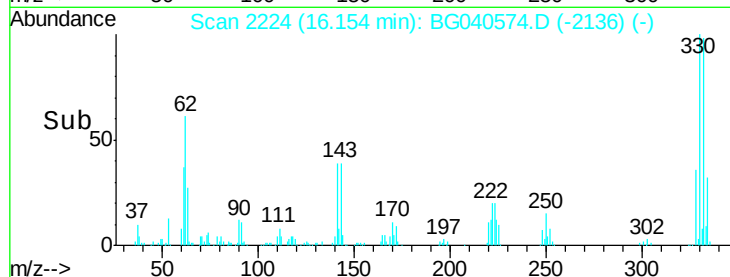
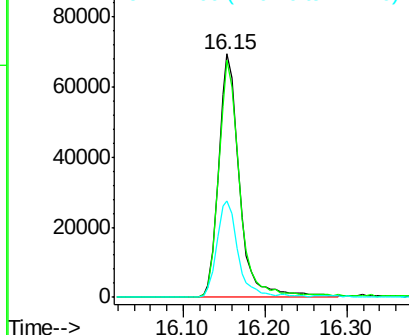
#42
 2,4,6-Tribromophenol
 Concen: 72.091 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040574.D
 Acq: 19 Apr 2019 22:57

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BL

Tgt Ion:330 Resp: 124637
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 39.2 32.6 48.8

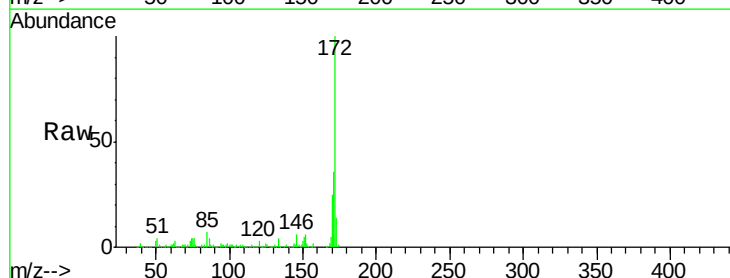


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

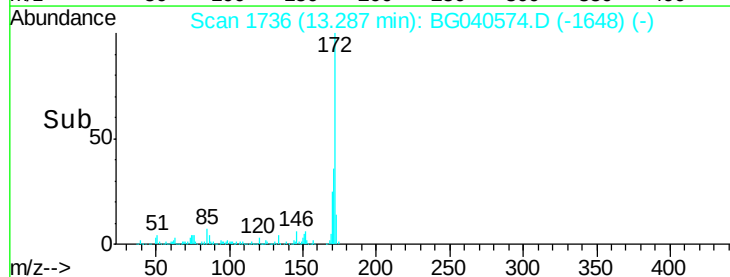
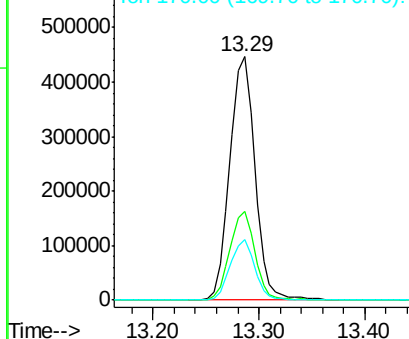


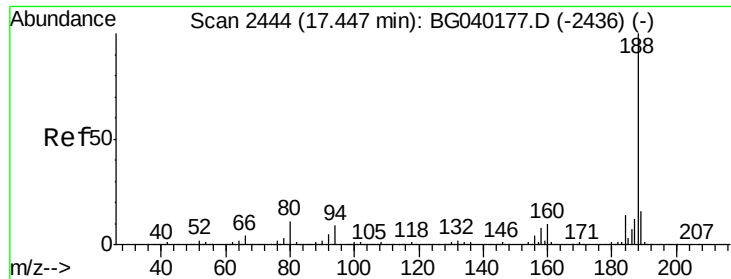
#45
 2-Fluorobiphenyl
 Concen: 68.453 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG040574.D
 Acq: 19 Apr 2019 22:57

Tgt Ion:172 Resp: 739020
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.5 45.7
 170 24.8 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: BG040574.D

Acq: 19 Apr 2019 22:57

Instrument :

BNA_G

ClientSampleId :

PB119049BL

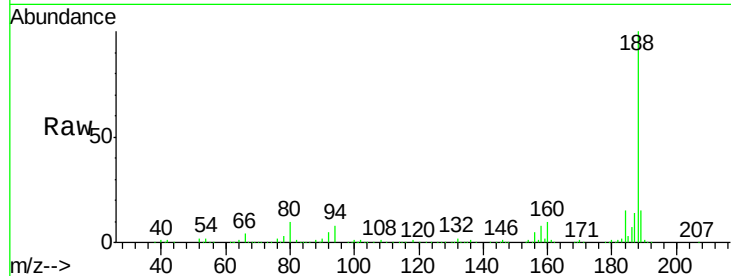
Tgt Ion:188 Resp: 337011

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

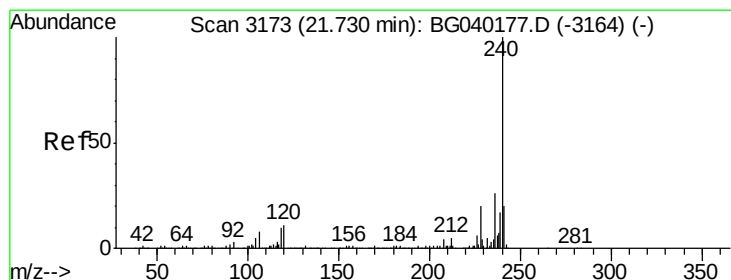
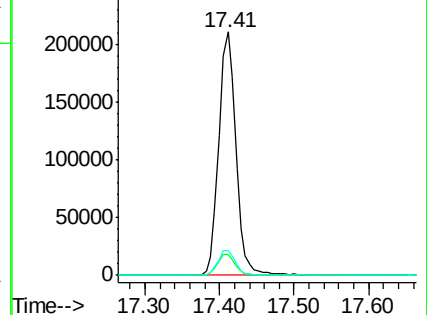
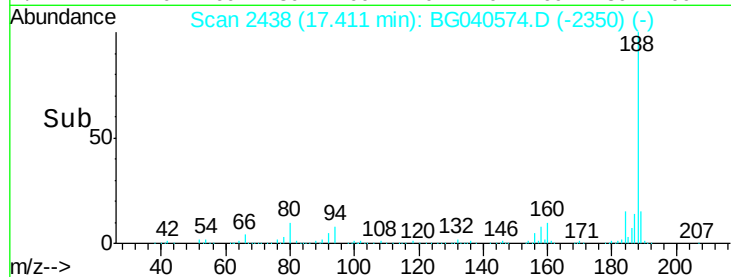
80 10.1 8.6 13.0



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: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040574.D

Acq: 19 Apr 2019 22:57

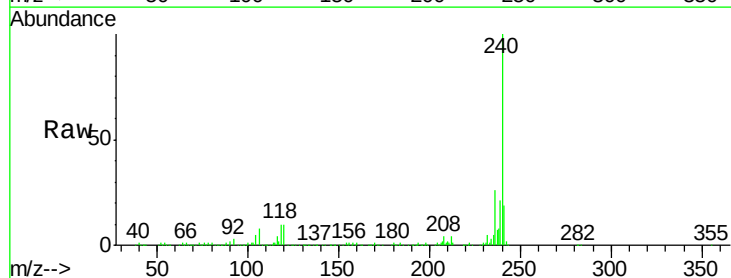
Tgt Ion:240 Resp: 323195

Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

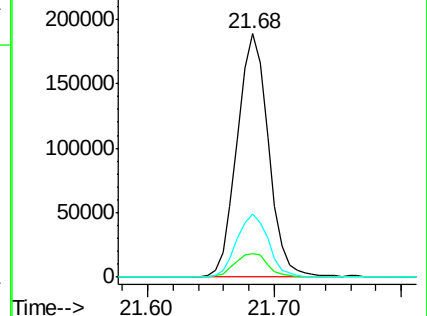
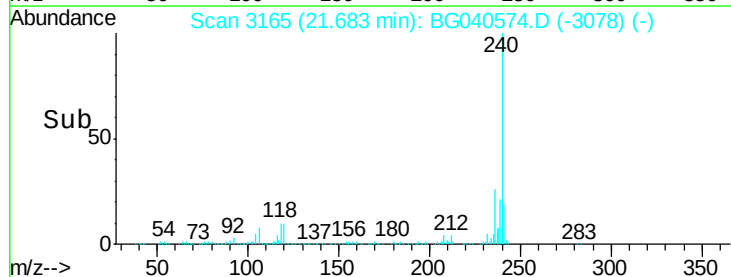
236 25.8 20.8 31.2

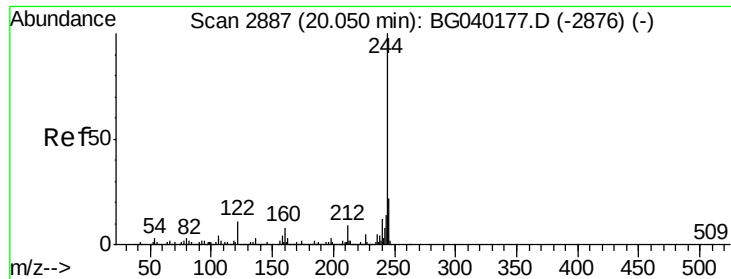


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.861 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040574.D

Acq: 19 Apr 2019 22:57

Instrument :

BNA_G

ClientSampleId :

PB119049BL

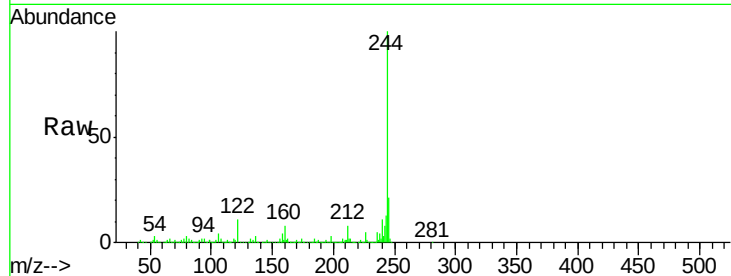
Tgt Ion:244 Resp: 1147313

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.6

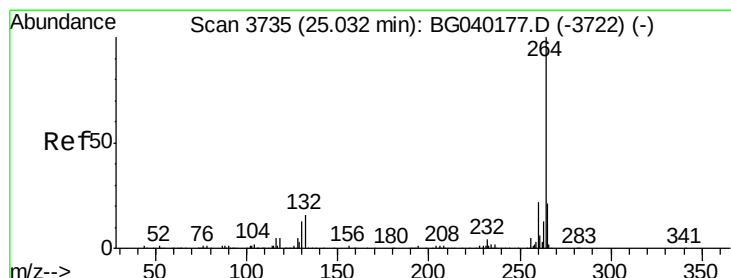
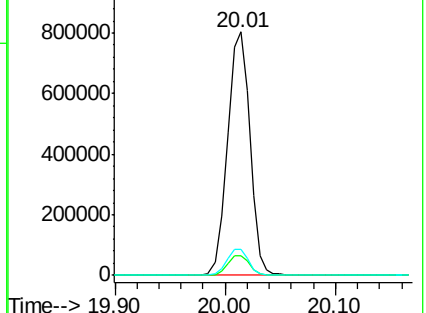
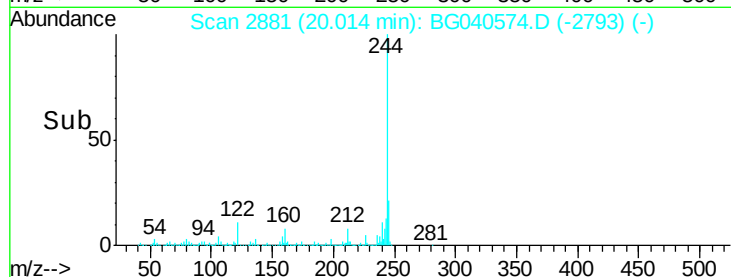
122 10.6 8.5 12.7



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: 24.96 min Scan# 3722

Delta R.T. -0.02 min

Lab File: BG040574.D

Acq: 19 Apr 2019 22:57

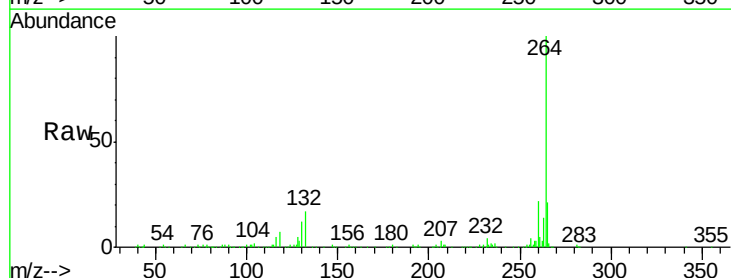
Tgt Ion:264 Resp: 350840

Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.2 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

