

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040309.D
 Acq On : 2 Apr 2019 23:20
 Operator : JU/SJ
 Sample : K2180-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Quant Time: Apr 03 01:40:15 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	8.06	152	67494	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	288389	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	196841	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	494245	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	506256	20.00	ng	-0.02
87) Perylene-d12	25.02	264	495091	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	512112	126.14	ng	0.00
7) Phenol-d6	7.21	99	650446	115.92	ng	-0.01
23) Nitrobenzene-d5	9.23	82	507316	93.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	280686	131.94	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1183498	89.09	ng	-0.02
79) Terphenyl-d14	20.04	244	1972264	87.64	ng	-0.01

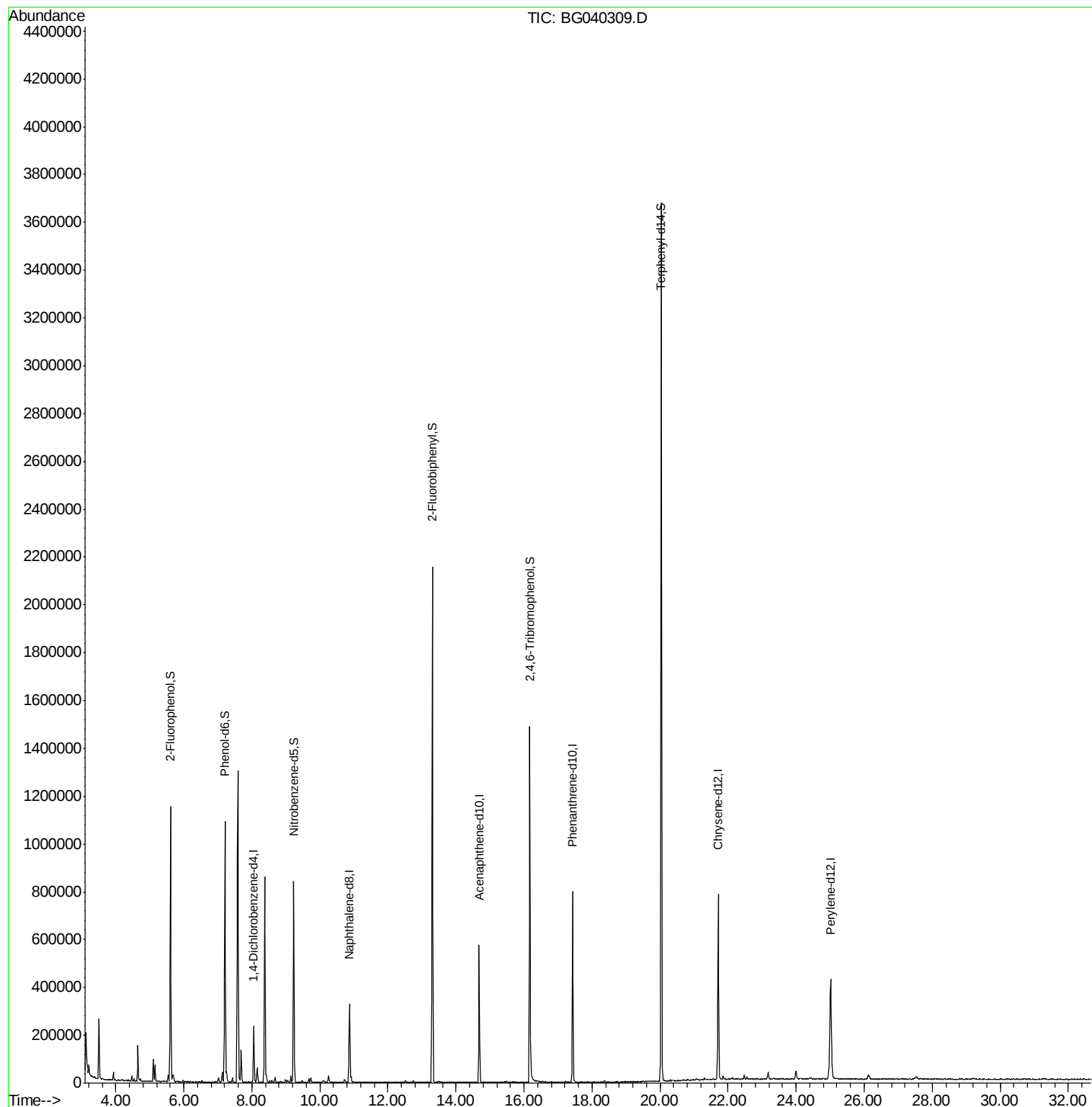
Target Compounds	Qvalue
------------------	--------

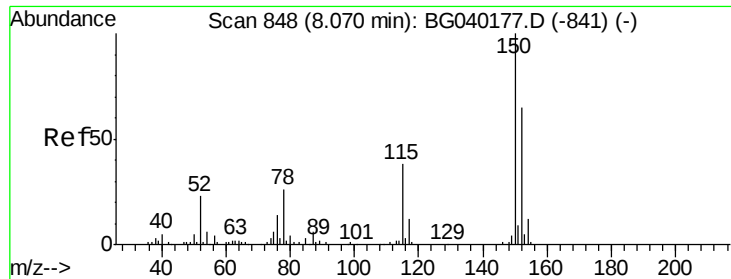
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
Data File : BG040309.D
Acq On : 2 Apr 2019 23:20
Operator : JU/SJ
Sample : K2180-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10

Quant Time: Apr 03 01:40:15 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



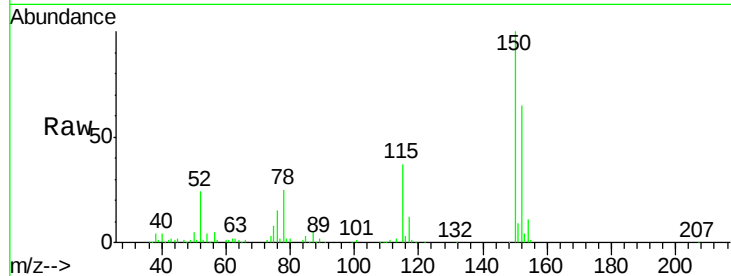


#1

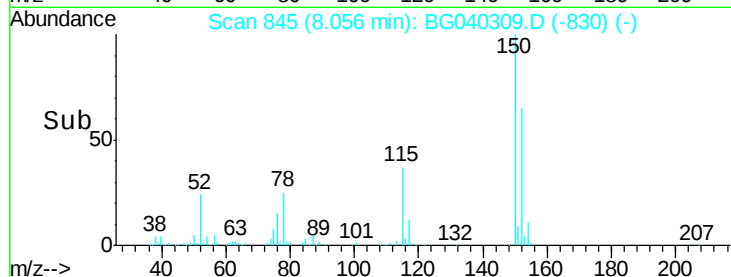
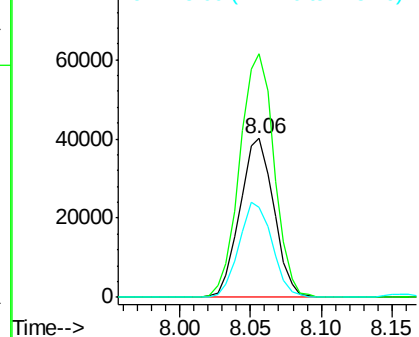
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040309.D
Acq: 2 Apr 2019 23:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 67494
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 57.2 46.9 70.3



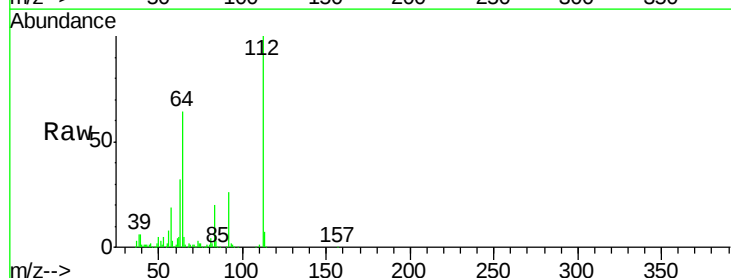
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



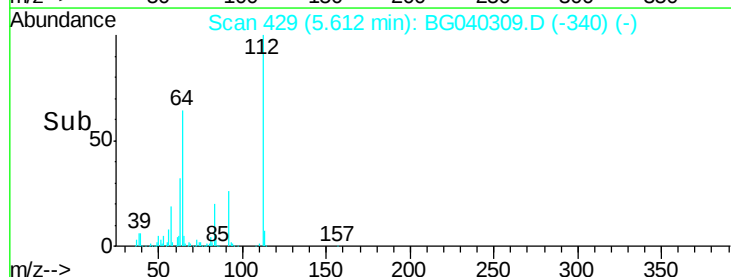
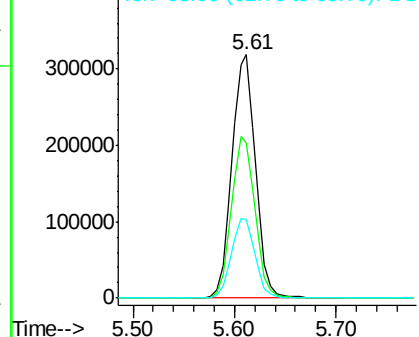
#5

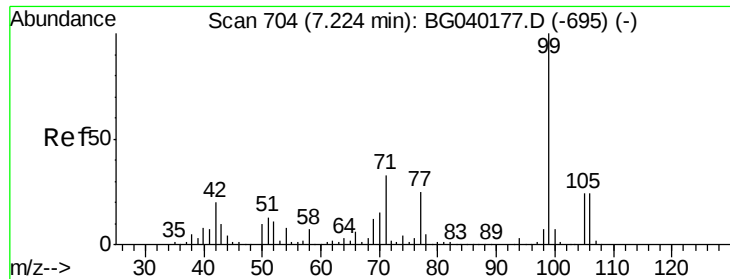
2-Fluorophenol
Concen: 126.136 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040309.D
Acq: 2 Apr 2019 23:20

Tgt Ion:112 Resp: 512112
Ion Ratio Lower Upper
112 100
64 63.6 54.2 81.2
63 32.1 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: 115.924 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040309.D

Acq: 2 Apr 2019 23:20

Instrument :

BNA_G

ClientSampleId :

TP-10

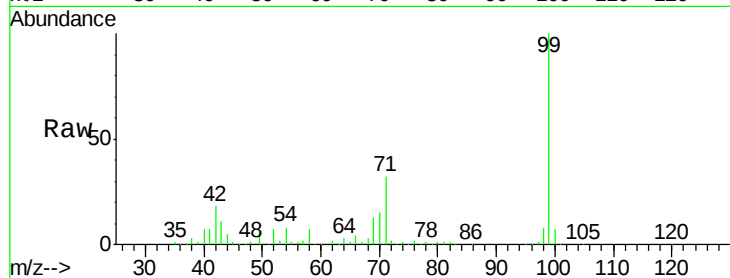
Tgt Ion: 99 Resp: 650446

Ion Ratio Lower Upper

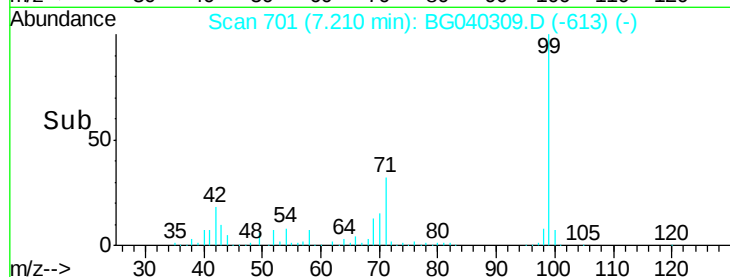
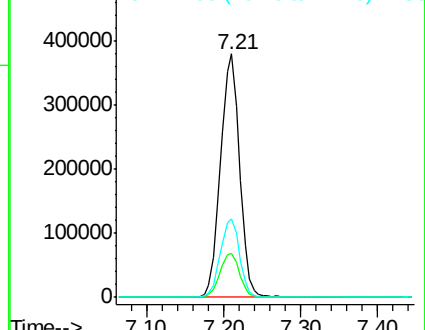
99 100

42 18.2 16.2 24.2

71 32.4 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: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG040309.D

Acq: 2 Apr 2019 23:20

Tgt Ion: 136 Resp: 288389

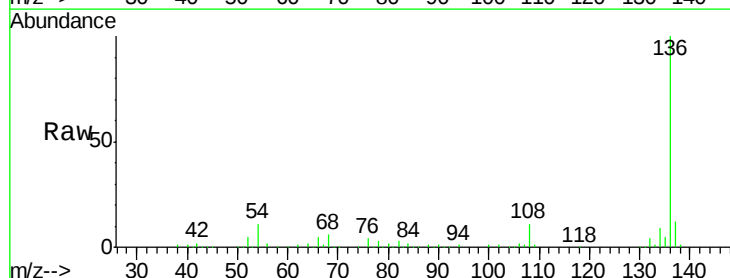
Ion Ratio Lower Upper

136 100

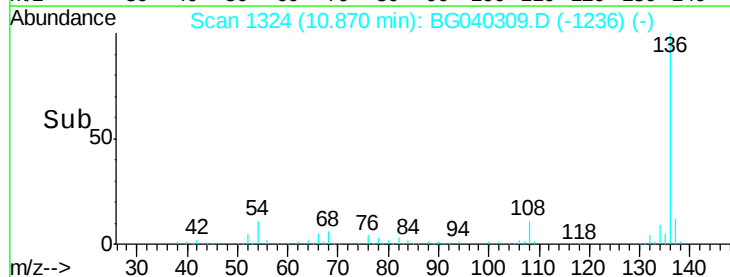
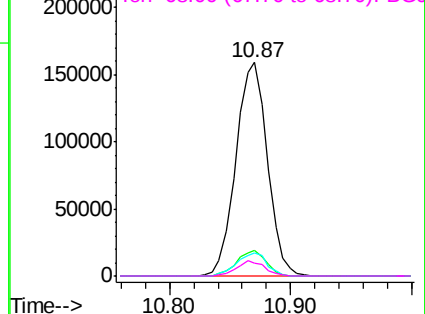
137 11.8 8.9 13.3

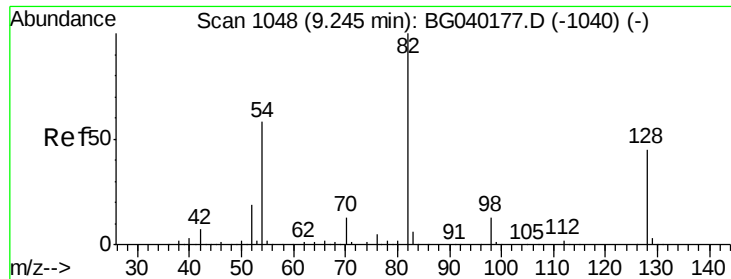
54 10.6 9.6 14.4

68 6.2 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

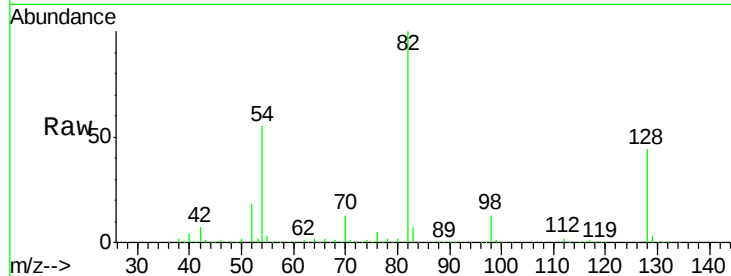




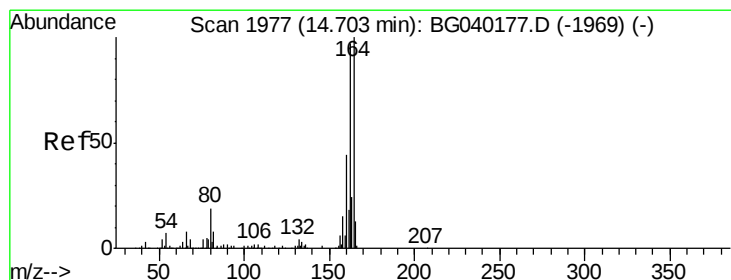
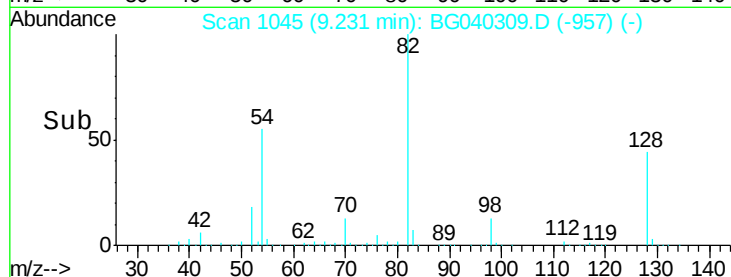
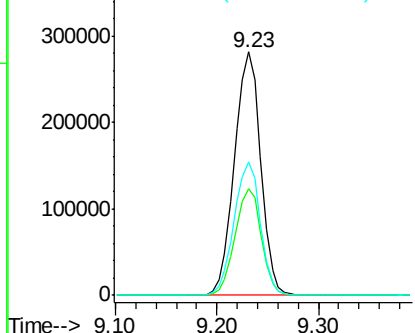
#23
Nitrobenzene-d5
Concen: 93.504 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG040309.D
Acq: 2 Apr 2019 23:20

Instrument :
BNA_G
ClientSampleId :
TP-10

Tgt Ion: 82 Resp: 507316
Ion Ratio Lower Upper
82 100
128 43.7 35.8 53.8
54 54.8 46.2 69.2

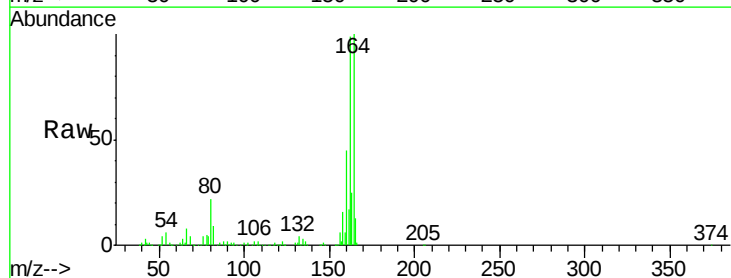


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

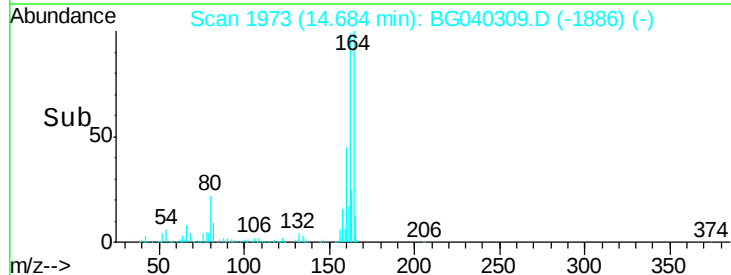
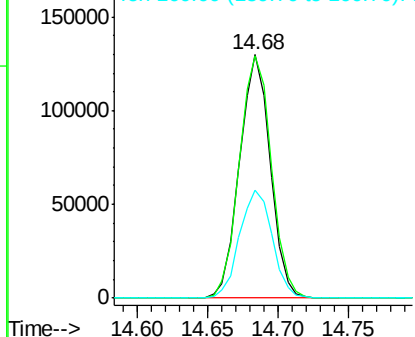


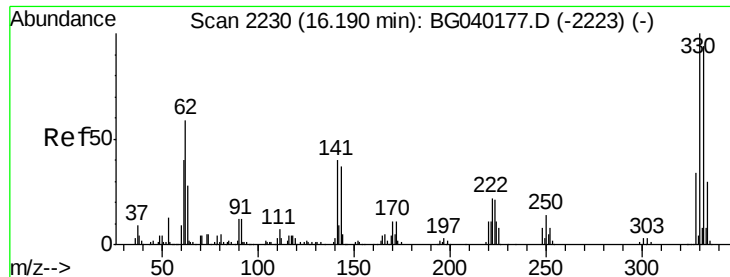
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040309.D
Acq: 2 Apr 2019 23:20

Tgt Ion: 164 Resp: 196841
Ion Ratio Lower Upper
164 100
162 99.3 77.4 116.2
160 44.5 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

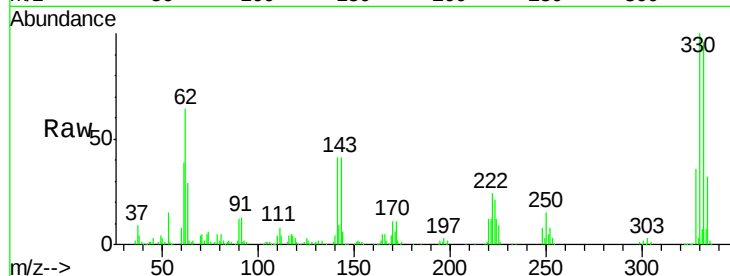




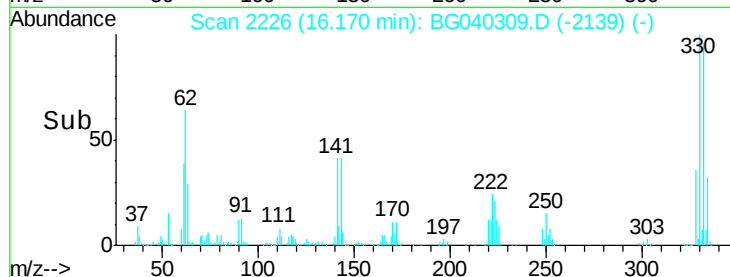
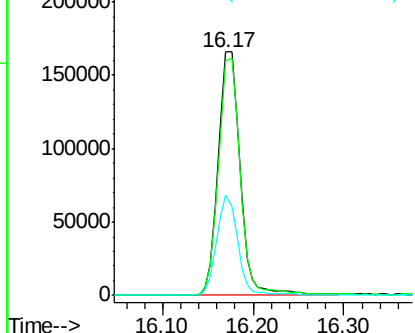
#42
 2,4,6-Tribromophenol
 Concen: 131.942 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040309.D
 Acq: 2 Apr 2019 23:20

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Tgt Ion:330 Resp: 280686
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.4 32.6 48.8

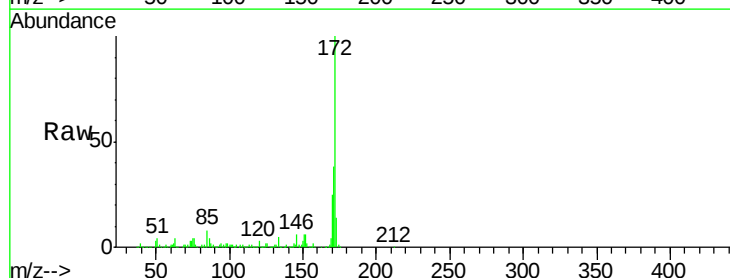


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

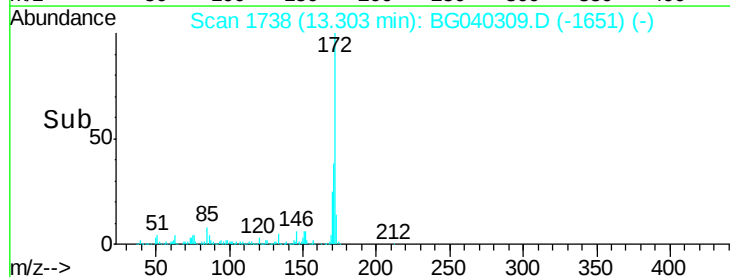
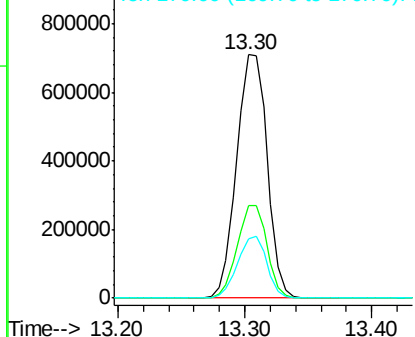


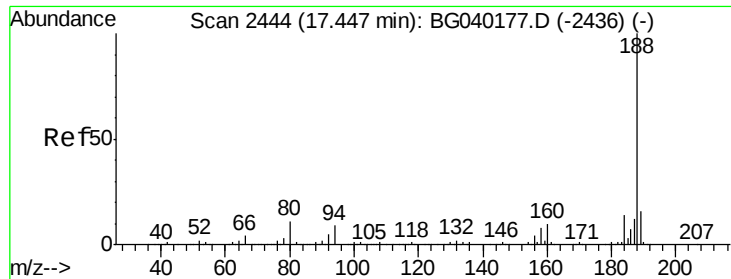
#45
 2-Fluorobiphenyl
 Concen: 89.090 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040309.D
 Acq: 2 Apr 2019 23:20

Tgt Ion:172 Resp: 1183498
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.5 45.7
 170 24.6 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: 17.43 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040309.D

Acq: 2 Apr 2019 23:20

Instrument :

BNA_G

ClientSampleId :

TP-10

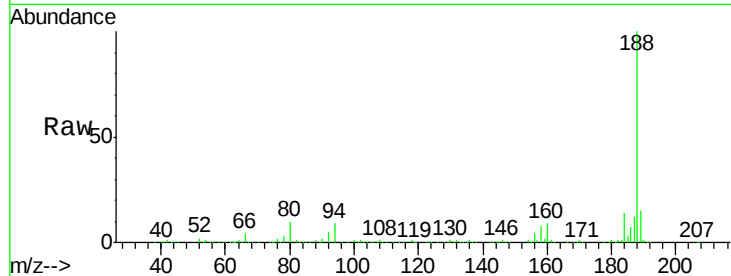
Tgt Ion:188 Resp: 494245

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

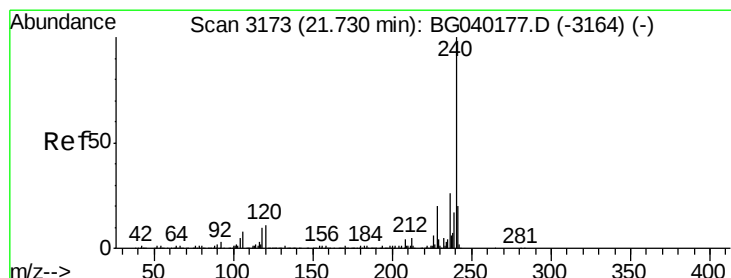
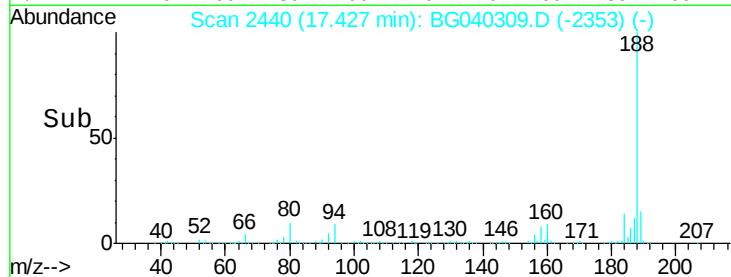
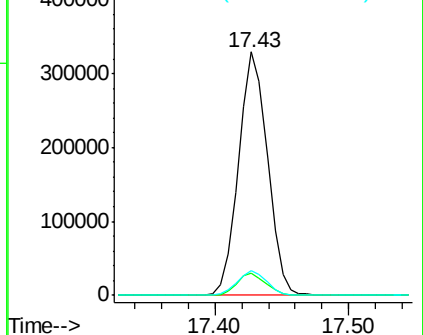
80 10.3 8.6 13.0



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: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG040309.D

Acq: 2 Apr 2019 23:20

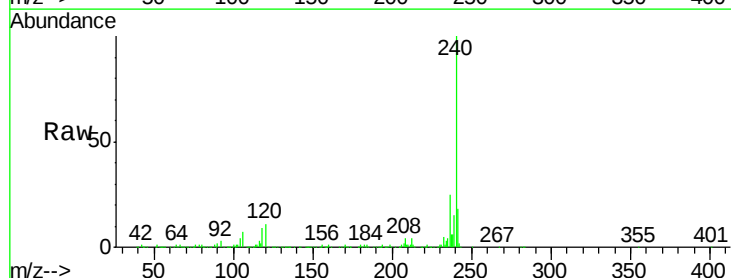
Tgt Ion:240 Resp: 506256

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

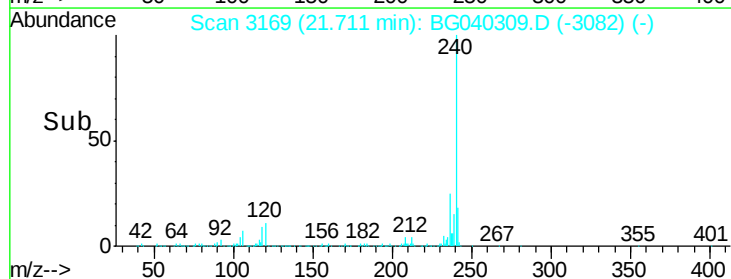
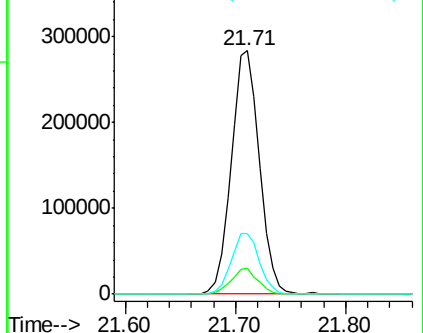
236 25.1 20.8 31.2



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: 87.642 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG040309.D

Acq: 2 Apr 2019 23:20

Instrument :

BNA_G

ClientSampleId :

TP-10

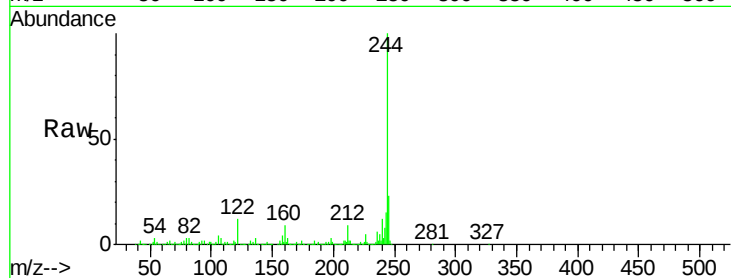
Tgt Ion:244 Resp: 1972264

Ion Ratio Lower Upper

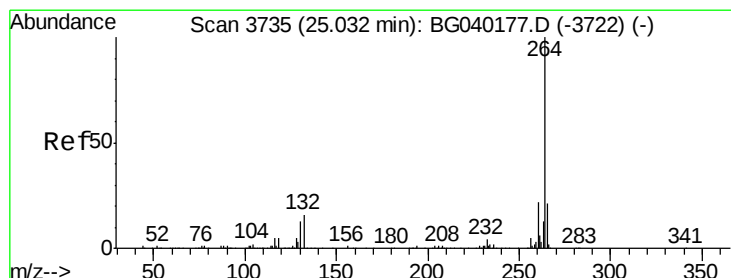
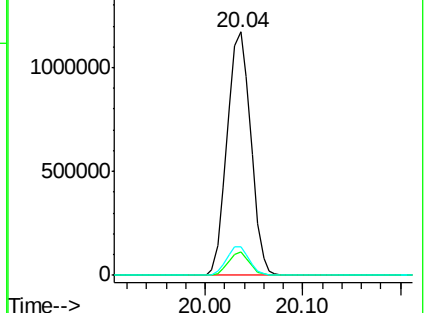
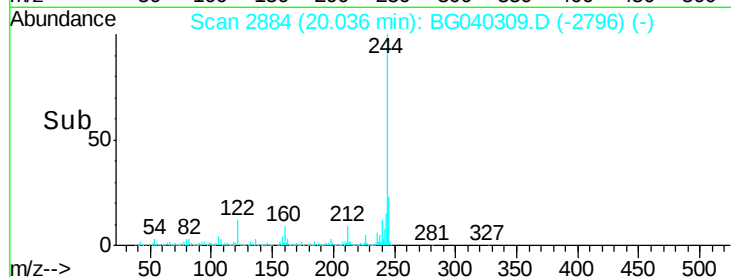
244 100

212 9.5 7.0 10.6

122 11.9 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: BG040309.D

Acq: 2 Apr 2019 23:20

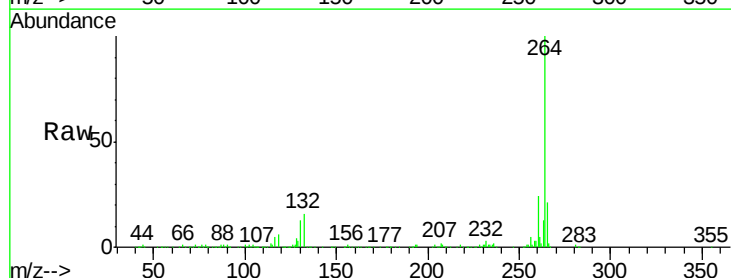
Tgt Ion:264 Resp: 495091

Ion Ratio Lower Upper

264 100

260 24.0 17.9 26.9

265 20.9 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

