

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040480.D
 Acq On : 15 Apr 2019 14:58
 Operator : JU/SJ
 Sample : PB118875BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118875BL

Quant Time: Apr 16 02:15:04 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	8.04	152	50070	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	196292	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	125605	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	352827	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	350690	20.00	ng	-0.03
87) Perylene-d12	24.99	264	375481	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	419808	139.38	ng	-0.01
7) Phenol-d6	7.20	99	575300	138.21	ng	-0.02
23) Nitrobenzene-d5	9.22	82	341135	92.38	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	213962	157.62	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	800262	94.41	ng	-0.02
79) Terphenyl-d14	20.02	244	1458085	93.54	ng	-0.03

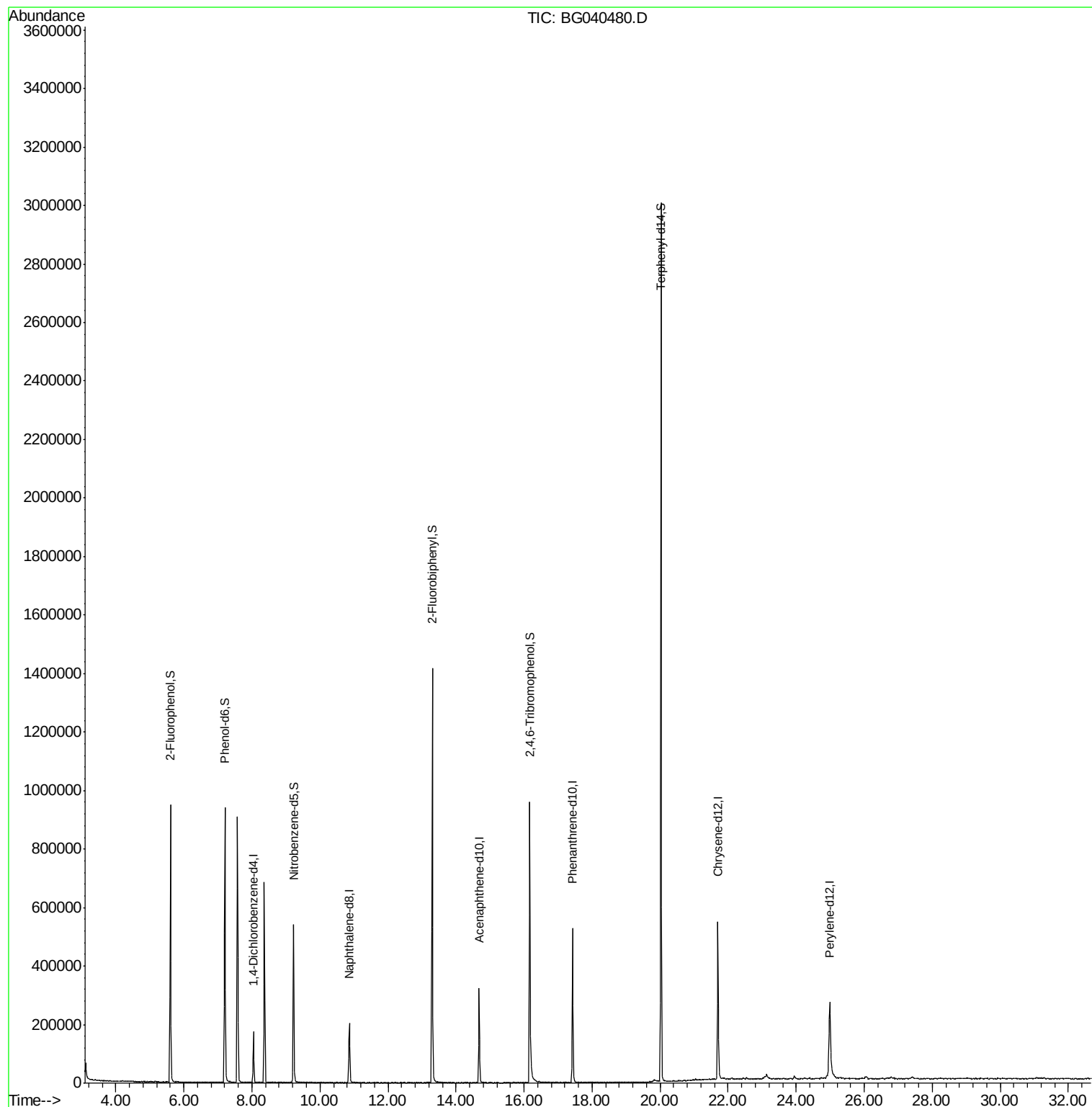
Target Compounds	Qvalue
------------------	--------

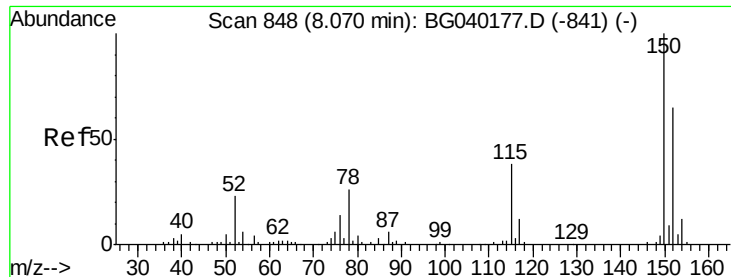
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
Data File : BG040480.D
Acq On : 15 Apr 2019 14:58
Operator : JU/SJ
Sample : PB118875BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118875BL

Quant Time: Apr 16 02:15:04 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



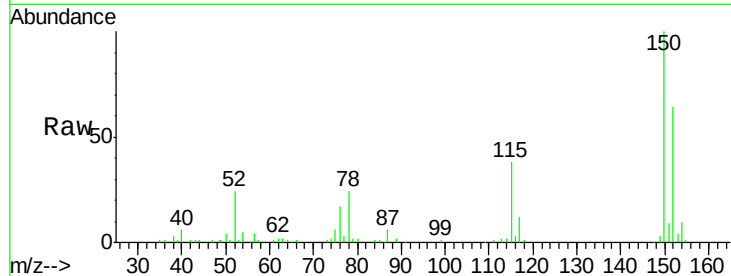


#1

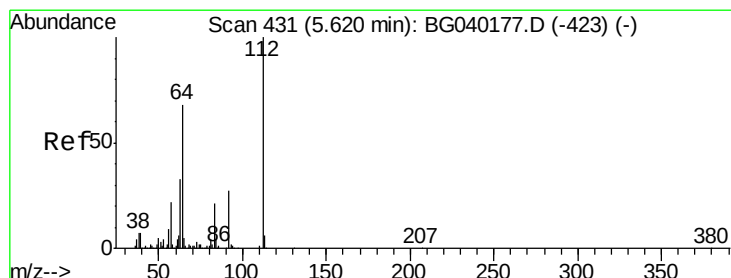
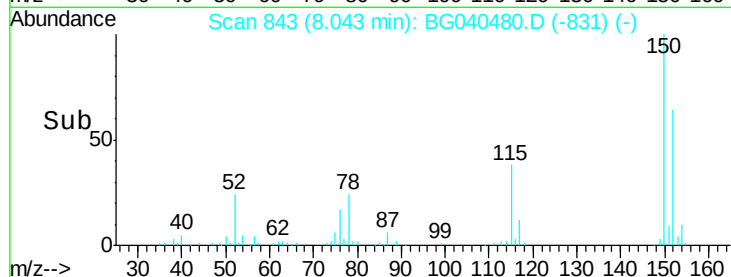
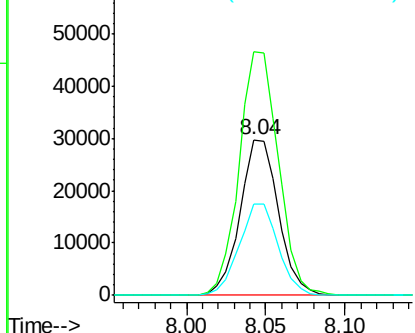
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040480.D
Acq: 15 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB118875BL

Tgt Ion:152 Resp: 50070
Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 58.9 46.9 70.3



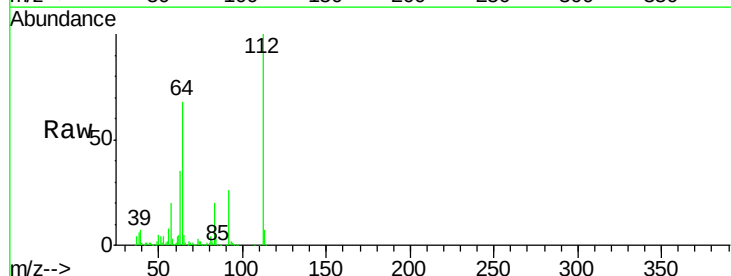
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



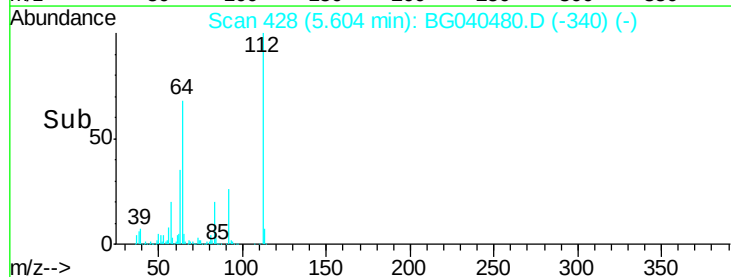
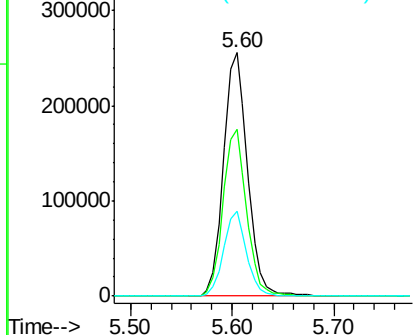
#5

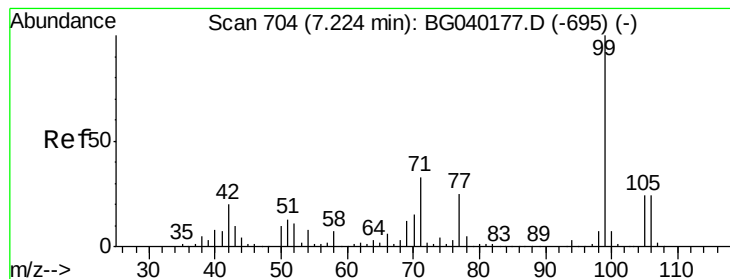
2-Fluorophenol
Concen: 139.384 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040480.D
Acq: 15 Apr 2019 14:58

Tgt Ion:112 Resp: 419808
Ion Ratio Lower Upper
112 100
64 68.4 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): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 138.211 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

PB118875BL

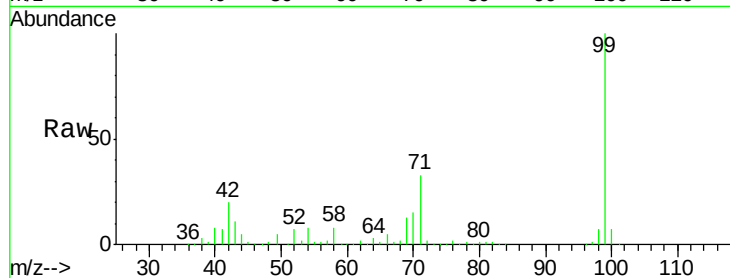
Tgt Ion: 99 Resp: 575300

Ion Ratio Lower Upper

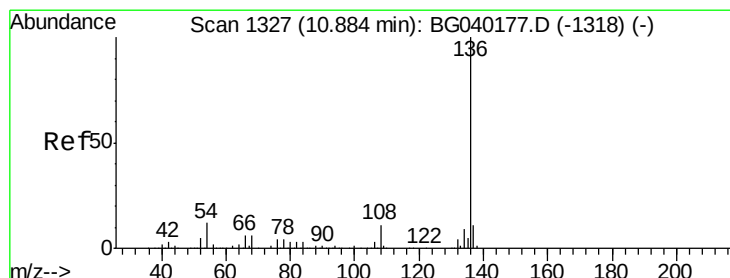
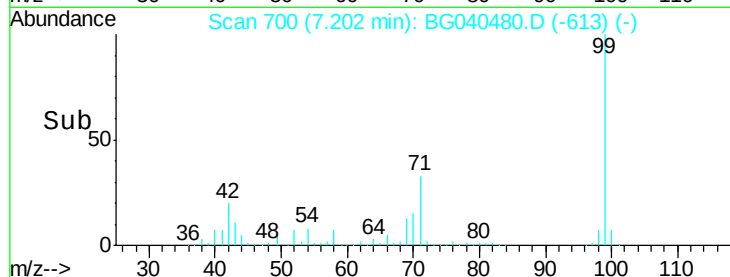
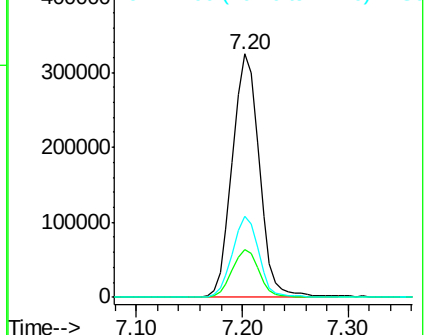
99 100

42 19.7 16.2 24.2

71 33.4 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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

Tgt Ion: 136 Resp: 196292

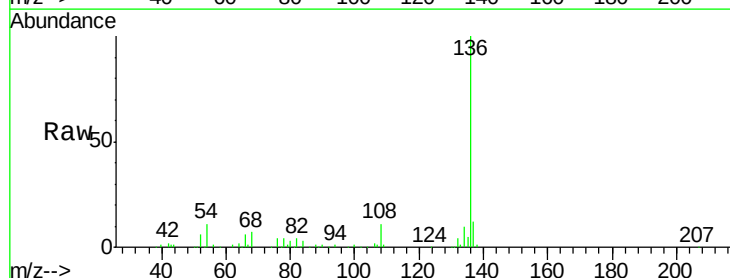
Ion Ratio Lower Upper

136 100

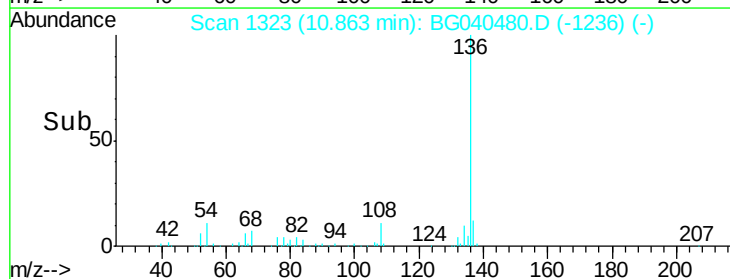
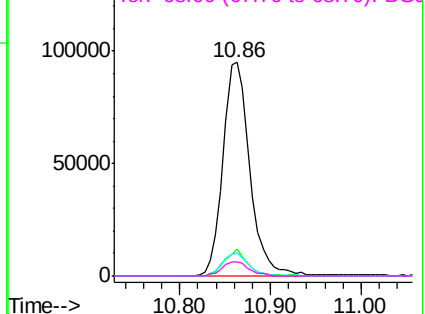
137 12.5 8.9 13.3

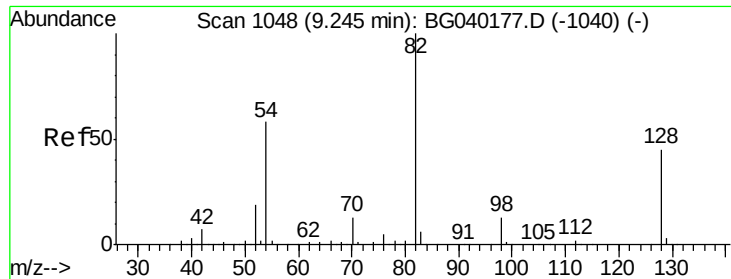
54 10.7 9.6 14.4

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

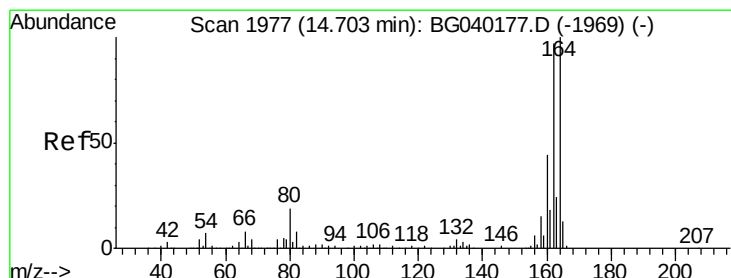
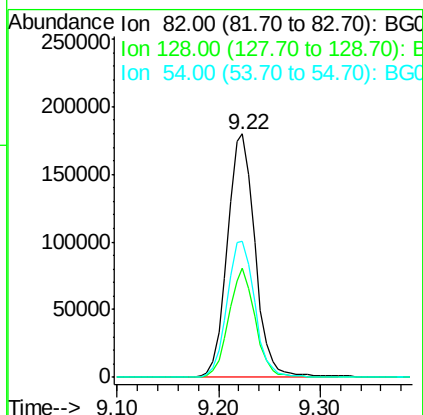
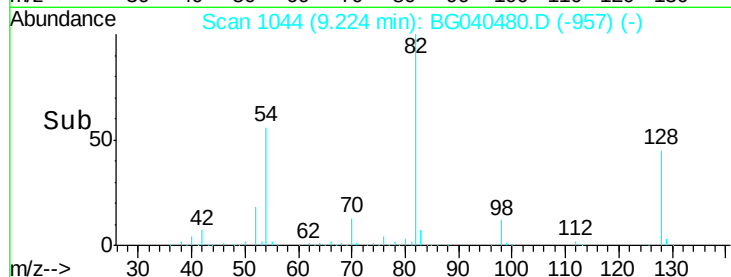
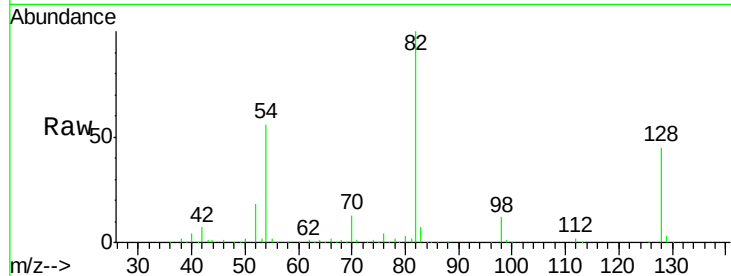




#23
Nitrobenzene-d5
Concen: 92.375 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040480.D
Acq: 15 Apr 2019 14:58

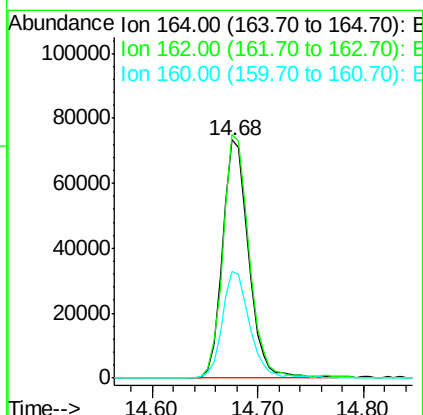
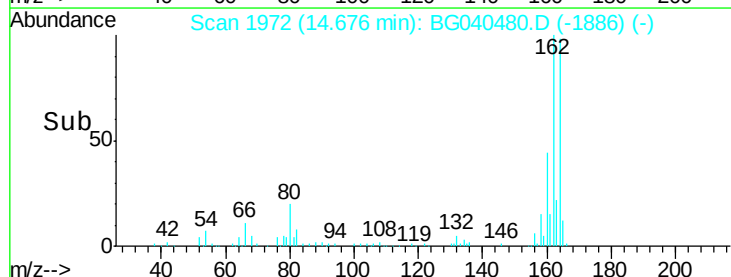
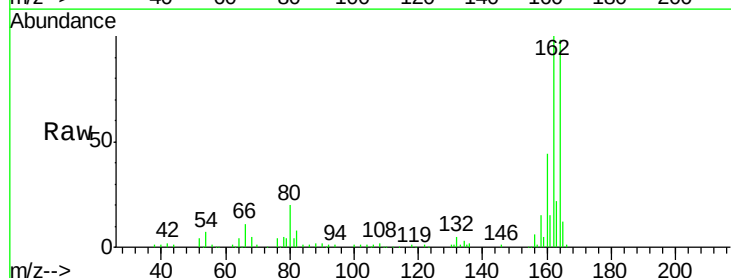
Instrument :
BNA_G
ClientSampleId :
PB118875BL

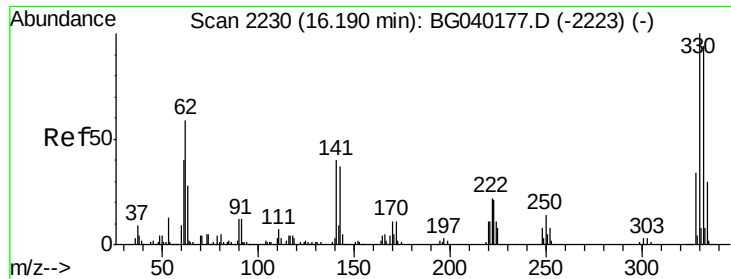
Tgt Ion: 82 Resp: 341135
Ion Ratio Lower Upper
82 100
128 45.1 35.8 53.8
54 55.7 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040480.D
Acq: 15 Apr 2019 14:58

Tgt Ion: 164 Resp: 125605
Ion Ratio Lower Upper
164 100
162 102.1 77.4 116.2
160 44.9 35.3 52.9

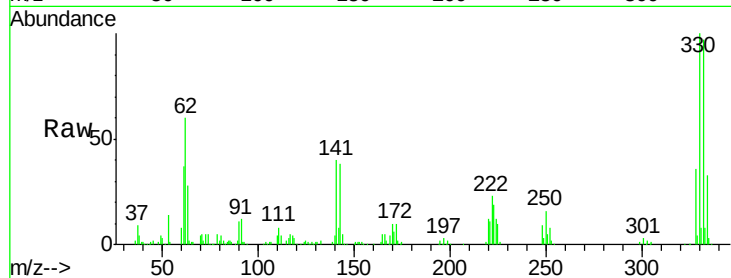




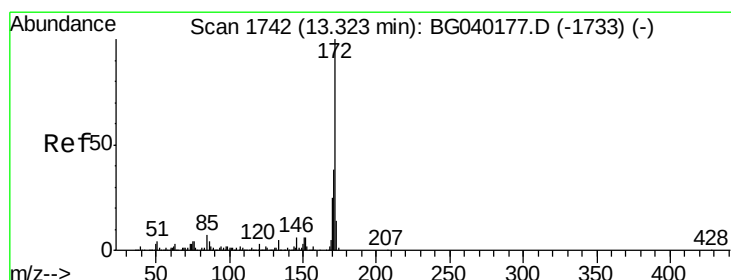
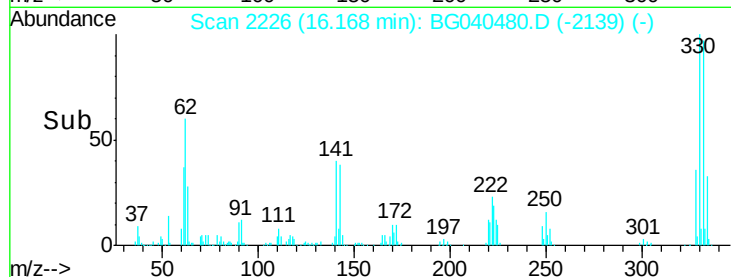
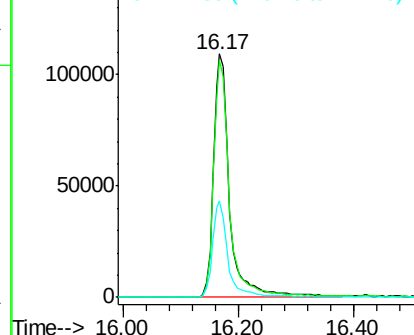
#42
 2,4,6-Tribromophenol
 Concen: 157.619 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040480.D
 Acq: 15 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB118875BL

Tgt Ion:330 Resp: 213962
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 38.0 32.6 48.8

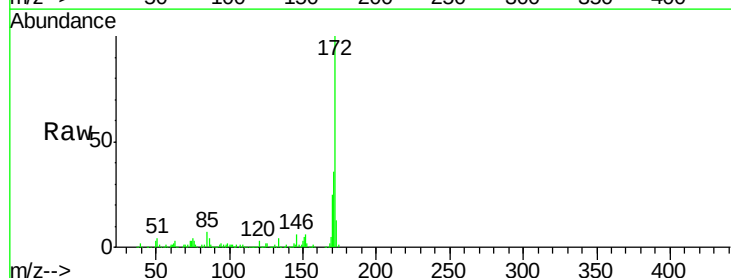


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

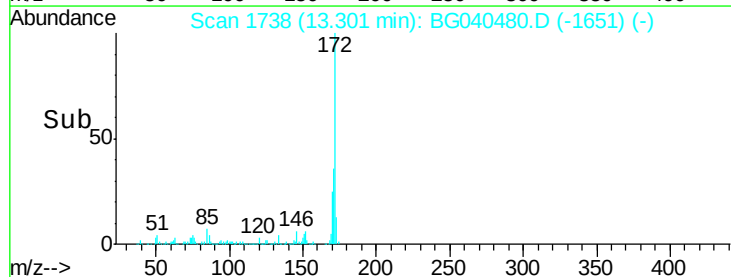
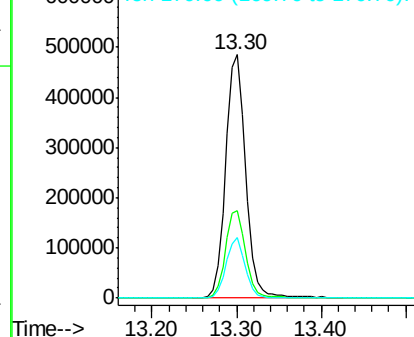


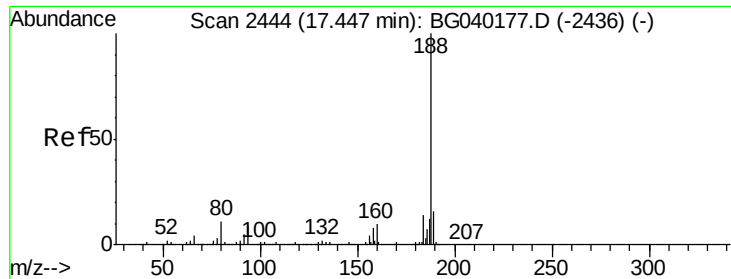
#45
 2-Fluorobiphenyl
 Concen: 94.407 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040480.D
 Acq: 15 Apr 2019 14:58

Tgt Ion:172 Resp: 800262
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.5 45.7
 170 24.9 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: 17.43 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

PB118875BL

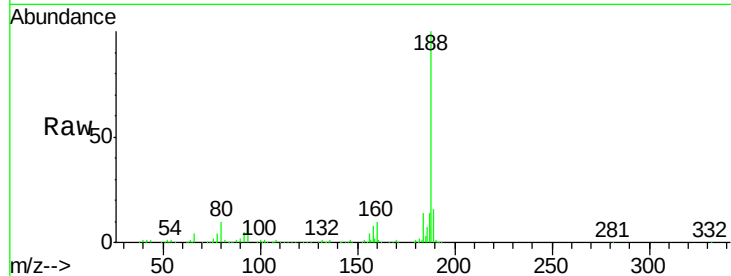
Tgt Ion:188 Resp: 352827

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

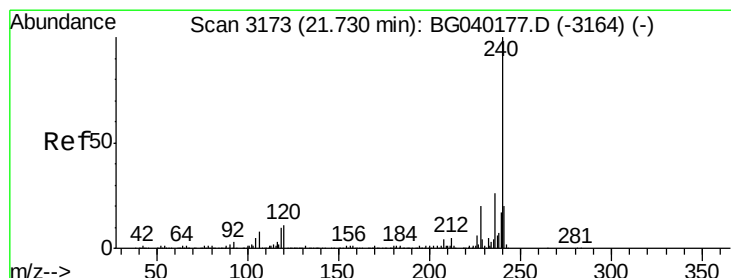
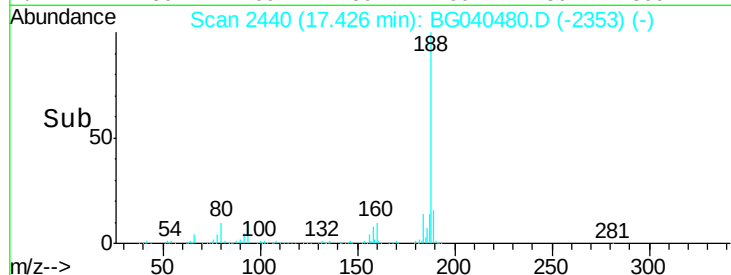
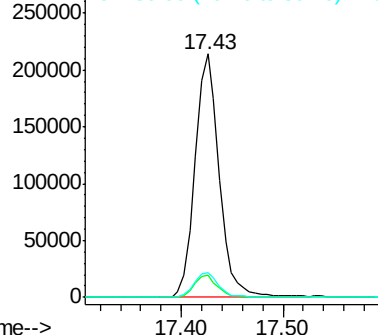
80 10.2 8.6 13.0



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: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

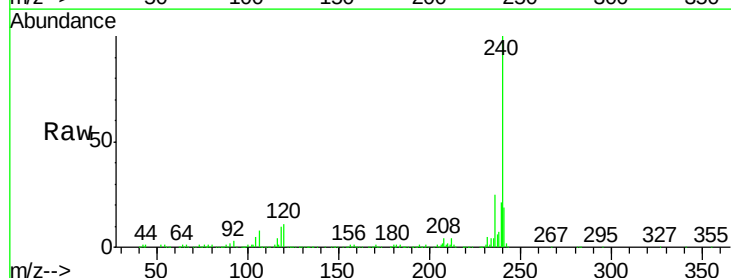
Tgt Ion:240 Resp: 350690

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

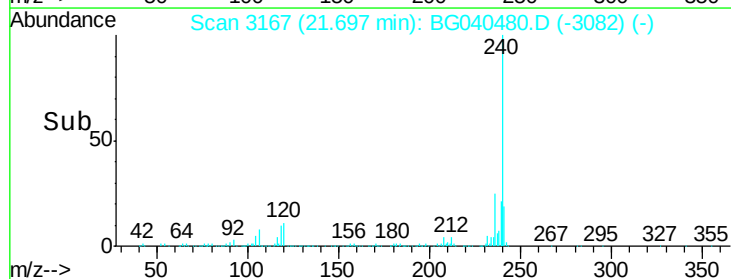
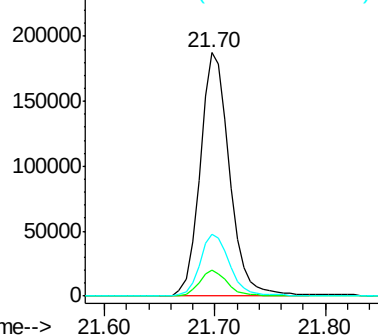
236 25.3 20.8 31.2

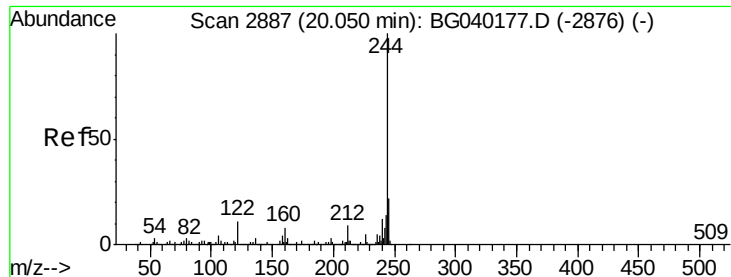


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.535 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

Instrument :

BNA_G

ClientSampled :

PB118875BL

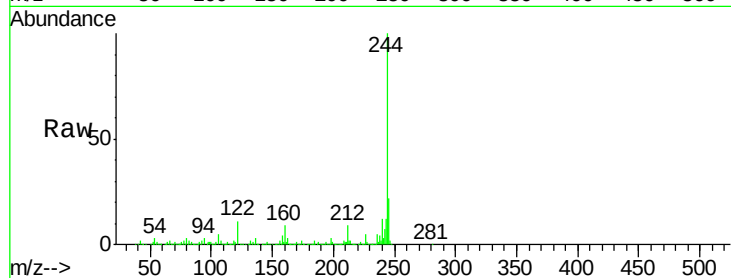
Tgt Ion:244 Resp: 1458085

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

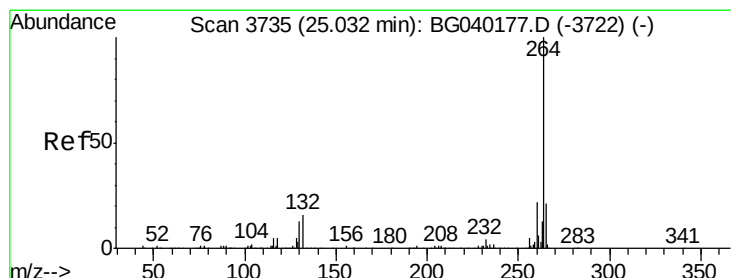
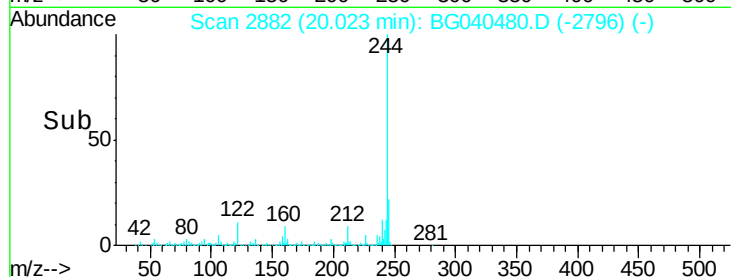
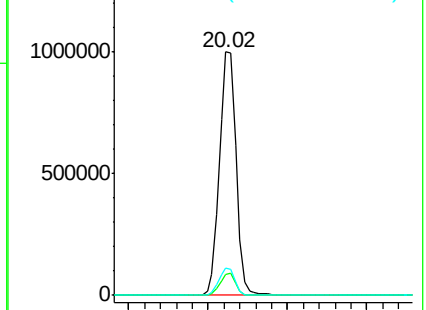
122 11.4 8.5 12.7



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: 24.99 min Scan# 3727

Delta R.T. -0.04 min

Lab File: BG040480.D

Acq: 15 Apr 2019 14:58

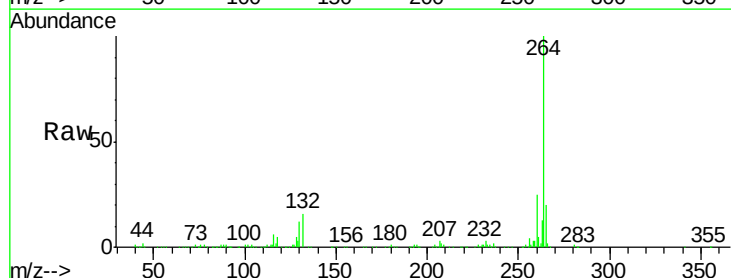
Tgt Ion:264 Resp: 375481

Ion Ratio Lower Upper

264 100

260 24.7 17.9 26.9

265 20.4 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

