

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041327.D
 Acq On : 19 Jun 2019 14:26
 Operator : HP/JU
 Sample : PB120729BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120729BL

Quant Time: Jun 19 15:21:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	30065	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	115558	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	88957	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	231299	20.00	ng	0.00
76) Chrysene-d12	21.73	240	238018	20.00	ng	0.00
87) Perylene-d12	25.04	264	243572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	139957	85.53	ng	0.00
7) Phenol-d6	7.23	99	197695	83.35	ng	0.00
23) Nitrobenzene-d5	9.25	82	219854	80.01	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	106978	78.33	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	524587	80.15	ng	0.00
79) Terphenyl-d14	20.06	244	957725	79.74	ng	0.00

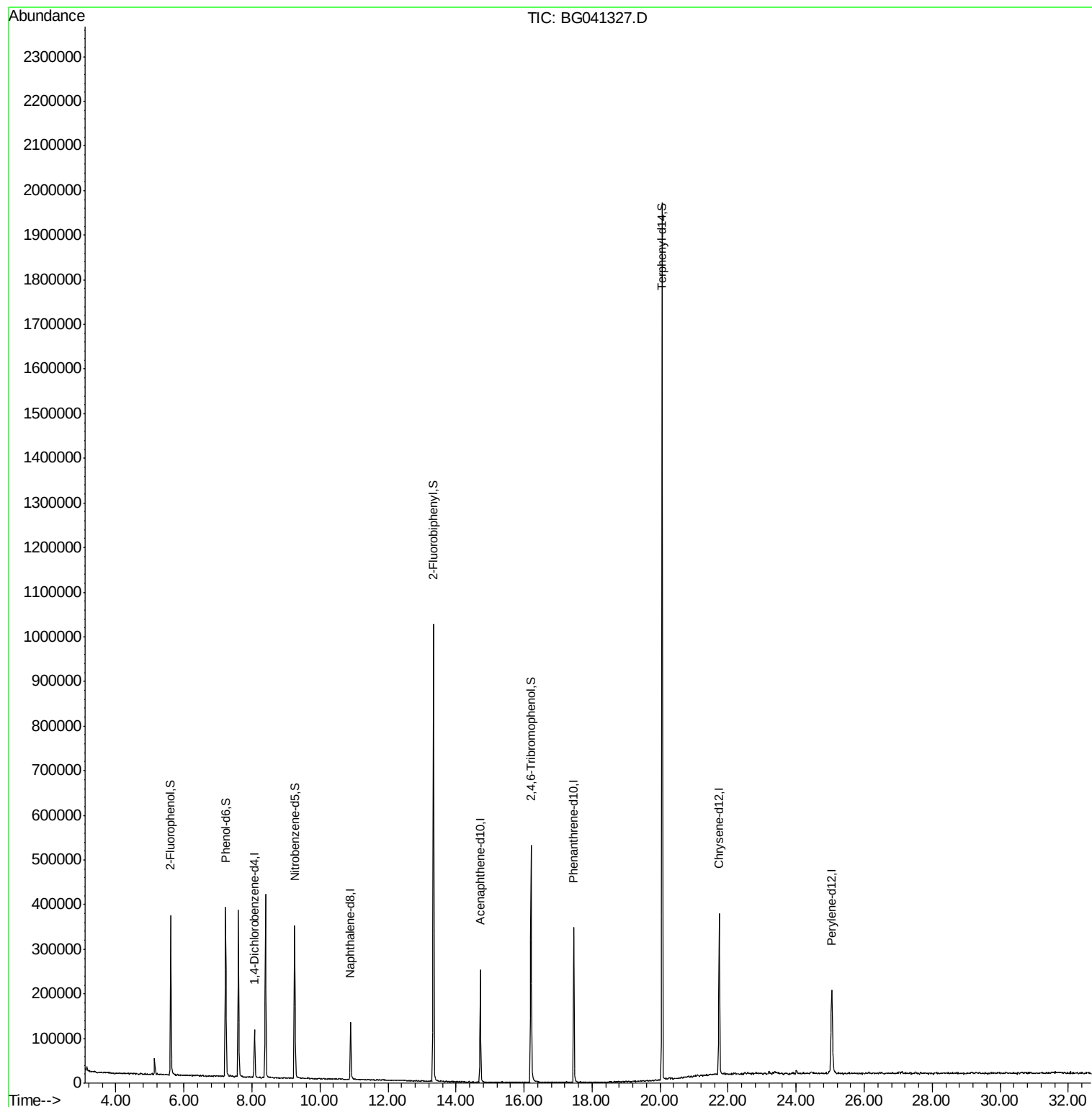
Target Compounds Qvalue

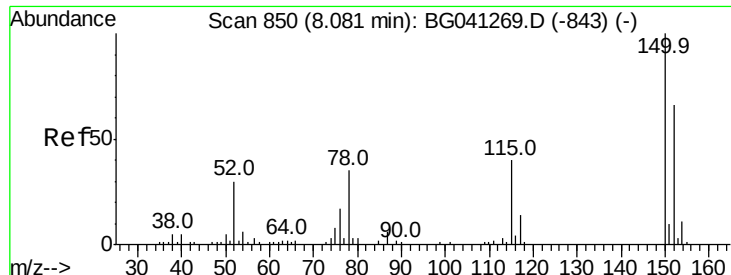
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041327.D
Acq On : 19 Jun 2019 14:26
Operator : HP/JU
Sample : PB120729BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120729BL

Quant Time: Jun 19 15:21:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

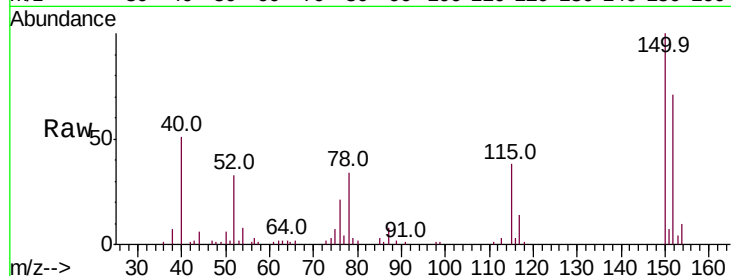
Tot Ion:152 Resp: 30065

Ion Ratio Lower Upper

152 100

150 141.7 120.6 181.0

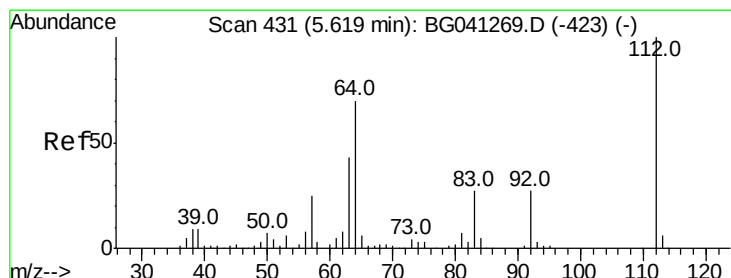
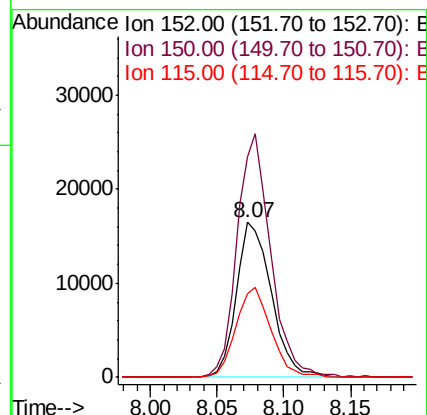
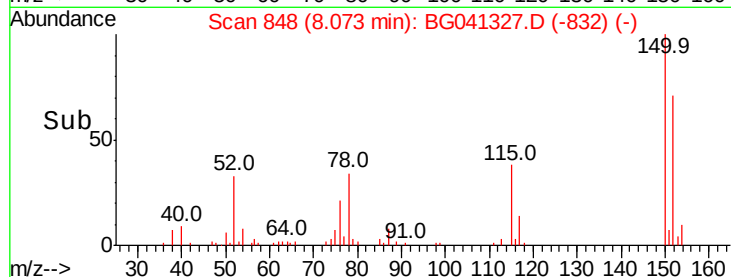
115 54.3 47.9 71.9



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: 85.534 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

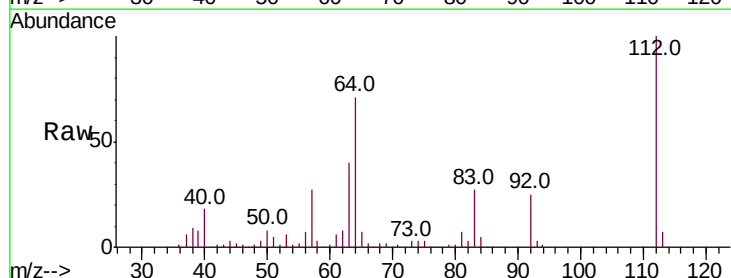
Tgt Ion:112 Resp: 139957

Ion Ratio Lower Upper

112 100

64 71.4 55.9 83.9

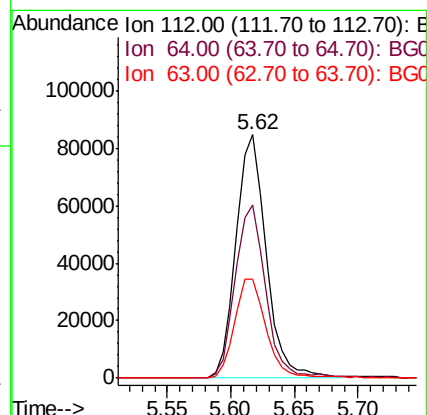
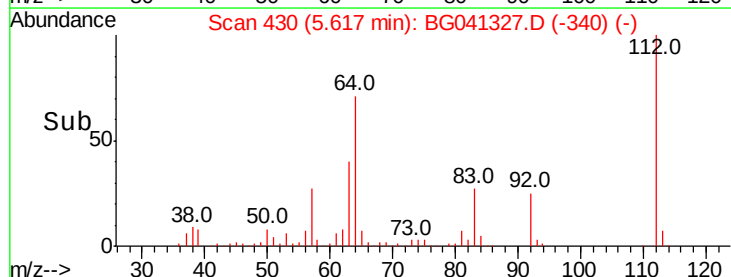
63 40.5 34.6 51.8

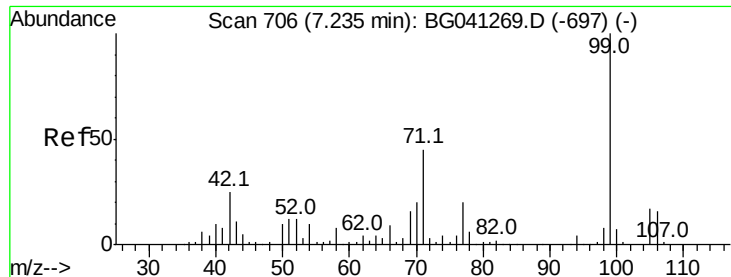


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 83.353 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

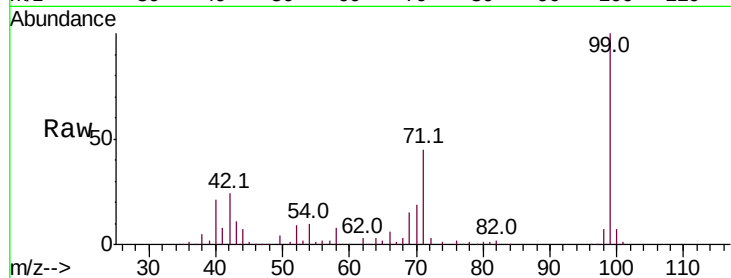
Tot Ion: 99 Resp: 197695

Ion Ratio Lower Upper

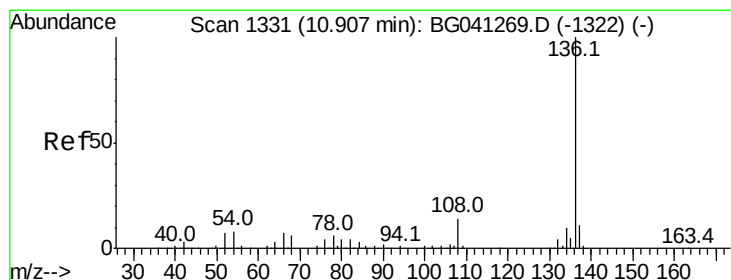
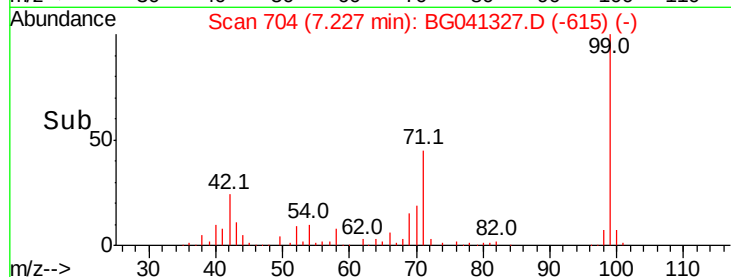
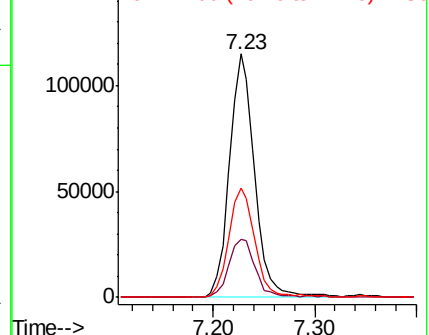
99 100

42 24.1 19.9 29.9

71 45.0 36.4 54.6



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: 10.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Tgt Ion: 136 Resp: 115558

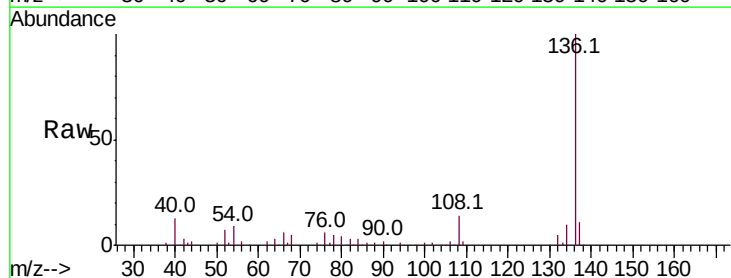
Ion Ratio Lower Upper

136 100

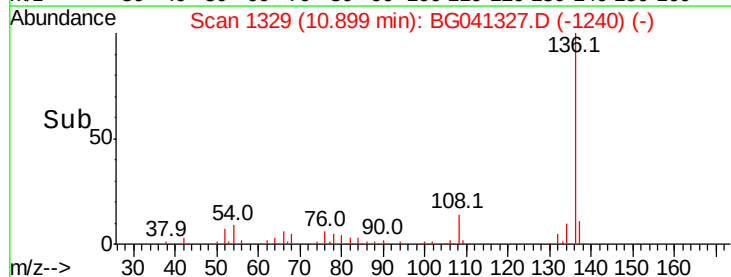
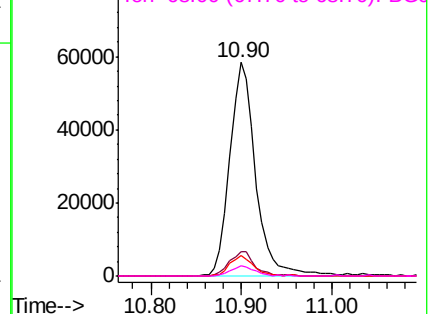
137 11.3 8.8 13.2

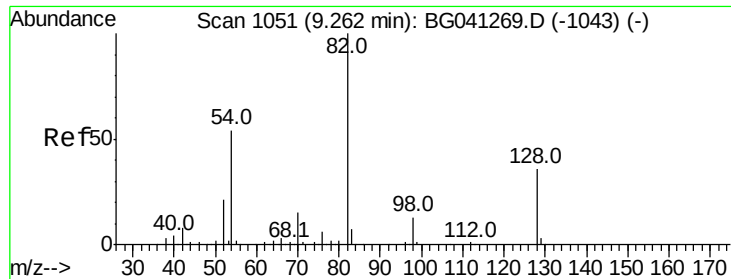
54 9.4 6.4 9.6

68 4.6 4.8 7.2#



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: 80.014 ng

RT: 9.25 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

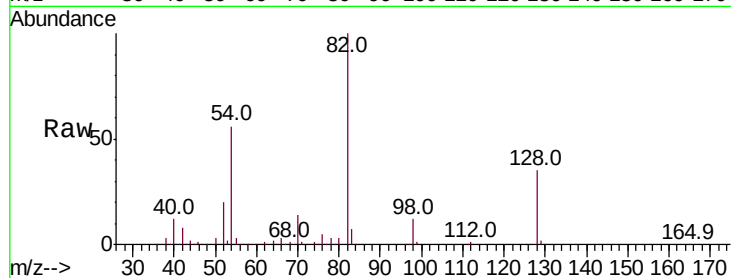
Tot Ion: 82 Resp: 219854

Ion Ratio Lower Upper

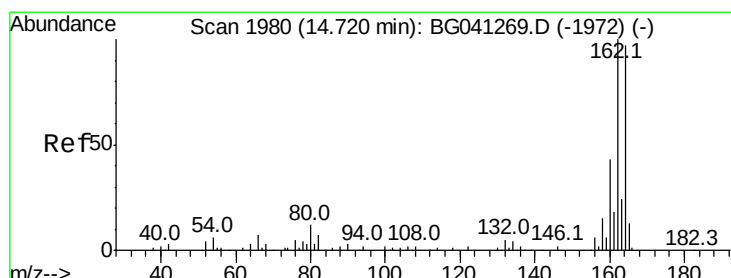
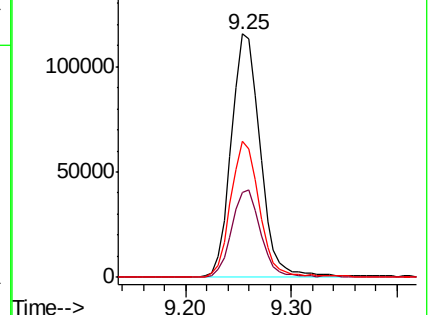
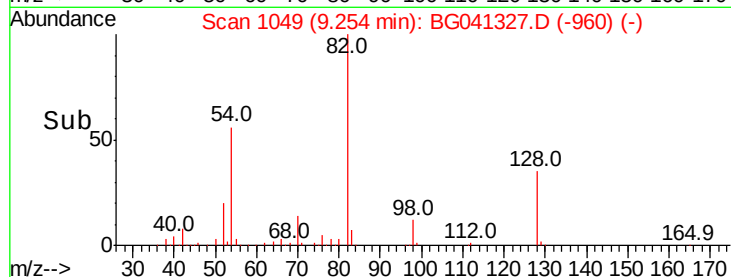
82 100

128 34.6 29.2 43.8

54 56.1 43.4 65.0



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: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

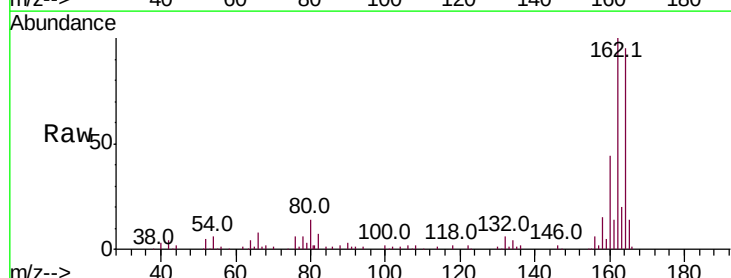
Tgt Ion:164 Resp: 88957

Ion Ratio Lower Upper

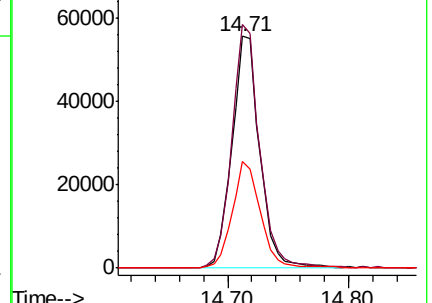
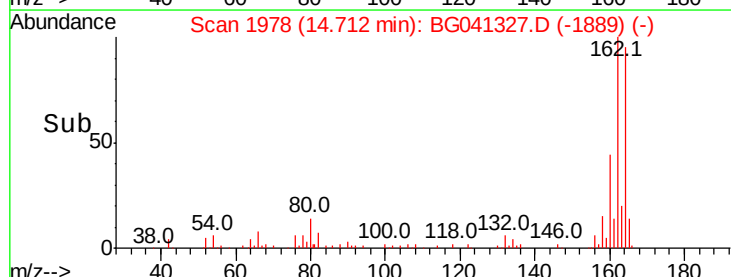
164 100

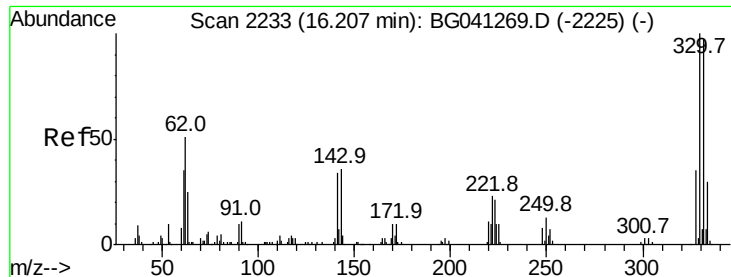
162 105.1 82.8 124.2

160 46.1 35.8 53.8



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: 78.333 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

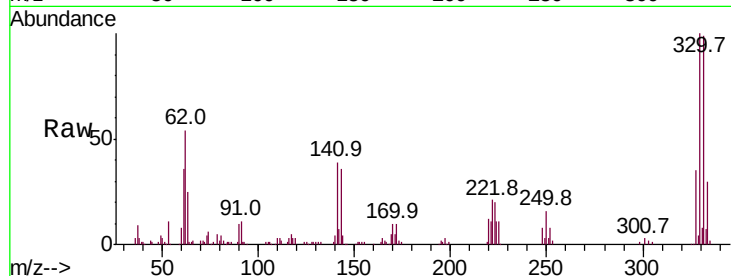
Tot Ion:330 Resp: 106978

Ion Ratio Lower Upper

330 100

332 95.8 75.5 113.3

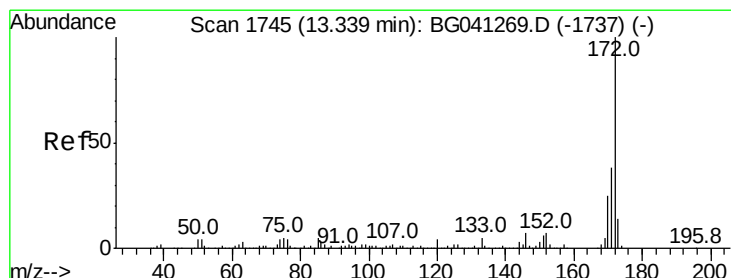
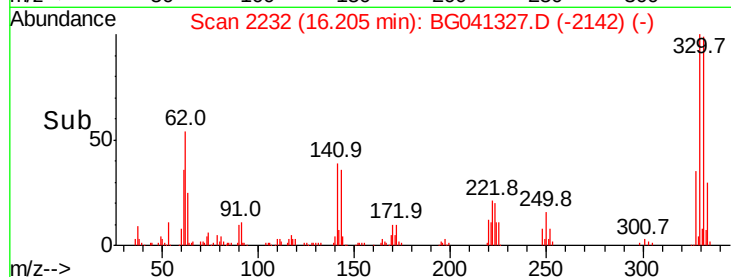
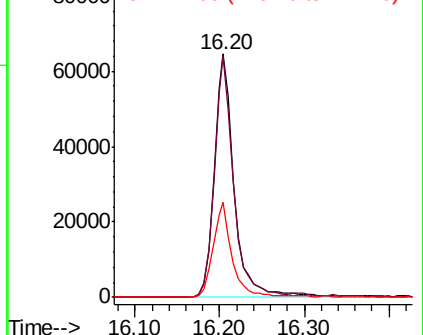
141 36.6 29.0 43.4



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: 80.151 ng

RT: 13.34 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

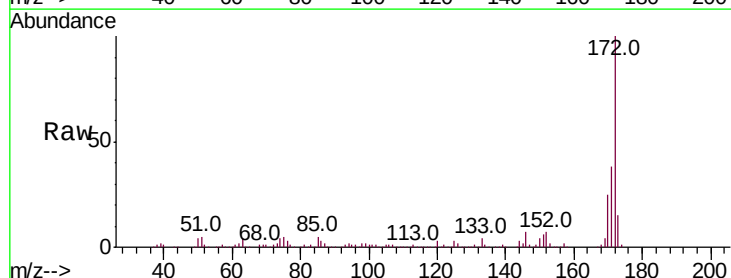
Tgt Ion:172 Resp: 524587

Ion Ratio Lower Upper

172 100

171 38.1 30.0 45.0

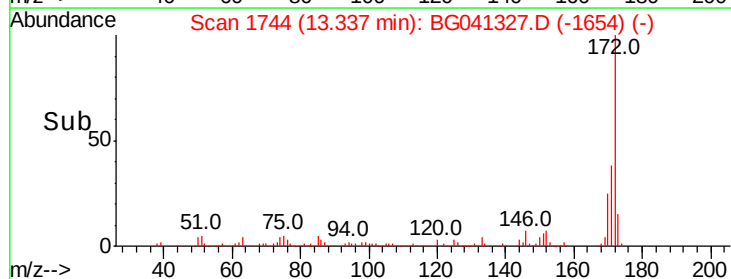
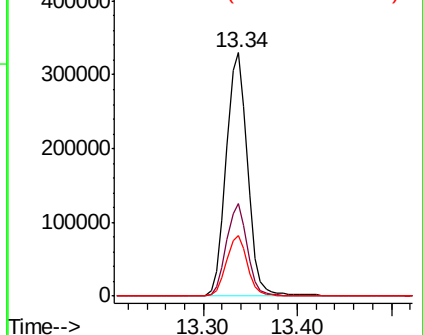
170 24.7 19.8 29.6

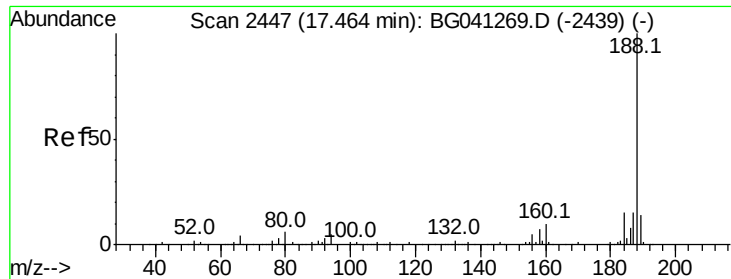


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

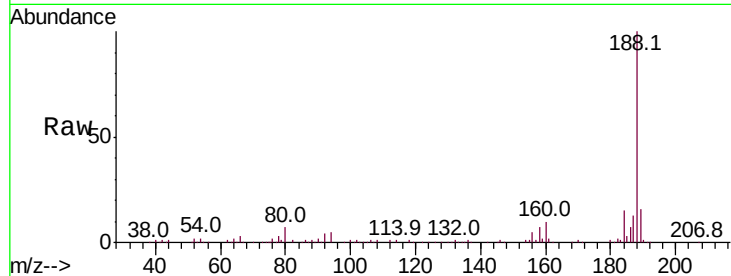
Tot Ion:188 Resp: 231299

Ion Ratio Lower Upper

188 100

94 5.4 3.6 5.4

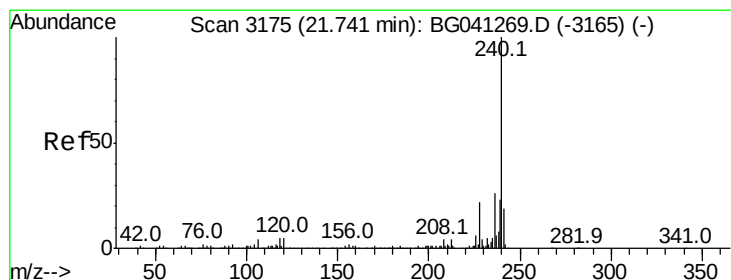
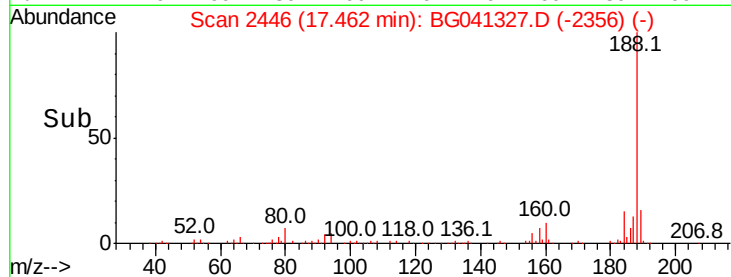
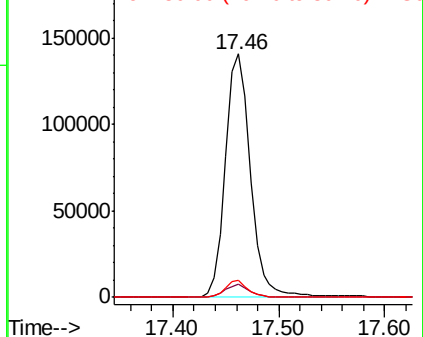
80 7.1 4.8 7.2



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: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

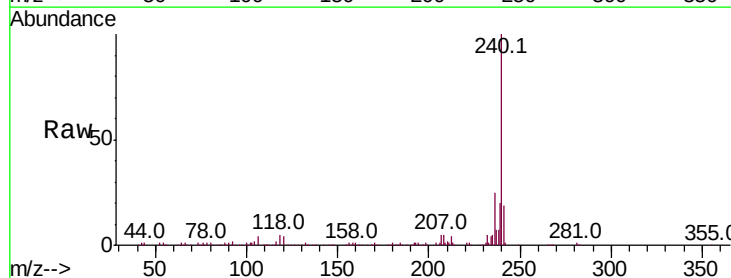
Tgt Ion:240 Resp: 238018

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

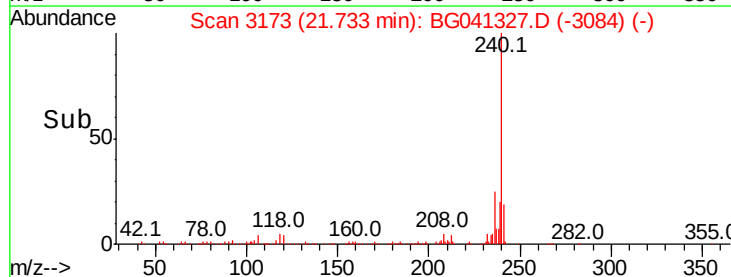
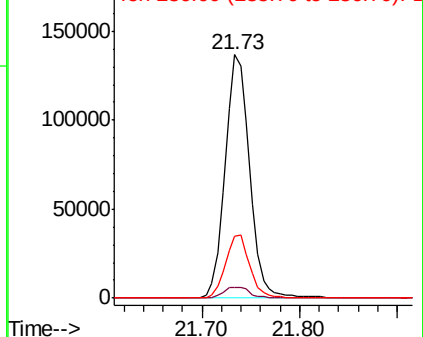
236 25.4 21.1 31.7

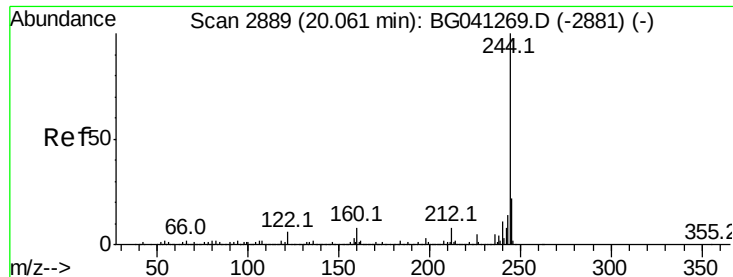


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.742 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

PB120729BL

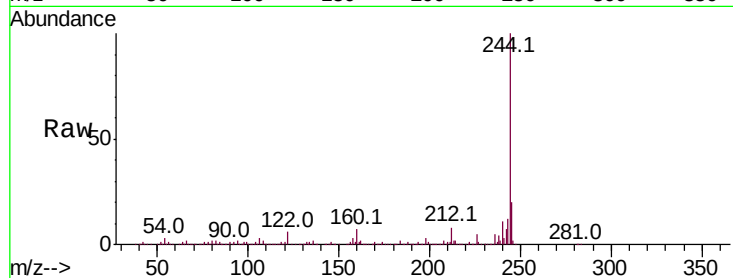
Tot Ion:244 Resp: 957725

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

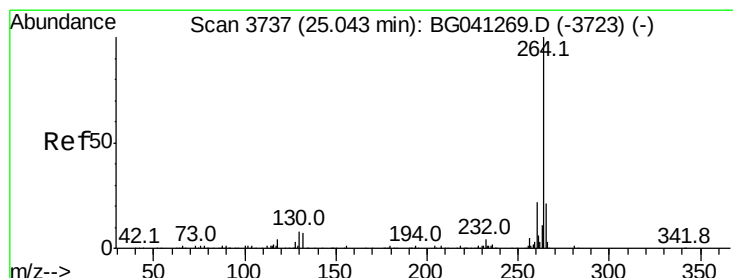
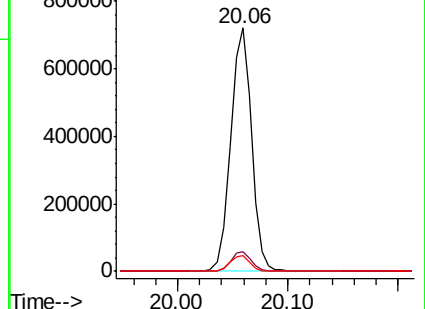
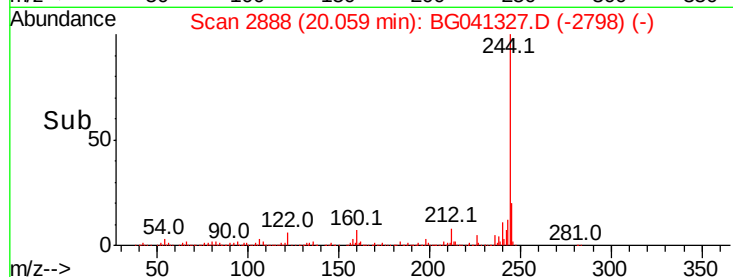
122 6.4 5.0 7.4



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: 25.04 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG041327.D

Acq: 19 Jun 2019 14:26

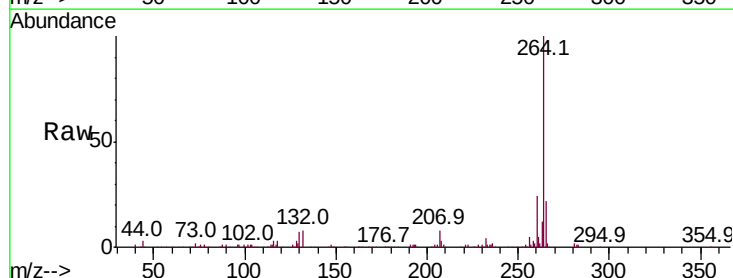
Tgt Ion:264 Resp: 243572

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.2

265 22.3 17.2 25.8



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

