

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041215.D
 Acq On : 12 Jun 2019 20:45
 Operator : HP/JU
 Sample : K3299-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TI-658-EB

Quant Time: Jun 13 07:58:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

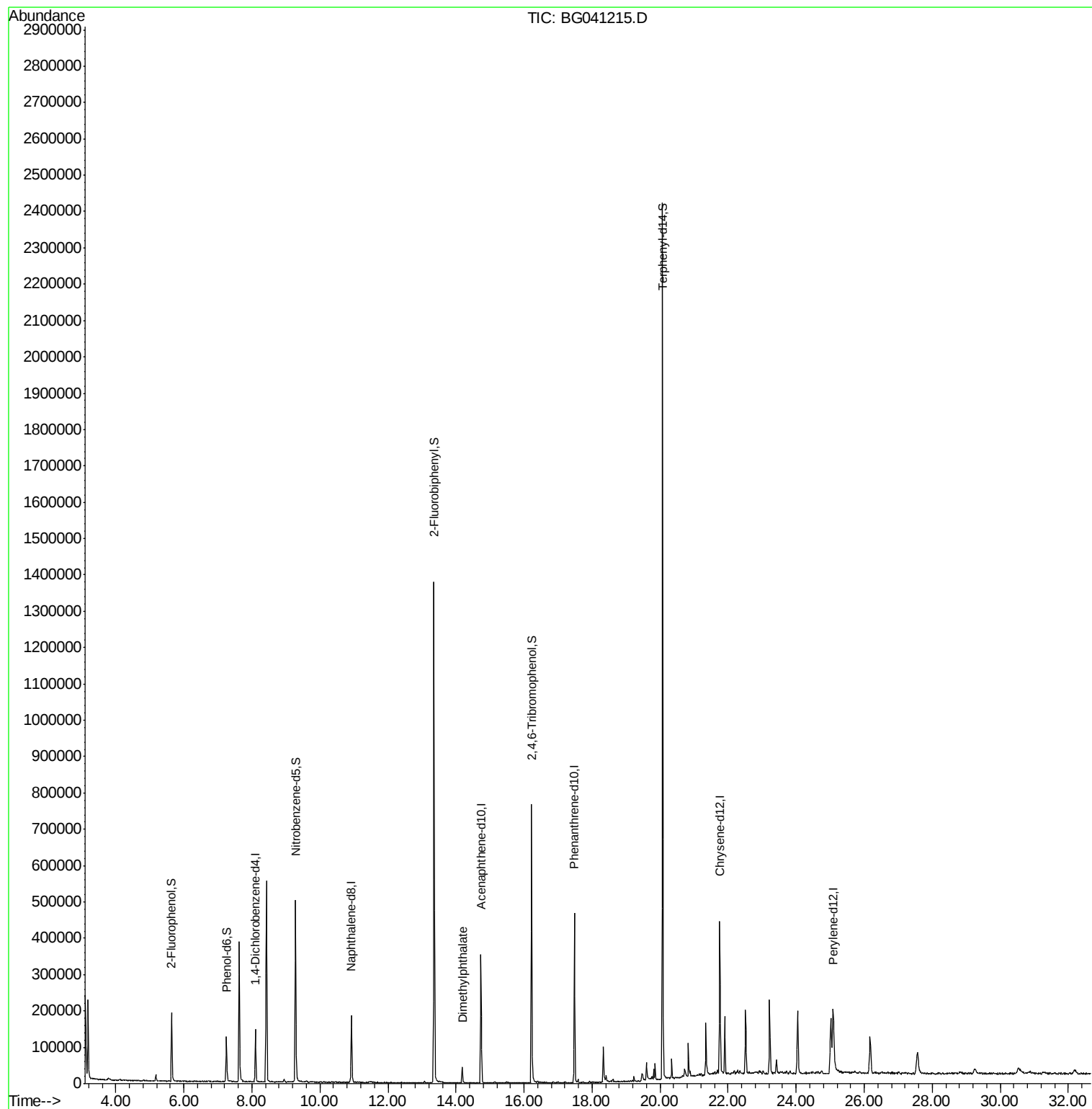
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	39003	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	163475	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	121114	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	295796	20.00	ng	0.00
76) Chrysene-d12	21.76	240	283871	20.00	ng	0.00
87) Perylene-d12	25.09	264	277479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	78368	36.23	ng	0.00
7) Phenol-d6	7.25	99	70060	20.97	ng	0.00
23) Nitrobenzene-d5	9.28	82	316434	85.93	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151254	84.12	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	742330	88.27	ng	0.00
79) Terphenyl-d14	20.08	244	1190313	88.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	32965	3.215	ng	Qvalue # 97

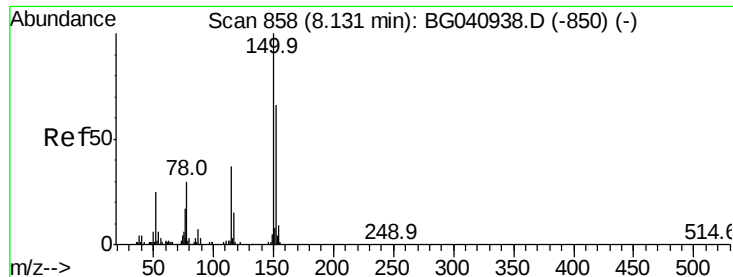
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 09 23:08:34 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

Instrument :

BNA_G

ClientSampleId :

TI-658-EB

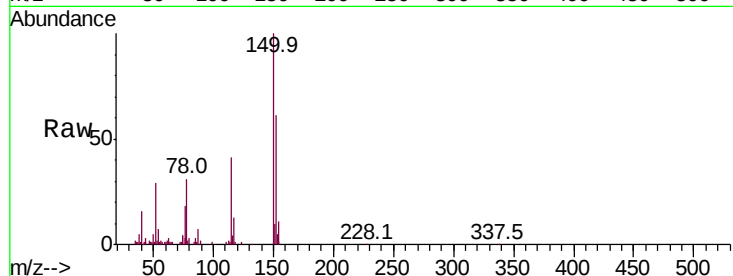
Tot Ion:152 Resp: 39003

Ion Ratio Lower Upper

152 100

150 163.6 120.6 180.8

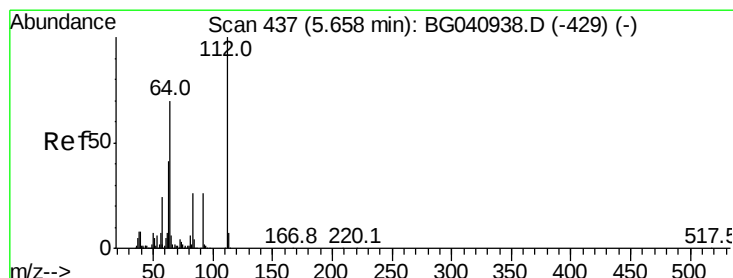
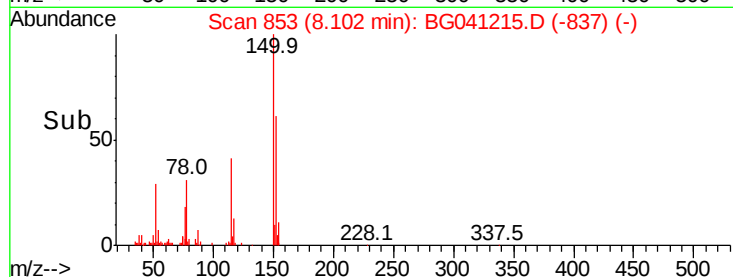
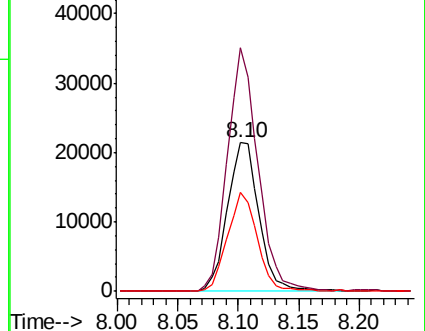
115 66.5 45.1 67.7



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: 36.232 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

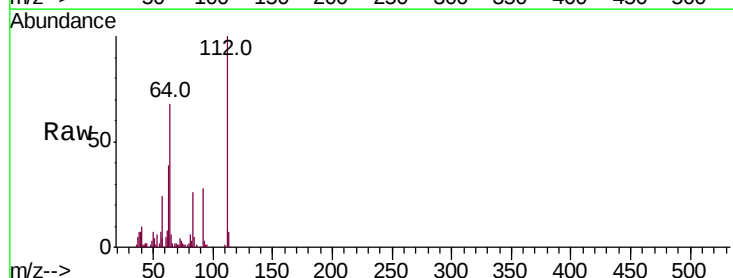
Tgt Ion:112 Resp: 78368

Ion Ratio Lower Upper

112 100

64 68.3 56.2 84.2

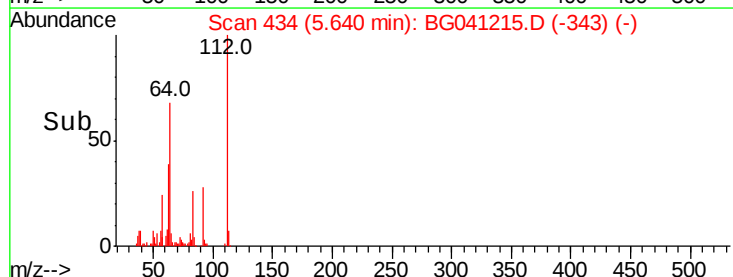
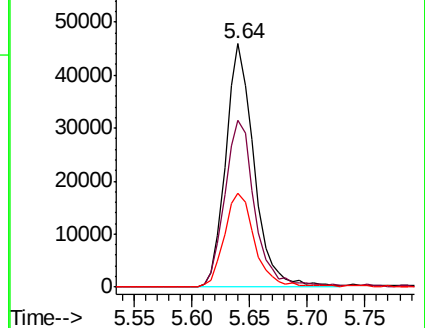
63 38.7 32.8 49.2

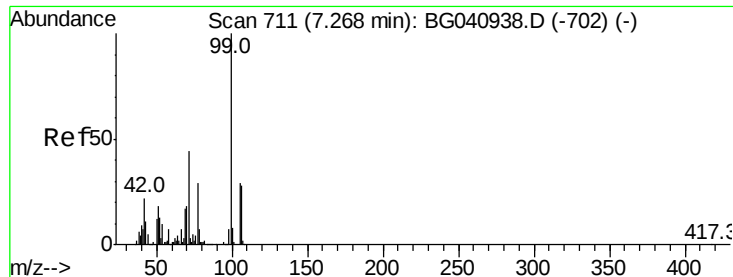


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 20.973 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

Instrument :

BNA_G

ClientSampleId :

TI-658-EB

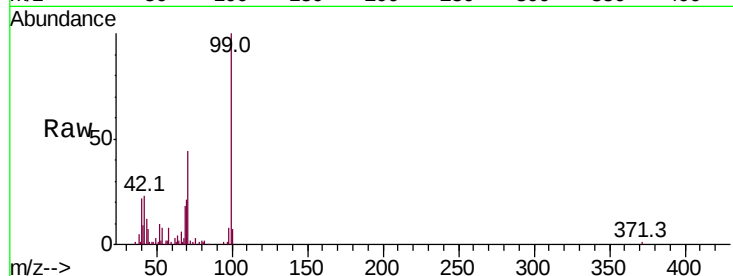
Tot Ion: 99 Resp: 70060

Ion Ratio Lower Upper

99 100

42 22.7 17.9 26.9

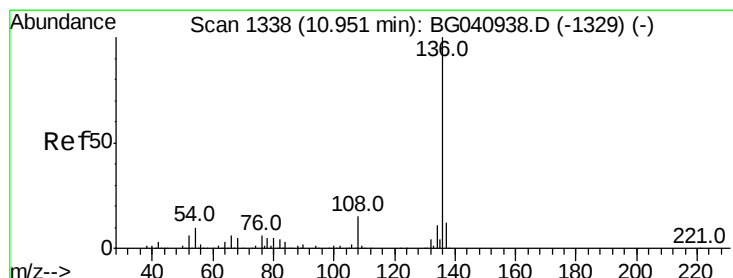
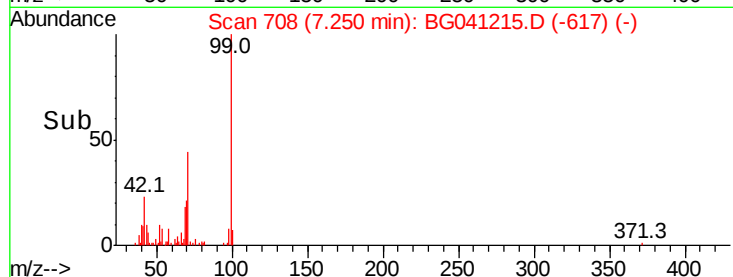
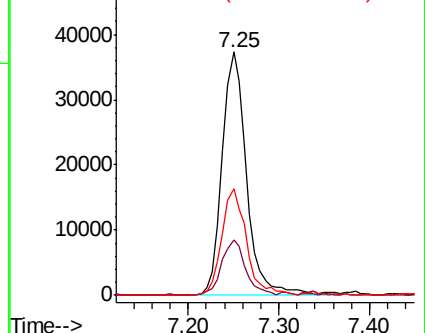
71 43.6 35.4 53.0



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: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

Tgt Ion: 136 Resp: 163475

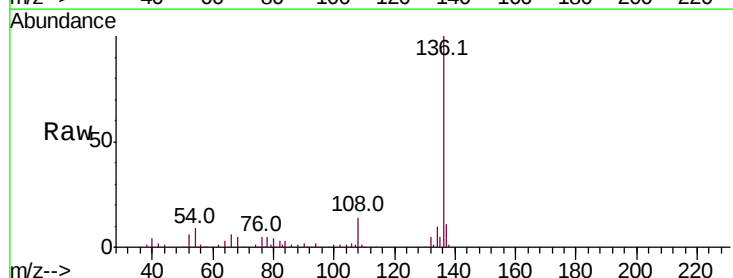
Ion Ratio Lower Upper

136 100

137 10.6 9.5 14.3

54 9.0 7.6 11.4

68 4.7 3.9 5.9

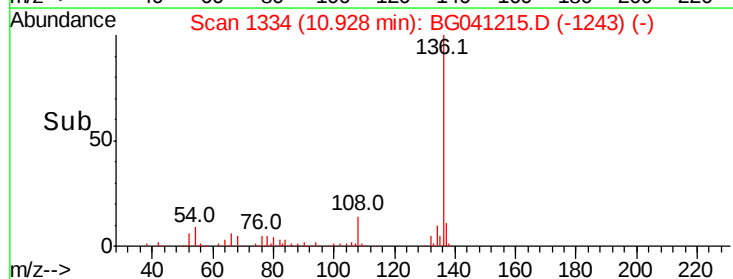
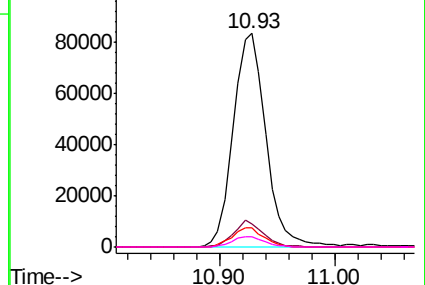


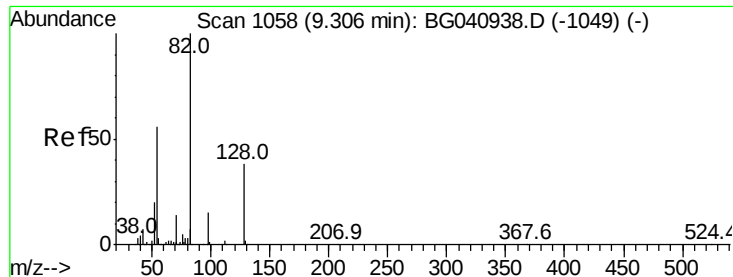
Abundance Ion 136.00 (135.70 to 136.70): BGC

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: 85.932 ng

RT: 9.28 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

Instrument :

BNA_G

ClientSampleId :

TI-658-EB

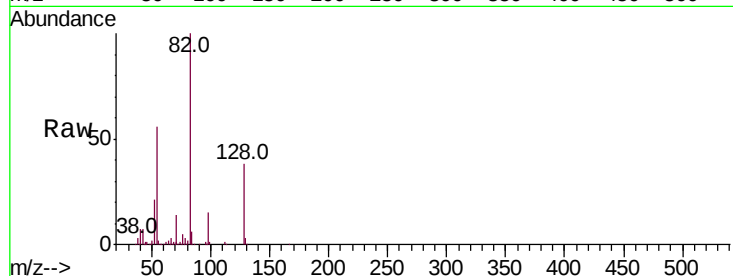
Tot Ion: 82 Resp: 316434

Ion Ratio Lower Upper

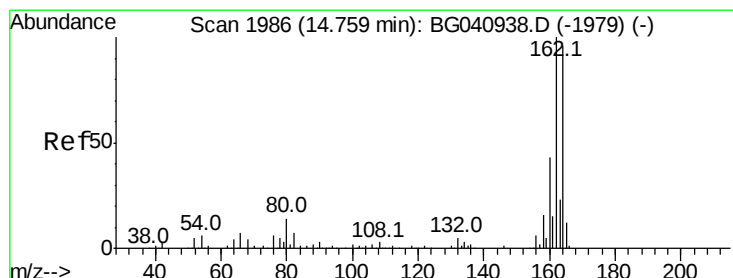
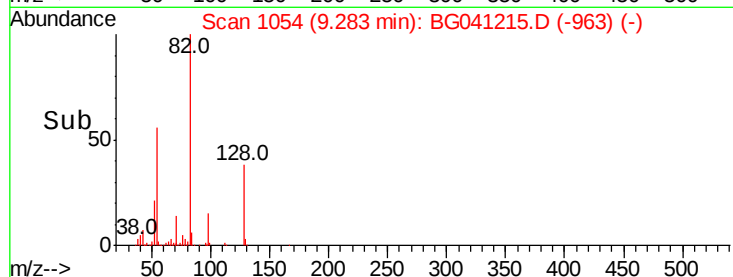
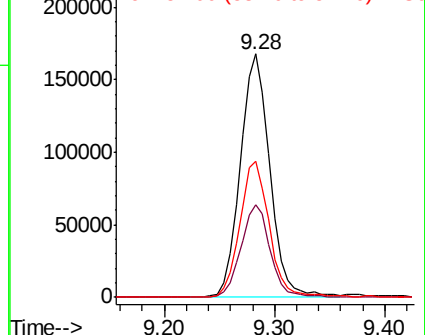
82 100

128 37.9 30.5 45.7

54 55.9 44.6 66.8



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: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

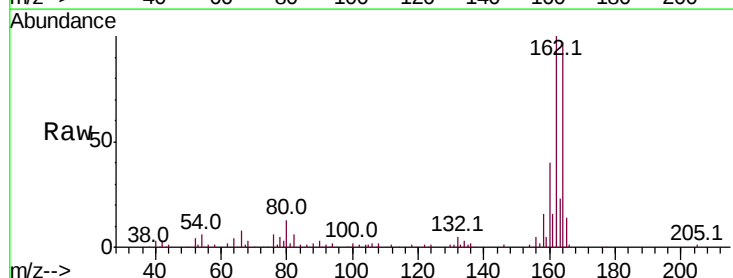
Tgt Ion: 164 Resp: 121114

Ion Ratio Lower Upper

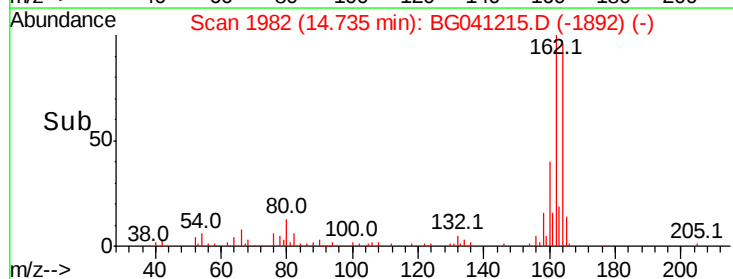
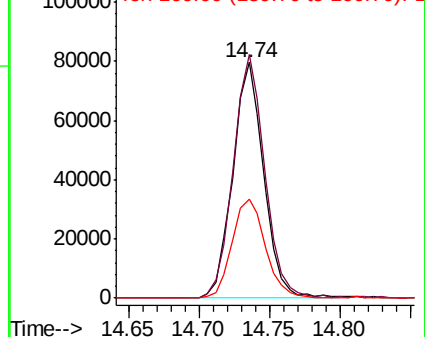
164 100

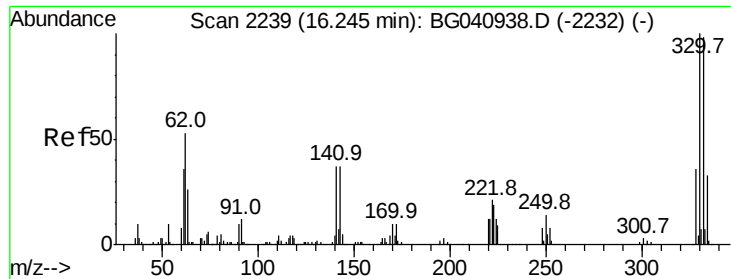
162 103.4 83.0 124.4

160 41.9 35.6 53.4



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

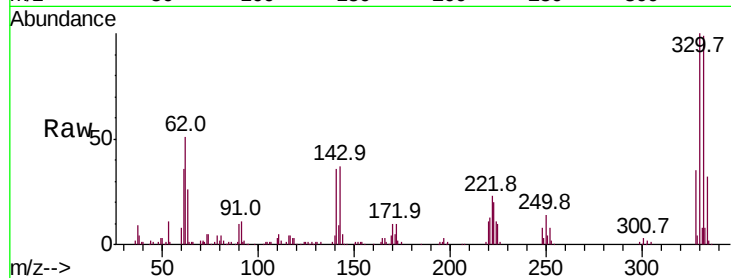




#42
 2,4,6-Tribromophenol
 Concen: 84.122 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG041215.D
 Acq: 12 Jun 2019 20:45

Instrument :
 BNA_G
 ClientSampleId :
 TI-658-EB

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.5	117.7
141	36.0	28.7	43.1

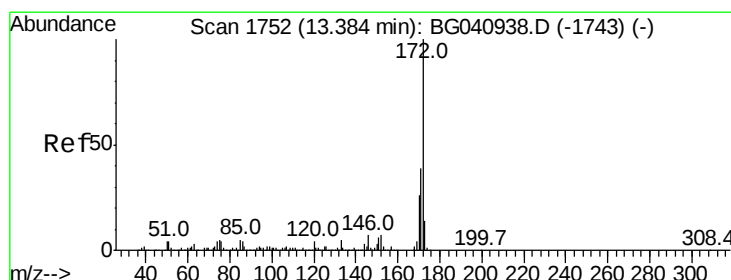
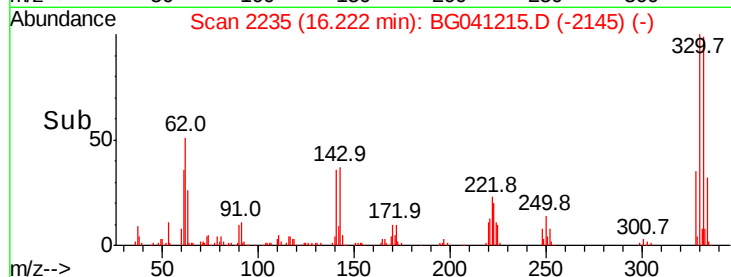
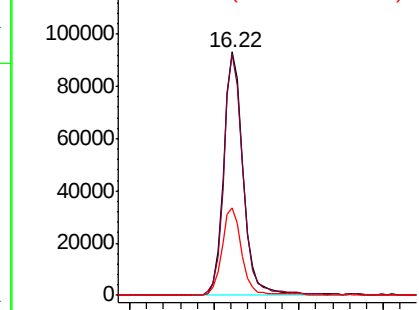


Abundance

Ion 329.80 (329.50 to 330.50): E

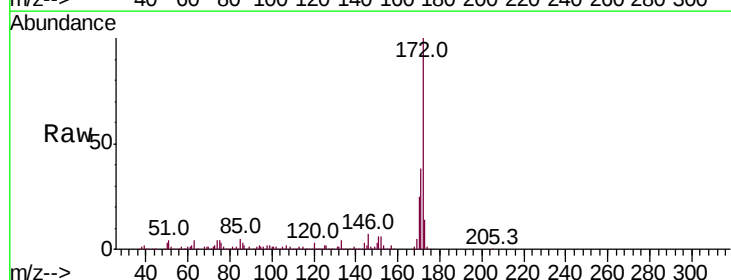
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.267 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG041215.D
 Acq: 12 Jun 2019 20:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	24.9	20.5	30.7

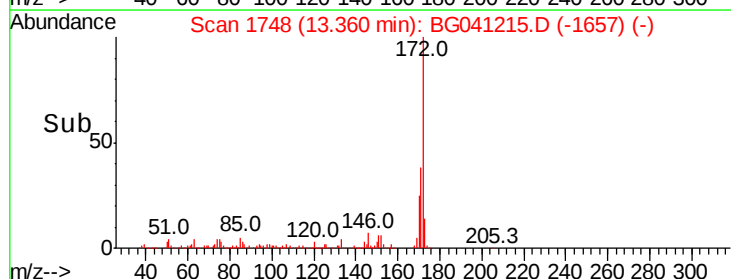
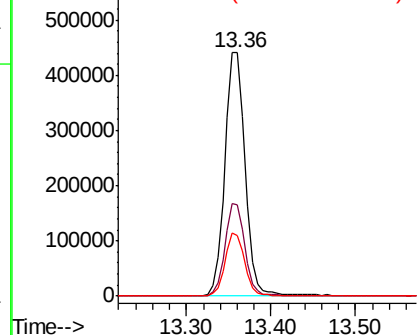


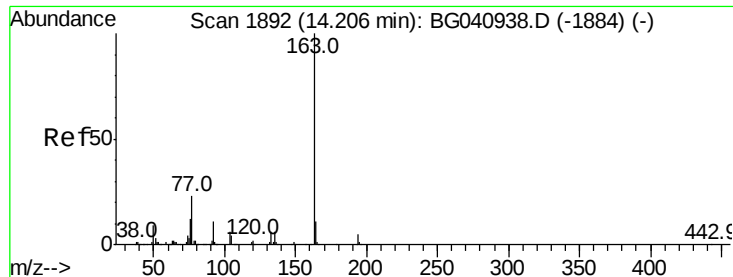
Abundance

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





#50

Dimethylphthalate

Concen: 3.215 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

Instrument :

BNA_G

ClientSampleId :

TI-658-EB

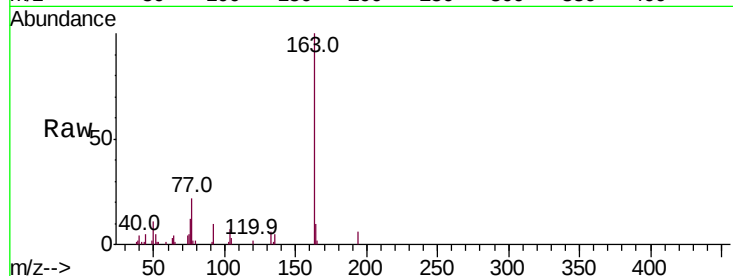
Tot Ion:163 Resp: 32965

Ion Ratio Lower Upper

163 100

194 6.4 3.8 5.8#

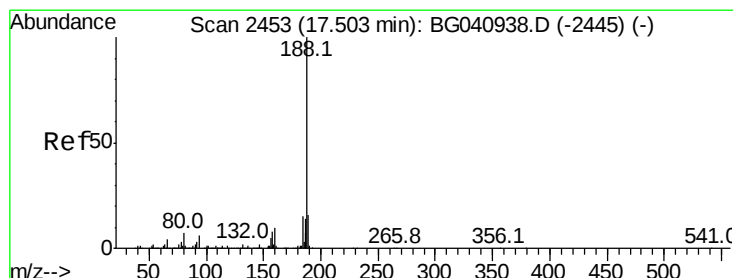
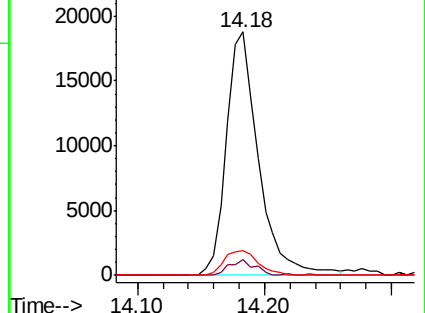
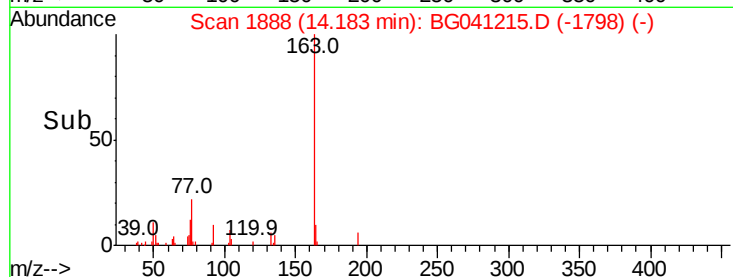
164 10.2 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041215.D

Acq: 12 Jun 2019 20:45

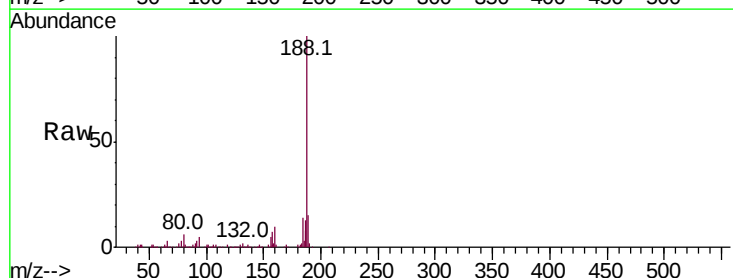
Tgt Ion:188 Resp: 295796

Ion Ratio Lower Upper

188 100

94 5.4 4.7 7.1

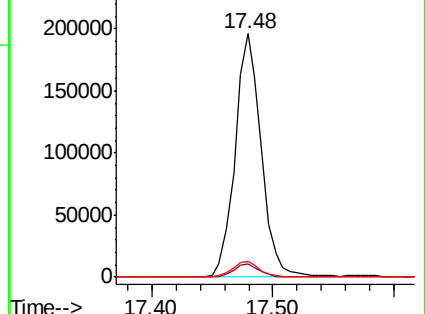
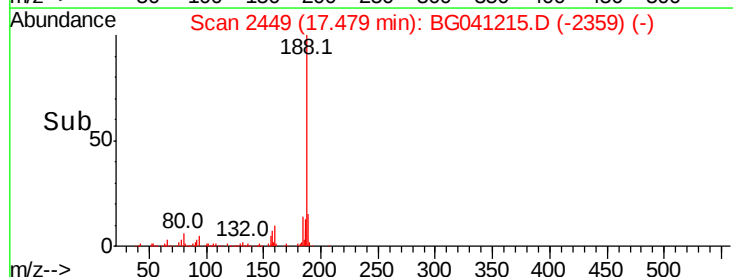
80 6.5 5.8 8.8

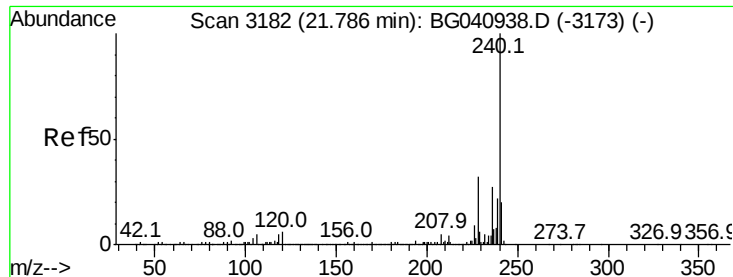


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

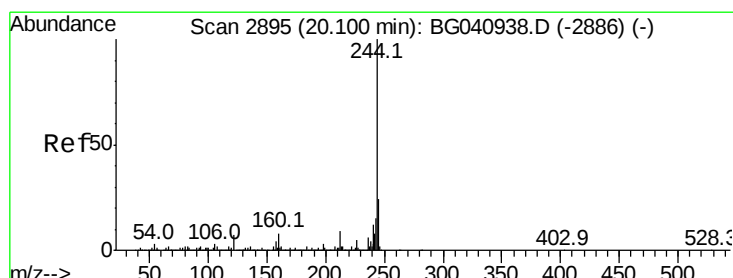
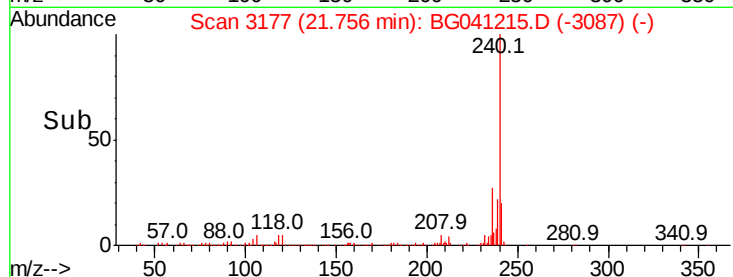
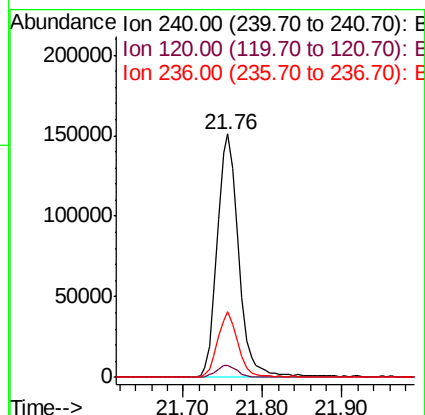
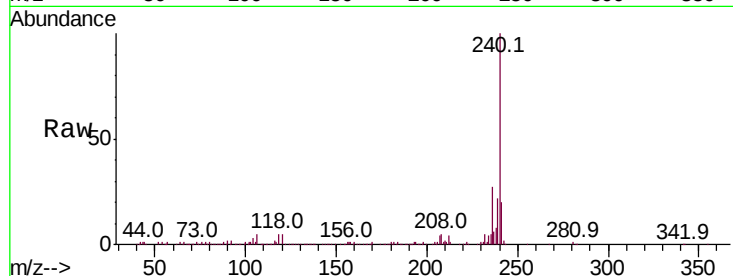




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3177
 Delta R.T. -0.00 min
 Lab File: BG041215.D
 Acq: 12 Jun 2019 20:45

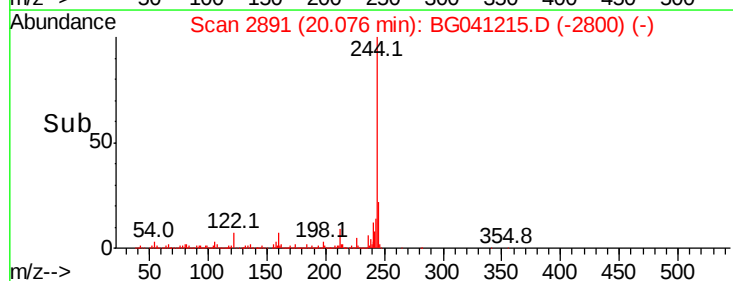
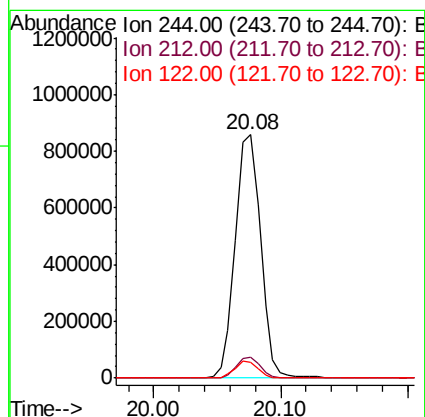
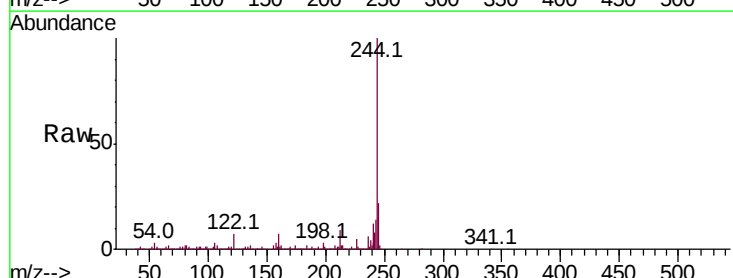
Instrument :
 BNA_G
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 TI-658-EB

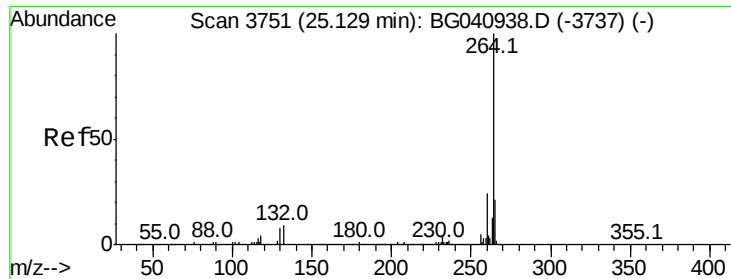
Tot Ion:240 Resp: 283871
 Ion Ratio Lower Upper
 240 100
 120 4.8 4.5 6.7
 236 27.2 21.3 31.9



#79
 Terphenyl-d14
 Concen: 88.993 ng
 RT: 20.08 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041215.D
 Acq: 12 Jun 2019 20:45

Tgt Ion:244 Resp: 1190313
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 6.6 5.4 8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3744
 Delta R.T. 0.00 min
 Lab File: BG041215.D
 Acq: 12 Jun 2019 20:45

Instrument :
 BNA_G
 ClientSampleId :
 TI-658-EB

Tot Ion:	264	Resp:	277479
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.0	17.0	25.4

