

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041200.D
 Acq On : 12 Jun 2019 11:08
 Operator : HP/JU
 Sample : K3223-02RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-190605RE

Quant Time: Jun 13 07:14:57 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	40287	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	172360	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	124815	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	309522	20.00	ng	0.00
76) Chrysene-d12	21.76	240	290325	20.00	ng	0.00
87) Perylene-d12	25.09	264	259934	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	32185	14.41	ng	0.00
7) Phenol-d6	7.25	99	20870	6.05	ng	0.00
23) Nitrobenzene-d5	9.28	82	310745	80.04	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	804414	92.81	ng	0.00
79) Terphenyl-d14	20.08	244	1357892	99.27	ng	0.00

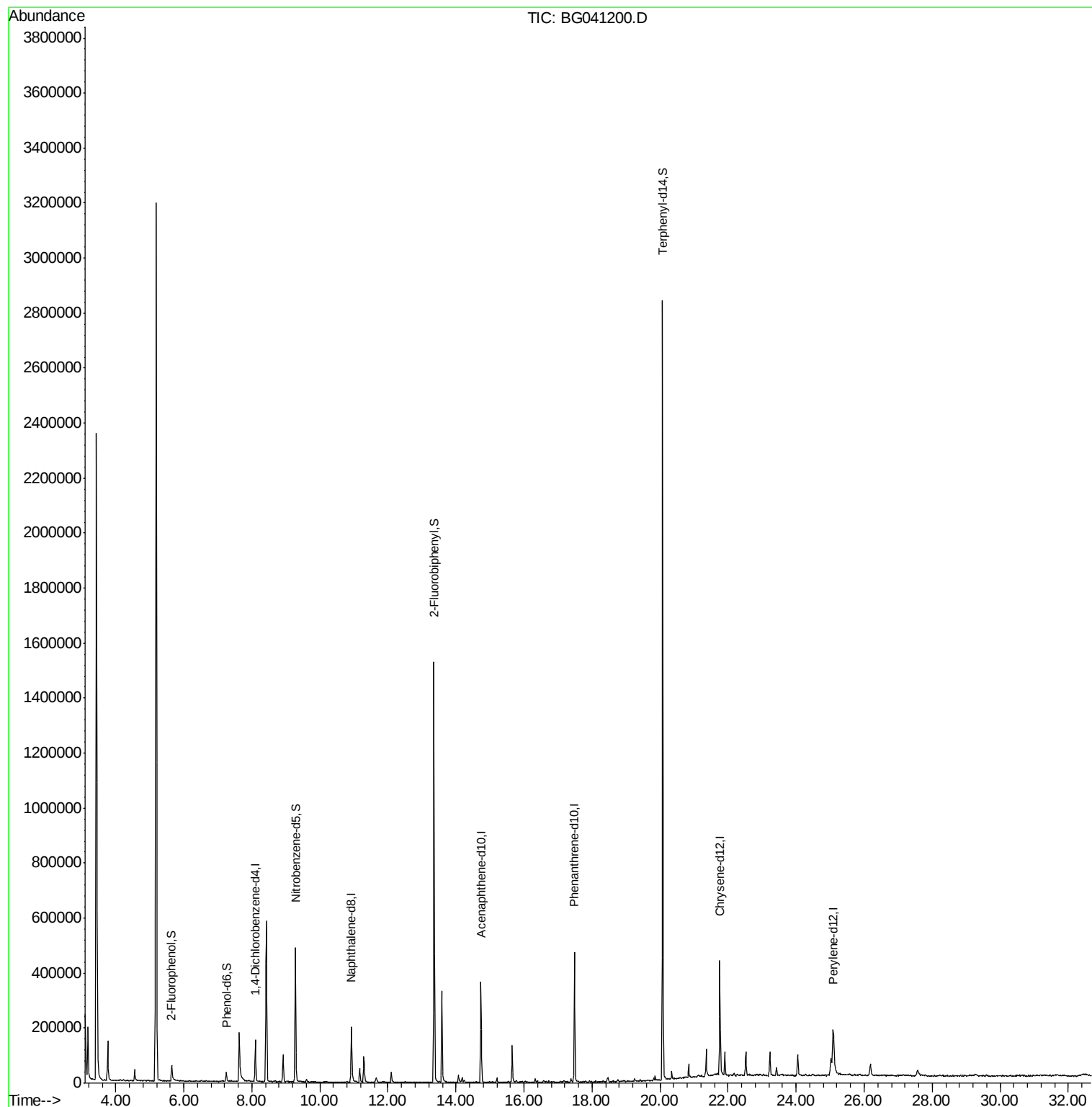
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041200.D
Acq On : 12 Jun 2019 11:08
Operator : HP/JU
Sample : K3223-02RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW014-190605RE

Quant Time: Jun 13 07:14:57 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SS043MW014-190605RE

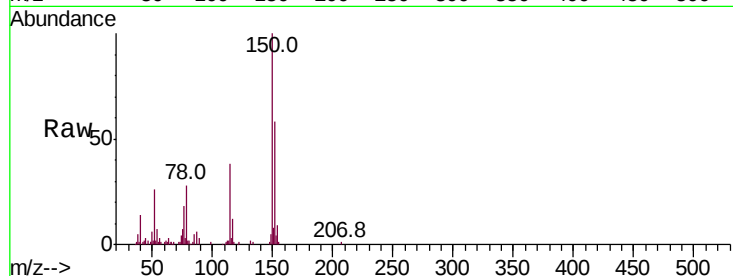
Tot Ion:152 Resp: 40287

Ion Ratio Lower Upper

152 100

150 171.0 120.6 180.8

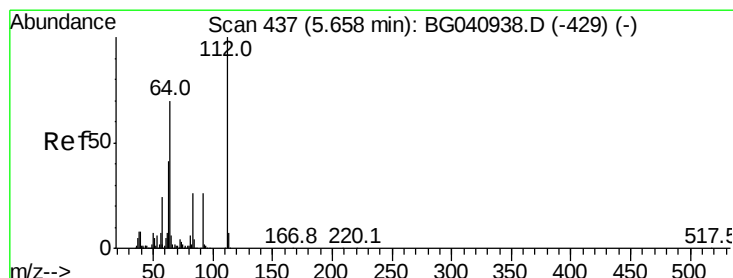
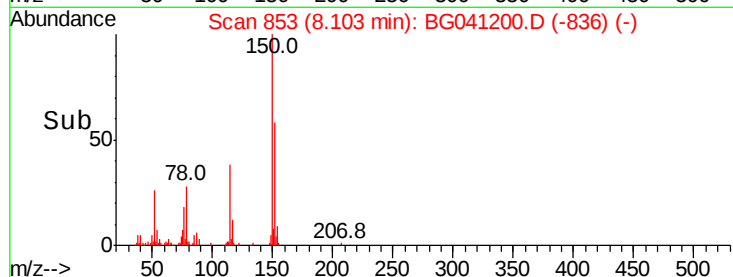
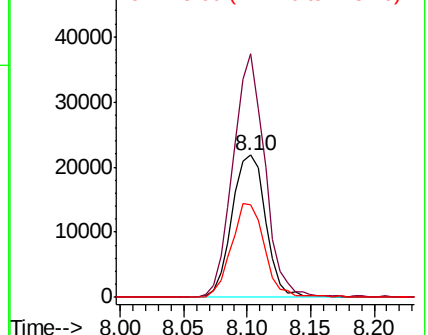
115 64.8 45.1 67.7



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: 14.406 ng

RT: 5.65 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

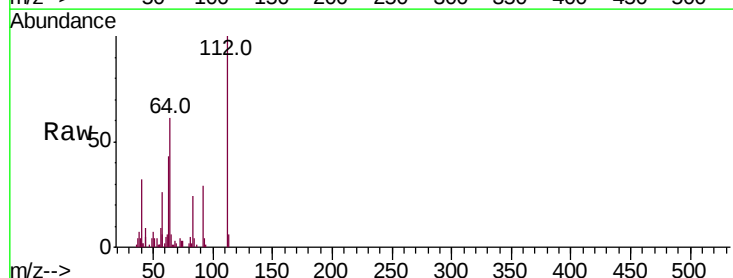
Tgt Ion:112 Resp: 32185

Ion Ratio Lower Upper

112 100

64 61.4 56.2 84.2

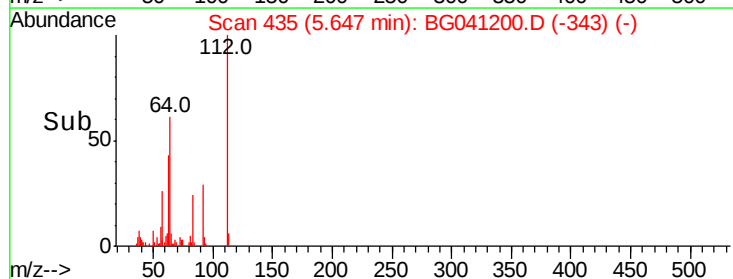
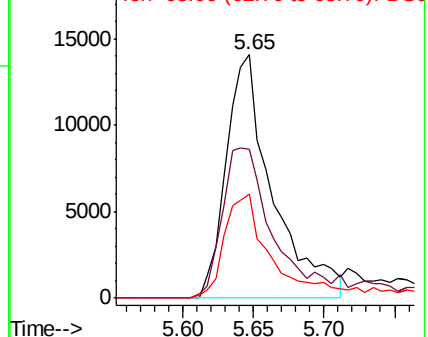
63 42.7 32.8 49.2

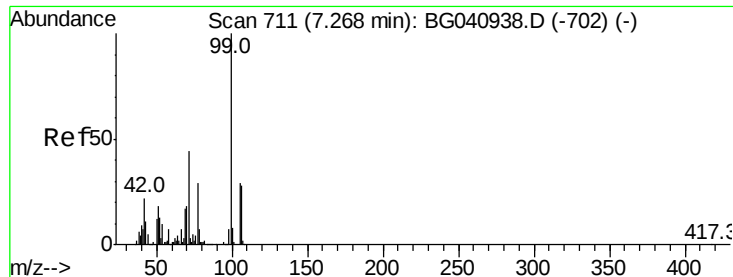


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 6.048 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SS043MW014-190605RE

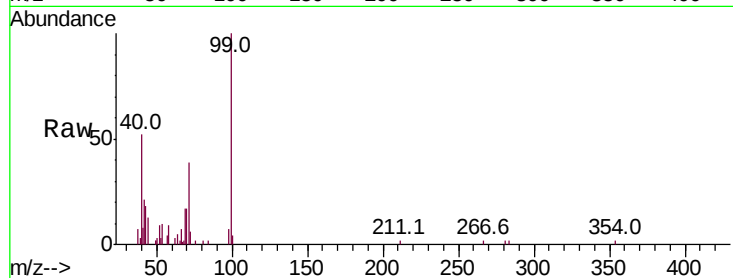
Tot Ion: 99 Resp: 20870

Ion Ratio Lower Upper

99 100

42 21.1 17.9 26.9

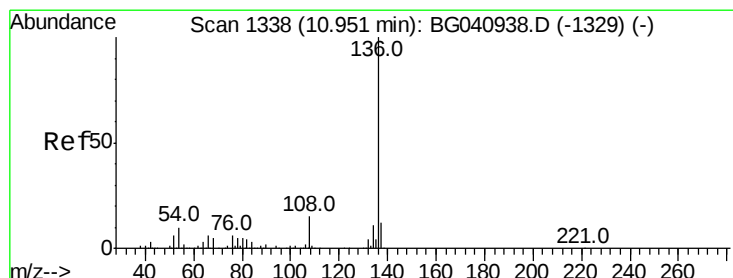
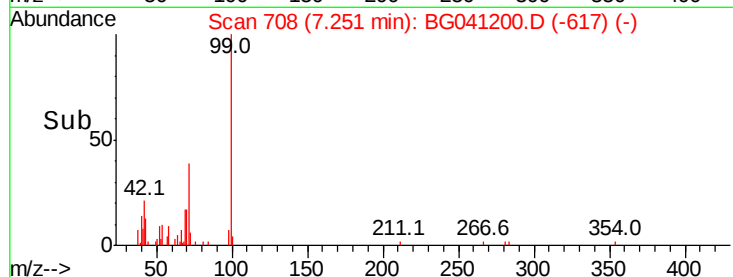
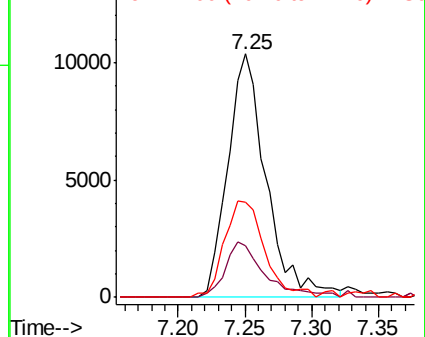
71 38.9 35.4 53.0



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: BG041200.D

Acq: 12 Jun 2019 11:08

Tgt Ion: 136 Resp: 172360

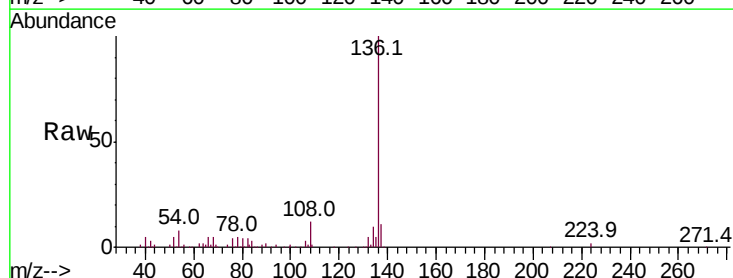
Ion Ratio Lower Upper

136 100

137 11.4 9.5 14.3

54 7.7 7.6 11.4

68 4.8 3.9 5.9

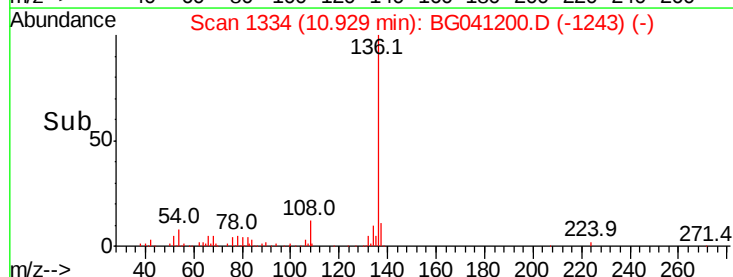
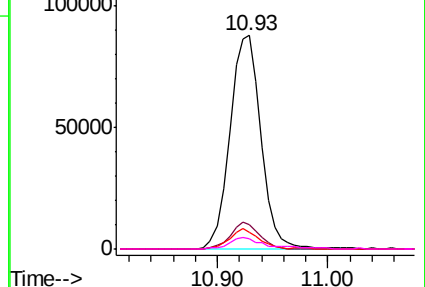


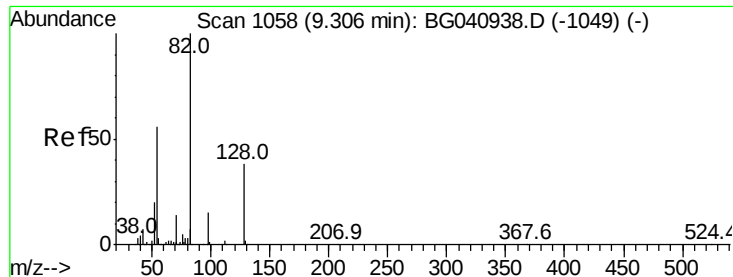
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

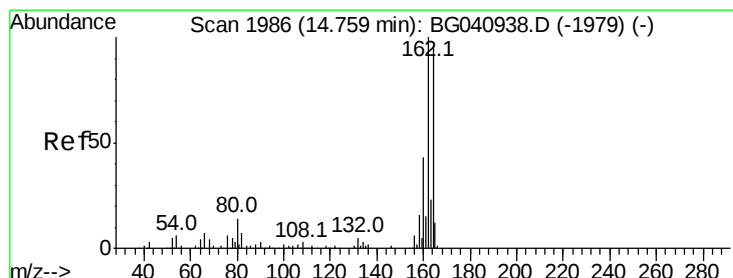
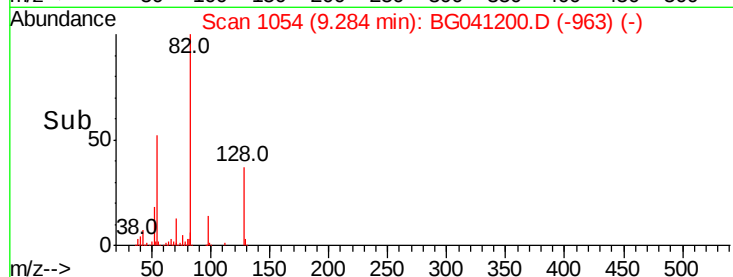
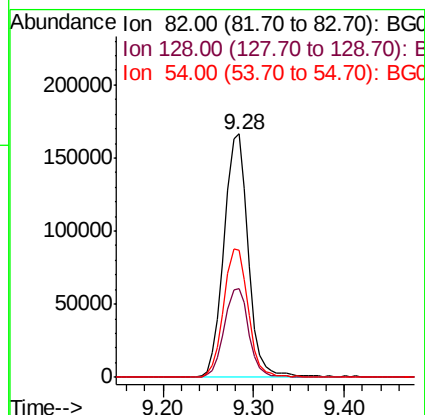
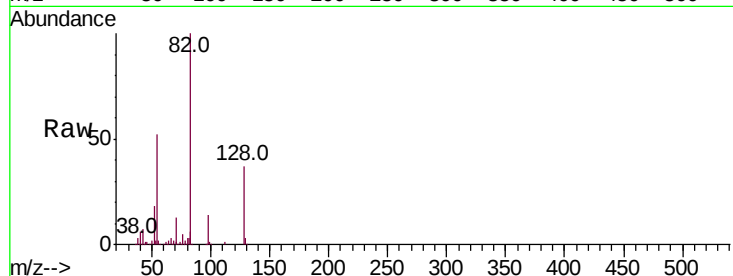




#23
 Nitrobenzene-d5
 Concen: 80.037 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041200.D
 Acq: 12 Jun 2019 11:08

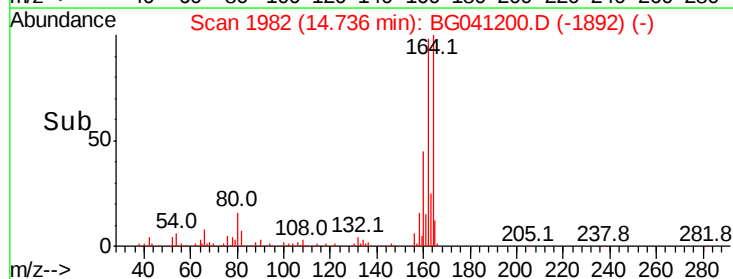
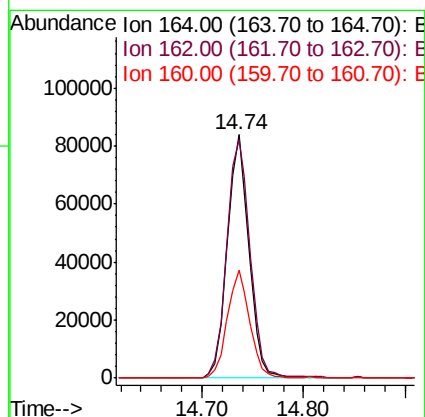
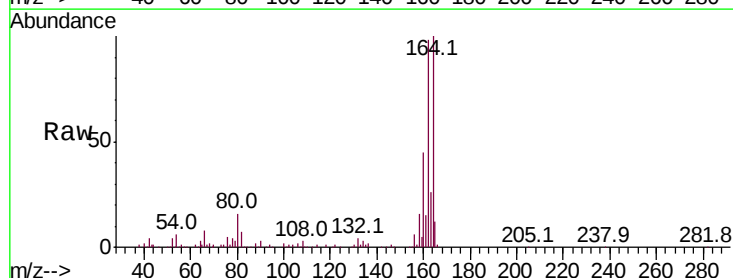
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW014-190605RE

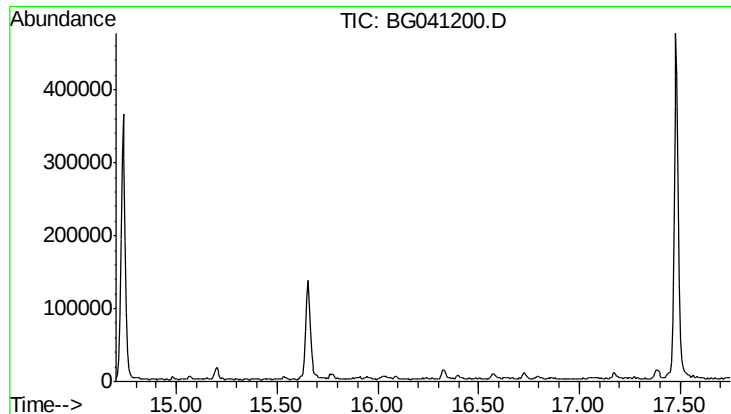
Tot Ion	82	Resp	310745
Ion Ratio	100	Lower	Upper
128	36.7	30.5	45.7
54	52.4	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG041200.D
 Acq: 12 Jun 2019 11:08

Tgt Ion	164	Resp	124815
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	97.7	83.0	124.4
160	44.6	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.22 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SS043MW014-190605RE

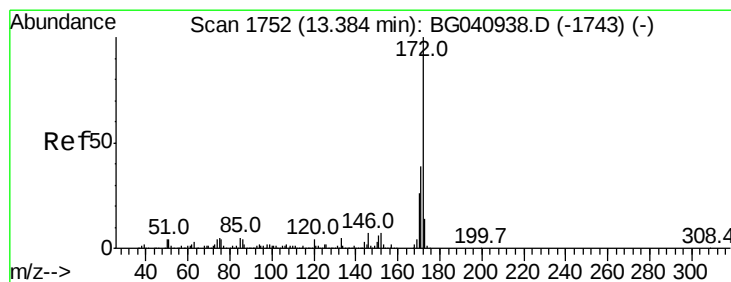
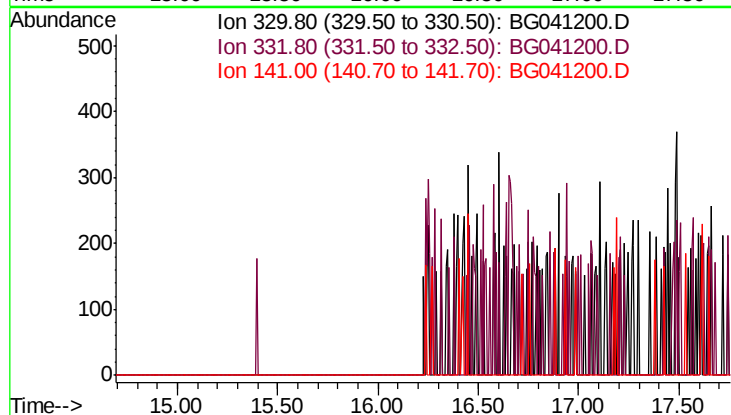
Tot Ion: 330

Sig Exp Ratio

330 100

332 98.1

141 35.9



#45

2-Fluorobiphenyl

Concen: 92.813 ng

RT: 13.36 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

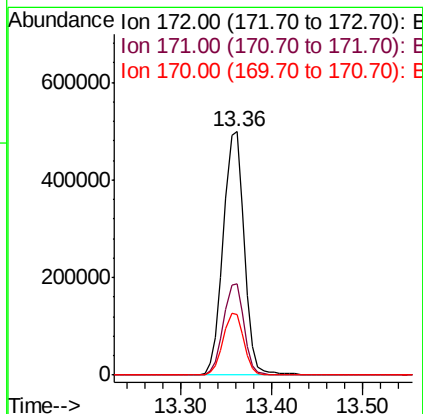
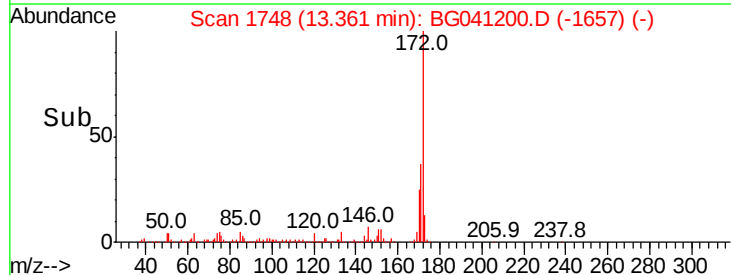
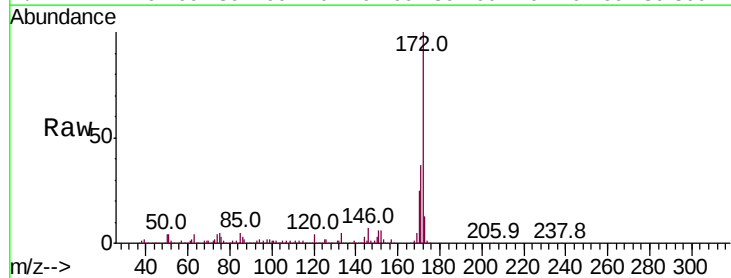
Tgt Ion:172 Resp: 804414

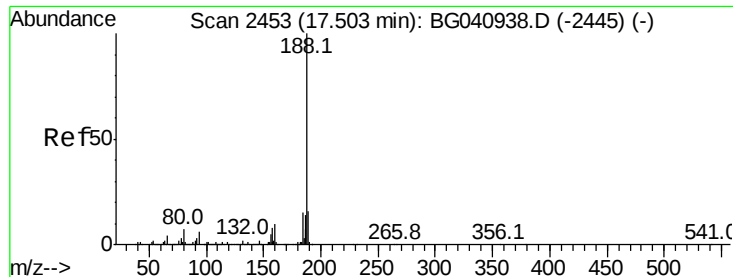
Ion Ratio Lower Upper

172 100

171 37.3 31.1 46.7

170 24.7 20.5 30.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SS043MW014-190605RE

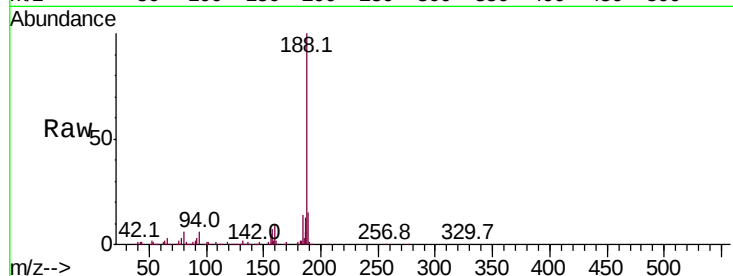
Tot Ion:188 Resp: 309522

Ion Ratio Lower Upper

188 100

94 5.6 4.7 7.1

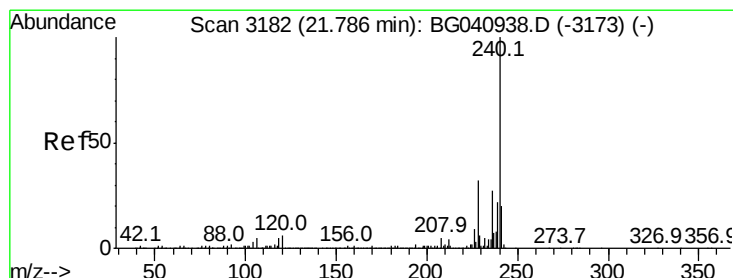
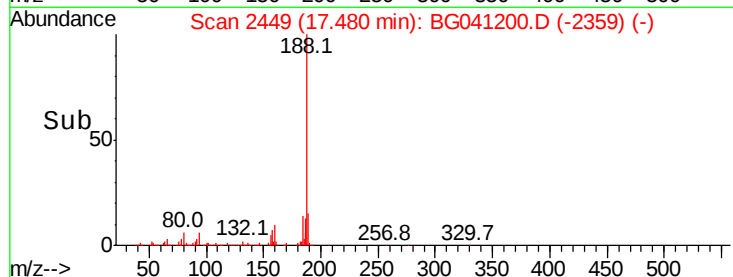
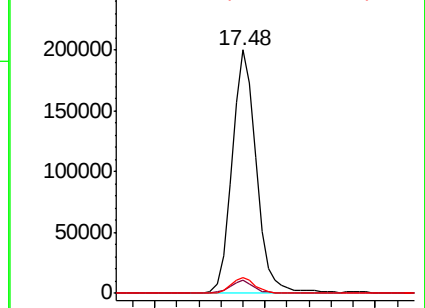
80 6.3 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

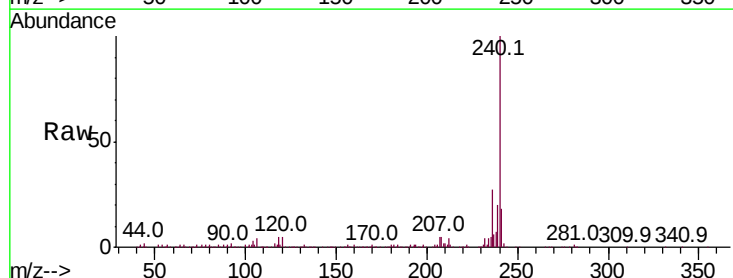
Tgt Ion:240 Resp: 290325

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

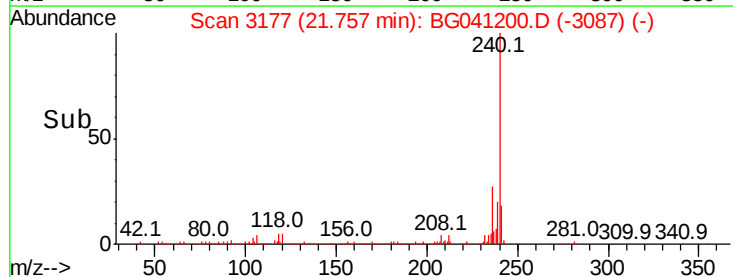
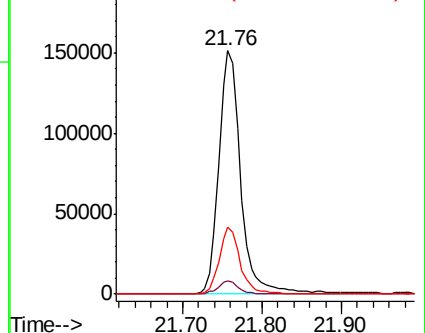
236 27.3 21.3 31.9

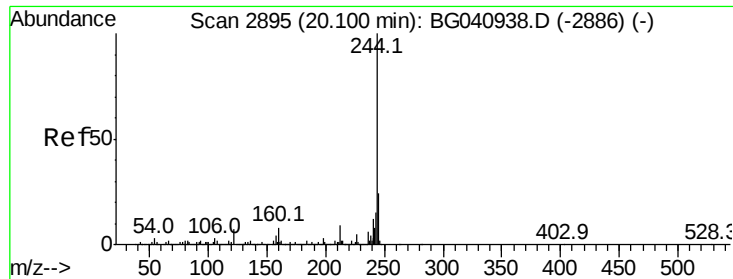


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 99.265 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

Instrument :

BNA_G

ClientSampleId :

SS043MW014-190605RE

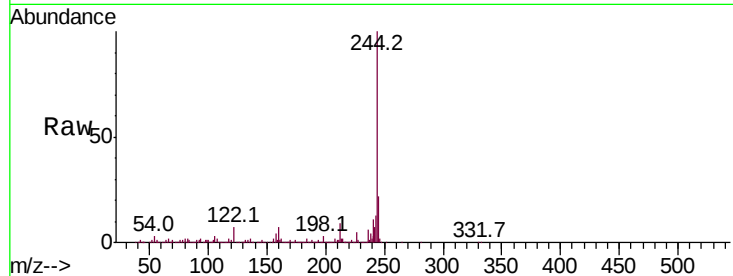
Tot Ion:244 Resp: 1357892

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

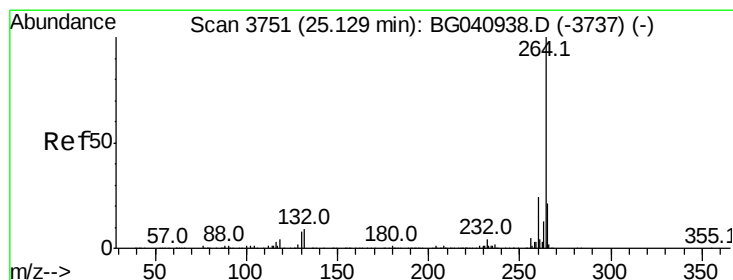
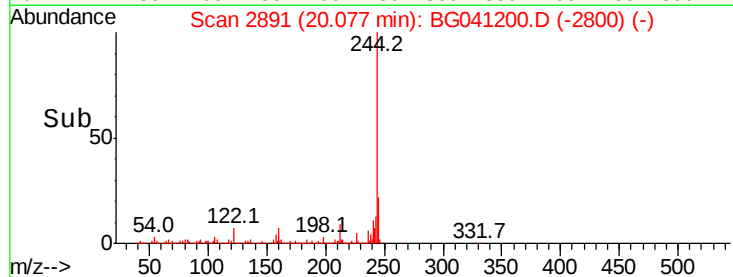
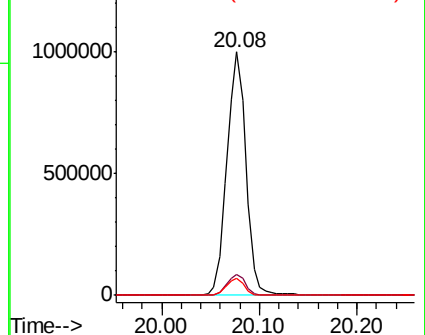
122 7.1 5.4 8.0



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: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041200.D

Acq: 12 Jun 2019 11:08

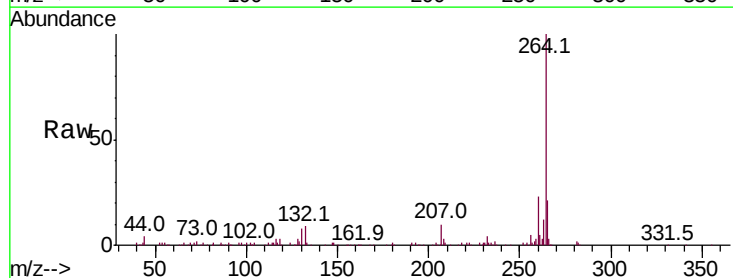
Tgt Ion:264 Resp: 259934

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.1 17.0 25.4



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

