

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040202.D
 Acq On : 28 Mar 2019 16:24
 Operator : JU/SJ
 Sample : K2102-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325

Quant Time: Mar 29 07:25:52 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

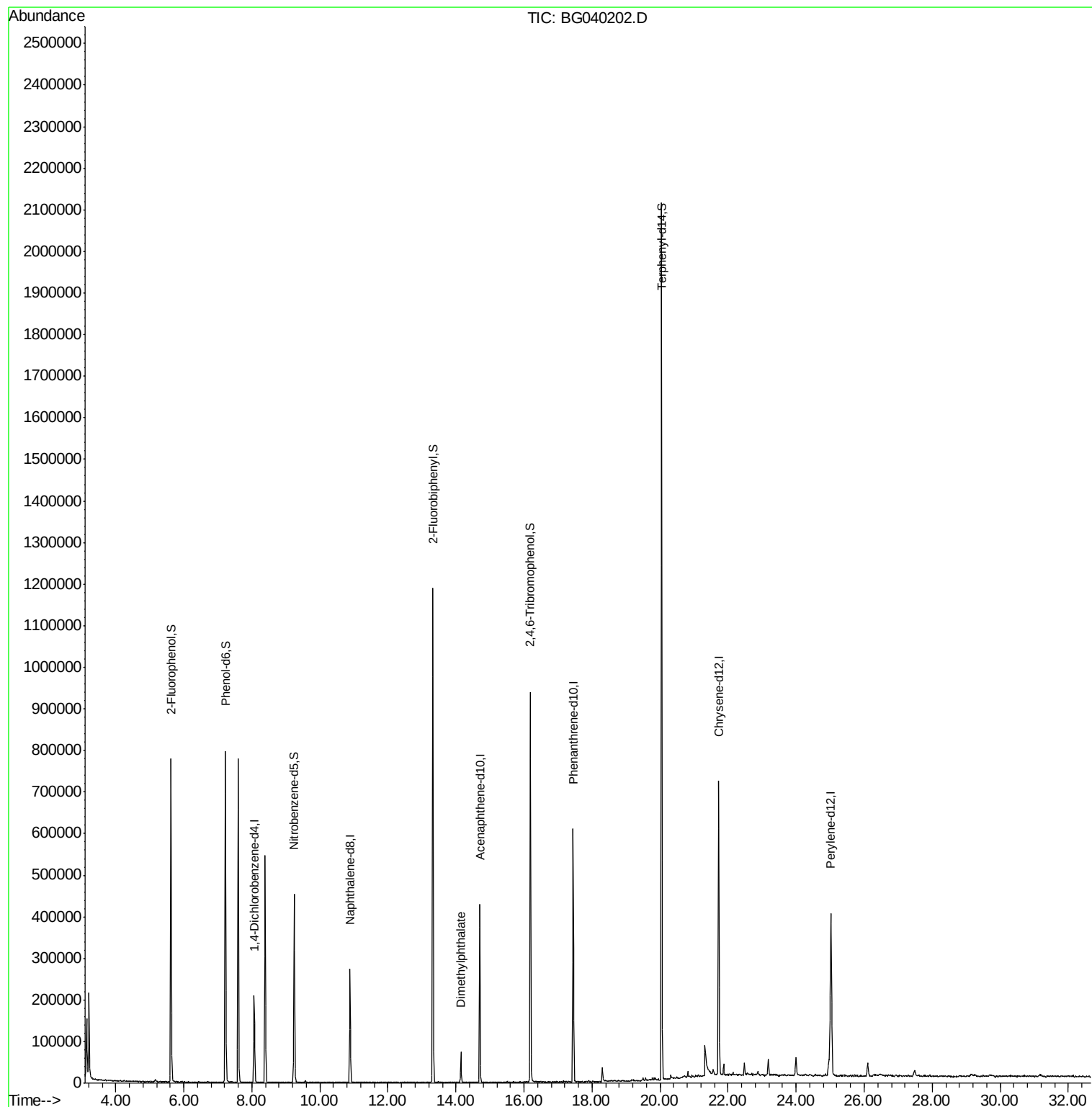
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59332	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	239460	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	147007	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	375013	20.00	ng	0.00
76) Chrysene-d12	21.72	240	411979	20.00	ng	0.00
87) Perylene-d12	25.02	264	418914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	336561	94.30	ng	0.00
7) Phenol-d6	7.22	99	466046	94.49	ng	0.00
23) Nitrobenzene-d5	9.24	82	272777	60.55	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	159830	100.60	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	610165	61.50	ng	0.00
79) Terphenyl-d14	20.05	244	1012889	55.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	50079	4.353	ng	Qvalue 98

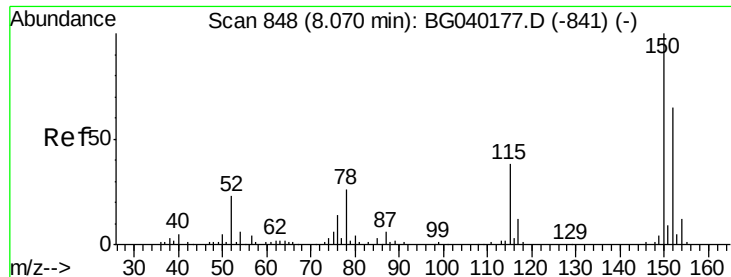
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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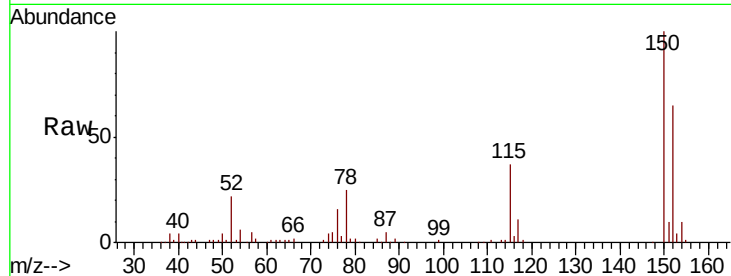


#1

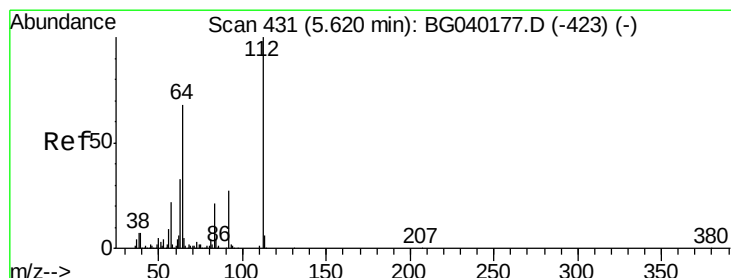
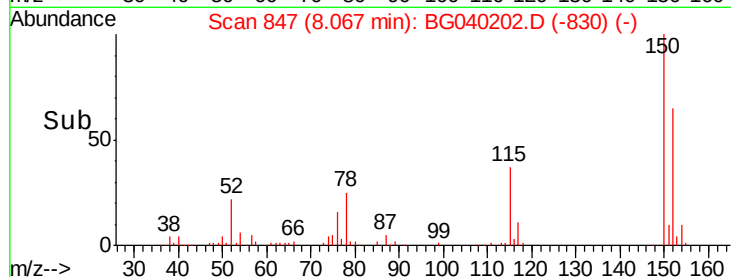
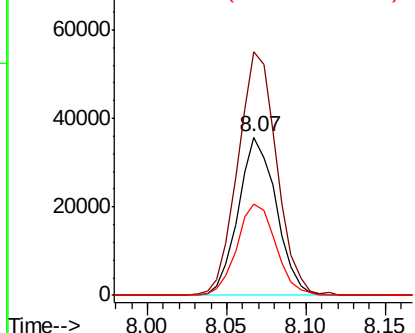
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG040202.D
Acq: 28 Mar 2019 16:24

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.7	185.5
115	57.7	46.9	70.3



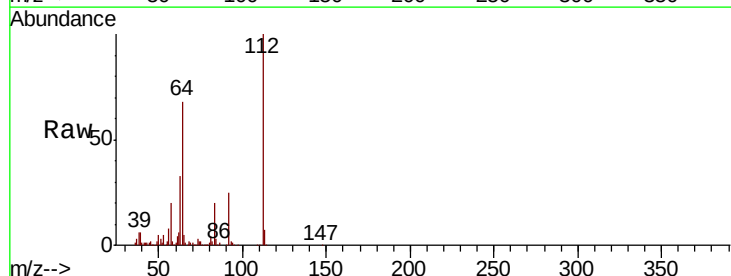
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



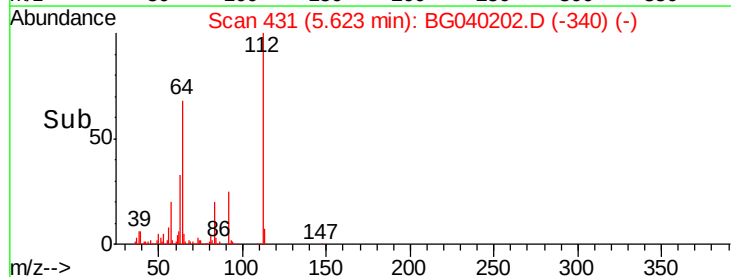
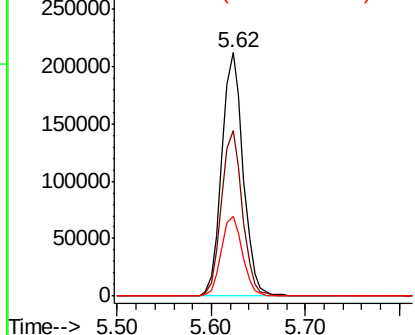
#5

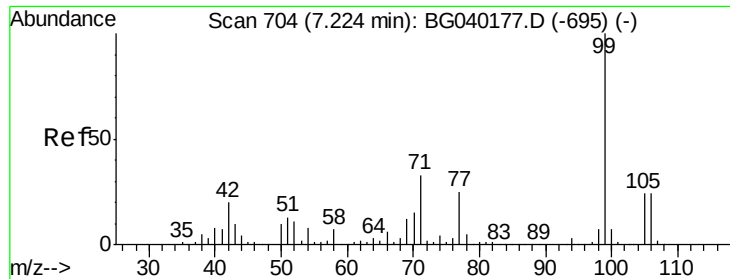
2-Fluorophenol
Concen: 94.300 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG040202.D
Acq: 28 Mar 2019 16:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	54.2	81.2
63	32.8	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: 94.486 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

Instrument :

BNA_G

ClientSampleId :

TT-001-IDWSO-20190325

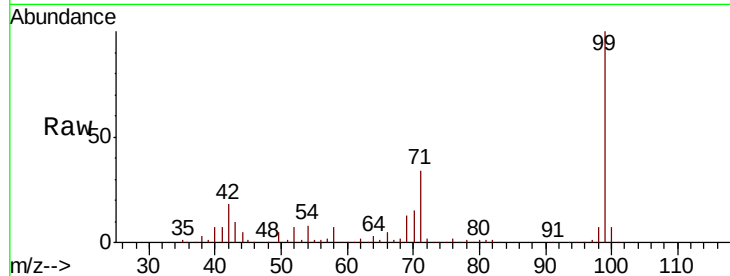
Tot Ion: 99 Resp: 466046

Ion Ratio Lower Upper

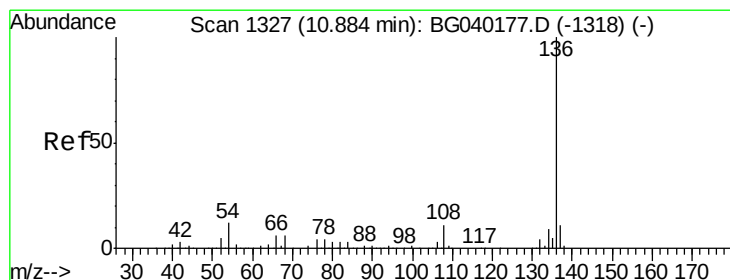
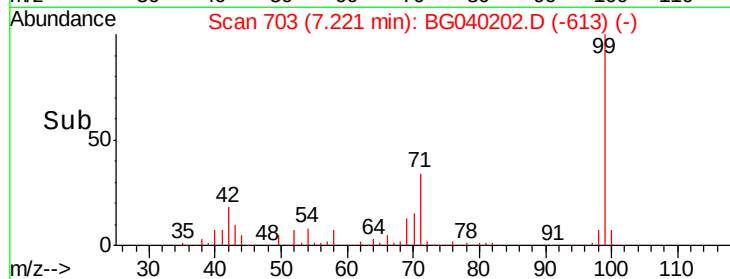
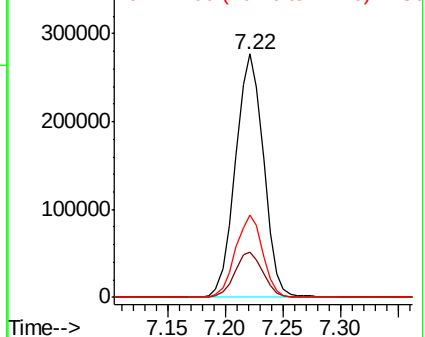
99 100

42 18.5 16.2 24.2

71 33.6 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: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

Tgt Ion: 136 Resp: 239460

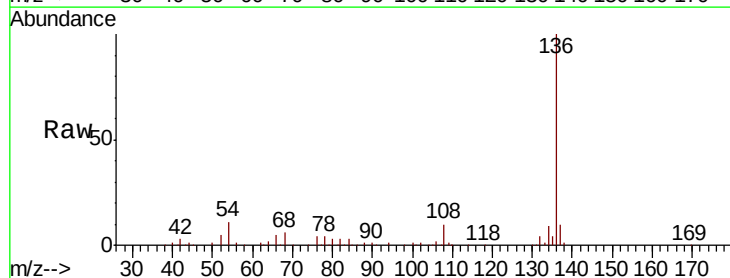
Ion Ratio Lower Upper

136 100

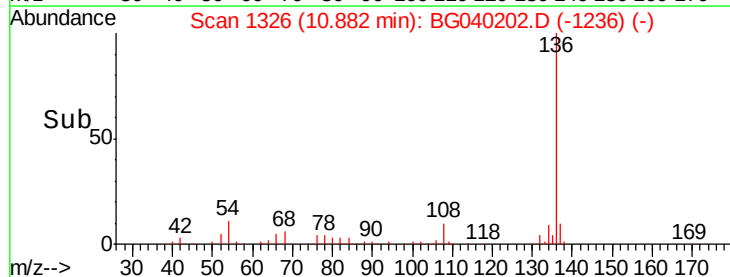
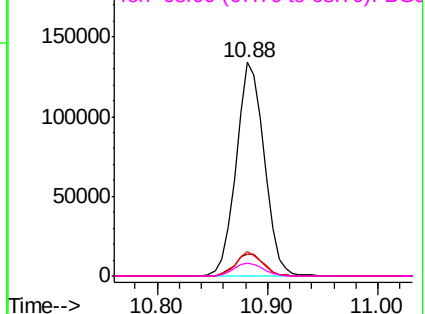
137 10.4 8.9 13.3

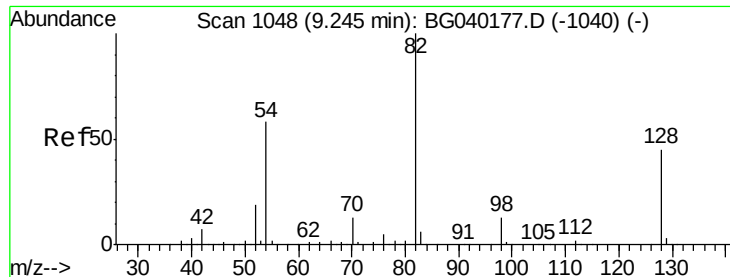
54 11.2 9.6 14.4

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

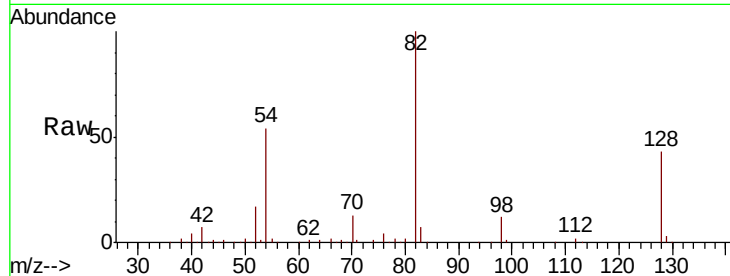




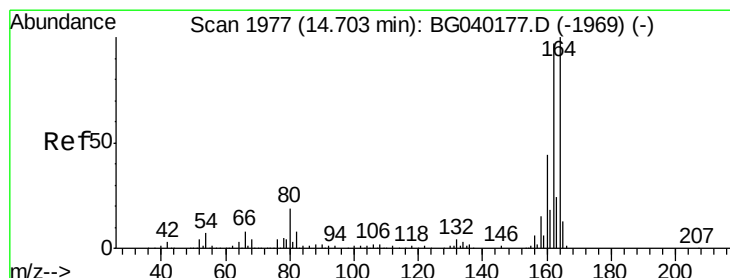
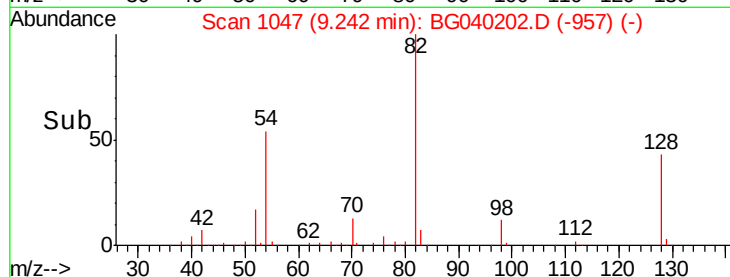
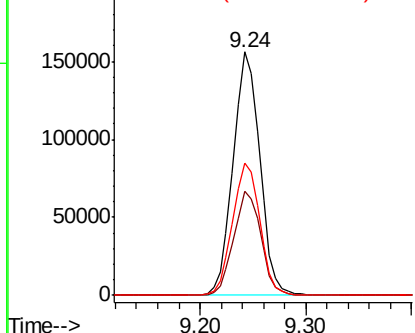
#23
 Nitrobenzene-d5
 Concen: 60.549 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG040202.D
 Acq: 28 Mar 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 TT-001-IDWSO-20190325

Tot Ion: 82 Resp: 272777
 Ion Ratio Lower Upper
 82 100
 128 42.8 35.8 53.8
 54 54.5 46.2 69.2

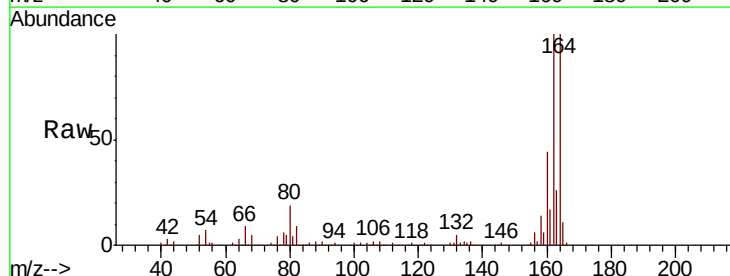


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

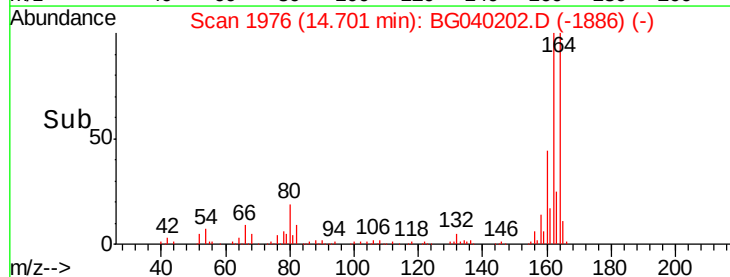
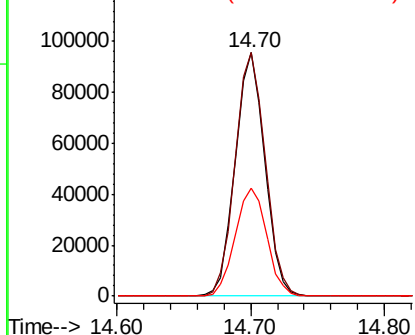


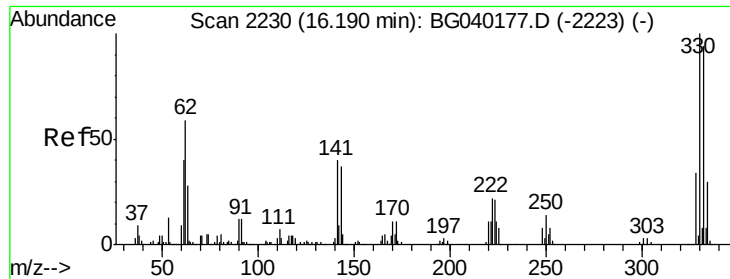
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG040202.D
 Acq: 28 Mar 2019 16:24

Tgt Ion: 164 Resp: 147007
 Ion Ratio Lower Upper
 164 100
 162 100.0 77.4 116.2
 160 44.3 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: 100.600 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

Instrument :

BNA_G

ClientSampleId :

TT-001-IDWSO-20190325

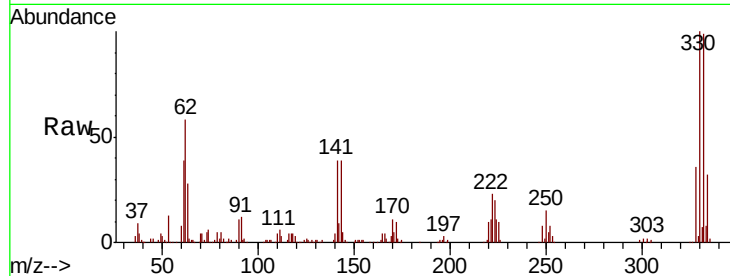
Tot Ion:330 Resp: 159830

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

141 39.2 32.6 48.8

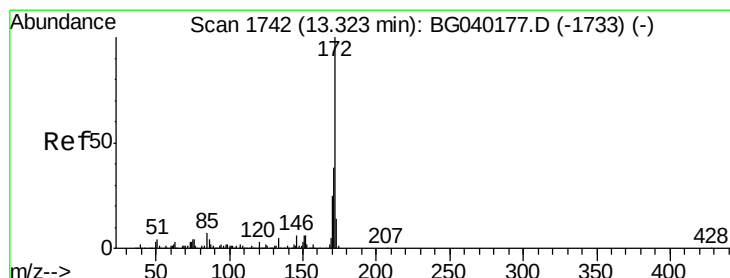
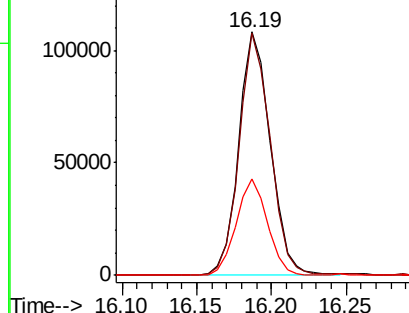
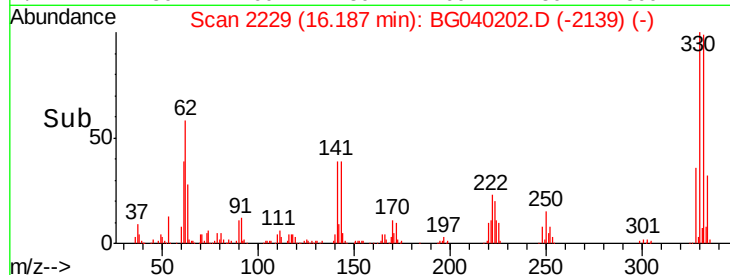


Abundance

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: 61.502 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

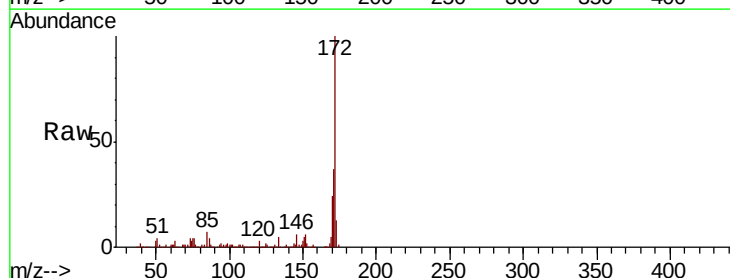
Tgt Ion:172 Resp: 610165

Ion Ratio Lower Upper

172 100

171 36.7 30.5 45.7

170 24.3 20.1 30.1

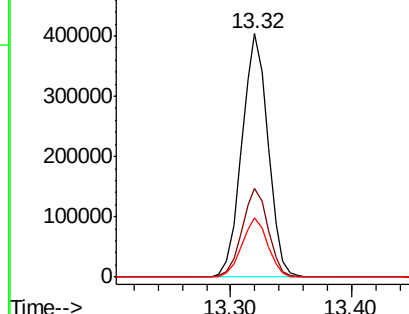
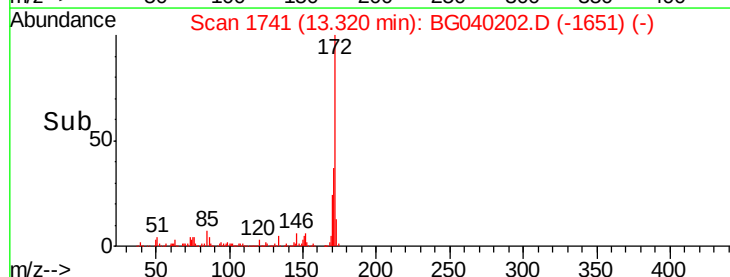


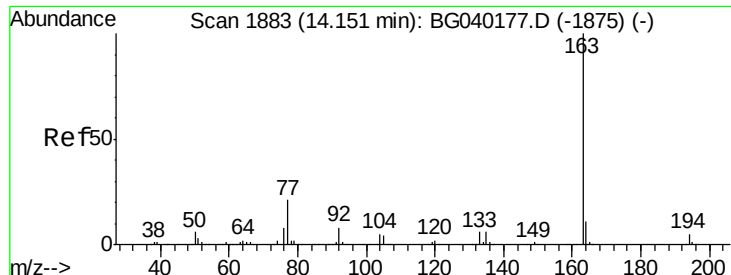
Abundance

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





#50

Dimethylphthalate

Concen: 4.353 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

Instrument :

BNA_G

ClientSampleId :

TT-001-IDWSO-20190325

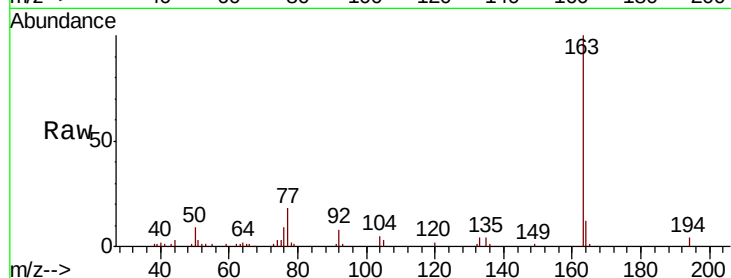
Tot Ion:163 Resp: 50079

Ion Ratio Lower Upper

163 100

194 4.3 4.1 6.1

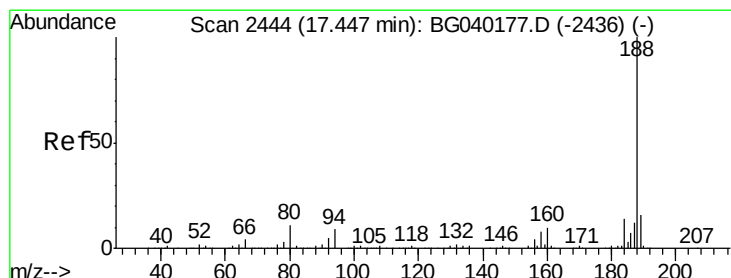
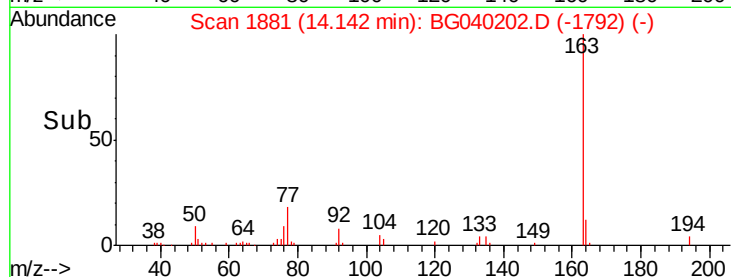
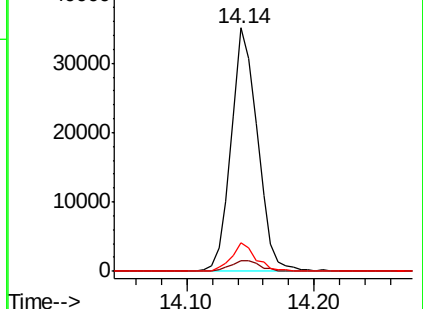
164 11.7 8.6 13.0



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: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

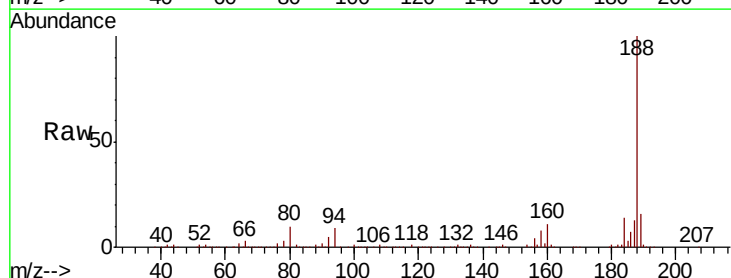
Tgt Ion:188 Resp: 375013

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

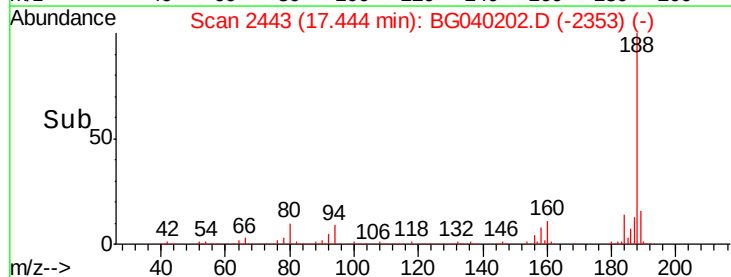
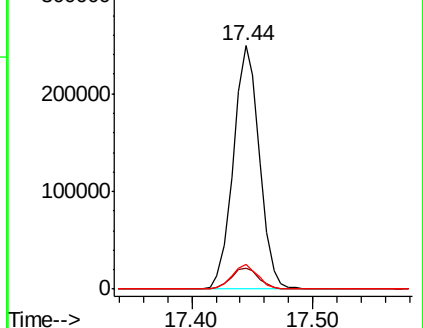
80 10.2 8.6 13.0

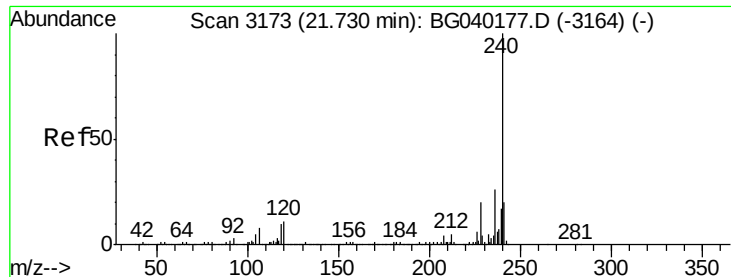


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

Instrument :

BNA_G

ClientSampleId :

TT-001-IDWSO-20190325

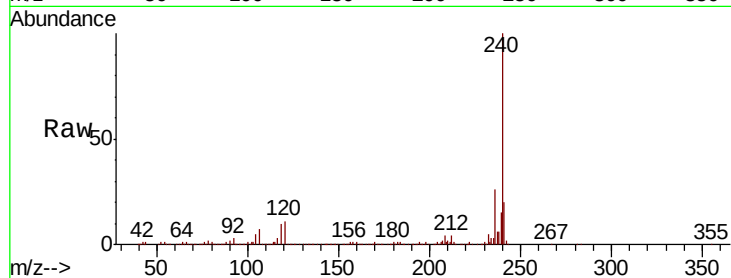
Tot Ion:240 Resp: 411979

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

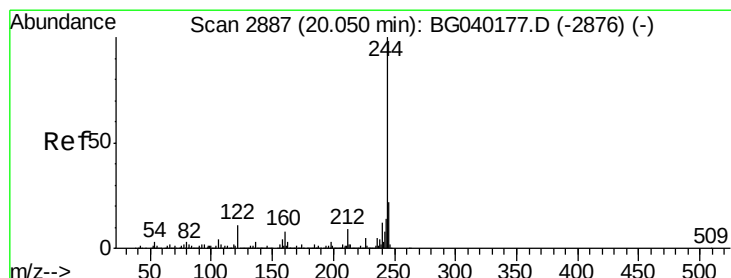
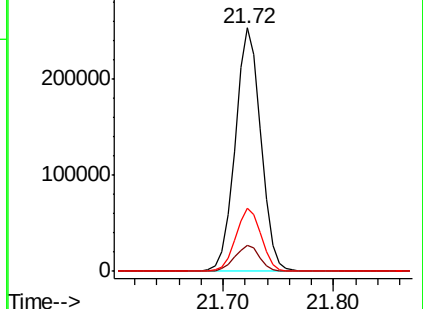
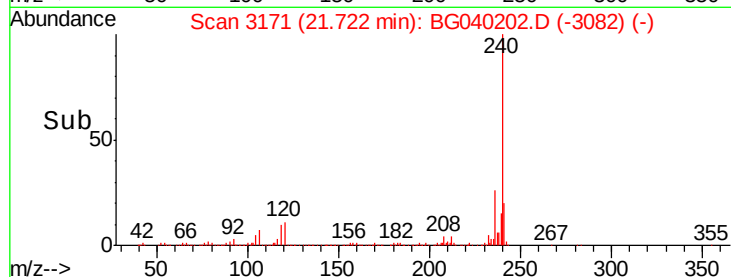
236 26.0 20.8 31.2



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: 55.310 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040202.D

Acq: 28 Mar 2019 16:24

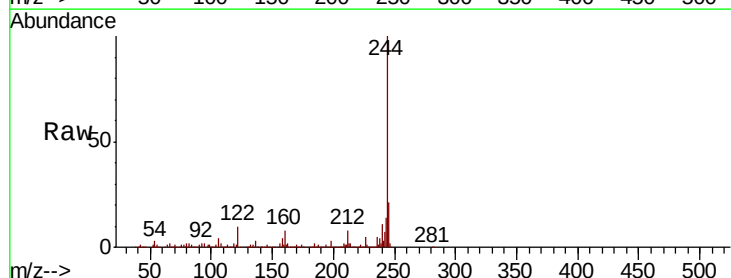
Tgt Ion:244 Resp: 1012889

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

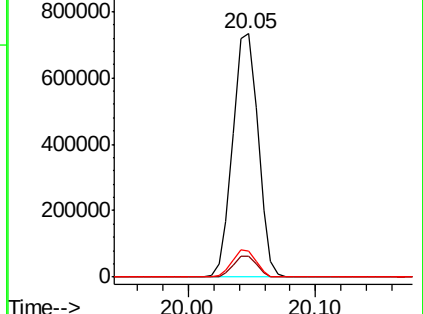
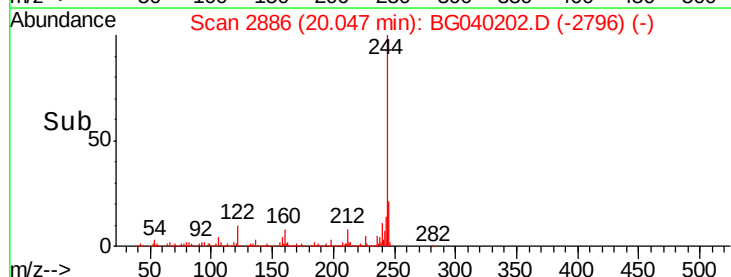
122 10.5 8.5 12.7

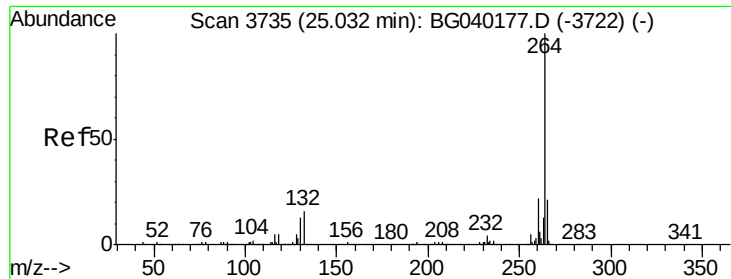


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG040202.D
Acq: 28 Mar 2019 16:24

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	20.9	16.8	25.2

