

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040350.D
 Acq On : 4 Apr 2019 7:55
 Operator : JU/SJ
 Sample : K2219-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CON-COMP-1

Quant Time: Apr 04 08:41:19 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

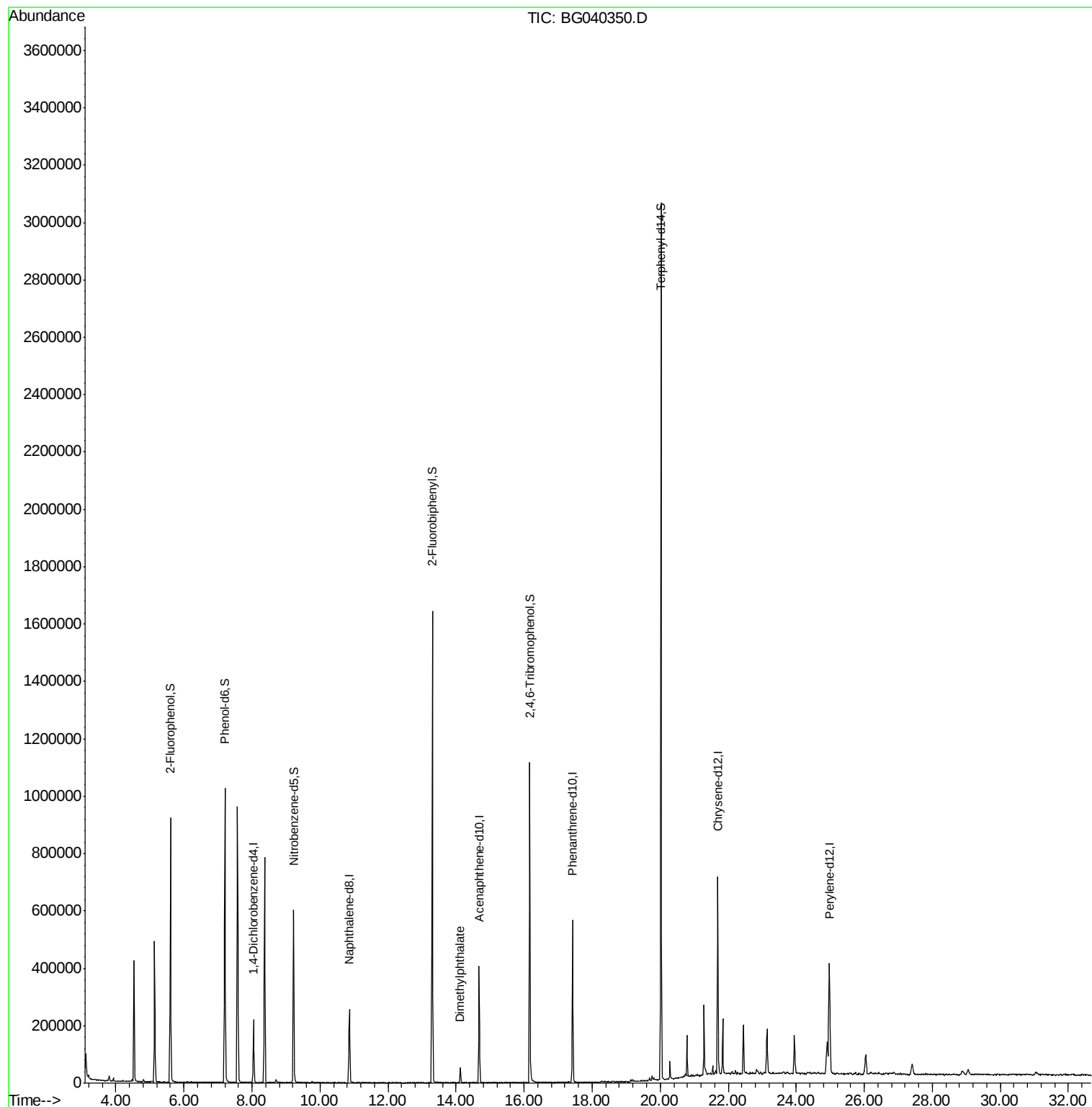
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61696	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	243757	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	148694	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	362489	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	410386	20.00	ng	-0.03
87) Perylene-d12	24.97	264	426524	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	405186	109.18	ng	-0.02
7) Phenol-d6	7.20	99	612548	119.43	ng	-0.02
23) Nitrobenzene-d5	9.22	82	387034	84.40	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	202921	126.27	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	875559	87.25	ng	-0.02
79) Terphenyl-d14	20.02	244	1399174	76.70	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	40606	3.489	ng	Qvalue # 96

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

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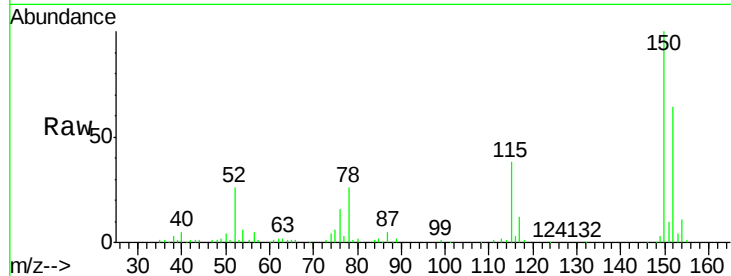




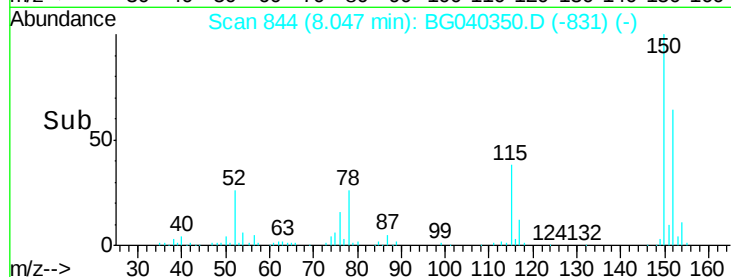
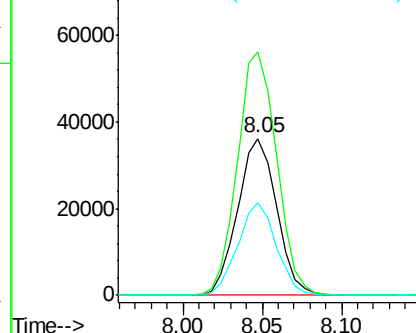
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040350.D
 Acq: 4 Apr 2019 7:55

Instrument :
 BNA_G
 ClientSampleId :
 CON-COMP-1

Tgt Ion:152 Resp: 61696
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 58.6 46.9 70.3

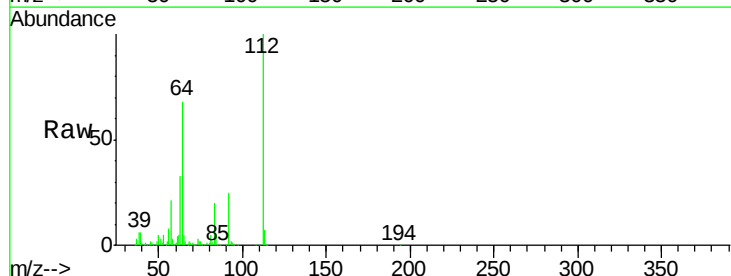


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

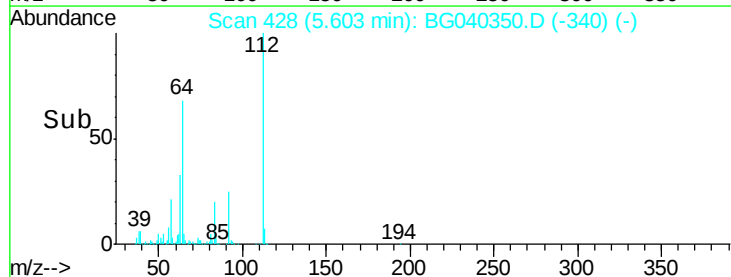
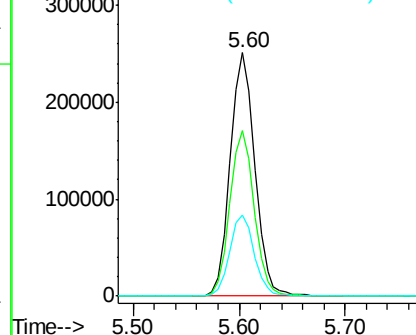


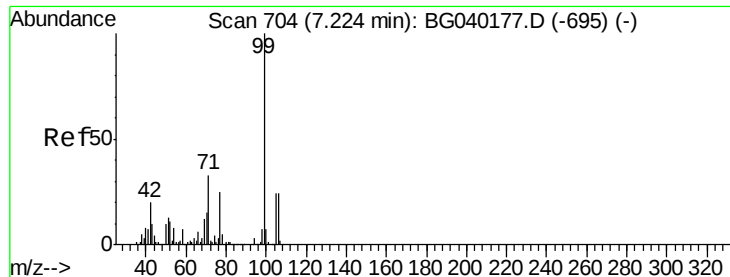
#5
 2-Fluorophenol
 Concen: 109.178 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040350.D
 Acq: 4 Apr 2019 7:55

Tgt Ion:112 Resp: 405186
 Ion Ratio Lower Upper
 112 100
 64 67.7 54.2 81.2
 63 33.1 26.4 39.6



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: 119.429 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040350.D

Acq: 4 Apr 2019 7:55

Instrument :

BNA_G

ClientSampleId :

CON-COMP-1

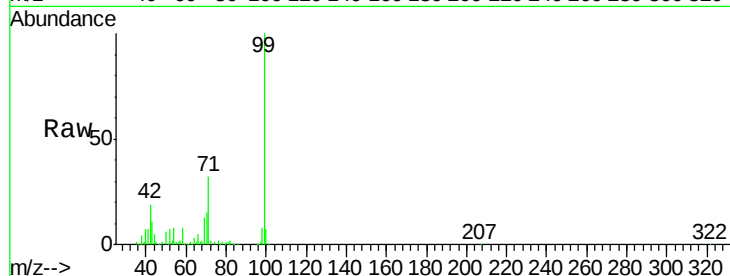
Tgt Ion: 99 Resp: 612548

Ion Ratio Lower Upper

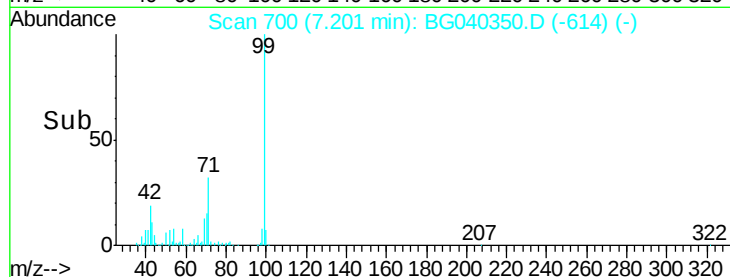
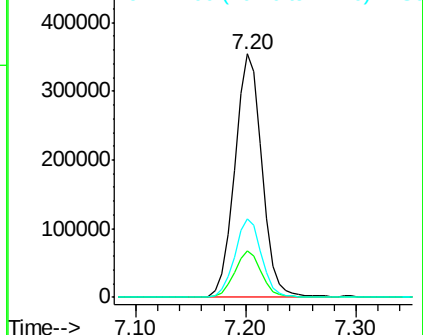
99 100

42 19.2 16.2 24.2

71 32.5 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: BG040350.D

Acq: 4 Apr 2019 7:55

Tgt Ion: 136 Resp: 243757

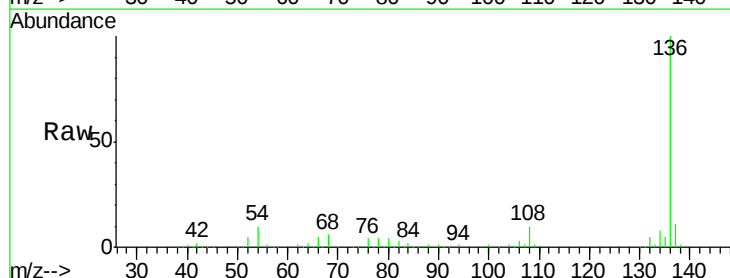
Ion Ratio Lower Upper

136 100

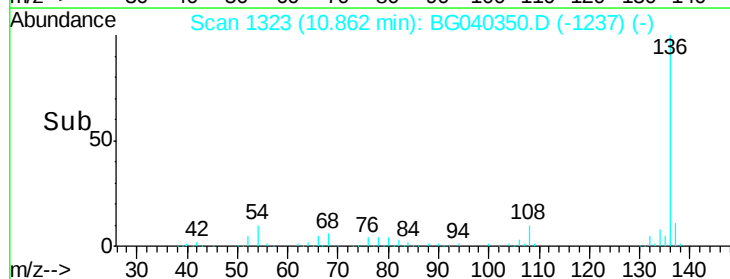
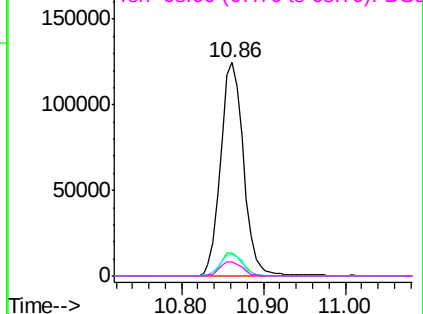
137 11.1 8.9 13.3

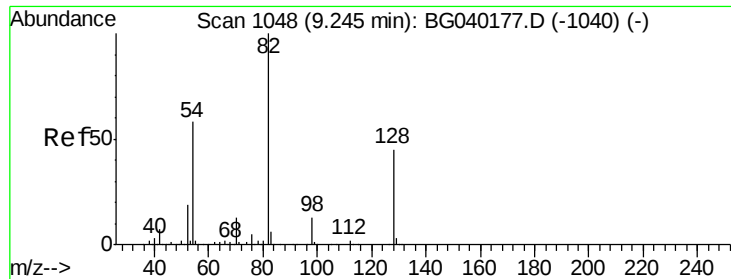
54 10.2 9.6 14.4

68 6.4 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

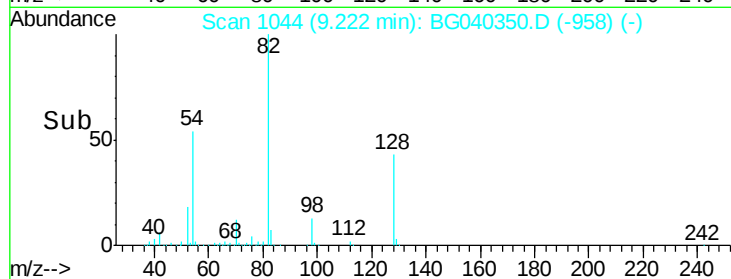
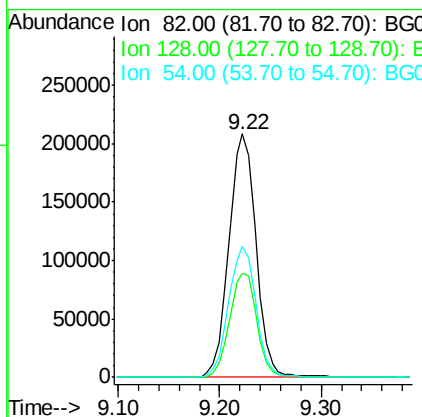
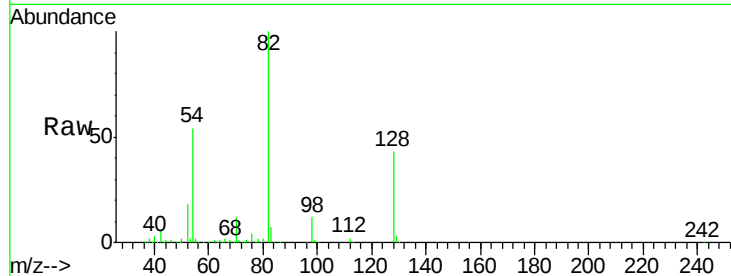




#23
Nitrobenzene-d5
Concen: 84.396 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

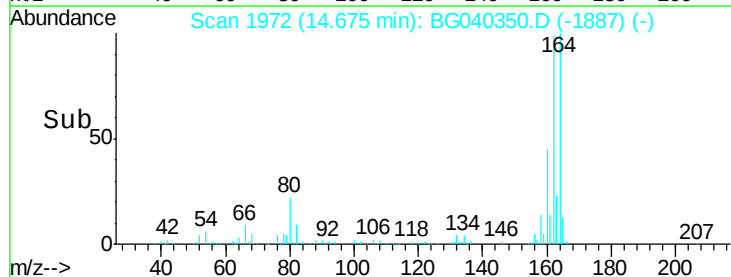
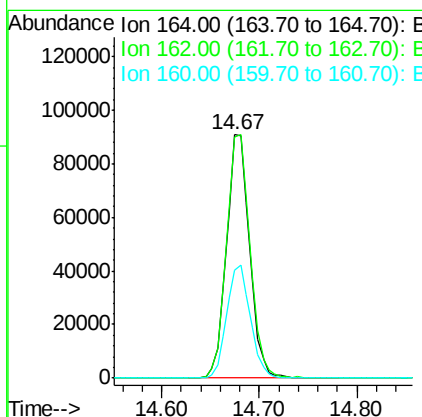
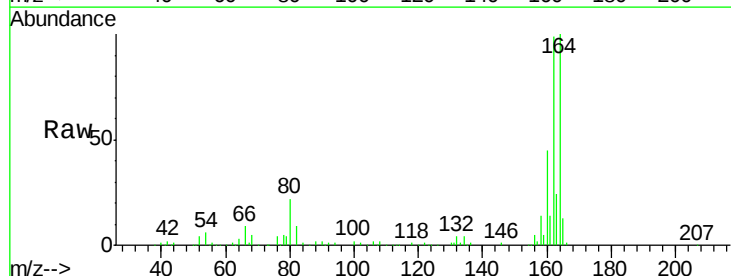
Instrument :
BNA_G
ClientSampled :
CON-COMP-1

Tgt Ion: 82 Resp: 387034
Ion Ratio Lower Upper
82 100
128 42.8 35.8 53.8
54 53.7 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

Tgt Ion: 164 Resp: 148694
Ion Ratio Lower Upper
164 100
162 99.1 77.4 116.2
160 44.5 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 126.274 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040350.D

Acq: 4 Apr 2019 7:55

Instrument :

BNA_G

ClientSampleId :

CON-COMP-1

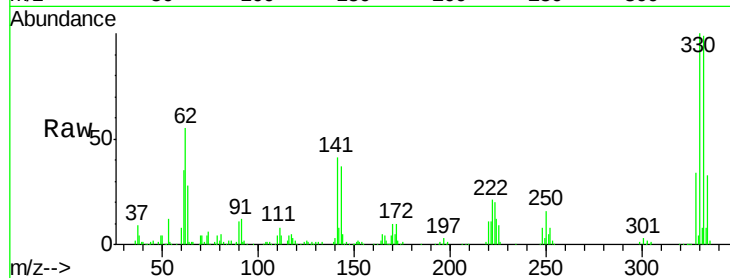
Tgt Ion:330 Resp: 202921

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

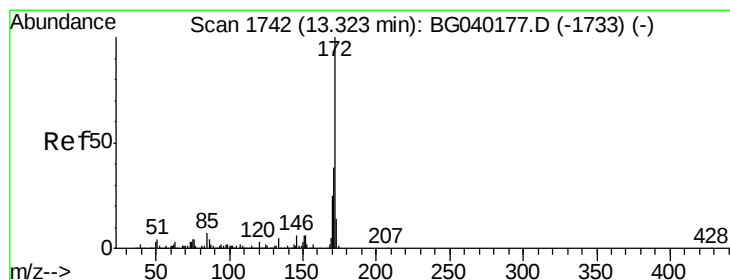
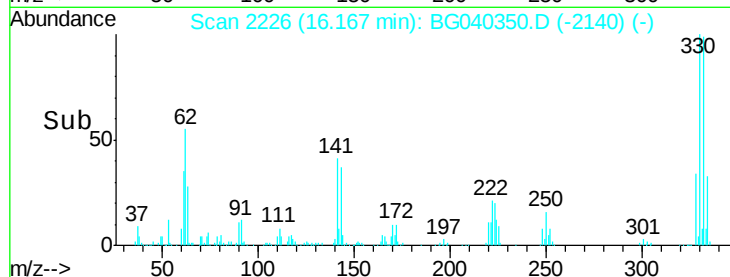
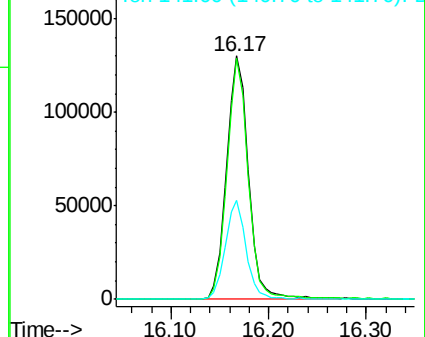
141 38.6 32.6 48.8



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: 87.251 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040350.D

Acq: 4 Apr 2019 7:55

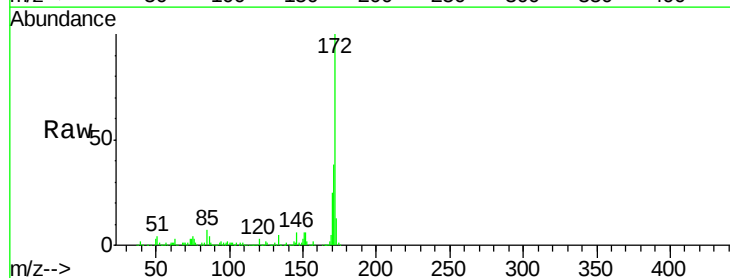
Tgt Ion:172 Resp: 875559

Ion Ratio Lower Upper

172 100

171 37.6 30.5 45.7

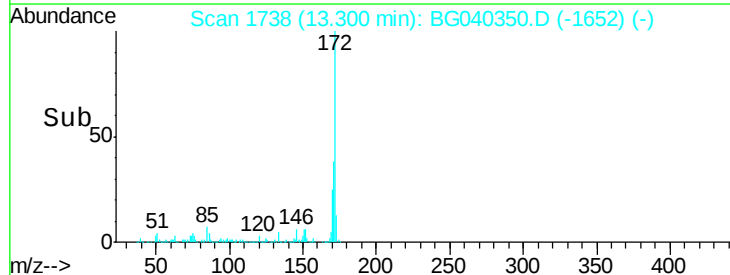
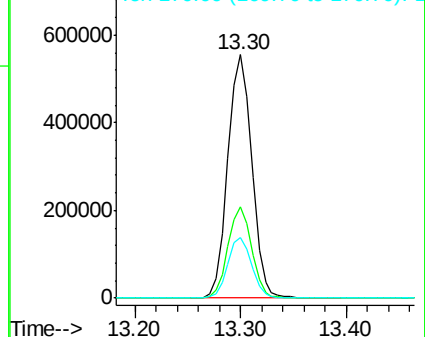
170 25.0 20.1 30.1

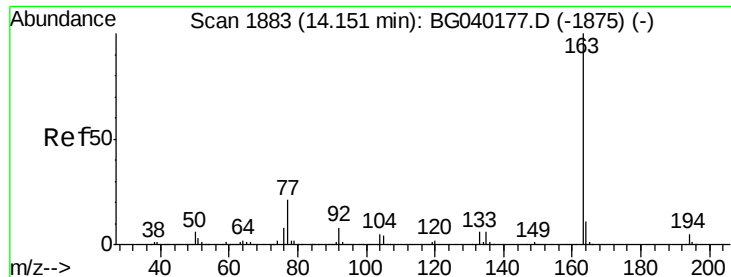


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

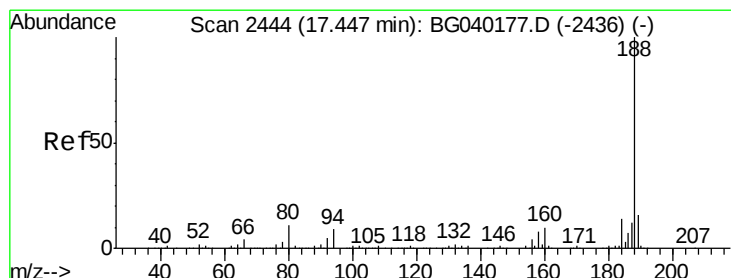
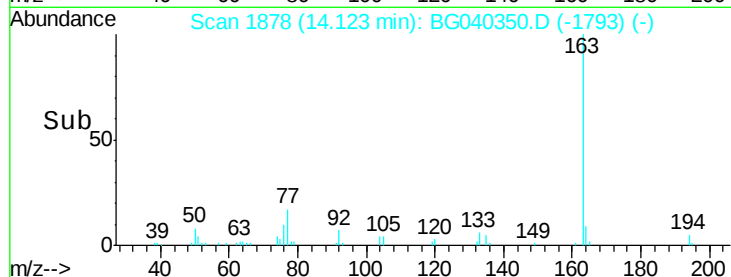
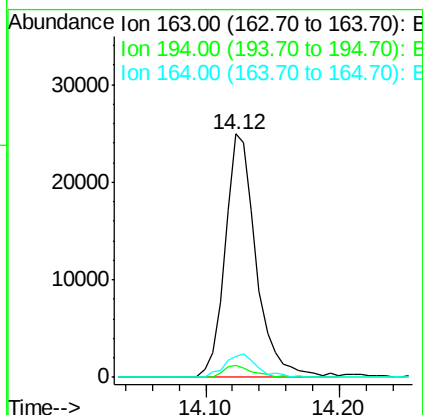
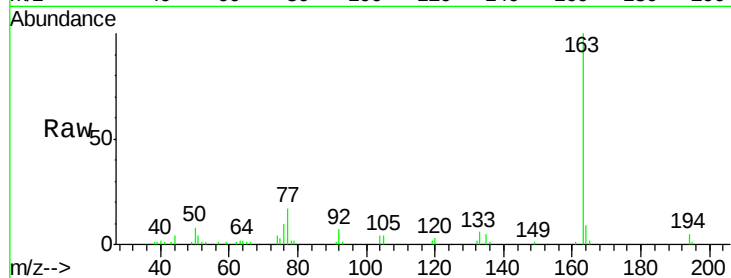




#50
Dimethylphthalate
Concen: 3.489 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

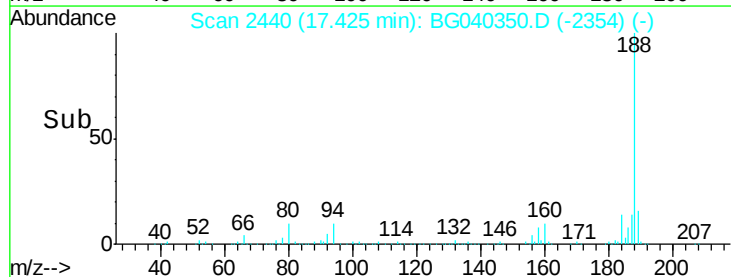
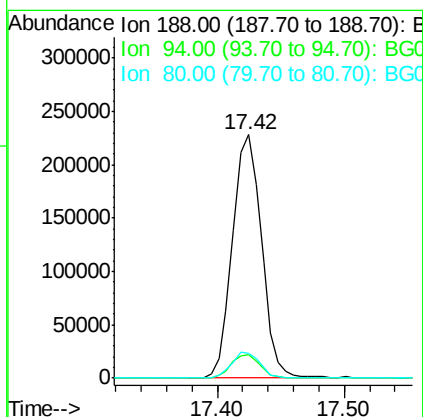
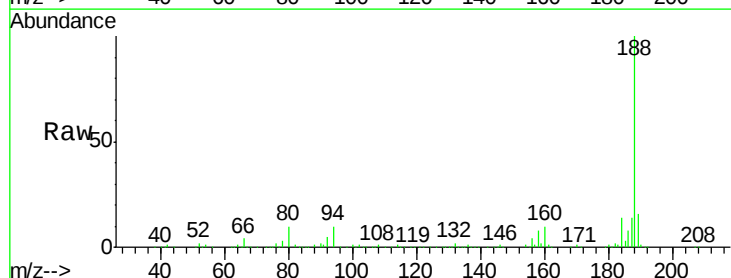
Instrument :
BNA_G
ClientSampleId :
CON-COMP-1

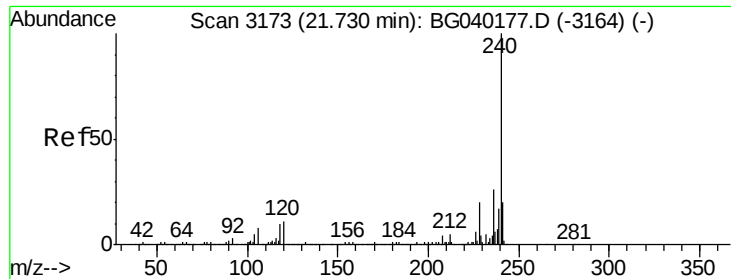
Tgt Ion:163 Resp: 40606
Ion Ratio Lower Upper
163 100
194 4.9 4.1 6.1
164 8.5 8.6 13.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

Tgt Ion:188 Resp: 362489
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.2 8.6 13.0

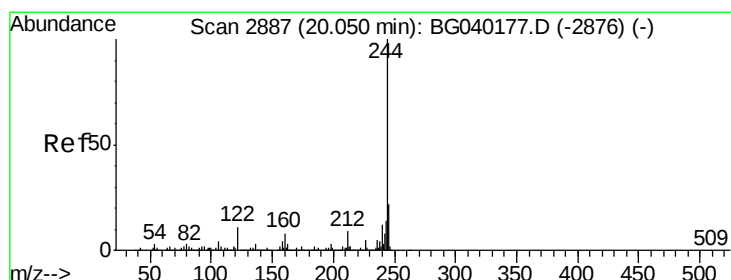
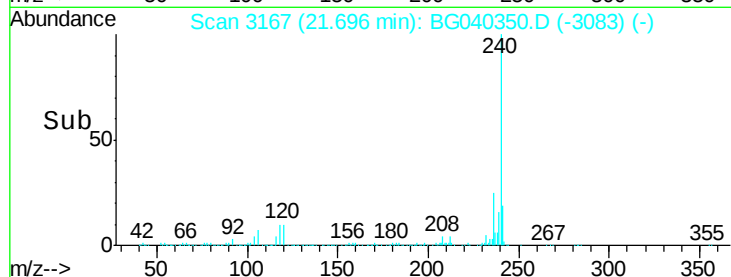
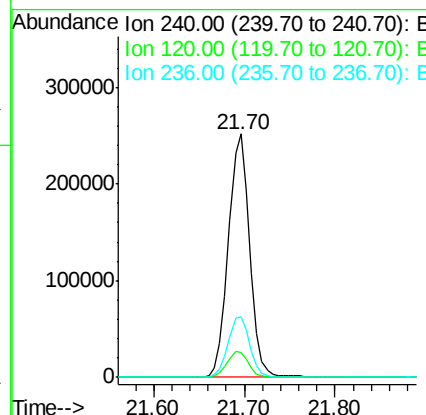
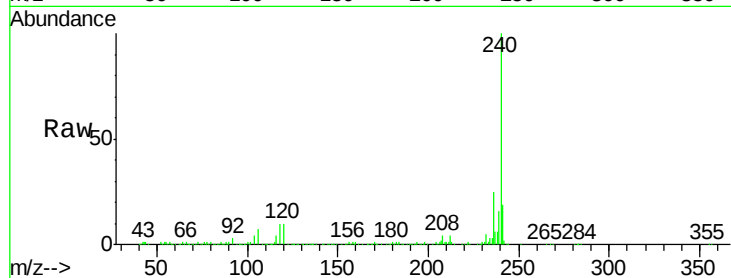




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

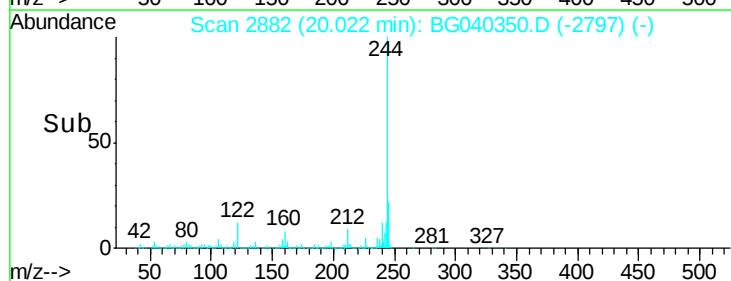
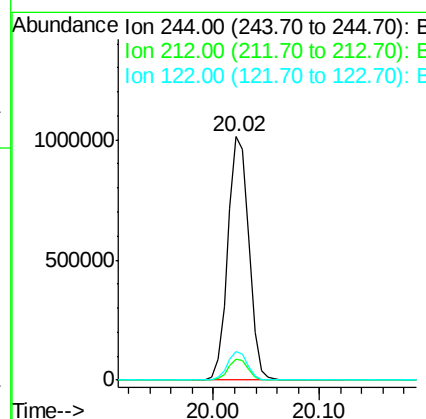
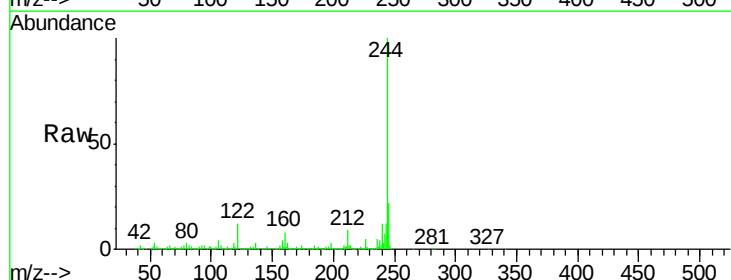
Instrument :
BNA_G
ClientSampleId :
CON-COMP-1

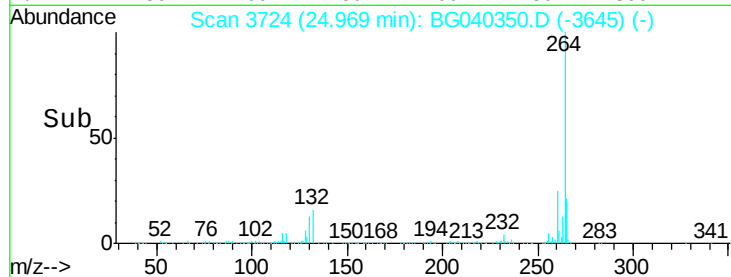
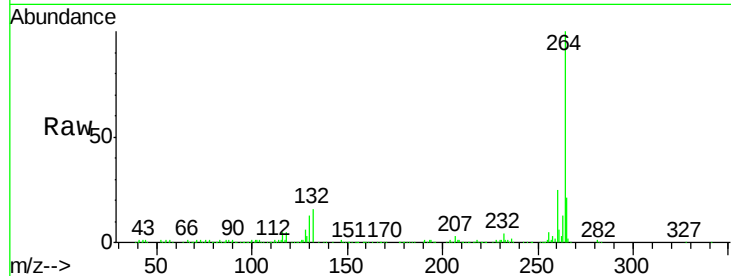
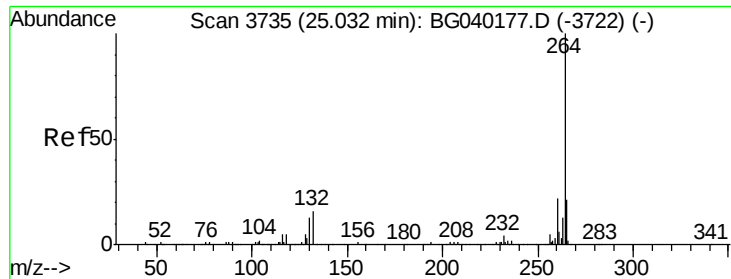
Tgt Ion:240 Resp: 410386
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 76.700 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

Tgt Ion:244 Resp: 1399174
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.6
122 11.8 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040350.D
Acq: 4 Apr 2019 7:55

Instrument :
BNA_G
ClientSampleId :
CON-COMP-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.9	26.9
265	21.4	16.8	25.2

