

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041139.D
 Acq On : 8 Jun 2019 18:41
 Operator : HP/JU
 Sample : K3196-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Jun 10 04:17:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

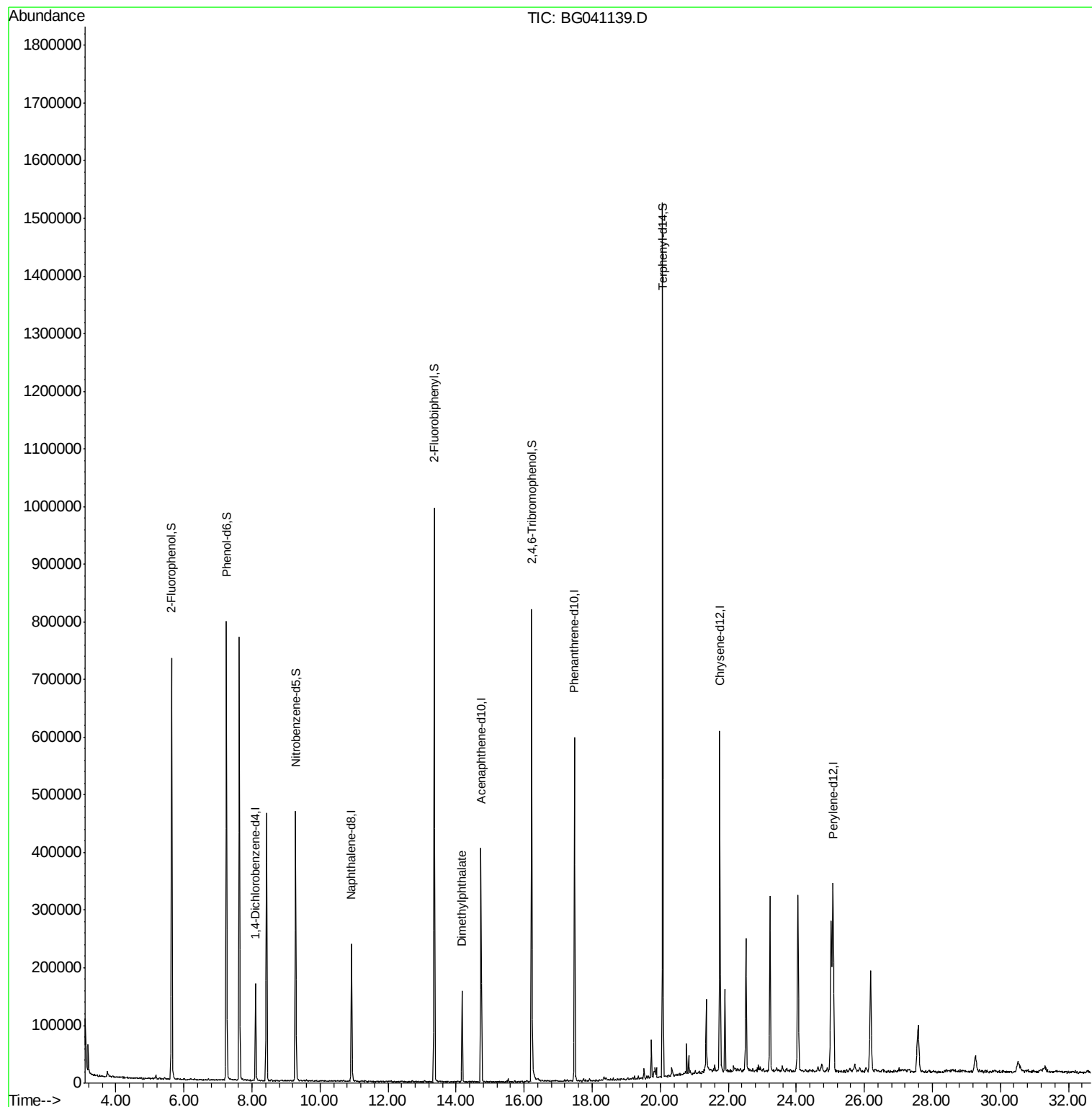
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43974	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	190856	20.00	ng	-0.03
39) Acenaphthene-d10	14.73	164	148567	20.00	ng	-0.03
64) Phenanthrene-d10	17.48	188	366742	20.00	ng	-0.03
76) Chrysene-d12	21.75	240	358051	20.00	ng	-0.03
87) Perylene-d12	25.07	264	378217	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	279030	114.42	ng	-0.02
7) Phenol-d6	7.25	99	418442	111.10	ng	-0.02
23) Nitrobenzene-d5	9.28	82	285153	66.33	ng	-0.03
42) 2,4,6-Tribromophenol	16.22	330	166126	75.32	ng	-0.03
45) 2-Fluorobiphenyl	13.36	172	498402	48.31	ng	-0.03
79) Terphenyl-d14	20.07	244	712951	42.26	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.17	163	104909	8.342	ng	Qvalue 98

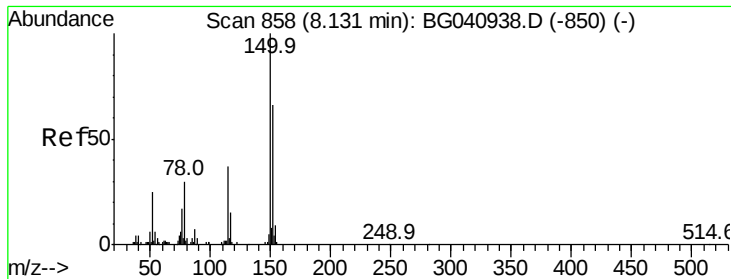
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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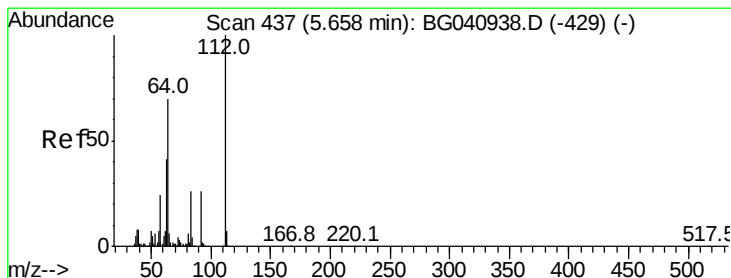
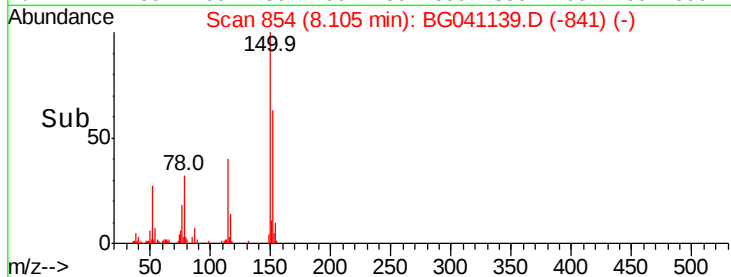
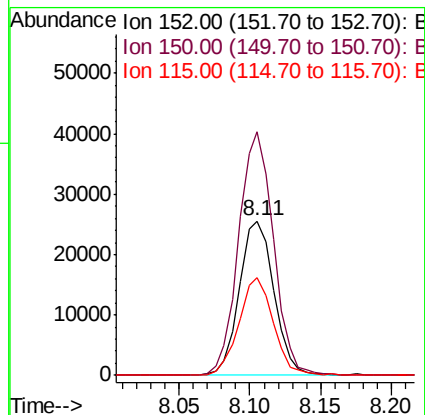
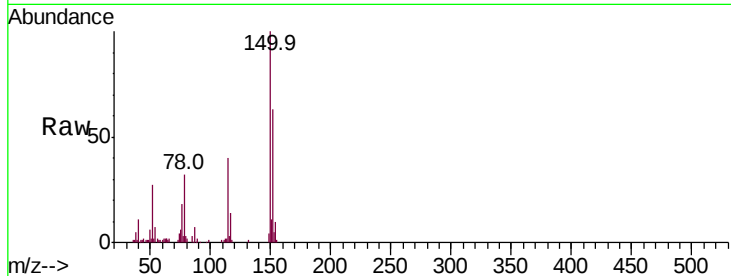


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.03 min
Lab File: BG041139.D
Acq: 8 Jun 2019 18:41

Instrument :
BNA_G
ClientSampled :
COMP-1

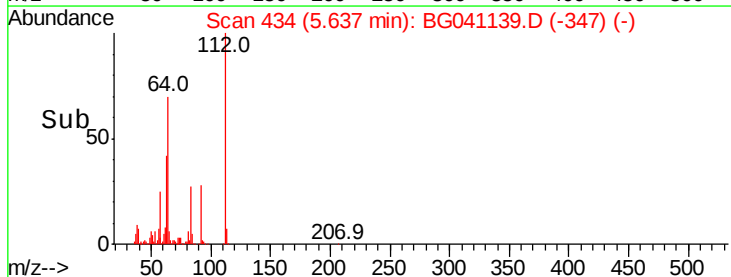
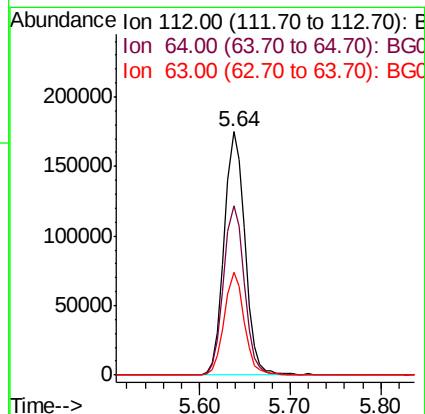
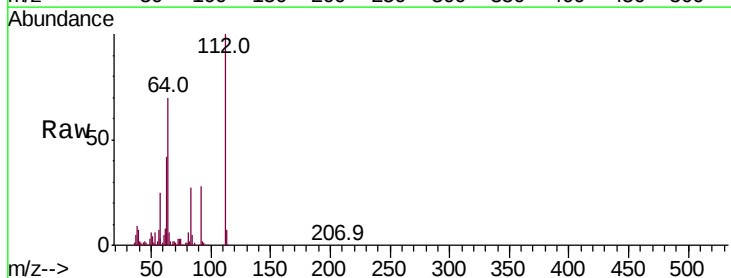
Tot Ion:152 Resp: 43974
Ion Ratio Lower Upper
152 100
150 157.7 120.6 180.8
115 63.6 45.1 67.7

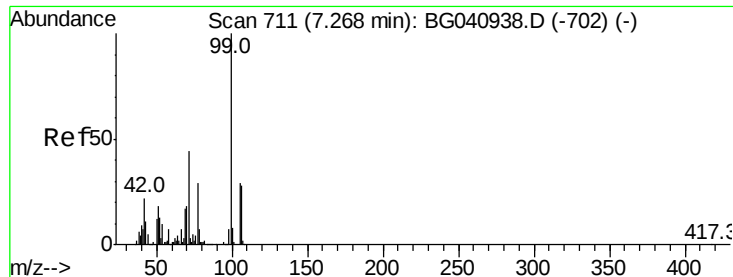


#5

2-Fluorophenol
Concen: 114.420 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG041139.D
Acq: 8 Jun 2019 18:41

Tgt Ion:112 Resp: 279030
Ion Ratio Lower Upper
112 100
64 69.8 56.2 84.2
63 42.0 32.8 49.2





#7

Phenol-d6

Concen: 111.103 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

COMP-1

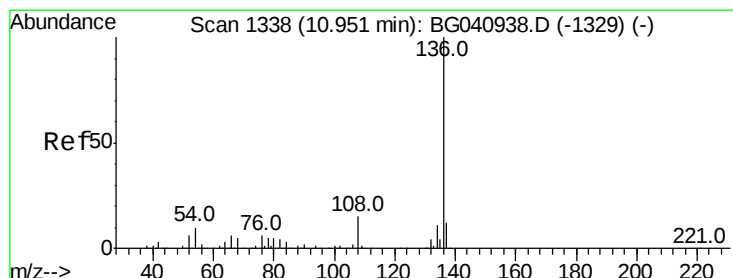
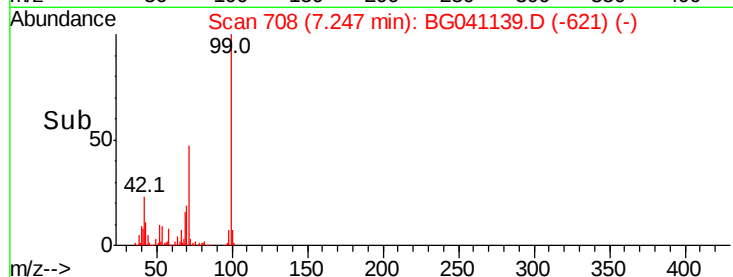
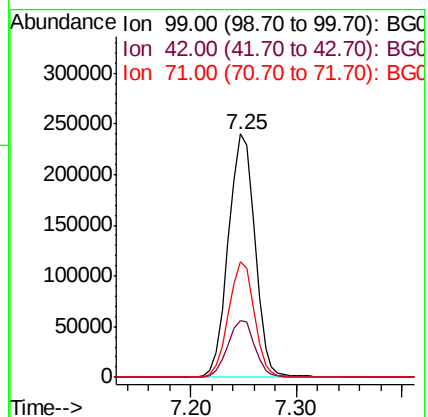
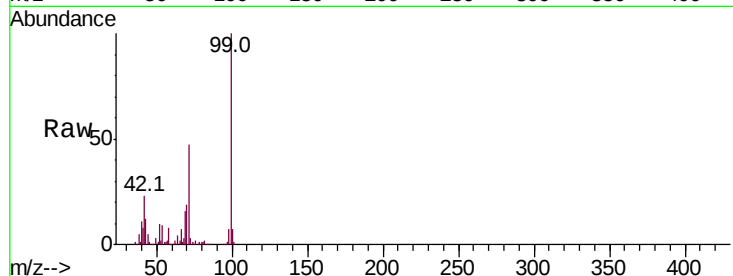
Tot Ion: 99 Resp: 418442

Ion Ratio Lower Upper

99 100

42 23.4 17.9 26.9

71 47.3 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

Tgt Ion: 136 Resp: 190856

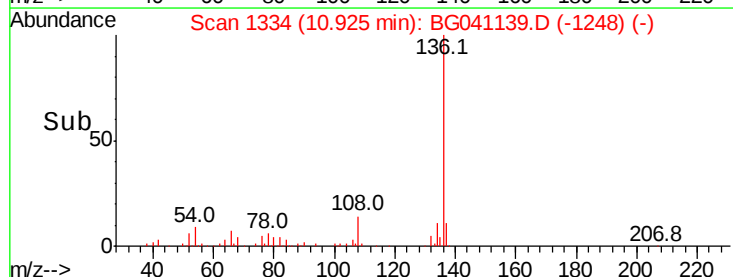
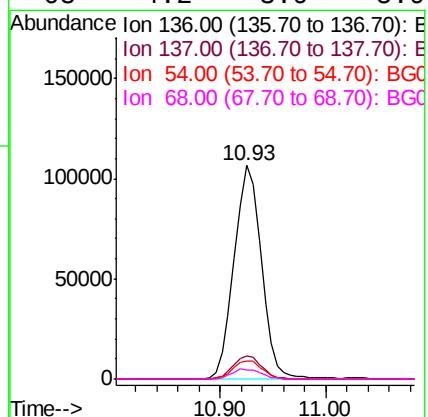
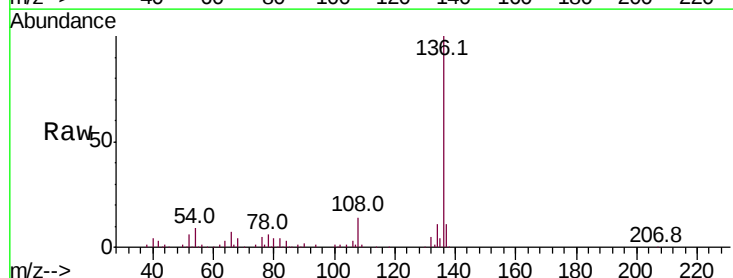
Ion Ratio Lower Upper

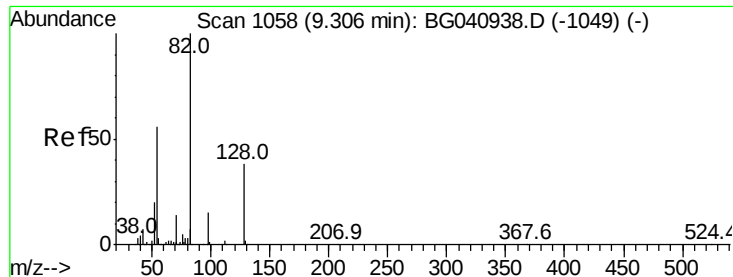
136 100

137 10.7 9.5 14.3

54 8.6 7.6 11.4

68 4.2 3.9 5.9

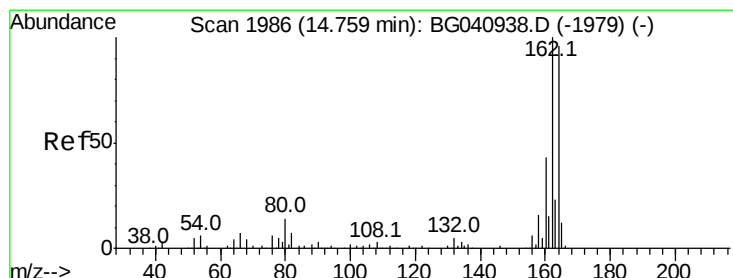
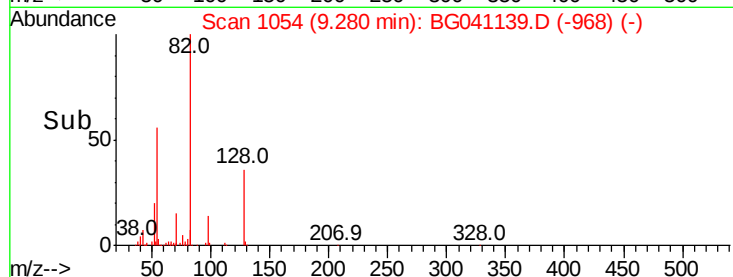
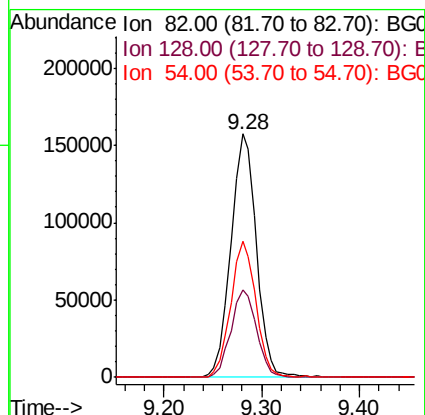
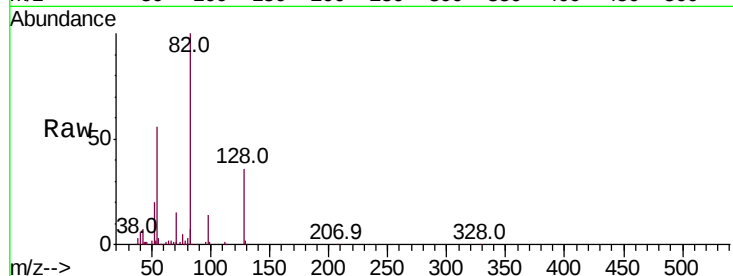




#23
 Nitrobenzene-d5
 Concen: 66.327 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BG041139.D
 Acq: 8 Jun 2019 18:41

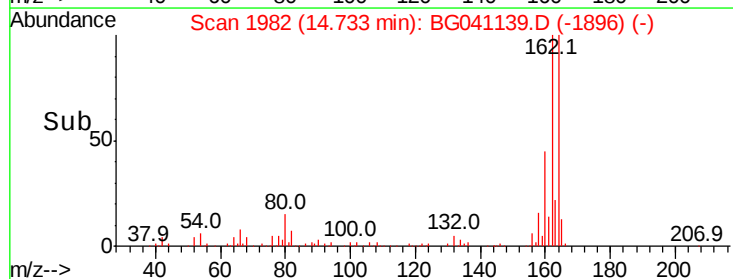
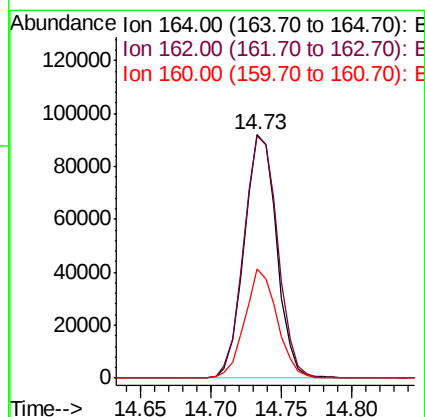
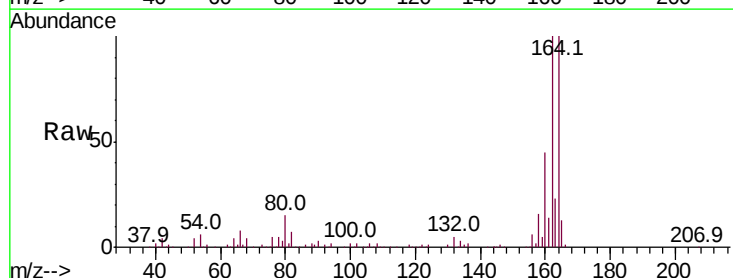
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

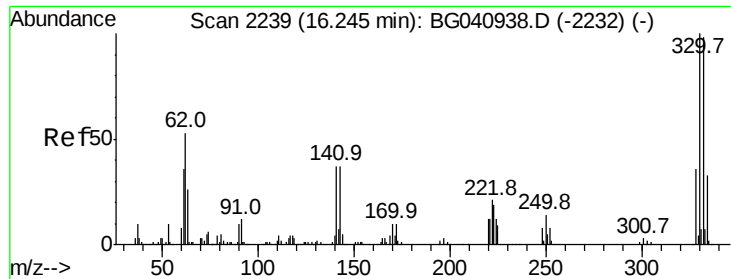
Tot Ion	82	Resp	285153
Ion Ratio	100	Lower	Upper
128	36.1	30.5	45.7
54	55.9	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.03 min
 Lab File: BG041139.D
 Acq: 8 Jun 2019 18:41

Tgt Ion	164	Resp	148567
Ion Ratio	100	Lower	Upper
162	99.7	83.0	124.4
160	44.6	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 75.321 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.03 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

COMP-1

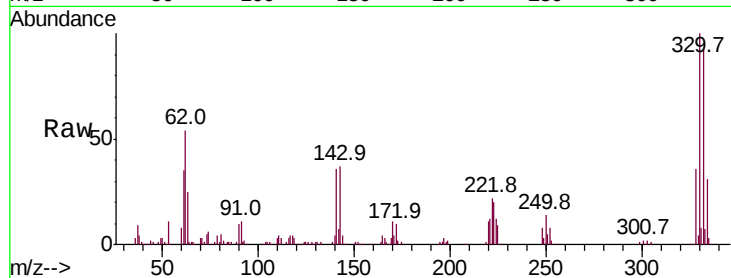
Tot Ion:330 Resp: 166126

Ion Ratio Lower Upper

330 100

332 92.5 78.5 117.7

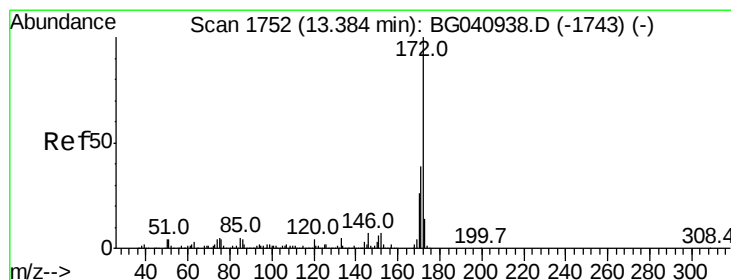
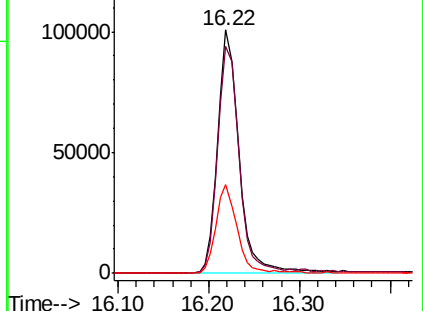
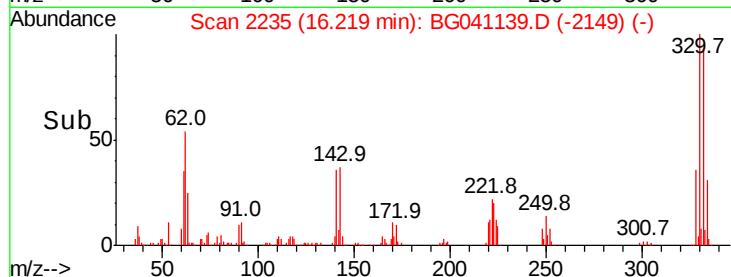
141 36.0 28.7 43.1



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: 48.312 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.03 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

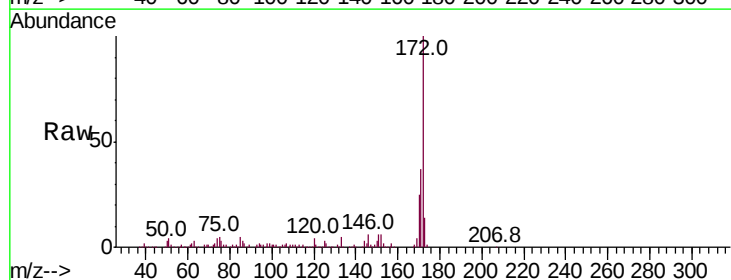
Tgt Ion:172 Resp: 498402

Ion Ratio Lower Upper

172 100

171 36.8 31.1 46.7

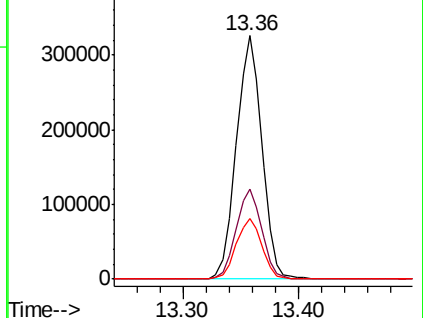
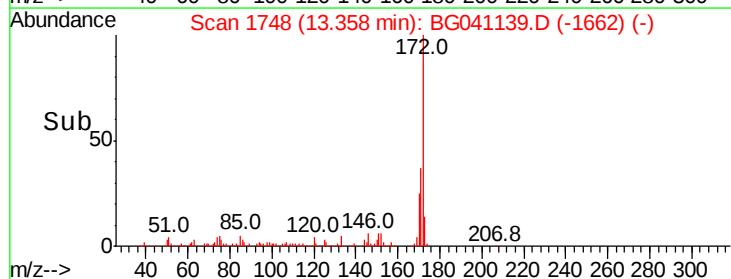
170 25.1 20.5 30.7

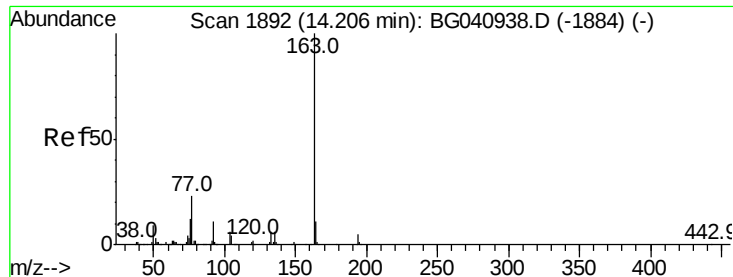


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.342 ng

RT: 14.17 min Scan# 1887

Delta R.T. -0.03 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

COMP-1

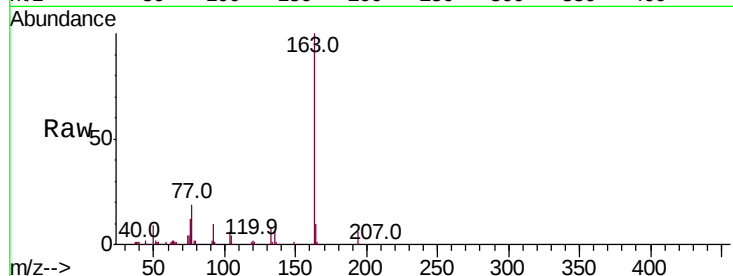
Tot Ion:163 Resp: 104909

Ion Ratio Lower Upper

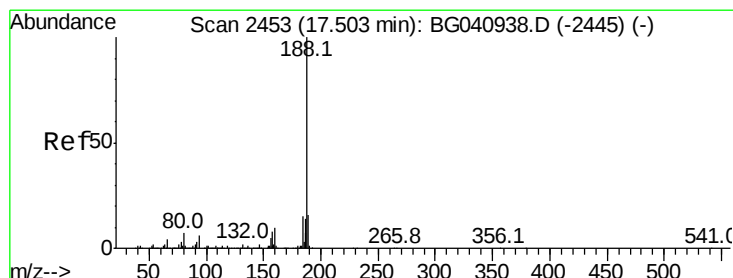
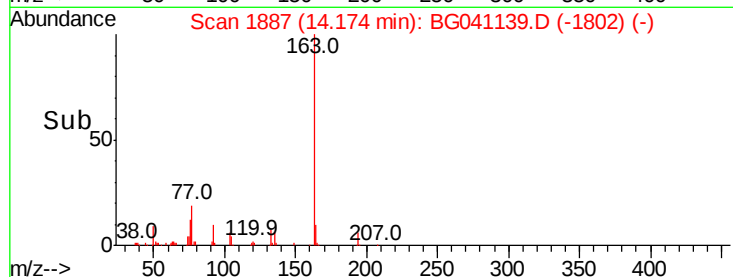
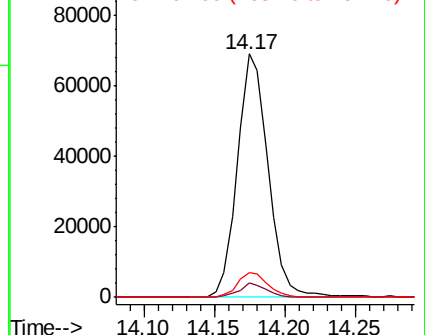
163 100

194 5.7 3.8 5.8

164 10.4 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. -0.03 min

Lab File: BG041139.D

Acq: 8 Jun 2019 18:41

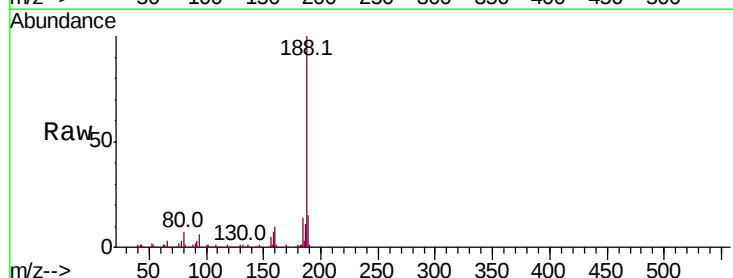
Tgt Ion:188 Resp: 366742

Ion Ratio Lower Upper

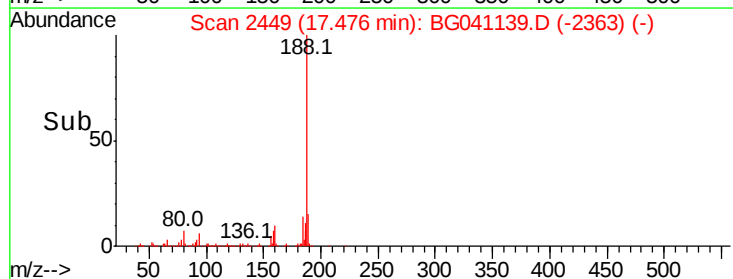
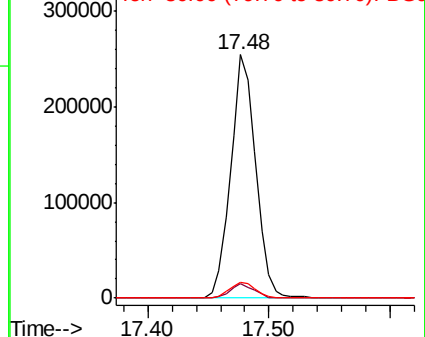
188 100

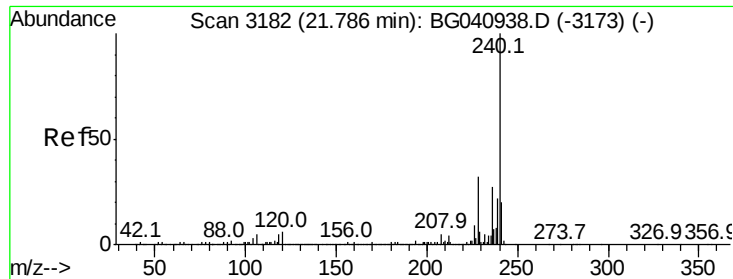
94 5.8 4.7 7.1

80 6.7 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

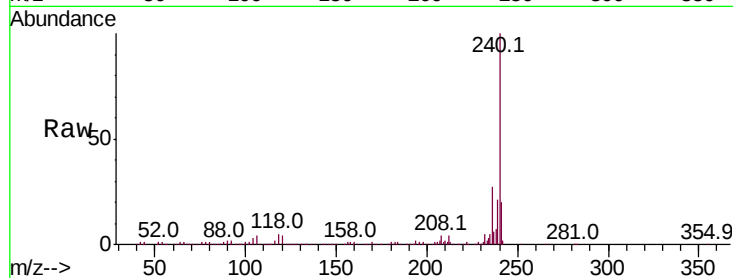




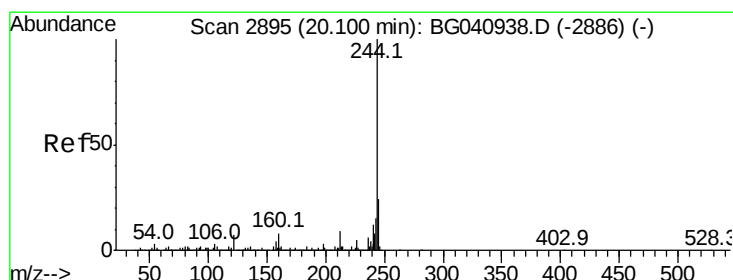
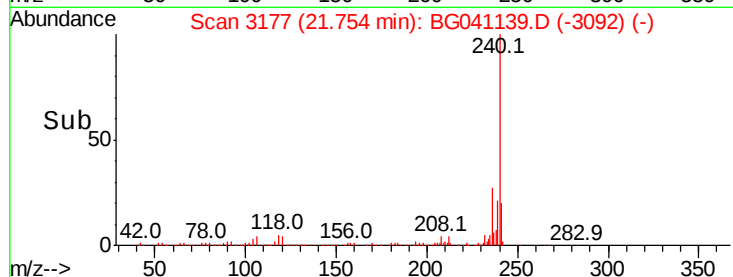
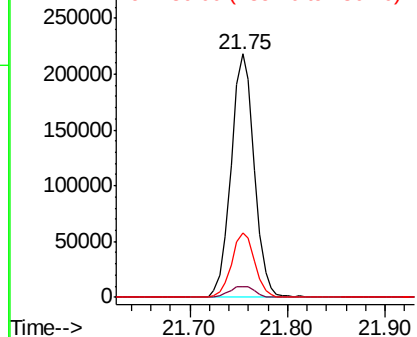
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.03 min
 Lab File: BG041139.D
 Acq: 8 Jun 2019 18:41

Instrument :
 BNA_G
 ClientSampled :
 COMP-1

Tot Ion:240 Resp: 358051
 Ion Ratio Lower Upper
 240 100
 120 4.5 4.5 6.7#
 236 26.6 21.3 31.9

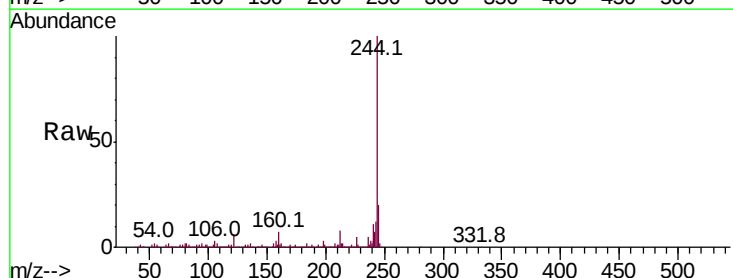


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

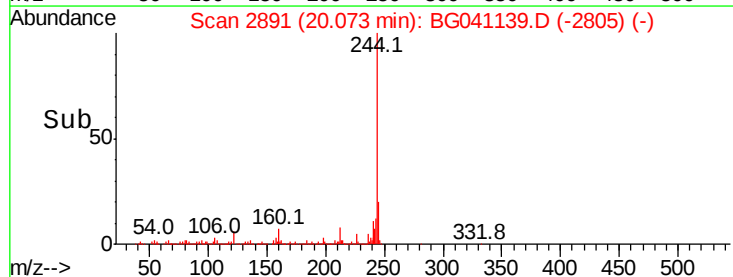
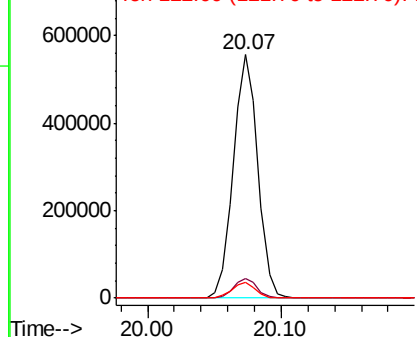


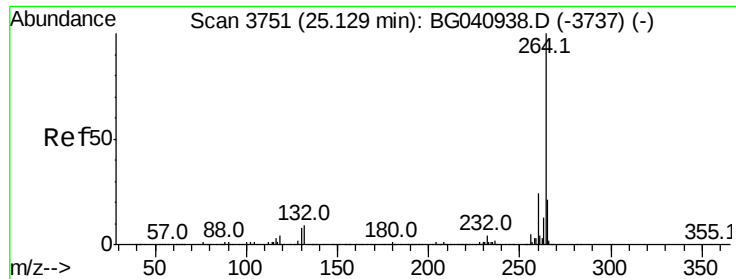
#79
 Terphenyl-d14
 Concen: 42.260 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. -0.03 min
 Lab File: BG041139.D
 Acq: 8 Jun 2019 18:41

Tgt Ion:244 Resp: 712951
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.0 10.4
 122 6.5 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
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3742
Delta R.T. -0.06 min
Lab File: BG041139.D
Acq: 8 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.0	28.4
265	20.6	17.0	25.4

