

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041264.D
 Acq On : 14 Jun 2019 21:57
 Operator : HP/JU
 Sample : K3340-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-730(2)

Quant Time: Jun 15 04:47:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

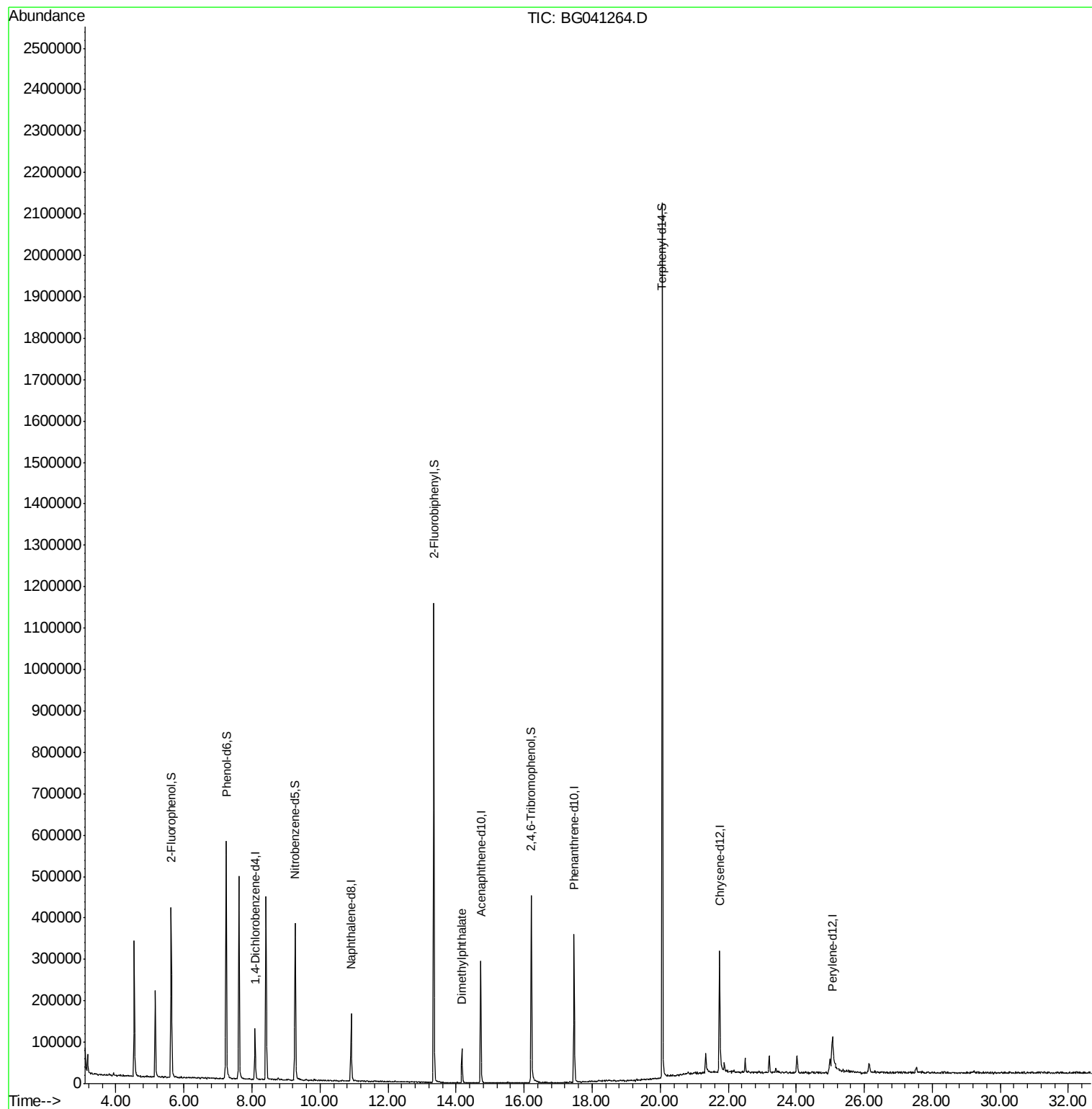
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	32806	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	142119	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	103537	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	253066	20.00	ng	-0.01
76) Chrysene-d12	21.74	240	229218	20.00	ng	-0.02
87) Perylene-d12	25.06	264	165374	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	165899	93.18	ng	-0.01
7) Phenol-d6	7.24	99	305769	112.34	ng	0.00
23) Nitrobenzene-d5	9.27	82	244106	74.54	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	96464	67.35	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	586629	75.00	ng	-0.01
79) Terphenyl-d14	20.06	244	1007847	86.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.17	163	60678	6.953	ng	Qvalue 97

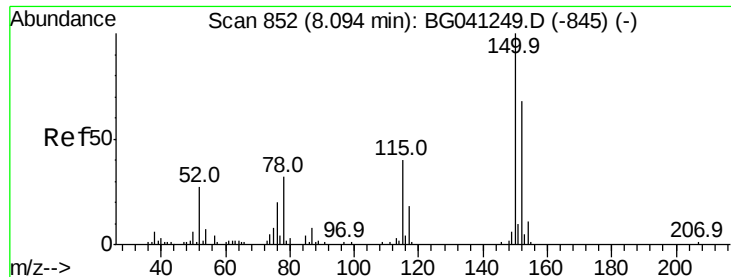
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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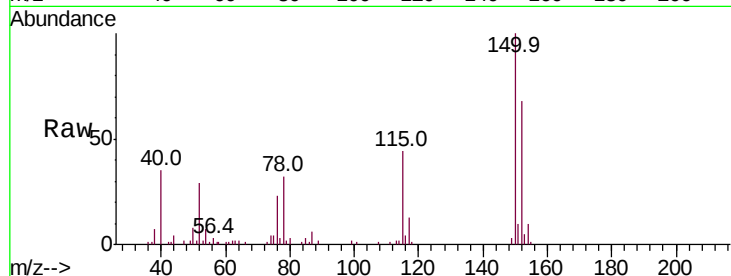


#1

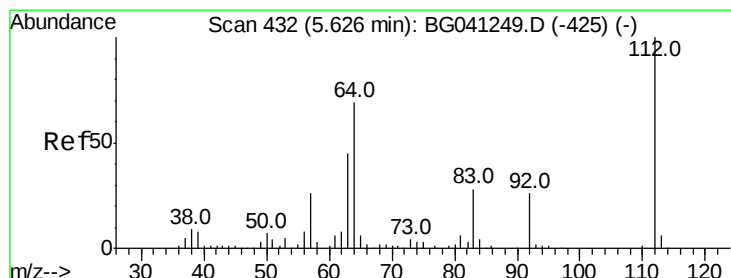
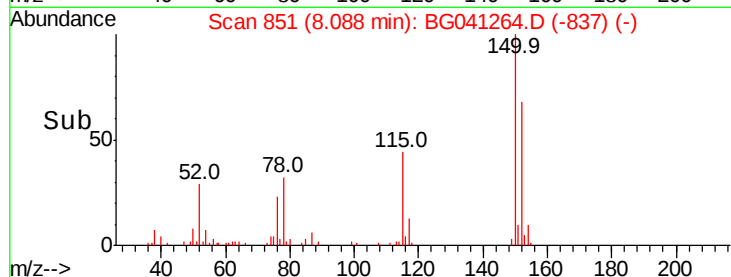
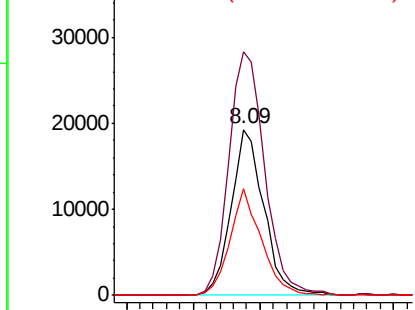
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tot Ion:152 Resp: 32806
Ion Ratio Lower Upper
152 100
150 146.8 120.6 180.8
115 64.5 45.1 67.7



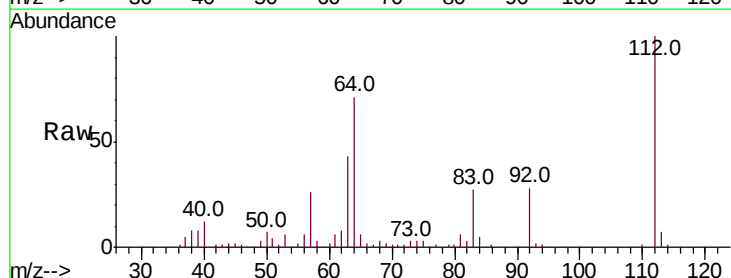
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



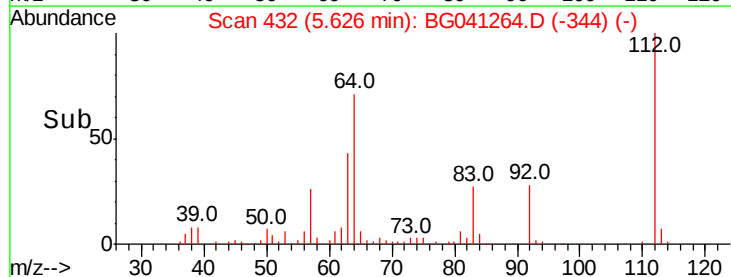
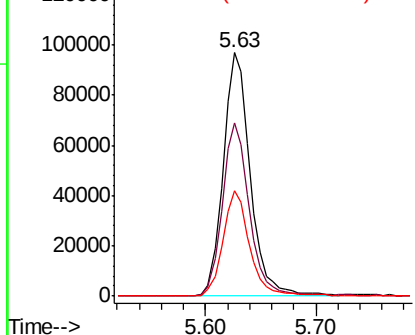
#5

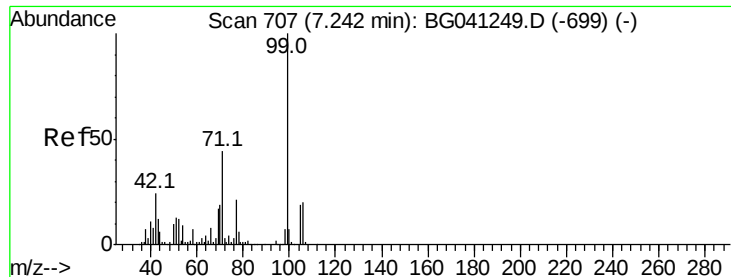
2-Fluorophenol
Concen: 93.181 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:112 Resp: 165899
Ion Ratio Lower Upper
112 100
64 70.9 56.2 84.2
63 43.0 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: 112.342 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

Instrument :

BNA_G

ClientSampleId :

B-730(2)

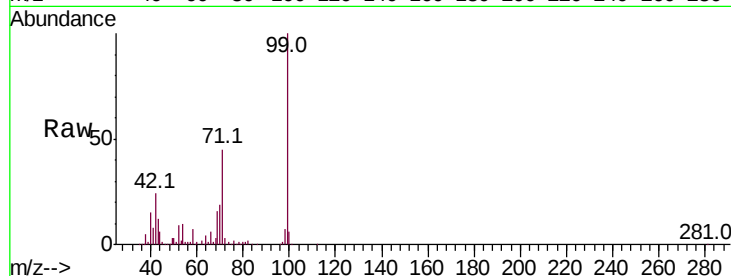
Tot Ion: 99 Resp: 305769

Ion Ratio Lower Upper

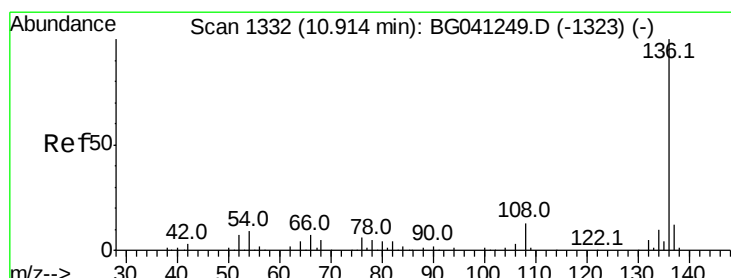
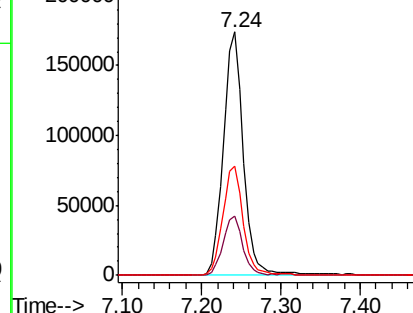
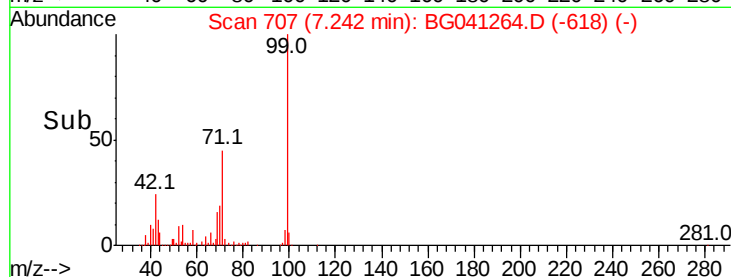
99 100

42 24.1 17.9 26.9

71 45.1 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: 10.91 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

Tgt Ion: 136 Resp: 142119

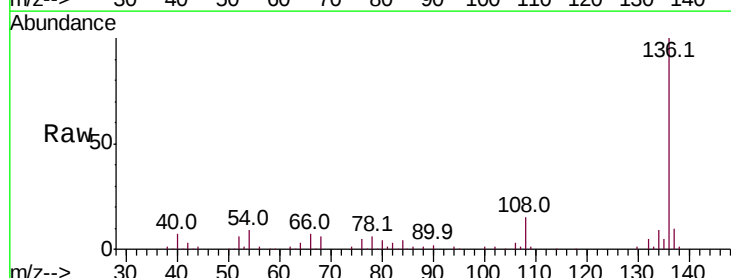
Ion Ratio Lower Upper

136 100

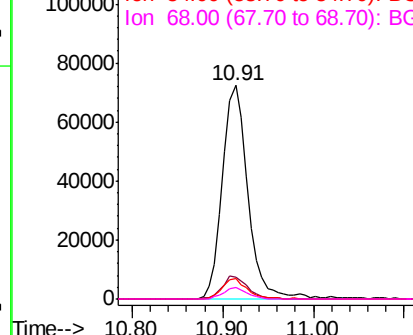
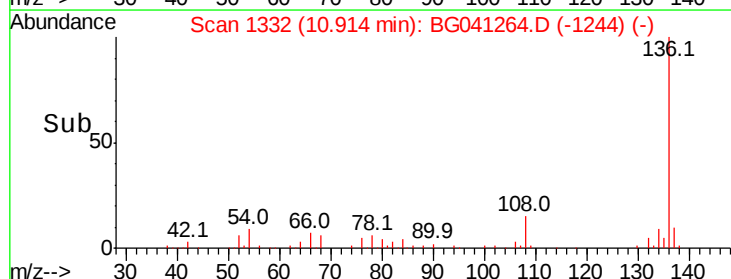
137 10.0 9.5 14.3

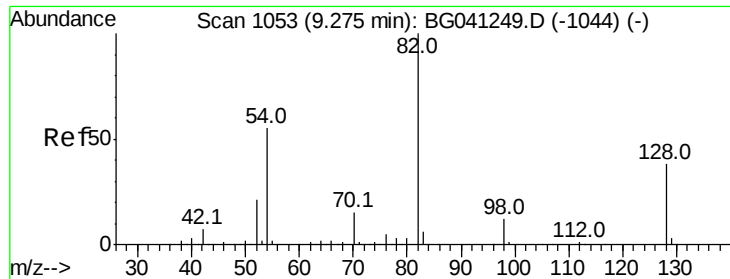
54 9.3 7.6 11.4

68 5.5 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

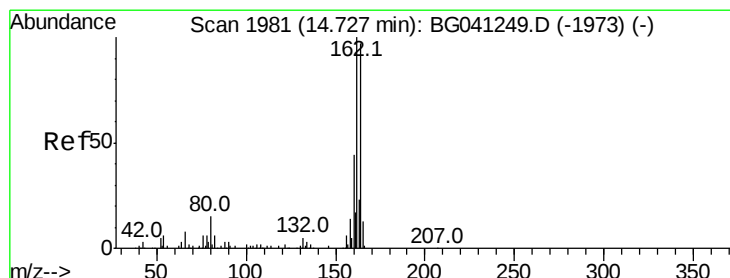
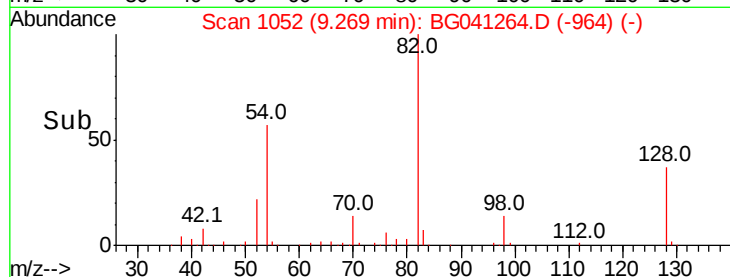
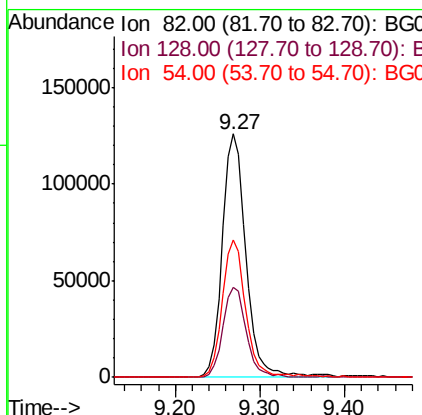
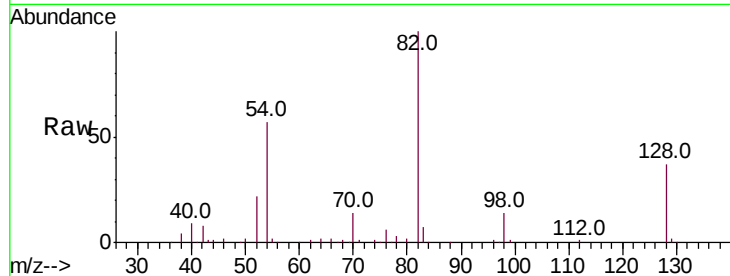




#23
Nitrobenzene-d5
Concen: 74.543 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

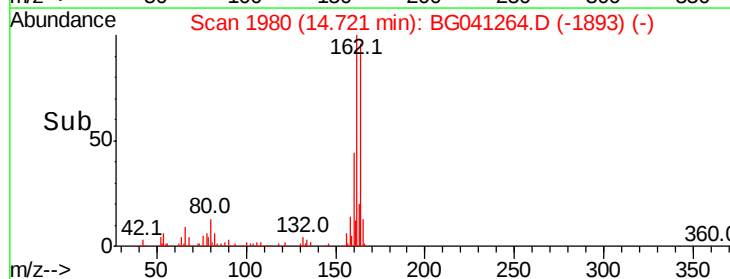
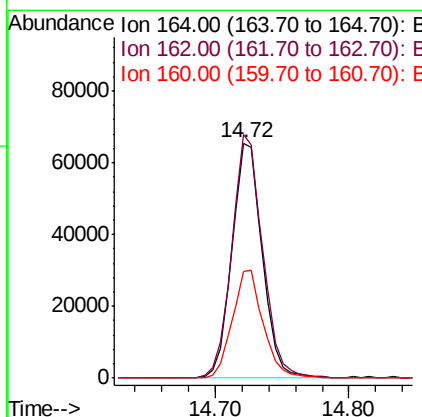
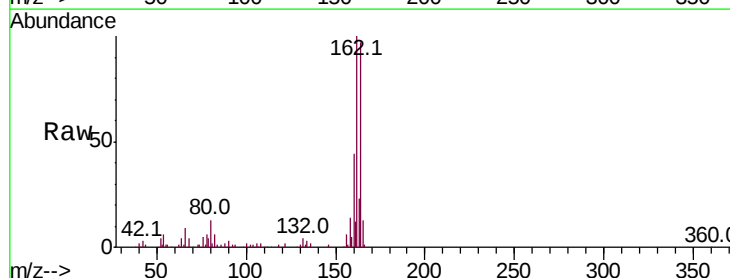
Instrument :
BNA_G
ClientSampleId :
B-730(2)

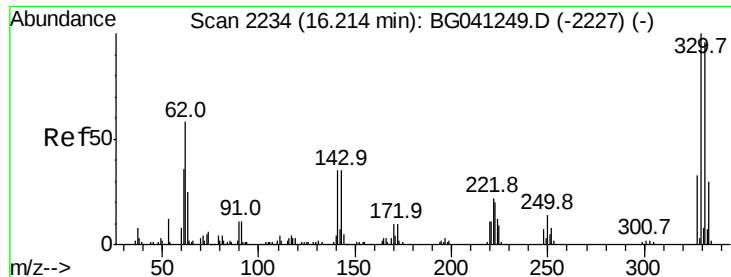
Tot Ion	82	Resp	244106
Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.5	45.7
54	56.5	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion	164	Resp	103537
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.4
160	45.1	35.6	53.4

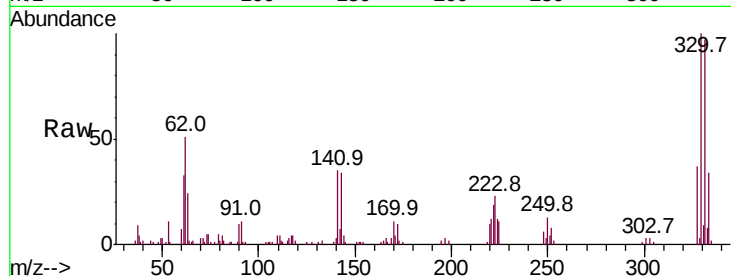




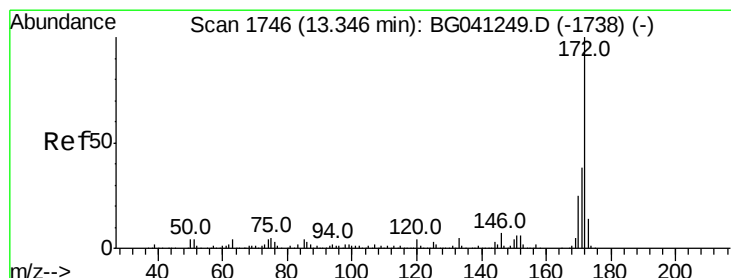
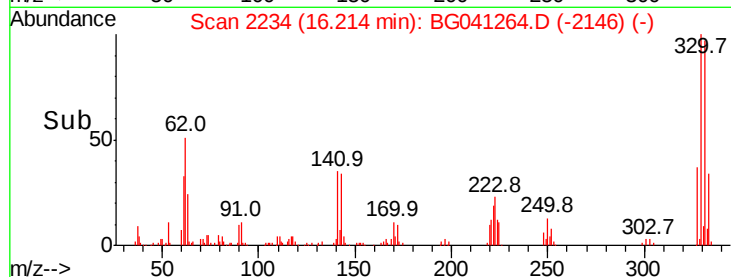
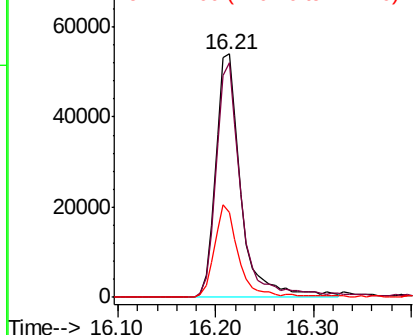
#42
 2,4,6-Tribromophenol
 Concen: 67.351 ng
 RT: 16.21 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG041264.D
 Acq: 14 Jun 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 B-730(2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.5	117.7
141	36.6	28.7	43.1

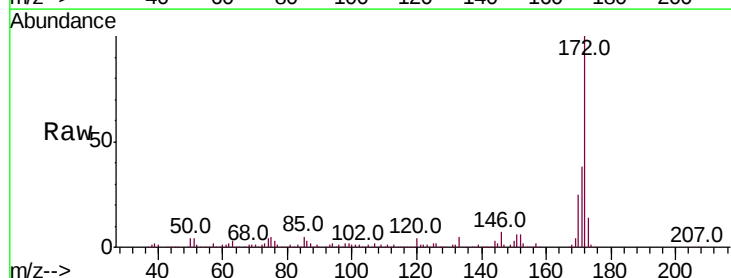


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

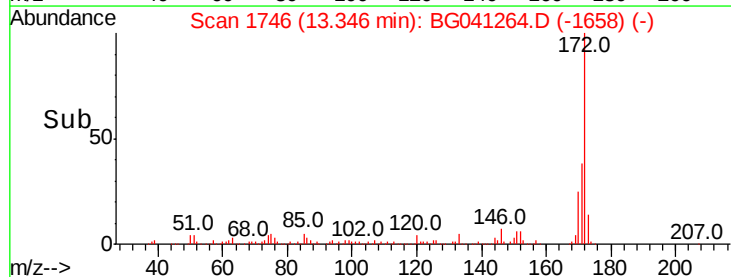
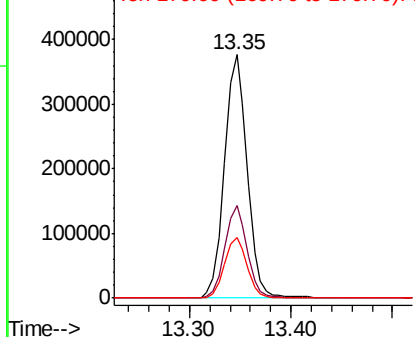


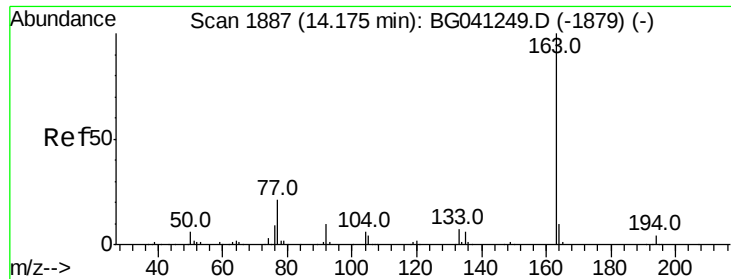
#45
 2-Fluorobiphenyl
 Concen: 74.996 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG041264.D
 Acq: 14 Jun 2019 21:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	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: 6.953 ng

RT: 14.17 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

Instrument :

BNA_G

ClientSampleId :

B-730(2)

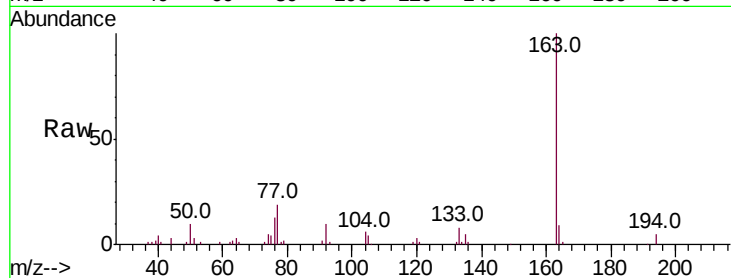
Tot Ion:163 Resp: 60678

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

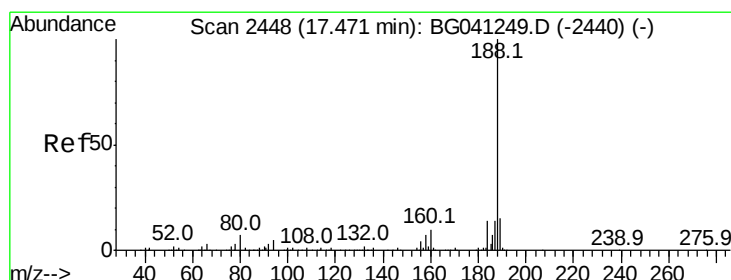
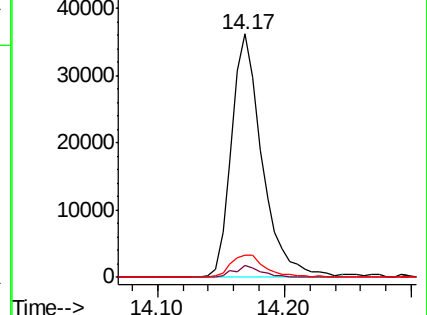
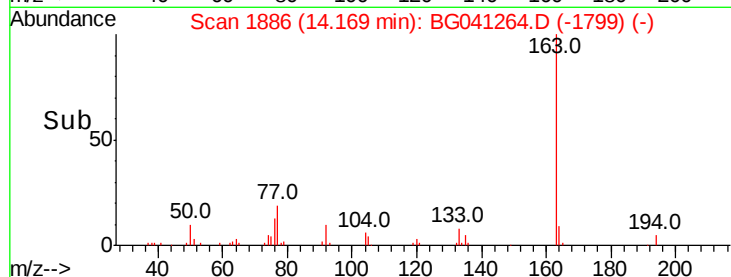
164 9.1 8.7 13.1



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: 17.47 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

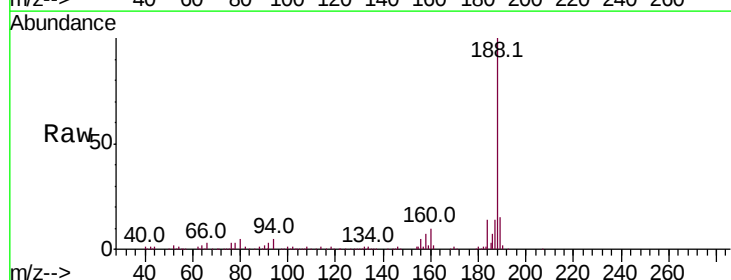
Tgt Ion:188 Resp: 253066

Ion Ratio Lower Upper

188 100

94 5.1 4.7 7.1

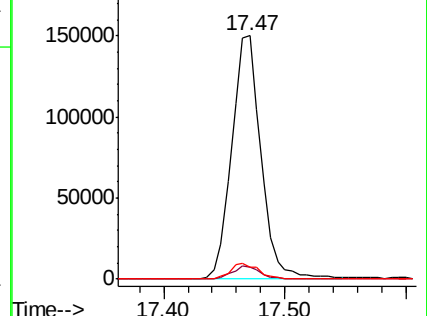
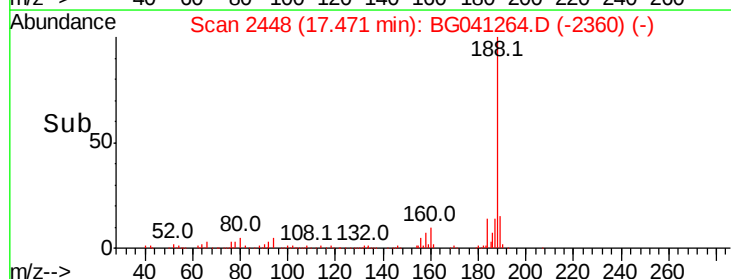
80 5.1 5.8 8.8#

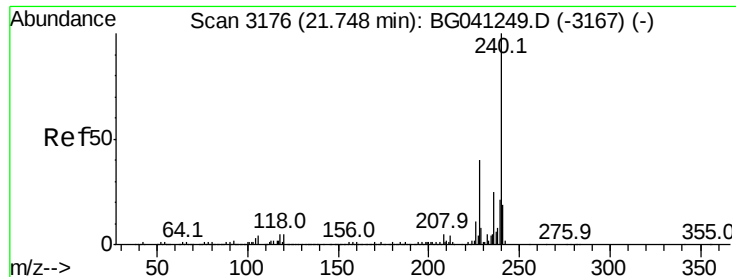


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

Instrument :

BNA_G

ClientSampled :

B-730(2)

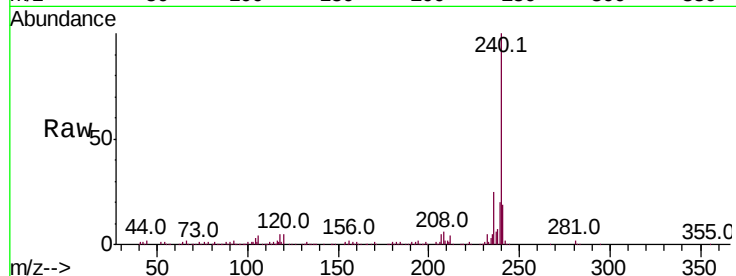
Tot Ion:240 Resp: 229218

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

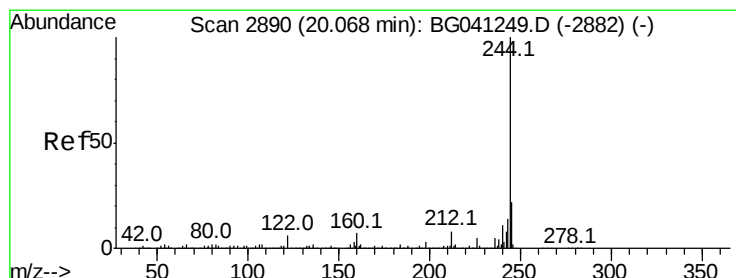
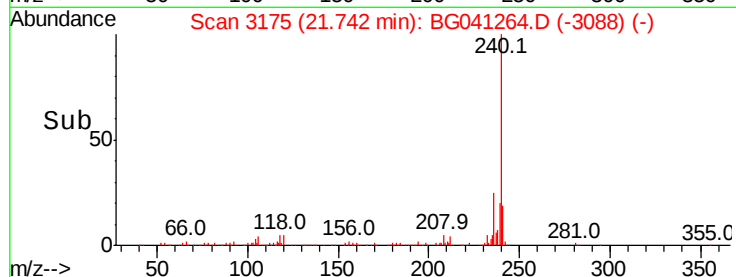
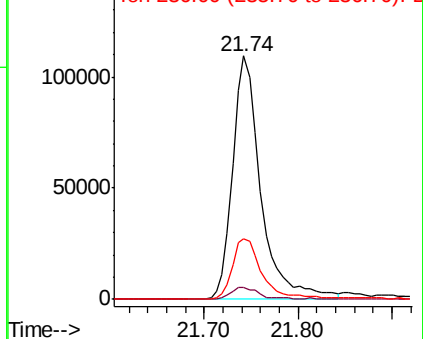
236 24.8 21.3 31.9



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: 86.209 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG041264.D

Acq: 14 Jun 2019 21:57

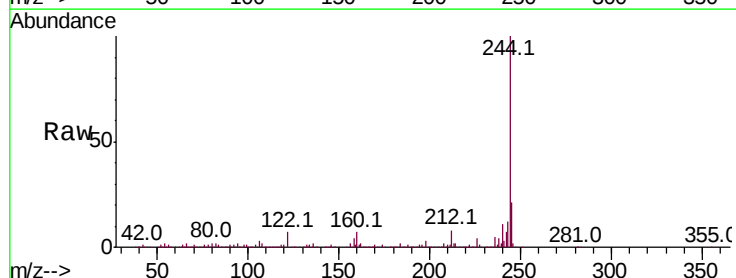
Tgt Ion:244 Resp: 1007847

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

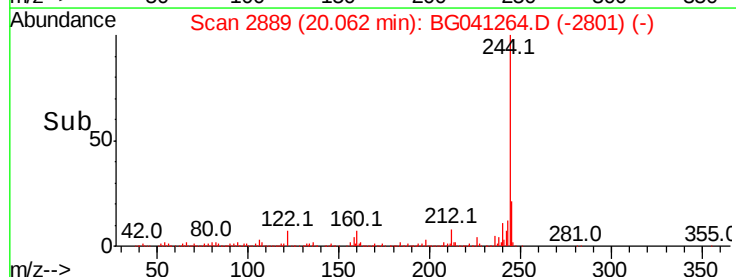
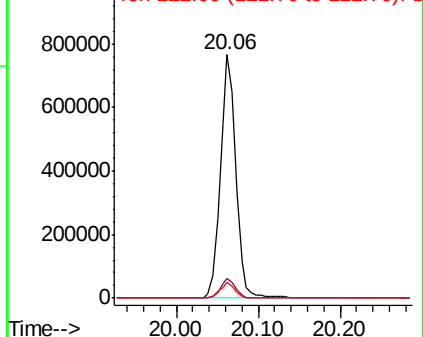
122 6.6 5.4 8.0

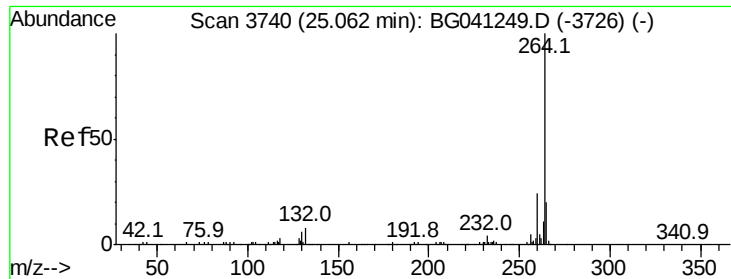


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.06 min Scan# 3739
 Delta R.T. -0.03 min
 Lab File: BG041264.D
 Acq: 14 Jun 2019 21:57

Instrument :
 BNA_G
 ClientSampleId :
 B-730(2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.9	17.0	25.4

