

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041293.D
 Acq On : 18 Jun 2019 5:10
 Operator : HP/JU
 Sample : K3340-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)

Quant Time: Jun 18 08:26:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

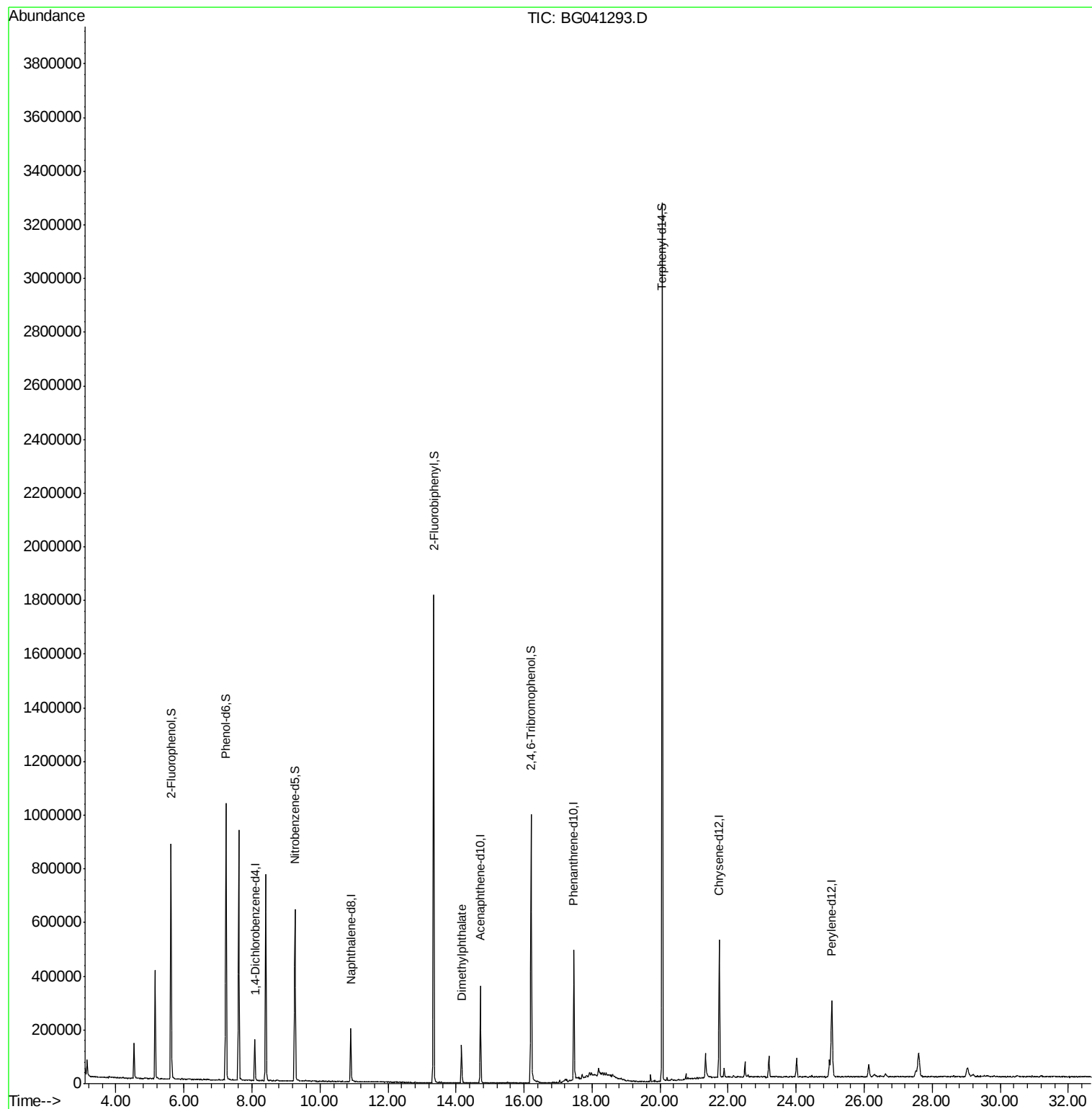
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42322	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	165761	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	120313	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	300733	20.00	ng	0.00
76) Chrysene-d12	21.74	240	323852	20.00	ng	0.00
87) Perylene-d12	25.05	264	338431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	325466	141.30	ng	0.00
7) Phenol-d6	7.24	99	505726	151.47	ng	0.00
23) Nitrobenzene-d5	9.26	82	387271	98.26	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	203745	110.31	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	909974	102.80	ng	0.00
79) Terphenyl-d14	20.06	244	1570193	96.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	100186	9.359	ng	Qvalue 99

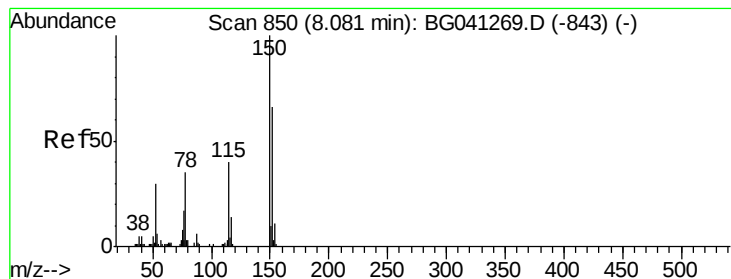
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

Instrument :

BNA_G

ClientSampleId :

B-730(1)

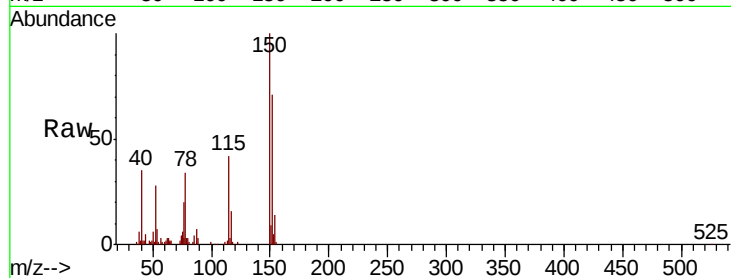
Tot Ion:152 Resp: 42322

Ion Ratio Lower Upper

152 100

150 140.0 120.6 181.0

115 58.1 47.9 71.9

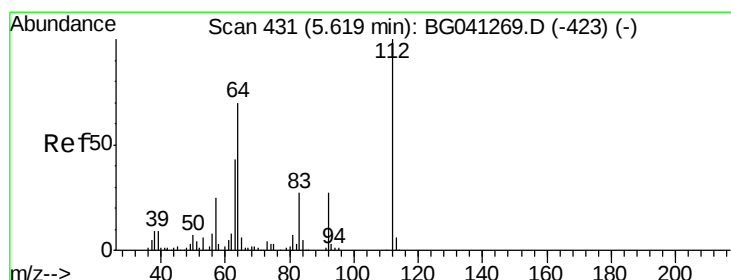
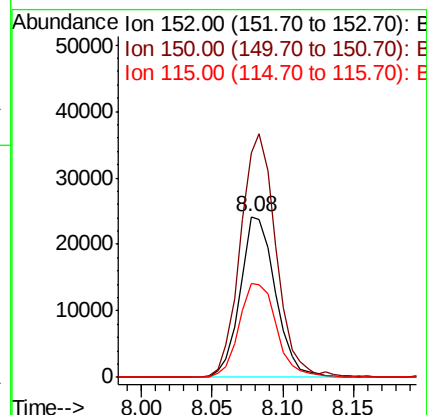
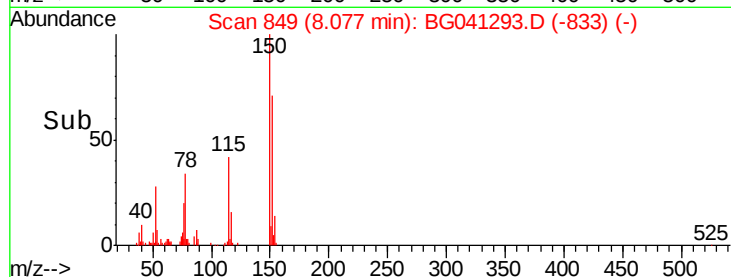


Abundance

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: 141.301 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

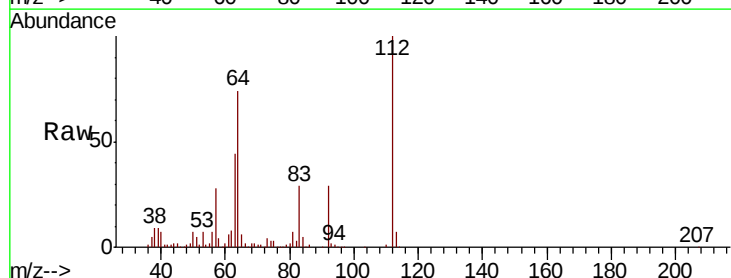
Tgt Ion:112 Resp: 325466

Ion Ratio Lower Upper

112 100

64 74.3 55.9 83.9

63 44.4 34.6 51.8

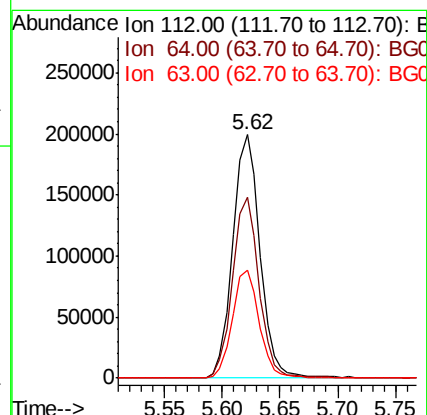
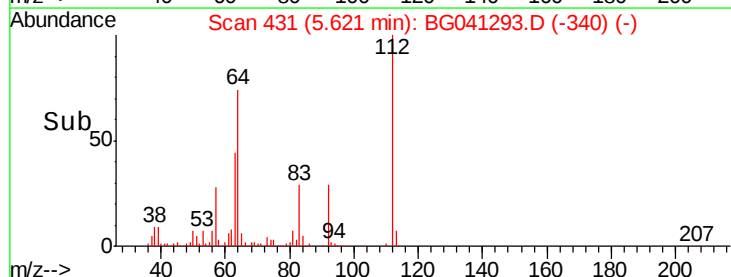


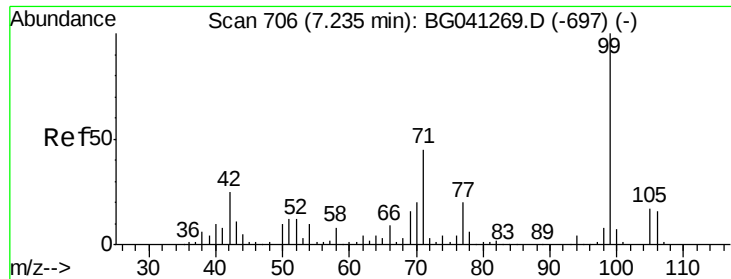
Abundance

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: 151.473 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

Instrument :

BNA_G

ClientSampleId :

B-730(1)

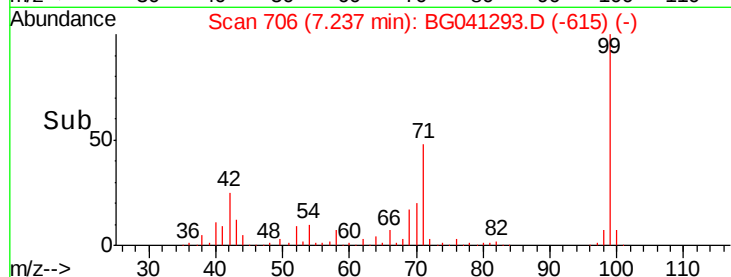
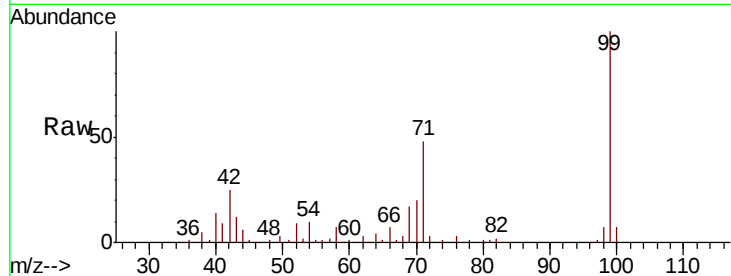
Tot Ion: 99 Resp: 505726

Ion Ratio Lower Upper

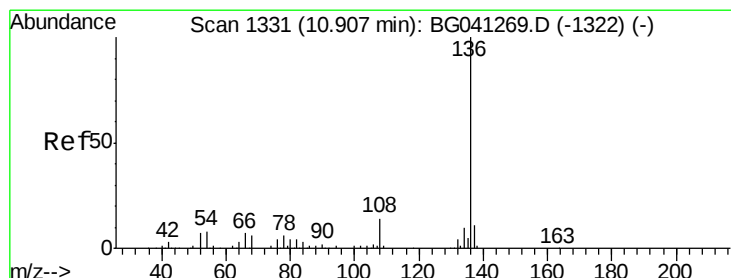
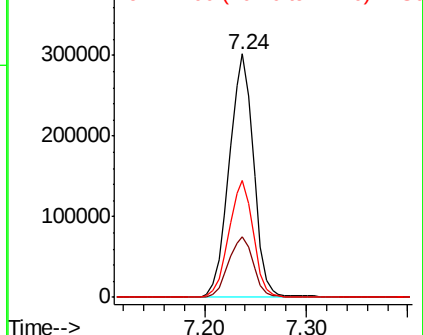
99 100

42 25.0 19.9 29.9

71 48.0 36.4 54.6



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: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

Tgt Ion: 136 Resp: 165761

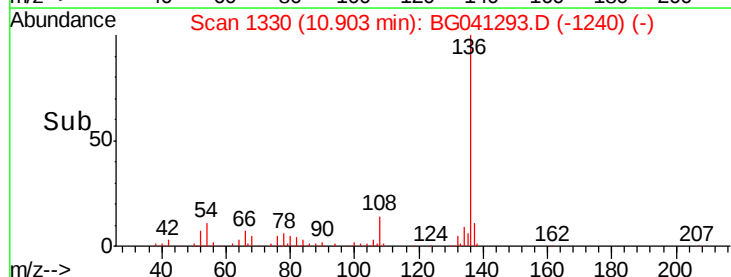
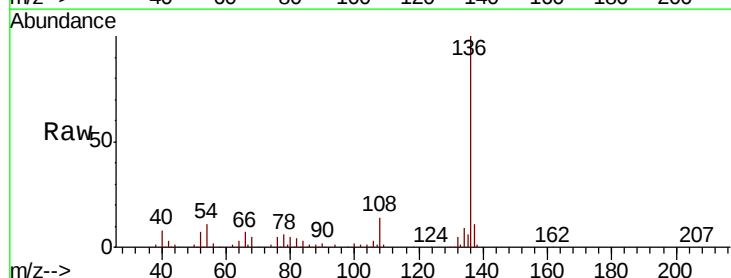
Ion Ratio Lower Upper

136 100

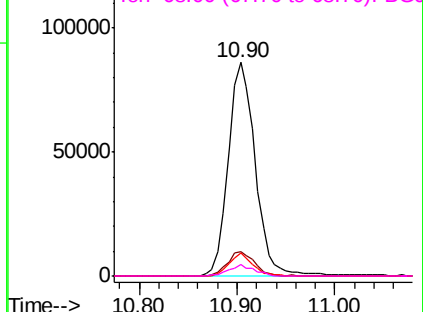
137 11.2 8.8 13.2

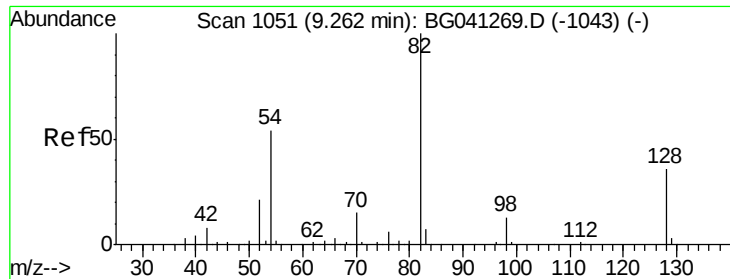
54 10.5 6.4 9.6#

68 5.1 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

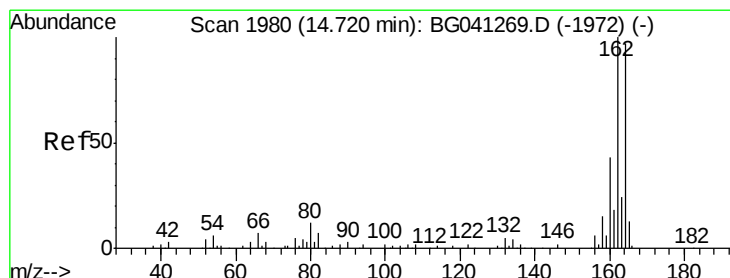
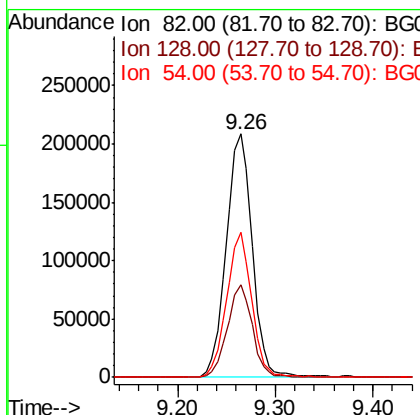
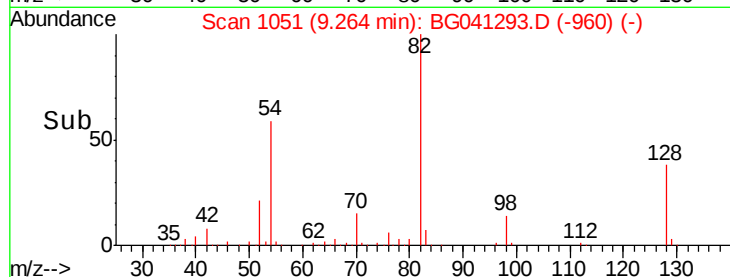
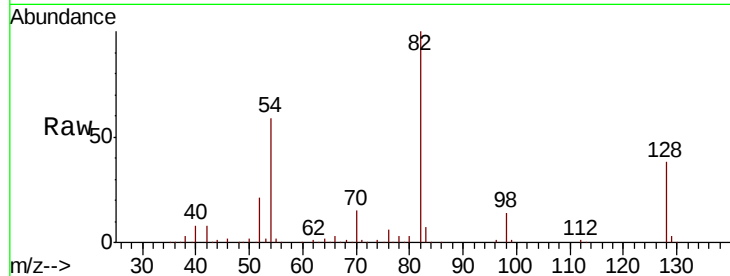




#23
Nitrobenzene-d5
Concen: 98.257 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041293.D
Acq: 18 Jun 2019 5:10

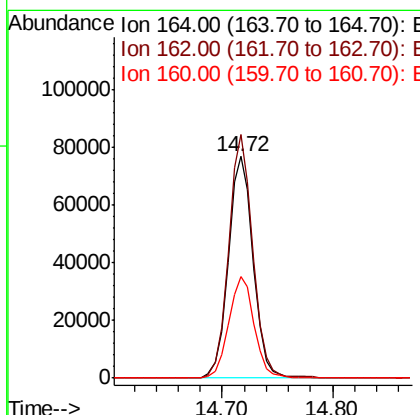
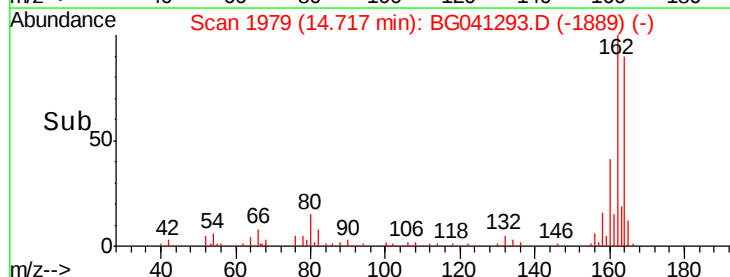
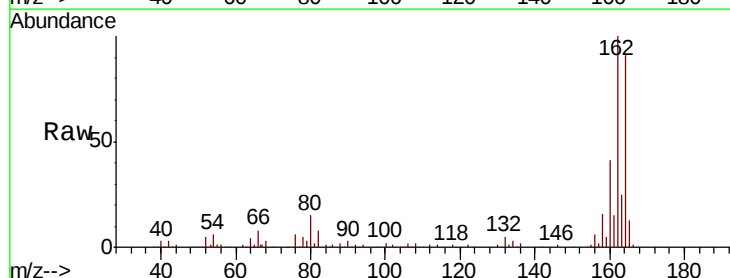
Instrument :
BNA_G
ClientSampleId :
B-730(1)

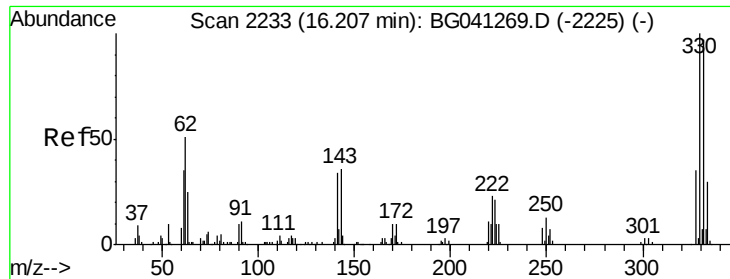
Tot Ion: 82 Resp: 387271
Ion Ratio Lower Upper
82 100
128 37.9 29.2 43.8
54 59.4 43.4 65.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041293.D
Acq: 18 Jun 2019 5:10

Tgt Ion:164 Resp: 120313
Ion Ratio Lower Upper
164 100
162 109.9 82.8 124.2
160 45.6 35.8 53.8

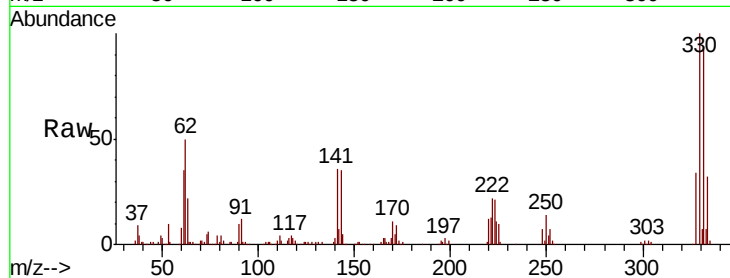




#42
 2,4,6-Tribromophenol
 Concen: 110.307 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041293.D
 Acq: 18 Jun 2019 5:10

Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.5	113.3
141	37.5	29.0	43.4

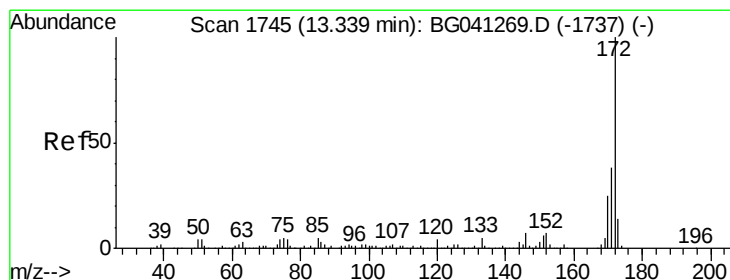
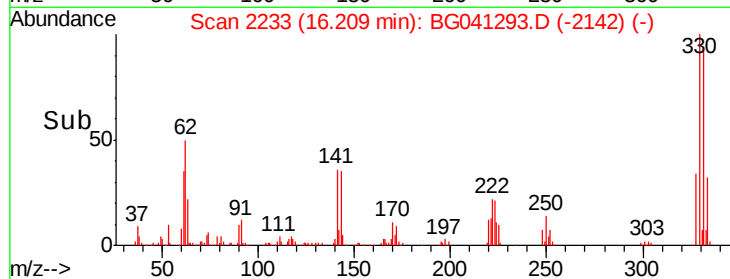
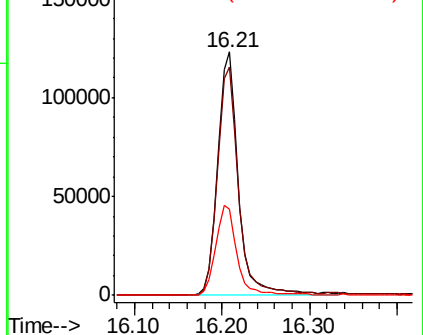


Abundance

Ion 329.80 (329.50 to 330.50): E

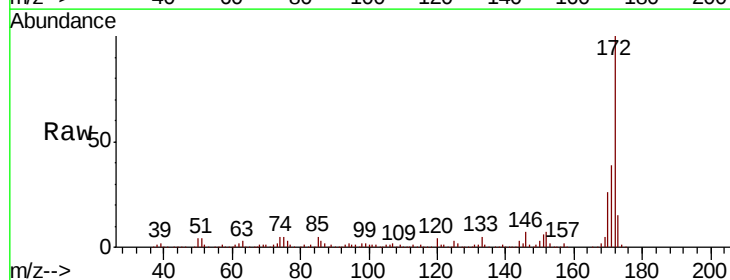
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 102.798 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG041293.D
 Acq: 18 Jun 2019 5:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	26.0	19.8	29.6

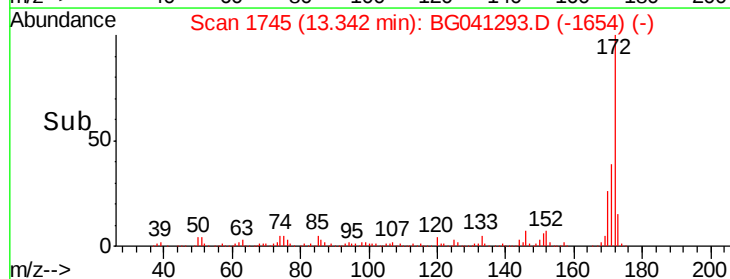
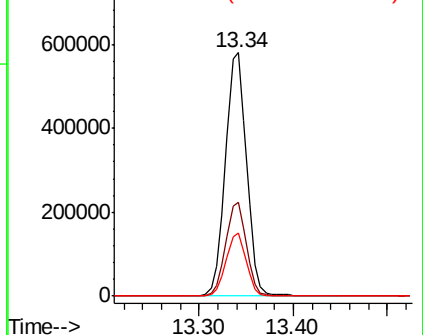


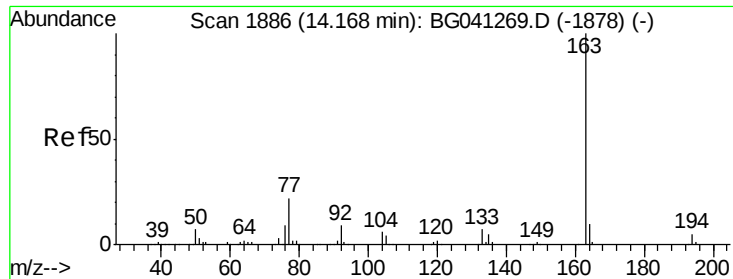
Abundance

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: 9.359 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

Instrument :

BNA_G

ClientSampleId :

B-730(1)

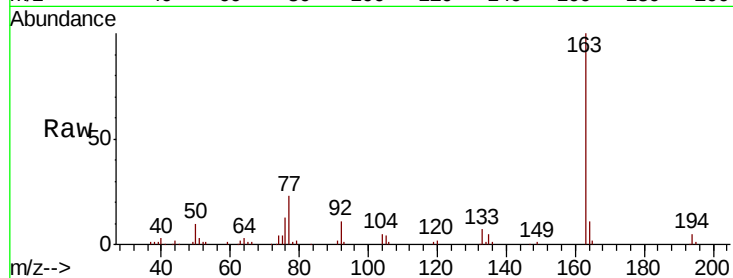
Tot Ion:163 Resp: 100186

Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

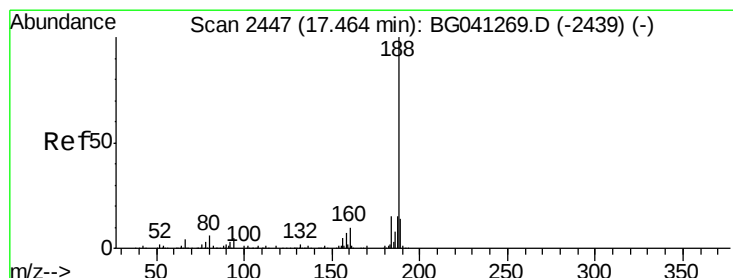
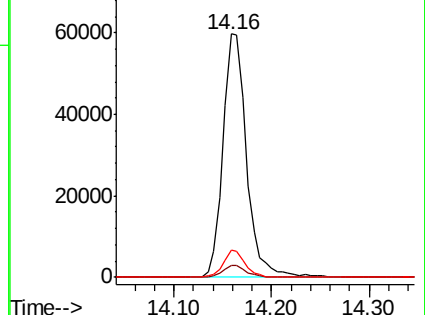
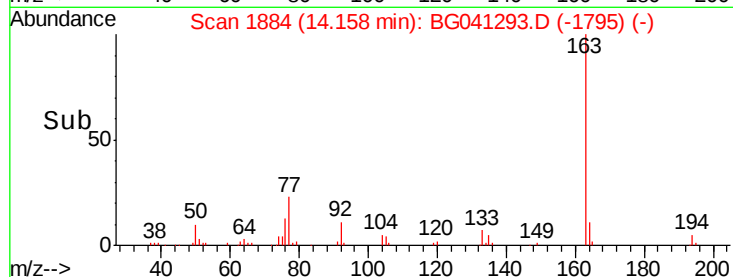
164 11.0 8.3 12.5



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: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

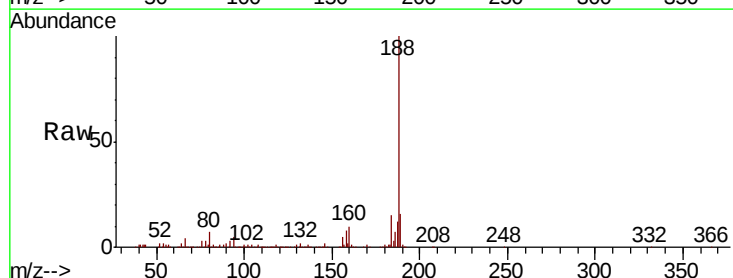
Tgt Ion:188 Resp: 300733

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

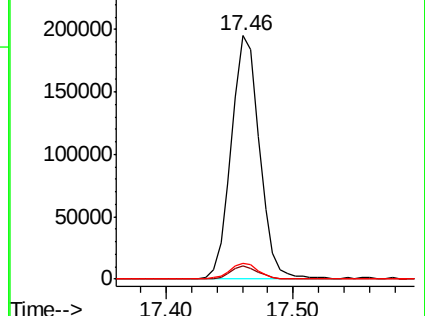
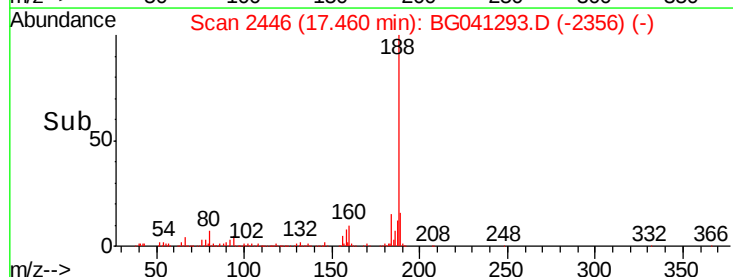
80 6.7 4.8 7.2

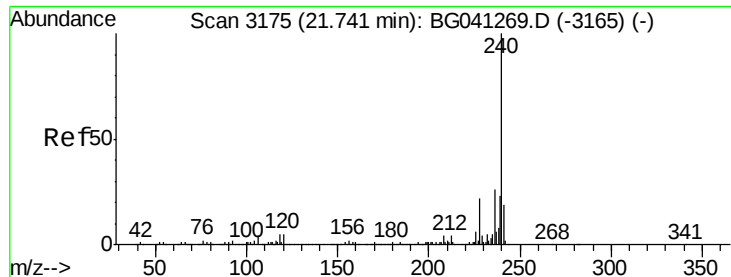


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3174

Delta R.T. -0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

Instrument :

BNA_G

ClientSampleId :

B-730(1)

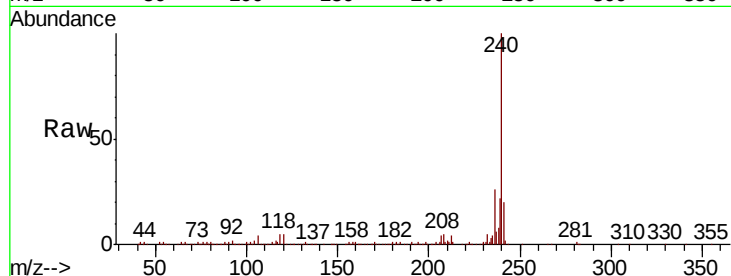
Tot Ion:240 Resp: 323852

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

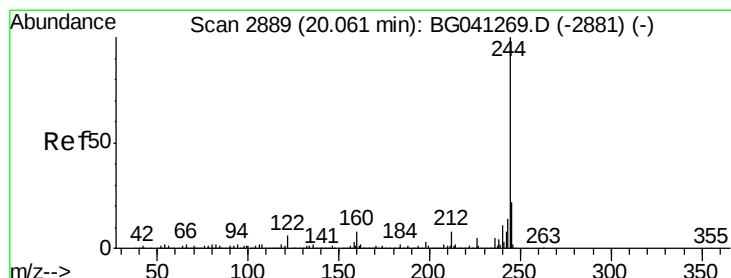
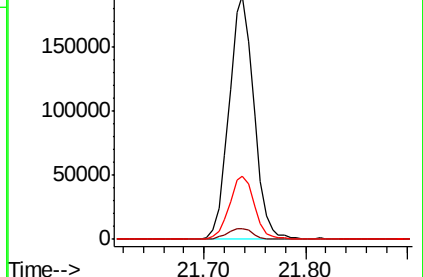
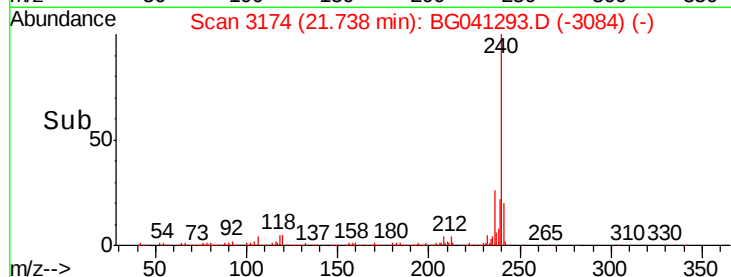
236 25.7 21.1 31.7



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: 96.087 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041293.D

Acq: 18 Jun 2019 5:10

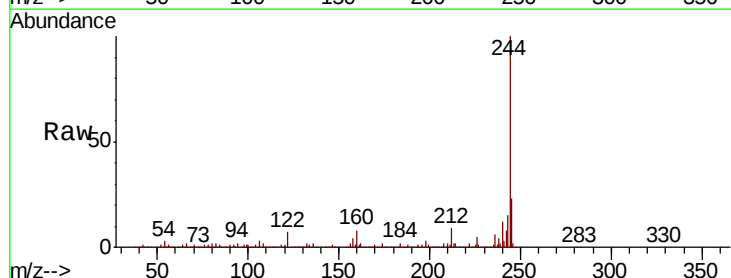
Tgt Ion:244 Resp: 1570193

Ion Ratio Lower Upper

244 100

212 9.4 6.6 10.0

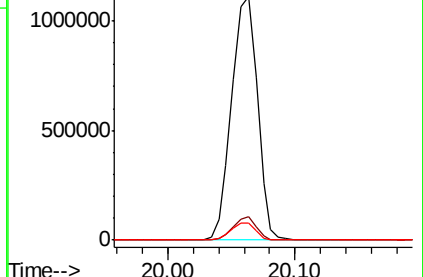
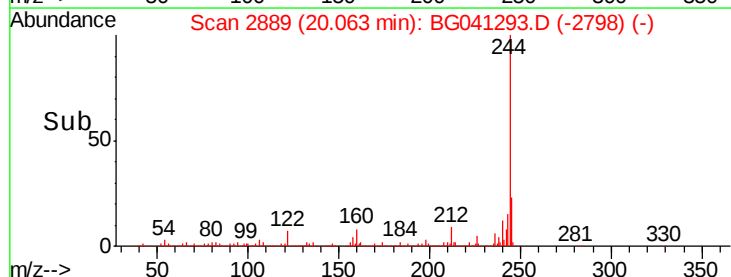
122 7.0 5.0 7.4

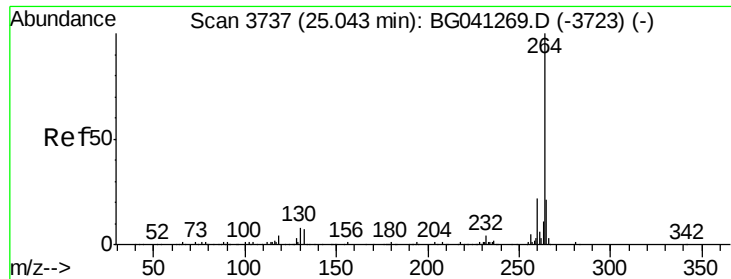


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.05 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG041293.D
Acq: 18 Jun 2019 5:10

Instrument :
BNA_G
ClientSampleId :
B-730(1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.2
265	20.6	17.2	25.8

