

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041319.D
 Acq On : 19 Jun 2019 6:07
 Operator : HP/JU
 Sample : K3417-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-BRICKS

Quant Time: Jun 19 08:03:59 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

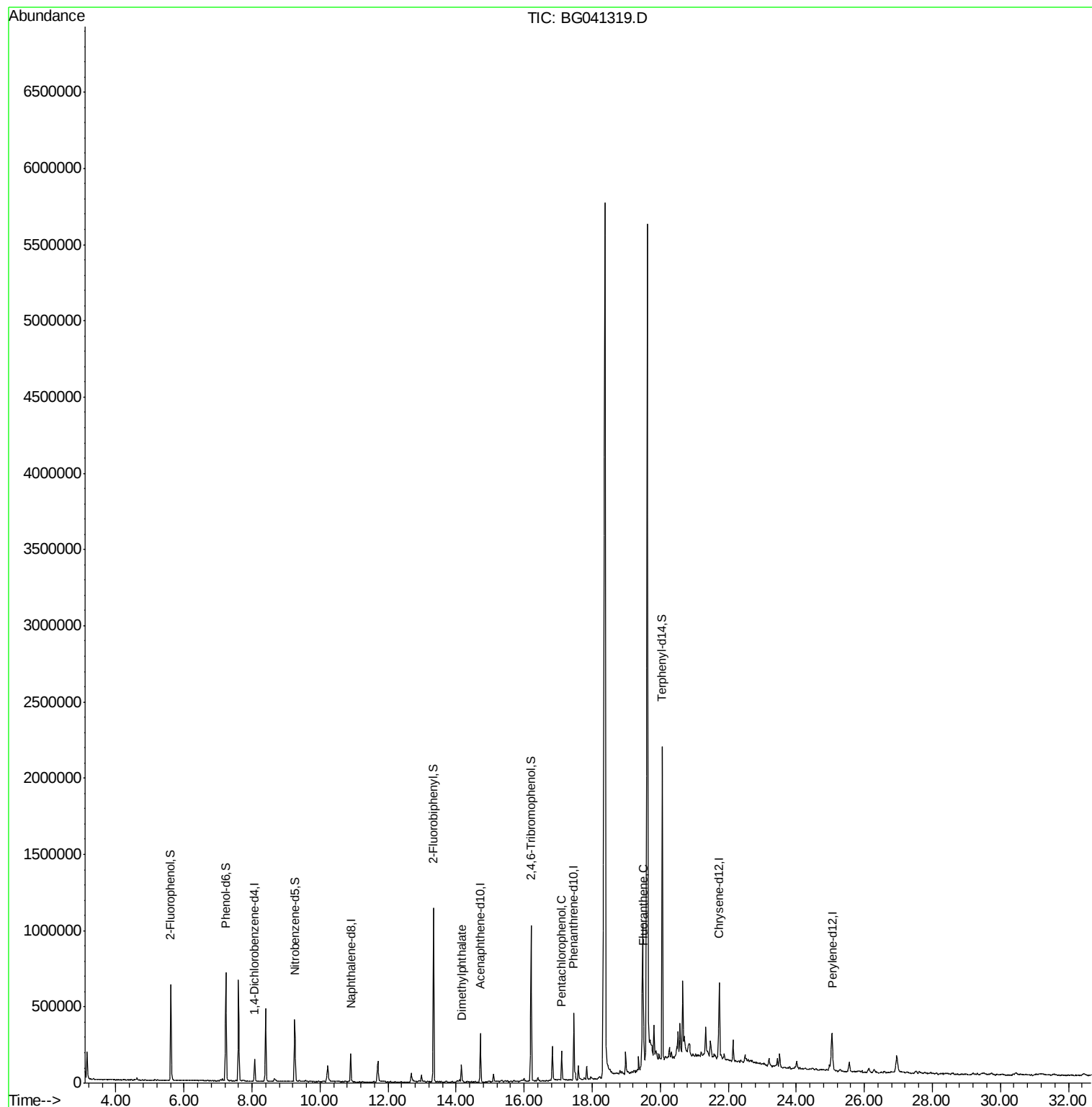
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38266	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	148531	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	107988	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	262715	20.00	ng	0.00
76) Chrysene-d12	21.74	240	276907	20.00	ng	0.00
87) Perylene-d12	25.04	264	304305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	237762	114.17	ng	0.00
7) Phenol-d6	7.23	99	351395	116.40	ng	0.00
23) Nitrobenzene-d5	9.26	82	254203	71.98	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	180923	109.13	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	554313	69.77	ng	0.00
79) Terphenyl-d14	20.06	244	914565	65.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	65796	6.848	ng	98
70) Pentachlorophenol	17.11	266	36165	19.416	ng	97
75) Fluoranthene	19.51	202	41514	2.230	ng	93

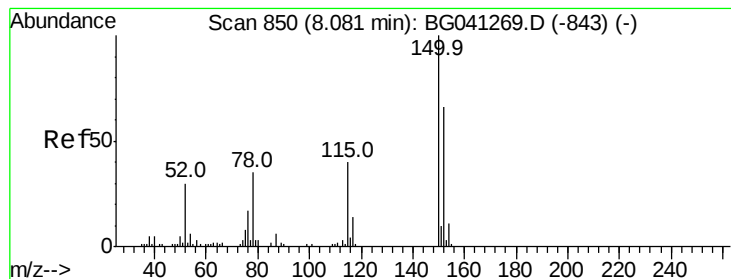
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-BRICKS

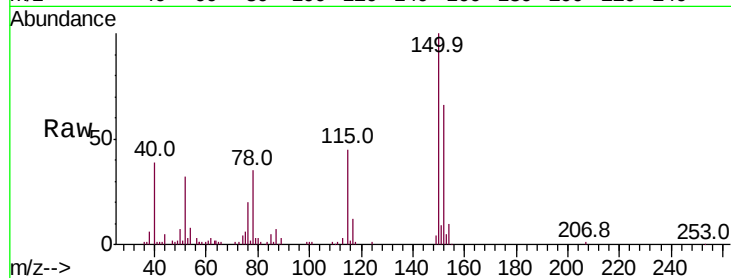
Tot Ion:152 Resp: 38266

Ion Ratio Lower Upper

152 100

150 152.2 120.6 181.0

115 68.0 47.9 71.9

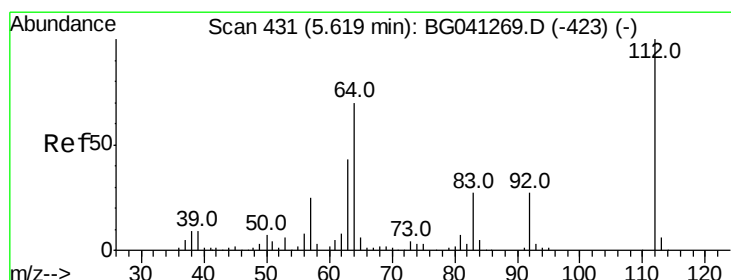
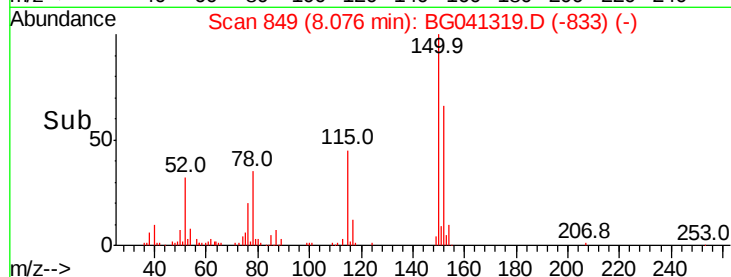
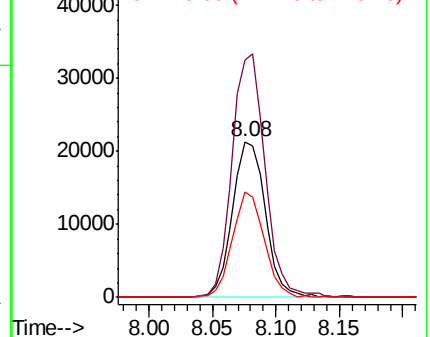


Abundance

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: 114.166 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

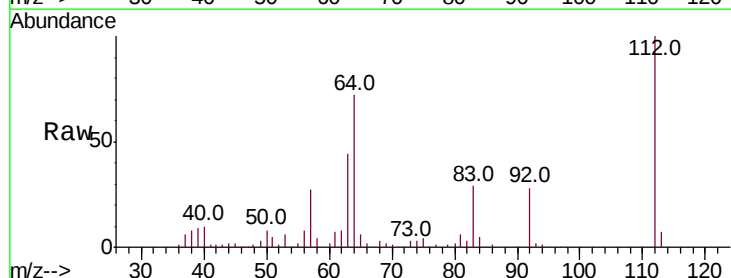
Tgt Ion:112 Resp: 237762

Ion Ratio Lower Upper

112 100

64 71.8 55.9 83.9

63 43.6 34.6 51.8

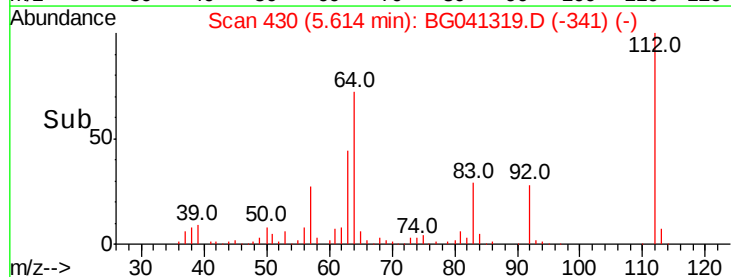
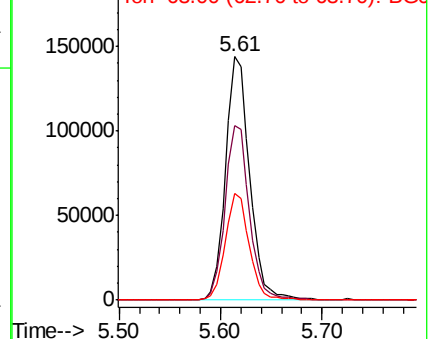


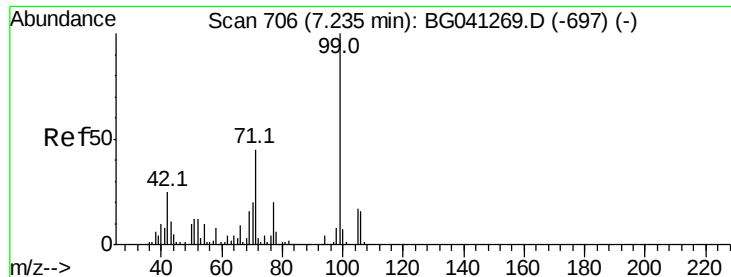
Abundance

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: 116.404 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-BRICKS

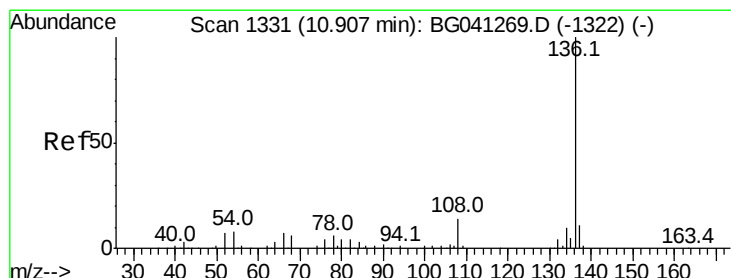
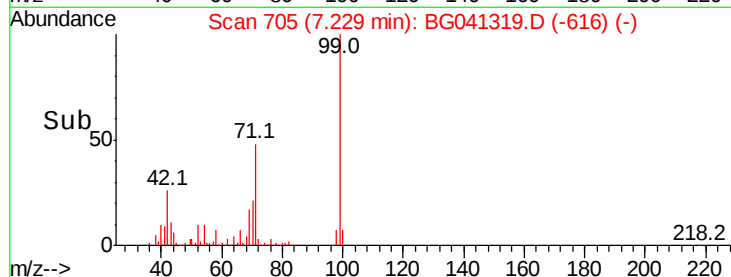
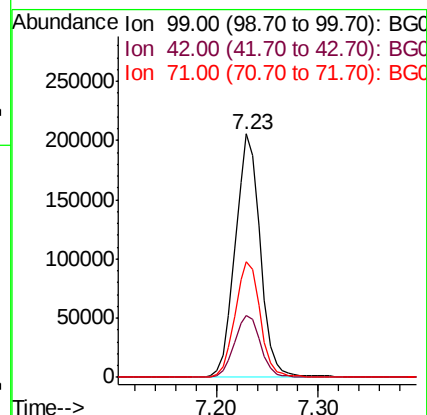
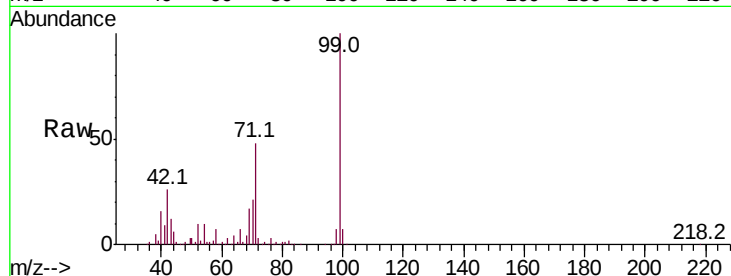
Tot Ion: 99 Resp: 351395

Ion Ratio Lower Upper

99 100

42 25.6 19.9 29.9

71 47.5 36.4 54.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

Tgt Ion: 136 Resp: 148531

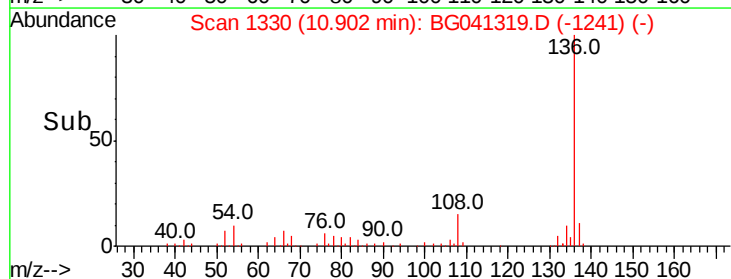
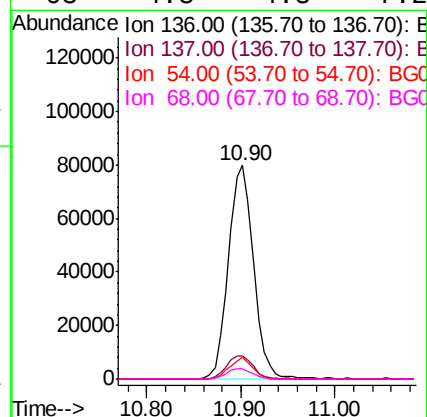
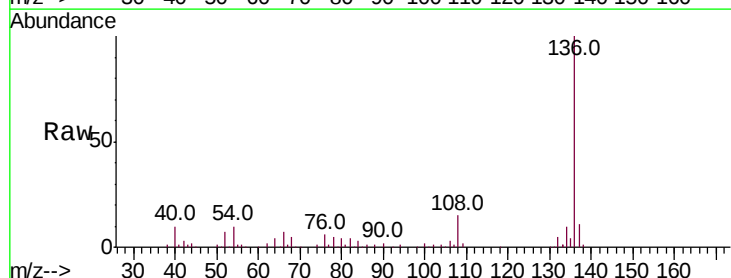
Ion Ratio Lower Upper

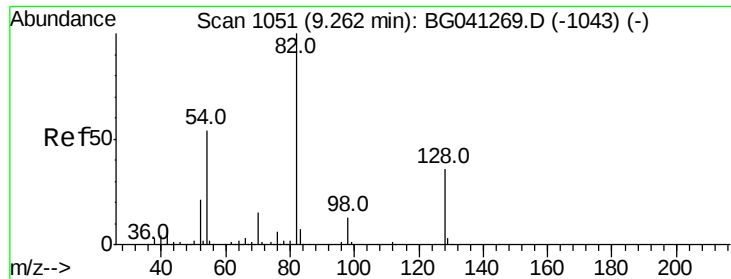
136 100

137 10.7 8.8 13.2

54 10.2 6.4 9.6#

68 4.8 4.8 7.2#

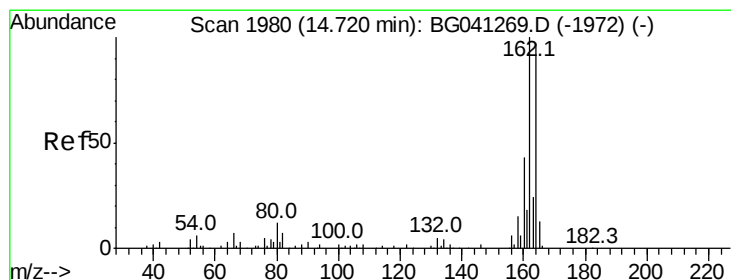
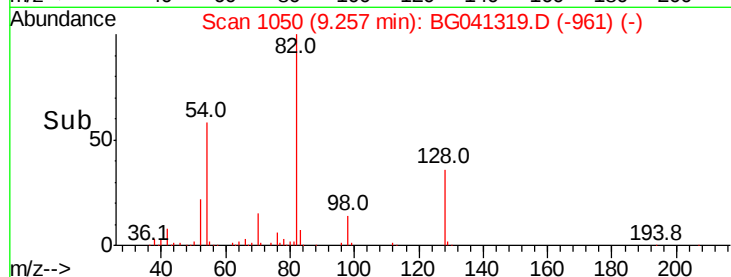
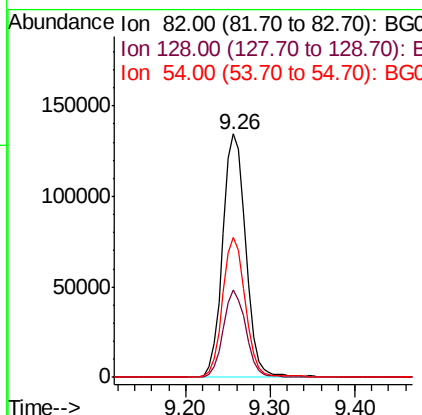
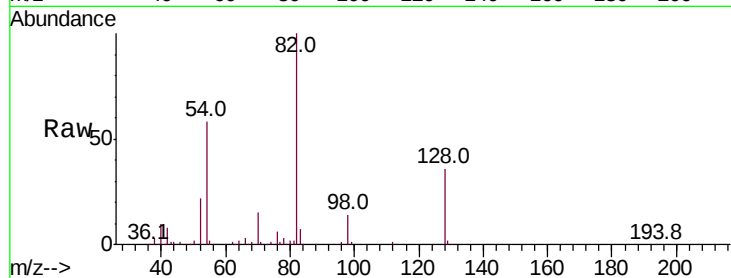




#23
Nitrobenzene-d5
Concen: 71.977 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG041319.D
Acq: 19 Jun 2019 6:07

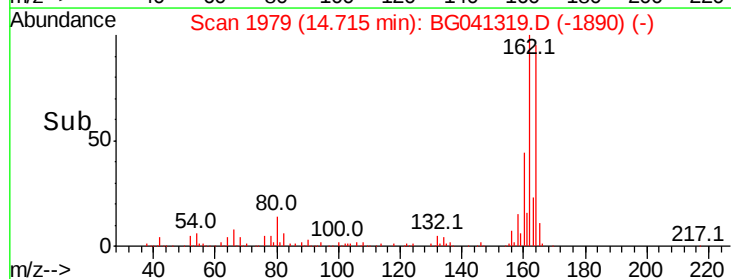
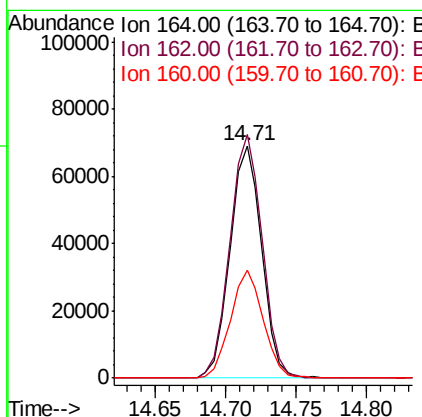
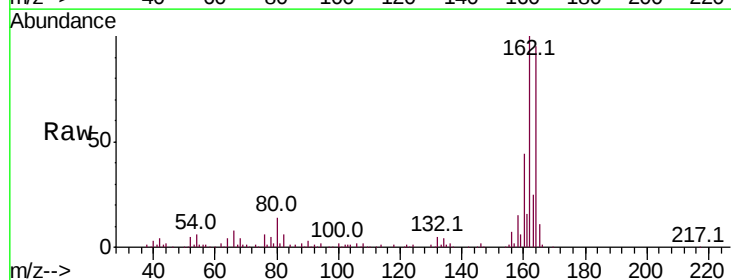
Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-BRICKS

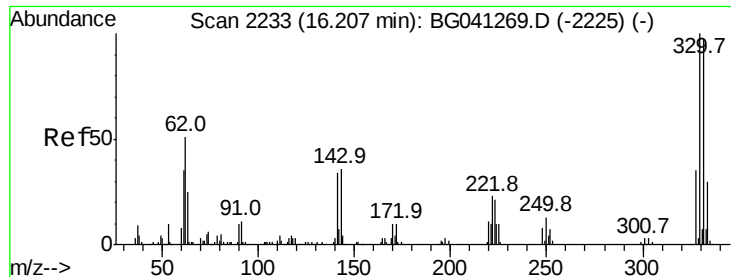
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.2	43.8
54	57.7	43.4	65.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG041319.D
Acq: 19 Jun 2019 6:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.8	124.2
160	46.5	35.8	53.8

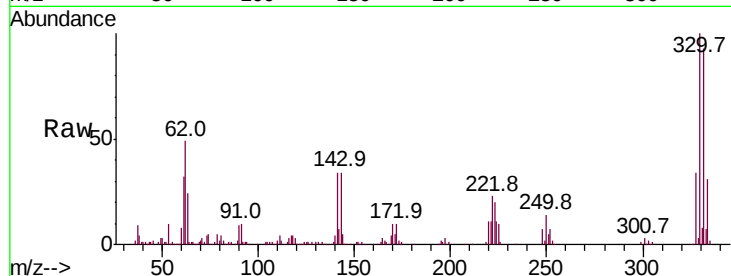




#42
 2,4,6-Tribromophenol
 Concen: 109.131 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041319.D
 Acq: 19 Jun 2019 6:07

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-BRICKS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.5	113.3
141	37.9	29.0	43.4

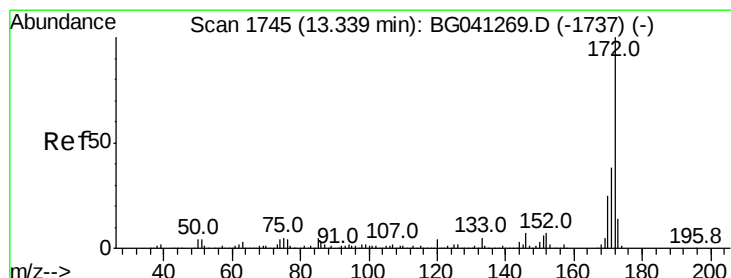
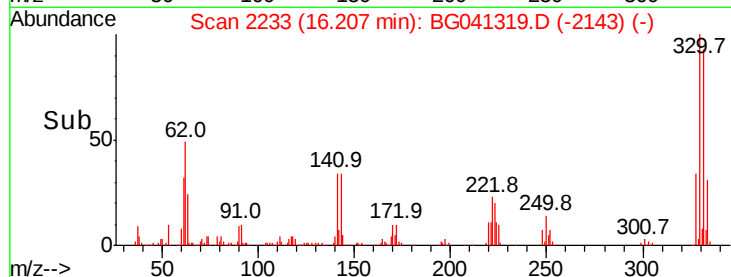
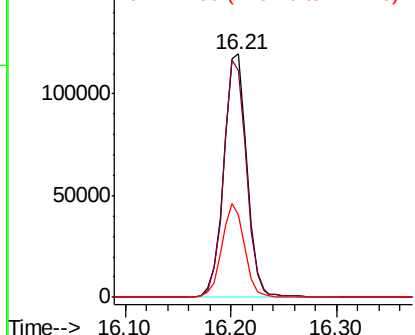


Abundance

Ion 329.80 (329.50 to 330.50): E

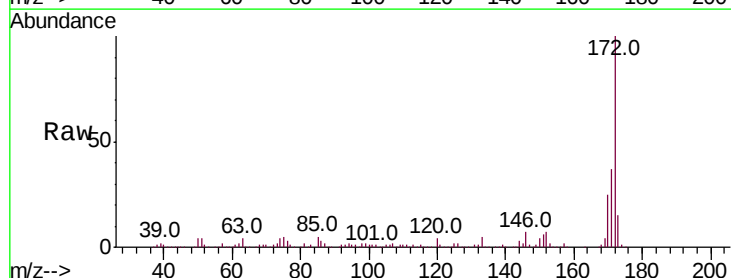
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.767 ng
 RT: 13.33 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG041319.D
 Acq: 19 Jun 2019 6:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.3	19.8	29.6

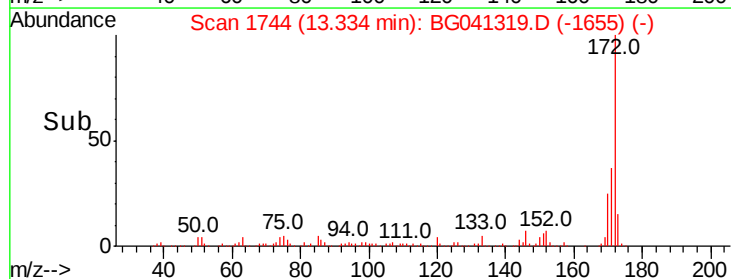
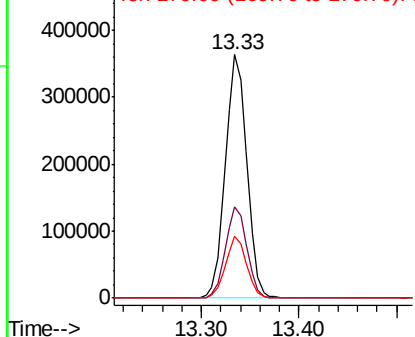


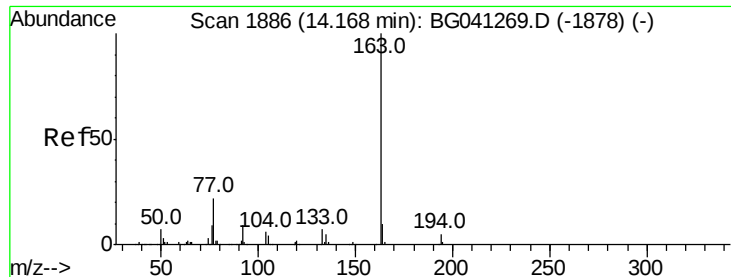
Abundance

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: 6.848 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-BRICKS

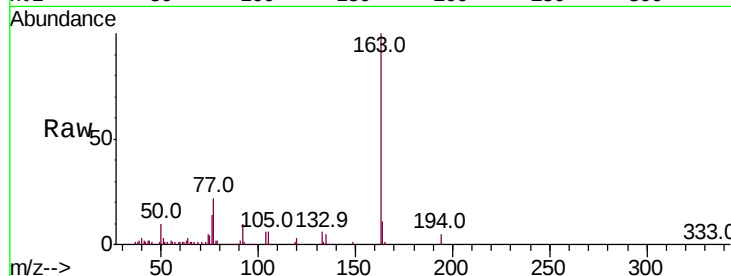
Tot Ion:163 Resp: 65796

Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

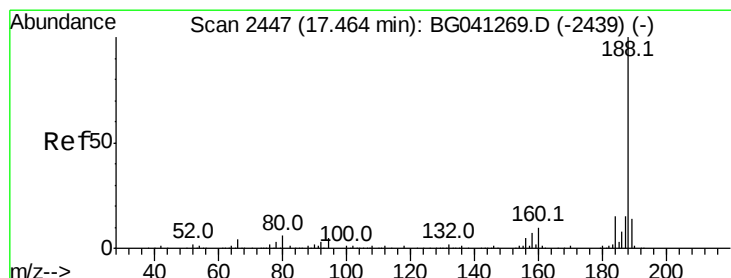
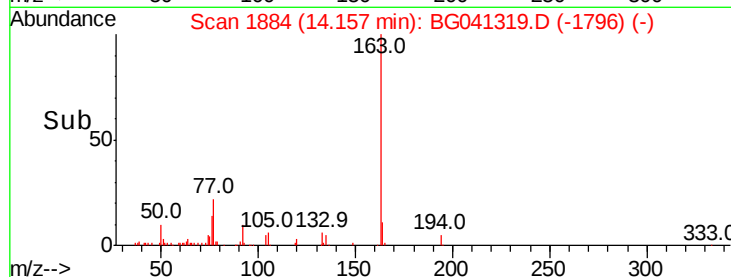
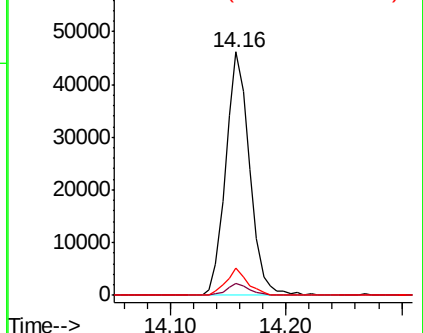
164 11.2 8.3 12.5



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. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

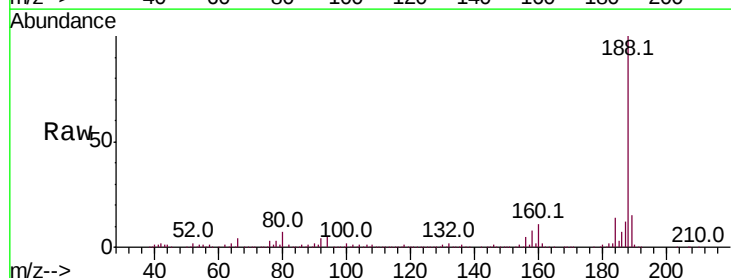
Tgt Ion:188 Resp: 262715

Ion Ratio Lower Upper

188 100

94 5.1 3.6 5.4

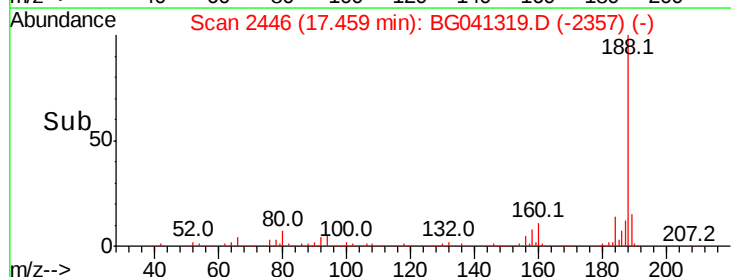
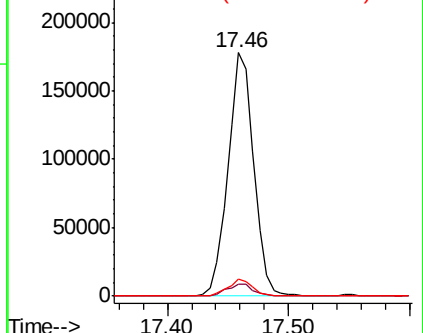
80 6.8 4.8 7.2

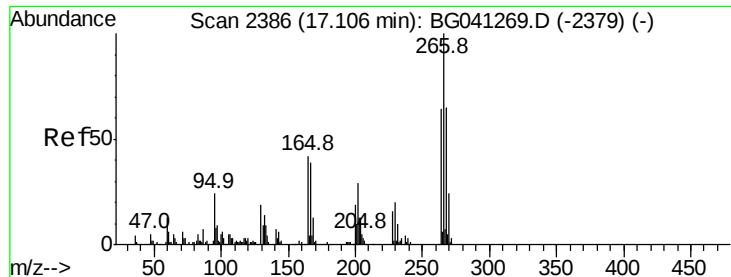


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

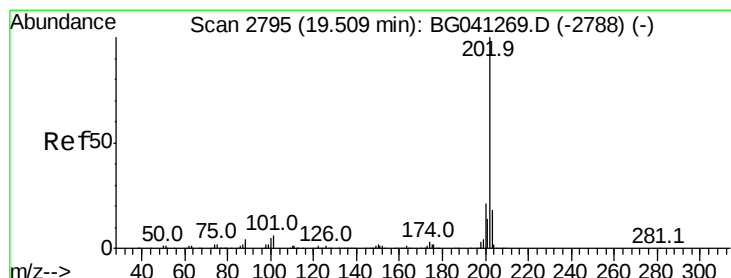
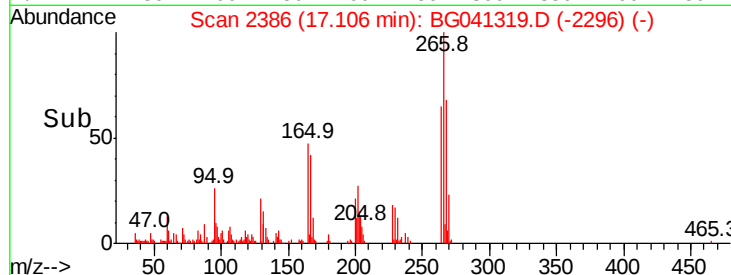
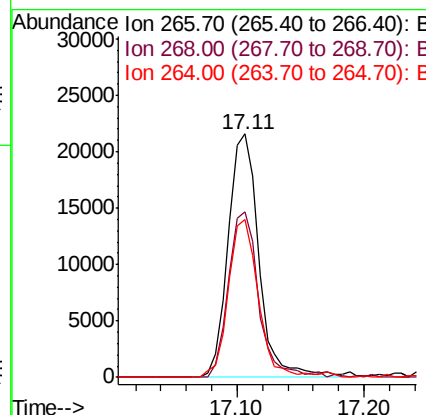
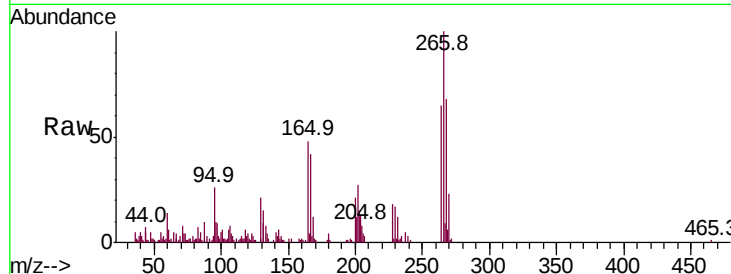




#70
 Pentachlorophenol
 Concen: 19.416 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041319.D
 Acq: 19 Jun 2019 6:07

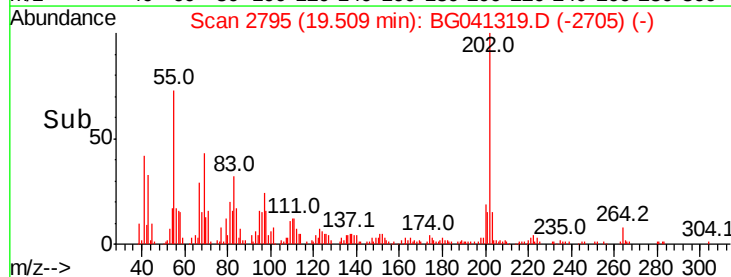
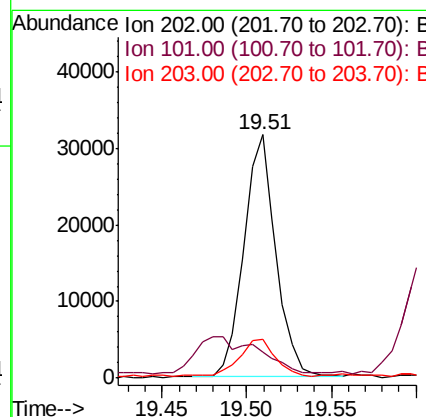
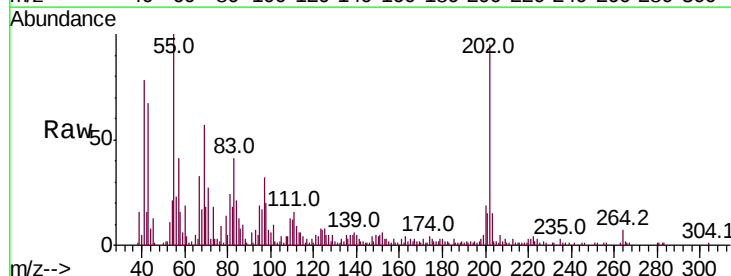
Instrument :
 BNA_G
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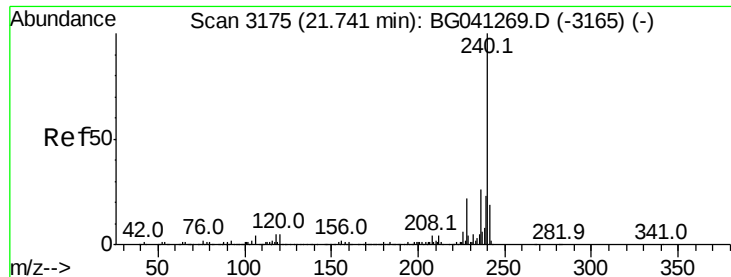
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.2	52.0	78.0
264	65.0	51.2	76.8



#75
 Fluoranthene
 Concen: 2.230 ng
 RT: 19.51 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BG041319.D
 Acq: 19 Jun 2019 6:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	26.0
203	15.8	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-BRICKS

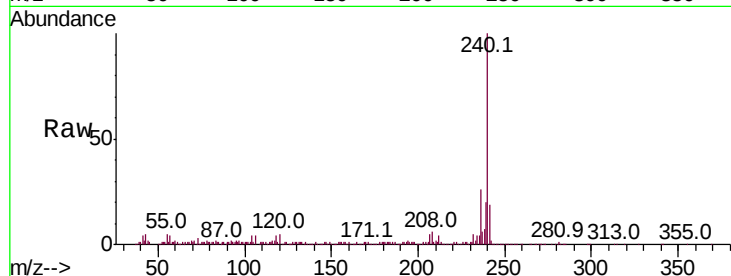
Tot Ion:240 Resp: 276907

Ion Ratio Lower Upper

240 100

120 5.2 3.7 5.5

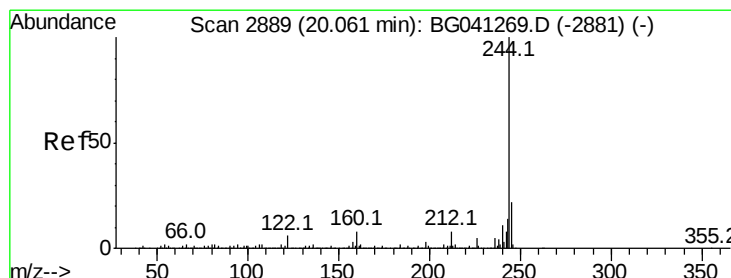
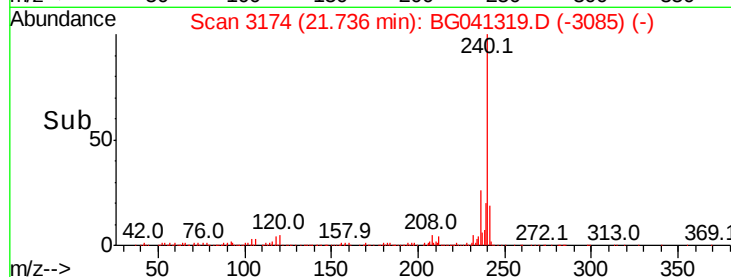
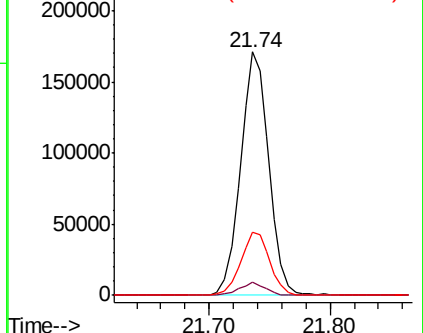
236 26.2 21.1 31.7



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: 65.454 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041319.D

Acq: 19 Jun 2019 6:07

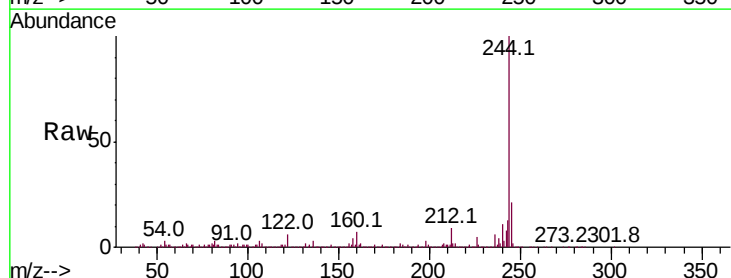
Tgt Ion:244 Resp: 914565

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

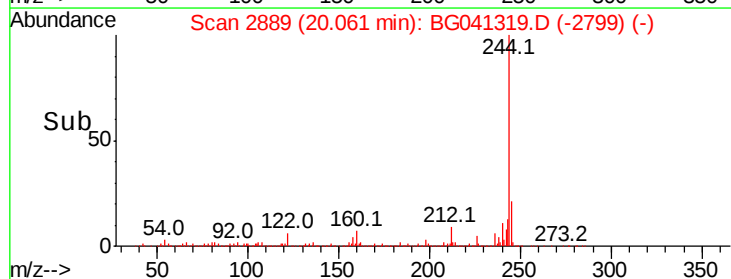
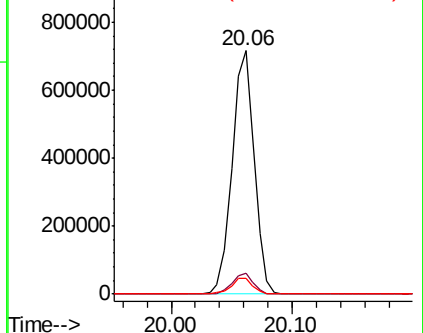
122 6.3 5.0 7.4

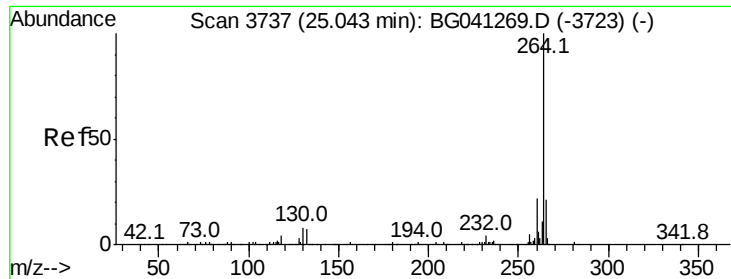


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG041319.D
Acq: 19 Jun 2019 6:07

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-BRICKS

Tot Ion:	264	Resp:	304305
Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.2
265	20.6	17.2	25.8

