

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041738.D
 Acq On : 19 Jul 2019 16:58
 Operator : HP/JU
 Sample : K3615-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-071719-A

Quant Time: Jul 20 00:41:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

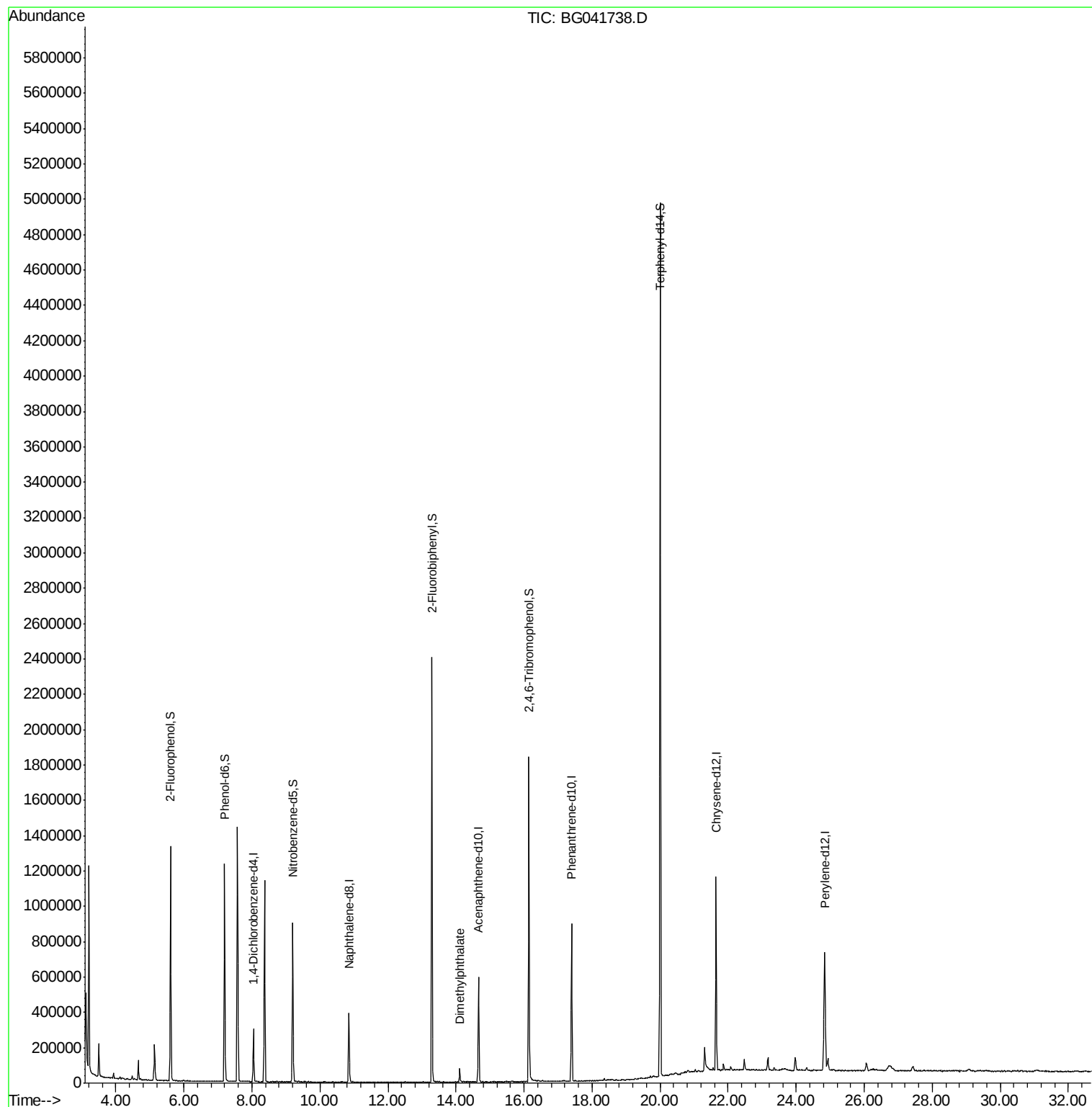
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	85426	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	341157	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	208687	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	550993	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	635656	20.00	ng	-0.02
87) Perylene-d12	24.83	264	758015	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	572169	109.49	ng	0.00
7) Phenol-d6	7.20	99	698765	99.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	536047	95.56	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	355819	151.29	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1274309	94.56	ng	-0.01
79) Terphenyl-d14	20.00	244	2251559	82.77	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.11	163	57209	3.490	ng	Qvalue 98

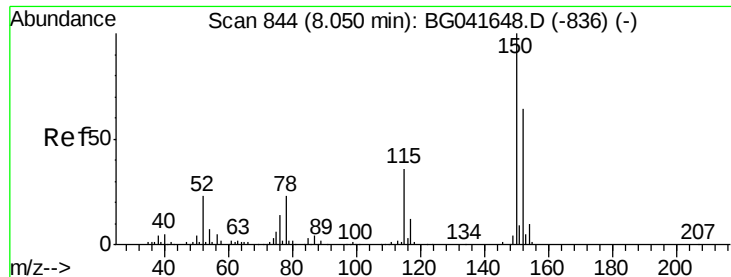
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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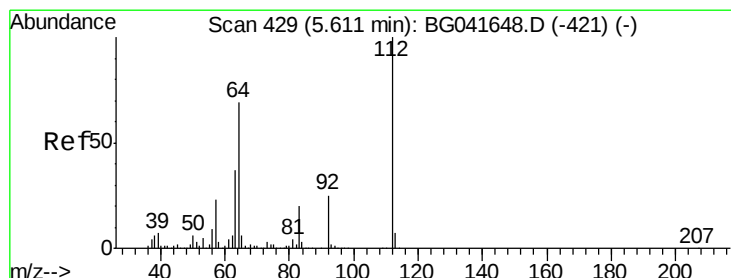
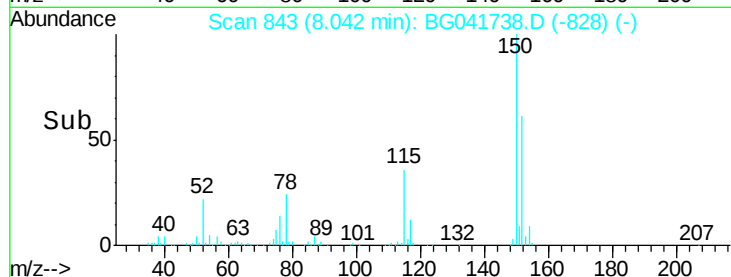
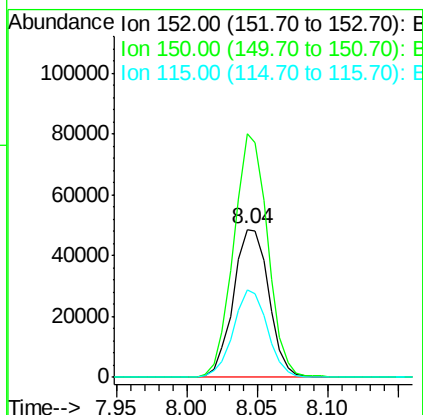
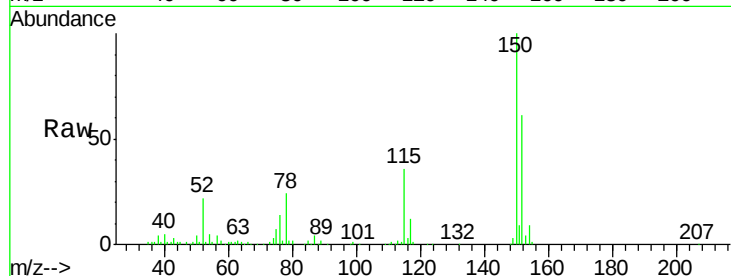


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-A

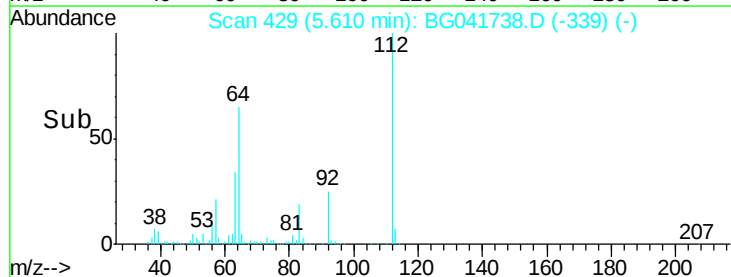
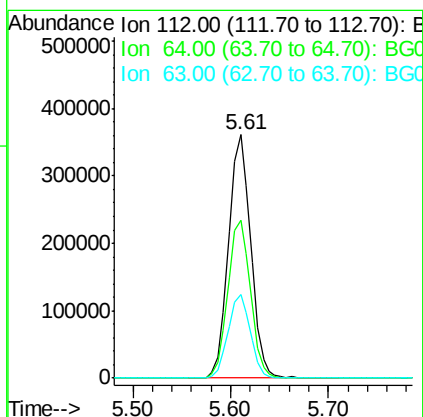
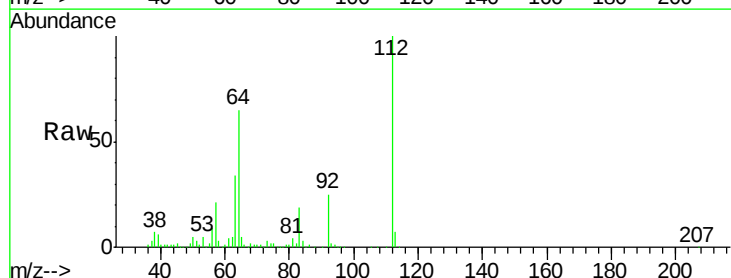
Tot Ion:152 Resp: 85426
Ion Ratio Lower Upper
152 100
150 164.5 126.9 190.3
115 59.4 45.0 67.6

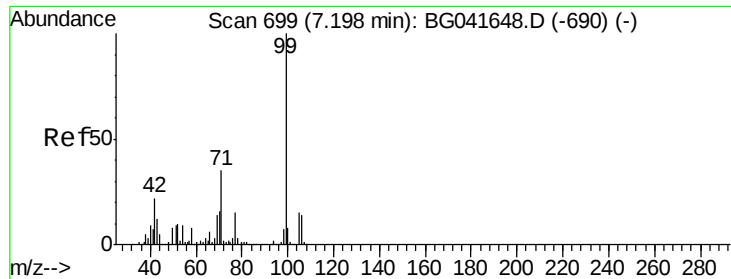


#5

2-Fluorophenol
Concen: 109.493 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:112 Resp: 572169
Ion Ratio Lower Upper
112 100
64 64.6 55.4 83.2
63 34.5 29.1 43.7





#7

Phenol-d6

Concen: 99.416 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

HR-06-071719-A

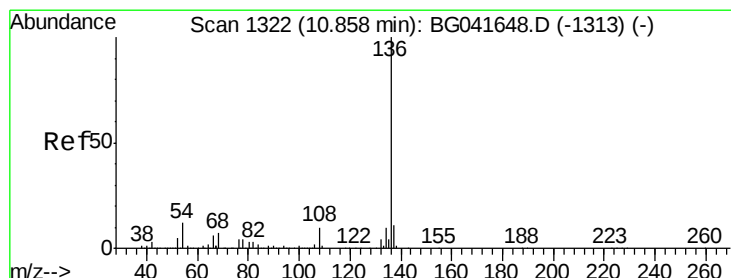
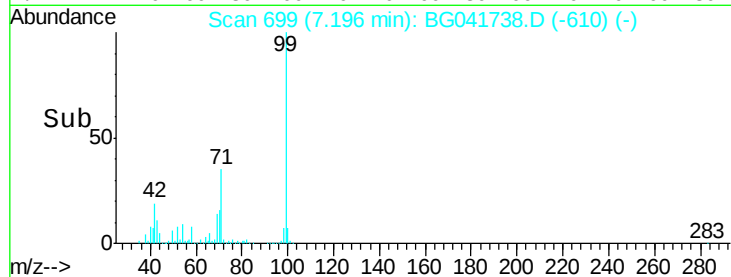
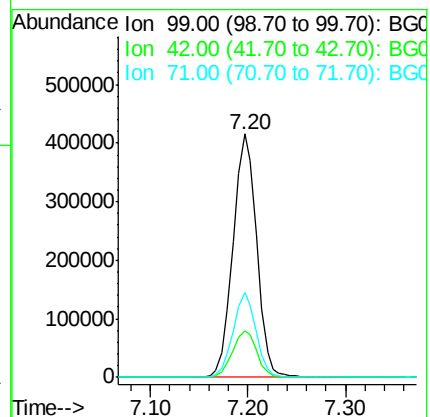
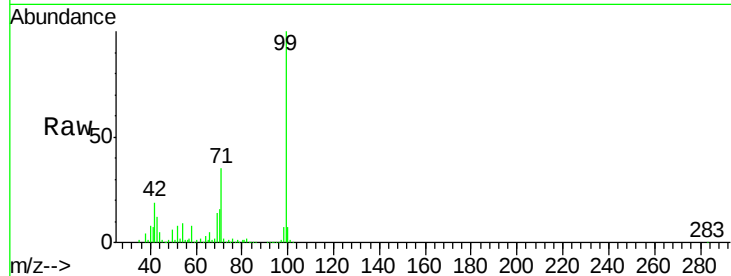
Tot Ion: 99 Resp: 698765

Ion Ratio Lower Upper

99 100

42 19.2 17.6 26.4

71 34.7 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion: 136 Resp: 341157

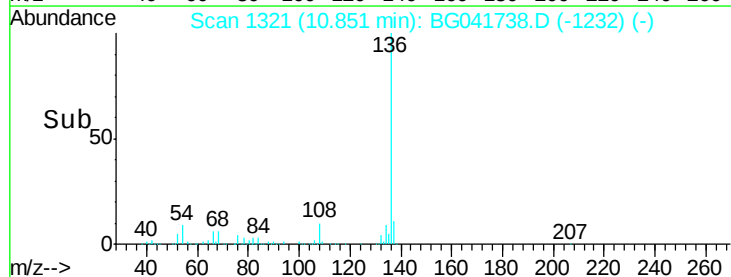
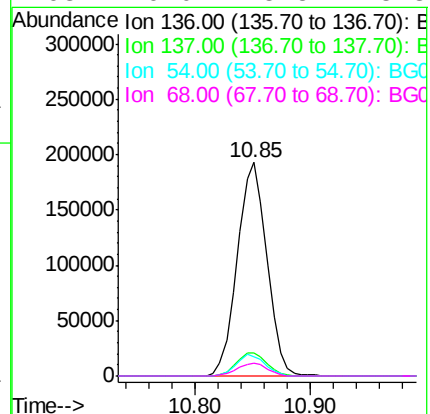
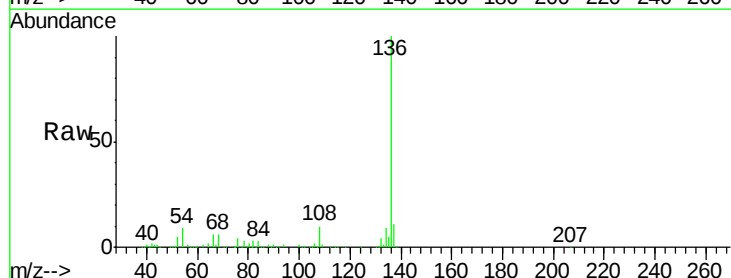
Ion Ratio Lower Upper

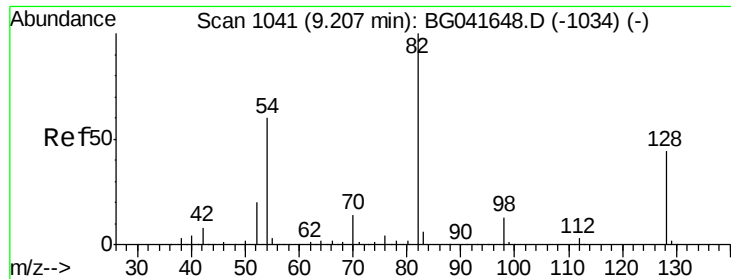
136 100

137 10.9 9.2 13.8

54 9.1 8.7 13.1

68 6.0 5.5 8.3

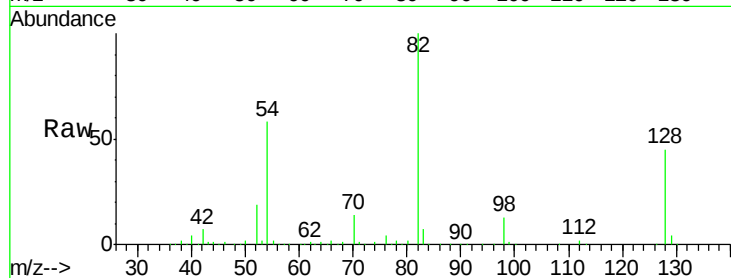




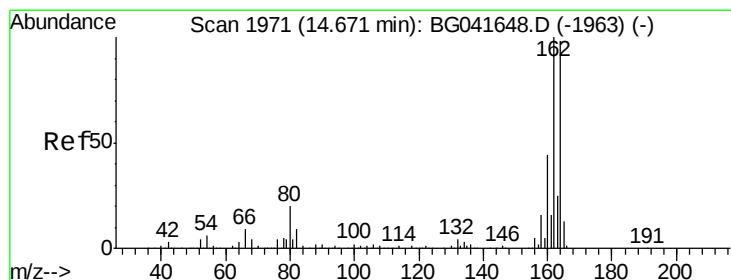
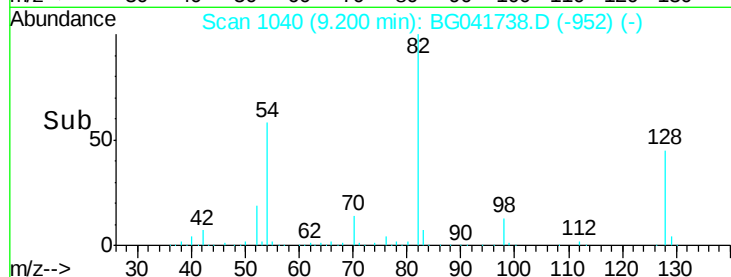
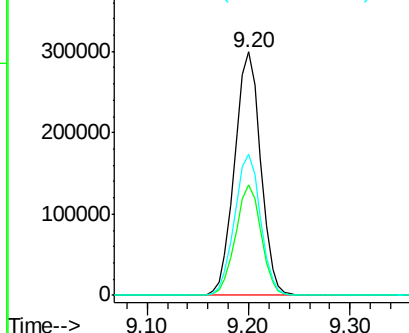
#23
Nitrobenzene-d5
Concen: 95.556 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-A

Tot Ion: 82 Resp: 536047
Ion Ratio Lower Upper
82 100
128 45.2 35.1 52.7
54 58.1 48.7 73.1

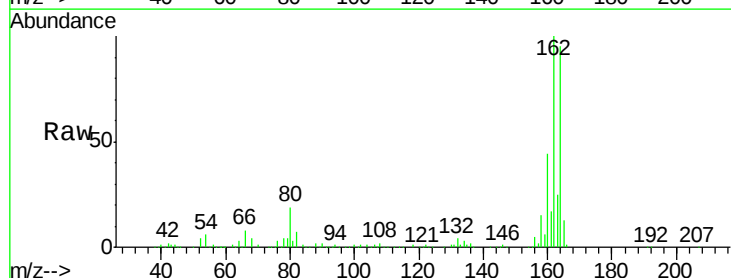


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

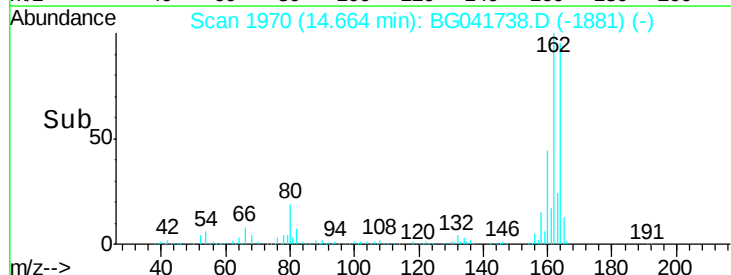
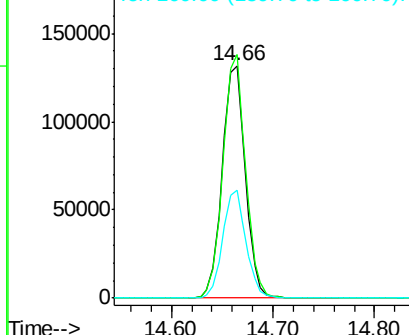


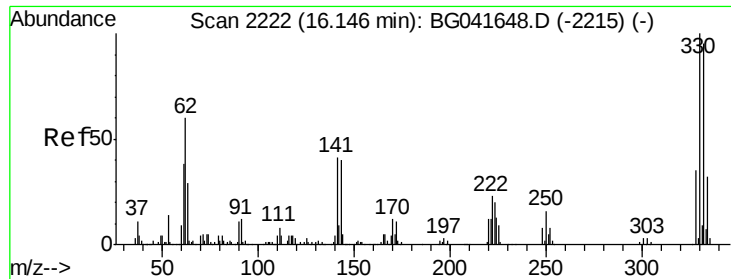
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:164 Resp: 208687
Ion Ratio Lower Upper
164 100
162 104.9 79.6 119.4
160 46.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

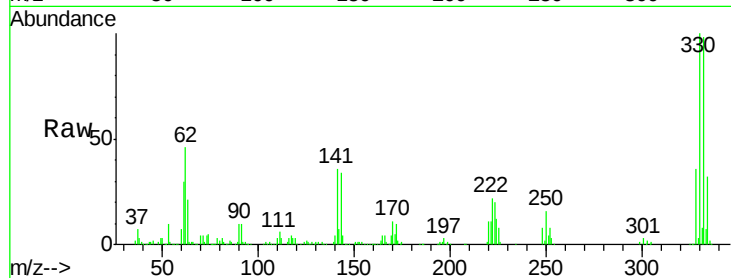




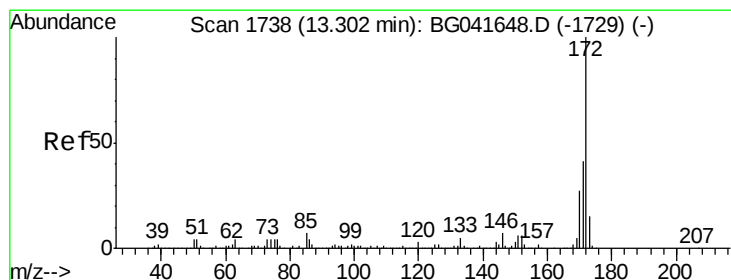
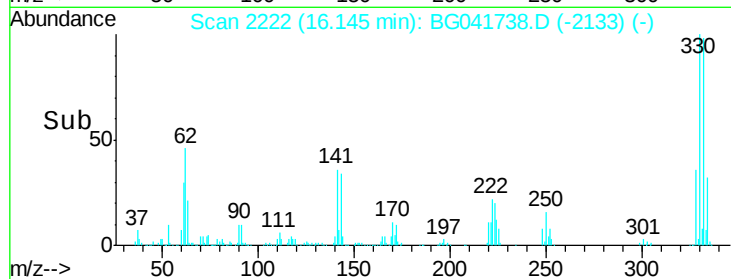
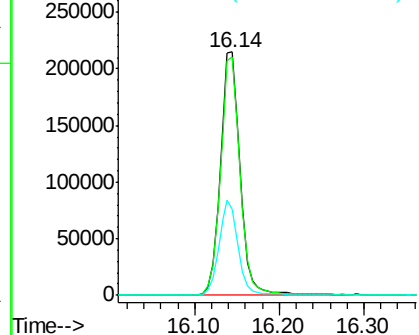
#42
 2,4,6-Tribromophenol
 Concen: 151.292 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-071719-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.0
141	37.8	31.9	47.9

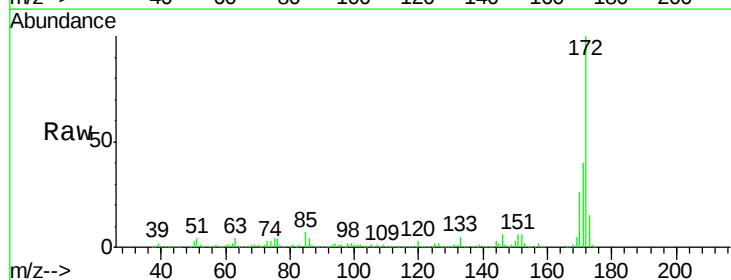


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

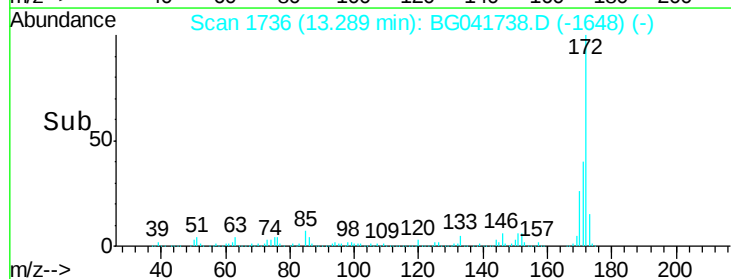
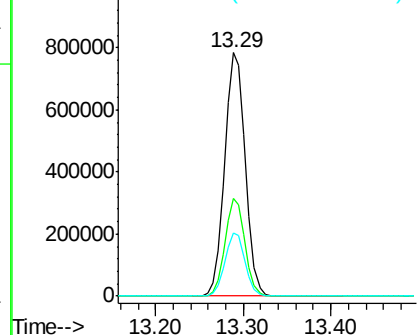


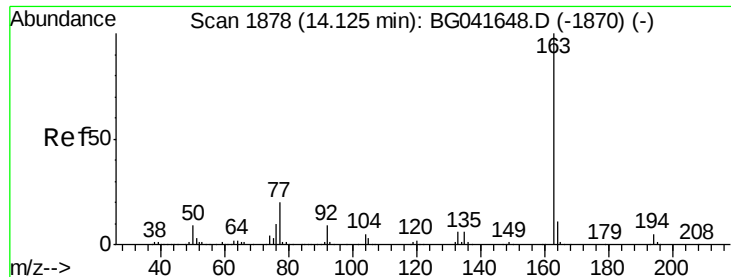
#45
 2-Fluorobiphenyl
 Concen: 94.556 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	35.0	52.4
170	26.0	23.5	35.3



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

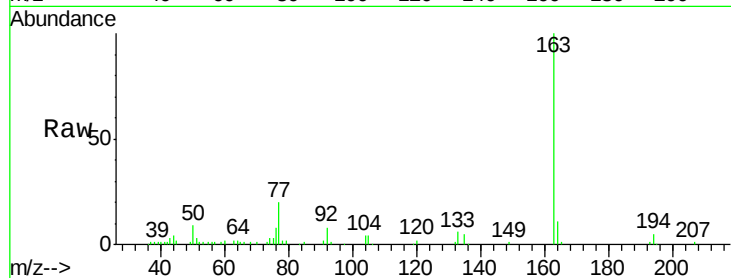




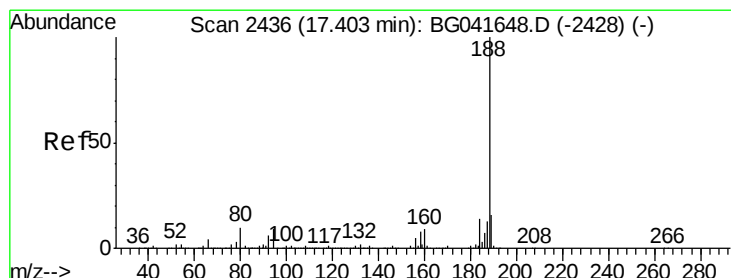
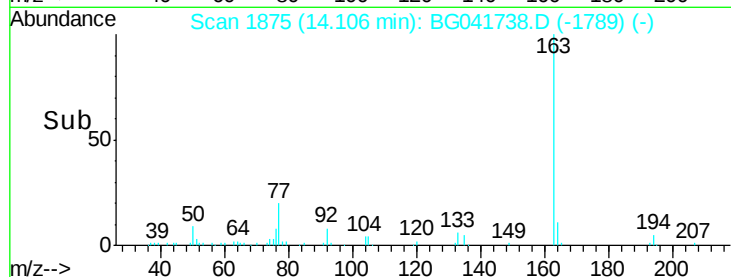
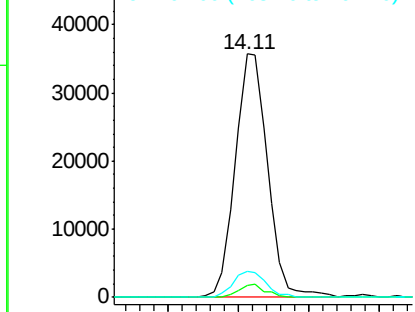
#50
Dimethylphthalate
Concen: 3.490 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-A

Tot Ion:163 Resp: 57209
Ion Ratio Lower Upper
163 100
194 4.6 4.2 6.2
164 10.8 9.4 14.2

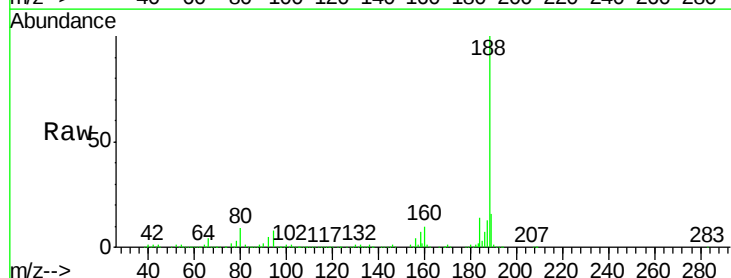


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

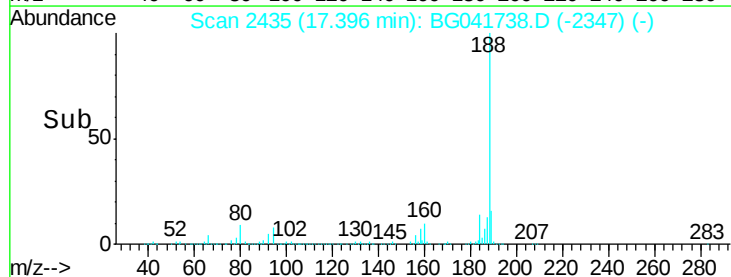
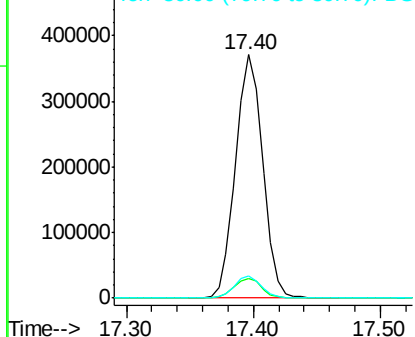


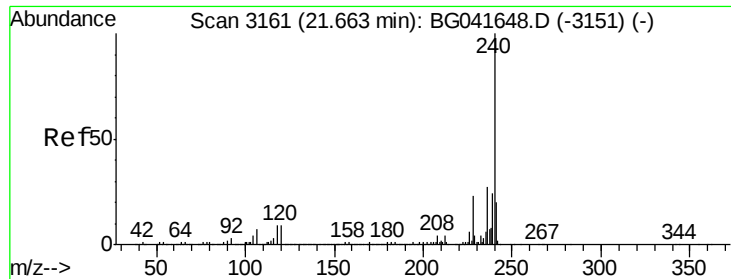
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:188 Resp: 550993
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.2 8.0 12.0



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: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

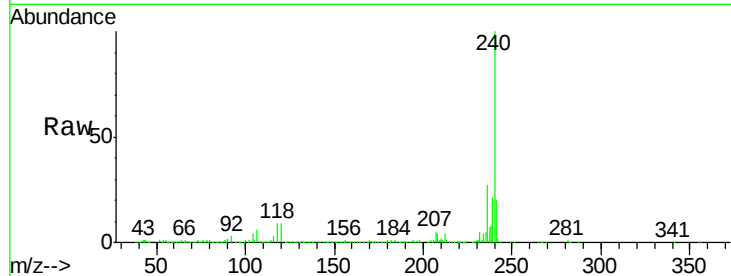
BNA_G

ClientSampleId :

HR-06-071719-A

Tot Ion:240 Resp: 635656

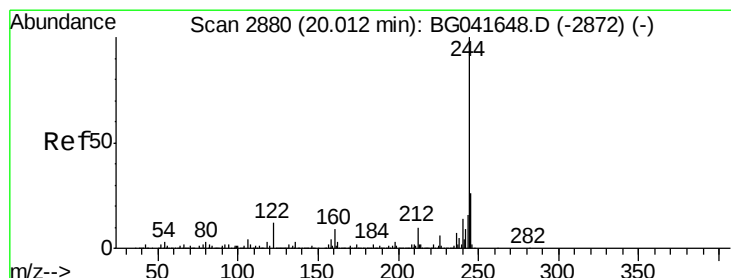
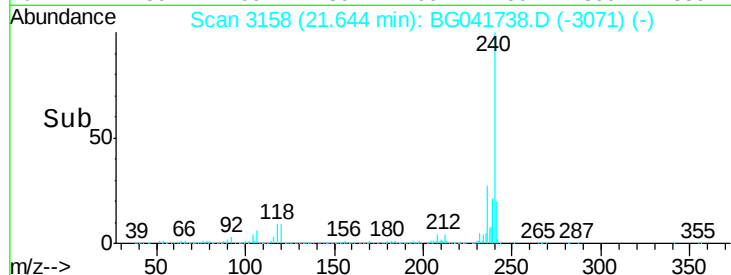
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.0	12.0
236	27.2	22.6	33.8



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: 82.775 ng

RT: 20.00 min Scan# 2878

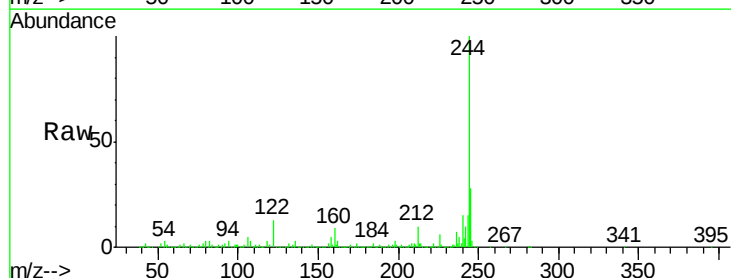
Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion:244 Resp: 2251559

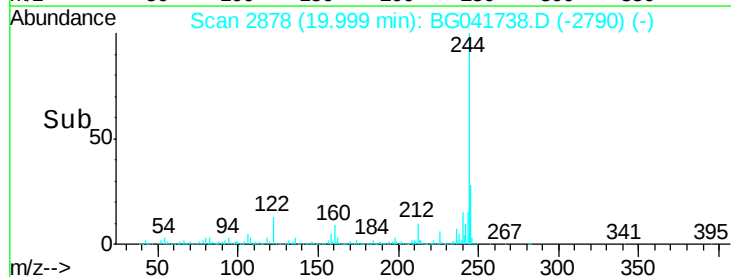
Ion	Ratio	Lower	Upper
244	100		
212	10.3	9.7	14.5
122	13.2	12.5	18.7

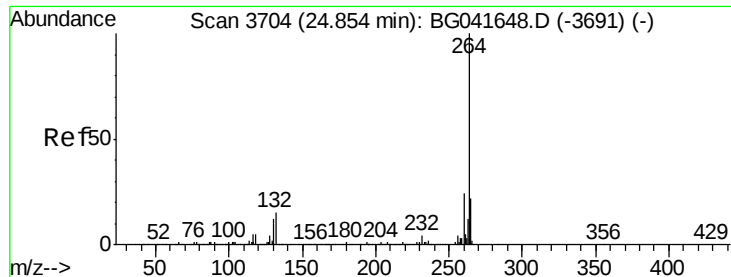


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.83 min Scan# 3701
Delta R.T. -0.03 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.7	18.0	27.0

