

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041404.D
 Acq On : 22 Jun 2019 15:42
 Operator : HP/JU
 Sample : K3159-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-061919-A

Quant Time: Jun 25 11:34:04 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	8.05	152	52023	40.00	ng	-0.03
21) Naphthalene-d8	10.87	136	186783	40.00	ng	-0.04
39) Acenaphthene-d10	14.69	164	130654	40.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	347116	40.00	ng	-0.03
76) Chrysene-d12	21.71	240	416138	40.00	ng	-0.03
87) Perylene-d12	25.00	264	456439	40.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	165162	116.67	ng	-0.03
7) Phenol-d6	7.21	99	204398	99.61	ng	-0.03
23) Nitrobenzene-d5	9.23	82	188948	85.09	ng	-0.03
42) 2,4,6-Tribromophenol	16.18	330	142676	142.26	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	433754	90.24	ng	-0.03
79) Terphenyl-d14	20.03	244	957073	91.16	ng	-0.03

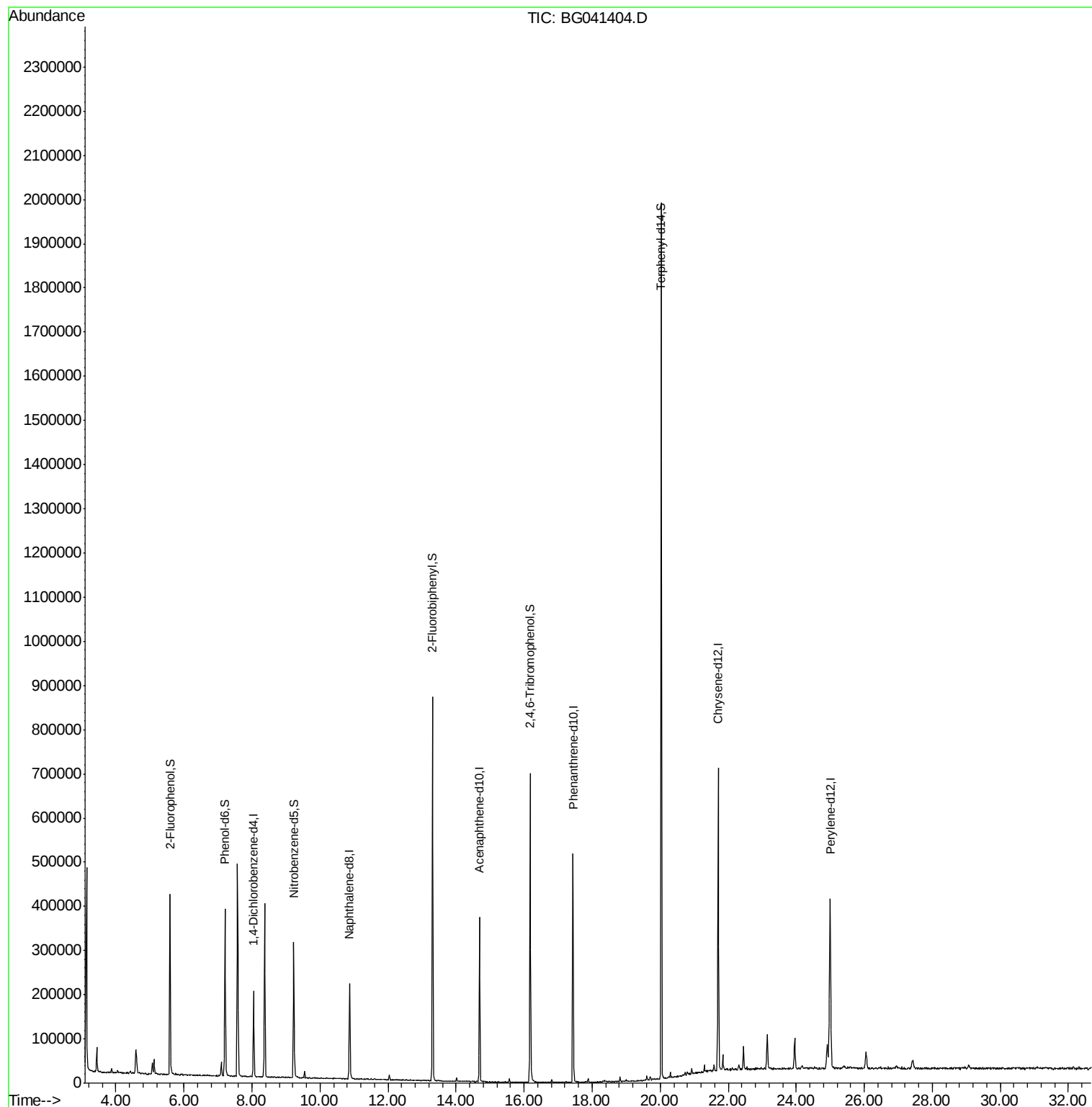
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
Data File : BG041404.D
Acq On : 22 Jun 2019 15:42
Operator : HP/JU
Sample : K3159-06
Misc :
ALS Vial : 6 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
OR-02-061919-A

Quant Time: Jun 25 11:34:04 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





#1

1,4-Dichlorobenzene-d4

Concen: 40.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.03 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

Instrument :

BNA_G

ClientSampleId :

OR-02-061919-A

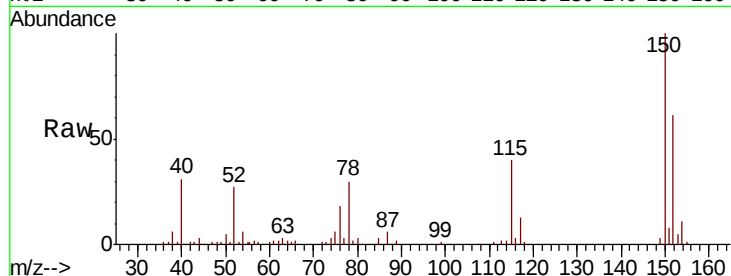
Tot Ion:152 Resp: 52023

Ion Ratio Lower Upper

152 100

150 163.4 120.6 181.0

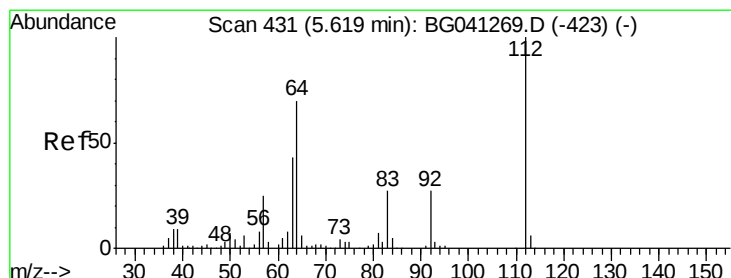
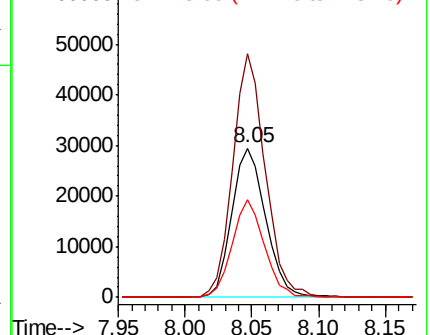
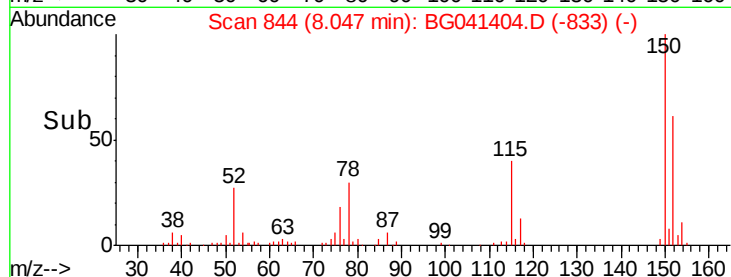
115 66.0 47.9 71.9



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: 116.668 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.03 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

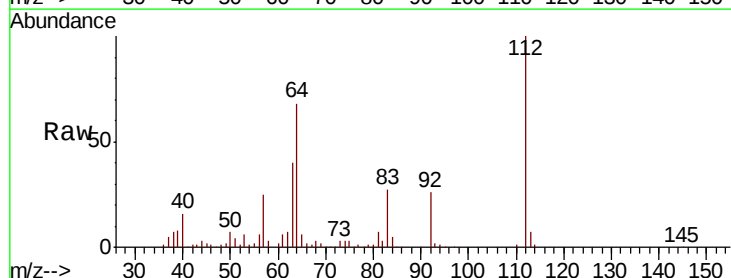
Tgt Ion:112 Resp: 165162

Ion Ratio Lower Upper

112 100

64 68.0 55.9 83.9

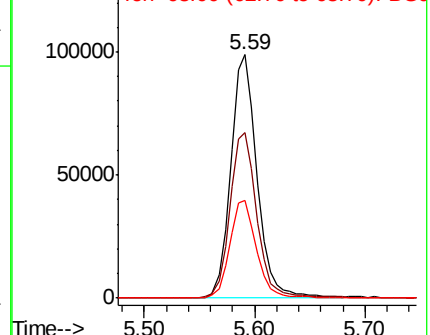
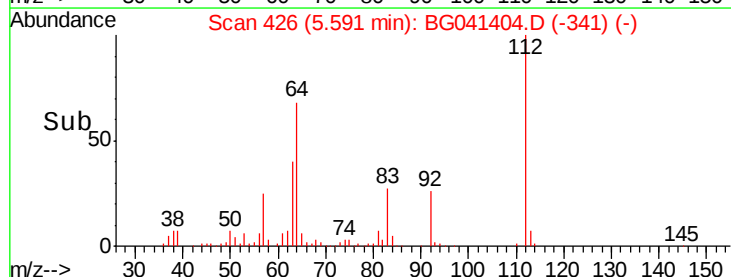
63 40.2 34.6 51.8

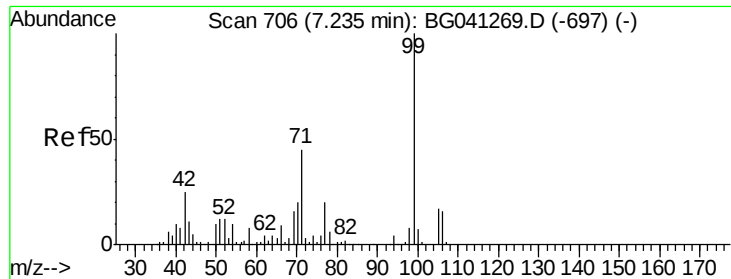


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 99.609 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.03 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

Instrument :

BNA_G

ClientSampleId :

OR-02-061919-A

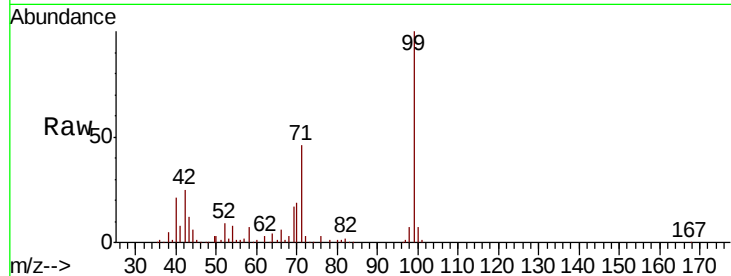
Tot Ion: 99 Resp: 204398

Ion Ratio Lower Upper

99 100

42 25.2 19.9 29.9

71 46.0 36.4 54.6

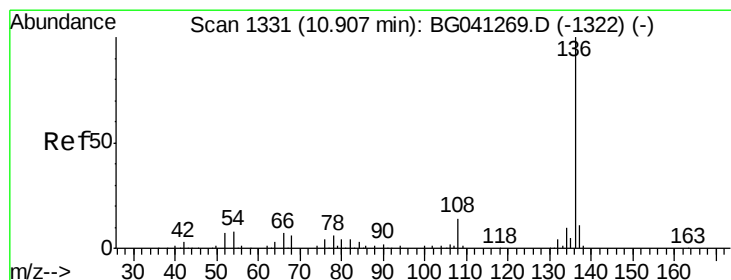
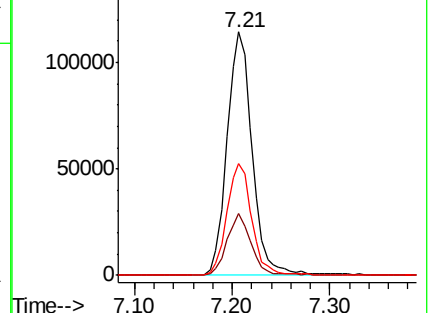
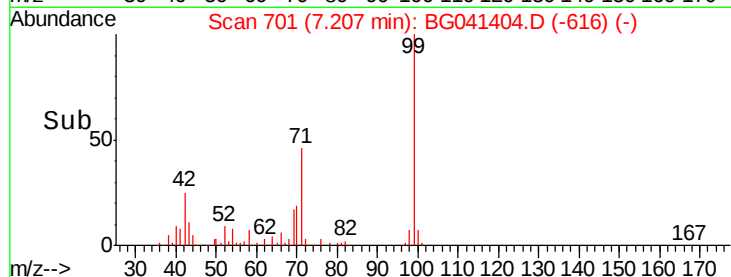


Abundance

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: 40.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

Tgt Ion: 136 Resp: 186783

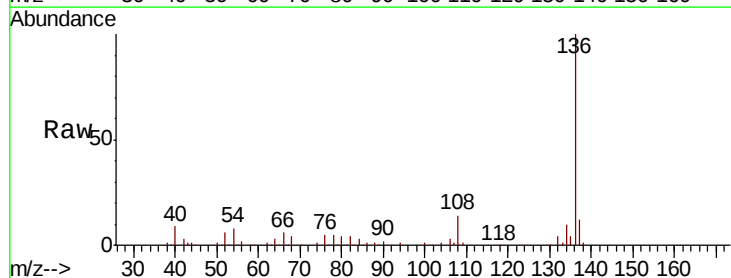
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 8.4 6.4 9.6

68 4.3 4.8 7.2#



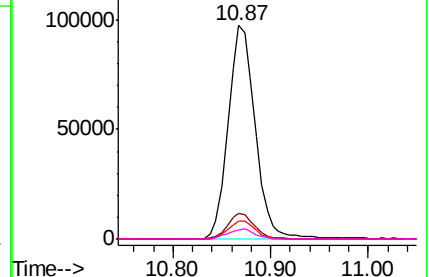
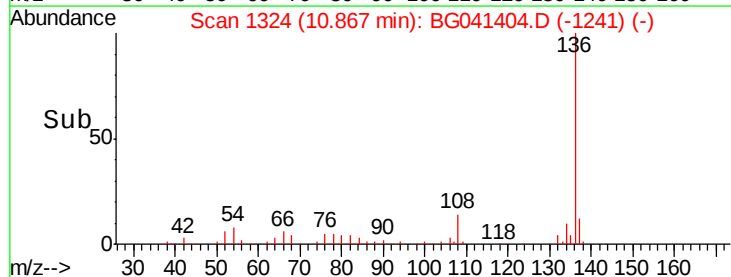
Abundance

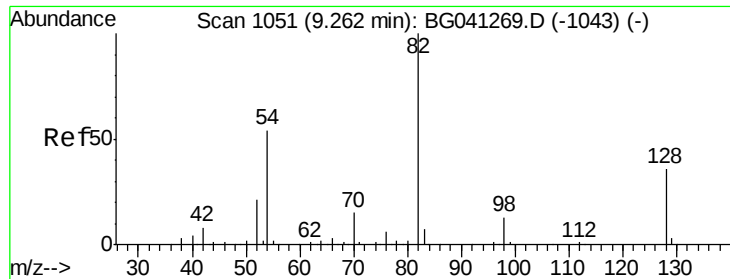
Ion 136.00 (135.70 to 136.70): BGC

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

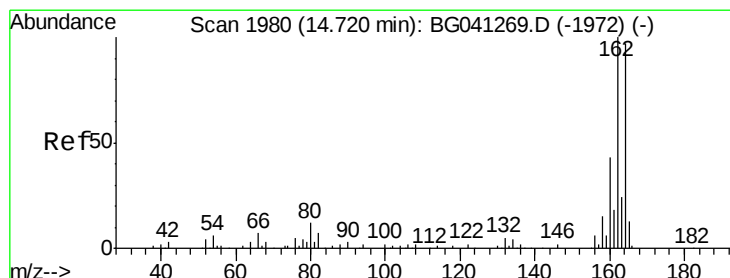
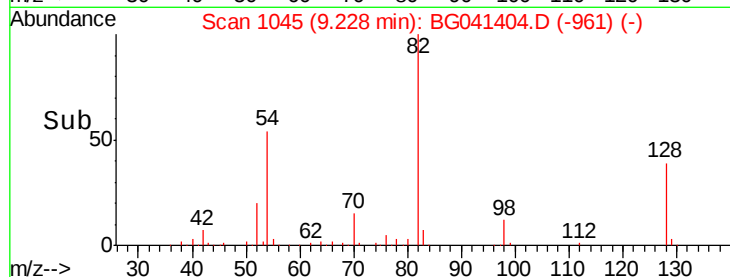
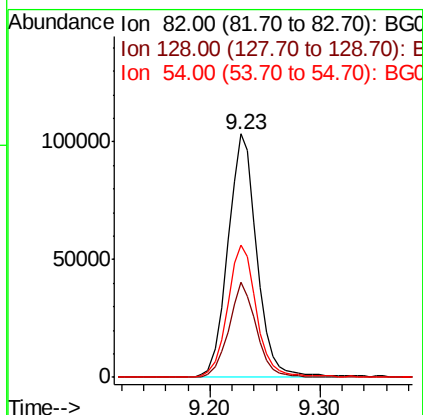
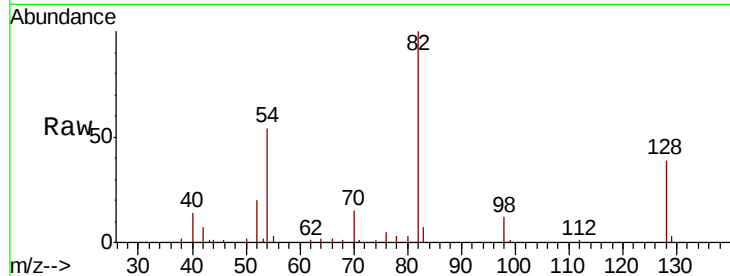




#23
 Nitrobenzene-d5
 Concen: 85.087 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BG041404.D
 Acq: 22 Jun 2019 15:42

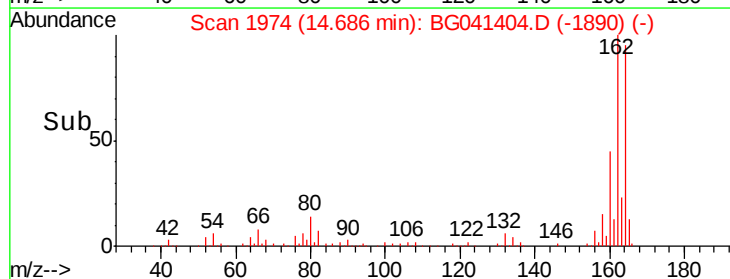
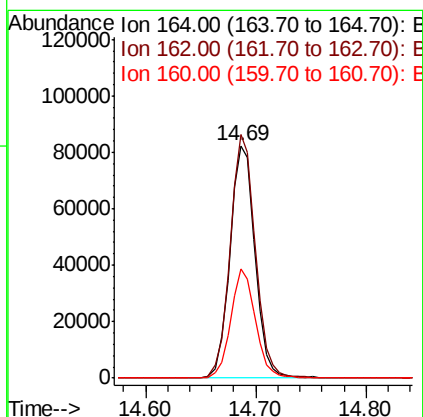
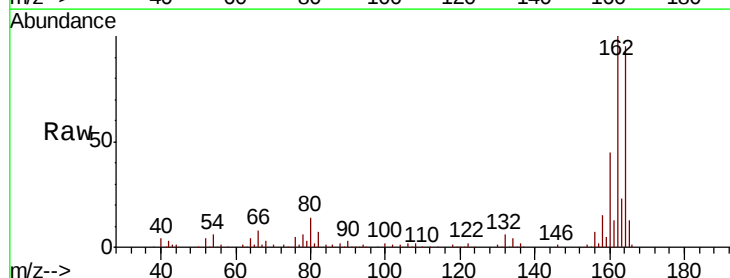
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-061919-A

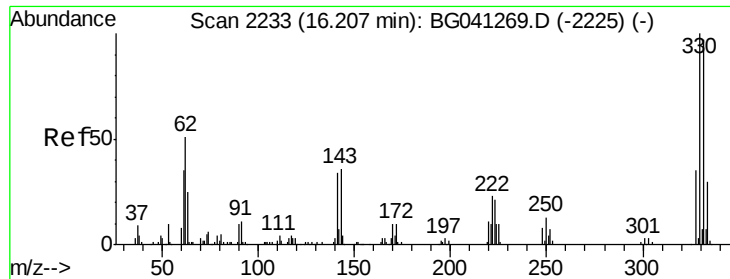
Tot Ion	82	Resp	188948
Ion Ratio	Lower	Upper	
82	100		
128	39.0	29.2	43.8
54	54.1	43.4	65.0



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.03 min
 Lab File: BG041404.D
 Acq: 22 Jun 2019 15:42

Tgt Ion	164	Resp	130654
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.8	124.2
160	46.9	35.8	53.8

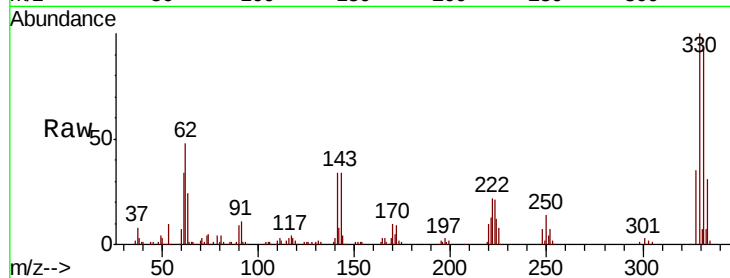




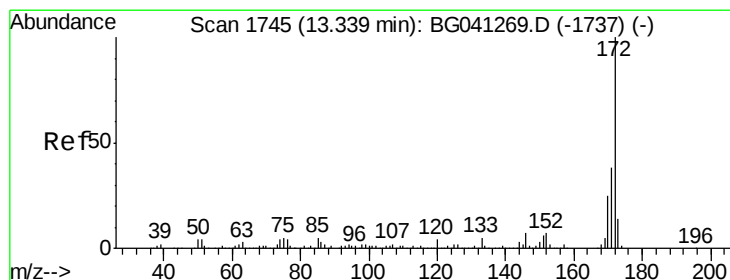
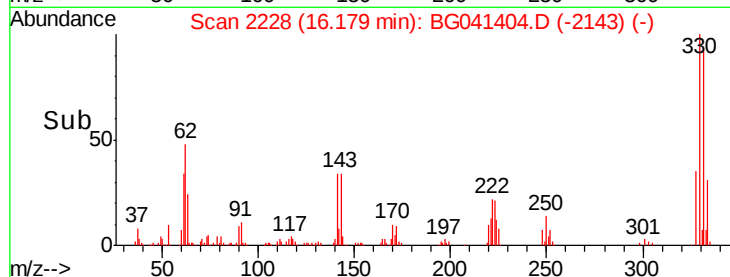
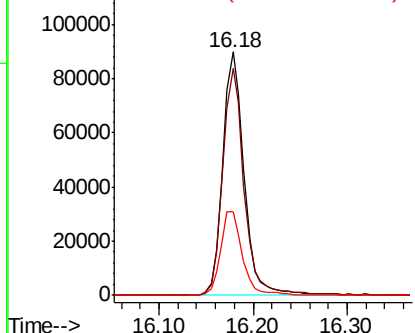
#42
 2,4,6-Tribromophenol
 Concen: 142.261 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.03 min
 Lab File: BG041404.D
 Acq: 22 Jun 2019 15:42

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-061919-A

Tot Ion:330 Resp: 142676
 Ion Ratio Lower Upper
 330 100
 332 93.0 75.5 113.3
 141 35.4 29.0 43.4

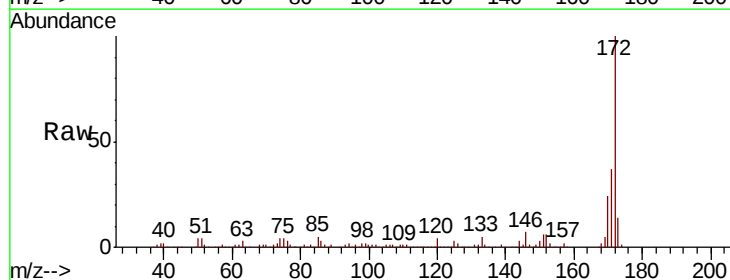


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

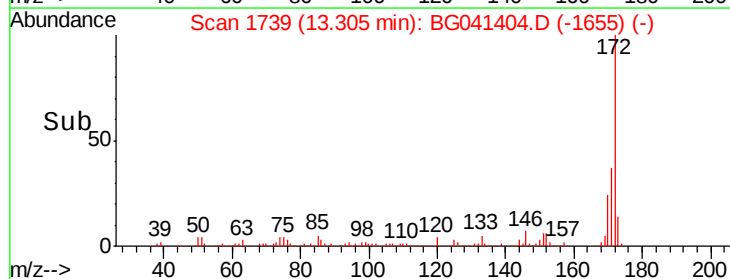
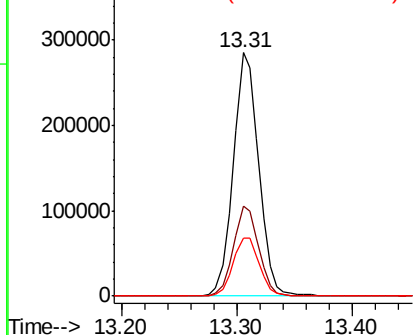


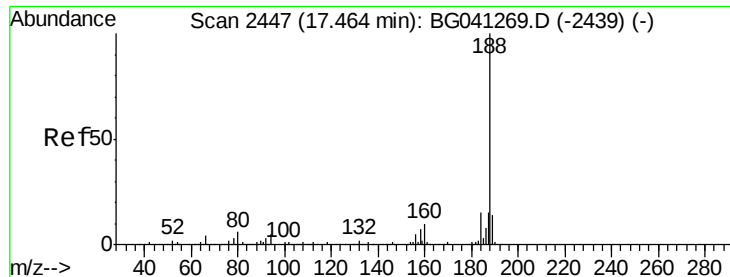
#45
 2-Fluorobiphenyl
 Concen: 90.244 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG041404.D
 Acq: 22 Jun 2019 15:42

Tgt Ion:172 Resp: 433754
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 23.8 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

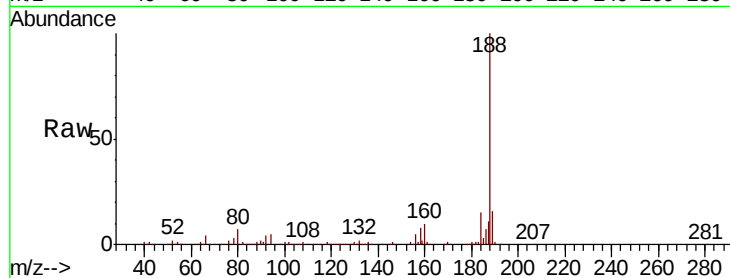




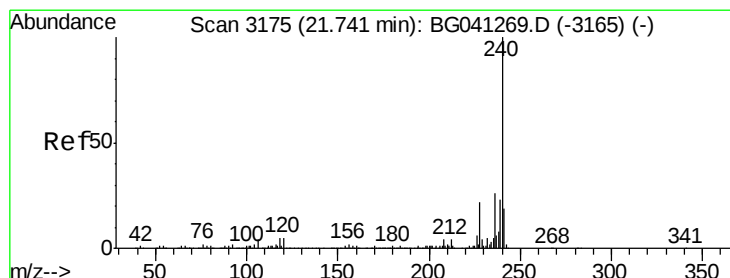
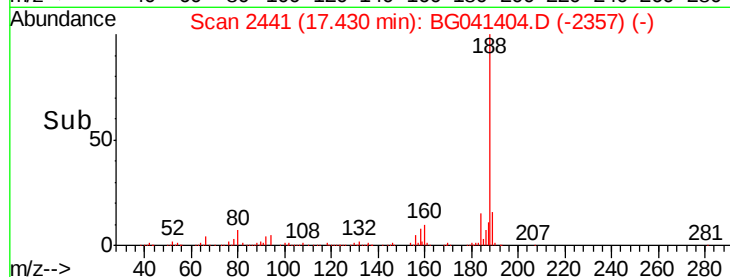
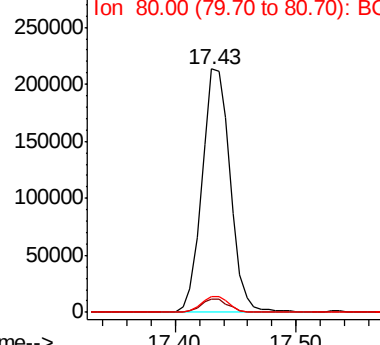
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG041404.D
Acq: 22 Jun 2019 15:42

Instrument :
BNA_G
ClientSampleId :
OR-02-061919-A

Tot Ion:188 Resp: 347116
Ion Ratio Lower Upper
188 100
94 5.3 3.6 5.4
80 6.6 4.8 7.2

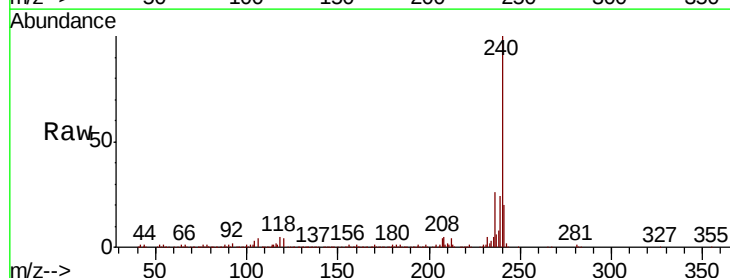


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

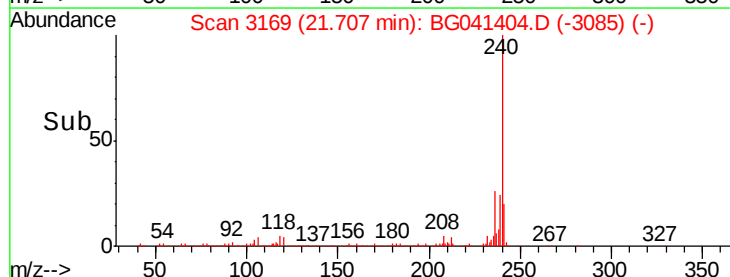
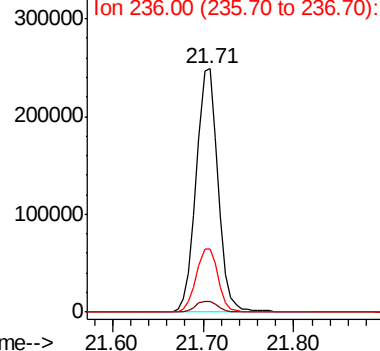


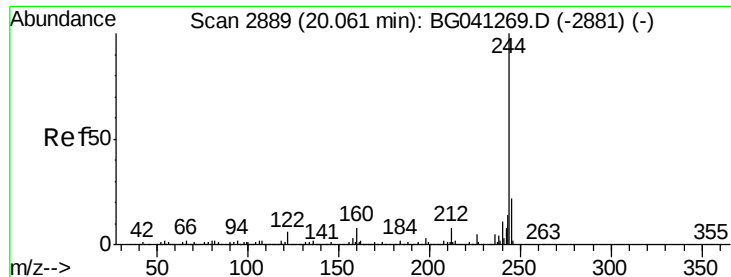
#76
Chrysene-d12
Concen: 40.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.03 min
Lab File: BG041404.D
Acq: 22 Jun 2019 15:42

Tgt Ion:240 Resp: 416138
Ion Ratio Lower Upper
240 100
120 4.5 3.7 5.5
236 25.9 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: 91.158 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

Instrument :

BNA_G

ClientSampleId :

OR-02-061919-A

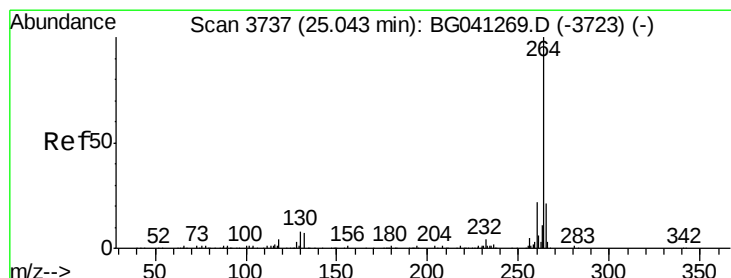
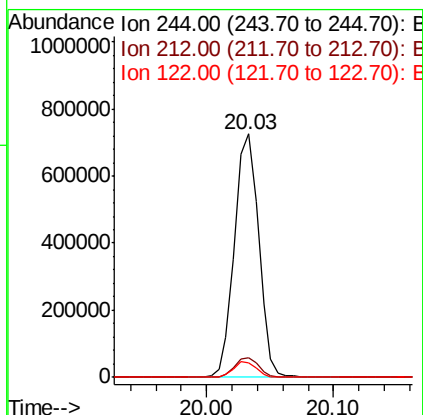
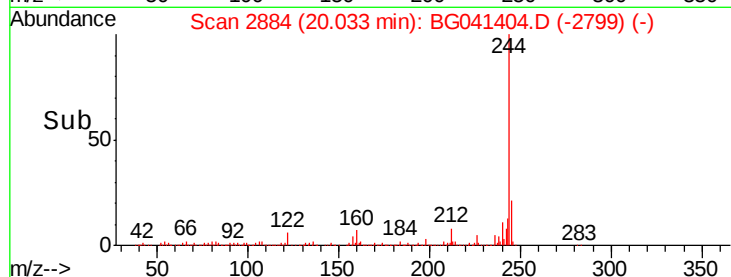
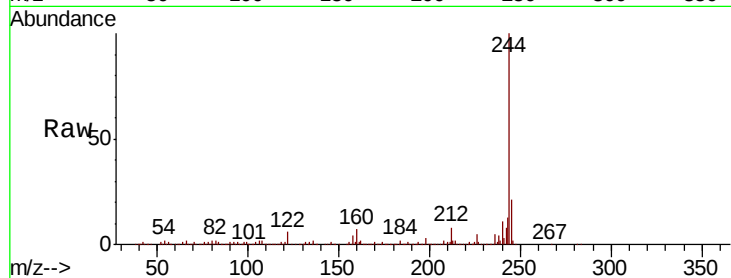
Tot Ion:244 Resp: 957073

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

122 6.2 5.0 7.4



#87

Perylene-d12

Concen: 40.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG041404.D

Acq: 22 Jun 2019 15:42

Tgt Ion:264 Resp: 456439

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.2

265 22.0 17.2 25.8

