

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041301.D
 Acq On : 18 Jun 2019 17:28
 Operator : HP/JU
 Sample : K3420-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BAT-B12

Quant Time: Jun 19 05:56:59 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

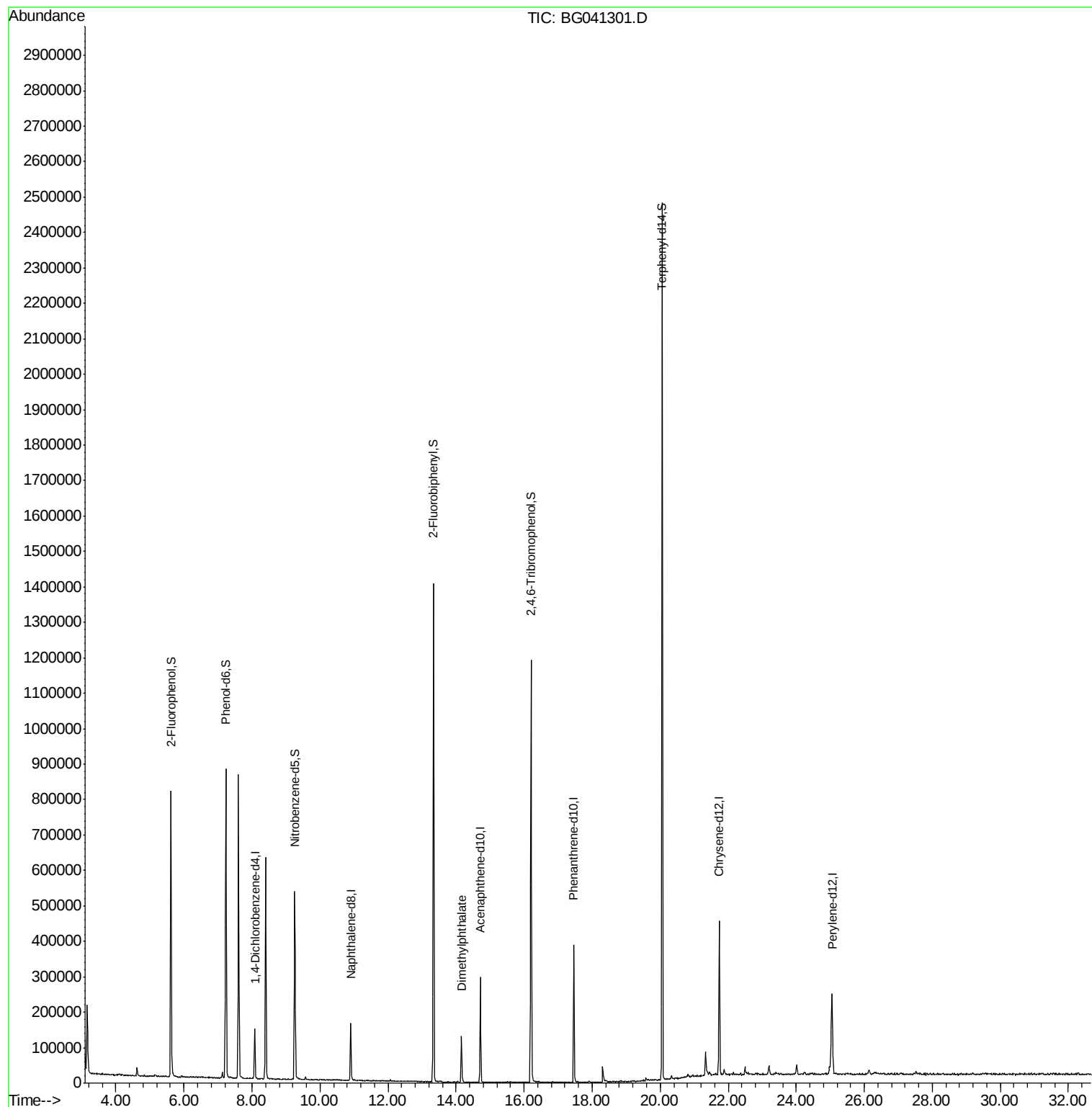
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38573	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	140149	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	103342	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	254515	20.00	ng	0.00
76) Chrysene-d12	21.74	240	255373	20.00	ng	0.00
87) Perylene-d12	25.05	264	269562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	308870	147.13	ng	0.00
7) Phenol-d6	7.23	99	438286	144.03	ng	0.00
23) Nitrobenzene-d5	9.26	82	315754	94.75	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	220874	139.22	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	688469	90.55	ng	0.00
79) Terphenyl-d14	20.06	244	1153137	89.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	88708	9.647	ng	99

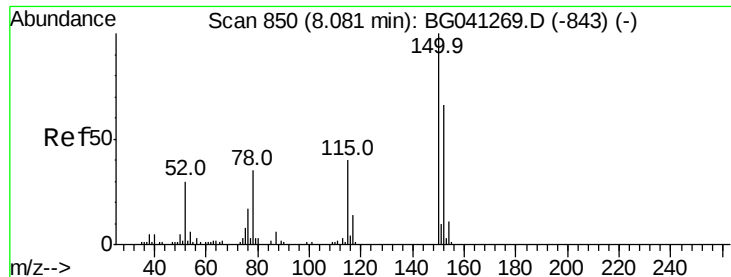
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BAT-B12

Quant Time: Jun 19 05:56:59 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



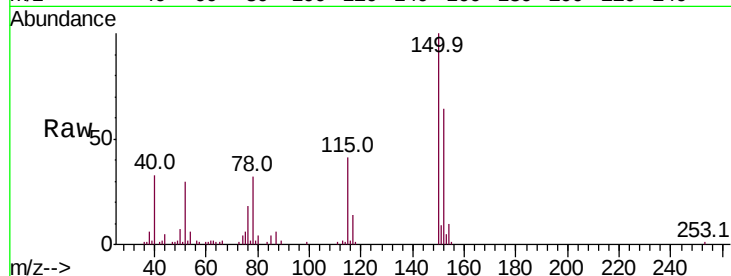


#1

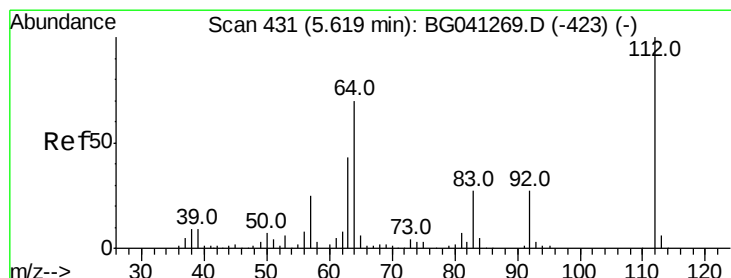
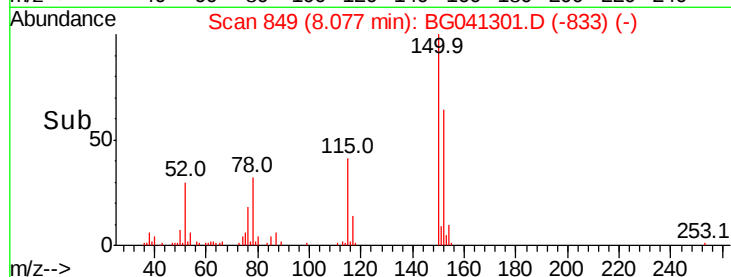
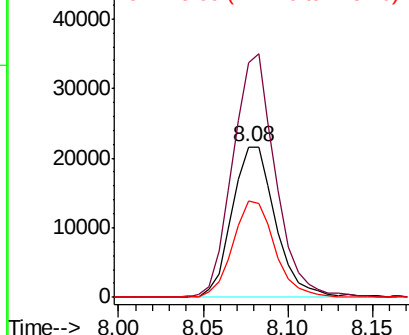
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041301.D
Acq: 18 Jun 2019 17:28

Instrument :
BNA_G
ClientSampleId :
BAT-B12

Tot Ion:152 Resp: 38573
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 63.8 47.9 71.9



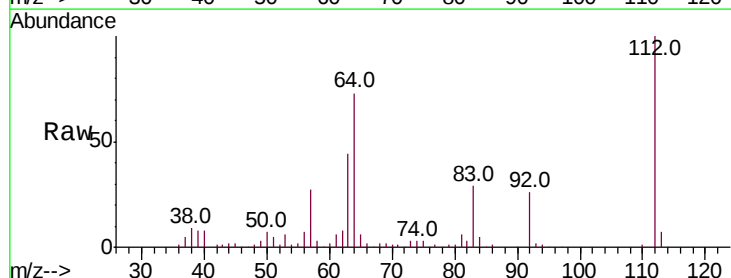
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



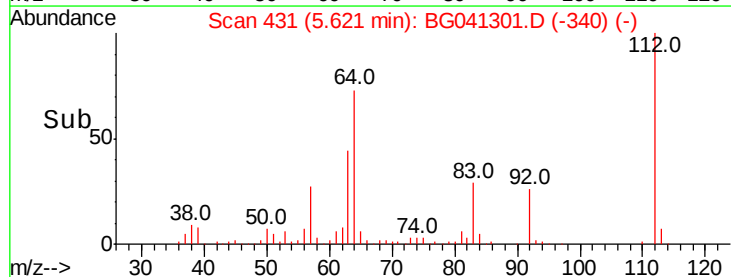
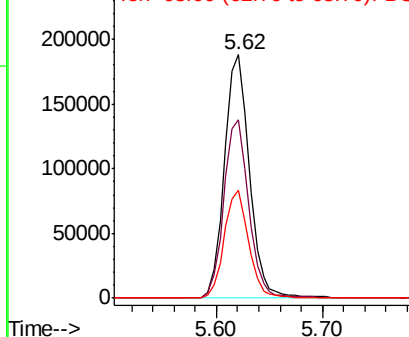
#5

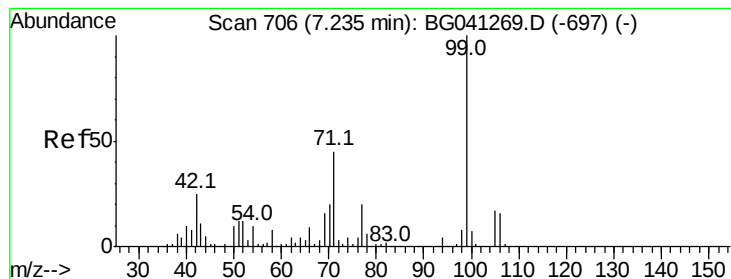
2-Fluorophenol
Concen: 147.129 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041301.D
Acq: 18 Jun 2019 17:28

Tgt Ion:112 Resp: 308870
Ion Ratio Lower Upper
112 100
64 73.0 55.9 83.9
63 44.3 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: 144.032 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041301.D

Acq: 18 Jun 2019 17:28

Instrument :

BNA_G

ClientSampled :

BAT-B12

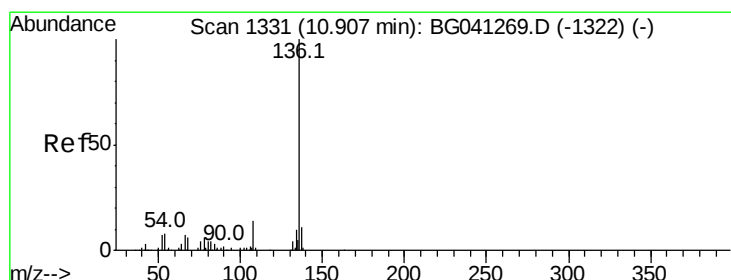
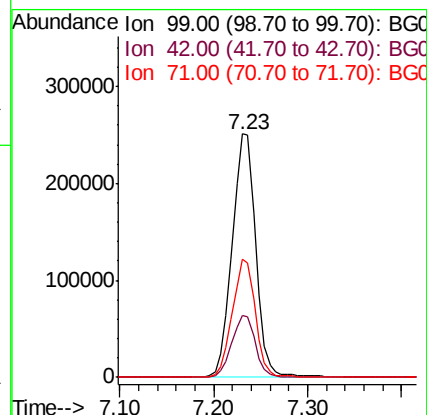
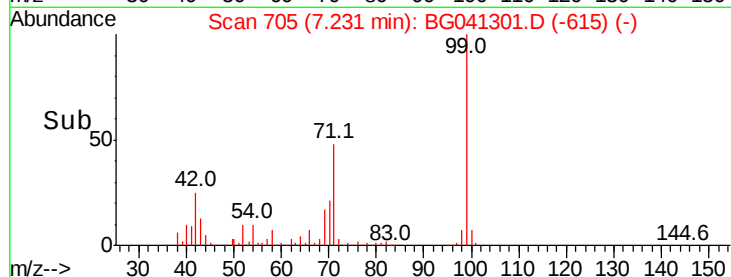
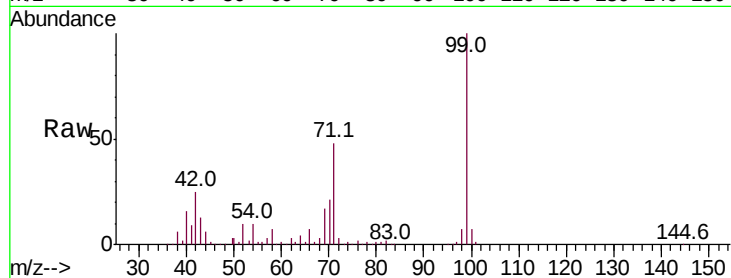
Tot Ion: 99 Resp: 438286

Ion Ratio Lower Upper

99 100

42 25.5 19.9 29.9

71 48.4 36.4 54.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041301.D

Acq: 18 Jun 2019 17:28

Tgt Ion: 136 Resp: 140149

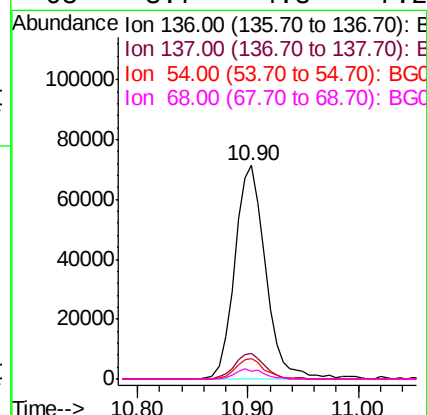
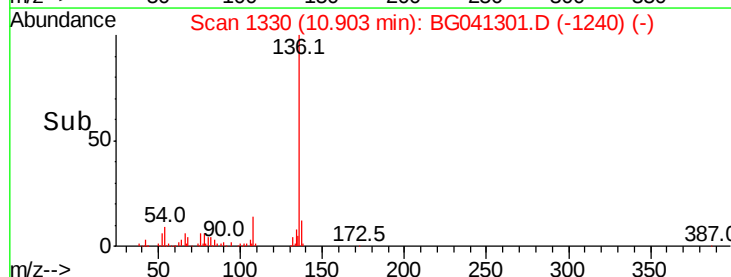
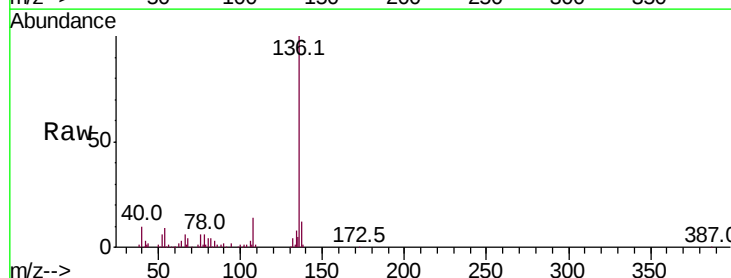
Ion Ratio Lower Upper

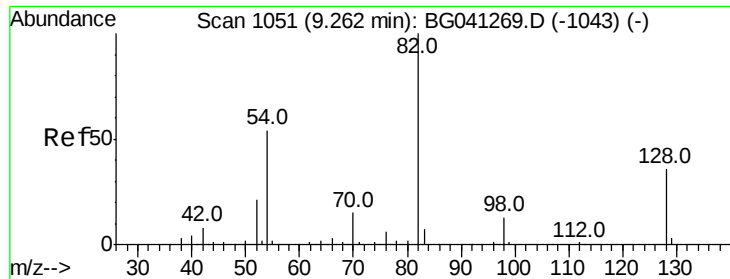
136 100

137 12.0 8.8 13.2

54 9.7 6.4 9.6#

68 3.7 4.8 7.2#

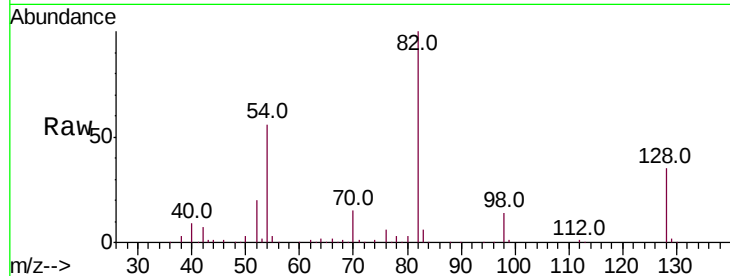




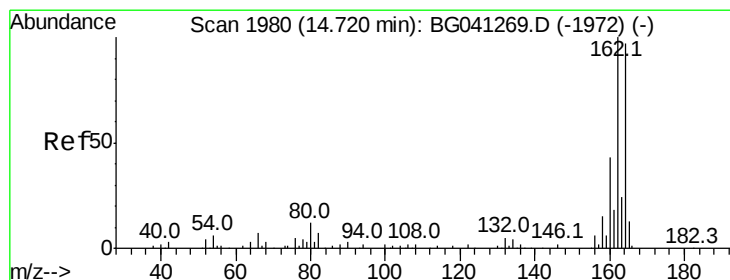
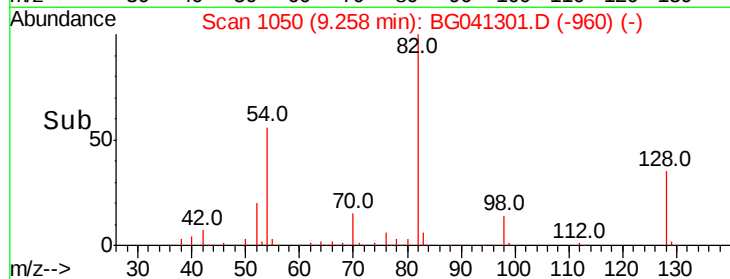
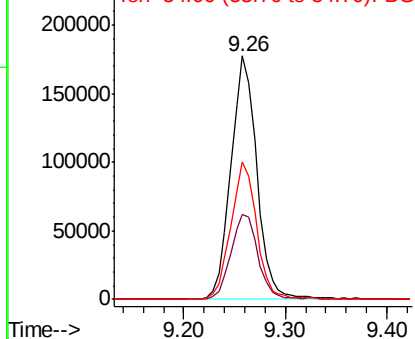
#23
 Nitrobenzene-d5
 Concen: 94.752 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041301.D
 Acq: 18 Jun 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 BAT-B12

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.2	43.8
54	56.4	43.4	65.0

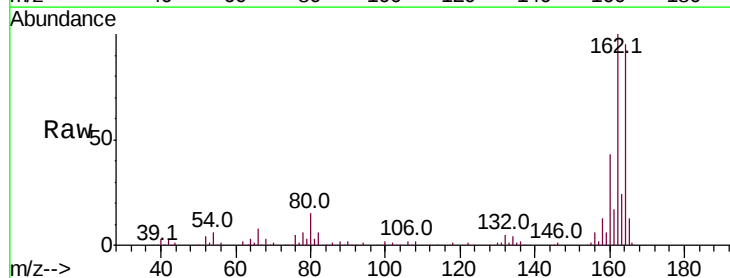


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

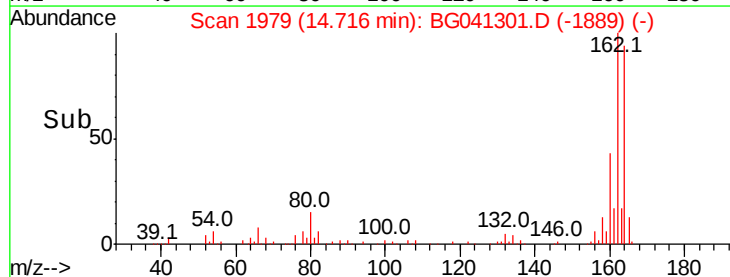
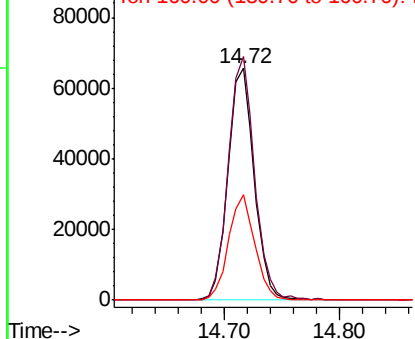


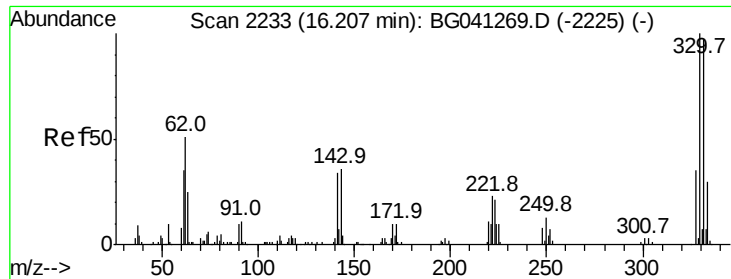
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041301.D
 Acq: 18 Jun 2019 17:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.8	124.2
160	45.6	35.8	53.8



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

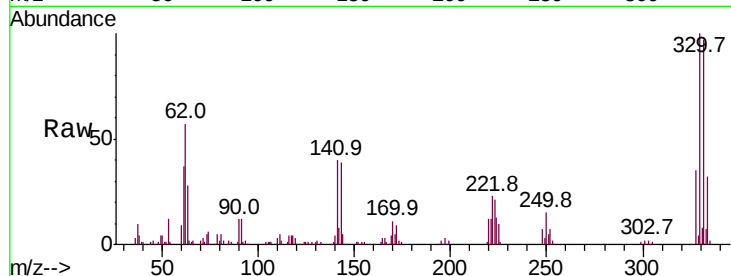




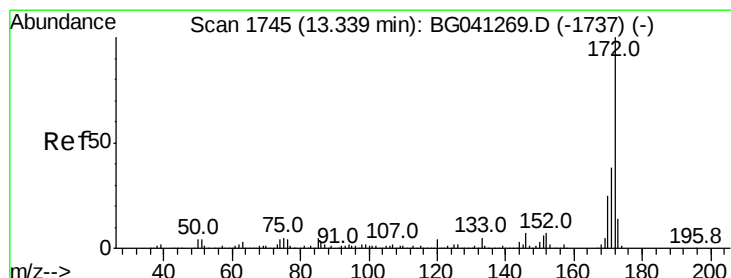
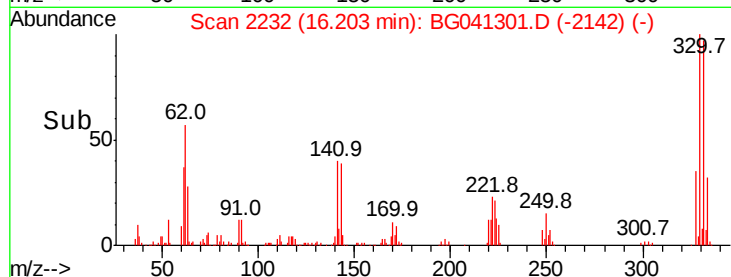
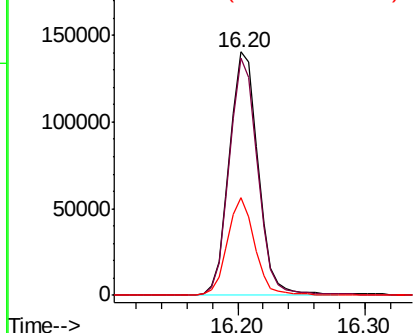
#42
 2,4,6-Tribromophenol
 Concen: 139.218 ng
 RT: 16.20 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG041301.D
 Acq: 18 Jun 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 BAT-B12

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.5	113.3
141	38.2	29.0	43.4

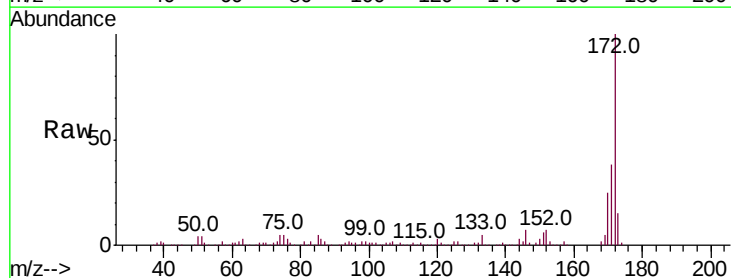


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

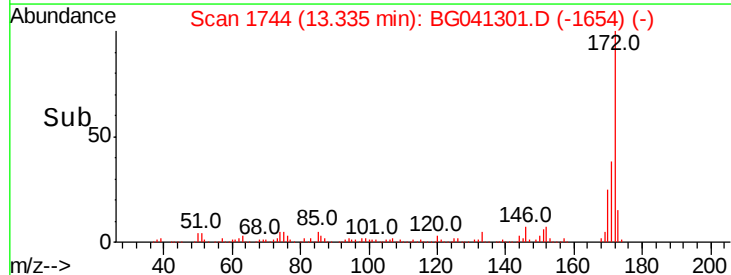
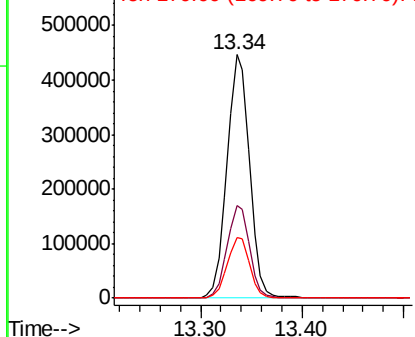


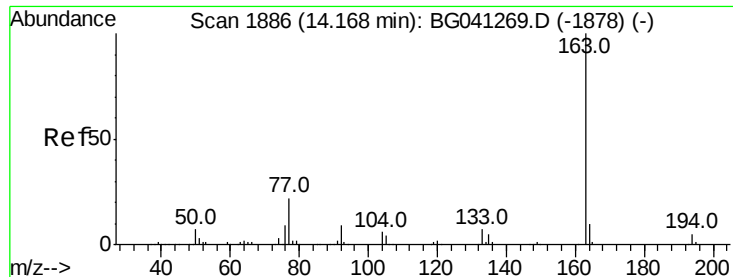
#45
 2-Fluorobiphenyl
 Concen: 90.548 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041301.D
 Acq: 18 Jun 2019 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	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: 9.647 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG041301.D

Acq: 18 Jun 2019 17:28

Instrument :

BNA_G

ClientSampleId :

BAT-B12

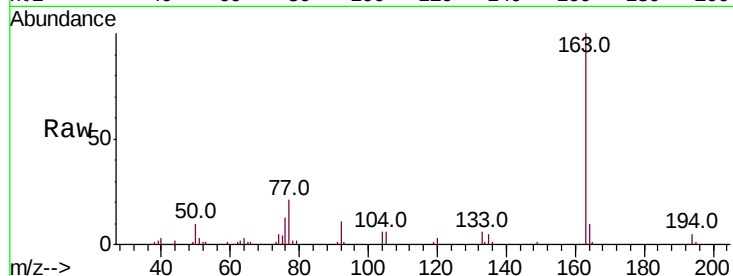
Tot Ion:163 Resp: 88708

Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

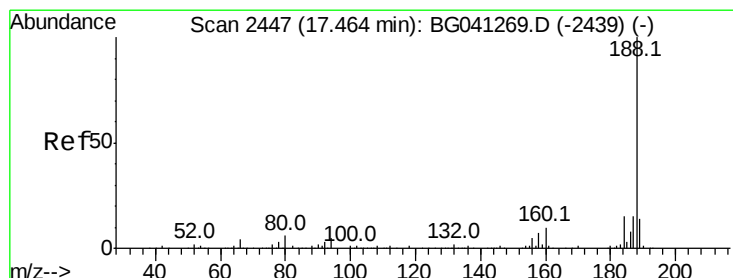
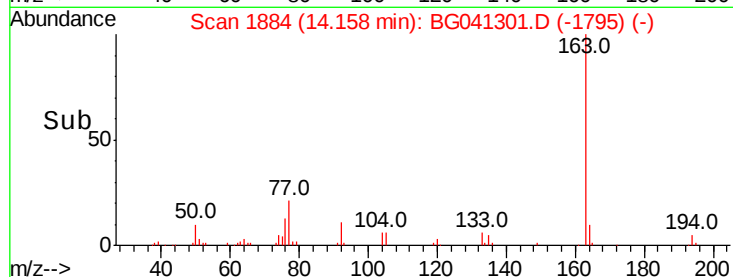
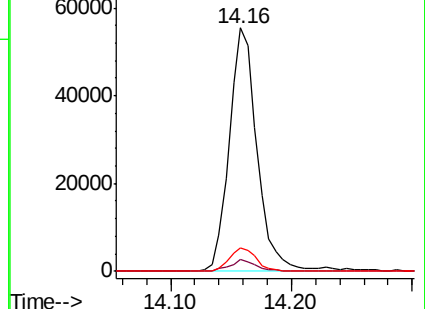
164 9.7 8.3 12.5



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: BG041301.D

Acq: 18 Jun 2019 17:28

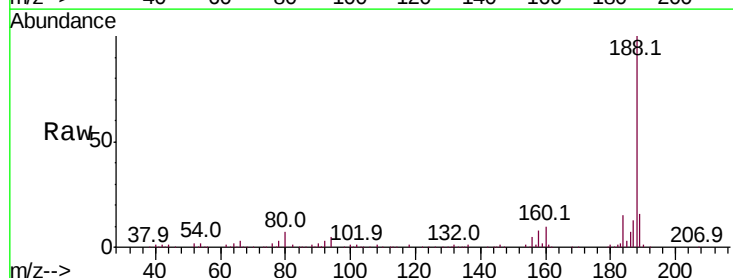
Tgt Ion:188 Resp: 254515

Ion Ratio Lower Upper

188 100

94 5.0 3.6 5.4

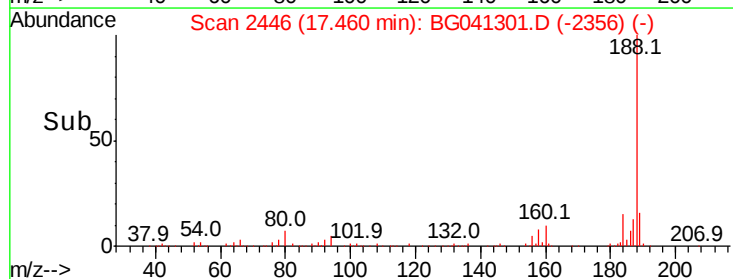
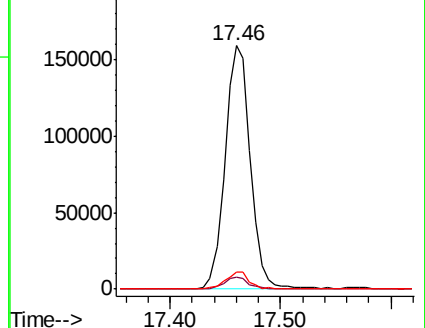
80 7.1 4.8 7.2

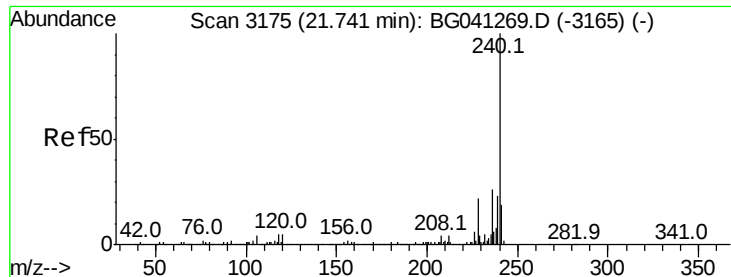


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041301.D

Acq: 18 Jun 2019 17:28

Instrument :

BNA_G

ClientSampleId :

BAT-B12

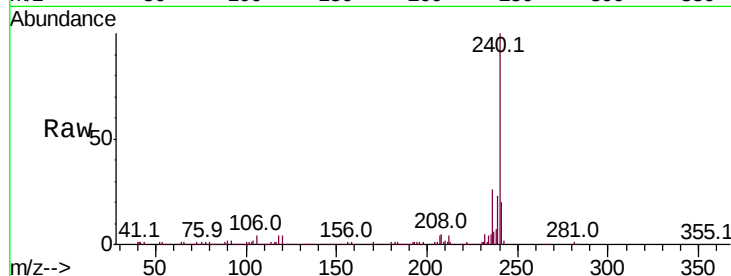
Tot Ion:240 Resp: 255373

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

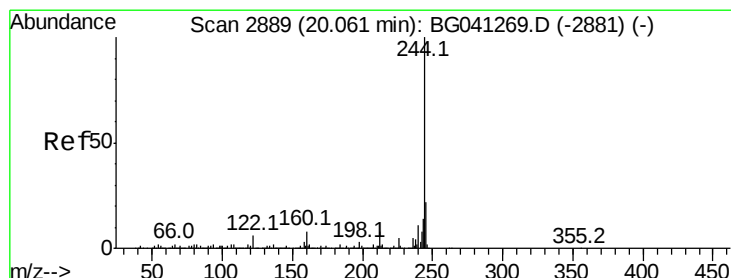
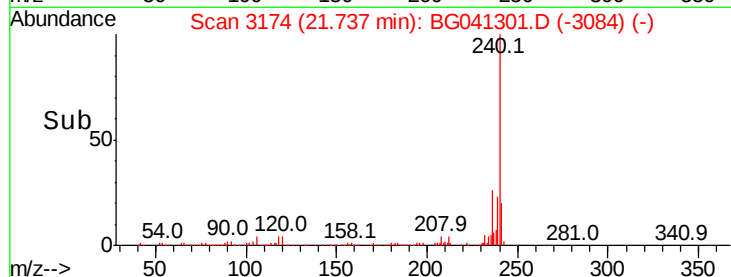
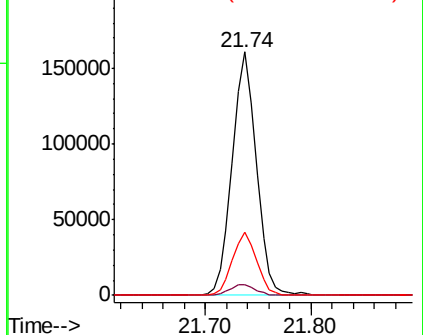
236 26.1 21.1 31.7



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: 89.488 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041301.D

Acq: 18 Jun 2019 17:28

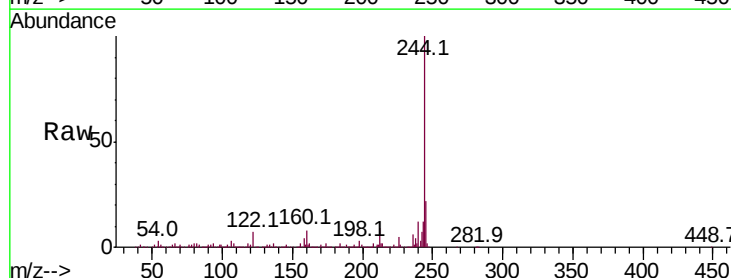
Tgt Ion:244 Resp: 1153137

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

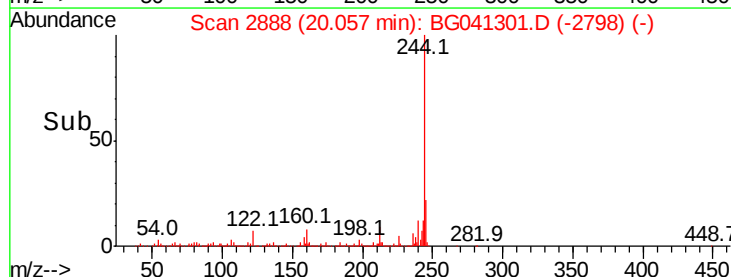
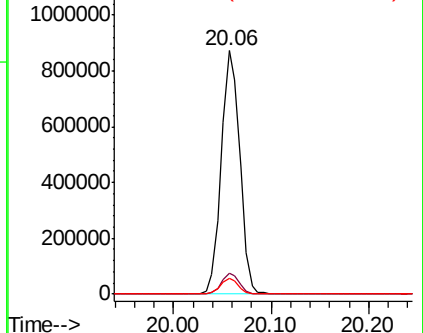
122 6.7 5.0 7.4

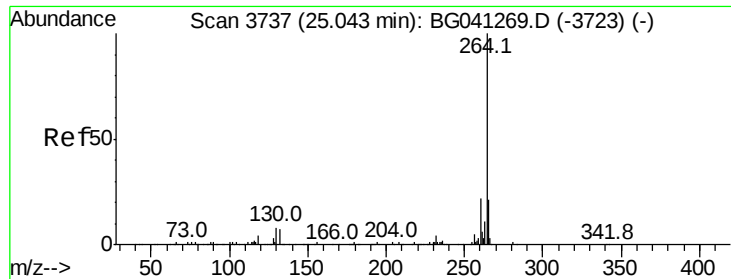


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG041301.D
Acq: 18 Jun 2019 17:28

Instrument :
BNA_G
ClientSampleId :
BAT-B12

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	21.3	17.2	25.8

