

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
 Data File : BG042972.D
 Acq On : 1 Oct 2019 18:21
 Operator : JU
 Sample : K4946-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (10-12)

Quant Time: Oct 02 01:44:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

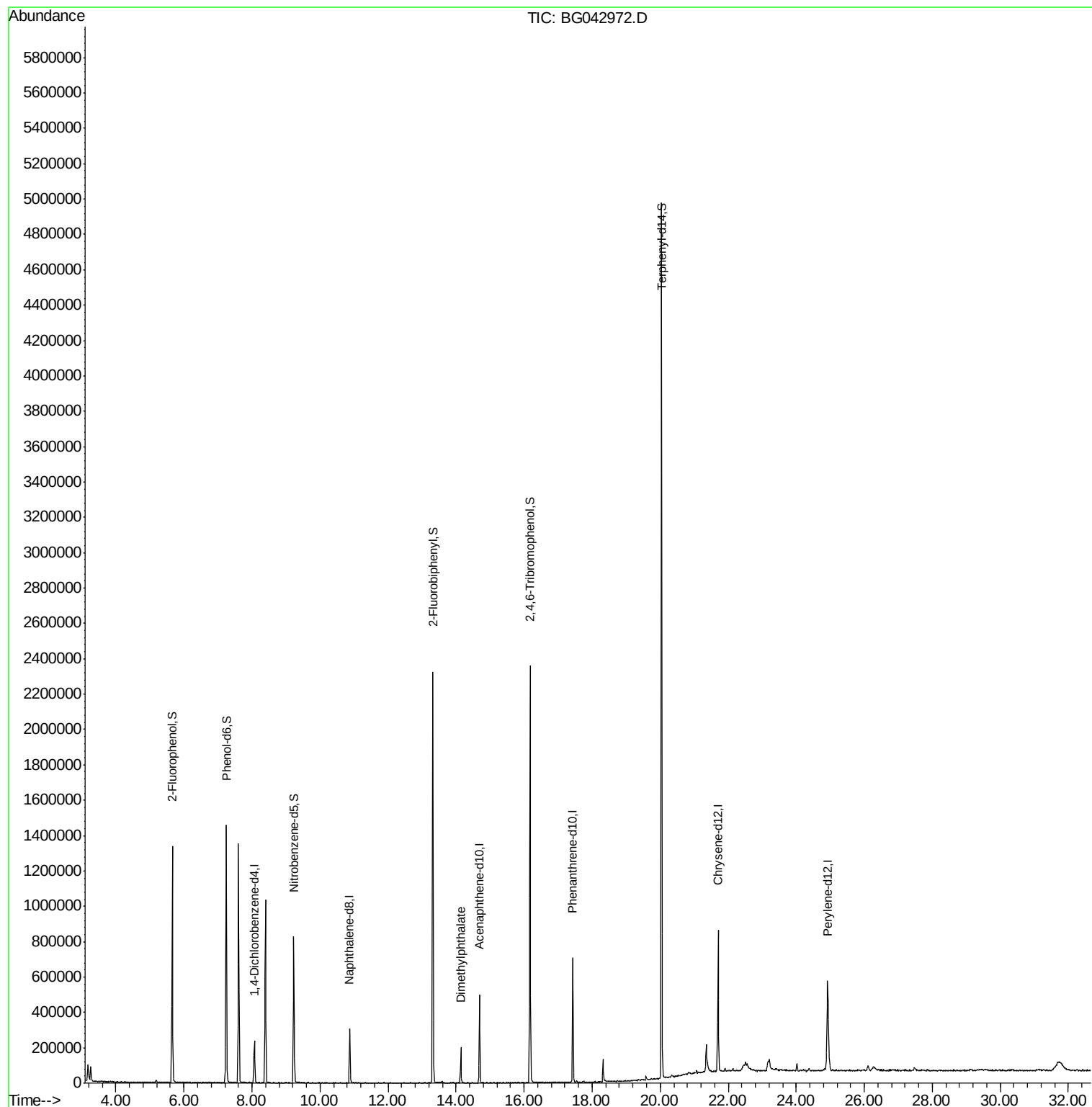
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	67868	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	249607	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	176125	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	441528	20.00	ng	0.00
76) Chrysene-d12	21.70	240	504410	20.00	ng	-0.01
87) Perylene-d12	24.92	264	572488	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	547441	143.95	ng	0.00
7) Phenol-d6	7.24	99	790731	144.39	ng	0.00
23) Nitrobenzene-d5	9.23	82	510065	99.32	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	477452	157.65	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1244773	102.46	ng	0.00
79) Terphenyl-d14	20.04	244	2302065	97.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	136107	10.314	ng	Qvalue 99

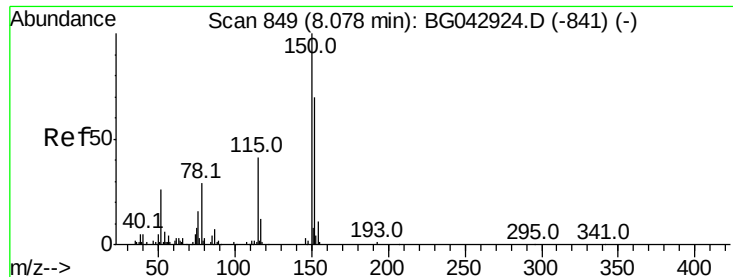
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
Data File : BG042972.D
Acq On : 1 Oct 2019 18:21
Operator : JU
Sample : K4946-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GP-4 (10-12)

Quant Time: Oct 02 01:44:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



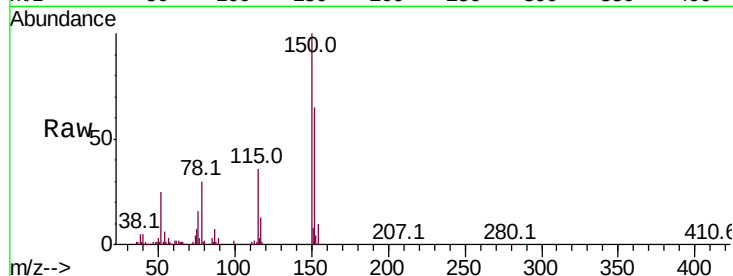


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042972.D
Acq: 1 Oct 2019 18:21

Instrument :
BNA_G
ClientSampleId :
GP-4 (10-12)

Tot Ion	152	Resp	67868
Ion Ratio	Lower	Upper	
152	100		
150	153.6	115.0	172.4
115	55.4	47.0	70.6

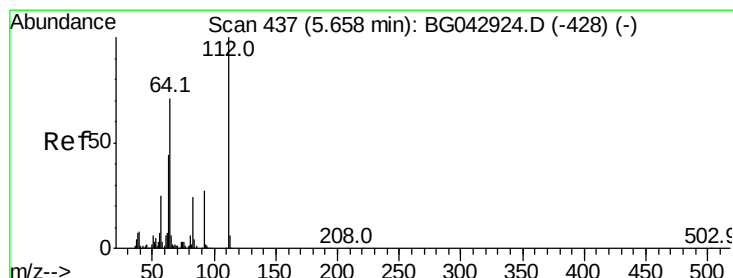
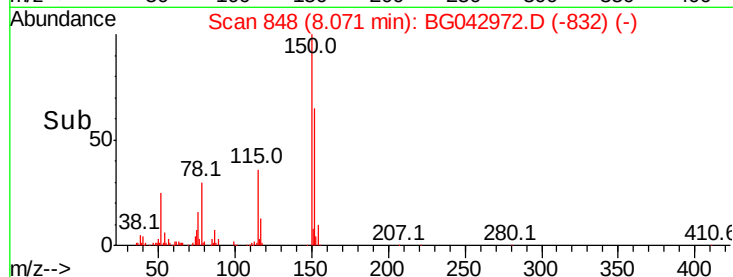
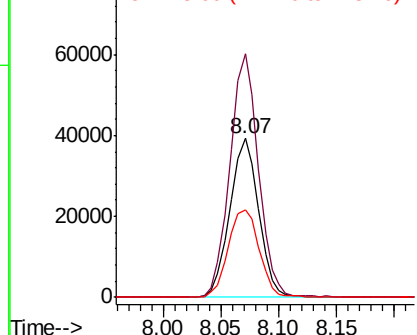


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

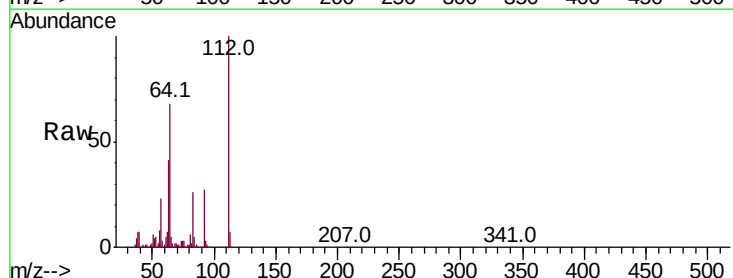
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.952 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG042972.D
Acq: 1 Oct 2019 18:21

Tgt Ion	112	Resp	547441
Ion Ratio	Lower	Upper	
112	100		
64	68.3	56.6	84.8
63	40.9	35.1	52.7

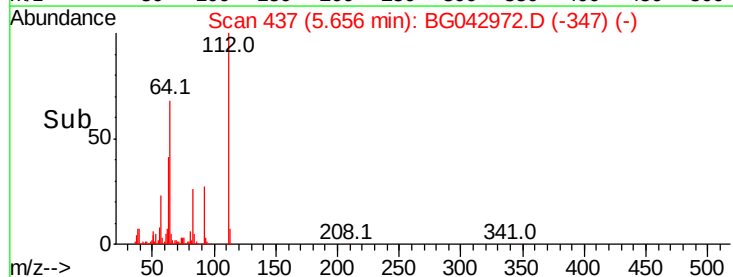
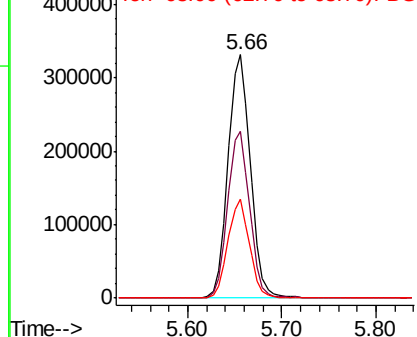


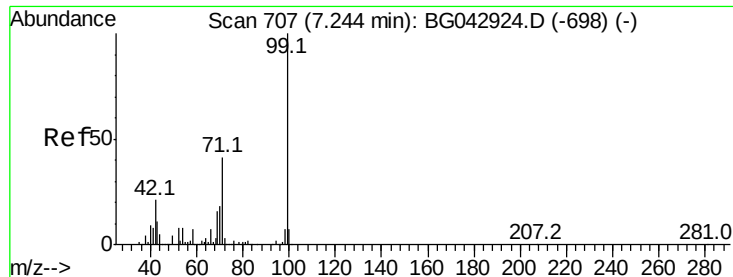
Abundance

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: 144.388 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

Instrument :

BNA_G

ClientSampleId :

GP-4 (10-12)

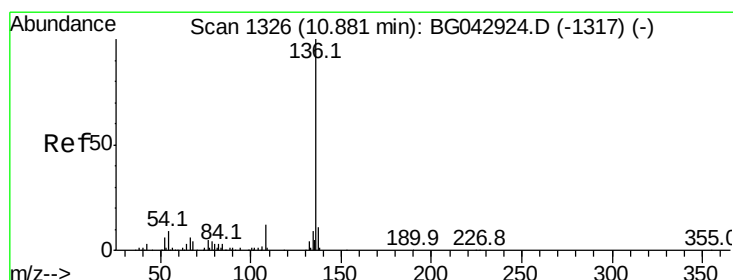
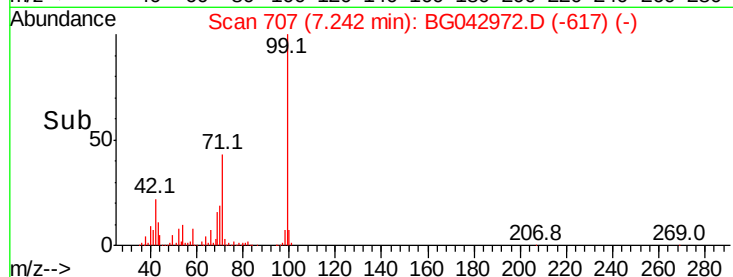
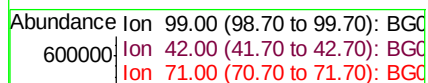
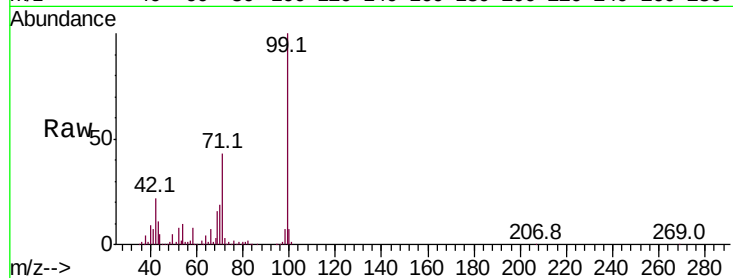
Tot Ion: 99 Resp: 790731

Ion Ratio Lower Upper

99 100

42 22.3 17.2 25.8

71 43.2 33.1 49.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

Tgt Ion: 136 Resp: 249607

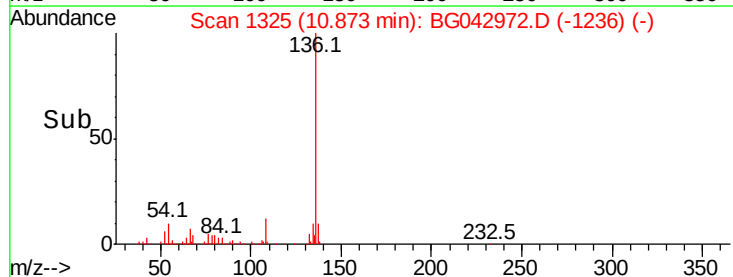
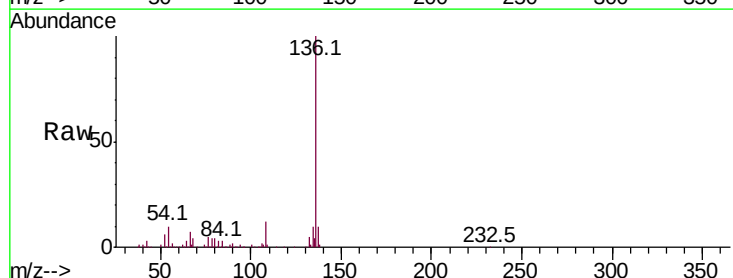
Ion Ratio Lower Upper

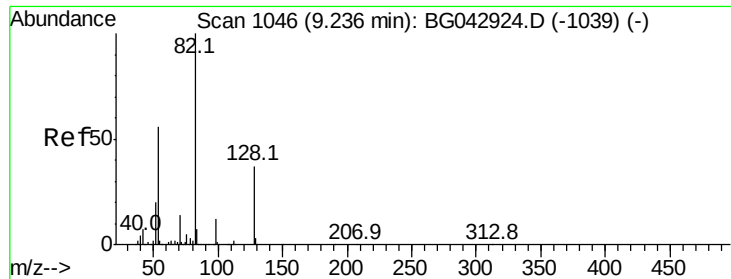
136 100

137 10.3 8.5 12.7

54 9.9 7.4 11.2

68 4.2 3.6 5.4

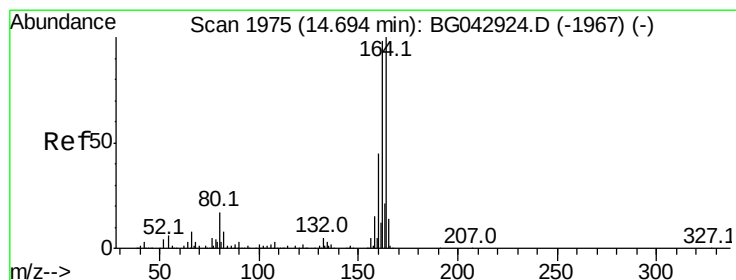
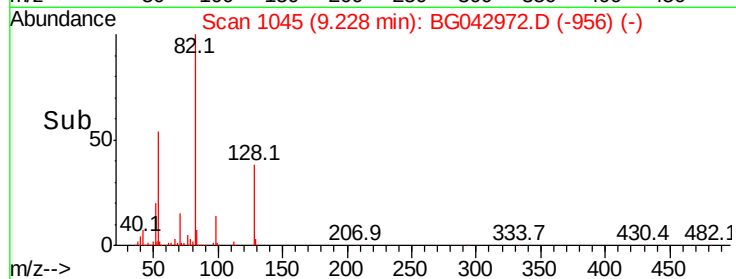
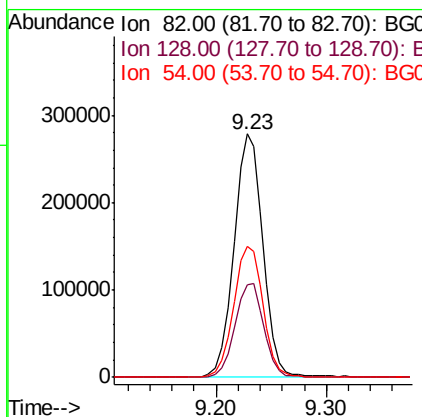
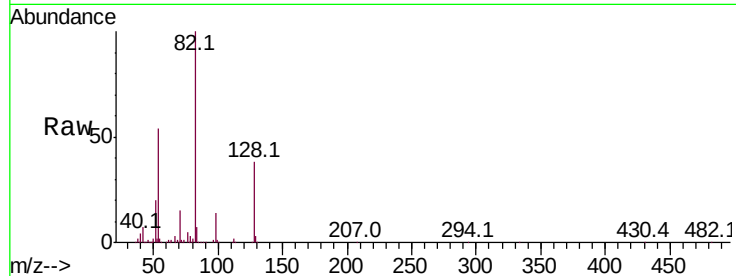




#23
 Nitrobenzene-d5
 Concen: 99.323 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG042972.D
 Acq: 1 Oct 2019 18:21

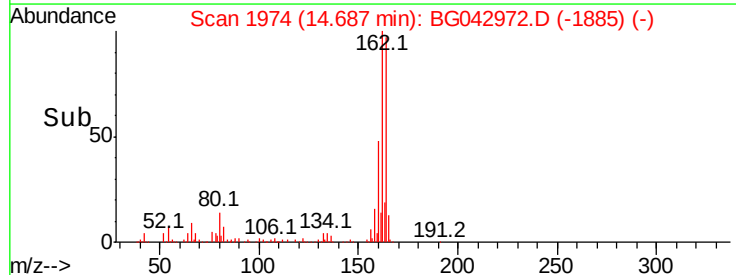
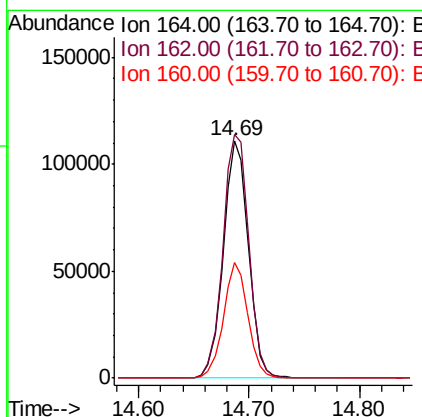
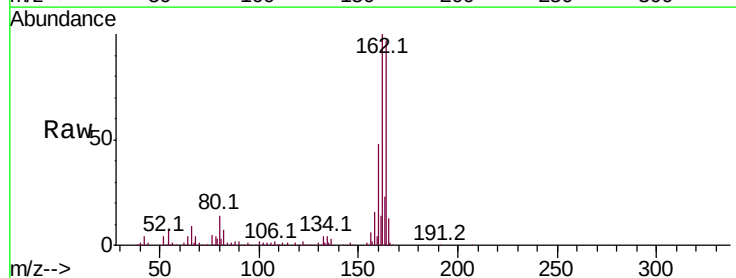
Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (10-12)

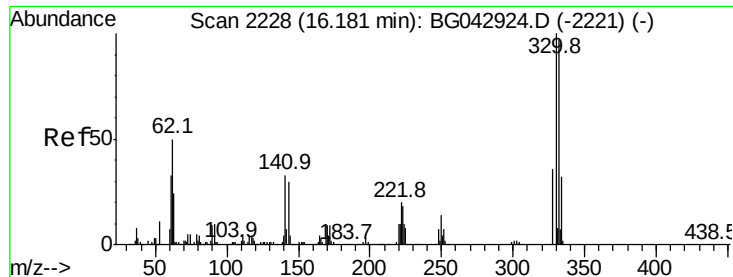
Tot Ion	82	Resp	510065
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.5	44.3
54	53.7	44.6	67.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG042972.D
 Acq: 1 Oct 2019 18:21

Tgt Ion	164	Resp	176125
Ion Ratio	Lower	Upper	
164	100		
162	102.6	78.5	117.7
160	48.9	35.9	53.9

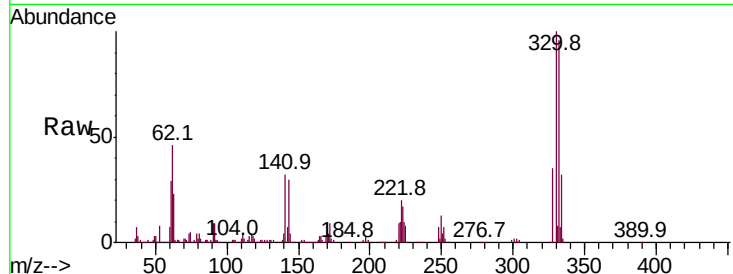




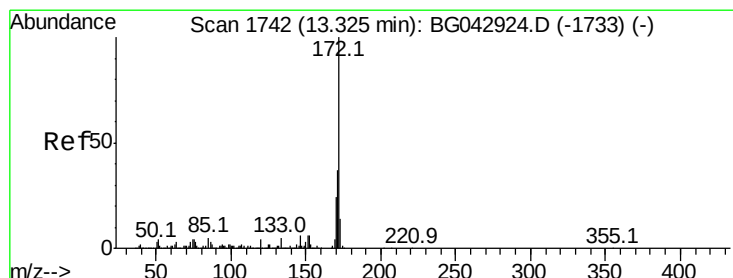
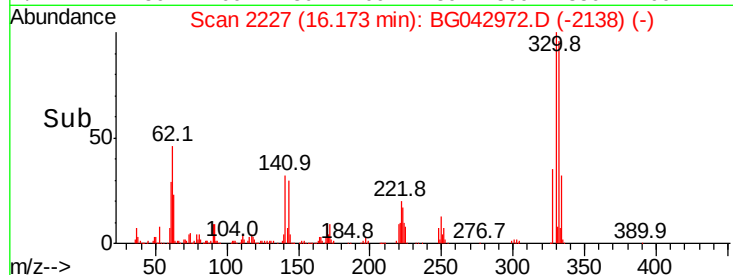
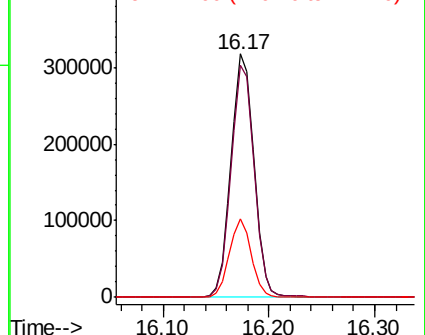
#42
 2,4,6-Tribromophenol
 Concen: 157.649 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG042972.D
 Acq: 1 Oct 2019 18:21

Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (10-12)

Tot Ion:330 Resp: 477452
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.2 117.2
 141 30.8 26.0 39.0

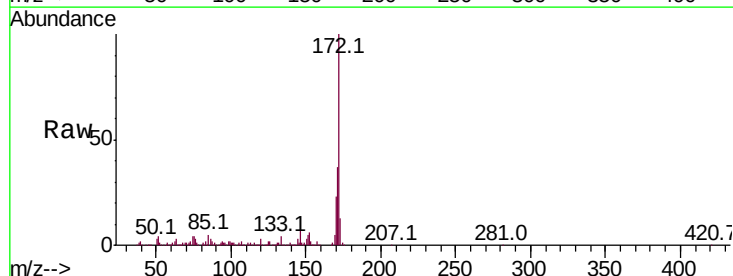


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

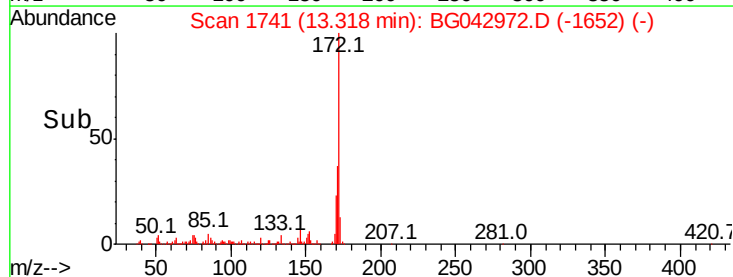
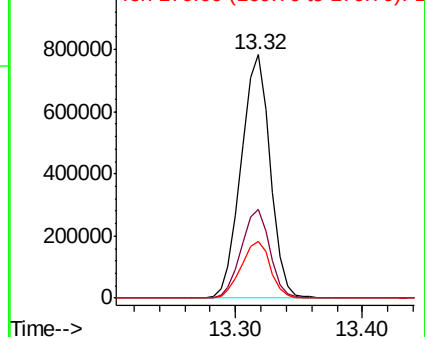


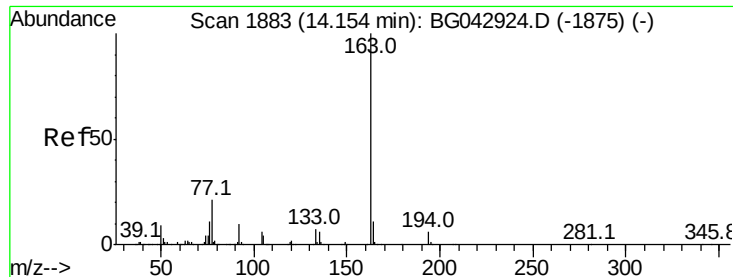
#45
 2-Fluorobiphenyl
 Concen: 102.458 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG042972.D
 Acq: 1 Oct 2019 18:21

Tgt Ion:172 Resp: 1244773
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.3 19.6 29.4



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: 10.314 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

Instrument :

BNA_G

ClientSampleId :

GP-4 (10-12)

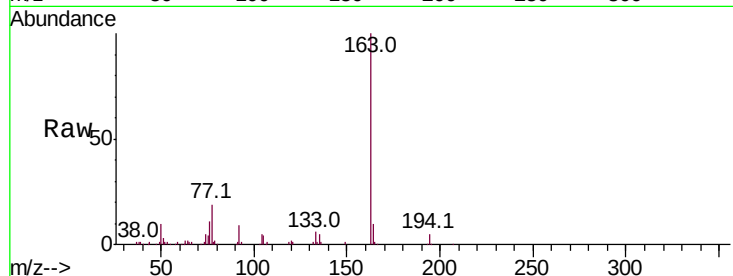
Tot Ion:163 Resp: 136107

Ion Ratio Lower Upper

163 100

194 5.1 4.4 6.6

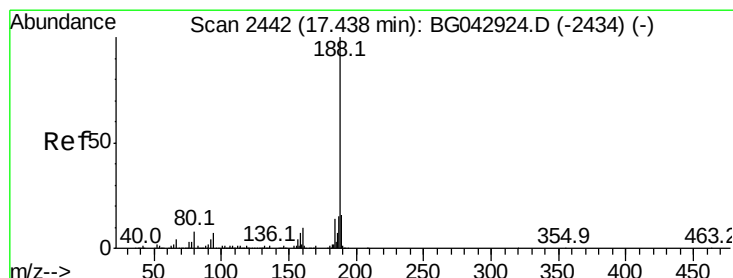
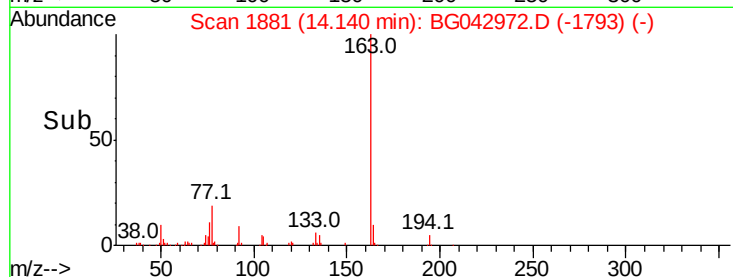
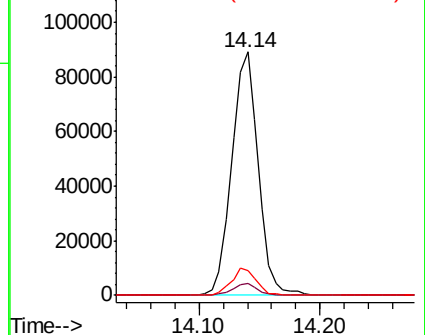
164 10.1 8.6 12.8



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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

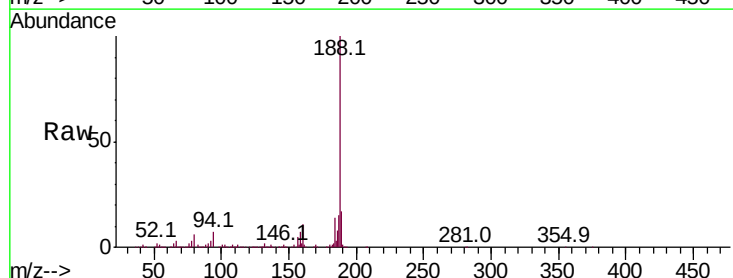
Tgt Ion:188 Resp: 441528

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

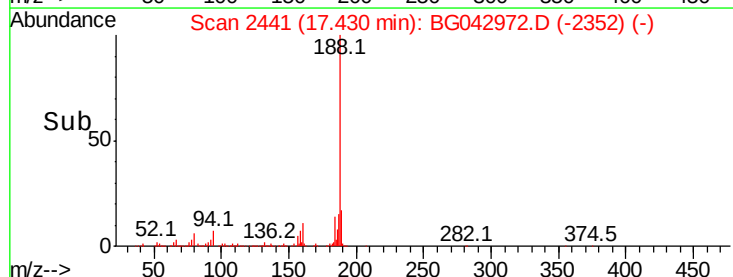
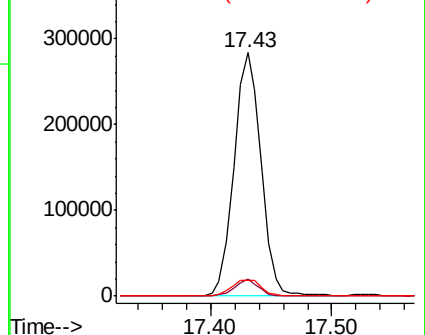
80 6.4 6.5 9.7#

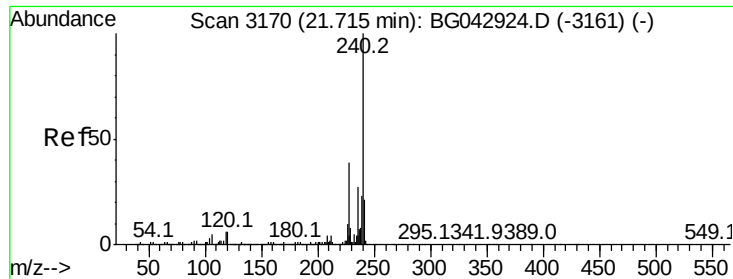


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

Instrument :

BNA_G

ClientSampleId :

GP-4 (10-12)

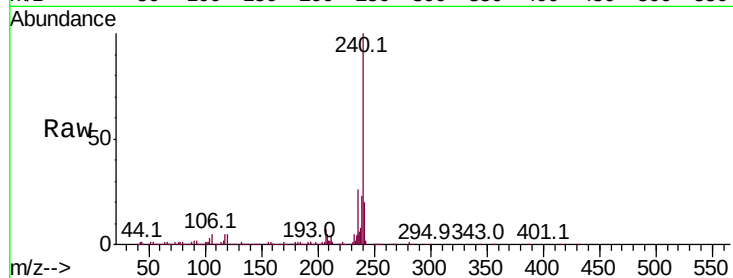
Tot Ion:240 Resp: 504410

Ion Ratio Lower Upper

240 100

120 4.9 4.8 7.2

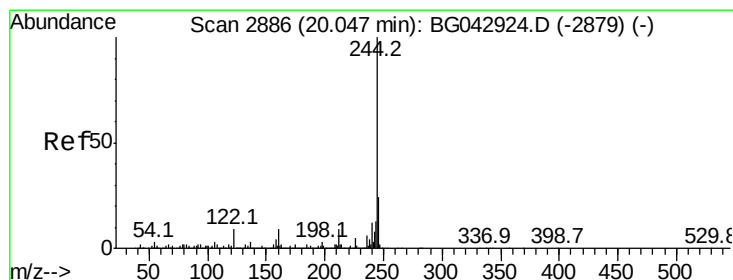
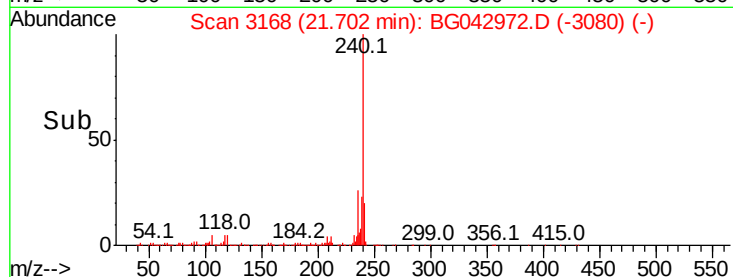
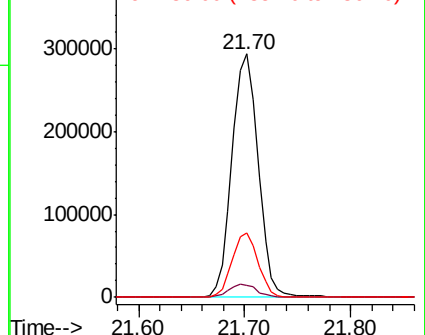
236 26.4 21.4 32.0



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: 97.251 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042972.D

Acq: 1 Oct 2019 18:21

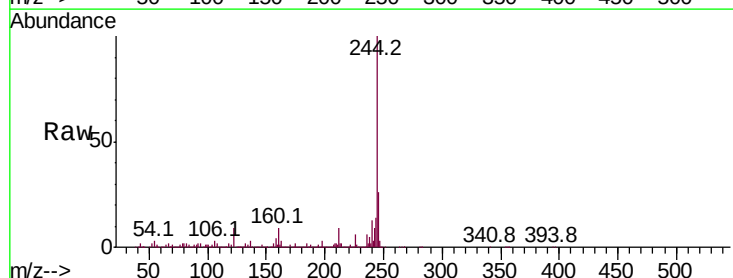
Tgt Ion:244 Resp: 2302065

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

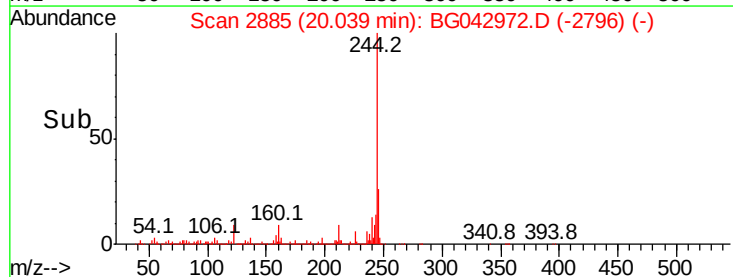
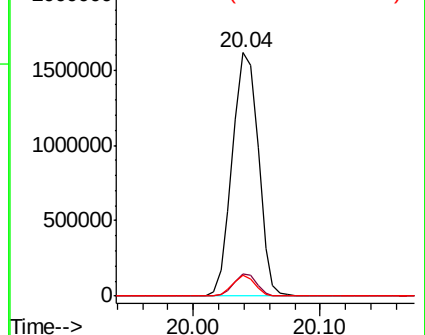
122 8.7 7.0 10.4

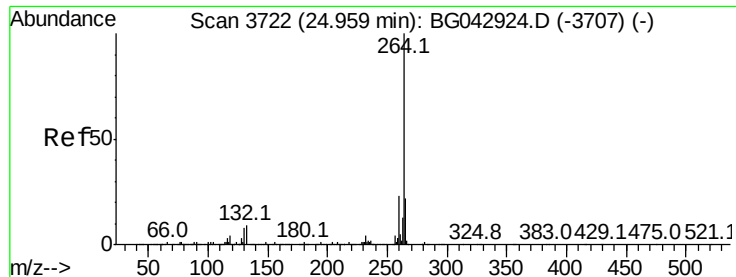


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

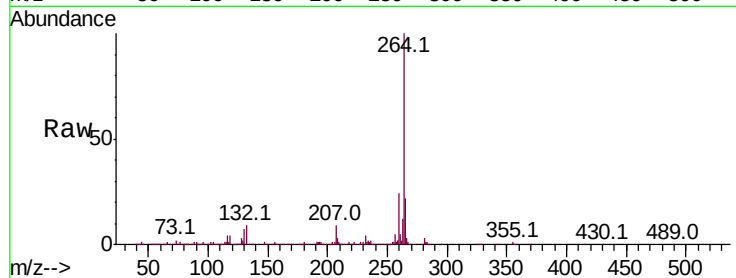




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.04 min
 Lab File: BG042972.D
 Acq: 1 Oct 2019 18:21

Instrument :
 BNA_G
 ClientSampleId :
 GP-4 (10-12)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.4	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

