

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040327.D
 Acq On : 3 Apr 2019 15:43
 Operator : JU/SJ
 Sample : K2011-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

Quant Time: Apr 04 01:49:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

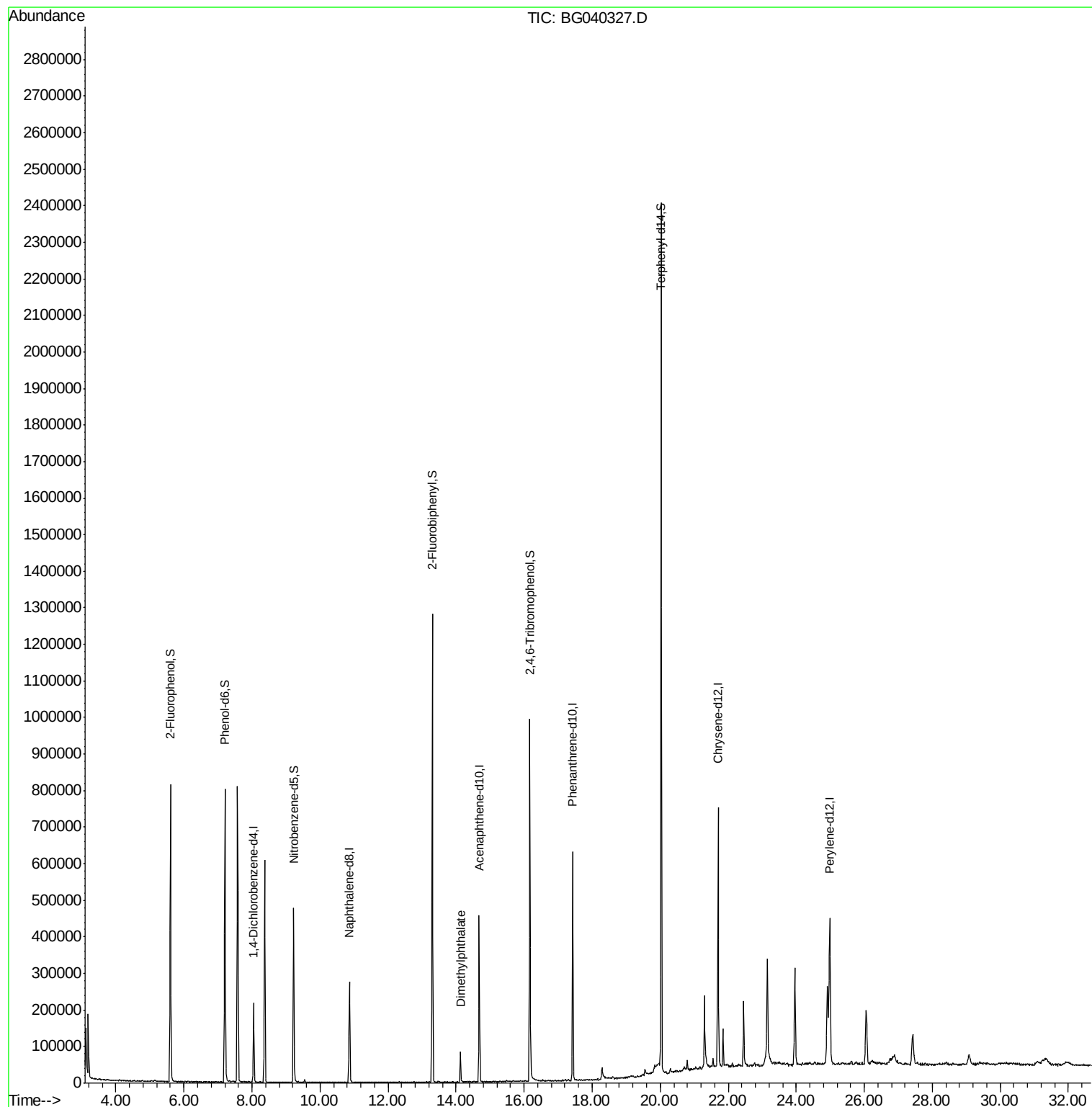
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63262	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	249084	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	157170	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	390114	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	435664	20.00	ng	-0.03
87) Perylene-d12	24.99	264	424499	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	366471	96.30	ng	-0.02
7) Phenol-d6	7.20	99	504642	95.95	ng	-0.02
23) Nitrobenzene-d5	9.22	82	294462	62.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	192484	113.32	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	689505	65.00	ng	-0.02
79) Terphenyl-d14	20.03	244	1109889	57.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	59578	4.843	ng	Qvalue # 93

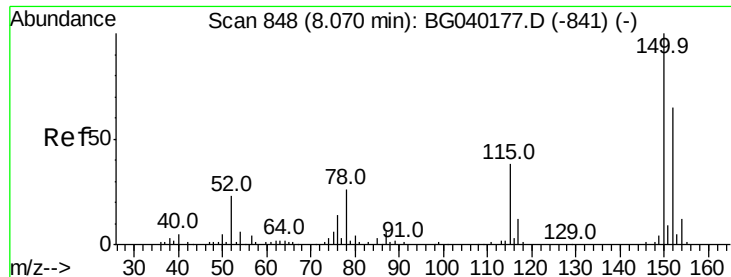
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
Data File : BG040327.D
Acq On : 3 Apr 2019 15:43
Operator : JU/SJ
Sample : K2011-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

Quant Time: Apr 04 01:49:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

Instrument :

BNA_G

ClientSampleId :

20190142-COMPOSITE-A

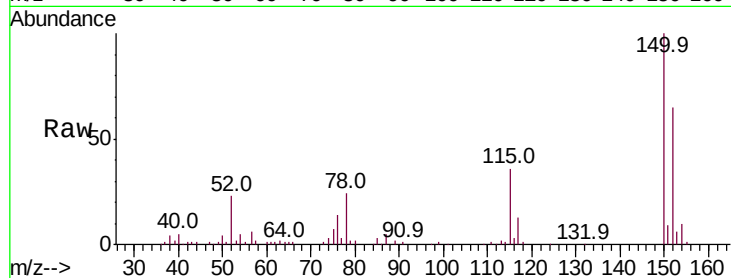
Tot Ion:152 Resp: 63262

Ion Ratio Lower Upper

152 100

150 153.1 123.7 185.5

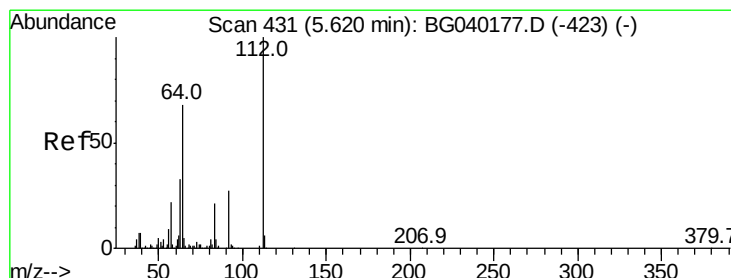
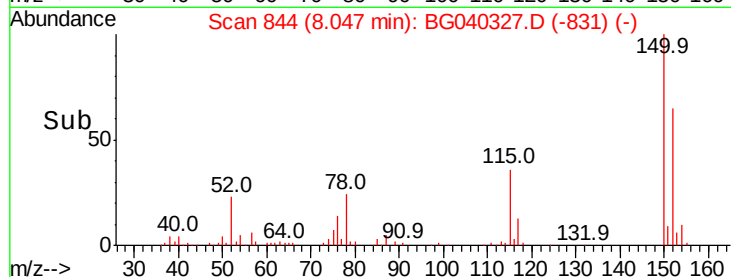
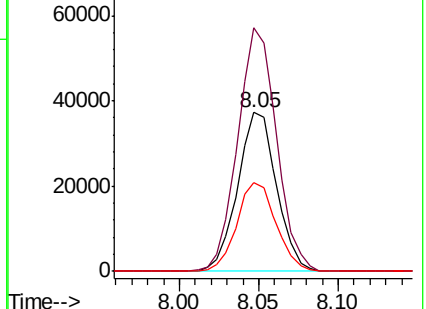
115 55.8 46.9 70.3



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: 96.302 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

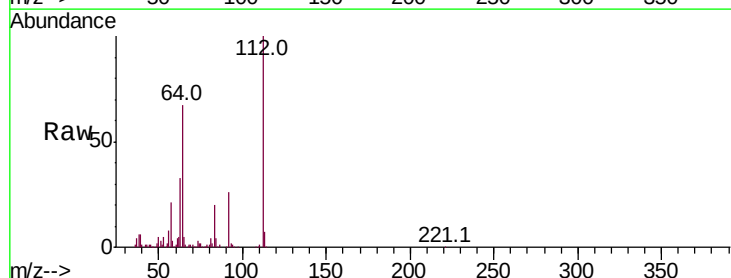
Tgt Ion:112 Resp: 366471

Ion Ratio Lower Upper

112 100

64 67.2 54.2 81.2

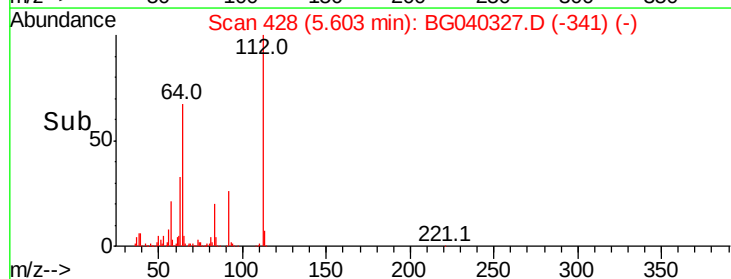
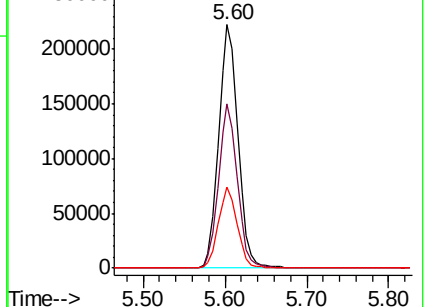
63 33.3 26.4 39.6

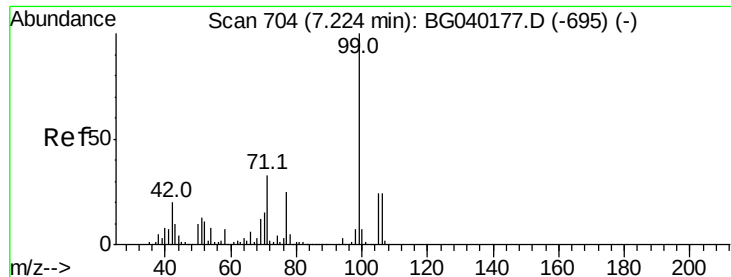


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 95.955 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

Instrument :

BNA_G

ClientSampleId :

20190142-COMPOSITE-A

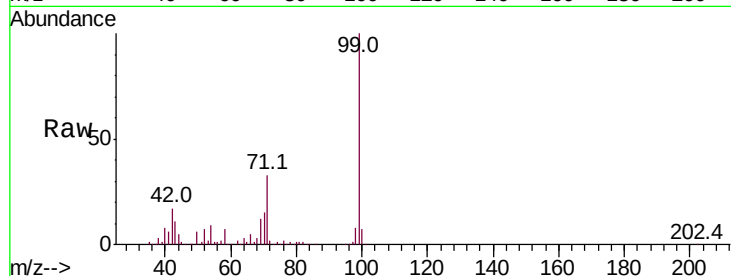
Tot Ion: 99 Resp: 504642

Ion Ratio Lower Upper

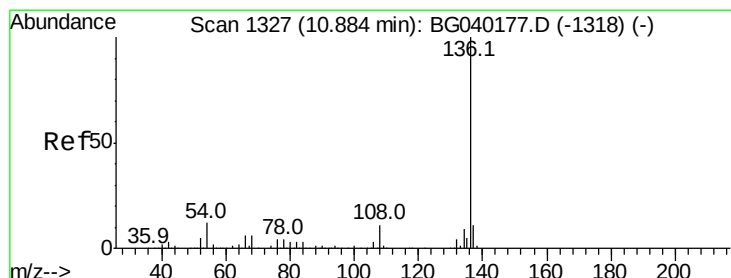
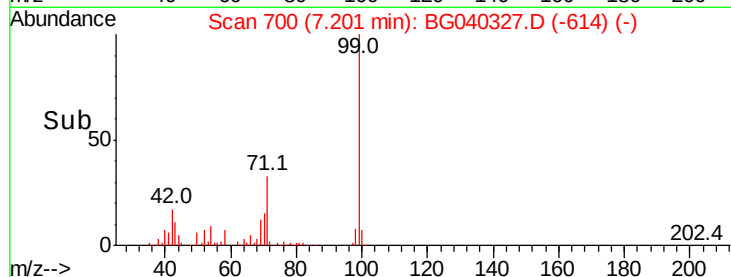
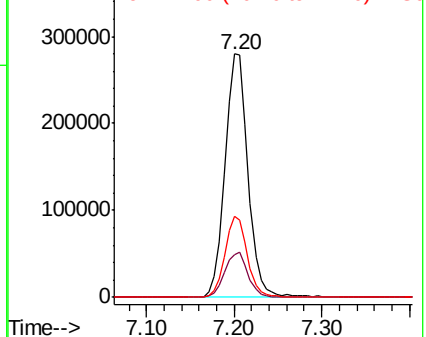
99 100

42 17.3 16.2 24.2

71 33.4 26.8 40.2



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: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

Tgt Ion: 136 Resp: 249084

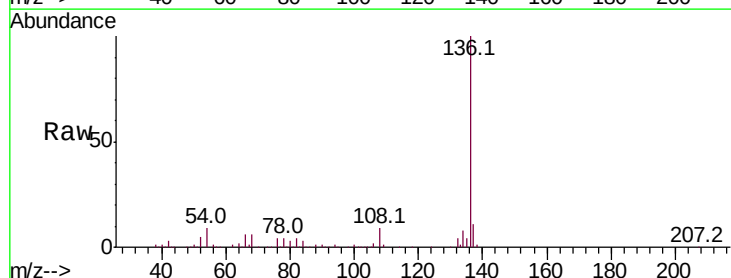
Ion Ratio Lower Upper

136 100

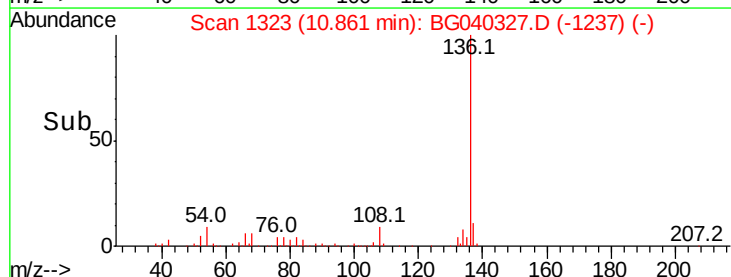
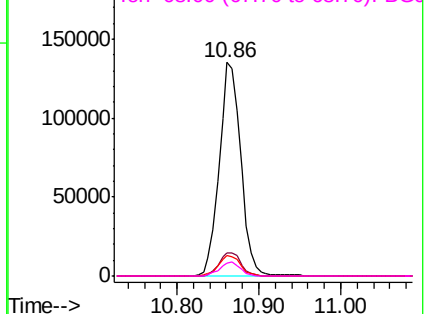
137 10.7 8.9 13.3

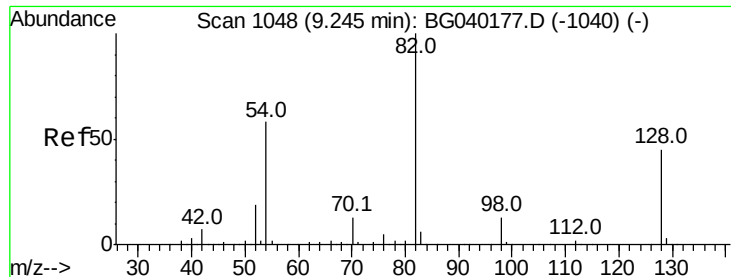
54 9.5 9.6 14.4#

68 6.0 5.1 7.7



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

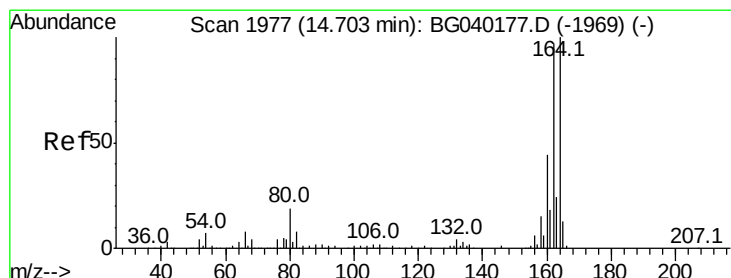
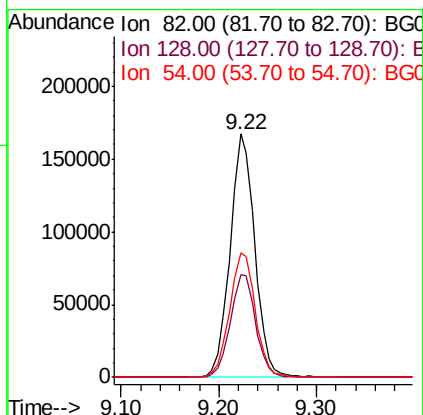
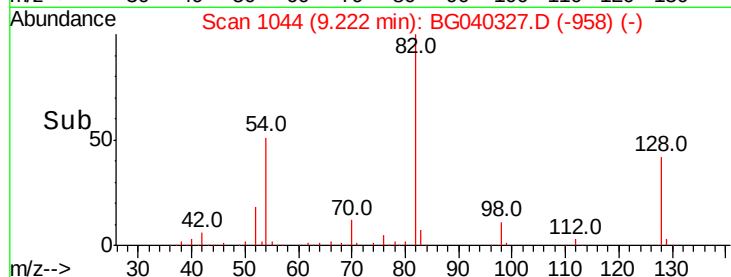
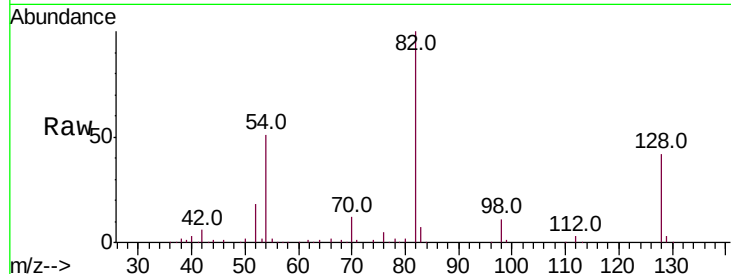




#23
 Nitrobenzene-d5
 Concen: 62.837 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040327.D
 Acq: 3 Apr 2019 15:43

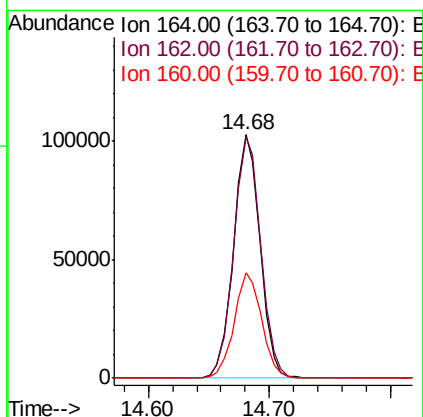
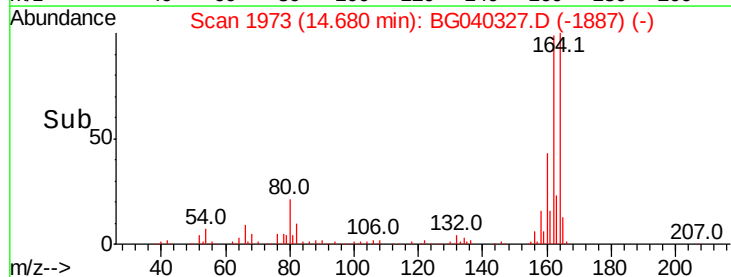
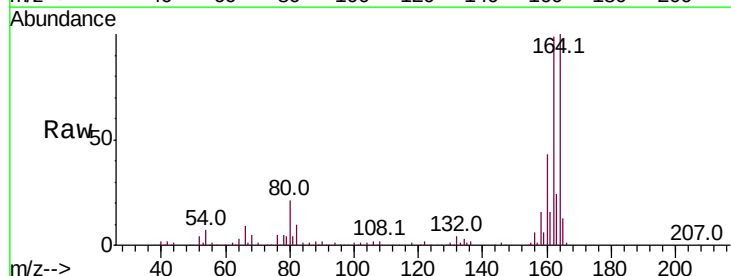
Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

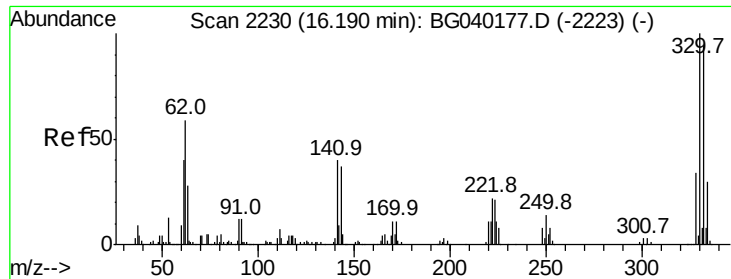
Tot Ion: 82 Resp: 294462
 Ion Ratio Lower Upper
 82 100
 128 42.2 35.8 53.8
 54 51.4 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040327.D
 Acq: 3 Apr 2019 15:43

Tgt Ion:164 Resp: 157170
 Ion Ratio Lower Upper
 164 100
 162 99.1 77.4 116.2
 160 43.3 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 113.319 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

Instrument :

BNA_G

ClientSampleId :

20190142-COMPOSITE-A

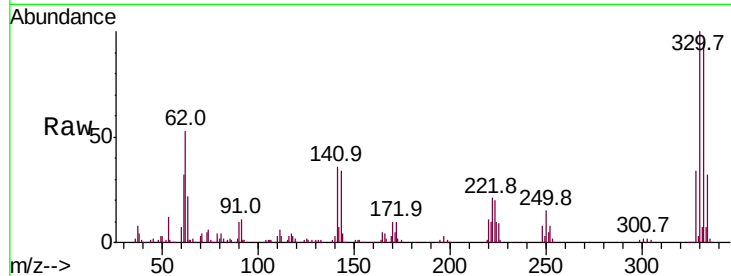
Tot Ion:330 Resp: 192484

Ion Ratio Lower Upper

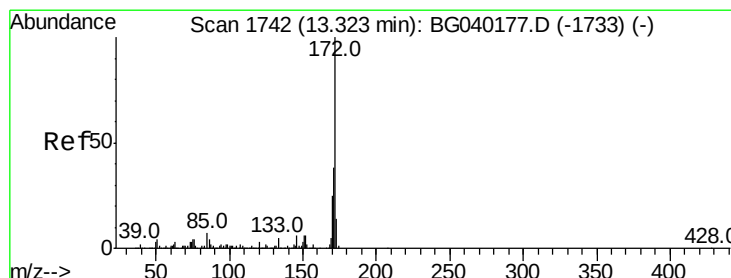
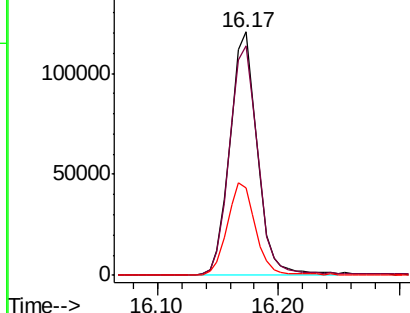
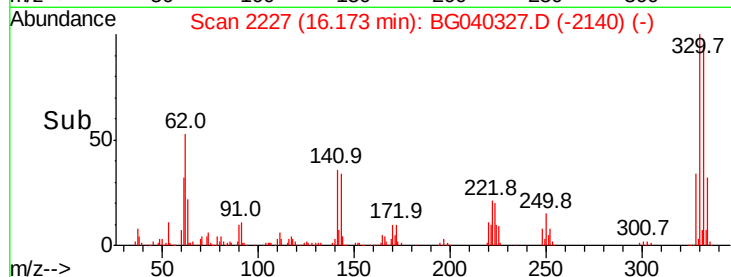
330 100

332 98.9 76.6 115.0

141 38.8 32.6 48.8



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: 65.005 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG040327.D

Acq: 3 Apr 2019 15:43

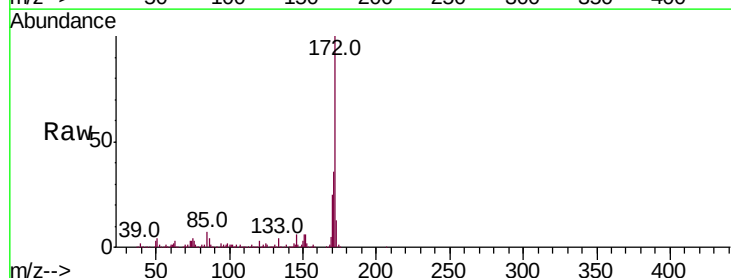
Tgt Ion:172 Resp: 689505

Ion Ratio Lower Upper

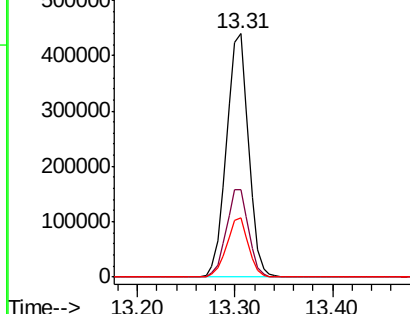
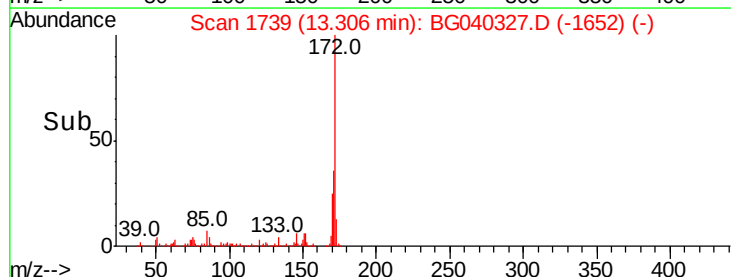
172 100

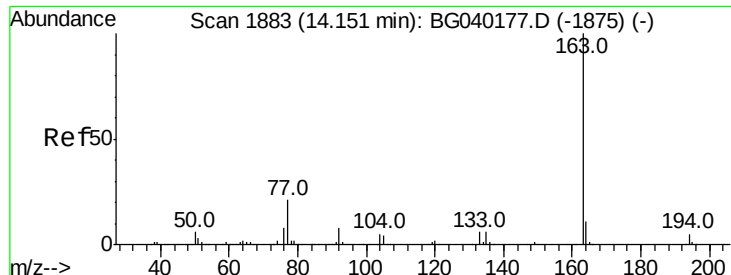
171 36.1 30.5 45.7

170 24.6 20.1 30.1



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

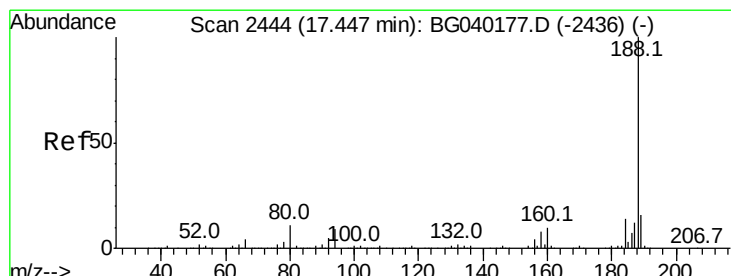
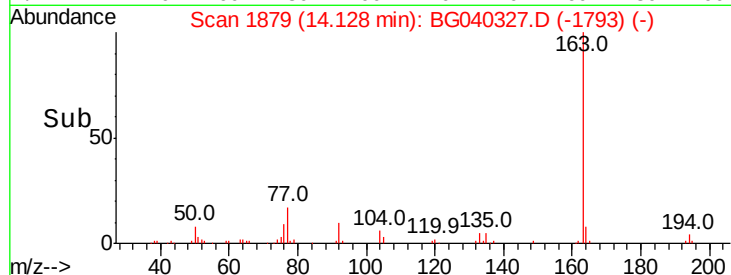
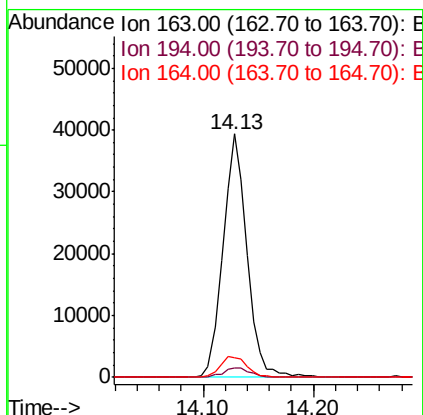
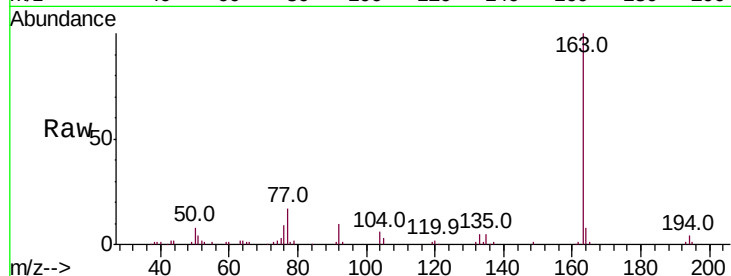




#50
Dimethylphthalate
Concen: 4.843 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040327.D
Acq: 3 Apr 2019 15:43

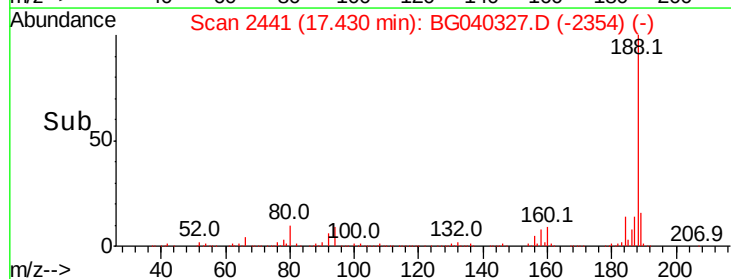
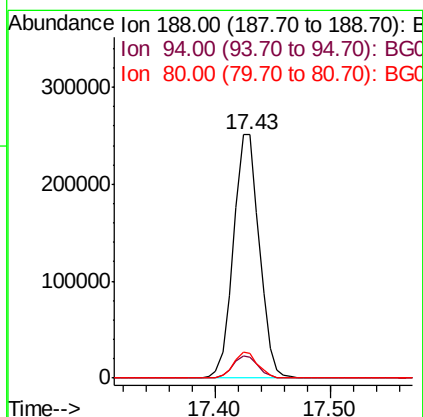
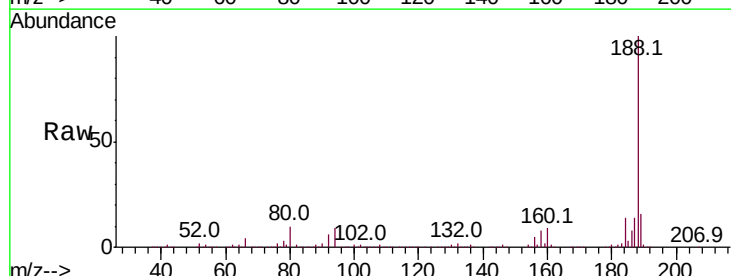
Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

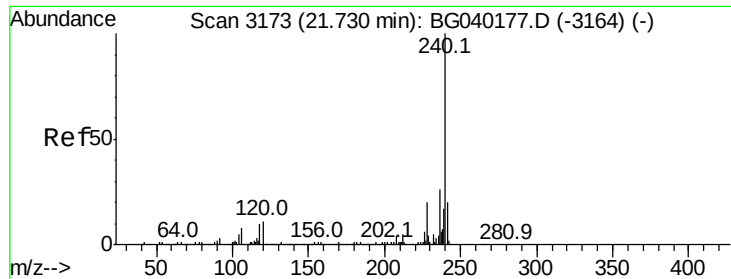
Tot Ion:163 Resp: 59578
Ion Ratio Lower Upper
163 100
194 3.9 4.1 6.1#
164 7.8 8.6 13.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040327.D
Acq: 3 Apr 2019 15:43

Tgt Ion:188 Resp: 390114
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 10.2 8.6 13.0

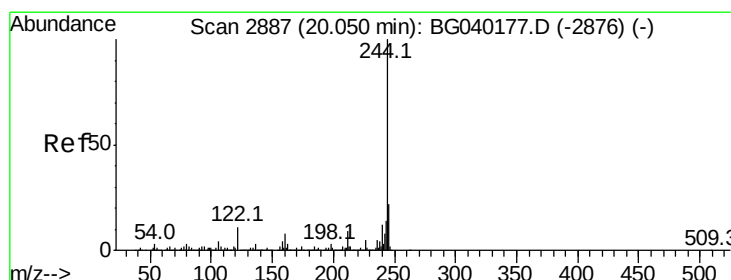
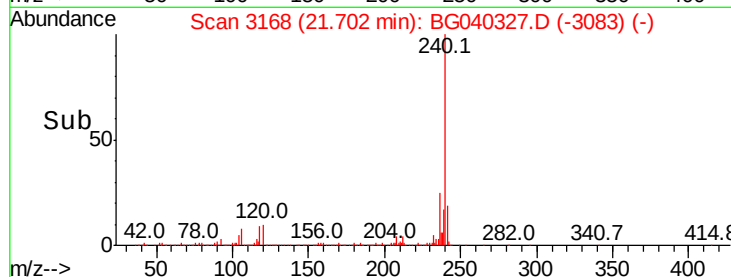
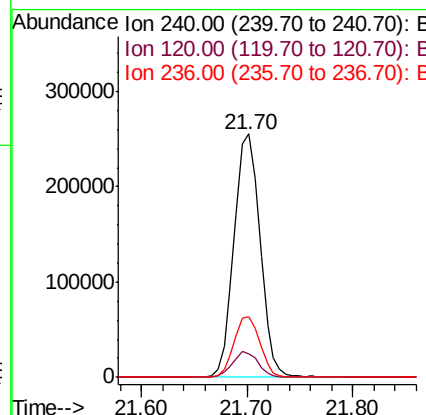
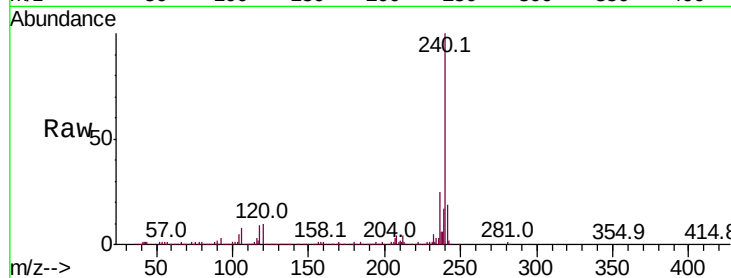




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.03 min
 Lab File: BG040327.D
 Acq: 3 Apr 2019 15:43

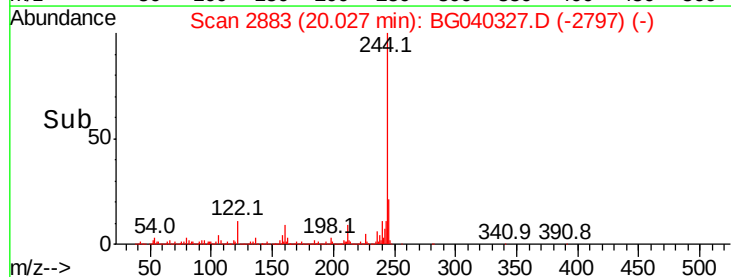
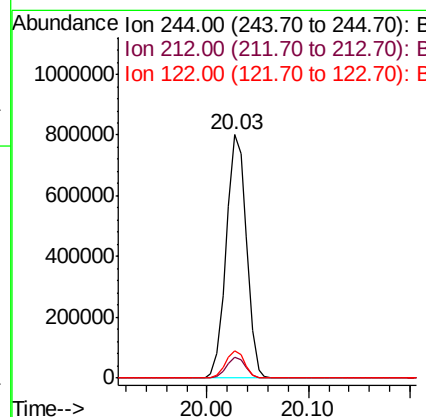
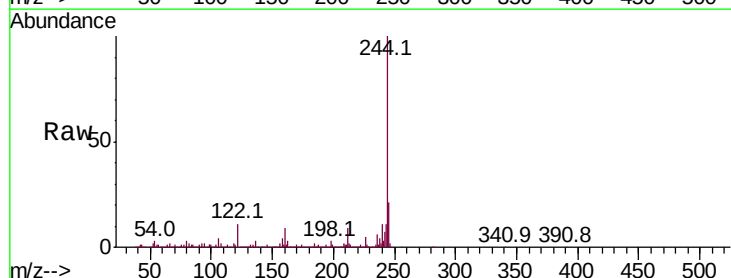
Instrument :
 BNA_G
 ClientSampleId :
 20190142-COMPOSITE-A

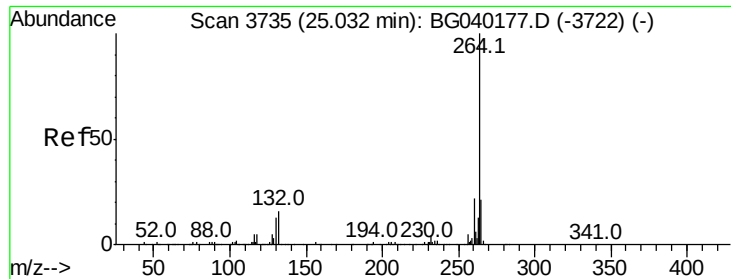
Tot Ion:240 Resp: 435664
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.4 12.6
 236 25.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 57.312 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040327.D
 Acq: 3 Apr 2019 15:43

Tgt Ion:244 Resp: 1109889
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.0 10.6
 122 11.3 8.5 12.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.05 min
Lab File: BG040327.D
Acq: 3 Apr 2019 15:43

Instrument :
BNA_G
ClientSampleId :
20190142-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.9	26.9
265	22.1	16.8	25.2

