

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040509.D
 Acq On : 16 Apr 2019 18:50
 Operator : JU/SJ
 Sample : K2423-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-B

Quant Time: Apr 17 02:30:39 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

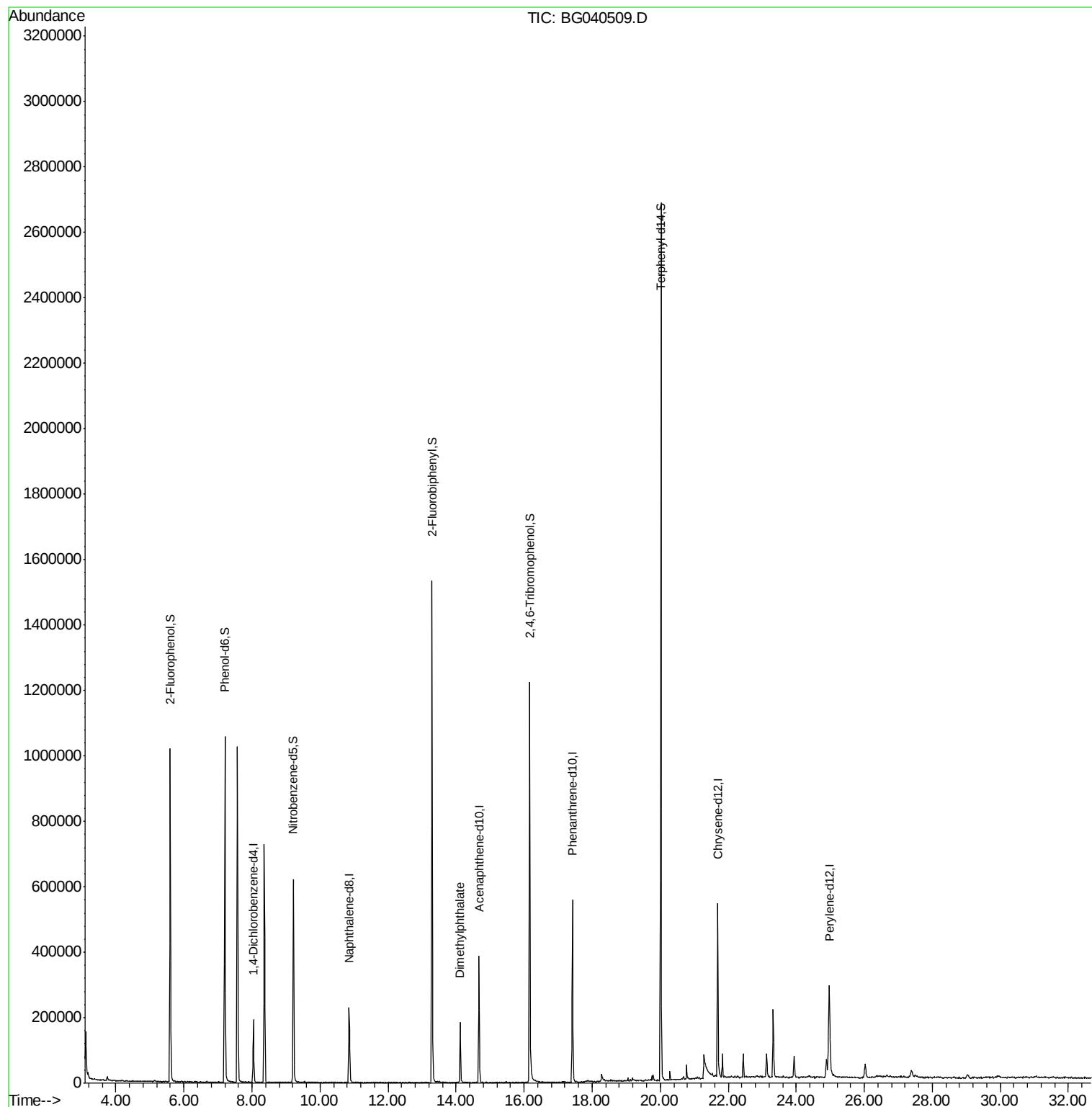
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54852	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	215576	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	135661	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	363990	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	319109	20.00	ng	-0.04
87) Perylene-d12	24.97	264	335174	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	451414	136.81	ng	-0.02
7) Phenol-d6	7.20	99	634893	139.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	385191	94.97	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	231356	157.80	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	837560	91.48	ng	-0.03
79) Terphenyl-d14	20.02	244	1279232	90.18	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	139030	13.095	ng	Qvalue 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040509.D
Acq On : 16 Apr 2019 18:50
Operator : JU/SJ
Sample : K2423-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP1-B

Quant Time: Apr 17 02:30:39 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



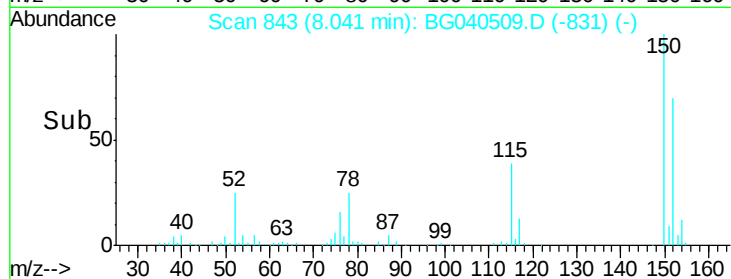
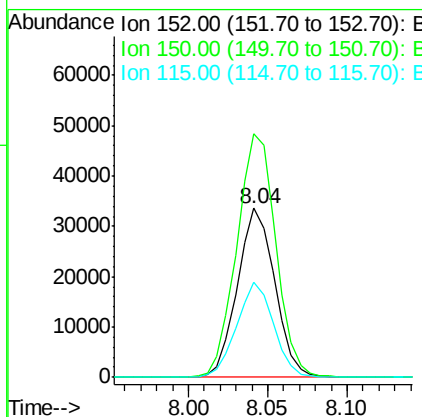
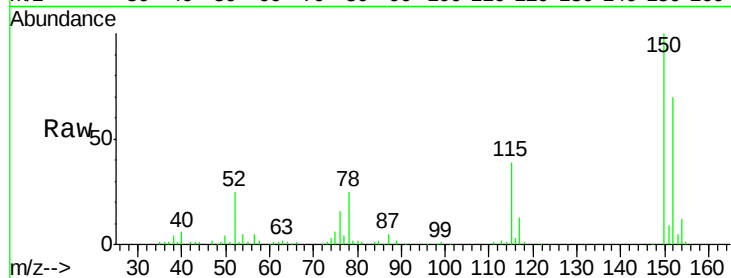


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

Instrument :
BNA_G
ClientSampleId :
TP1-B

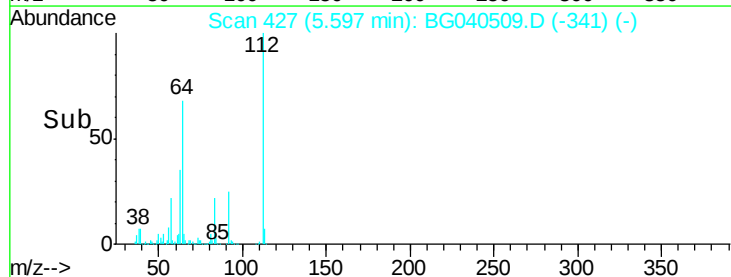
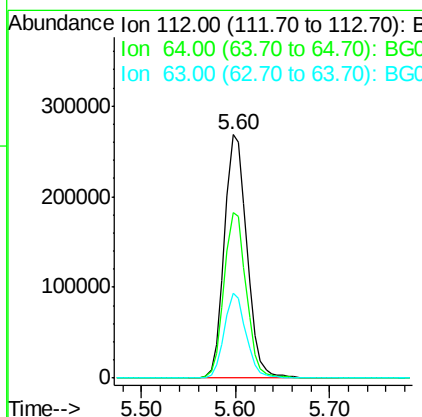
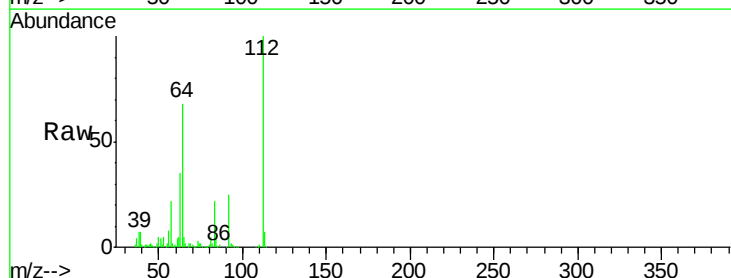
Tgt Ion:152 Resp: 54852
Ion Ratio Lower Upper
152 100
150 143.8 123.7 185.5
115 56.4 46.9 70.3

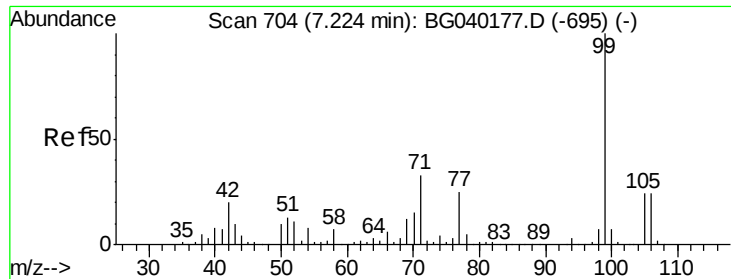


#5

2-Fluorophenol
Concen: 136.811 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

Tgt Ion:112 Resp: 451414
Ion Ratio Lower Upper
112 100
64 67.8 54.2 81.2
63 35.1 26.4 39.6





#7

Phenol-d6

Concen: 139.230 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040509.D

Acq: 16 Apr 2019 18:50

Instrument :

BNA_G

ClientSampleId :

TP1-B

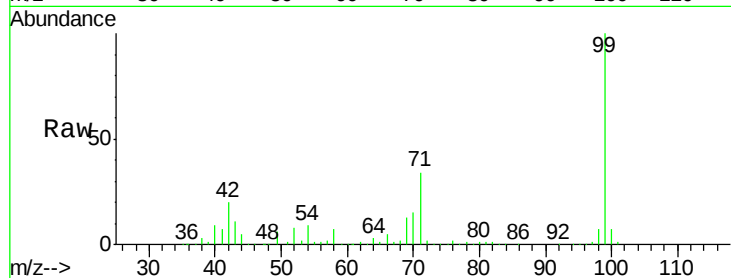
Tgt Ion: 99 Resp: 634893

Ion Ratio Lower Upper

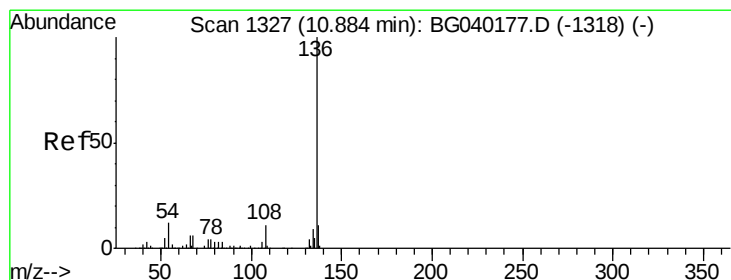
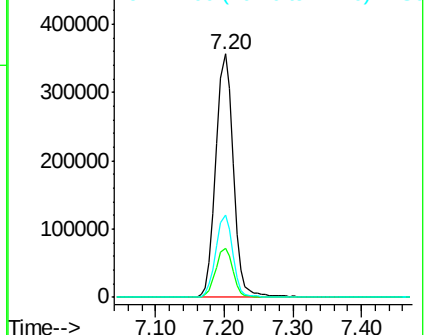
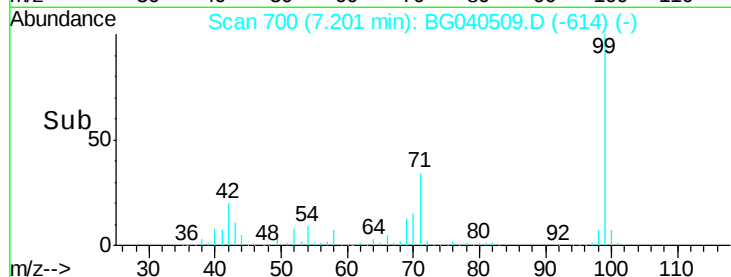
99 100

42 20.0 16.2 24.2

71 33.8 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# 1322

Delta R.T. -0.03 min

Lab File: BG040509.D

Acq: 16 Apr 2019 18:50

Tgt Ion: 136 Resp: 215576

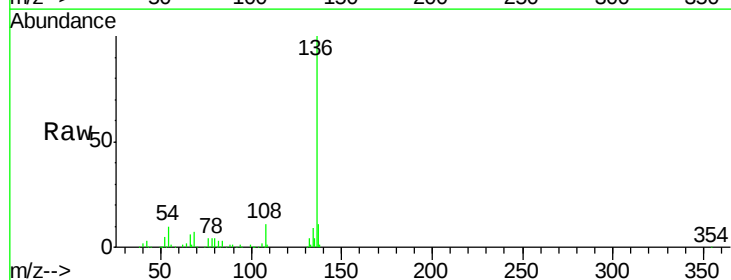
Ion Ratio Lower Upper

136 100

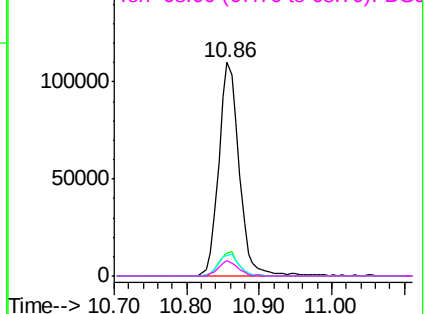
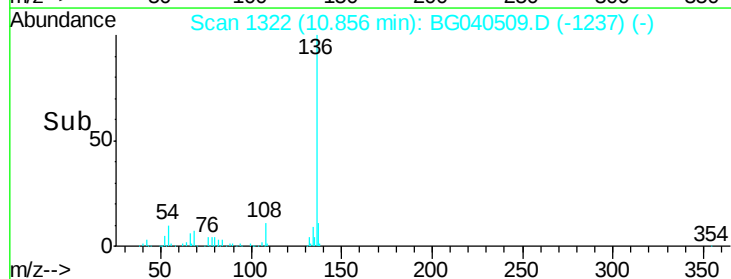
137 10.9 8.9 13.3

54 9.7 9.6 14.4

68 7.1 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

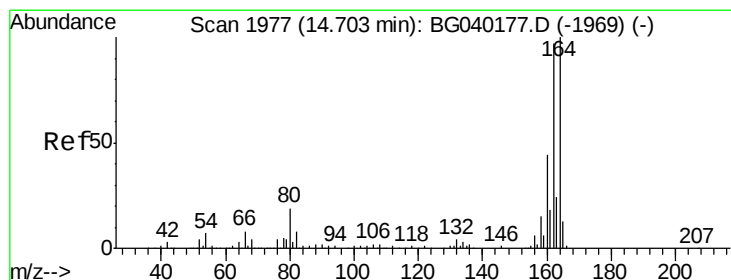
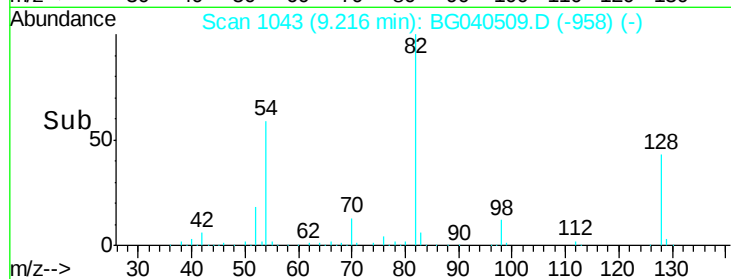
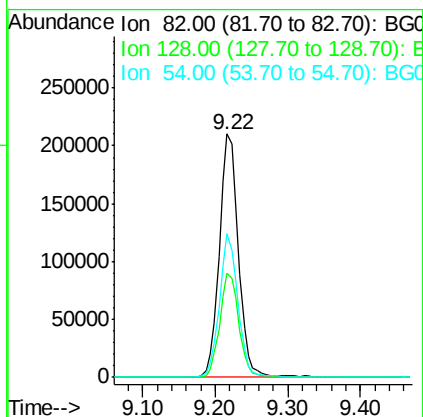
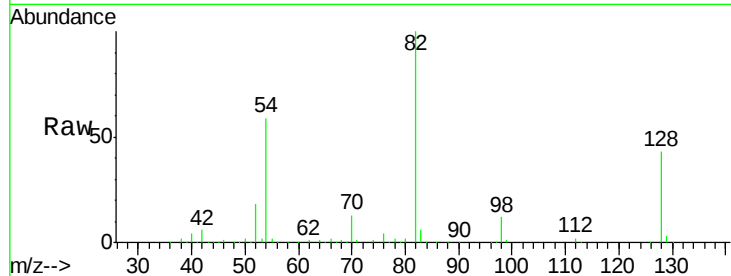




#23
Nitrobenzene-d5
Concen: 94.974 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

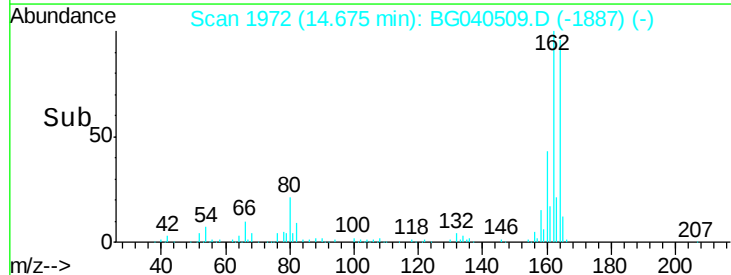
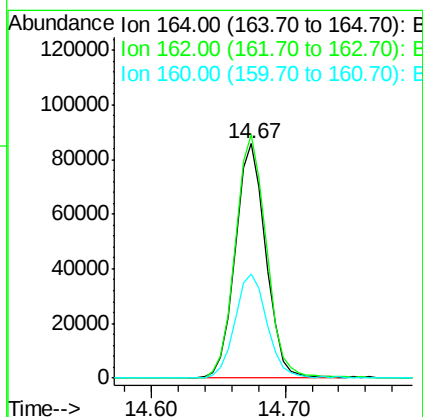
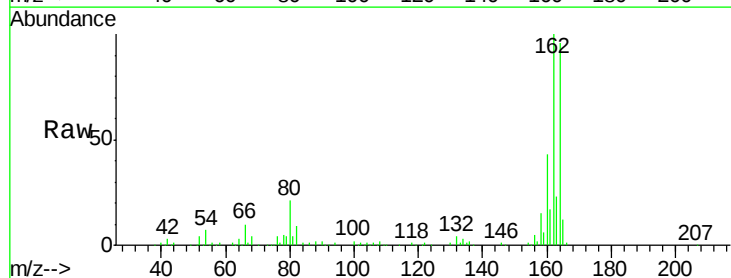
Instrument :
BNA_G
ClientSampleId :
TP1-B

Tgt Ion: 82 Resp: 385191
Ion Ratio Lower Upper
82 100
128 42.8 35.8 53.8
54 58.9 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

Tgt Ion: 164 Resp: 135661
Ion Ratio Lower Upper
164 100
162 103.9 77.4 116.2
160 44.4 35.3 52.9

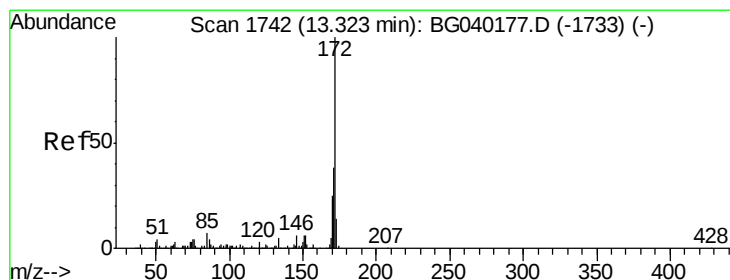
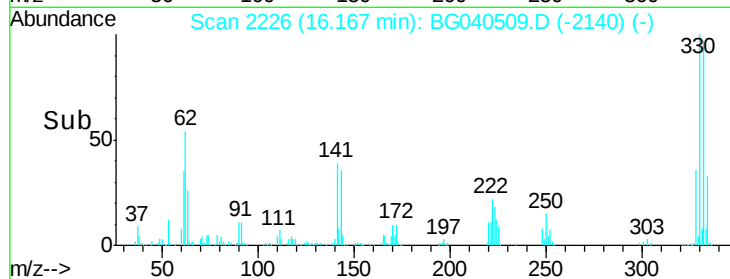
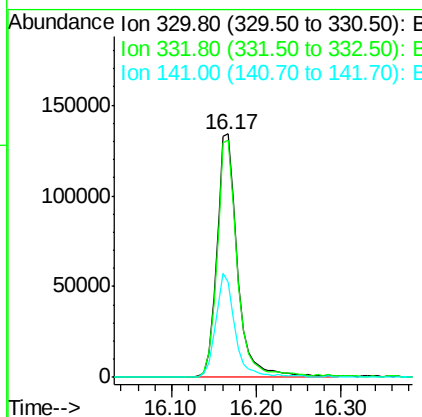
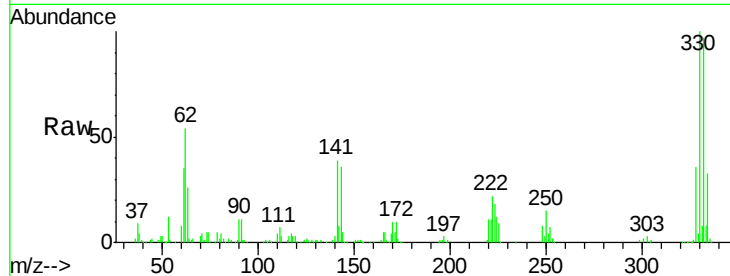




#42
 2,4,6-Tribromophenol
 Concen: 157.799 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040509.D
 Acq: 16 Apr 2019 18:50

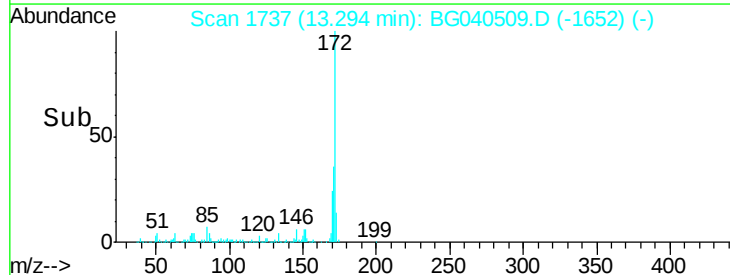
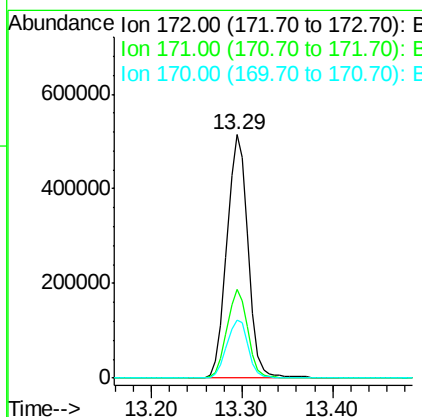
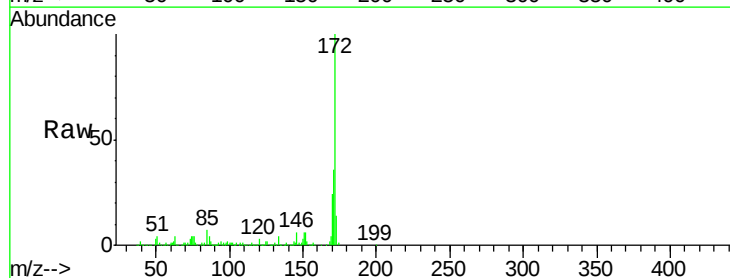
Instrument :
 BNA_G
 ClientSampleId :
 TP1-B

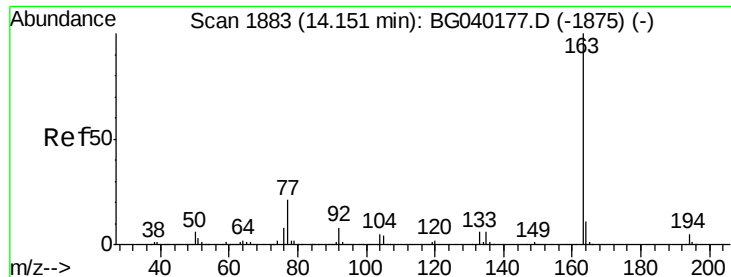
Tgt Ion:330 Resp: 231356
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 40.4 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 91.483 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040509.D
 Acq: 16 Apr 2019 18:50

Tgt Ion:172 Resp: 837560
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 24.1 20.1 30.1





#50

Dimethylphthalate

Concen: 13.095 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040509.D

Acq: 16 Apr 2019 18:50

Instrument :

BNA_G

ClientSampleId :

TP1-B

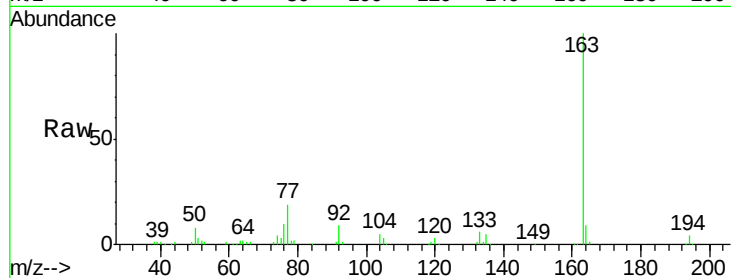
Tgt Ion:163 Resp: 139030

Ion Ratio Lower Upper

163 100

194 4.3 4.1 6.1

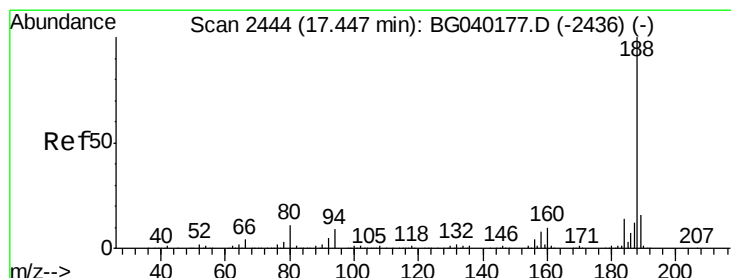
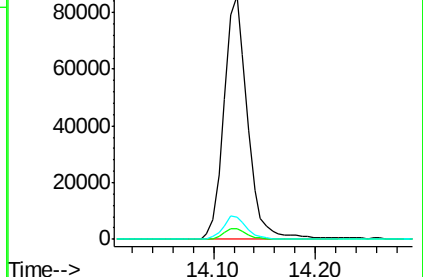
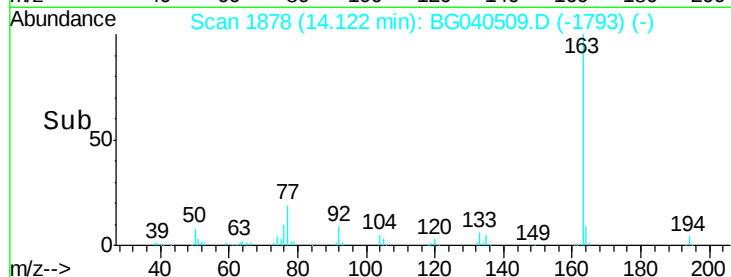
164 9.4 8.6 13.0



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: 17.42 min Scan# 2439

Delta R.T. -0.03 min

Lab File: BG040509.D

Acq: 16 Apr 2019 18:50

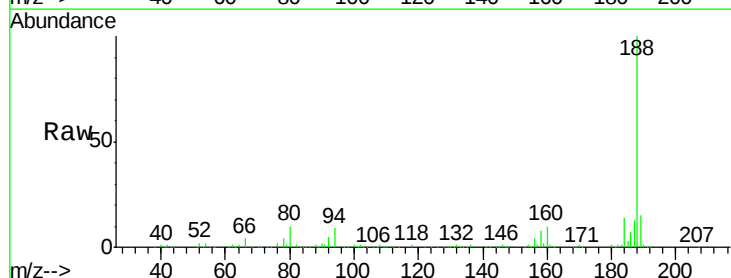
Tgt Ion:188 Resp: 363990

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

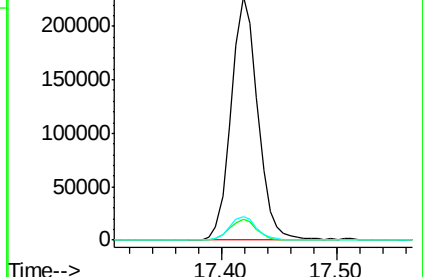
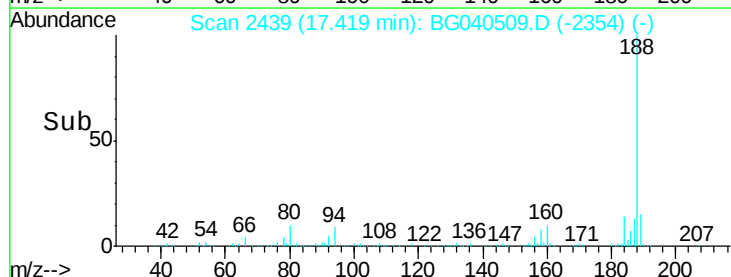
80 9.8 8.6 13.0

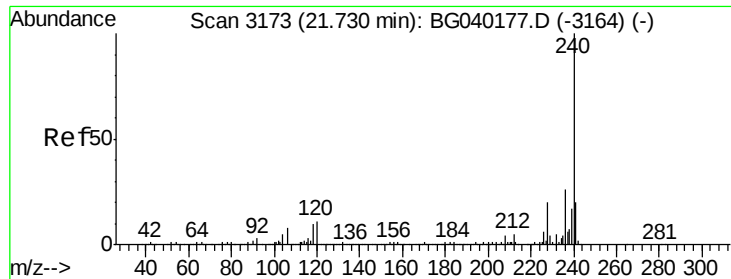


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

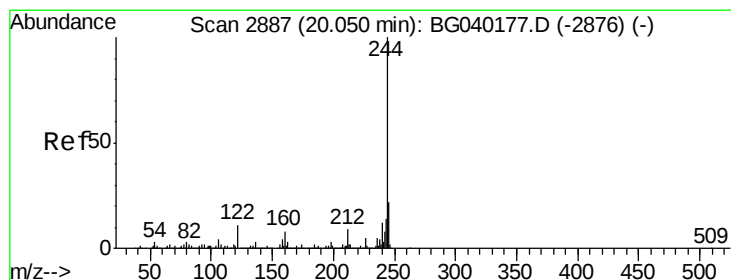
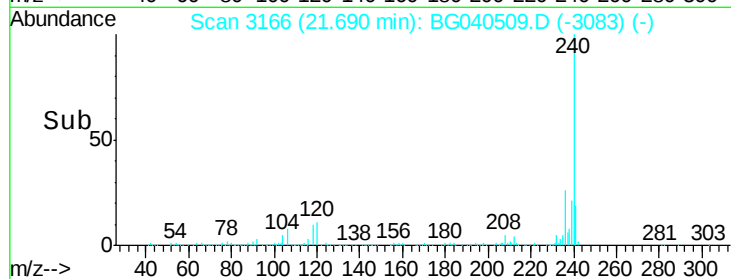
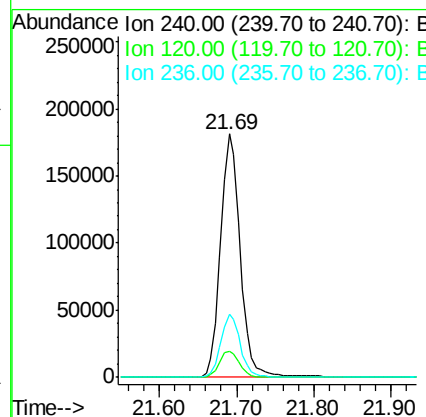
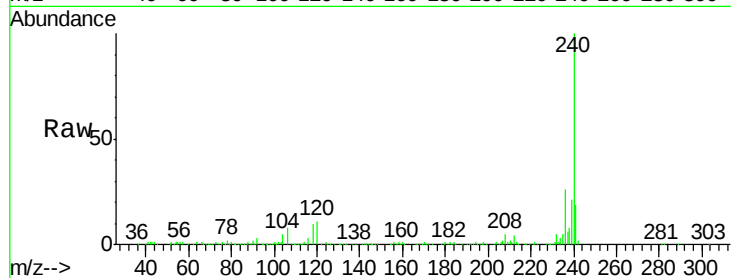




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

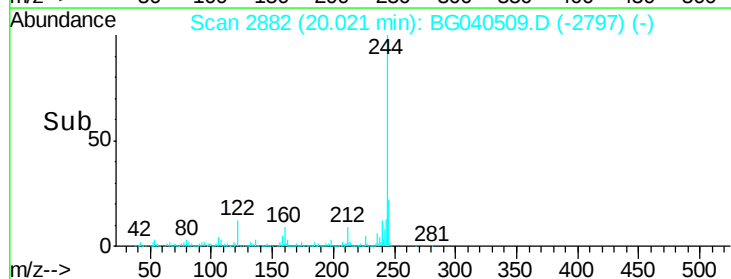
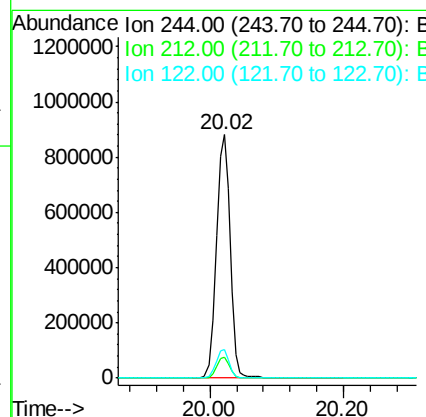
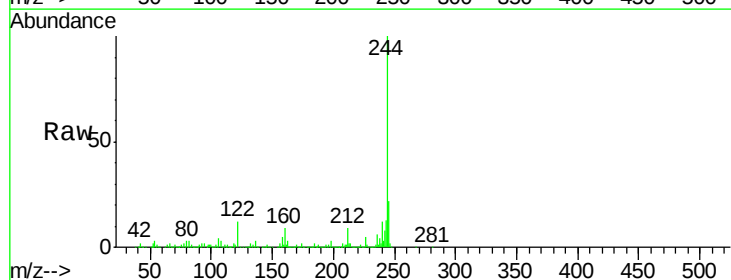
Instrument :
BNA_G
ClientSampleId :
TP1-B

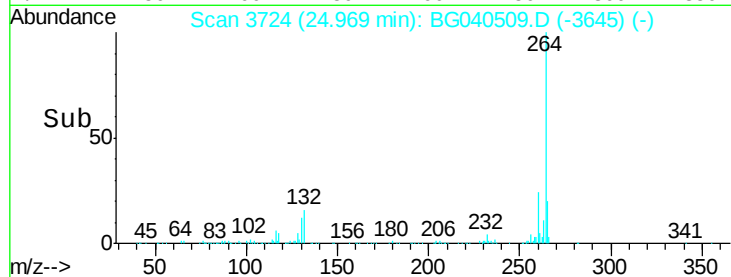
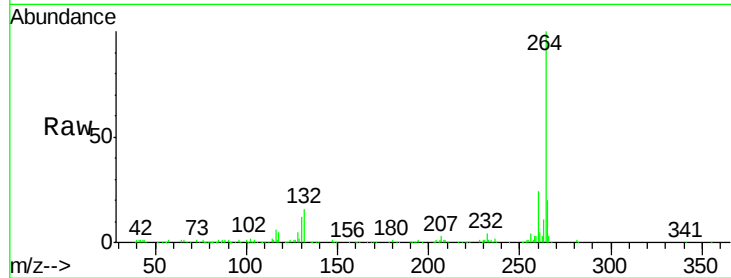
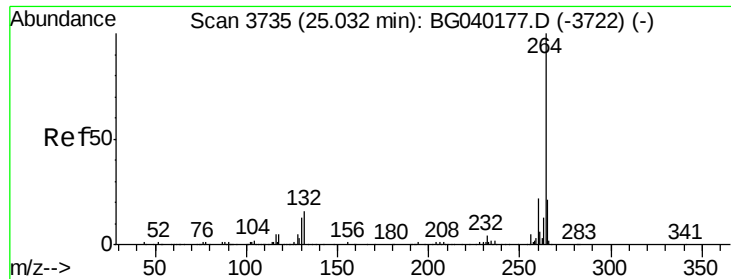
Tgt Ion:240 Resp: 319109
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 90.183 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040509.D
Acq: 16 Apr 2019 18:50

Tgt Ion:244 Resp: 1279232
Ion Ratio Lower Upper
244 100
212 8.6 7.0 10.6
122 11.8 8.5 12.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040509.D

Acq: 16 Apr 2019 18:50

Instrument :

BNA_G

ClientSampleId :

TP1-B

Tgt Ion:264 Resp: 335174

Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

265 20.4 16.8 25.2

