

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040103.D
 Acq On : 23 Mar 2019 5:33
 Operator : JU/SJ
 Sample : K2033-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032019-LIFT-F-U-B

Quant Time: Mar 23 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

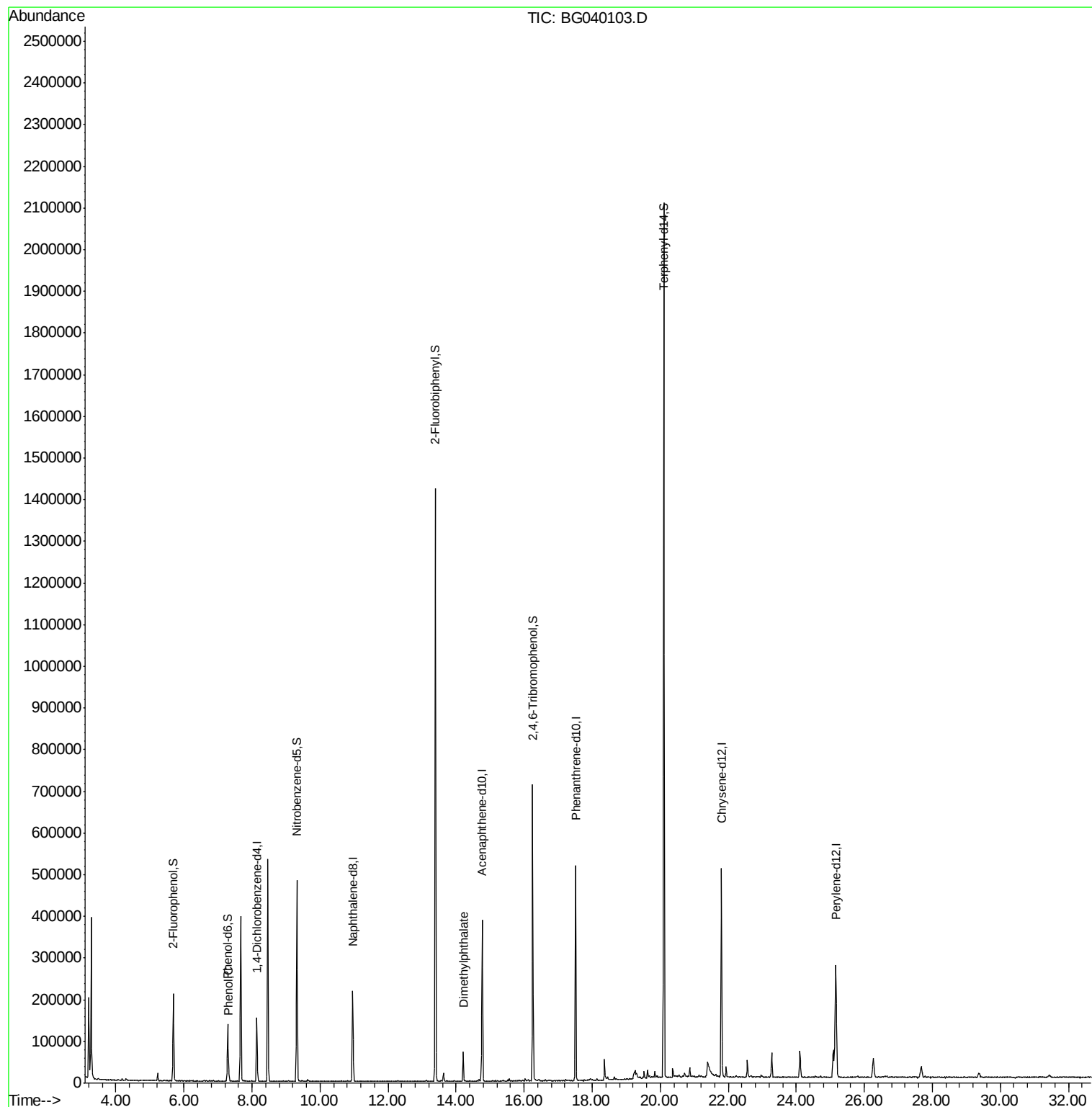
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43008	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	192636	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	139091	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	326306	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	313041	20.00	ng	-0.03
87) Perylene-d12	25.16	264	321065	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	92720	36.78	ng	-0.02
7) Phenol-d6	7.29	99	83282	22.16	ng	-0.03
23) Nitrobenzene-d5	9.32	82	288437	80.98	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	128855	79.48	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	745822	76.35	ng	-0.03
79) Terphenyl-d14	20.11	244	976550	68.69	ng	-0.02
Target Compounds						
10) Phenol	7.31	94	11490	2.822	ng	96
50) Dimethylphthalate	14.21	163	50835	4.371	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040103.D
Acq On : 23 Mar 2019 5:33
Operator : JU/SJ
Sample : K2033-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-U-B

Quant Time: Mar 23 06:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

Instrument :

BNA_G

ClientSampleId :

032019-LIFT-F-U-B

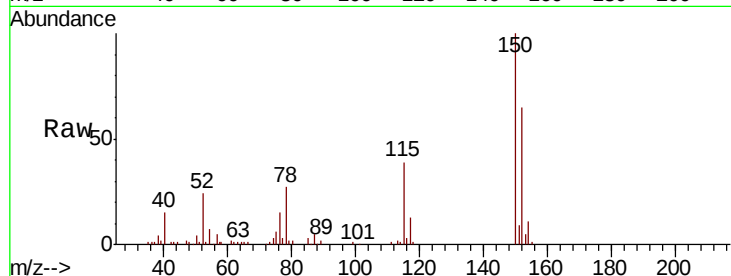
Tot Ion:152 Resp: 43008

Ion Ratio Lower Upper

152 100

150 154.5 123.7 185.5

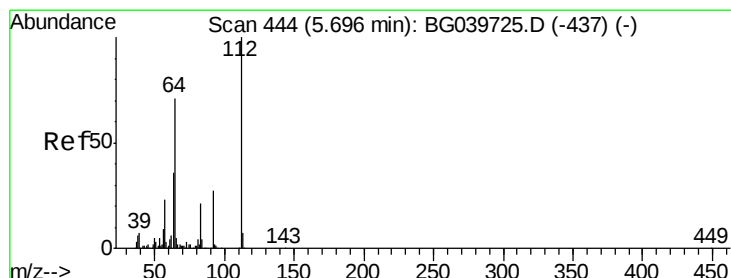
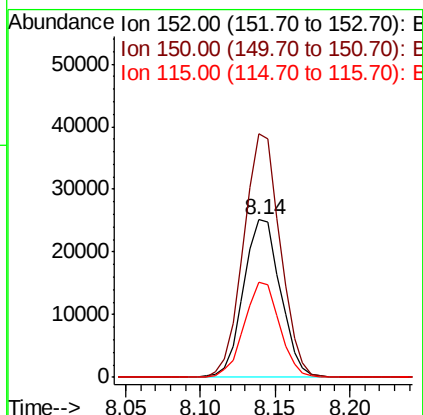
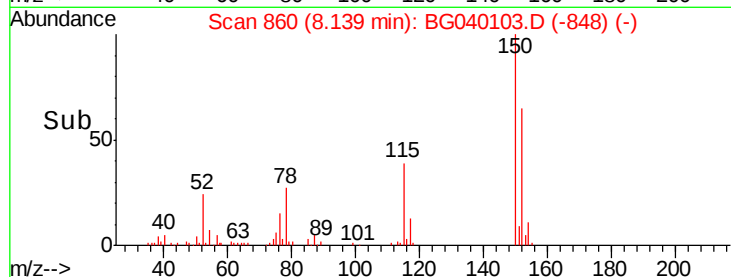
115 60.5 45.9 68.9



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: 36.779 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

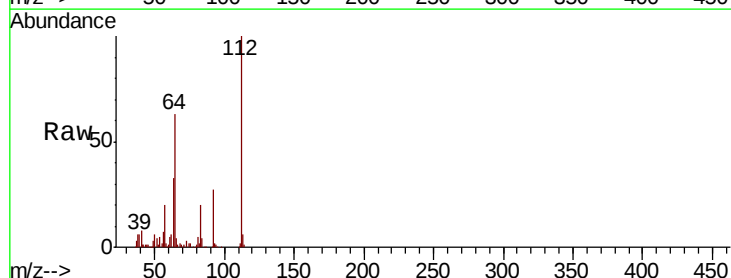
Tgt Ion:112 Resp: 92720

Ion Ratio Lower Upper

112 100

64 63.0 57.8 86.8

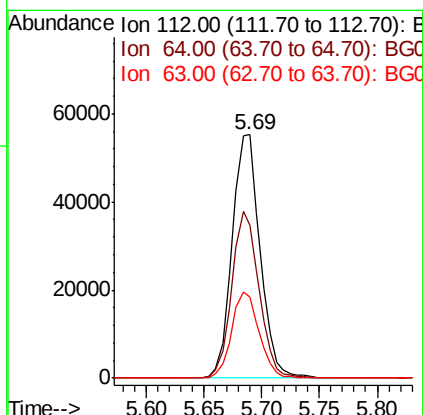
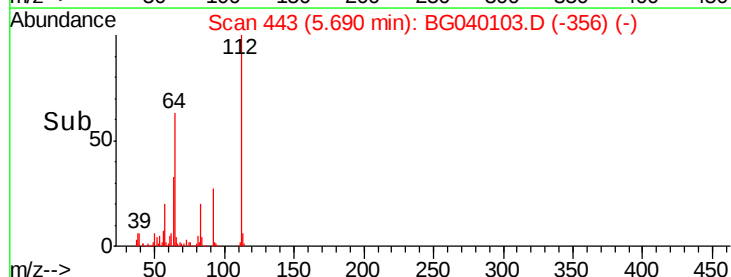
63 33.3 29.8 44.6



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: 22.156 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.03 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

Instrument :

BNA_G

ClientSampleId :

032019-LIFT-F-U-B

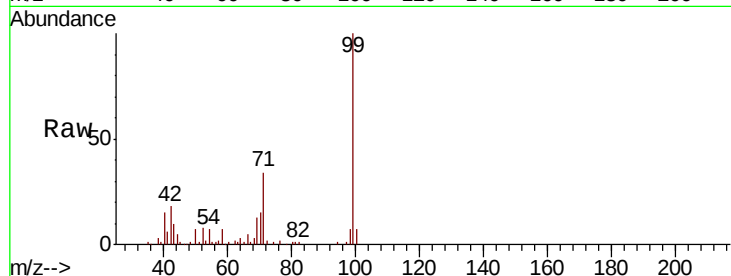
Tot Ion: 99 Resp: 83282

Ion Ratio Lower Upper

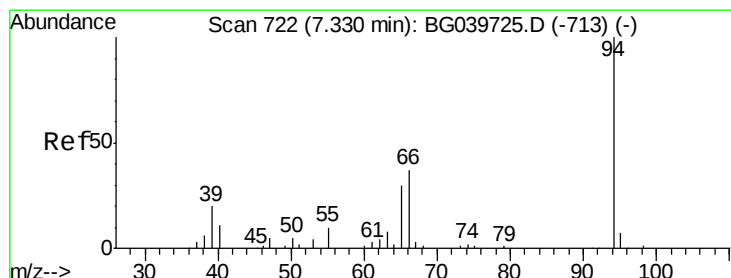
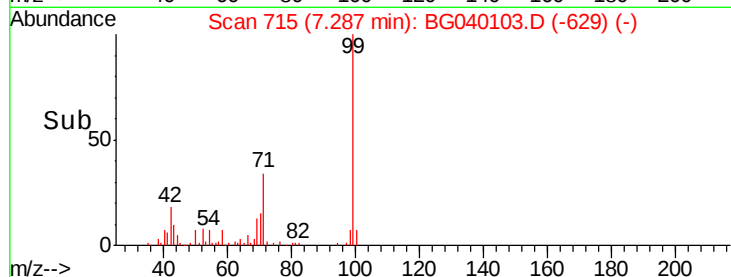
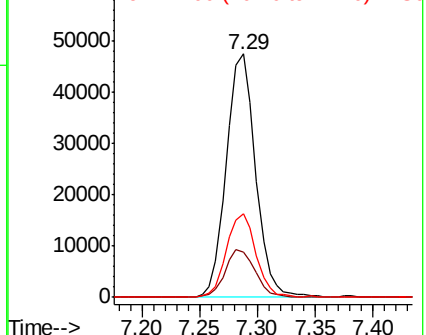
99 100

42 18.4 18.2 27.2

71 34.1 28.0 42.0



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



#10

Phenol

Concen: 2.822 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.03 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

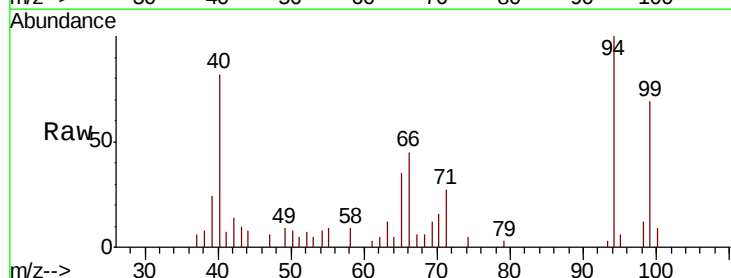
Tgt Ion: 94 Resp: 11490

Ion Ratio Lower Upper

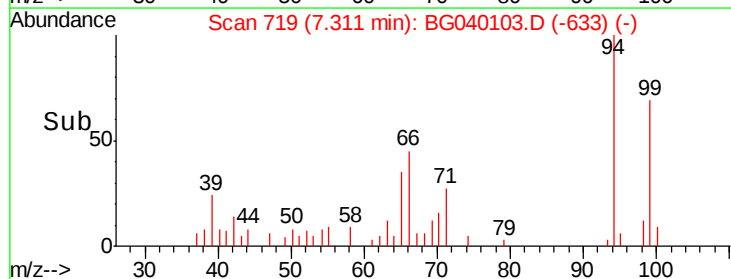
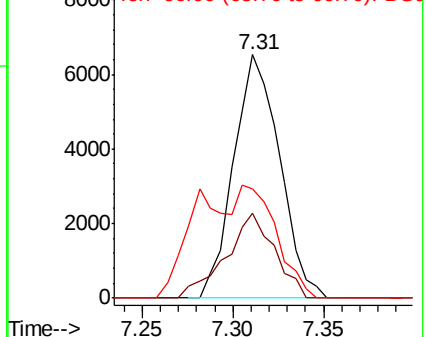
94 100

65 35.1 11.7 51.7

66 44.8 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

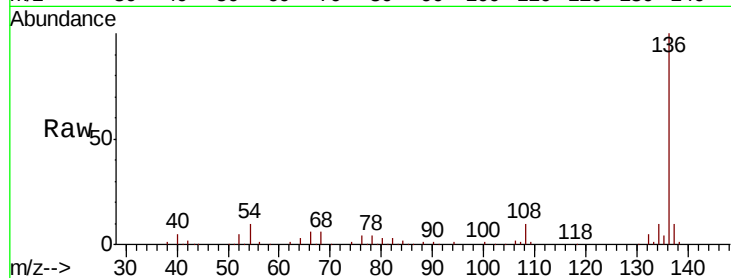




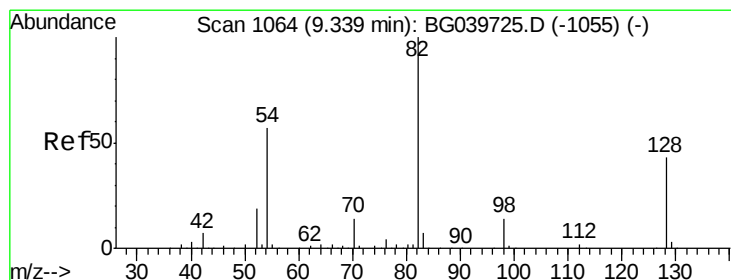
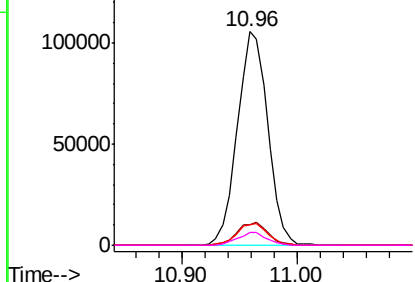
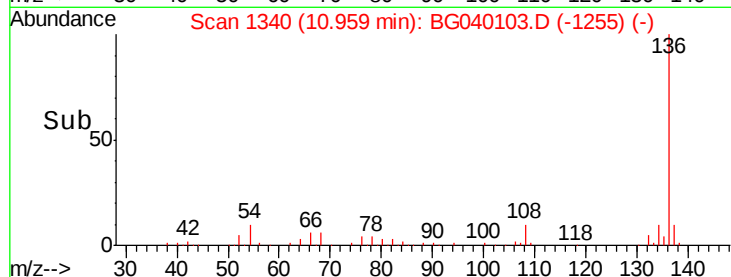
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-U-B

Tot Ion:136	Resp:	192636
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.1 13.7
54	9.8	9.4 14.2
68	5.8	4.2 6.4

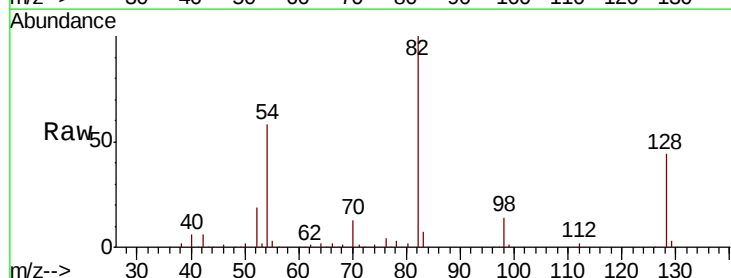


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

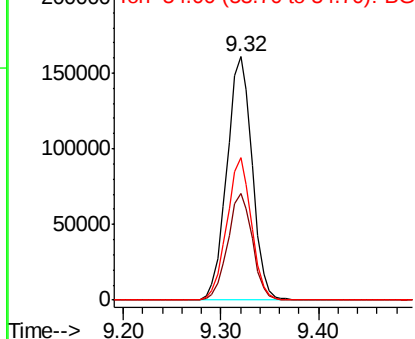
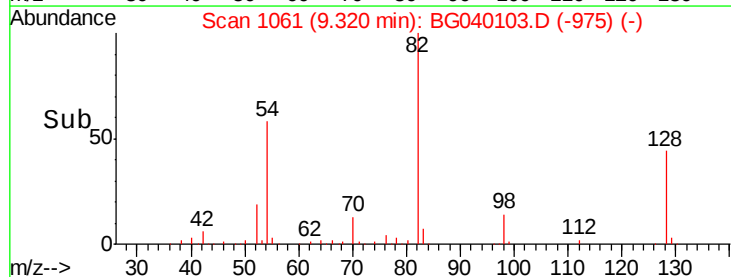


#23
Nitrobenzene-d5
Concen: 80.981 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

Tgt Ion: 82	Resp:	288437
Ion Ratio	Lower	Upper
82	100	
128	43.7	31.3 46.9
54	58.3	50.9 76.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.03 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

Instrument :

BNA_G

ClientSampleId :

032019-LIFT-F-U-B

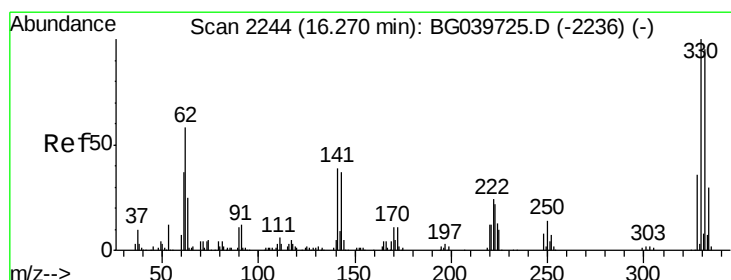
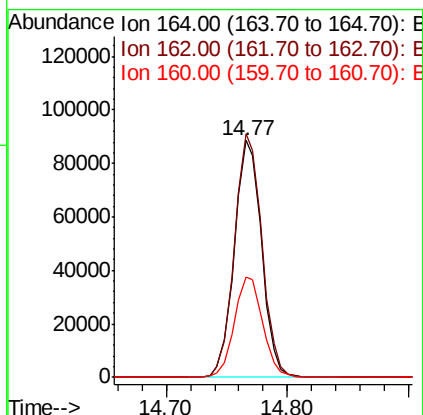
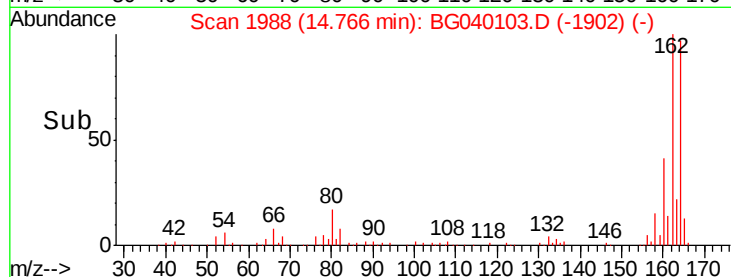
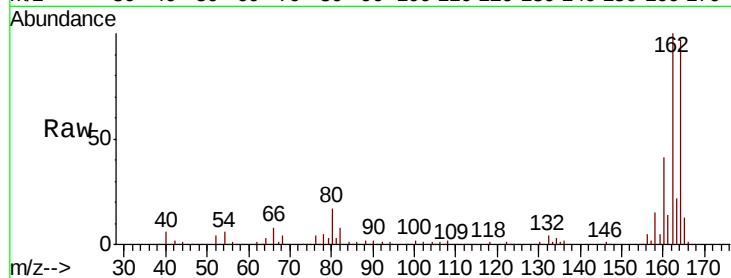
Tot Ion:164 Resp: 139091

Ion Ratio Lower Upper

164 100

162 102.9 81.6 122.4

160 42.1 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 79.481 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

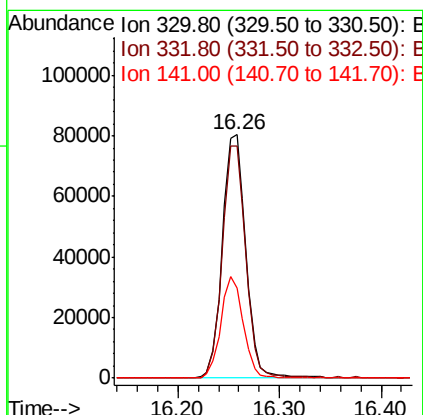
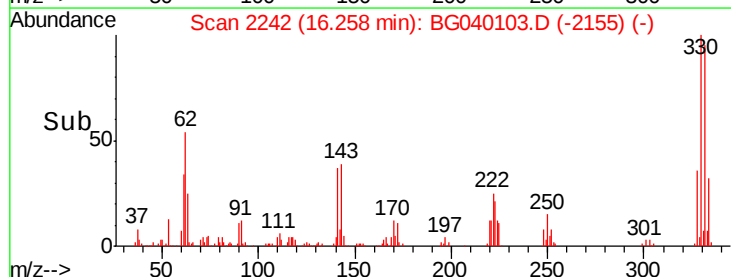
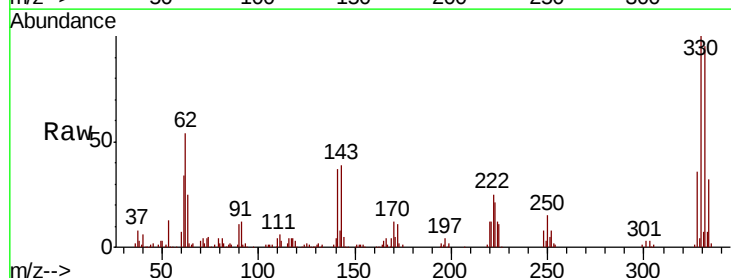
Tgt Ion:330 Resp: 128855

Ion Ratio Lower Upper

330 100

332 95.5 75.7 113.5

141 40.1 35.6 53.4

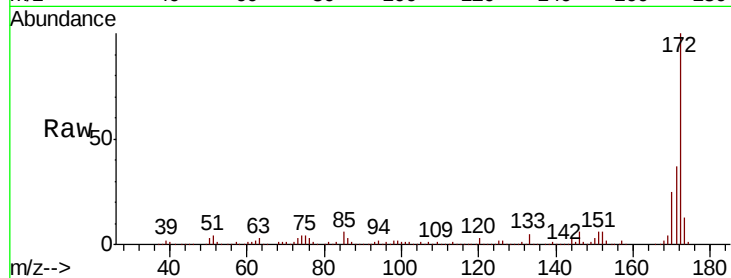




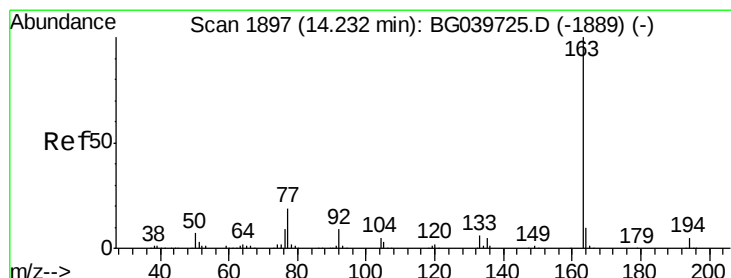
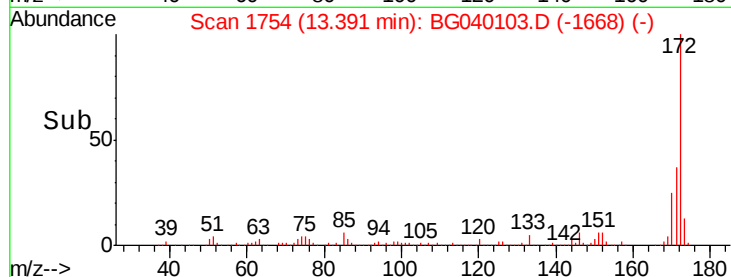
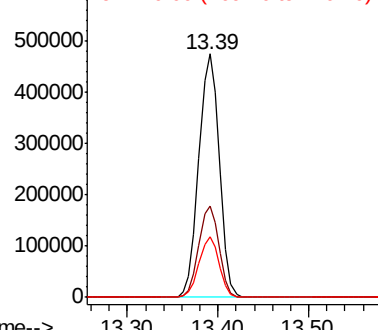
#45
2-Fluorobiphenyl
Concen: 76.347 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.03 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-U-B

Tot Ion:172 Resp: 745822
Ion Ratio Lower Upper
172 100
171 37.4 30.8 46.2
170 24.9 20.2 30.4

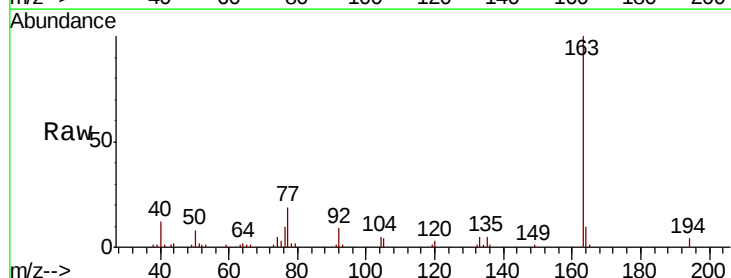


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

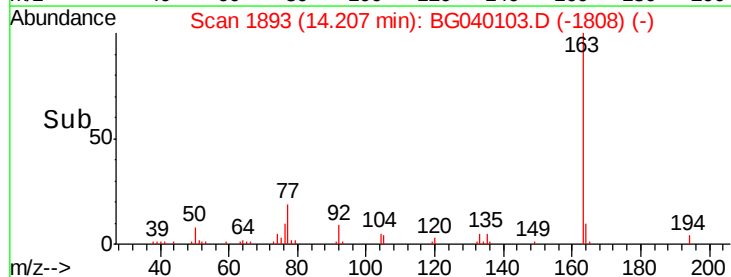
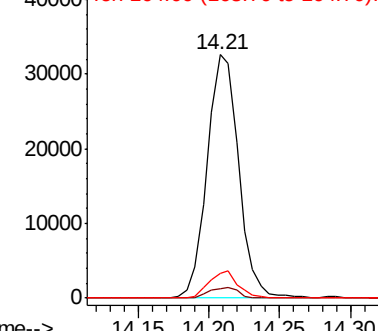


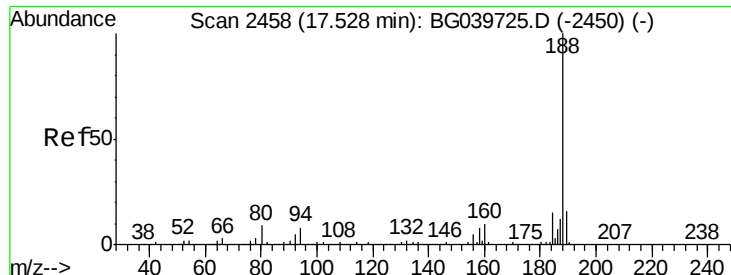
#50
Dimethylphthalate
Concen: 4.371 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

Tgt Ion:163 Resp: 50835
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.1 8.4 12.6



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

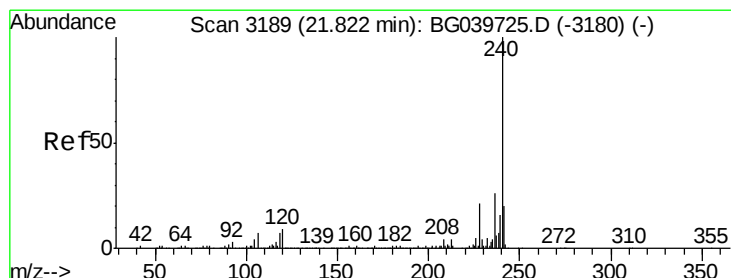
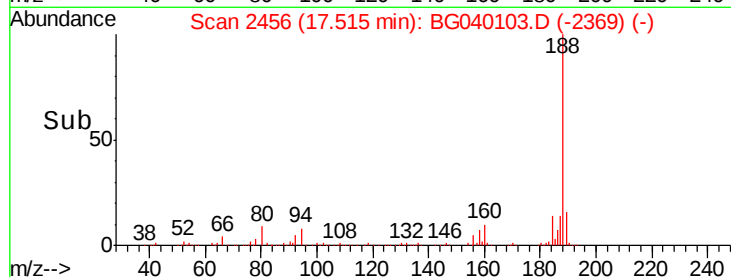
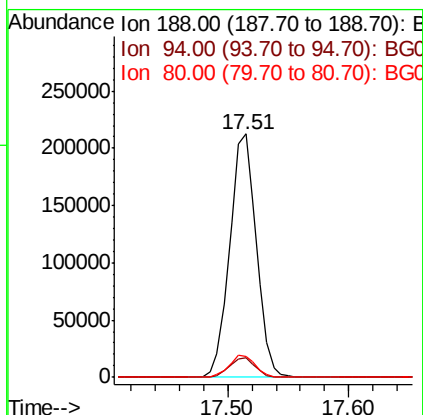
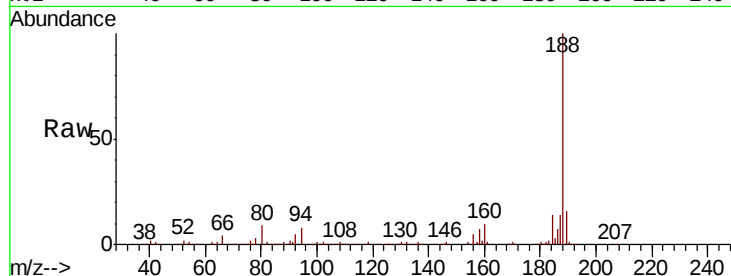




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

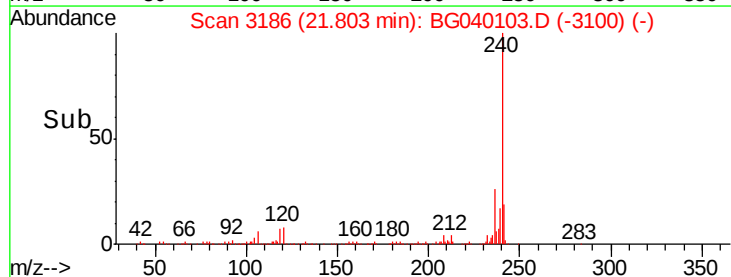
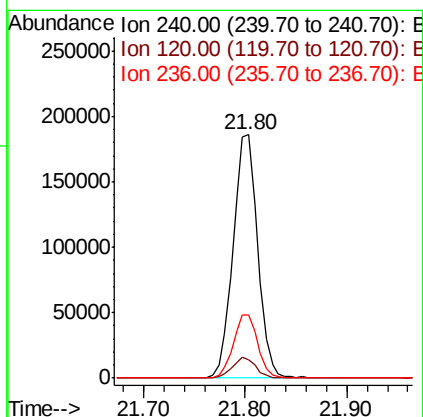
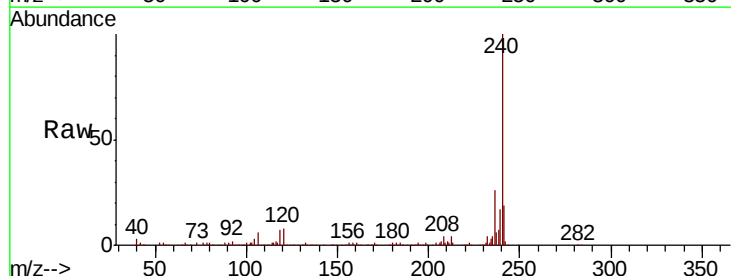
Instrument :
BNA_G
ClientSampleId :
032019-LIFT-F-U-B

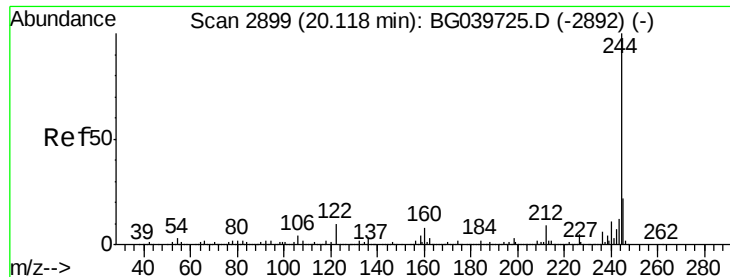
Tot Ion:188 Resp: 326306
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 8.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG040103.D
Acq: 23 Mar 2019 5:33

Tgt Ion:240 Resp: 313041
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 68.687 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

Instrument :

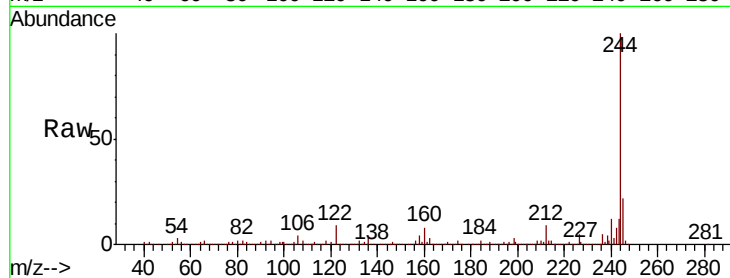
BNA_G

ClientSampleId :

032019-LIFT-F-U-B

Tot Ion:244 Resp: 976550

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.3	8.4	12.6

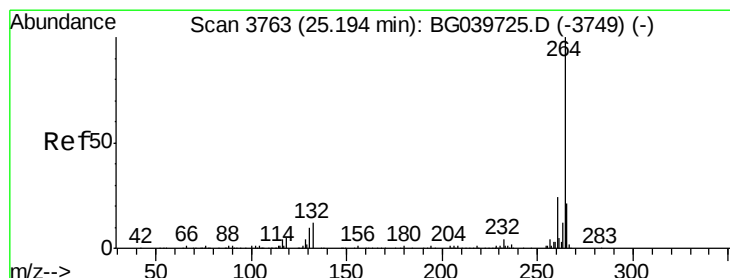
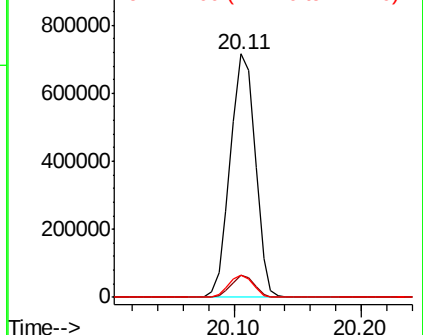
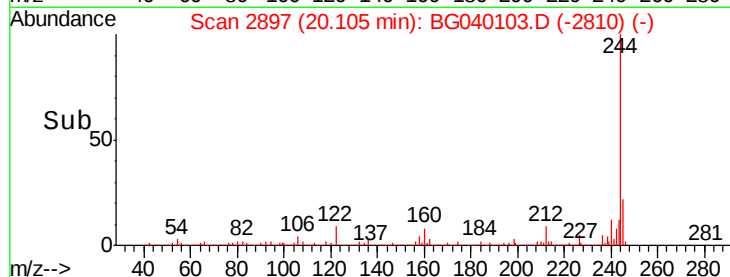


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

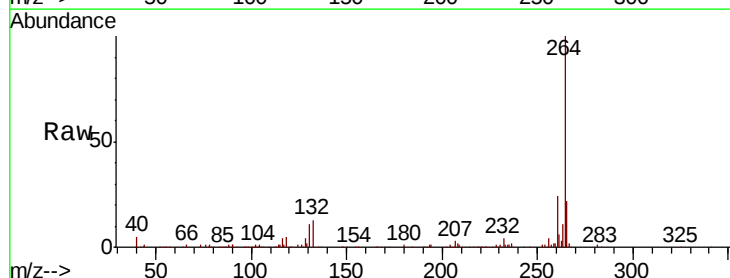
Delta R.T. -0.04 min

Lab File: BG040103.D

Acq: 23 Mar 2019 5:33

Tgt Ion:264 Resp: 321065

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.0	18.5	27.7



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

