

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039714.D
 Acq On : 2 Mar 2019 8:45
 Operator : JU/SJ
 Sample : K1665-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 200053

Quant Time: Mar 03 23:59:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	50941	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	218838	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	149137	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	360227	20.00	ng	0.00
76) Chrysene-d12	21.82	240	359300	20.00	ng	0.00
87) Perylene-d12	25.20	264	344101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	226004	75.93	ng	0.00
7) Phenol-d6	7.31	99	304635	69.53	ng	0.00
23) Nitrobenzene-d5	9.34	82	216234	61.73	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	114997	71.61	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	528313	50.82	ng	0.00
79) Terphenyl-d14	20.12	244	872714	51.41	ng	0.00

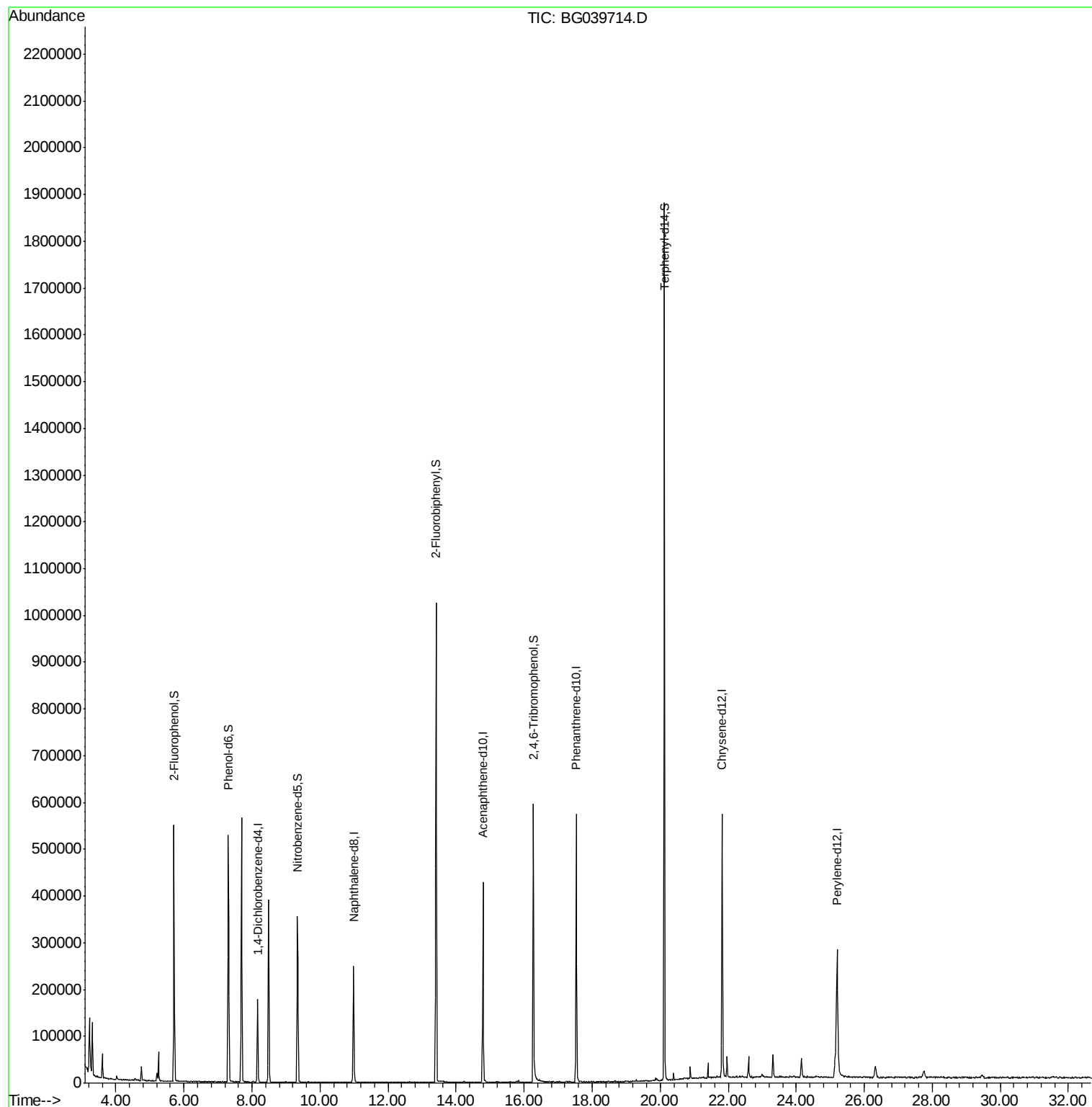
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039714.D
Acq On : 2 Mar 2019 8:45
Operator : JU/SJ
Sample : K1665-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200053

Quant Time: Mar 03 23:59:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration



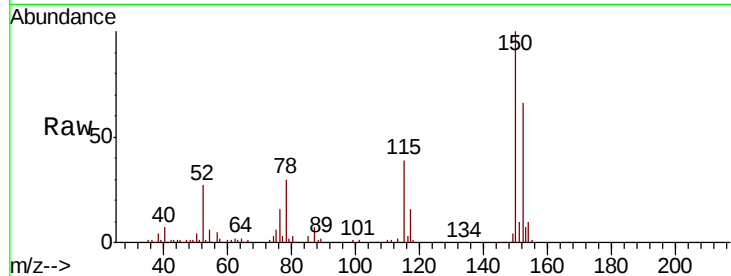


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039714.D
Acq: 2 Mar 2019 8:45

Instrument :
BNA_G
ClientSampleId :
200053

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	58.8	45.9	68.9

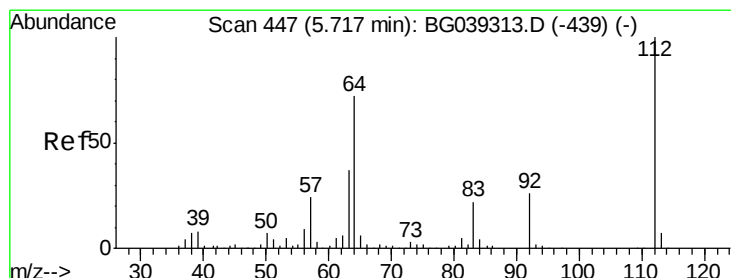
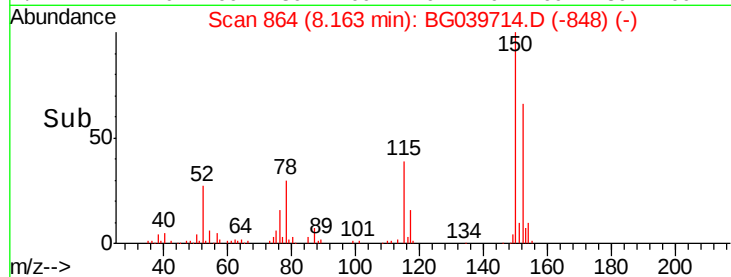
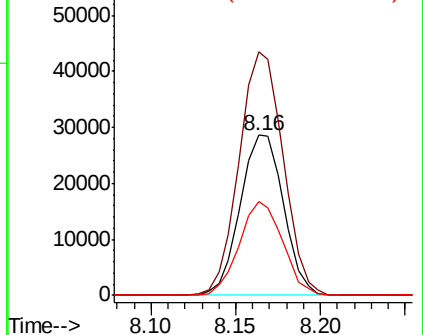


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

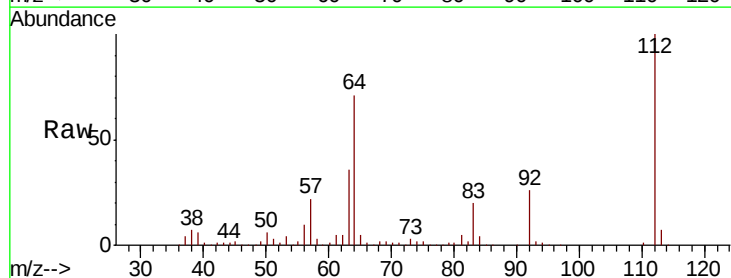
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.933 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039714.D
Acq: 2 Mar 2019 8:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.8	86.8
63	36.1	29.8	44.6

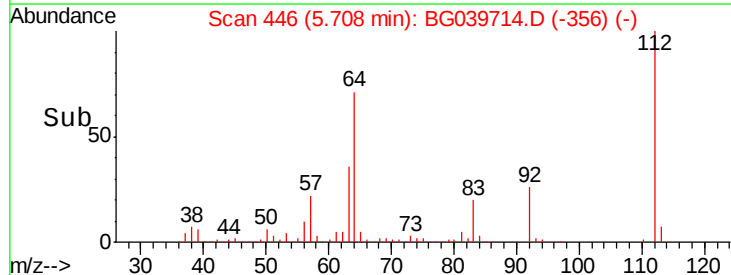
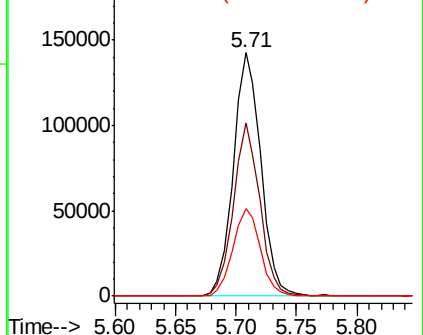


Abundance

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: 69.533 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039714.D

Acq: 2 Mar 2019 8:45

Instrument :

BNA_G

ClientSampleId :

200053

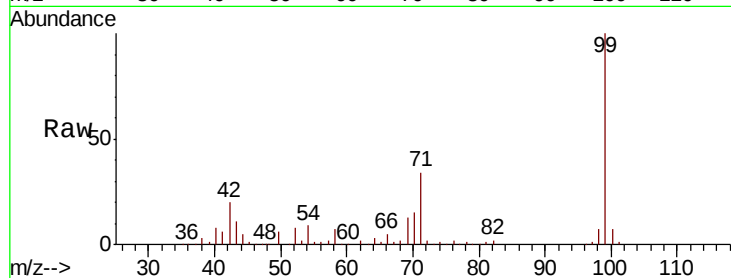
Tot Ion: 99 Resp: 304635

Ion Ratio Lower Upper

99 100

42 19.6 18.2 27.2

71 33.8 28.0 42.0

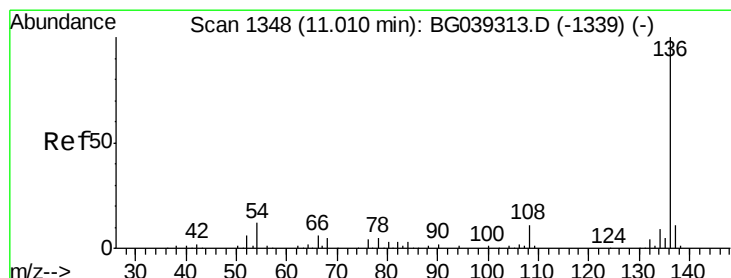
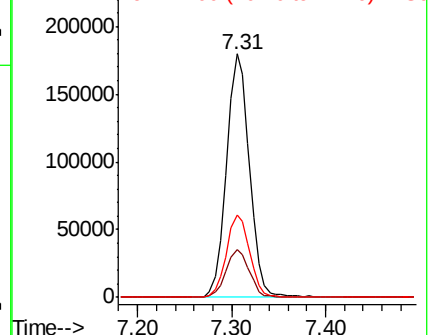
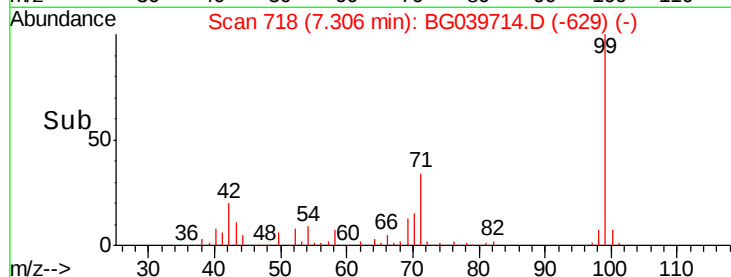


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG039714.D

Acq: 2 Mar 2019 8:45

Tgt Ion: 136 Resp: 218838

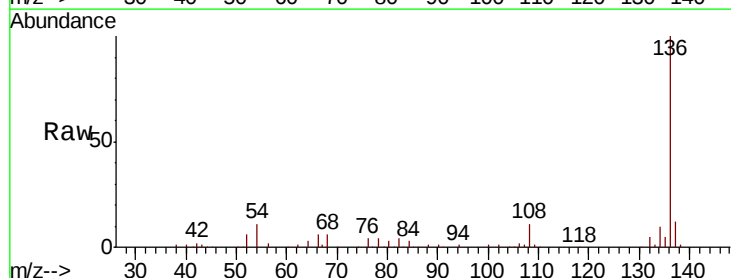
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 11.1 9.4 14.2

68 6.3 4.2 6.4



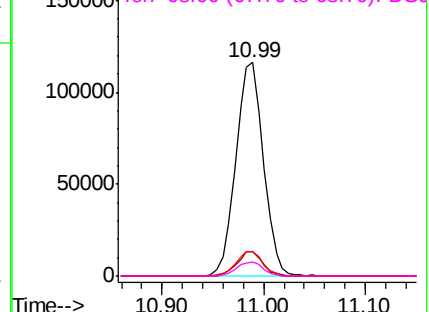
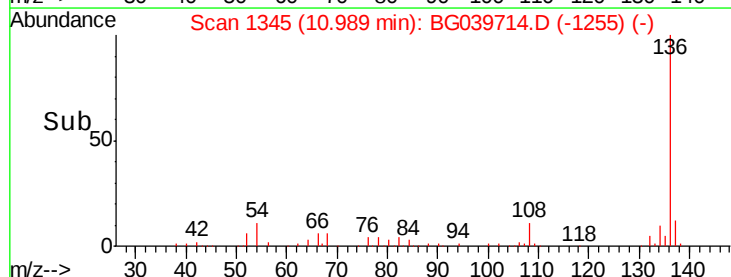
Abundance

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

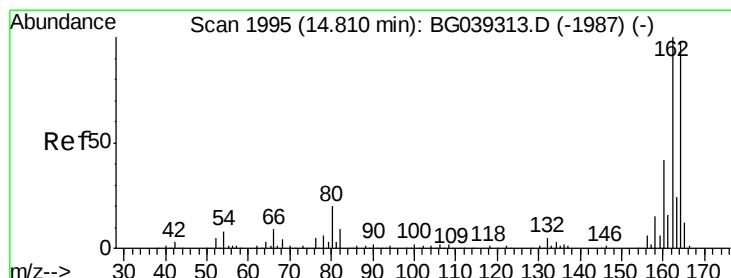
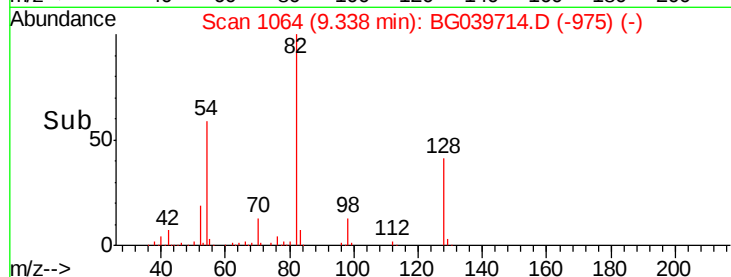
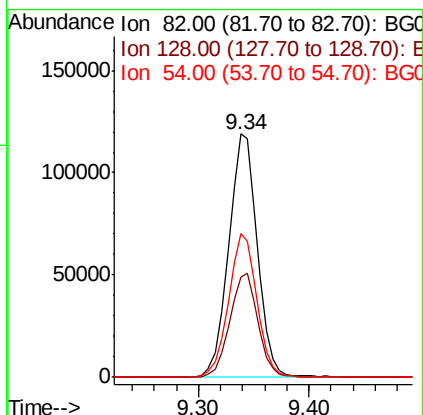
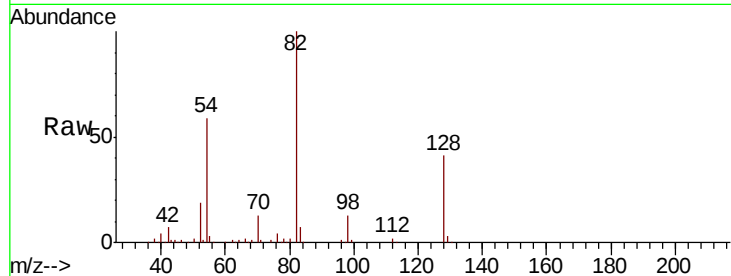




#23
Nitrobenzene-d5
Concen: 61.728 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039714.D
Acq: 2 Mar 2019 8:45

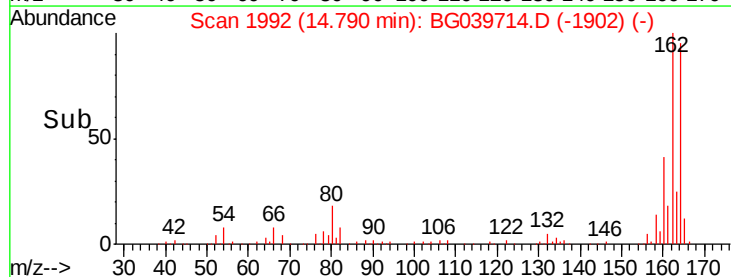
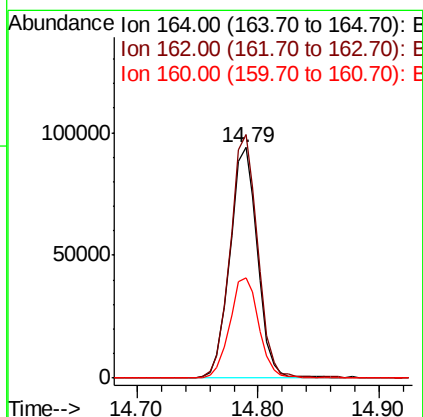
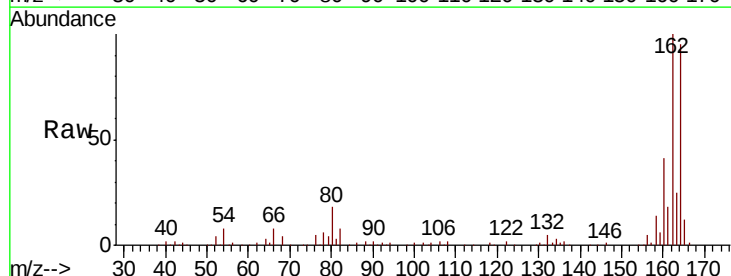
Instrument :
BNA_G
ClientSampleId :
200053

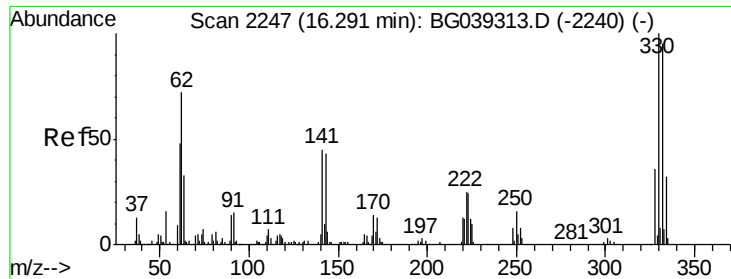
Tot Ion	82	Resp	216234
Ion Ratio	100	Lower	Upper
128	41.1	31.3	46.9
54	58.8	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039714.D
Acq: 2 Mar 2019 8:45

Tgt Ion	164	Resp	149137
Ion Ratio	100	Lower	Upper
162	105.7	81.6	122.4
160	43.4	34.2	51.2

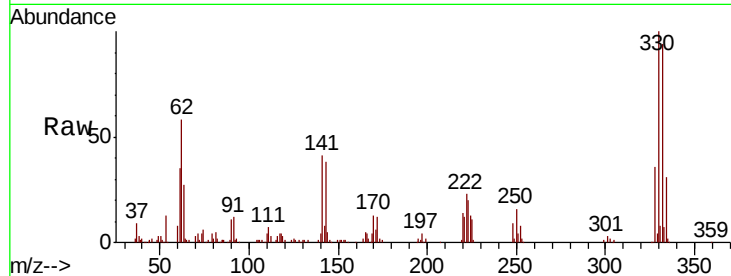




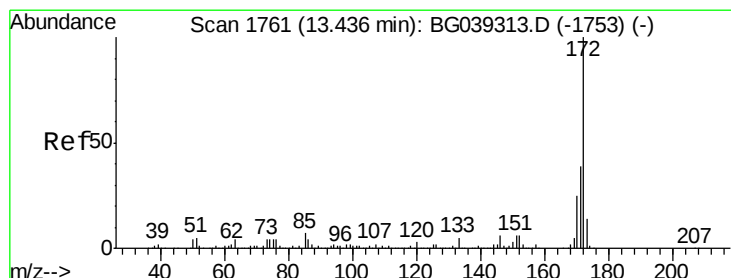
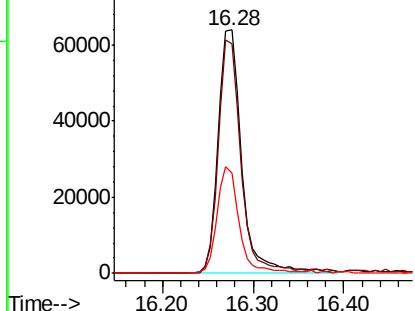
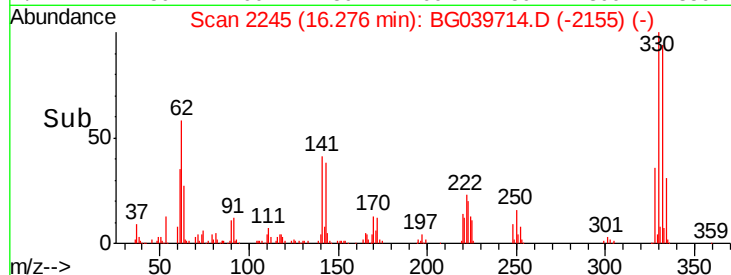
#42
 2,4,6-Tribromophenol
 Concen: 71.607 ng
 RT: 16.28 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BG039714.D
 Acq: 2 Mar 2019 8:45

Instrument :
 BNA_G
 ClientSampleId :
 200053

Tot Ion:330 Resp: 114997
 Ion Ratio Lower Upper
 330 100
 332 93.5 75.7 113.5
 141 40.7 35.6 53.4

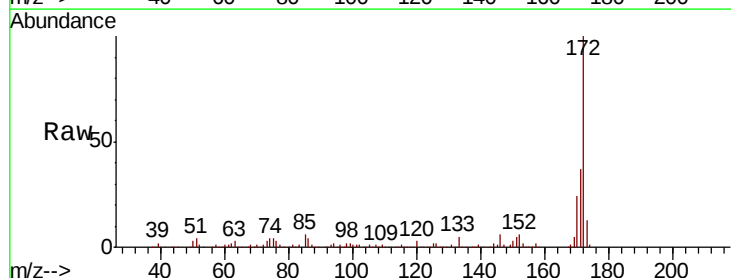


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

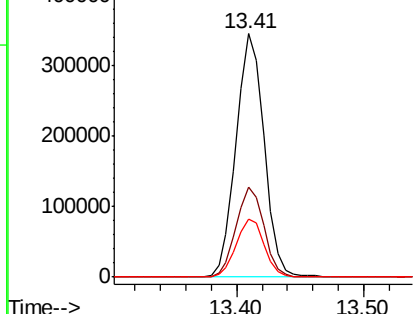
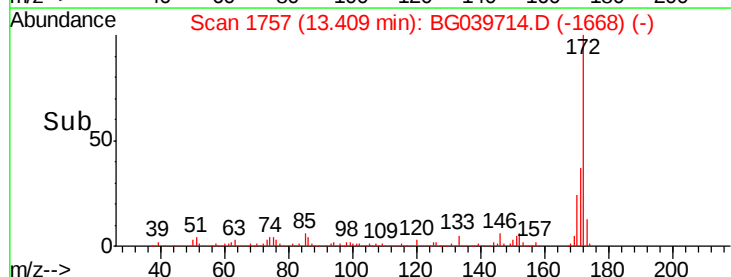


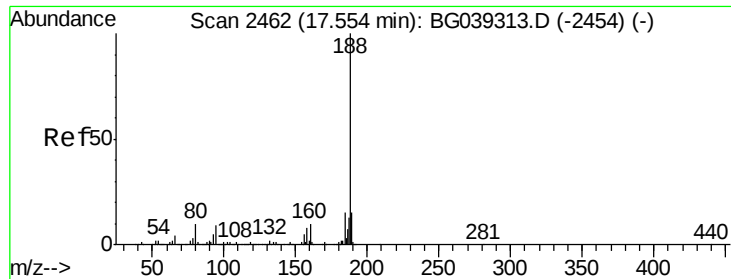
#45
 2-Fluorobiphenyl
 Concen: 50.818 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG039714.D
 Acq: 2 Mar 2019 8:45

Tgt Ion:172 Resp: 528313
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.8 46.2
 170 24.1 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG039714.D

Acq: 2 Mar 2019 8:45

Instrument :

BNA_G

ClientSampleId :

200053

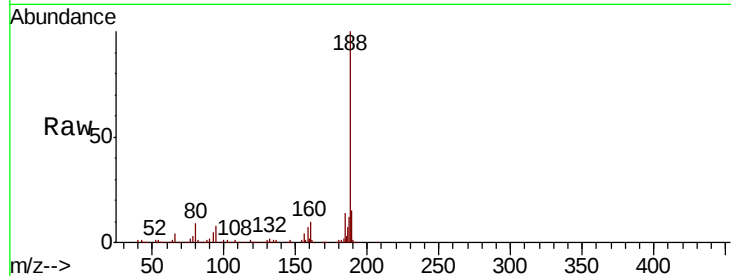
Tot Ion:188 Resp: 360227

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

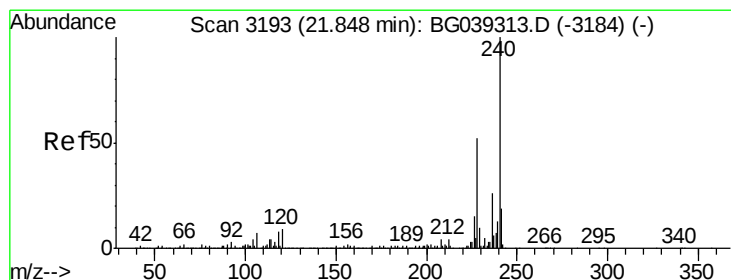
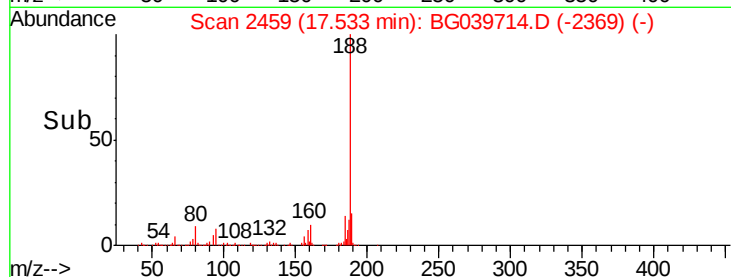
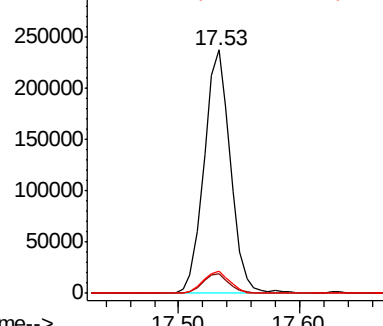
80 9.1 8.1 12.1



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: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039714.D

Acq: 2 Mar 2019 8:45

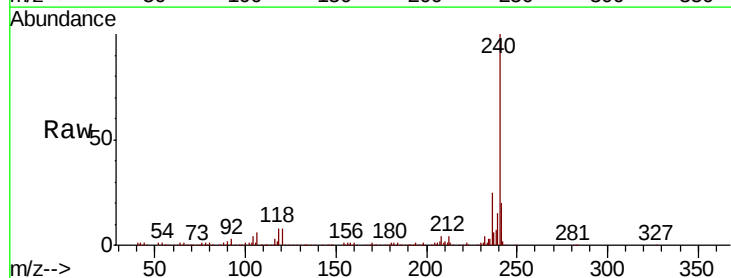
Tgt Ion:240 Resp: 359300

Ion Ratio Lower Upper

240 100

120 8.2 7.0 10.6

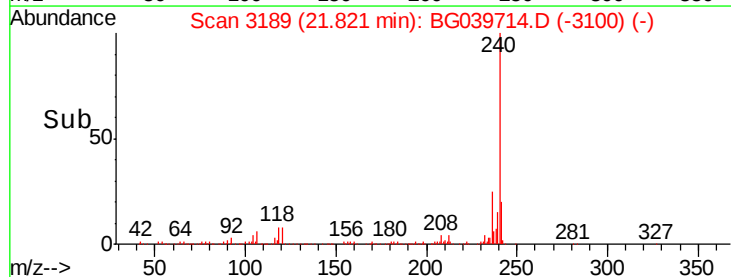
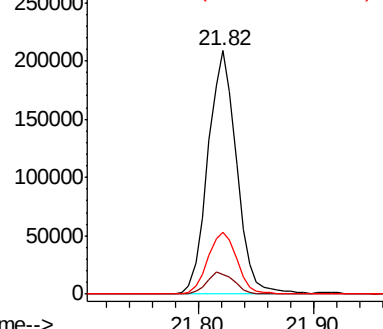
236 25.3 21.0 31.4

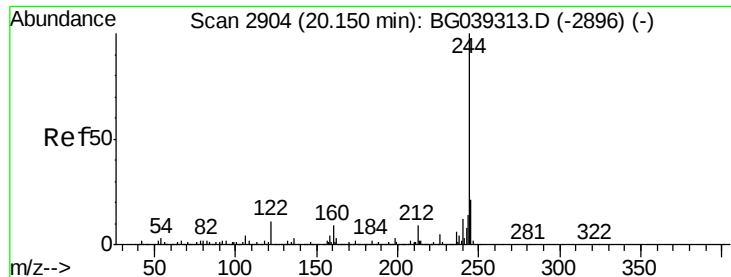


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

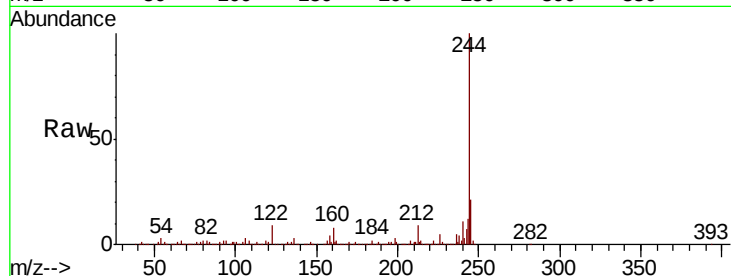




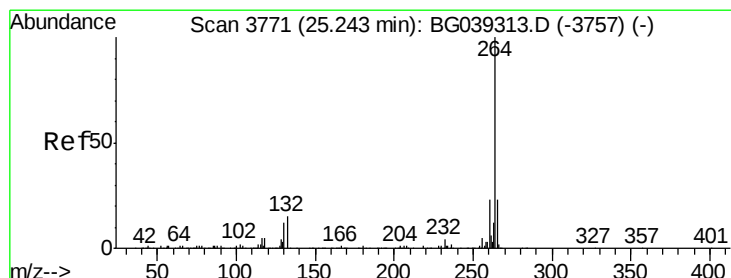
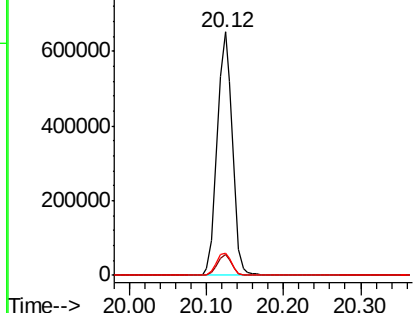
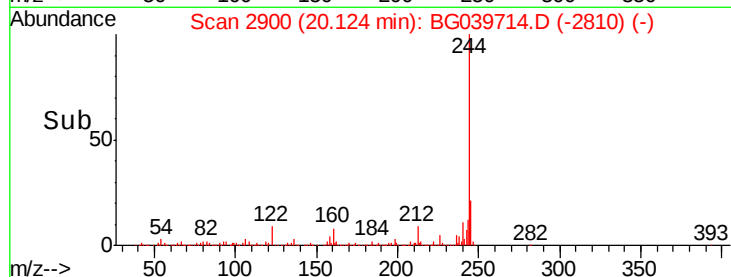
#79
 Terphenyl-d14
 Concen: 51.413 ng
 RT: 20.12 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG039714.D
 Acq: 2 Mar 2019 8:45

Instrument :
 BNA_G
 ClientSampleId :
 200053

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	9.3	8.4	12.6

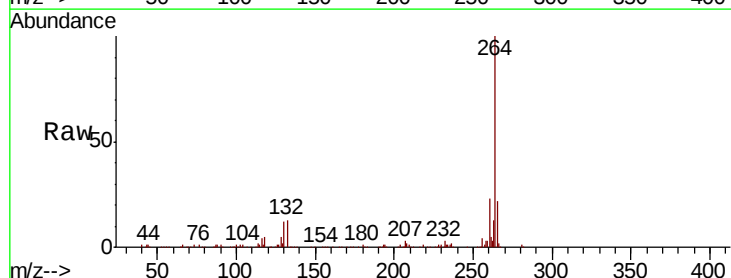


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3764
 Delta R.T. -0.00 min
 Lab File: BG039714.D
 Acq: 2 Mar 2019 8:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.8	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

