

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039371.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1383-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS1-4.5-5.0

Quant Time: Feb 06 16:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

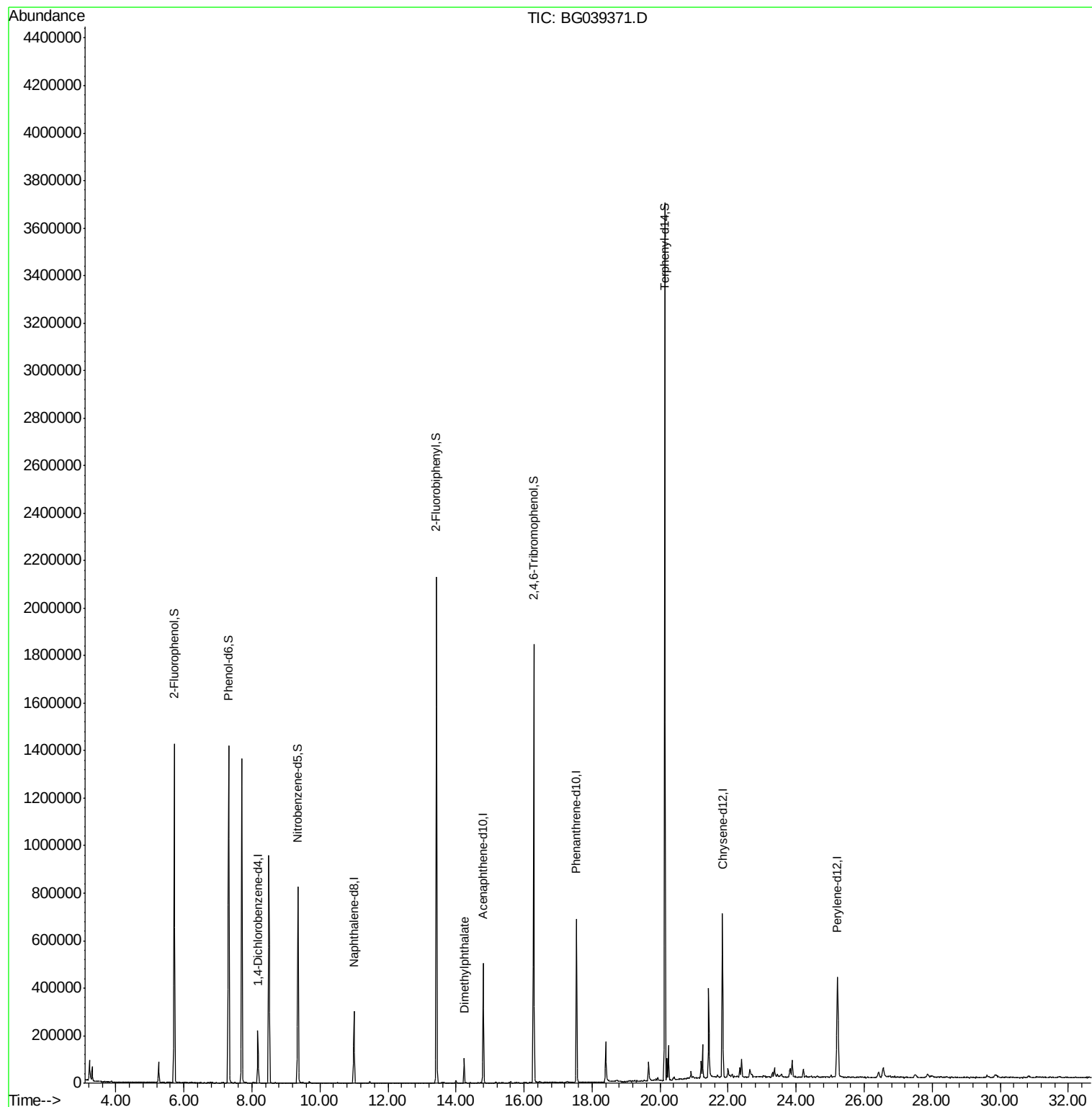
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	59640	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	261085	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	172425	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	419160	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	428334	20.00	ng	-0.02
87) Perylene-d12	25.21	264	439437	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	577350	165.68	ng	0.00
7) Phenol-d6	7.31	99	827191	161.27	ng	0.00
23) Nitrobenzene-d5	9.35	82	485769	116.23	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	320530	172.63	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1117200	92.95	ng	-0.01
79) Terphenyl-d14	20.14	244	1671450	82.60	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.24	163	68853	4.944	ng	Qvalue 99

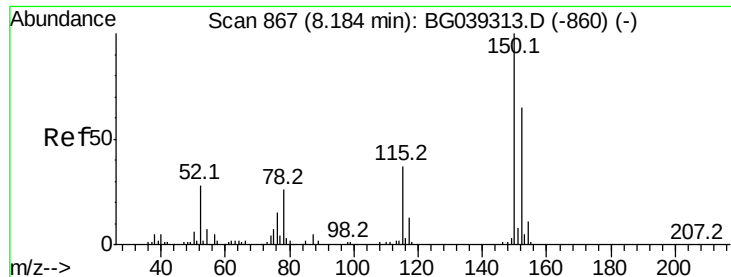
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
Data File : BG039371.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1383-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS1-4.5-5.0

Quant Time: Feb 06 16:43:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



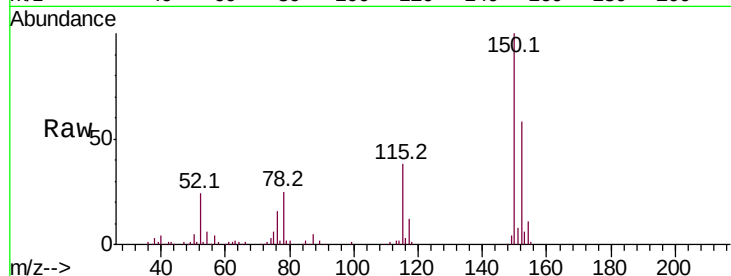


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS1-4.5-5.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.5	123.7	185.5
115	65.6	45.9	68.9

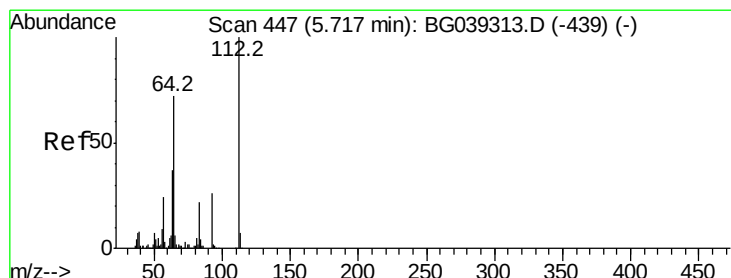
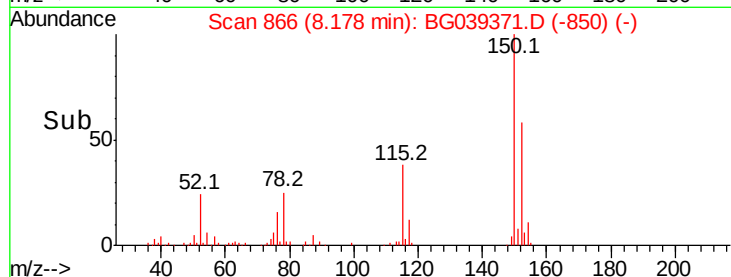
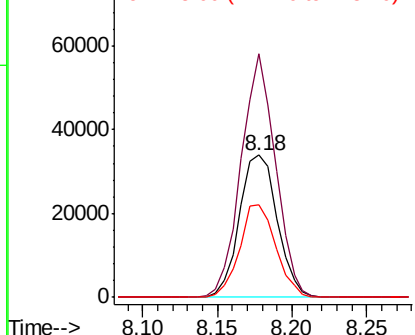


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

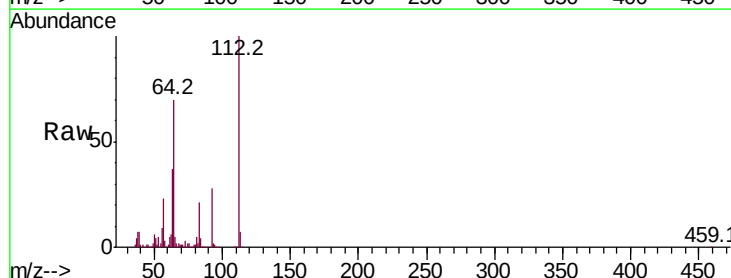
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 165.684 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	57.8	86.8
63	37.4	29.8	44.6

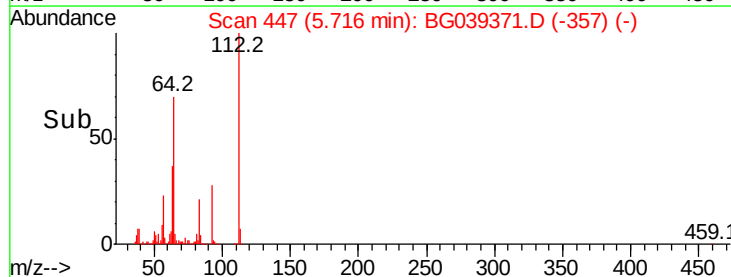
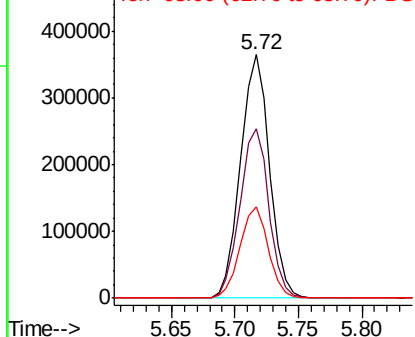


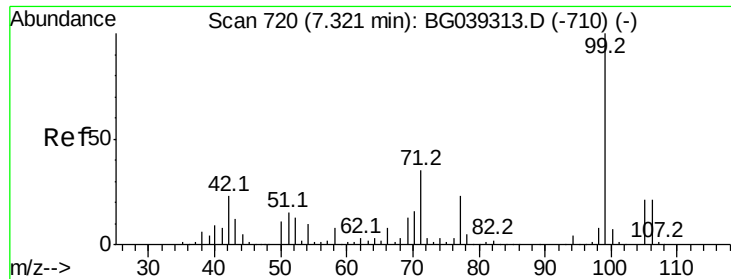
Abundance

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: 161.268 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS1-4.5-5.0

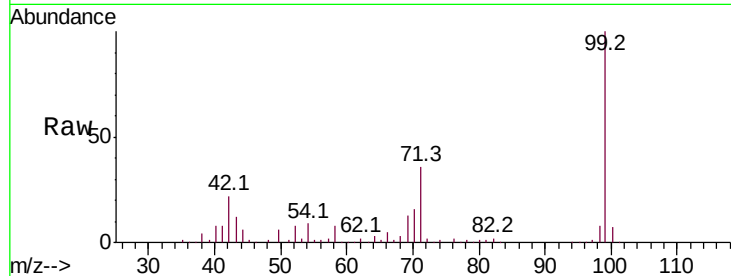
Tot Ion: 99 Resp: 827191

Ion Ratio Lower Upper

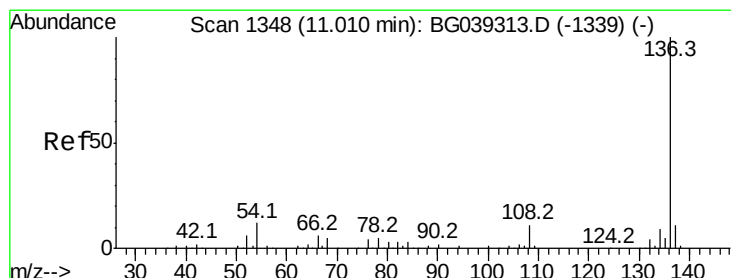
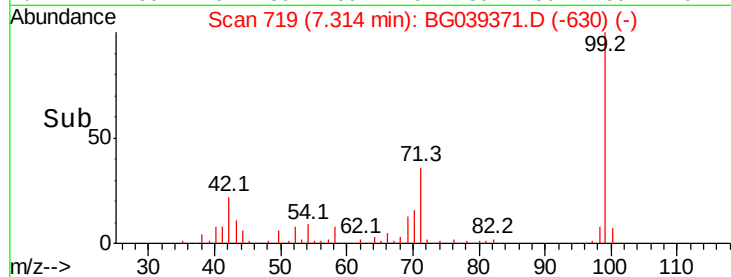
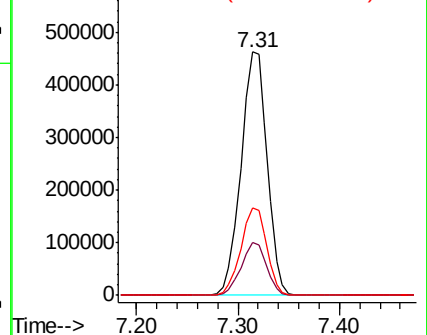
99 100

42 21.6 18.2 27.2

71 36.0 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: 11.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

Tgt Ion: 136 Resp: 261085

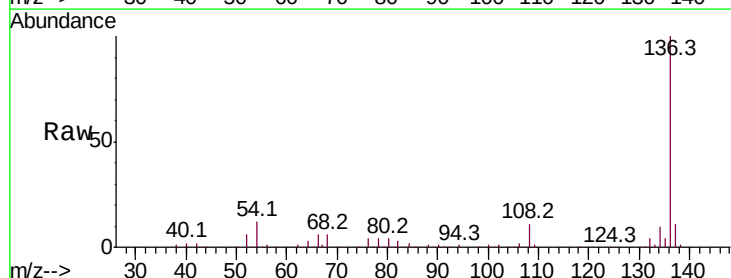
Ion Ratio Lower Upper

136 100

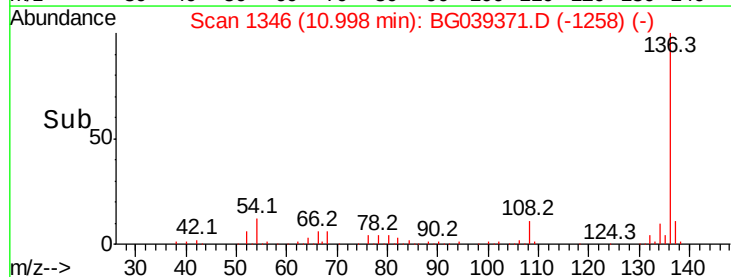
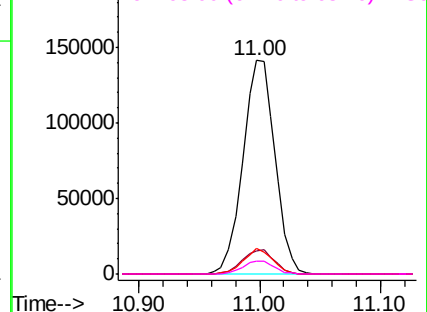
137 10.7 9.1 13.7

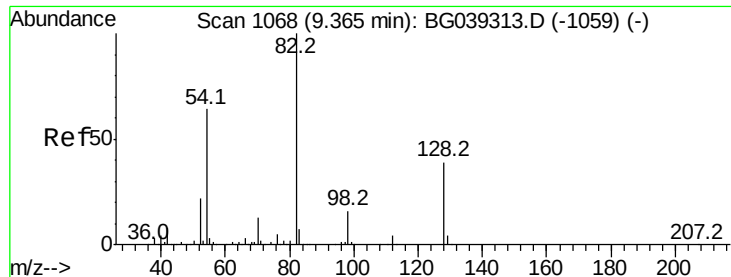
54 11.9 9.4 14.2

68 6.1 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

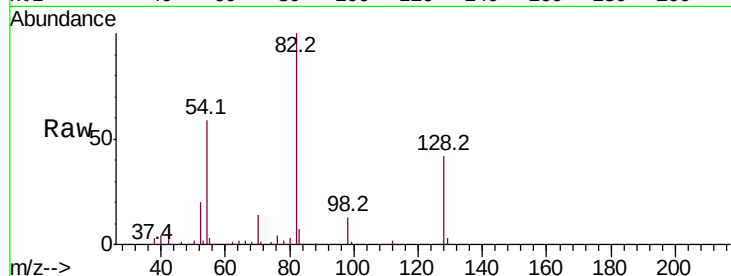




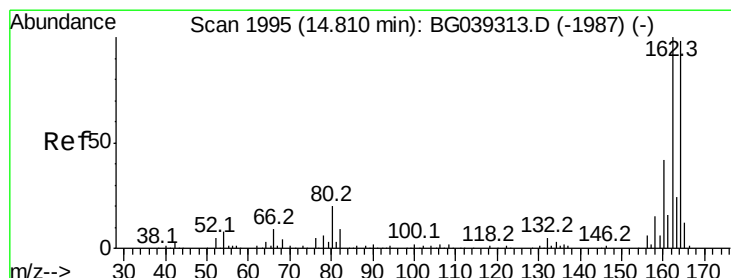
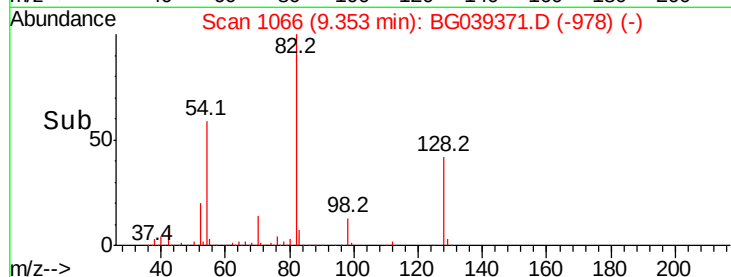
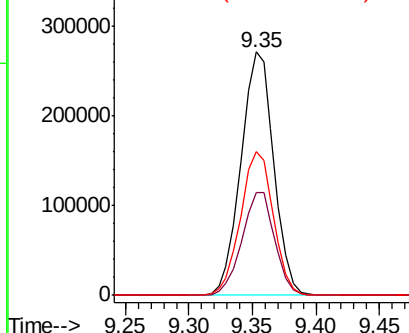
#23
Nitrobenzene-d5
Concen: 116.233 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS1-4.5-5.0

Tot Ion	82	Resp	485769
Ion Ratio	Lower	Upper	
82	100		
128	42.2	31.3	46.9
54	59.3	50.9	76.3

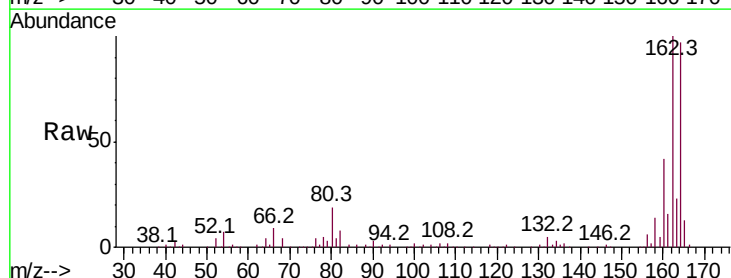


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

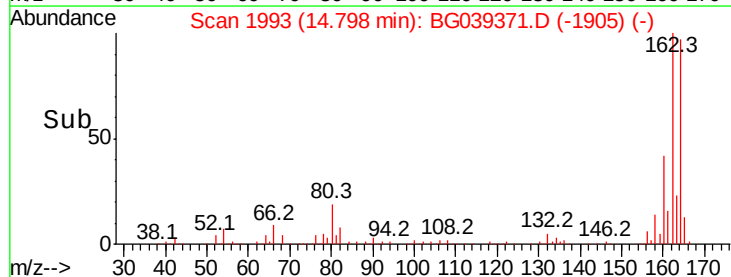
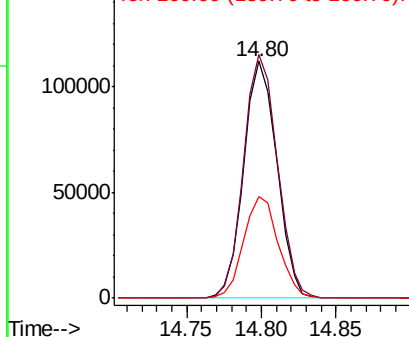


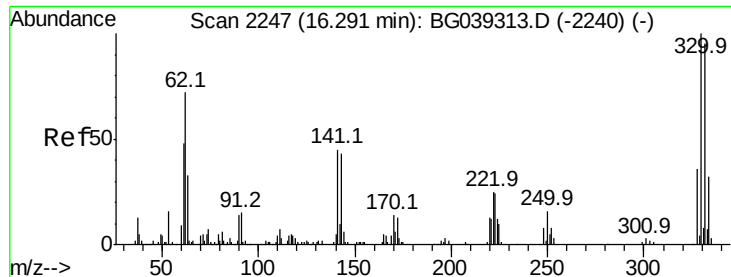
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

Tgt Ion	164	Resp	172425
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.6	122.4
160	42.7	34.2	51.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 172.632 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS1-4.5-5.0

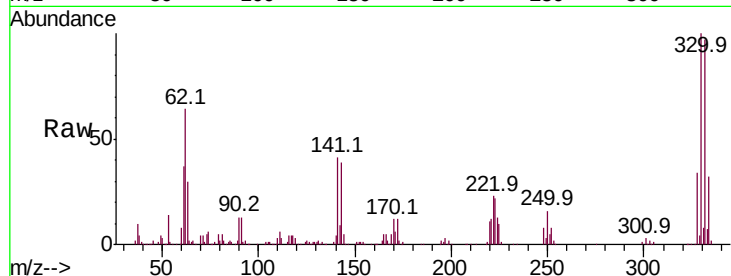
Tot Ion:330 Resp: 320530

Ion Ratio Lower Upper

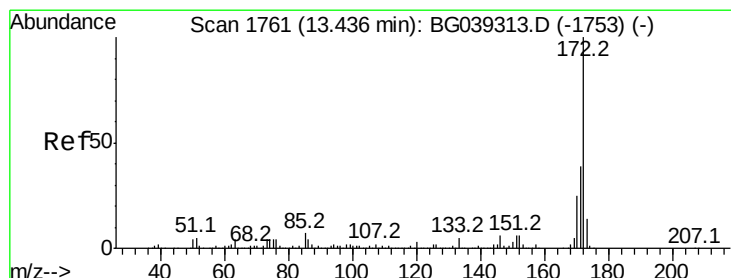
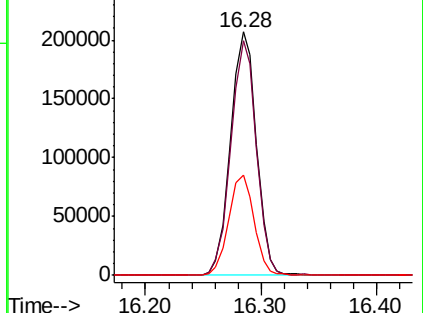
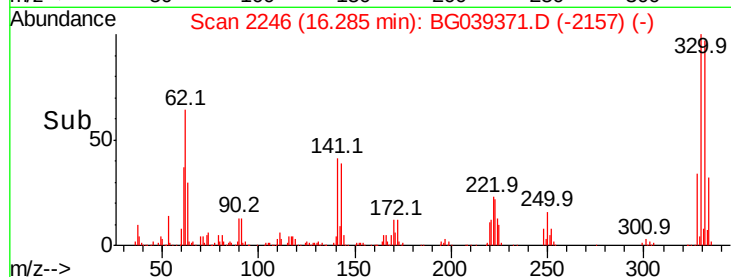
330 100

332 95.2 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: 92.949 ng

RT: 13.42 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

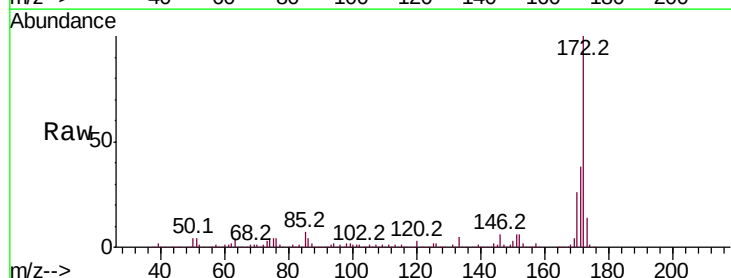
Tgt Ion:172 Resp: 1117200

Ion Ratio Lower Upper

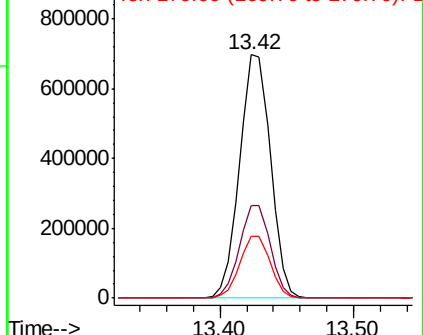
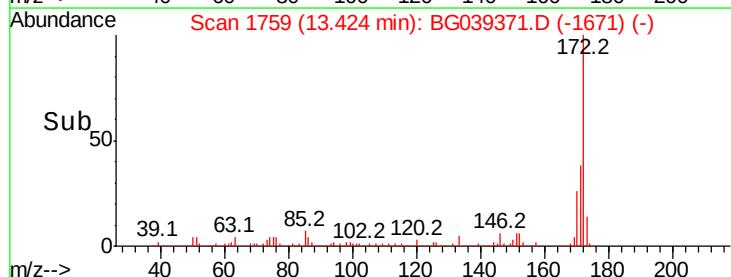
172 100

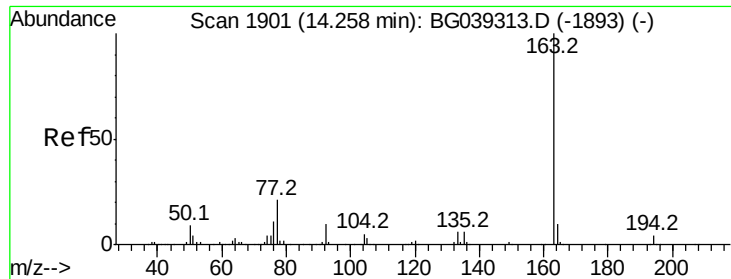
171 38.0 30.8 46.2

170 25.7 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: 4.944 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS1-4.5-5.0

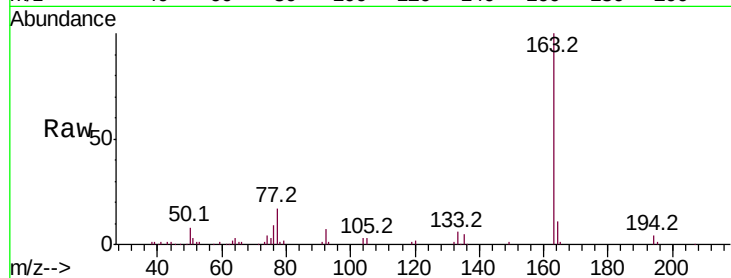
Tot Ion:163 Resp: 68853

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 10.9 8.4 12.6

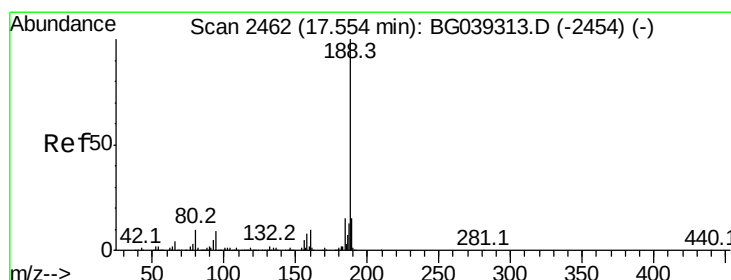
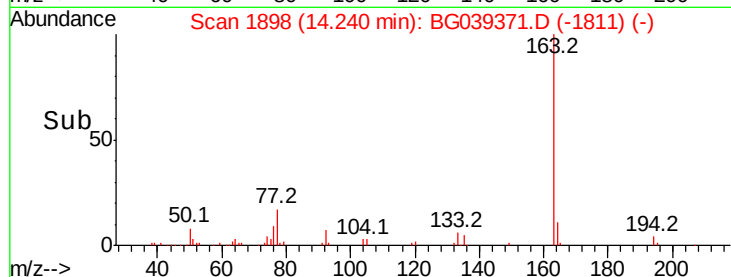
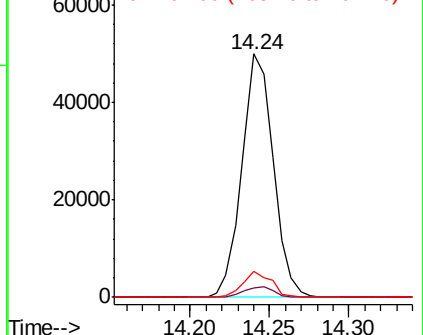


Abundance

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: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039371.D

Acq: 6 Feb 2019 15:19

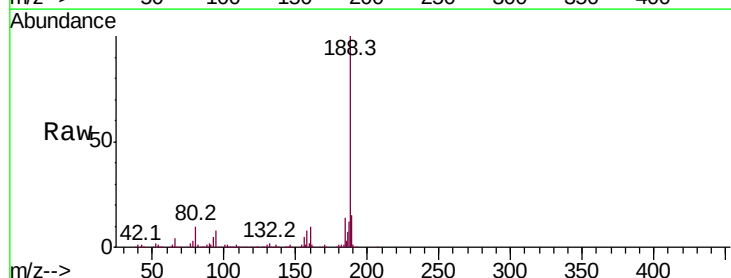
Tgt Ion:188 Resp: 419160

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

80 9.6 8.1 12.1

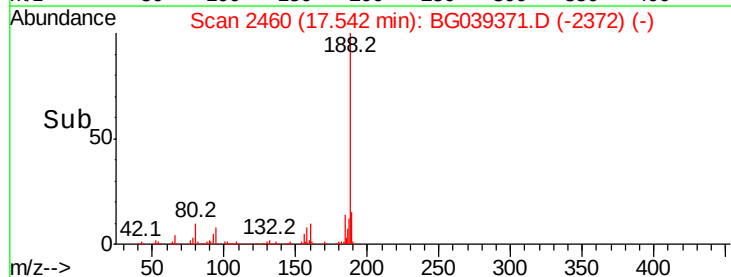
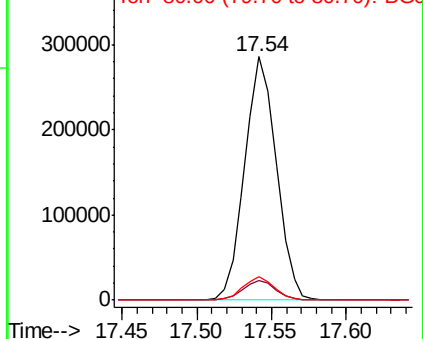


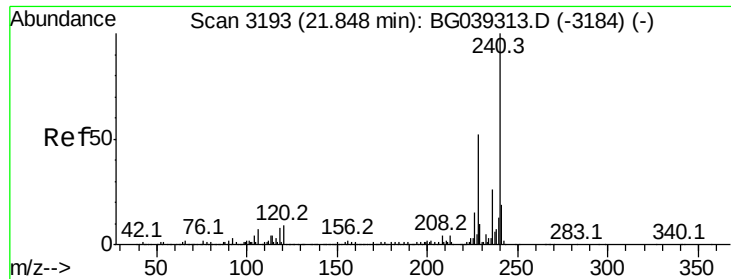
Abundance

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

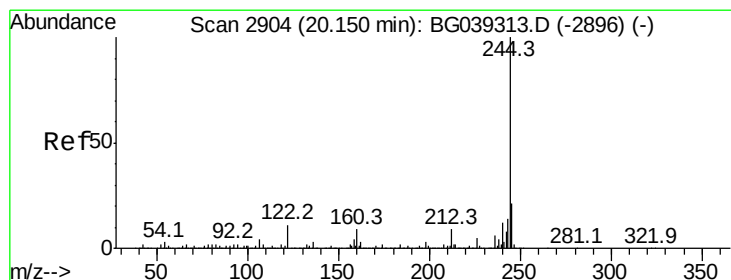
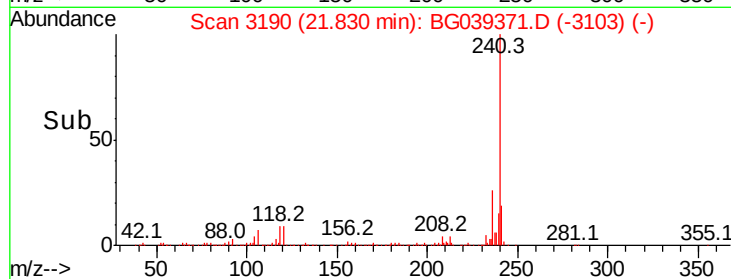
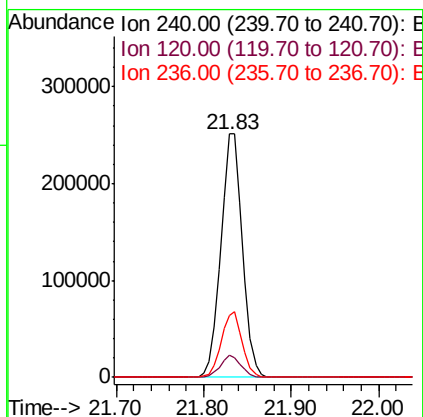
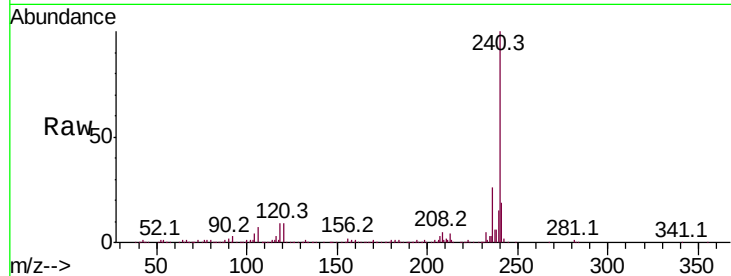




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

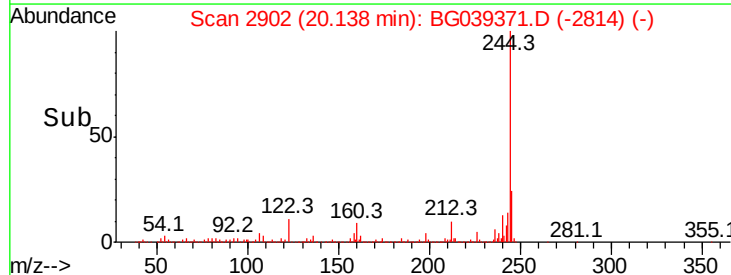
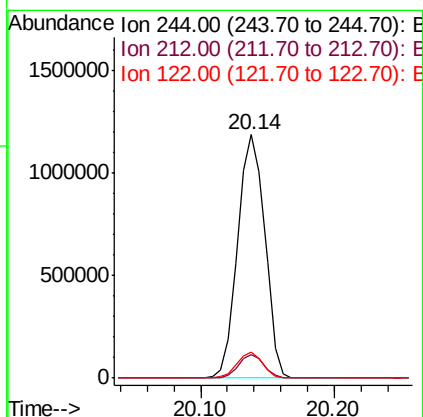
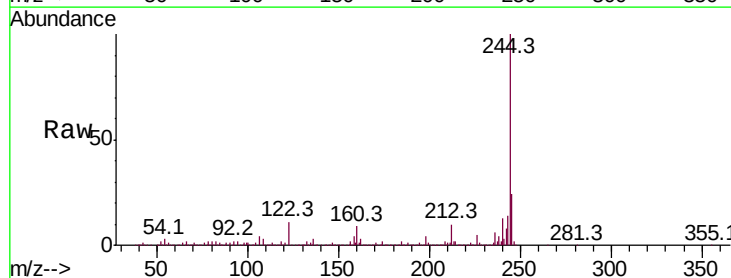
Instrument :
BNA_G
ClientSampleId :
A0C5B-SS1-4.5-5.0

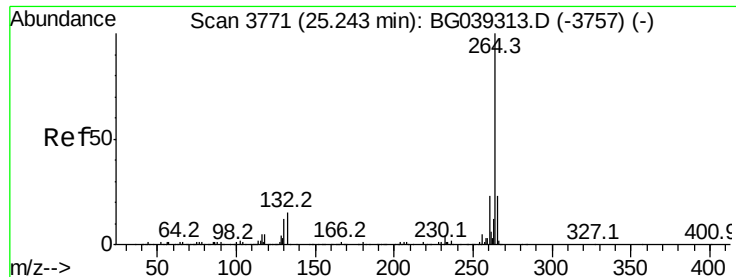
Tot Ion:240 Resp: 428334
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.6 21.0 31.4



#79
Terphenyl-d14
Concen: 82.598 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039371.D
Acq: 6 Feb 2019 15:19

Tgt Ion:244 Resp: 1671450
Ion Ratio Lower Upper
244 100
212 9.8 7.3 10.9
122 10.6 8.4 12.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.21 min Scan# 3766
 Delta R.T. -0.03 min
 Lab File: BG039371.D
 Acq: 6 Feb 2019 15:19

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS1-4.5-5.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.6	18.5	27.7

