

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039847.D
 Acq On : 11 Mar 2019 18:30
 Operator : JU/SJ
 Sample : K1807-39
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20

Quant Time: Mar 12 04:05:59 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

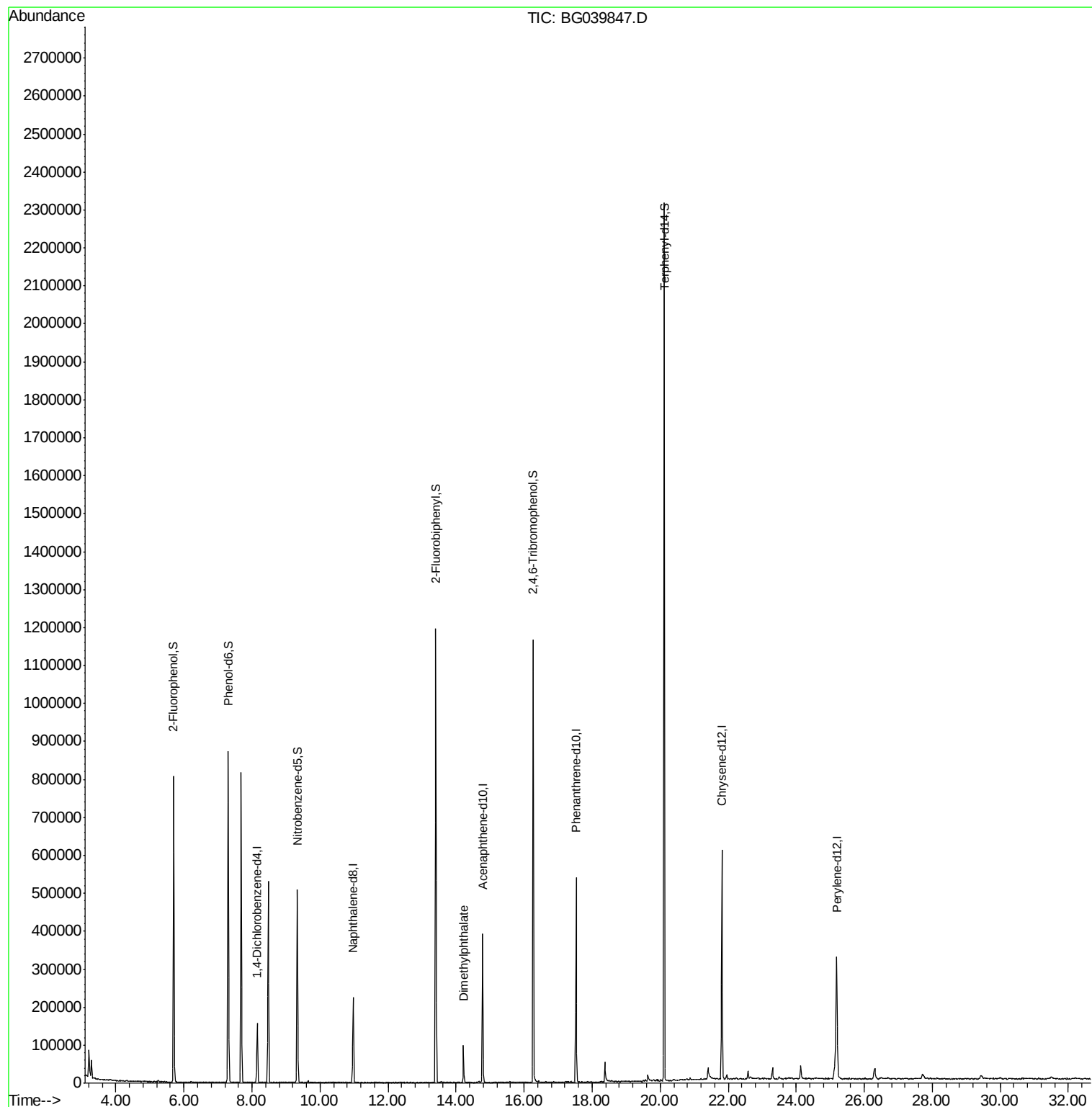
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43839	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	196802	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	140328	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	345563	20.00	ng	0.00
76) Chrysene-d12	21.81	240	360733	20.00	ng	-0.02
87) Perylene-d12	25.19	264	362208	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	340553	132.53	ng	-0.01
7) Phenol-d6	7.30	99	501948	131.00	ng	-0.01
23) Nitrobenzene-d5	9.33	82	297731	81.82	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	201674	123.30	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	623030	63.22	ng	-0.01
79) Terphenyl-d14	20.12	244	1027792	62.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.22	163	63715	5.430	ng	Qvalue 97

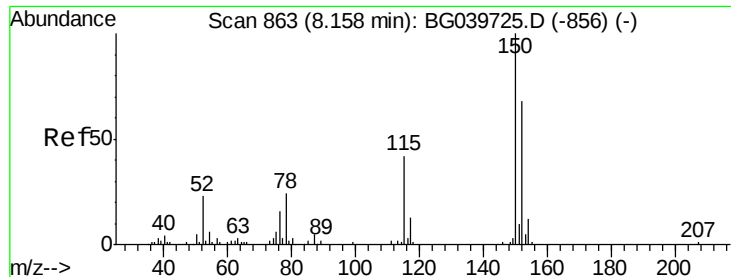
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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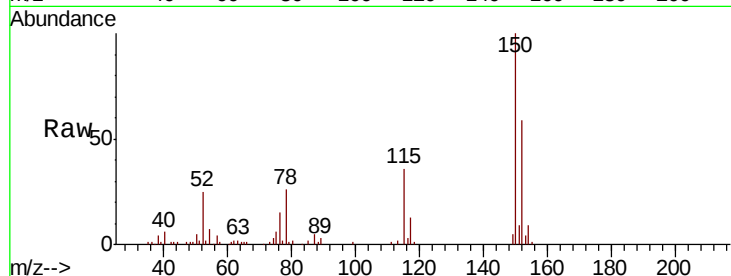


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039847.D
Acq: 11 Mar 2019 18:30

Instrument :
BNA_G
ClientSampled :
TP-20

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.6	123.7	185.5
115	61.2	45.9	68.9

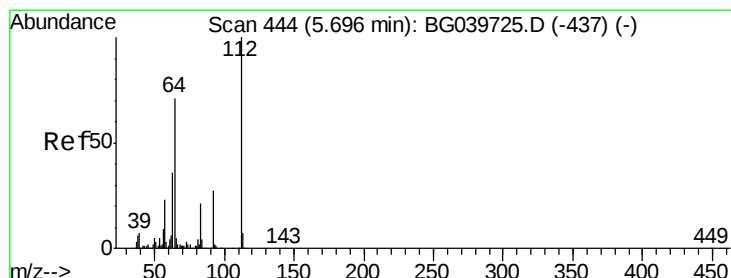
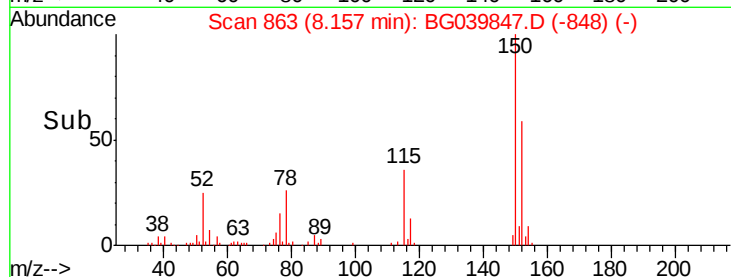
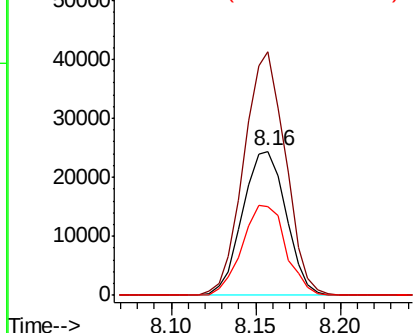


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

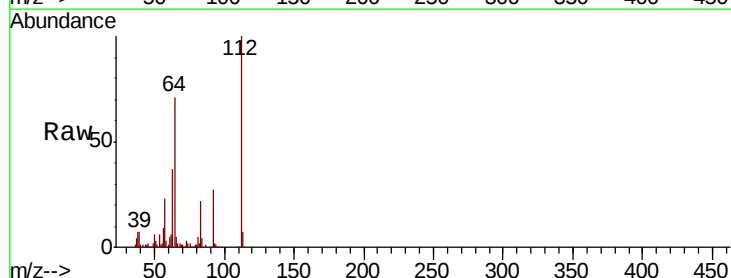
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.527 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039847.D
Acq: 11 Mar 2019 18:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	57.8	86.8
63	36.8	29.8	44.6

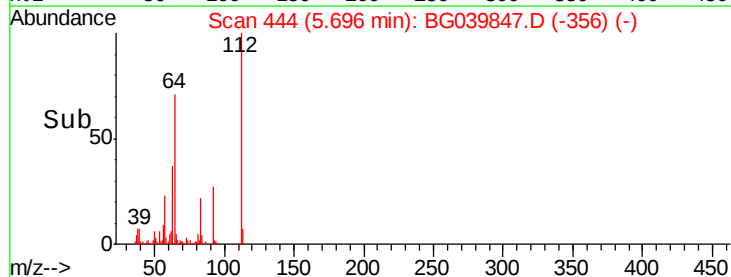
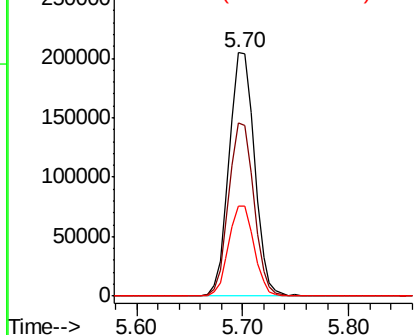


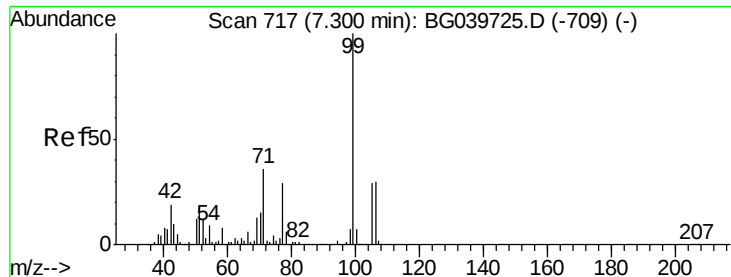
Abundance

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: 131.004 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039847.D

Acq: 11 Mar 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-20

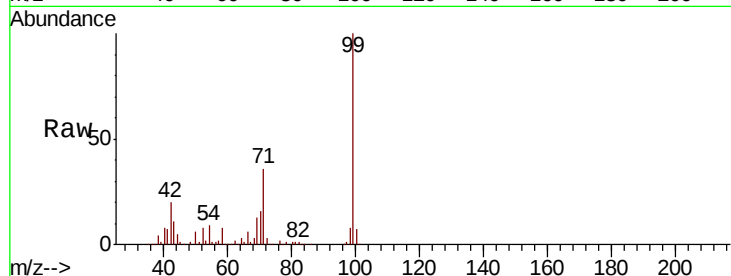
Tot Ion: 99 Resp: 501948

Ion Ratio Lower Upper

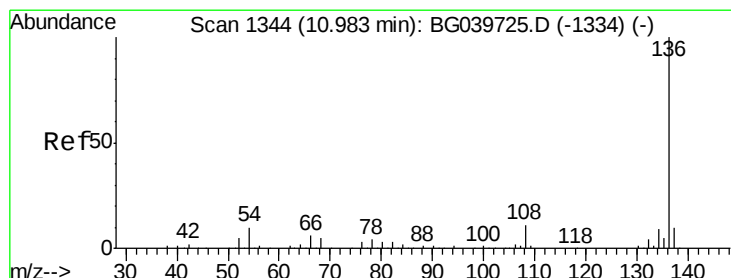
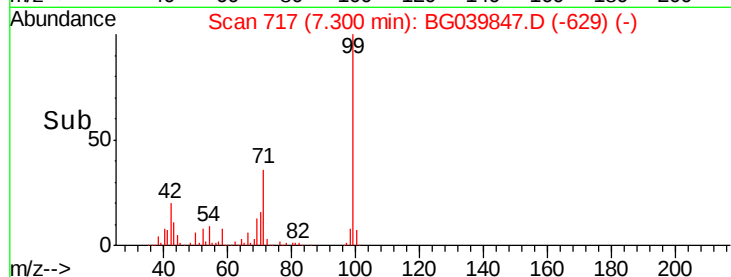
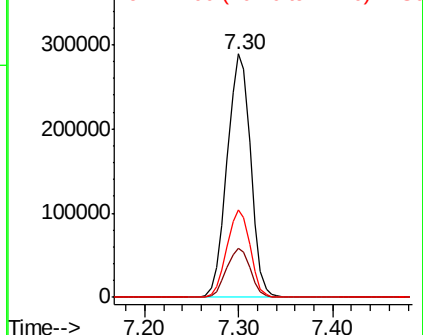
99 100

42 20.0 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: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG039847.D

Acq: 11 Mar 2019 18:30

Tgt Ion: 136 Resp: 196802

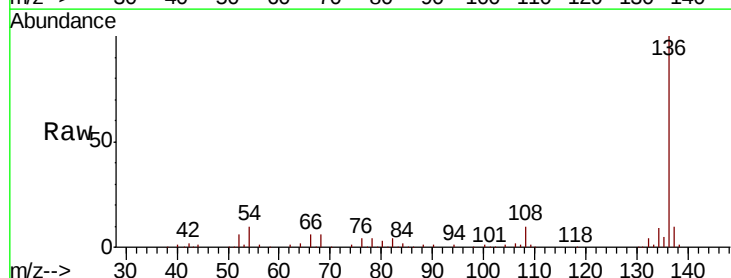
Ion Ratio Lower Upper

136 100

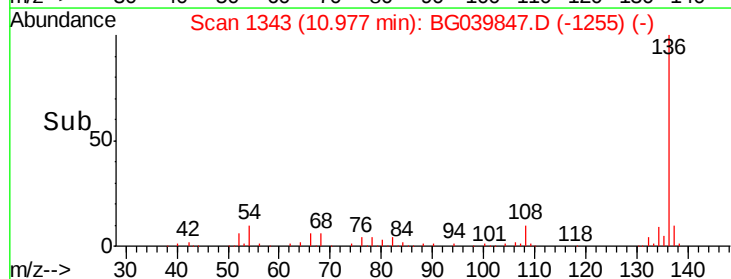
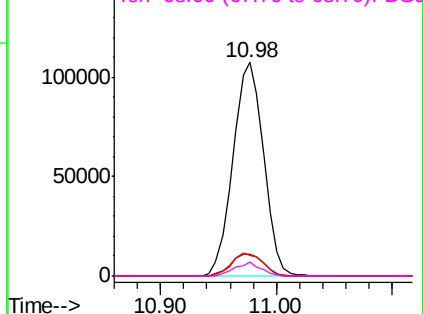
137 10.2 9.1 13.7

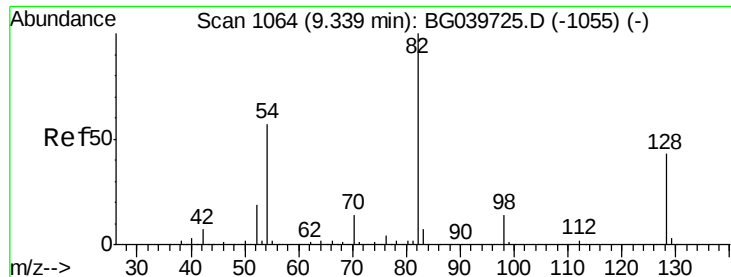
54 9.7 9.4 14.2

68 6.4 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

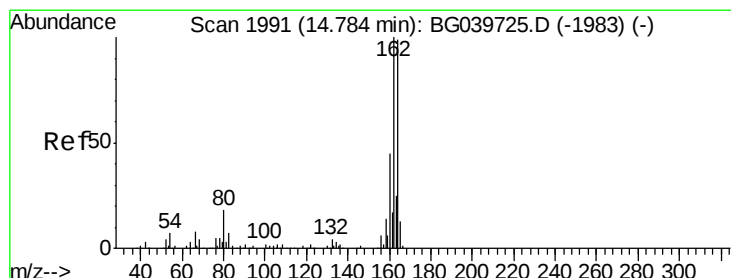
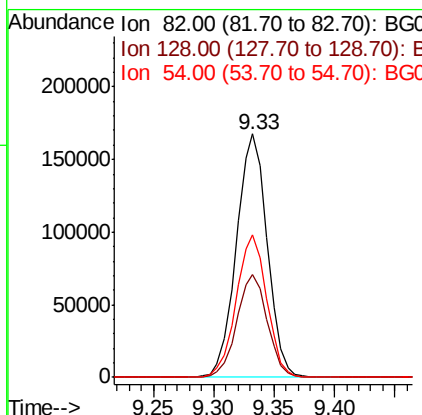
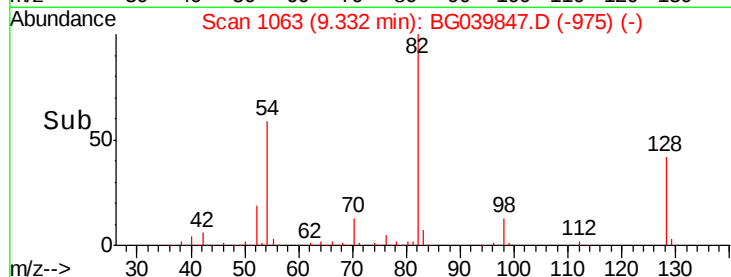
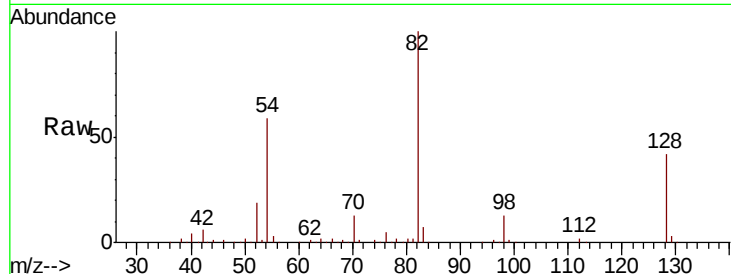




#23
 Nitrobenzene-d5
 Concen: 81.821 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039847.D
 Acq: 11 Mar 2019 18:30

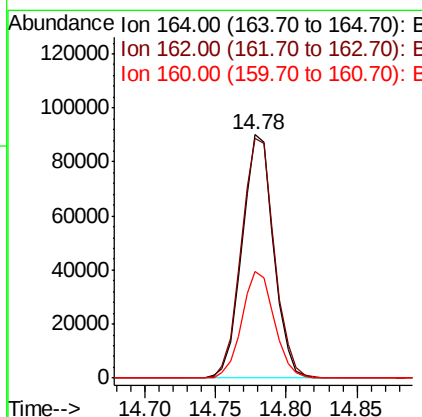
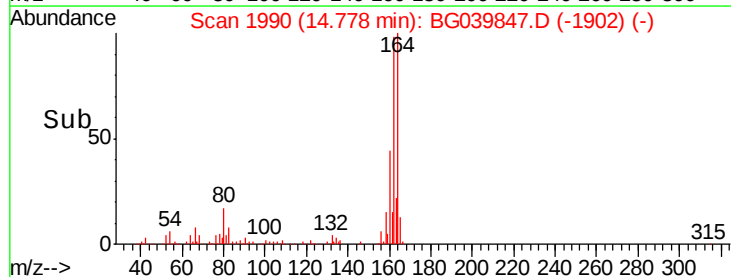
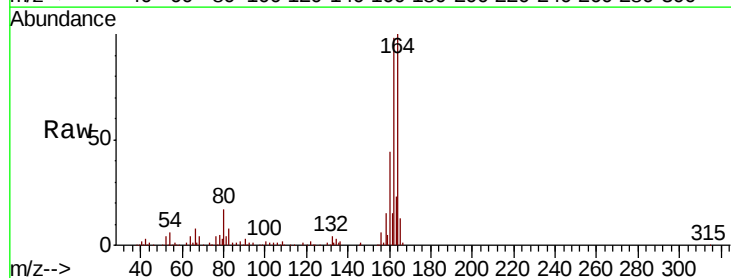
Instrument :
 BNA_G
 ClientSampled :
 TP-20

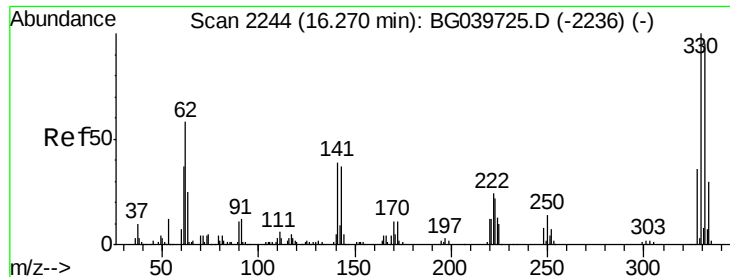
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.3	46.9
54	58.7	50.9	76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG039847.D
 Acq: 11 Mar 2019 18:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.6	122.4
160	43.6	34.2	51.2

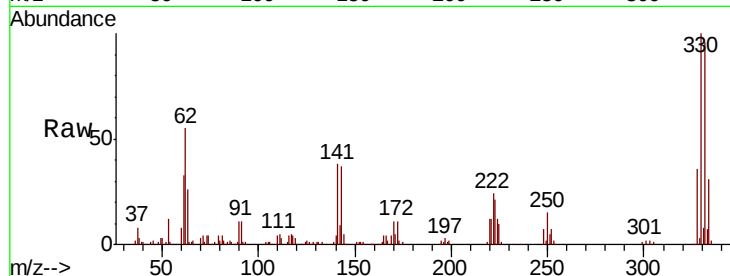




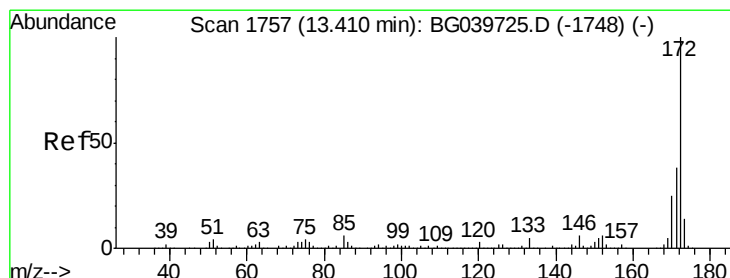
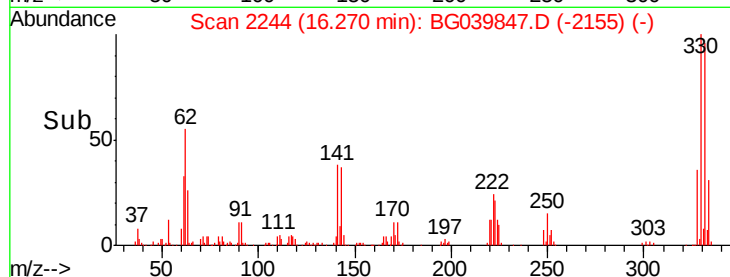
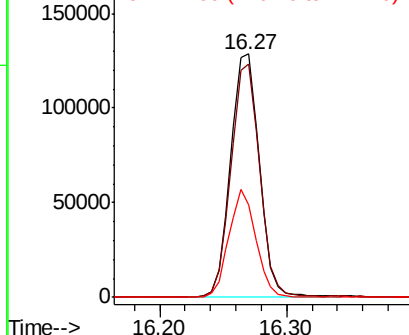
#42
 2,4,6-Tribromophenol
 Concen: 123.301 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG039847.D
 Acq: 11 Mar 2019 18:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-20

Tot Ion:330 Resp: 201674
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.7 113.5
 141 41.5 35.6 53.4

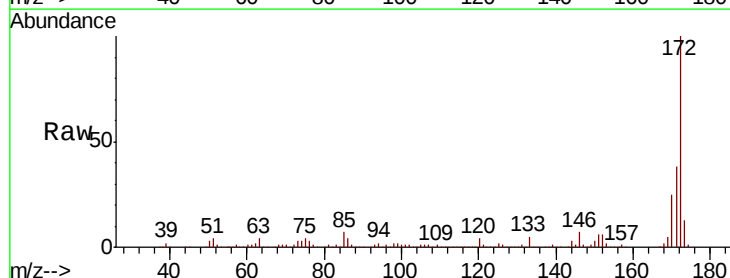


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

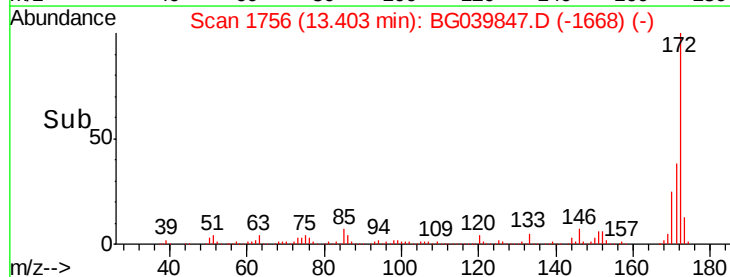
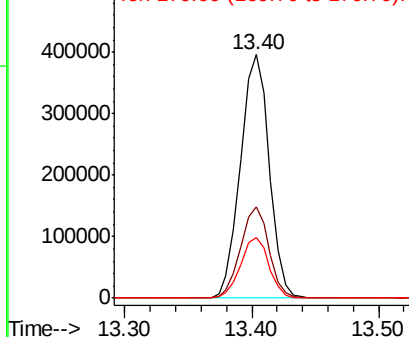


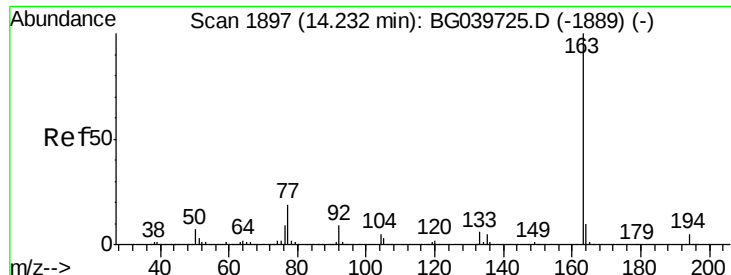
#45
 2-Fluorobiphenyl
 Concen: 63.215 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039847.D
 Acq: 11 Mar 2019 18:30

Tgt Ion:172 Resp: 623030
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.8 46.2
 170 24.8 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: 5.430 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039847.D

Acq: 11 Mar 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-20

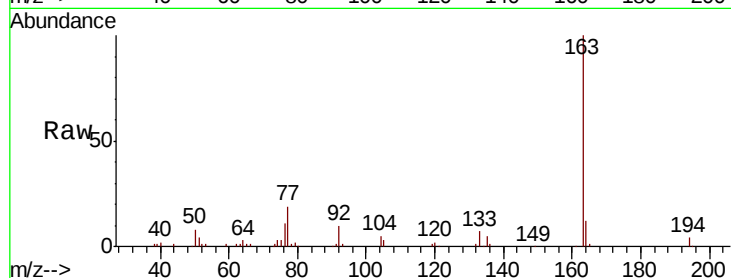
Tot Ion:163 Resp: 63715

Ion Ratio Lower Upper

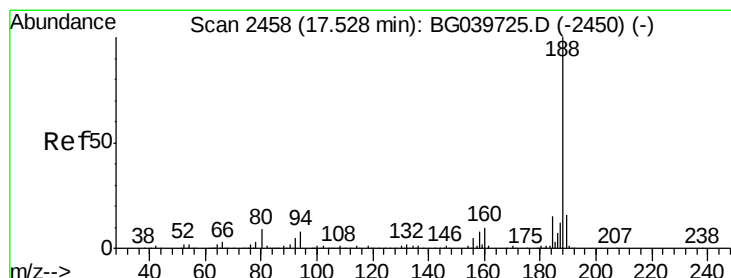
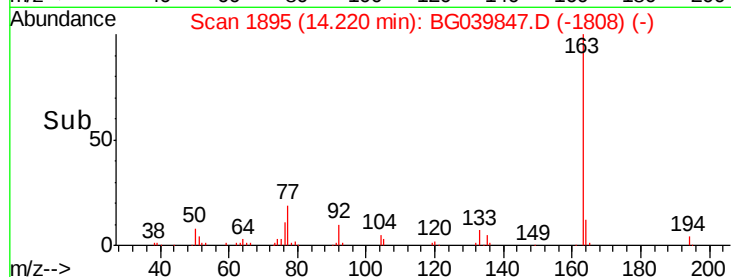
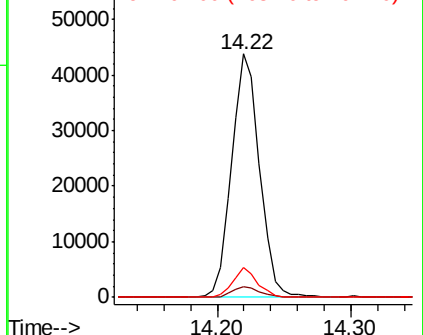
163 100

194 4.3 3.6 5.4

164 12.2 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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039847.D

Acq: 11 Mar 2019 18:30

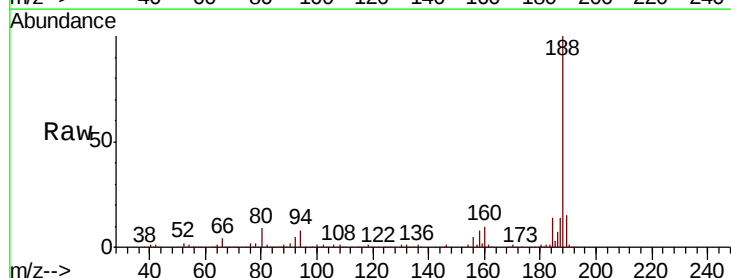
Tgt Ion:188 Resp: 345563

Ion Ratio Lower Upper

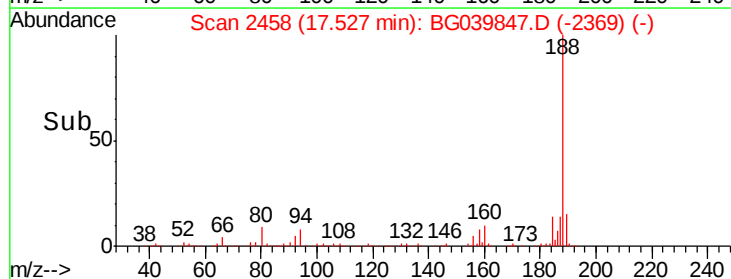
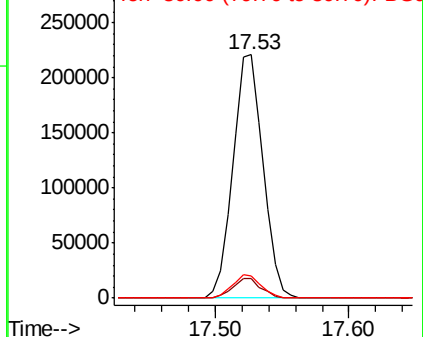
188 100

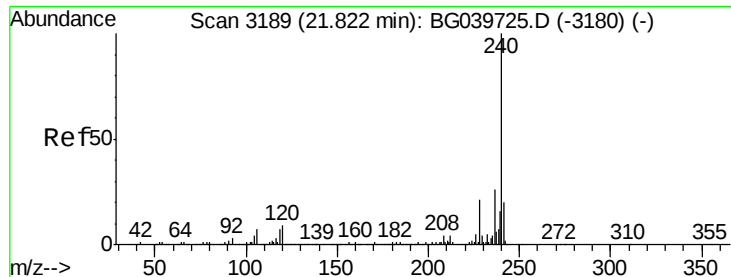
94 8.0 6.9 10.3

80 9.2 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

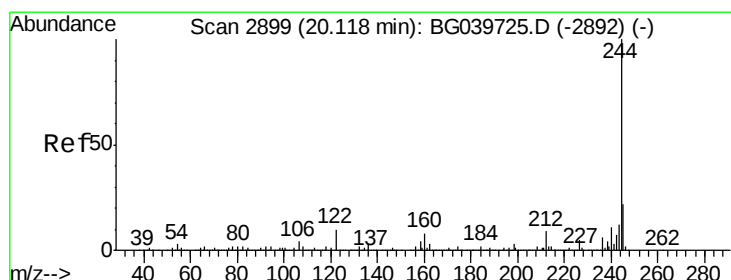
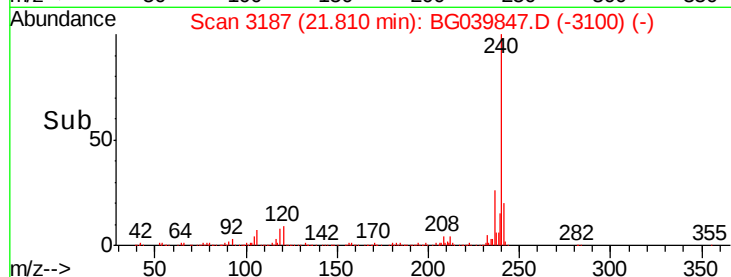
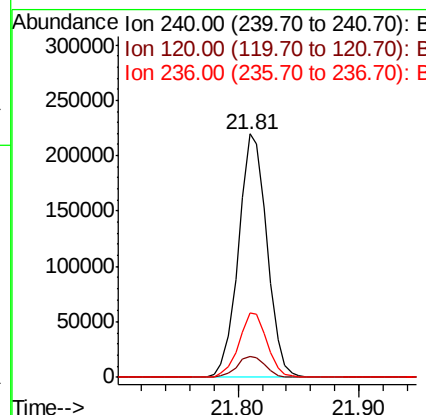
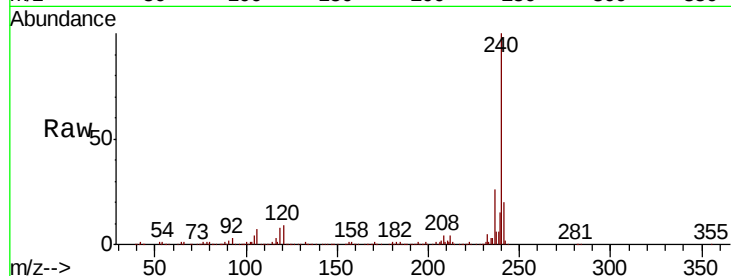




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039847.D
Acq: 11 Mar 2019 18:30

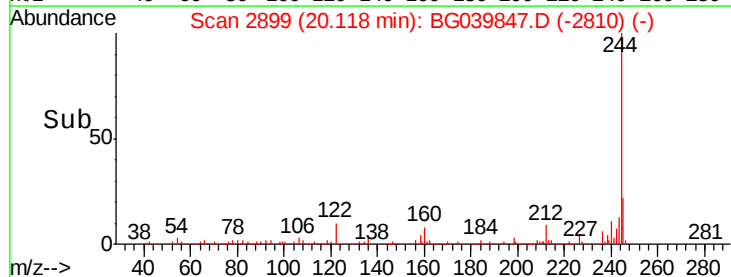
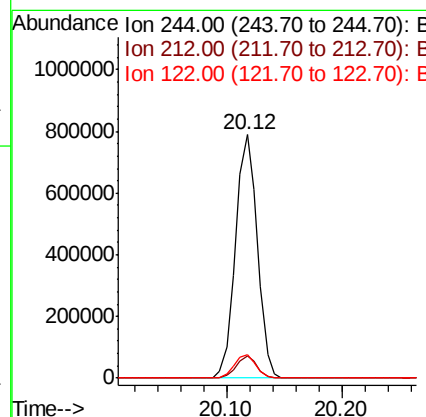
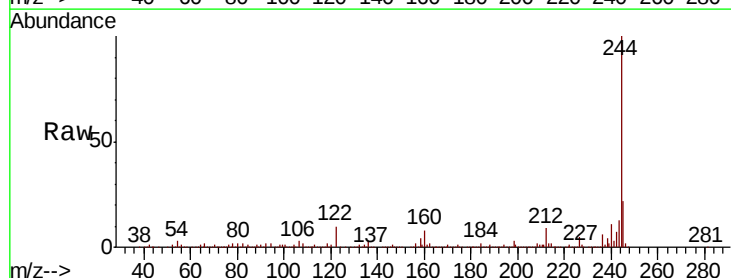
Instrument :
BNA_G
ClientSampleId :
TP-20

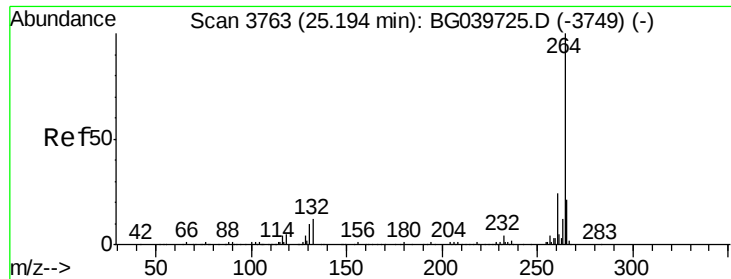
Tot Ion:240 Resp: 360733
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 26.3 21.0 31.4



#79
Terphenyl-d14
Concen: 62.733 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039847.D
Acq: 11 Mar 2019 18:30

Tgt Ion:244 Resp: 1027792
Ion Ratio Lower Upper
244 100
212 8.9 7.3 10.9
122 9.6 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039847.D
Acq: 11 Mar 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-20

Tot Ion: 264 Resp: 362208

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	21.1	18.5	27.7

