

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039846.D
 Acq On : 11 Mar 2019 17:51
 Operator : JU/SJ
 Sample : K1807-37
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19

Quant Time: Mar 12 04:04:30 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

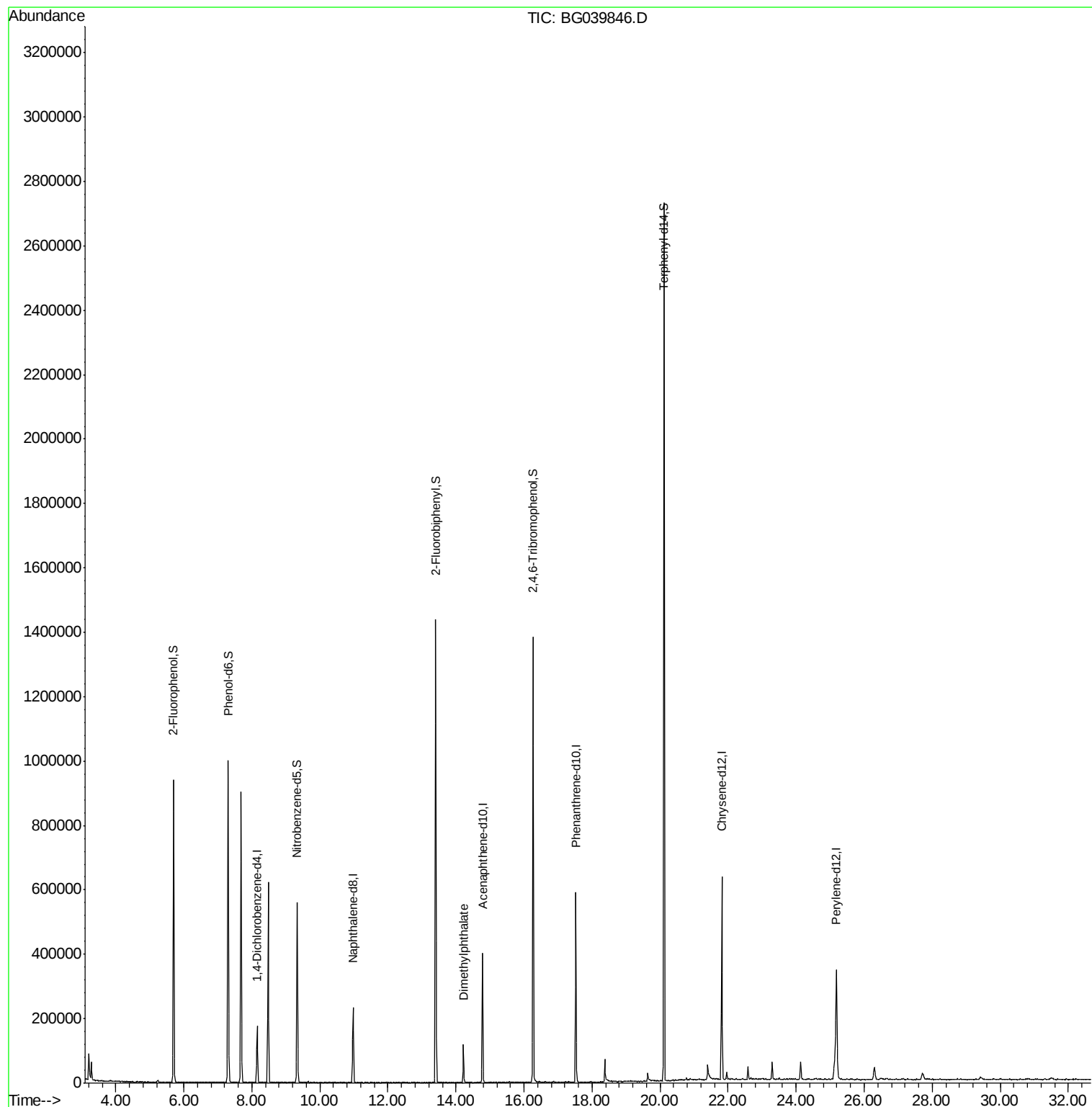
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46673	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	202411	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	141002	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	369954	20.00	ng	0.00
76) Chrysene-d12	21.81	240	384665	20.00	ng	-0.02
87) Perylene-d12	25.18	264	389435	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	388669	142.07	ng	0.00
7) Phenol-d6	7.30	99	576368	141.29	ng	0.00
23) Nitrobenzene-d5	9.34	82	335428	89.63	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	240032	146.05	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	771739	77.93	ng	-0.02
79) Terphenyl-d14	20.12	244	1294431	74.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.22	163	82286	6.979	ng	Qvalue 98

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

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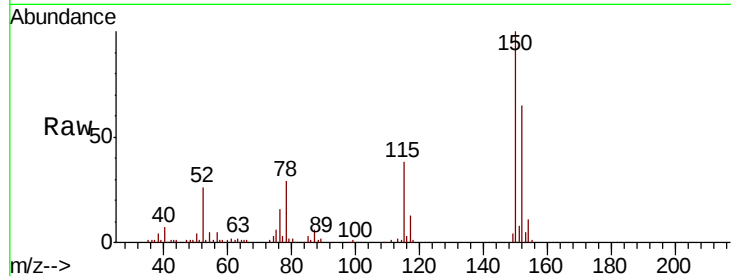


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039846.D
Acq: 11 Mar 2019 17:51

Instrument :
BNA_G
ClientSampled :
TP-19

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.7	185.5
115	58.4	45.9	68.9

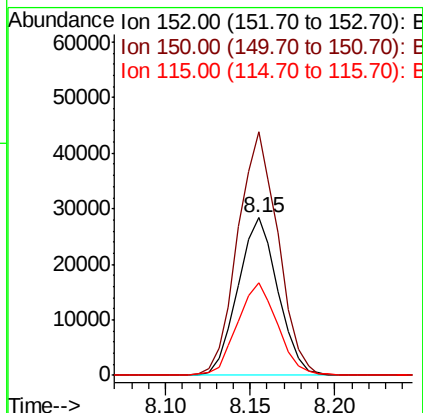
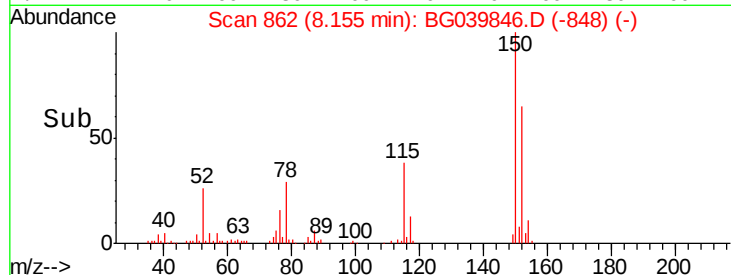


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

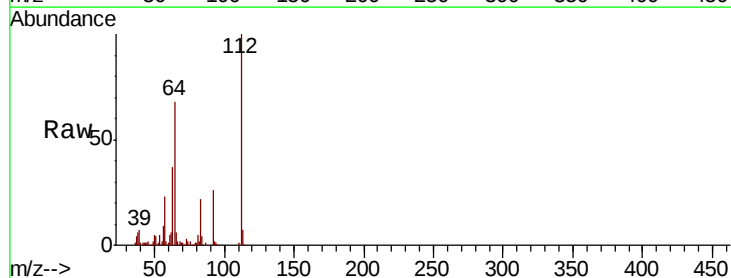
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 142.068 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039846.D
Acq: 11 Mar 2019 17:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	57.8	86.8
63	36.7	29.8	44.6

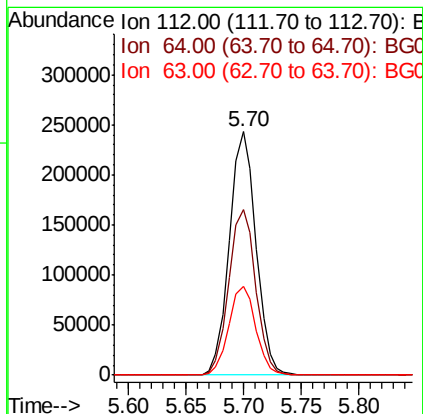
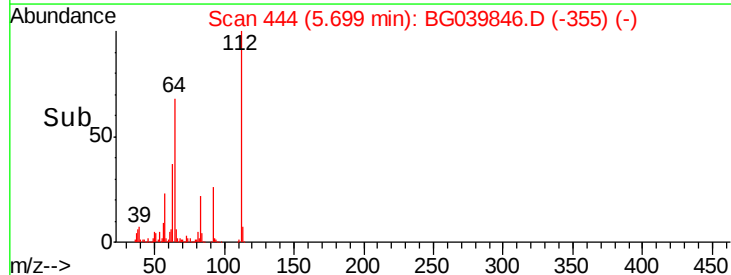


Abundance

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: 141.293 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039846.D

Acq: 11 Mar 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-19

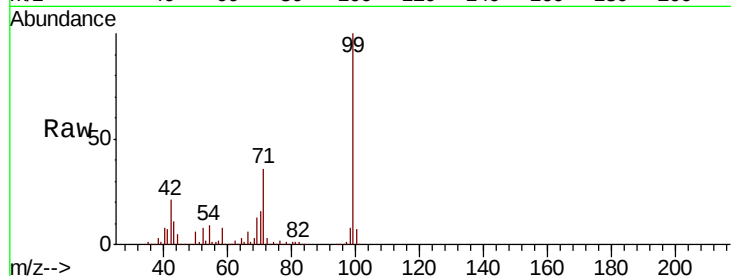
Tot Ion: 99 Resp: 576368

Ion Ratio Lower Upper

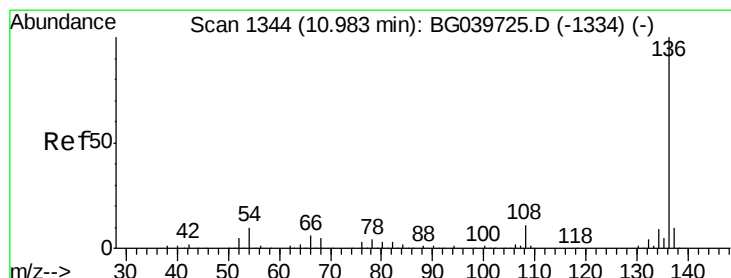
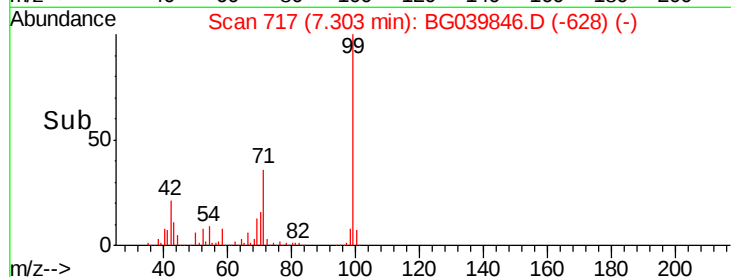
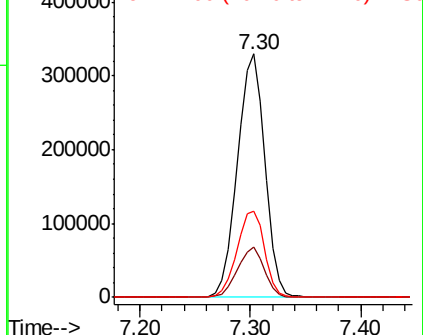
99 100

42 20.7 18.2 27.2

71 35.6 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: 10.97 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BG039846.D

Acq: 11 Mar 2019 17:51

Tgt Ion: 136 Resp: 202411

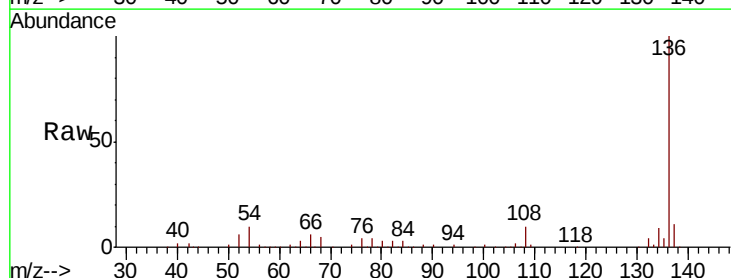
Ion Ratio Lower Upper

136 100

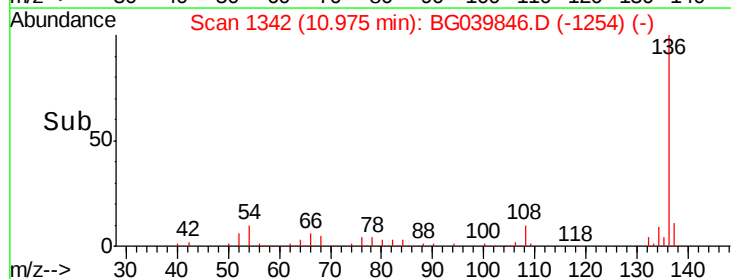
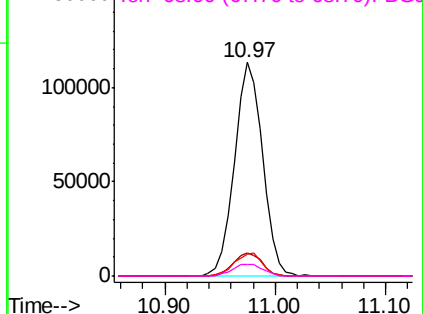
137 10.7 9.1 13.7

54 10.5 9.4 14.2

68 5.3 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

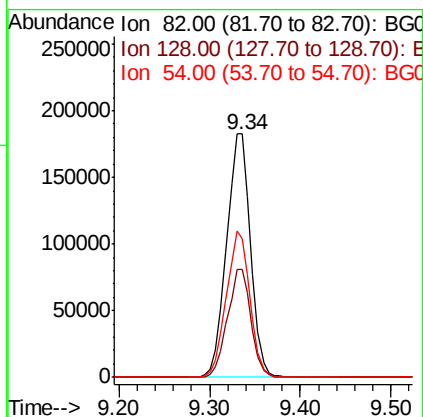
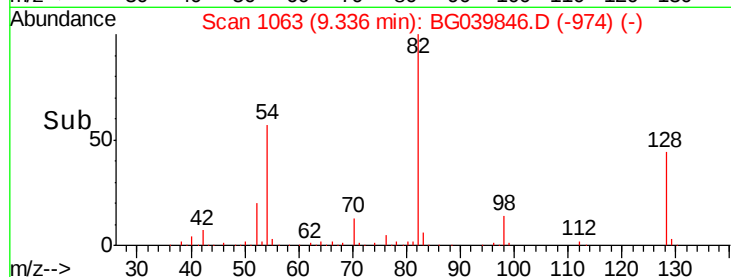
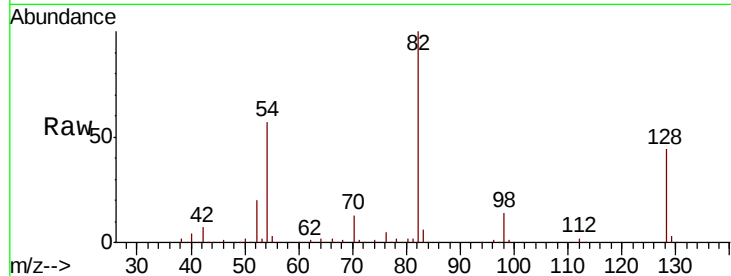




#23
 Nitrobenzene-d5
 Concen: 89.626 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039846.D
 Acq: 11 Mar 2019 17:51

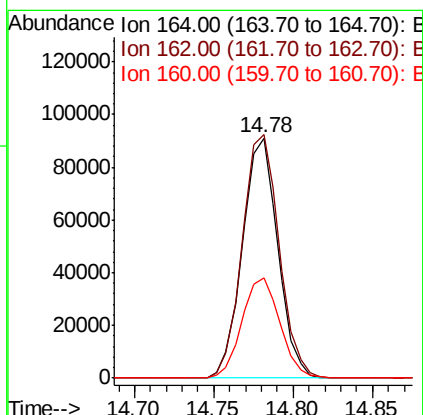
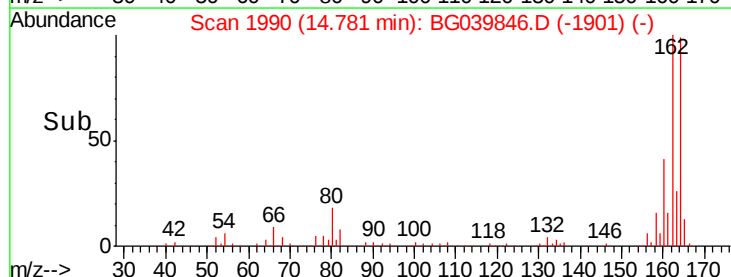
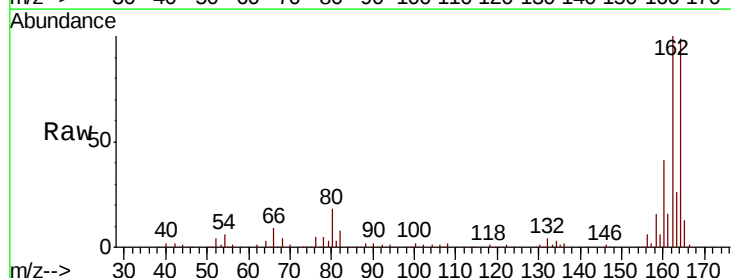
Instrument :
 BNA_G
 ClientSampled :
 TP-19

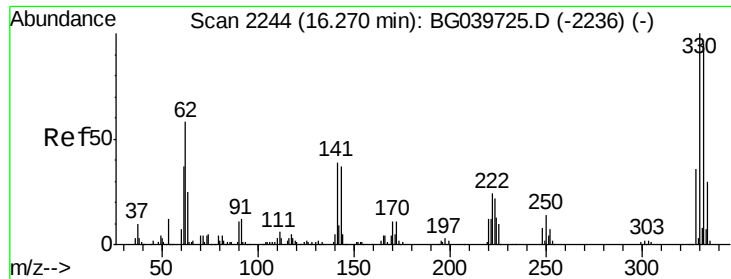
Tot Ion: 82 Resp: 335428
 Ion Ratio Lower Upper
 82 100
 128 44.5 31.3 46.9
 54 57.0 50.9 76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG039846.D
 Acq: 11 Mar 2019 17:51

Tgt Ion: 164 Resp: 141002
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.6 122.4
 160 41.9 34.2 51.2

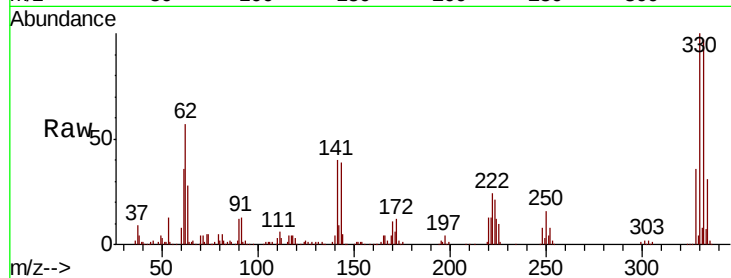




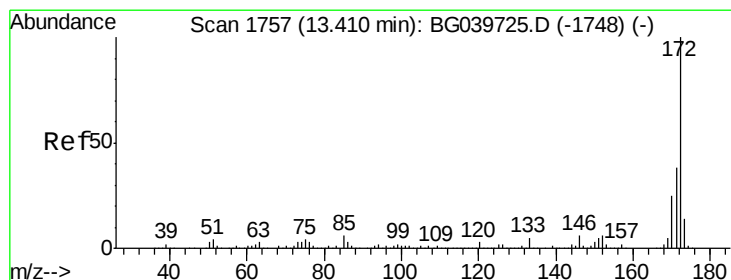
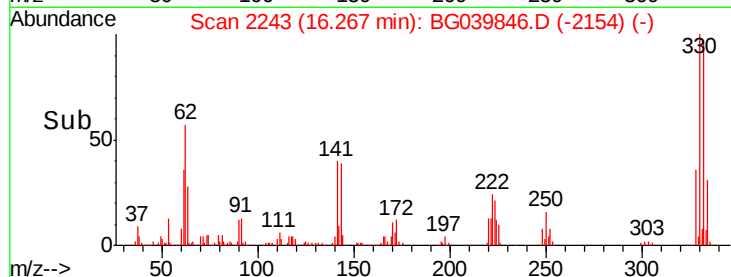
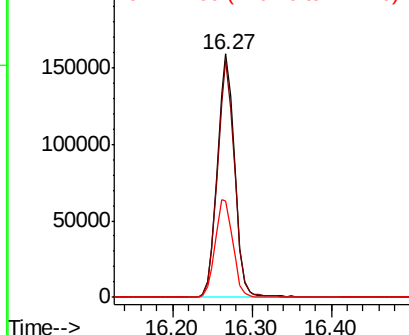
#42
 2,4,6-Tribromophenol
 Concen: 146.051 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG039846.D
 Acq: 11 Mar 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-19

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.7	113.5
141	41.1	35.6	53.4

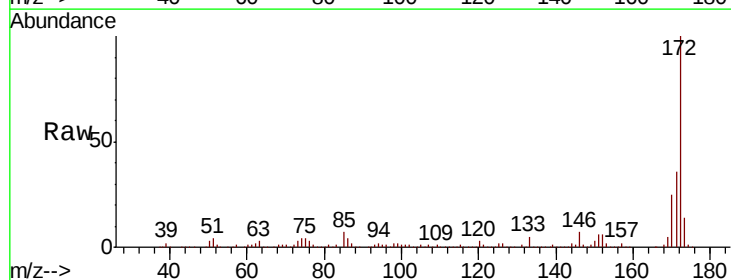


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

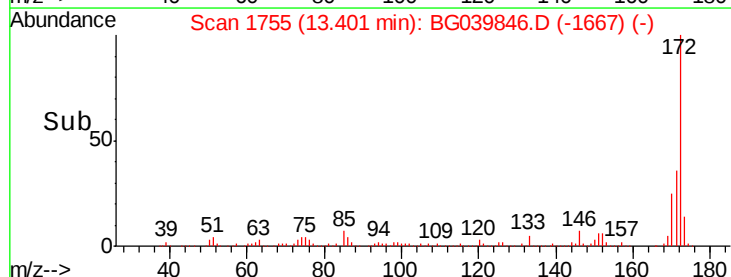
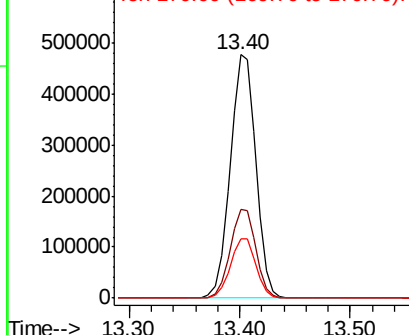


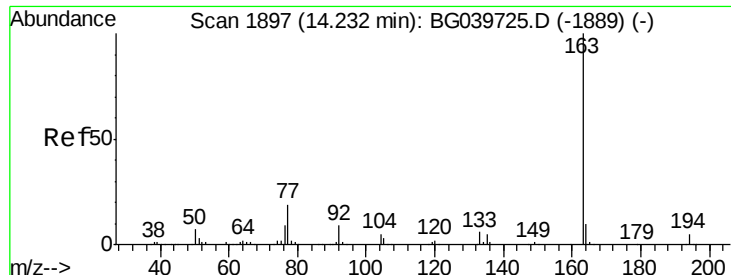
#45
 2-Fluorobiphenyl
 Concen: 77.930 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039846.D
 Acq: 11 Mar 2019 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	24.6	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: 6.979 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039846.D

Acq: 11 Mar 2019 17:51

Instrument :

BNA_G

ClientSampleId :

TP-19

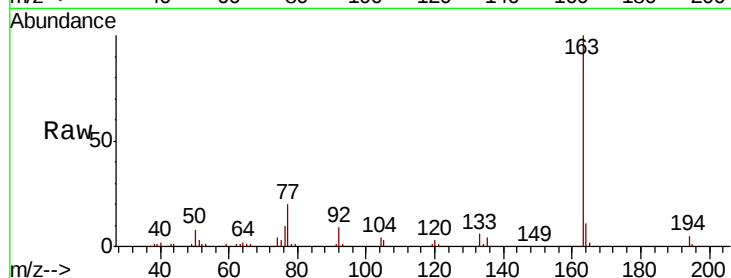
Tot Ion:163 Resp: 82286

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

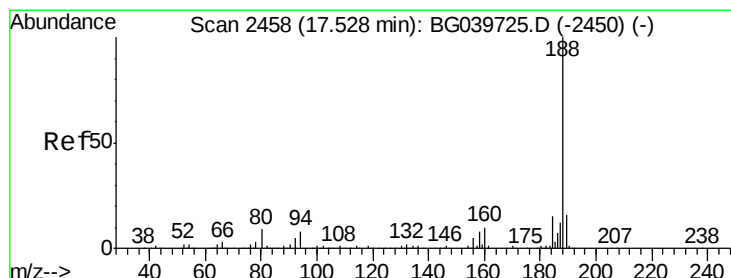
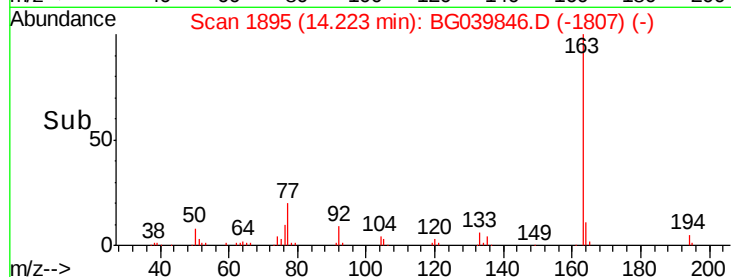
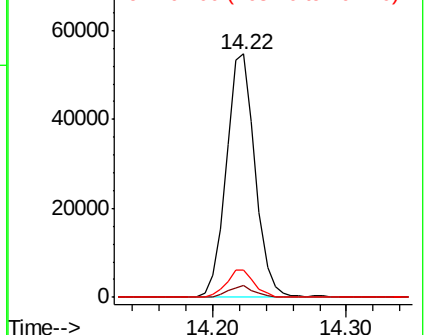
164 11.4 8.4 12.6



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: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039846.D

Acq: 11 Mar 2019 17:51

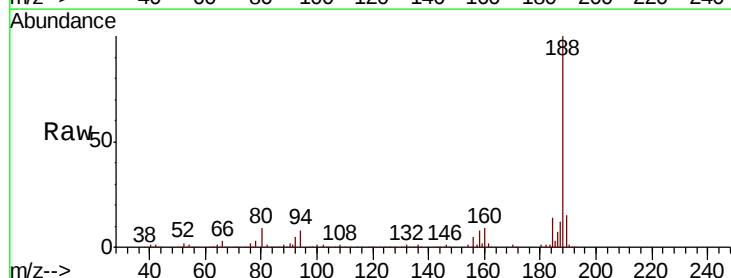
Tgt Ion:188 Resp: 369954

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

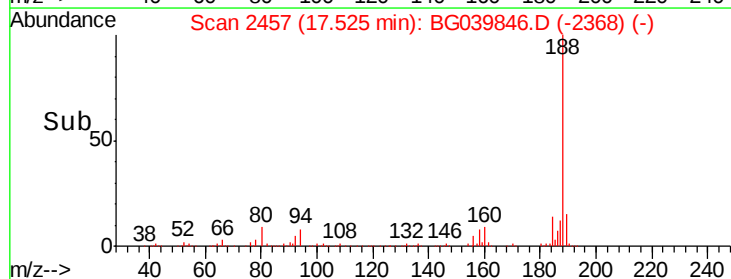
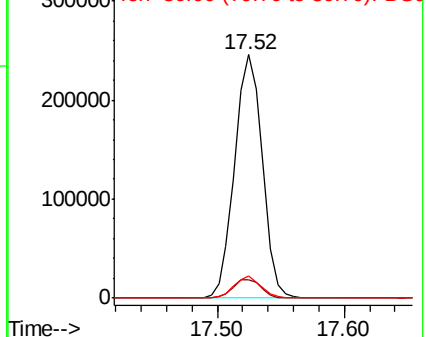
80 8.9 8.1 12.1

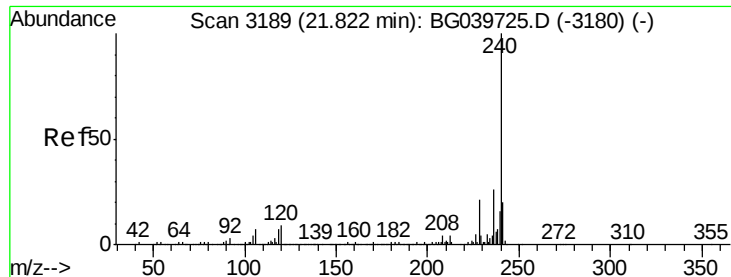


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

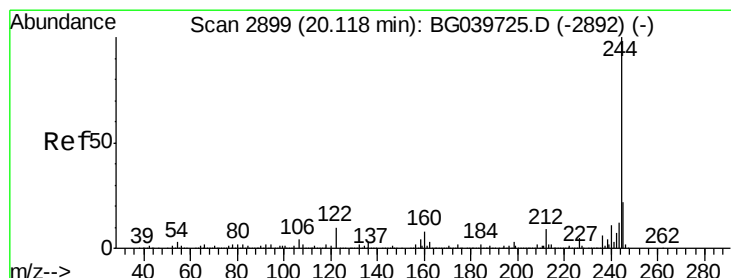
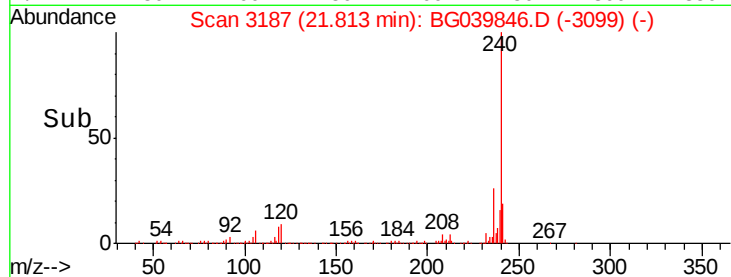
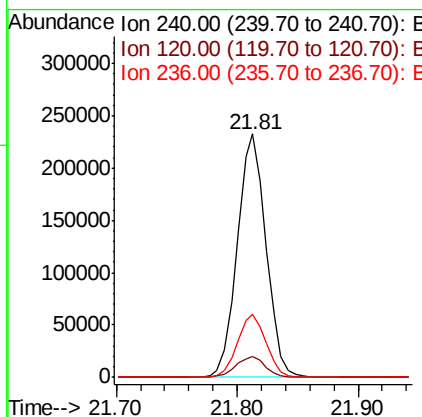
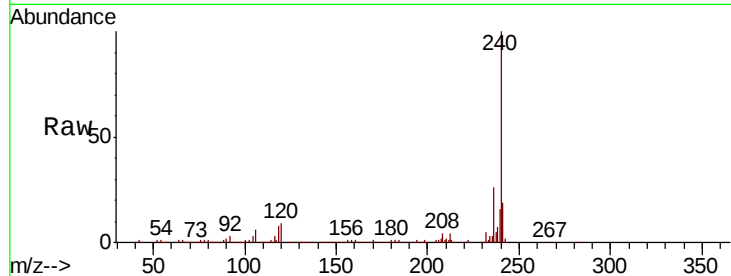




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039846.D
Acq: 11 Mar 2019 17:51

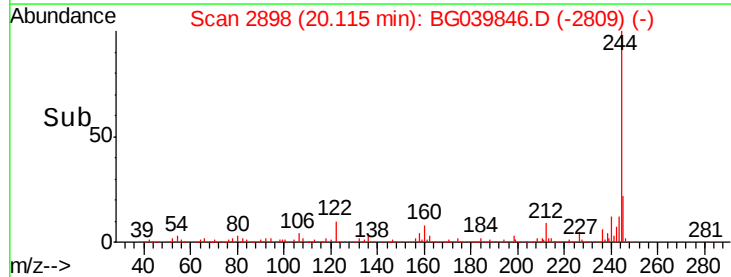
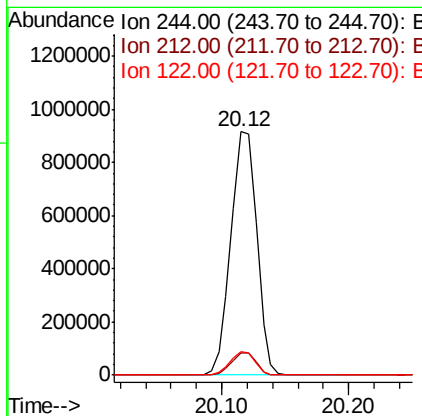
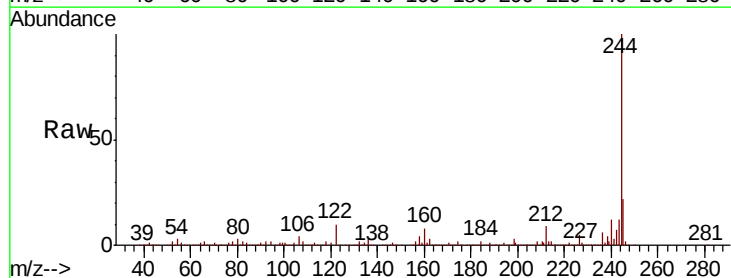
Instrument :
BNA_G
ClientSampleId :
TP-19

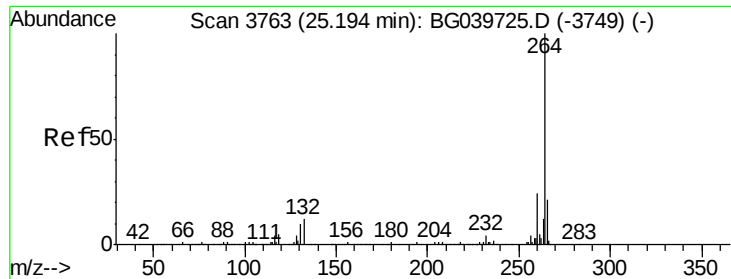
Tot Ion:240 Resp: 384665
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 74.093 ng
RT: 20.12 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039846.D
Acq: 11 Mar 2019 17:51

Tgt Ion:244 Resp: 1294431
Ion Ratio Lower Upper
244 100
212 9.2 7.3 10.9
122 9.7 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039846.D
Acq: 11 Mar 2019 17:51

Instrument :
BNA_G
ClientSampleId :
TP-19

Tot Ion:264 Resp: 389435
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.4
265 22.3 18.5 27.7

