

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037051.D
 Acq On : 28 Sep 2018 15:22
 Operator : JU/SJ
 Sample : J5099-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7211975

Quant Time: Sep 28 16:19:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

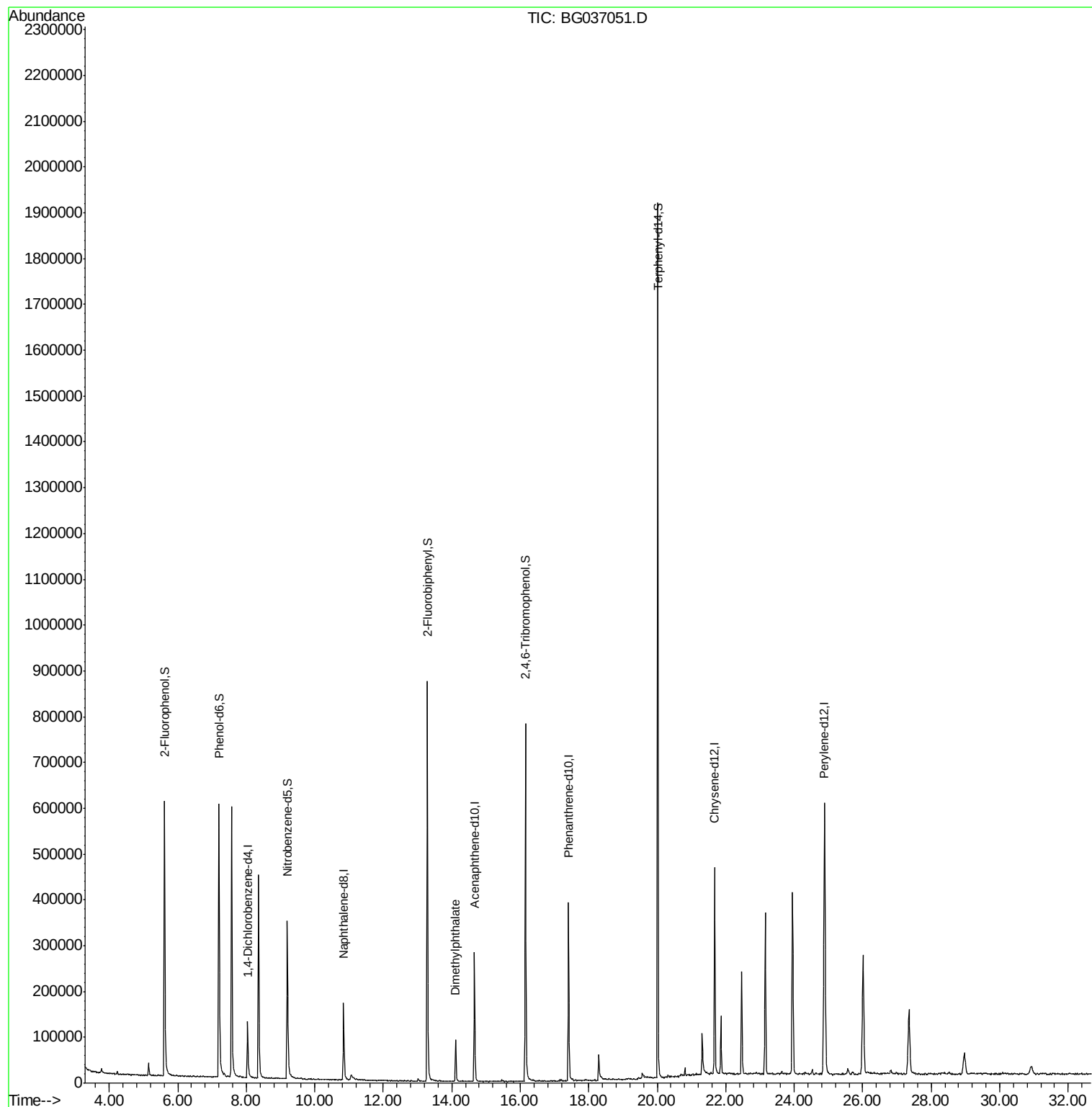
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	40699	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	169024	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	106076	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	279883	20.00	ng	0.00
75) Chrysene-d12	21.68	240	299287	20.00	ng	-0.01
86) Perylene-d12	24.87	264	301849	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	288022	135.72	ng	0.00
7) Phenol-d6	7.20	99	392026	119.40	ng	-0.01
23) Nitrobenzene-d5	9.20	82	262665	83.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	152805	120.40	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	498940	70.06	ng	-0.01
78) Terphenyl-d14	20.02	244	897155	78.82	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	71339	8.355	ng	99

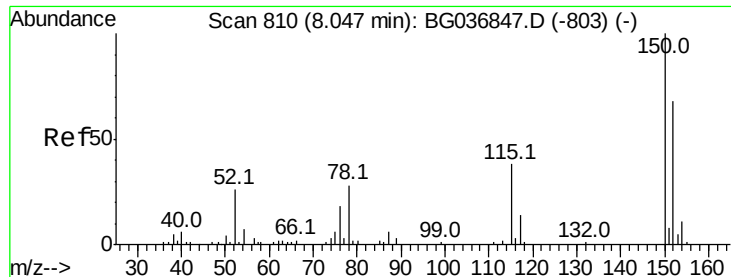
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037051.D
Acq On : 28 Sep 2018 15:22
Operator : JU/SJ
Sample : J5099-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7211975

Quant Time: Sep 28 16:19:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration



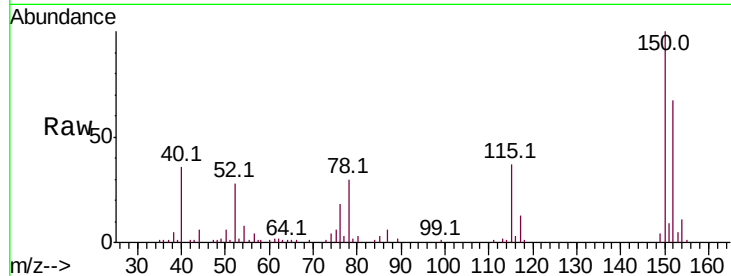


#1

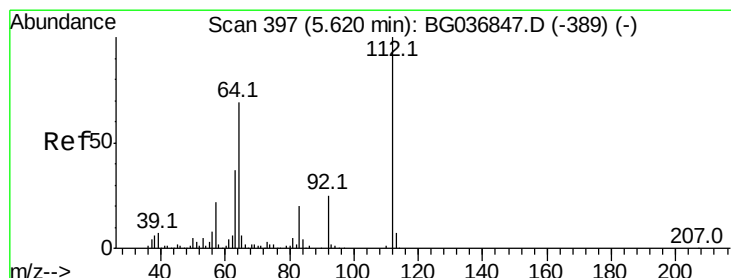
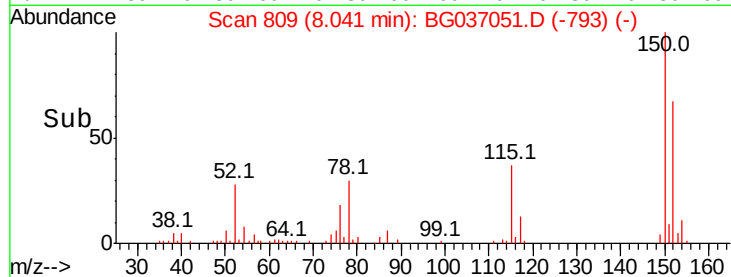
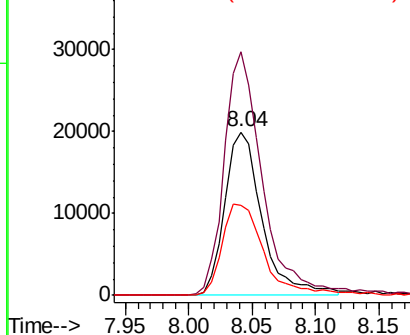
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037051.D
Acq: 28 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :
7211975

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	55.2	44.5	66.7



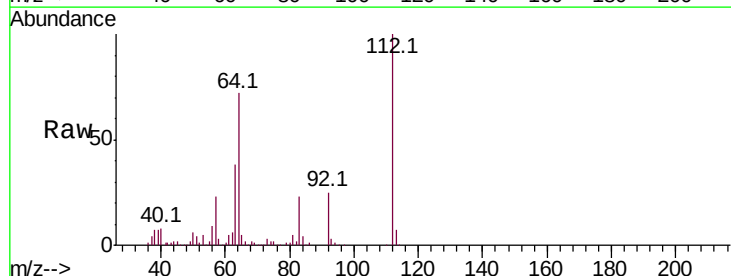
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



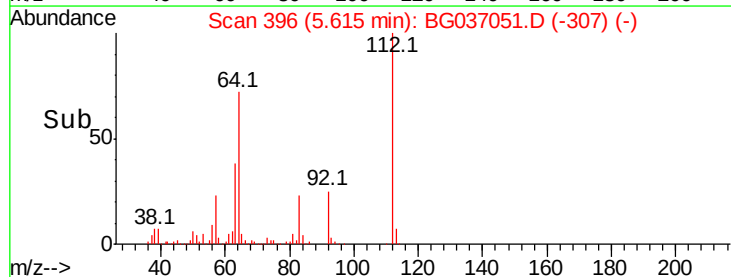
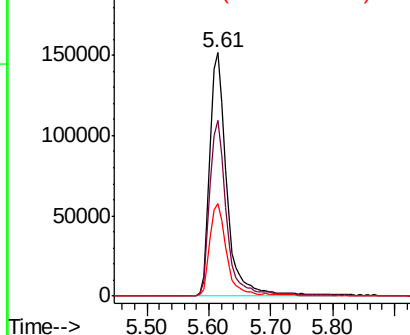
#5

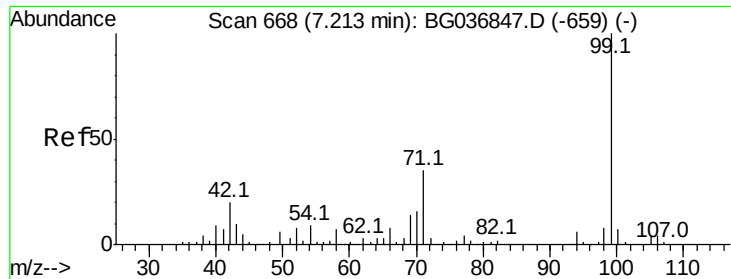
2-Fluorophenol
Concen: 135.719 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037051.D
Acq: 28 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.2	85.8
63	38.2	30.8	46.2



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: 119.397 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

7211975

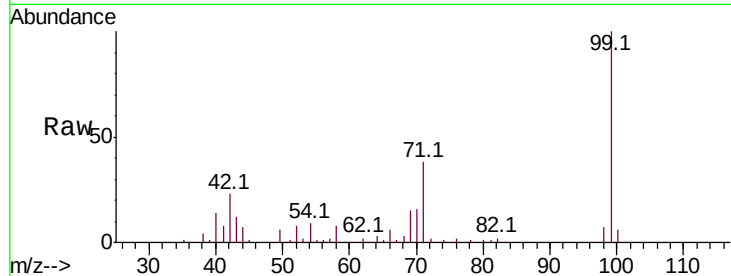
Tot Ion: 99 Resp: 392026

Ion Ratio Lower Upper

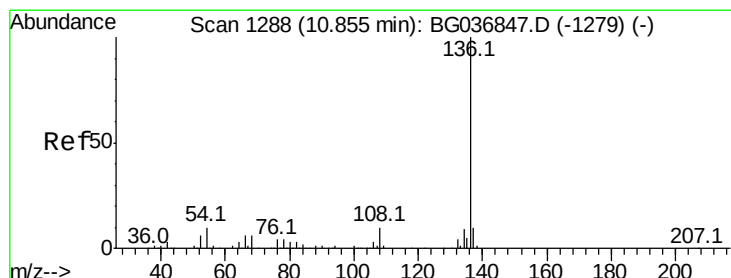
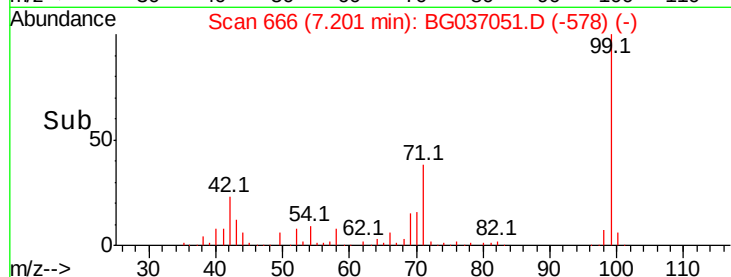
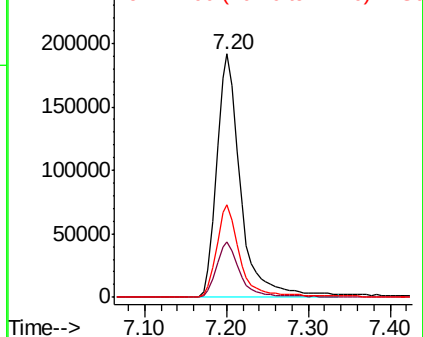
99 100

42 22.6 16.5 24.7

71 38.2 29.4 44.2



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: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

Tgt Ion: 136 Resp: 169024

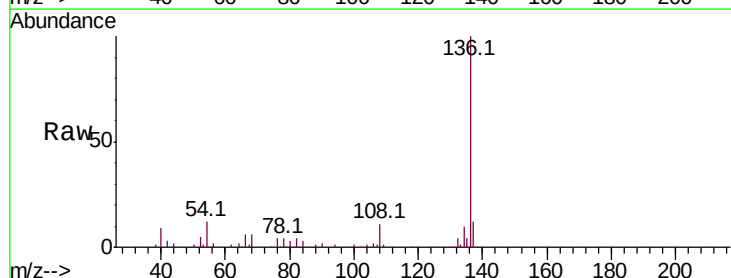
Ion Ratio Lower Upper

136 100

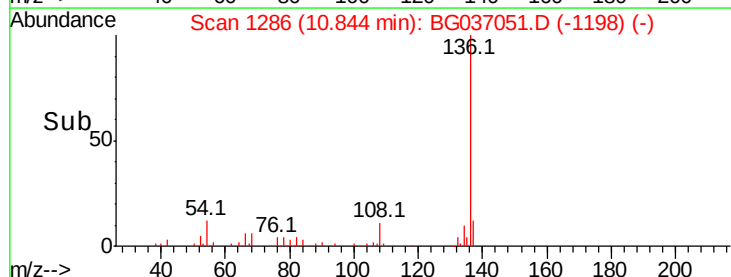
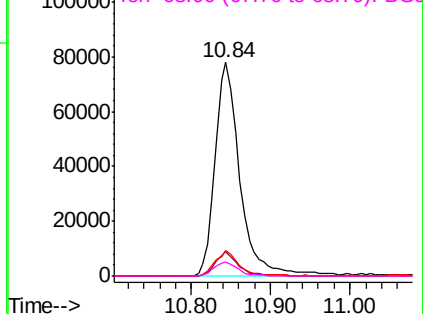
137 11.5 8.8 13.2

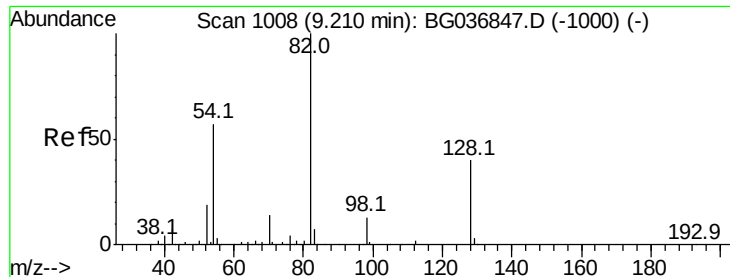
54 11.8 9.2 13.8

68 6.4 5.8 8.6



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

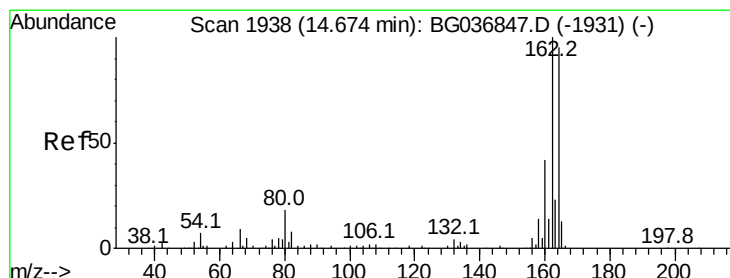
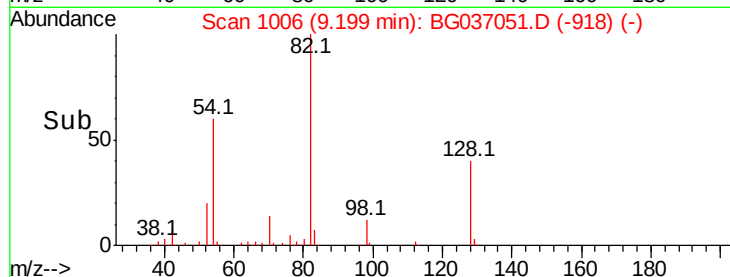
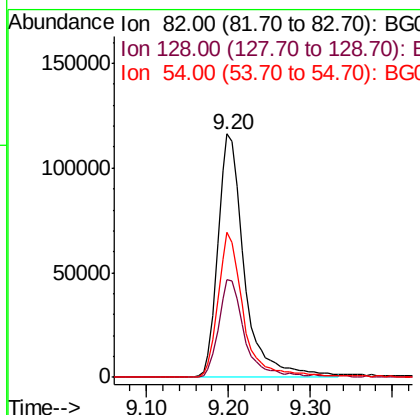
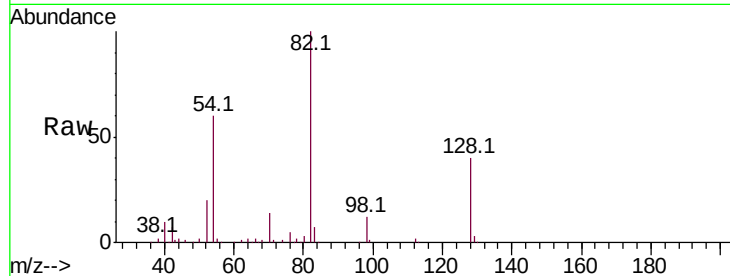




#23
 Nitrobenzene-d5
 Concen: 83.219 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037051.D
 Acq: 28 Sep 2018 15:22

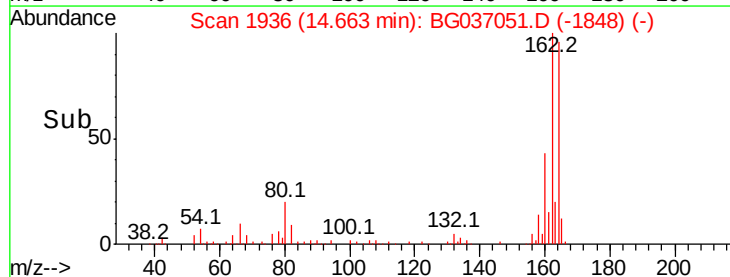
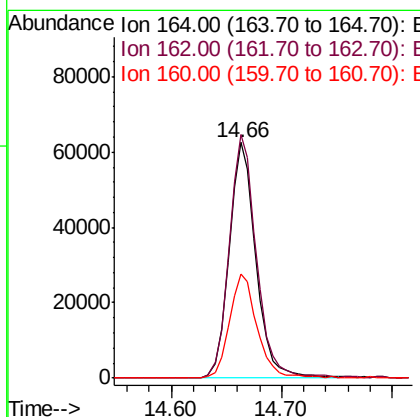
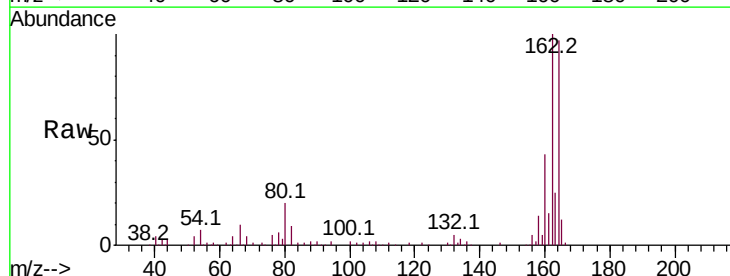
Instrument :
 BNA_G
 ClientSampleId :
 7211975

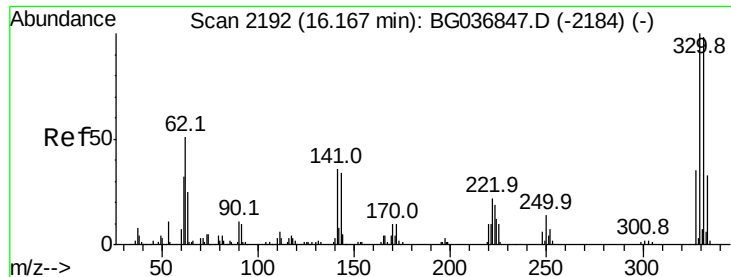
Tot Ion	82	Resp	262665
Ion Ratio	Lower	Upper	
82	100		
128	40.2	33.3	49.9
54	59.6	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037051.D
 Acq: 28 Sep 2018 15:22

Tgt Ion	164	Resp	106076
Ion Ratio	Lower	Upper	
164	100		
162	103.4	80.7	121.1
160	44.5	35.3	52.9

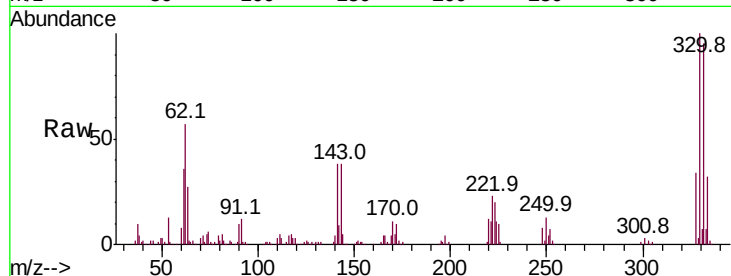




#41
 2,4,6-Tribromophenol
 Concen: 120.401 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037051.D
 Acq: 28 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 7211975

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.4	113.2
141	41.0	30.7	46.1

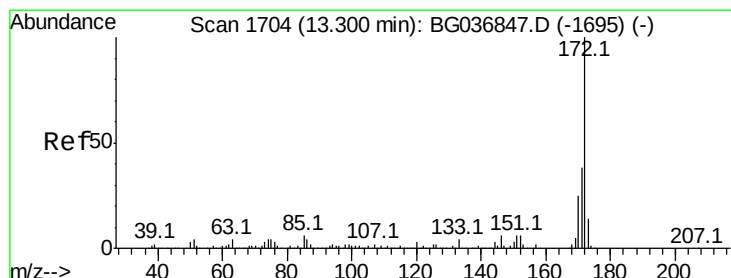
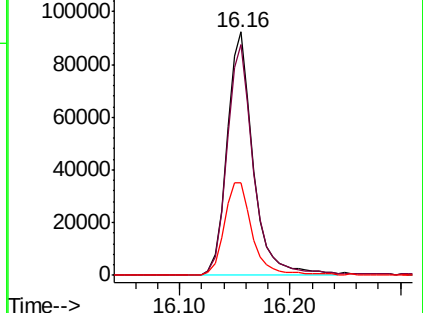
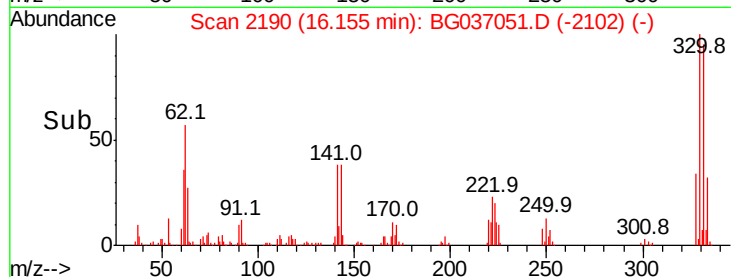


Abundance

Ion 329.80 (329.50 to 330.50): E

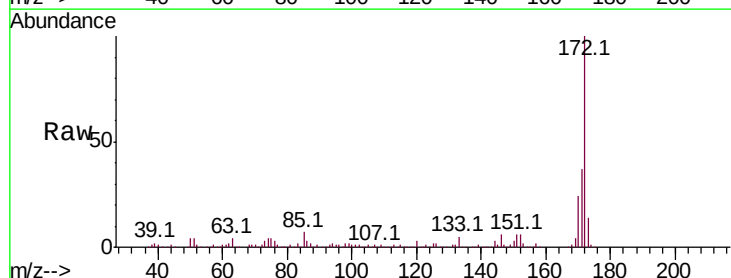
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.055 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037051.D
 Acq: 28 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.5	21.0	31.6

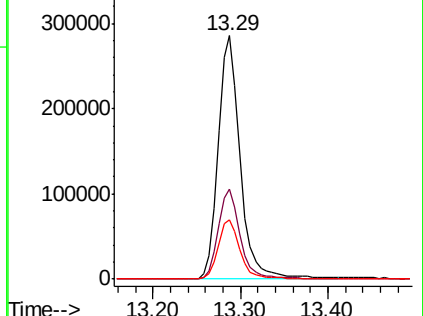
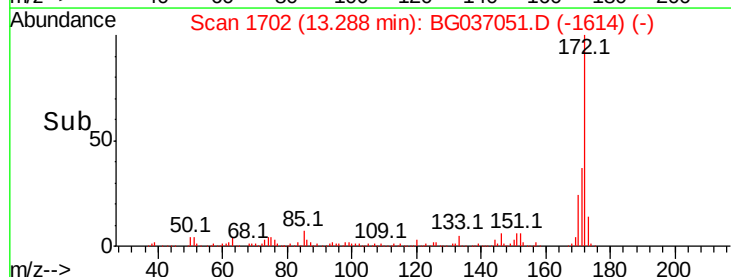


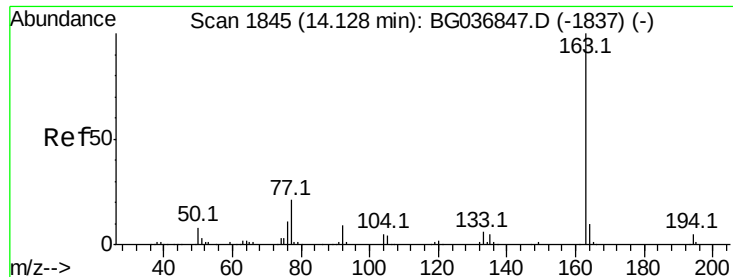
Abundance

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





#49

Dimethylphthalate

Concen: 8.355 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

7211975

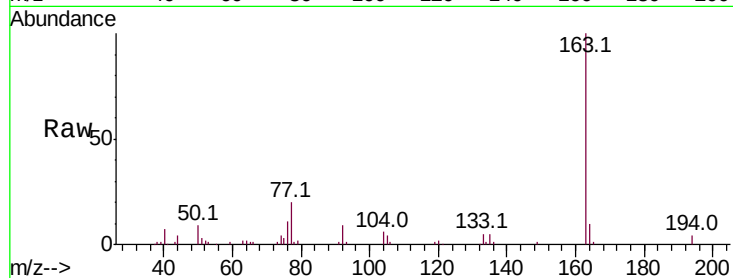
Tot Ion:163 Resp: 71339

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

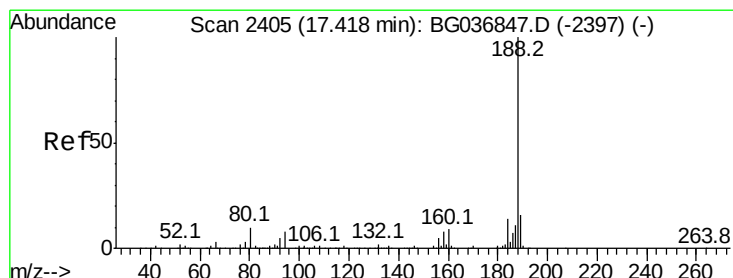
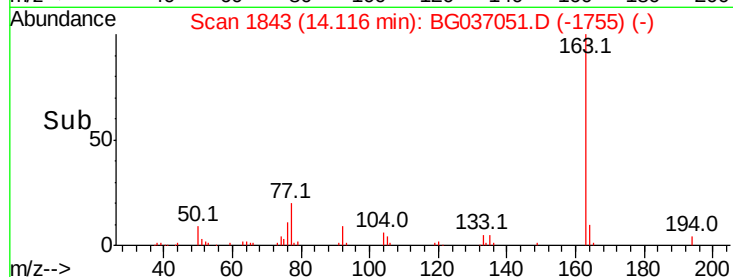
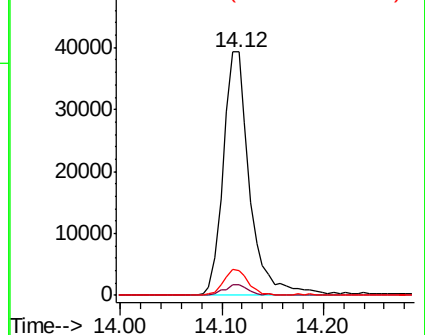
164 10.2 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

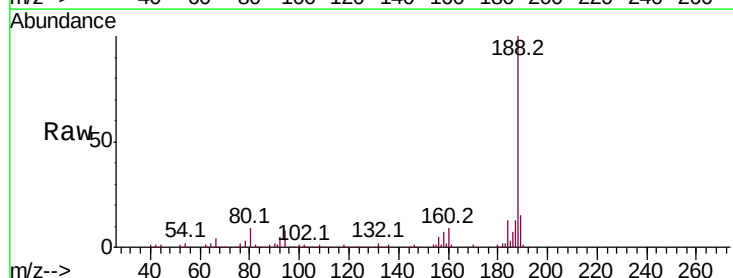
Tgt Ion:188 Resp: 279883

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

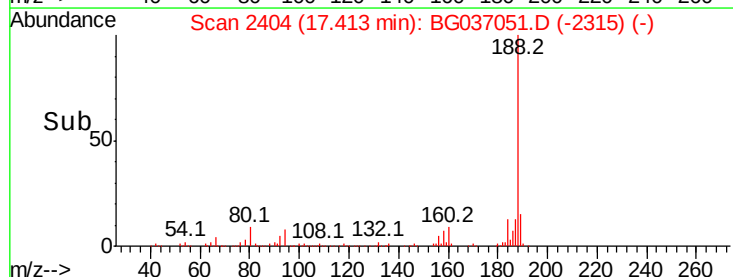
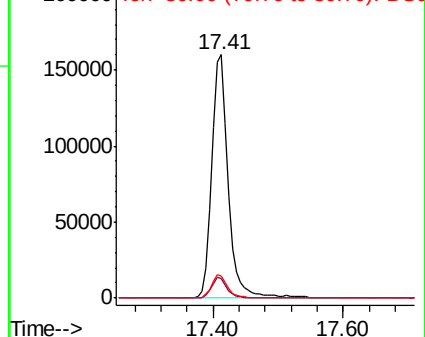
80 8.9 8.1 12.1

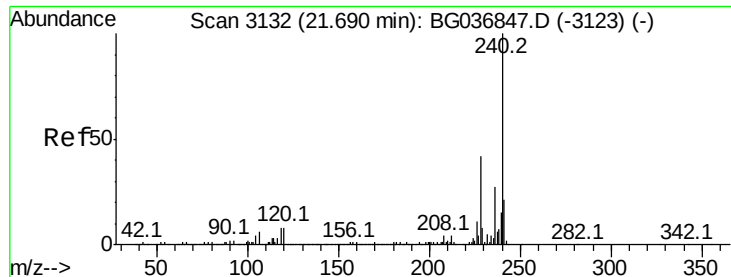


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

7211975

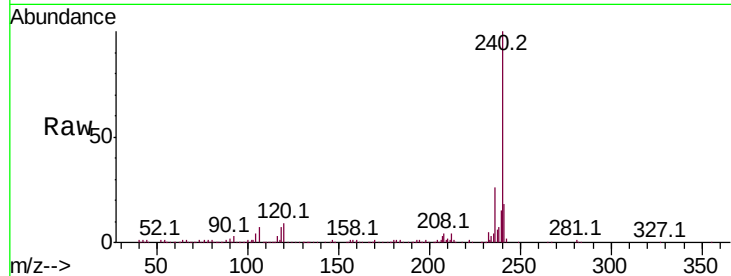
Tot Ion:240 Resp: 299287

Ion Ratio Lower Upper

240 100

120 9.4 6.9 10.3

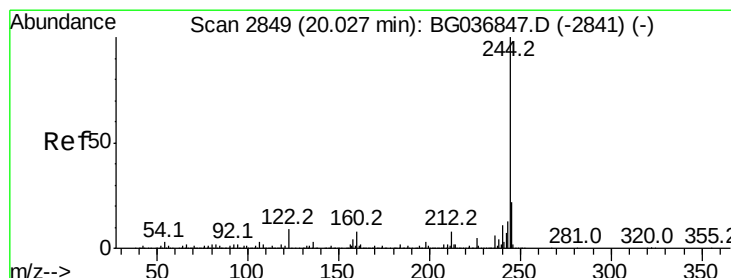
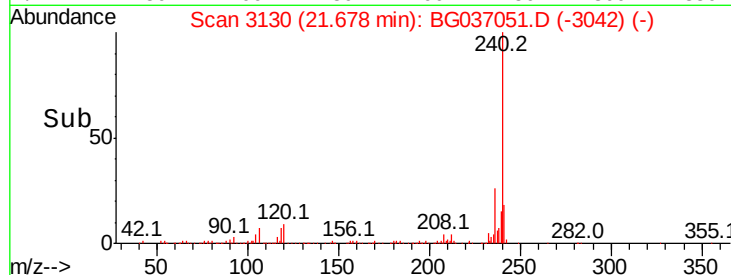
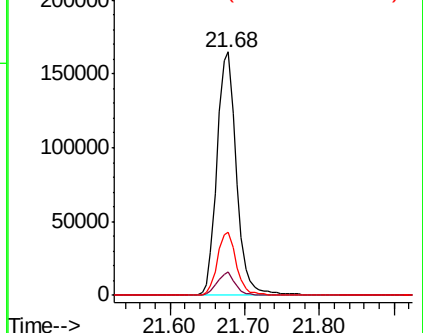
236 25.9 21.2 31.8



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



#78

Terphenyl-d14

Concen: 78.823 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037051.D

Acq: 28 Sep 2018 15:22

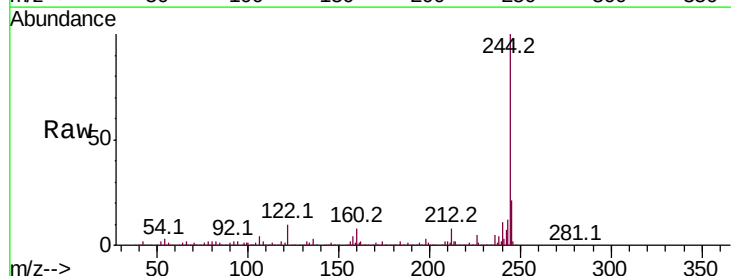
Tgt Ion:244 Resp: 897155

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

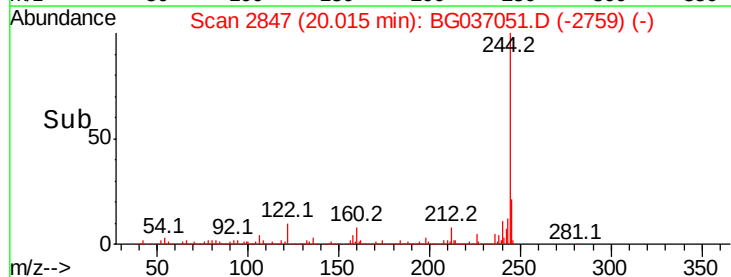
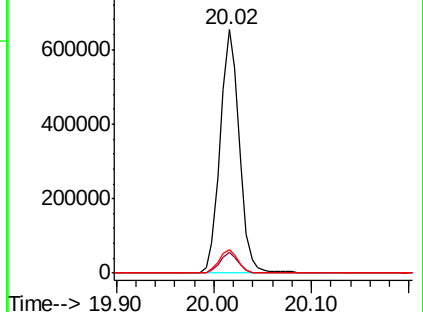
122 9.6 7.1 10.7

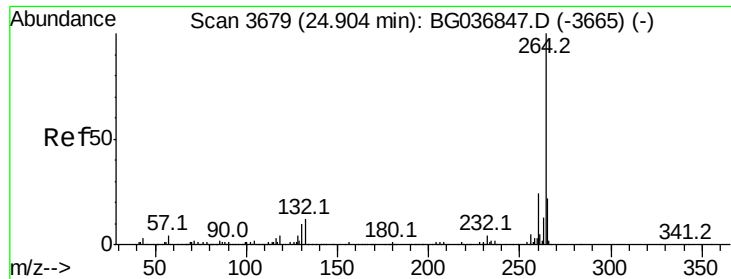


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037051.D
 Acq: 28 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 7211975

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.9	17.4	26.0

