

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100918\
 Data File : BG037229.D
 Acq On : 9 Oct 2018 22:44
 Operator : JU/SJ
 Sample : J5329-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POND-2

Quant Time: Oct 10 07:06:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	49358	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	191059	20.00	ng	0.00
38) Acenaphthene-d10	14.58	164	124044	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	311831	20.00	ng	0.00
75) Chrysene-d12	21.58	240	336395	20.00	ng	0.00
86) Perylene-d12	24.71	264	332417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	298540	116.00	ng	0.00
7) Phenol-d6	7.11	99	373490	93.80	ng	0.00
23) Nitrobenzene-d5	9.11	82	298597	83.69	ng	0.00
41) 2,4,6-Tribromophenol	16.08	330	191275	128.88	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	657771	78.98	ng	0.00
78) Terphenyl-d14	19.94	244	1181157	92.33	ng	0.00

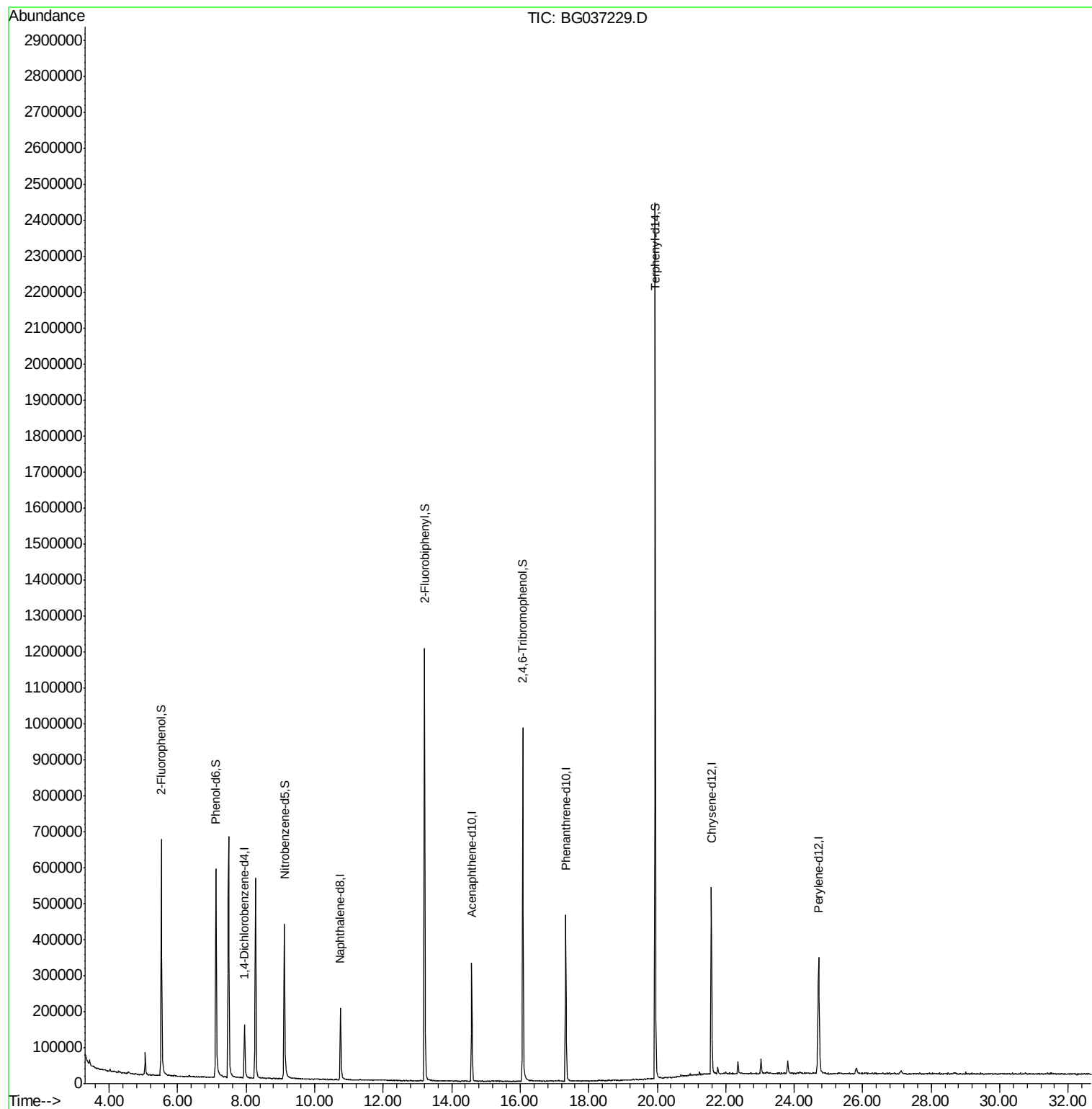
Target Compounds	Qvalue
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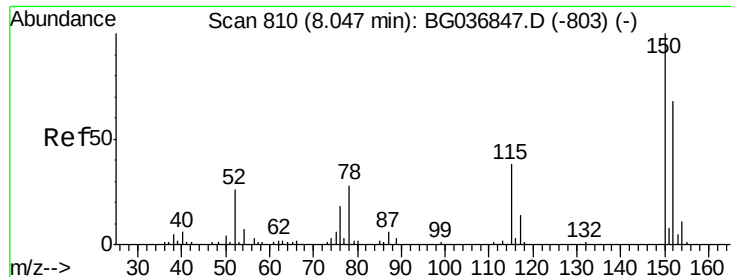
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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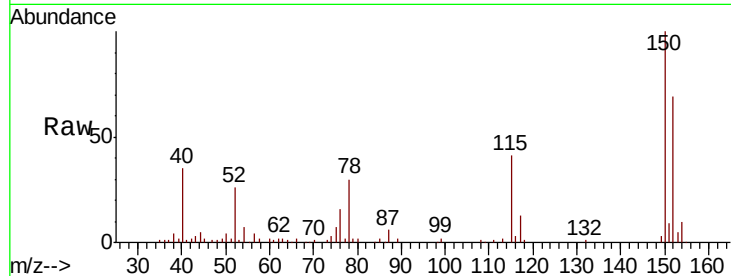


#1

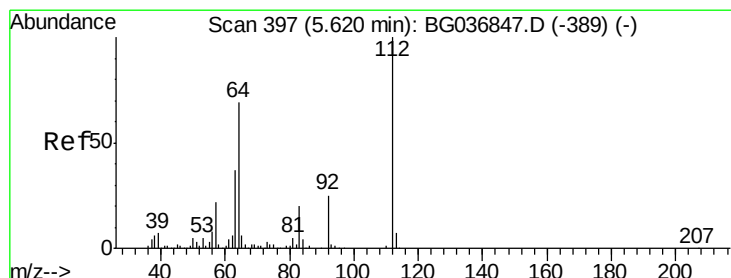
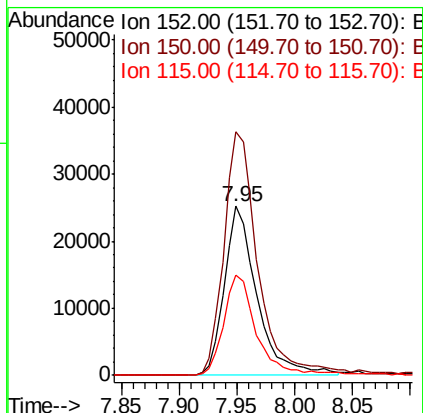
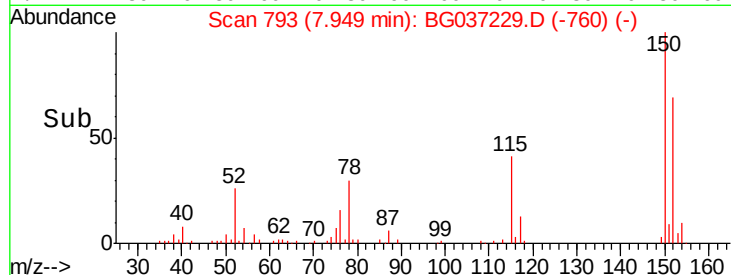
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BG037229.D
 Acq: 9 Oct 2018 22:44

Instrument :
 BNA_G
 ClientSampleId :
 POND-2

Tgt Ion:152 Resp: 49358
 Ion Ratio Lower Upper
 152 100
 150 144.0 119.5 179.3
 115 59.1 44.5 66.7



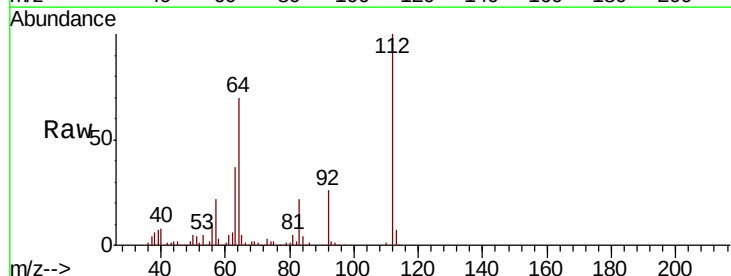
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



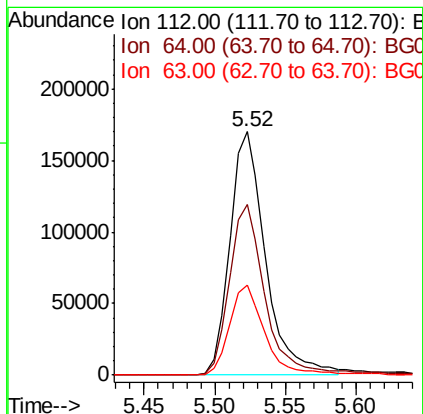
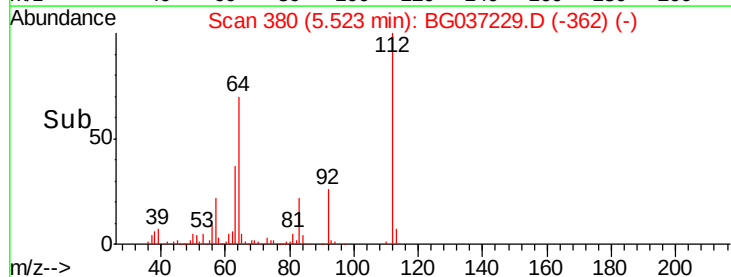
#5

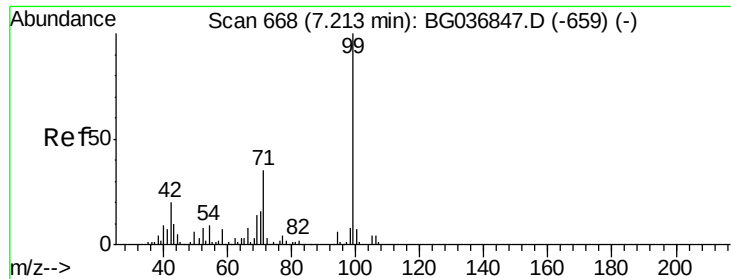
2-Fluorophenol
 Concen: 115.996 ng
 RT: 5.52 min Scan# 380
 Delta R.T. 0.01 min
 Lab File: BG037229.D
 Acq: 9 Oct 2018 22:44

Tgt Ion:112 Resp: 298540
 Ion Ratio Lower Upper
 112 100
 64 69.9 57.2 85.8
 63 37.0 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: 93.796 ng

RT: 7.11 min Scan# 651

Delta R.T. 0.00 min

Lab File: BG037229.D

Acq: 9 Oct 2018 22:44

Instrument :

BNA_G

ClientSampleId :

POND-2

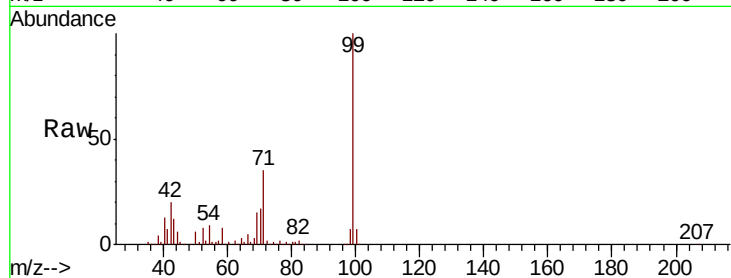
Tgt Ion: 99 Resp: 373490

Ion Ratio Lower Upper

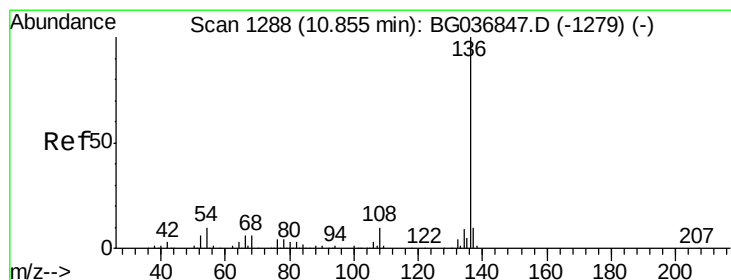
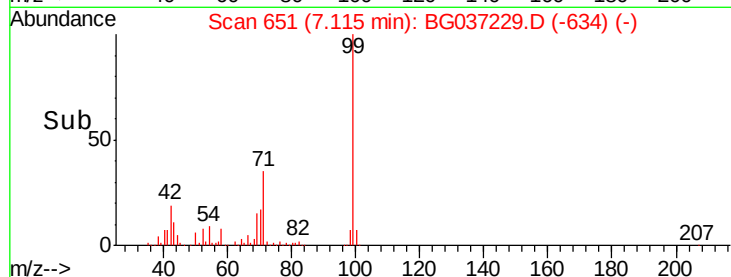
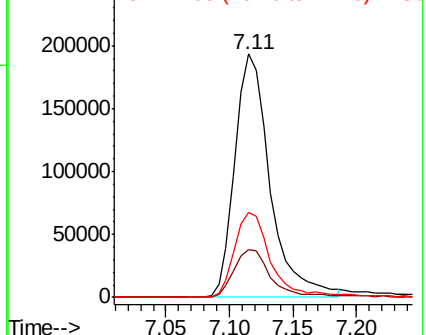
99 100

42 19.6 16.5 24.7

71 34.8 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: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG037229.D

Acq: 9 Oct 2018 22:44

Tgt Ion: 136 Resp: 191059

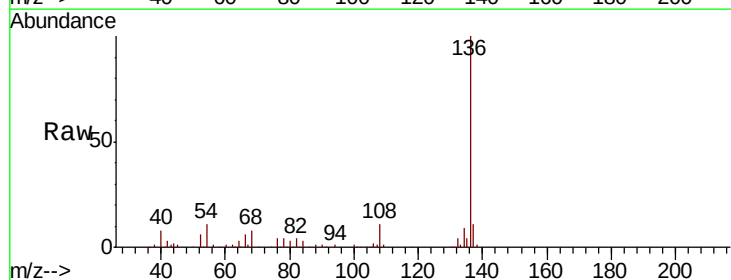
Ion Ratio Lower Upper

136 100

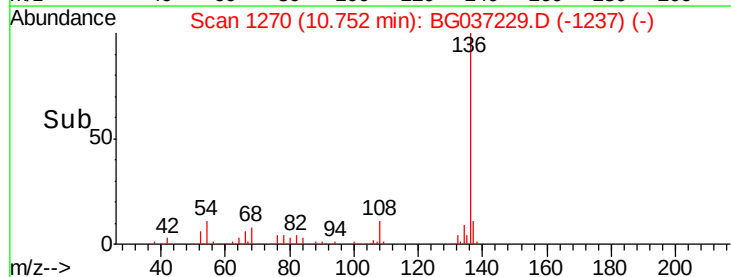
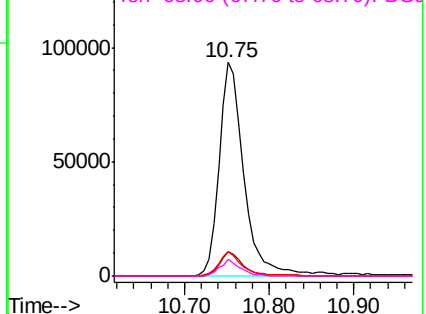
137 11.4 8.8 13.2

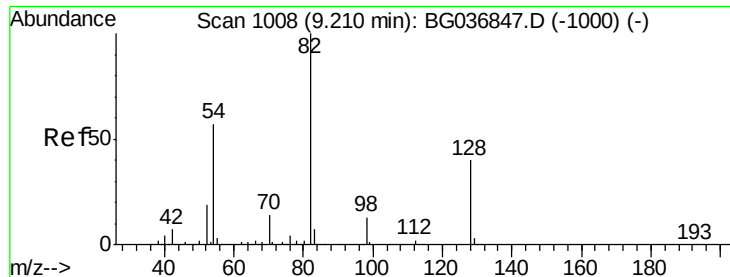
54 11.2 9.2 13.8

68 7.5 5.8 8.6



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

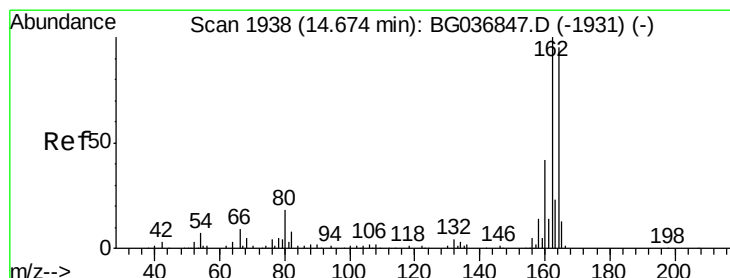
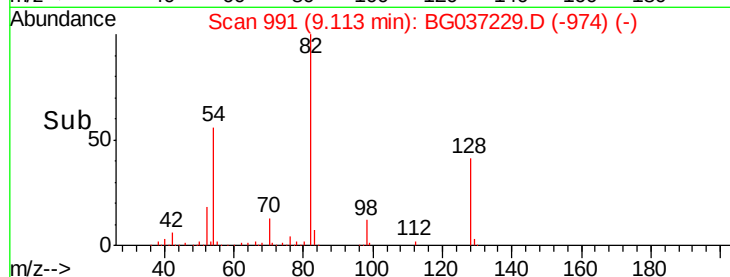
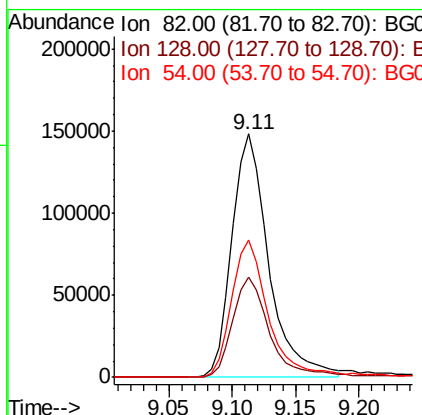
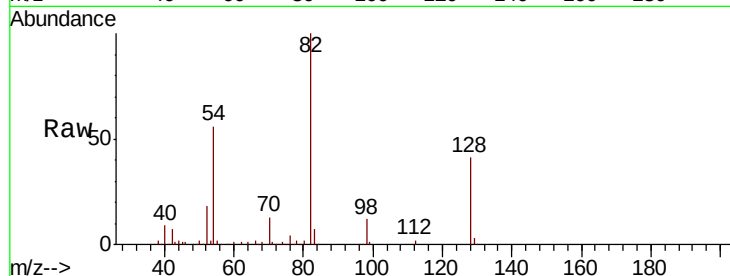




#23
Nitrobenzene-d5
Concen: 83.692 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG037229.D
Acq: 9 Oct 2018 22:44

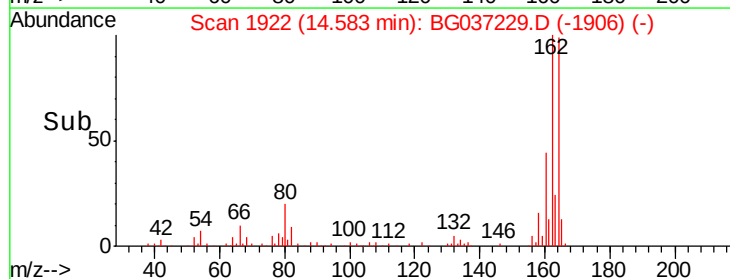
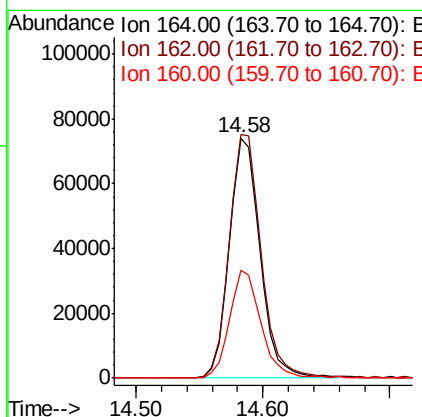
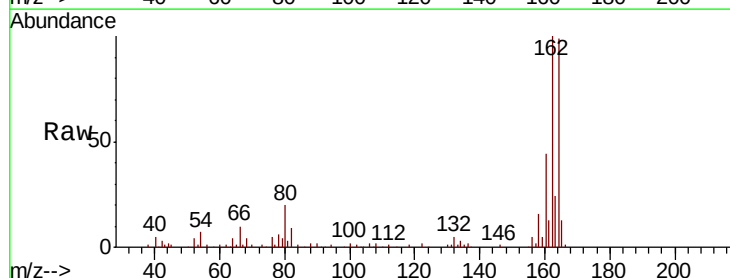
Instrument :
BNA_G
ClientSampleId :
POND-2

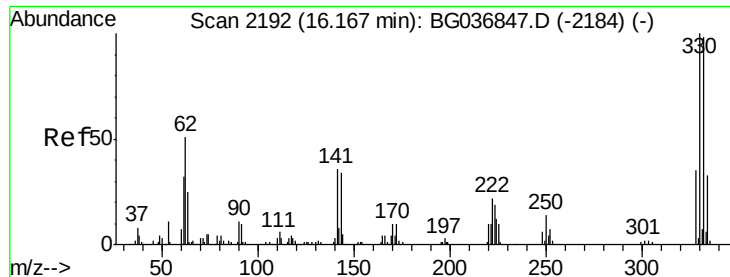
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	56.4	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG037229.D
Acq: 9 Oct 2018 22:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	44.9	35.3	52.9

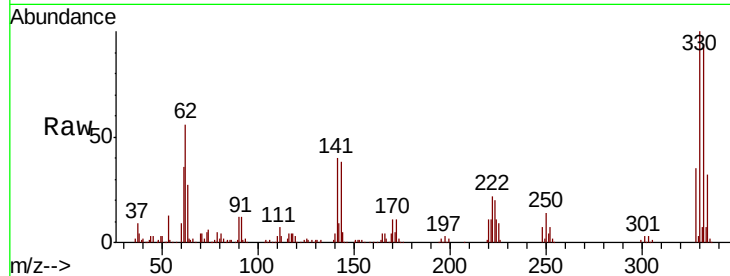




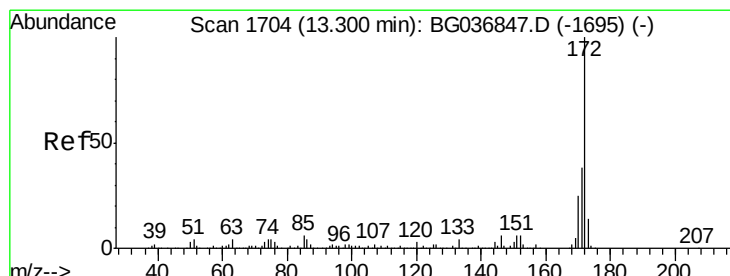
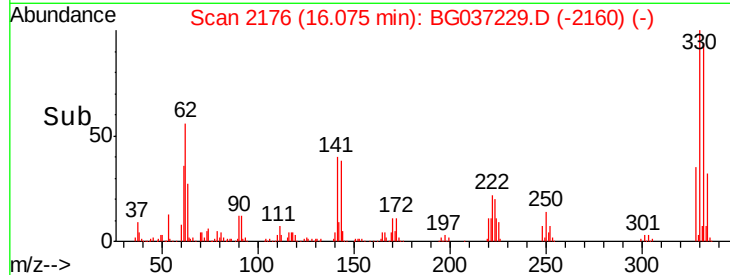
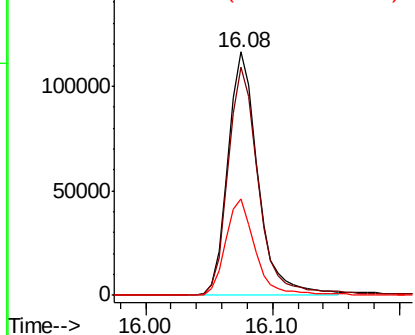
#41
 2,4,6-Tribromophenol
 Concen: 128.882 ng
 RT: 16.08 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG037229.D
 Acq: 9 Oct 2018 22:44

Instrument :
 BNA_G
 ClientSampleId :
 POND-2

Tgt Ion:330 Resp: 191275
 Ion Ratio Lower Upper
 330 100
 332 93.8 75.4 113.2
 141 38.8 30.7 46.1

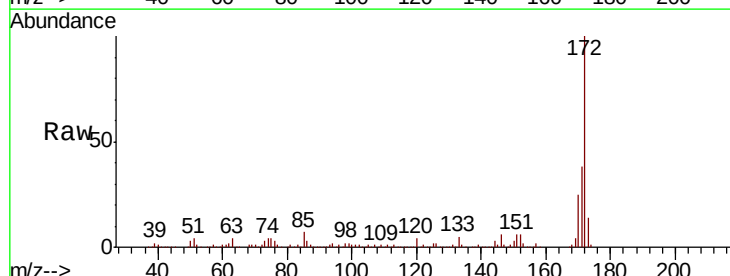


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

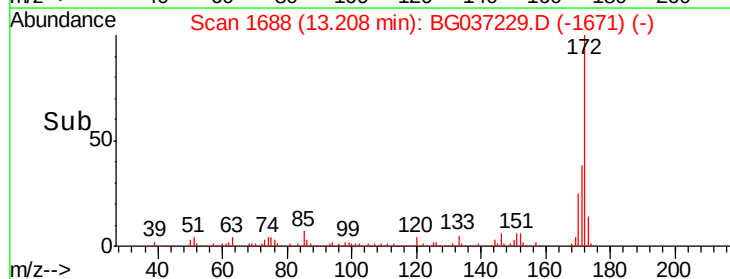
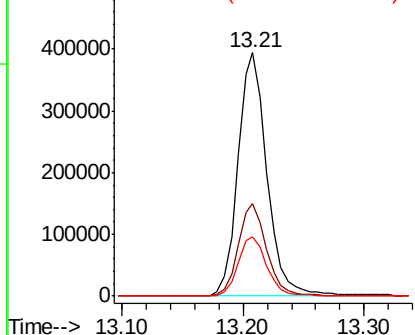


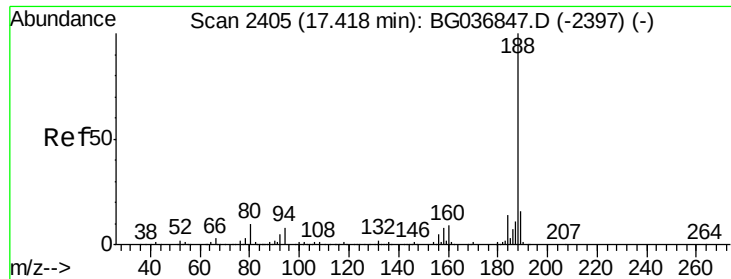
#44
 2-Fluorobiphenyl
 Concen: 78.978 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG037229.D
 Acq: 9 Oct 2018 22:44

Tgt Ion:172 Resp: 657771
 Ion Ratio Lower Upper
 172 100
 171 37.8 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

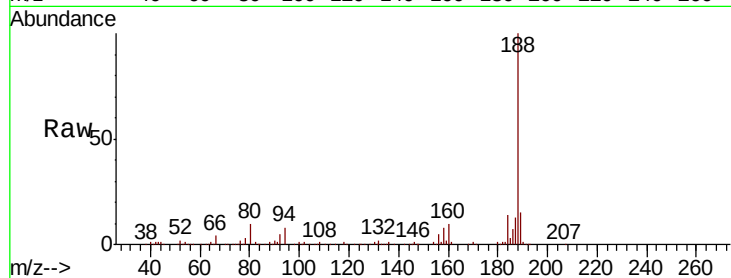




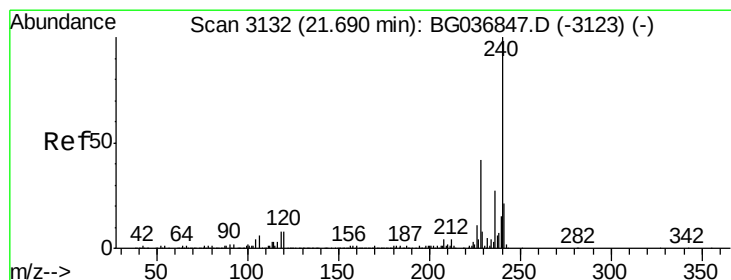
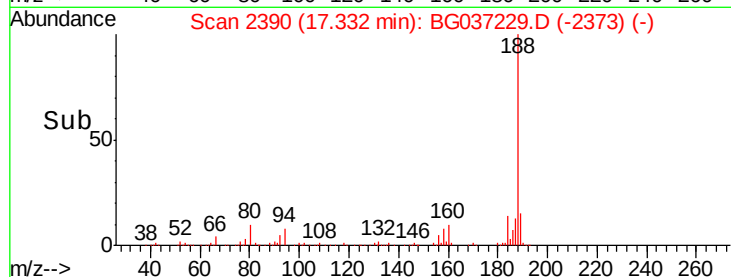
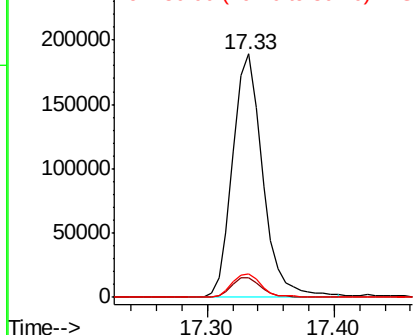
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG037229.D
Acq: 9 Oct 2018 22:44

Instrument :
BNA_G
ClientSampleId :
POND-2

Tgt Ion:188 Resp: 311831
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.9 8.1 12.1

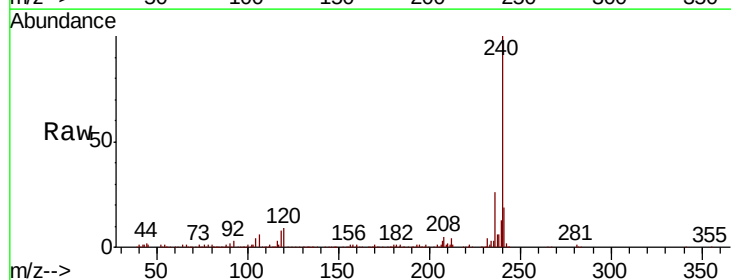


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

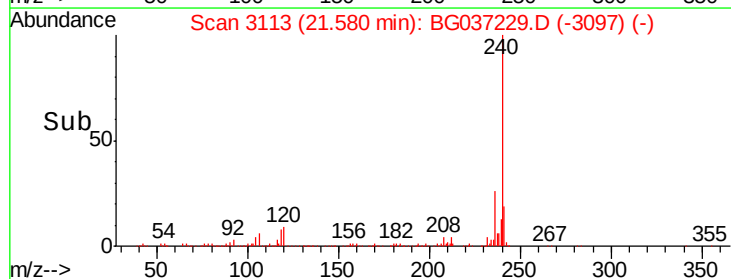
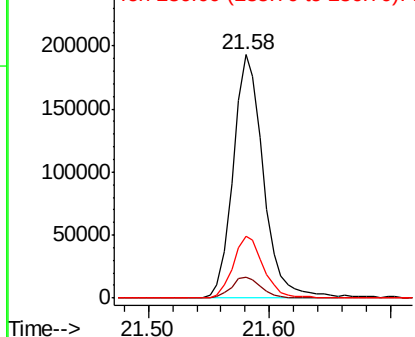


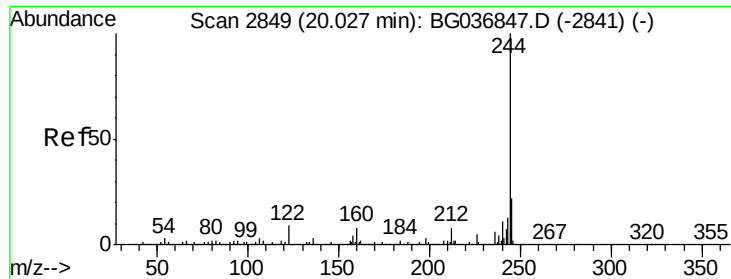
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BG037229.D
Acq: 9 Oct 2018 22:44

Tgt Ion:240 Resp: 336395
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.6 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: 92.327 ng

RT: 19.94 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG037229.D

Acq: 9 Oct 2018 22:44

Instrument :

BNA_G

ClientSampleId :

POND-2

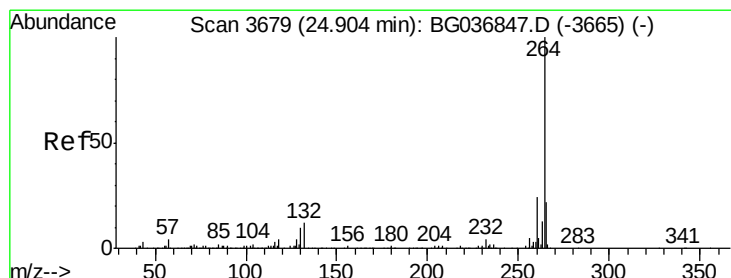
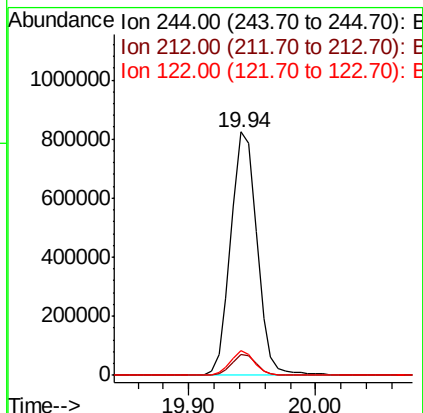
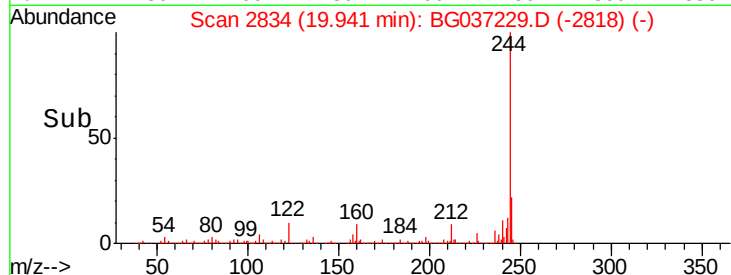
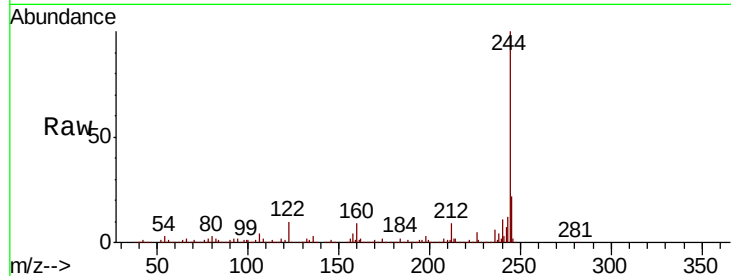
Tgt Ion:244 Resp: 1181157

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

122 10.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG037229.D

Acq: 9 Oct 2018 22:44

Tgt Ion:264 Resp: 332417

Ion Ratio Lower Upper

264 100

260 22.8 19.6 29.4

265 21.5 17.4 26.0

