

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036380.D
 Acq On : 23 Aug 2018 16:54
 Operator : JU/SJ
 Sample : PB112306BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BL

Quant Time: Aug 23 18:35:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	48001	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	196473	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	130241	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	344267	20.00	ng	0.00
75) Chrysene-d12	21.70	240	394741	20.00	ng	0.00
86) Perylene-d12	24.93	264	404308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	366649	121.17	ng	0.00
7) Phenol-d6	7.22	99	512962	118.40	ng	0.00
23) Nitrobenzene-d5	9.23	82	302604	83.57	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	208601	134.23	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	739034	81.02	ng	0.00
78) Terphenyl-d14	20.04	244	1431902	84.79	ng	0.00

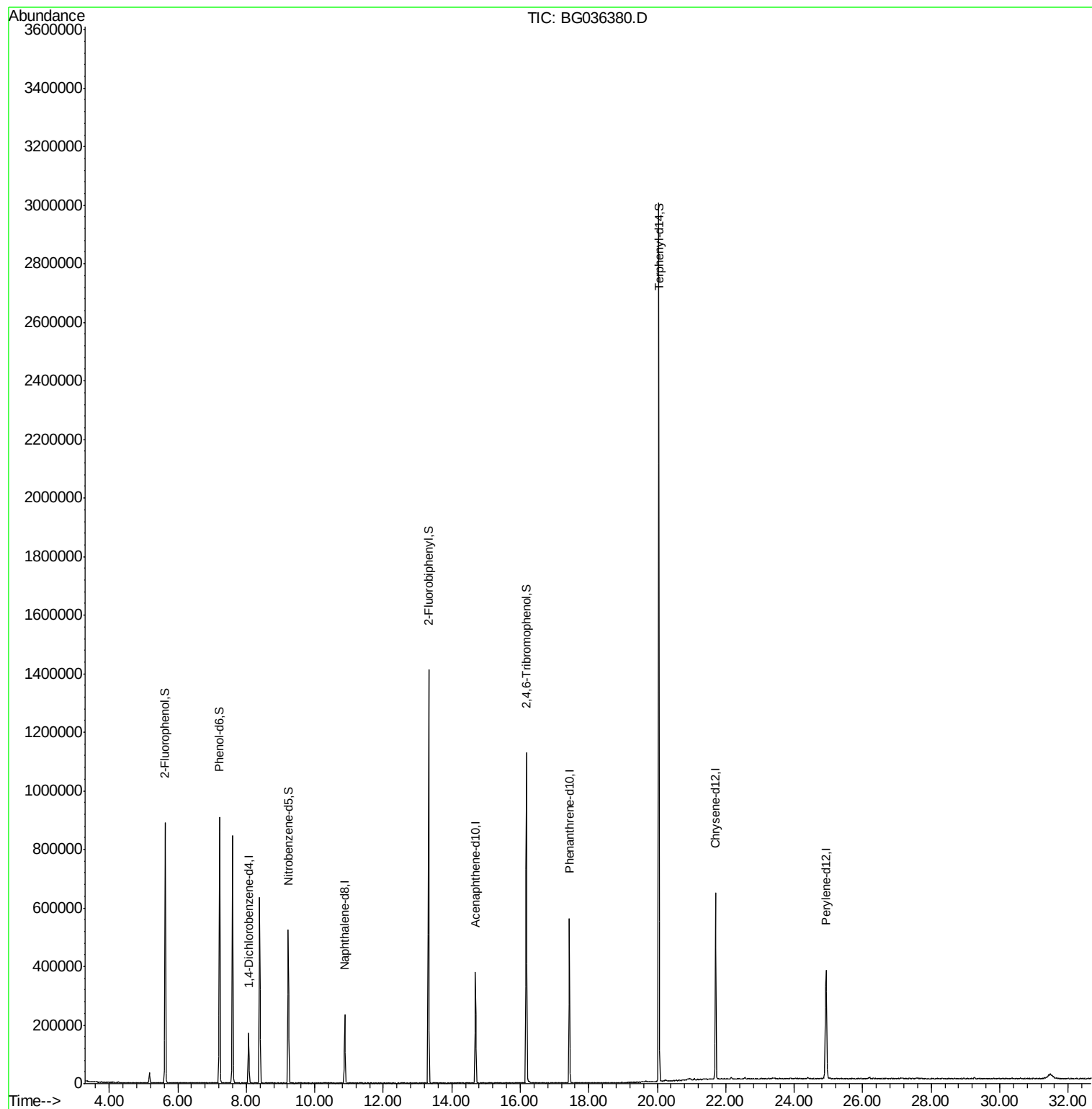
Target Compounds Qvalue

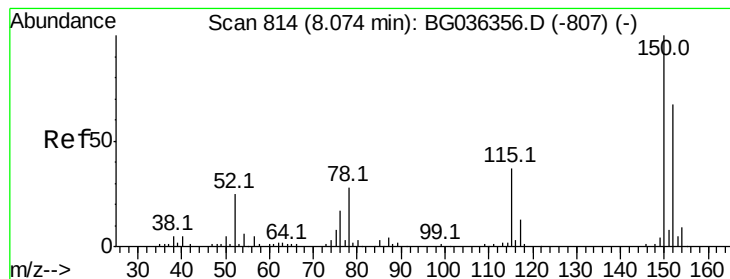
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036380.D
Acq On : 23 Aug 2018 16:54
Operator : JU/SJ
Sample : PB112306BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112306BL

Quant Time: Aug 23 18:35:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration



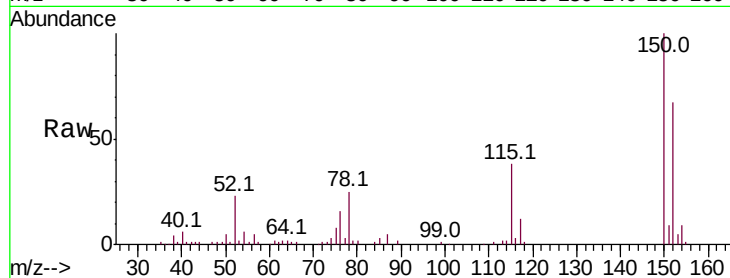


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	56.5	44.5	66.7

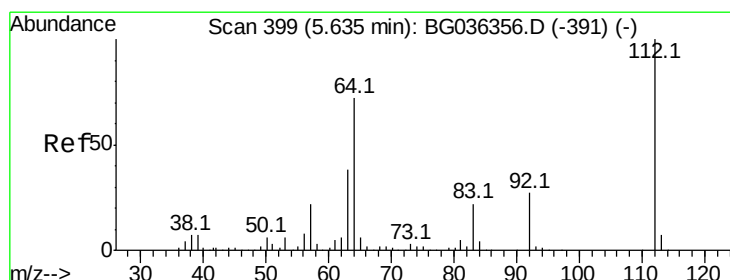
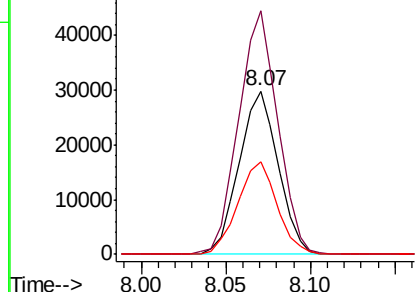
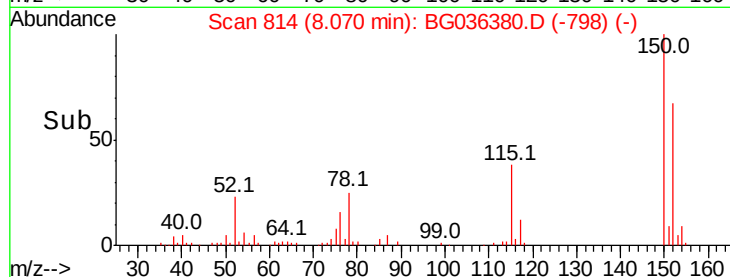


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

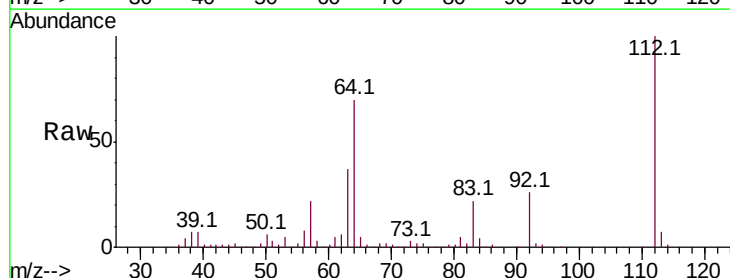
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 121.167 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.2	85.8
63	36.7	30.8	46.2

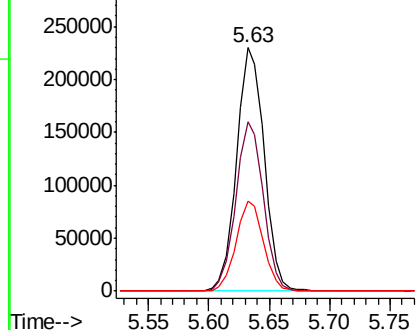
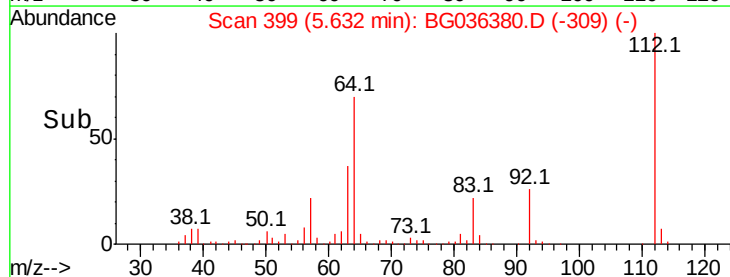


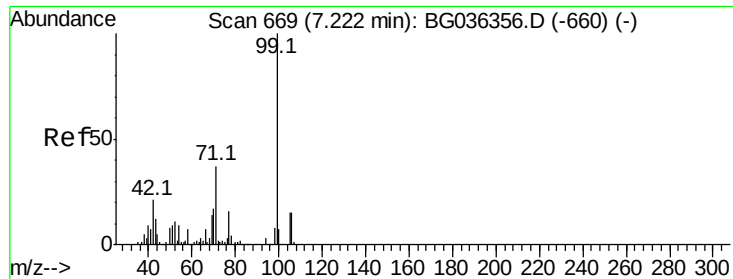
Abundance

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: 118.400 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036380.D

Acq: 23 Aug 2018 16:54

Instrument :

BNA_G

ClientSampleId :

PB112306BL

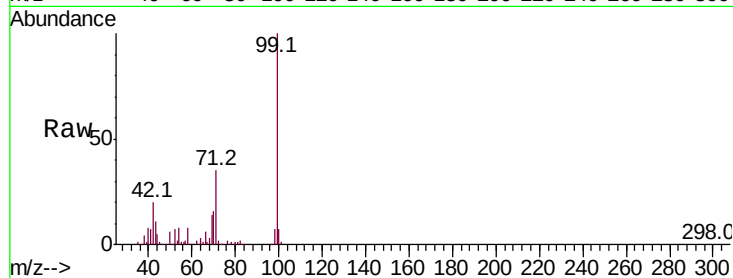
Tot Ion: 99 Resp: 512962

Ion Ratio Lower Upper

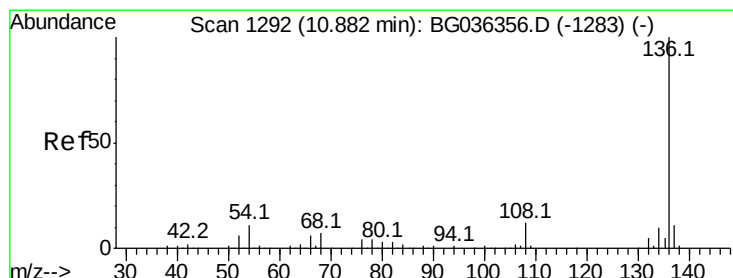
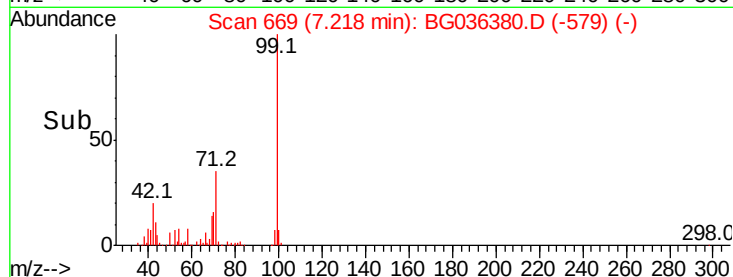
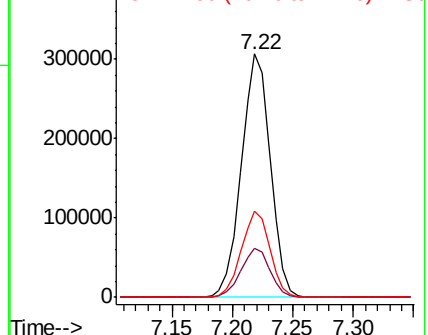
99 100

42 20.2 16.5 24.7

71 35.2 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: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036380.D

Acq: 23 Aug 2018 16:54

Tgt Ion: 136 Resp: 196473

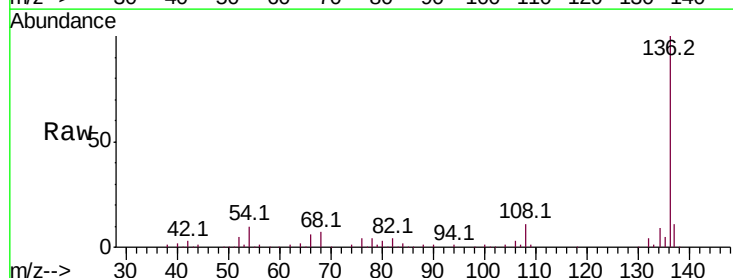
Ion Ratio Lower Upper

136 100

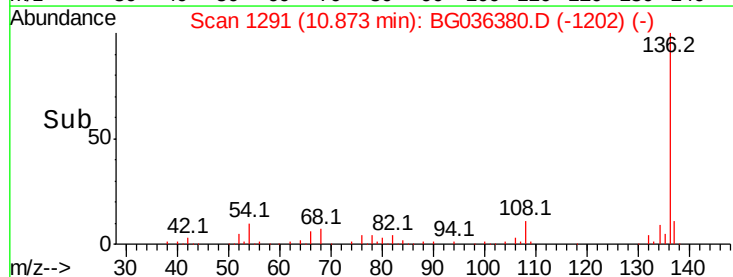
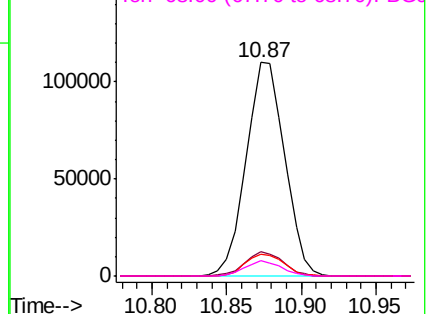
137 11.3 8.8 13.2

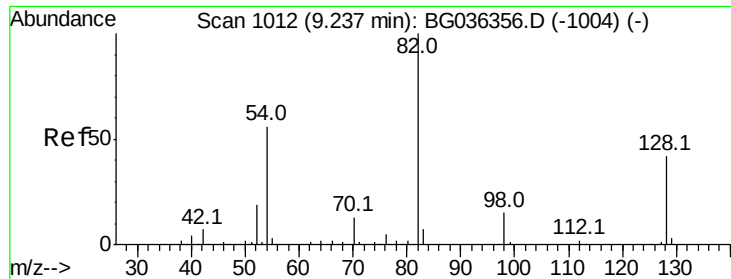
54 10.5 9.2 13.8

68 6.9 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

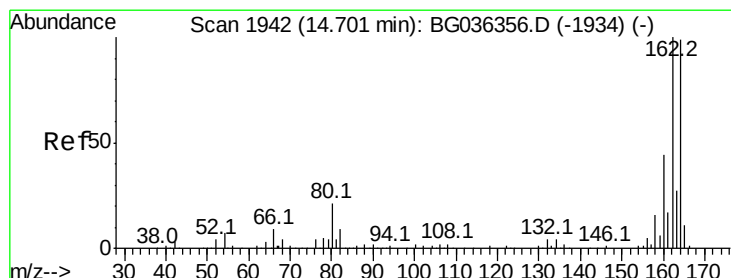
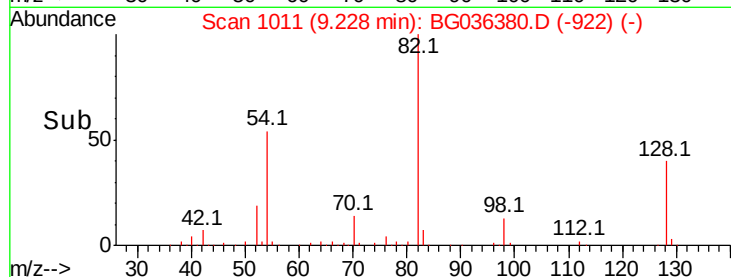
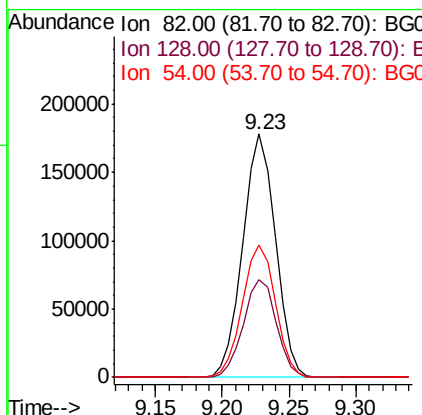
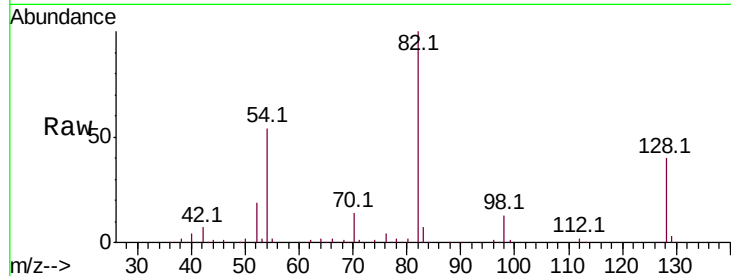




#23
 Nitrobenzene-d5
 Concen: 83.565 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

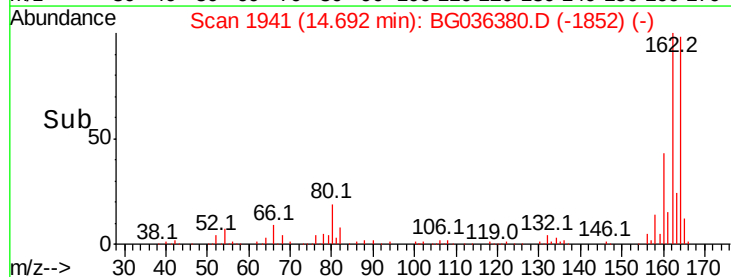
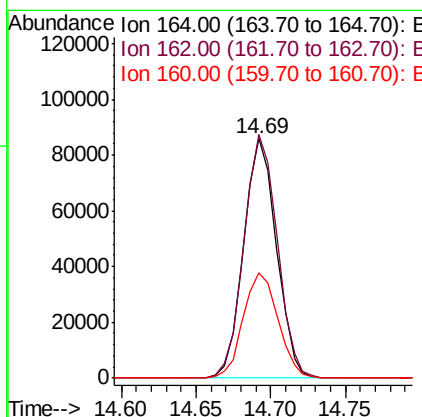
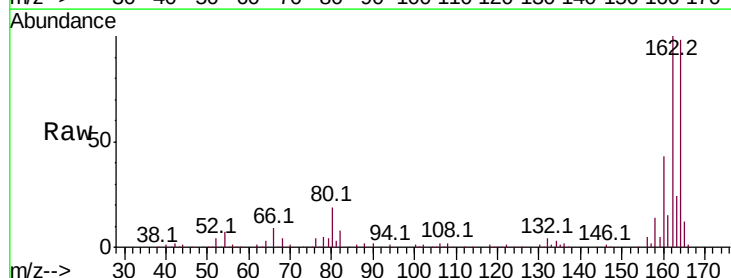
Instrument :
 BNA_G
 ClientSampleId :
 PB112306BL

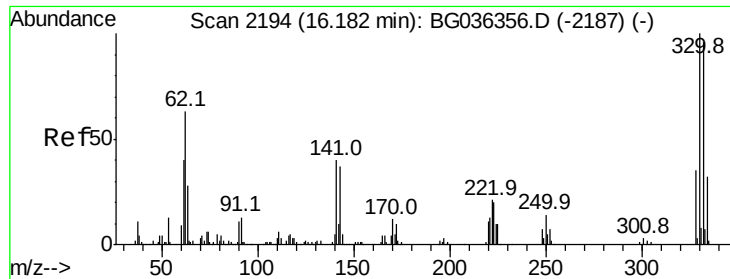
Tot Ion	82	Resp	302604
Ion Ratio	Lower	Upper	
82	100		
128	40.0	33.3	49.9
54	54.3	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

Tgt Ion	164	Resp	130241
Ion Ratio	Lower	Upper	
164	100		
162	101.6	80.7	121.1
160	44.0	35.3	52.9

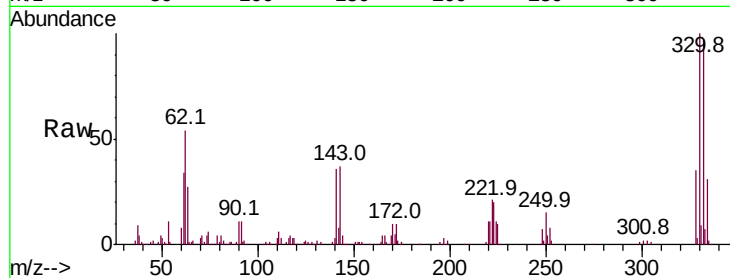




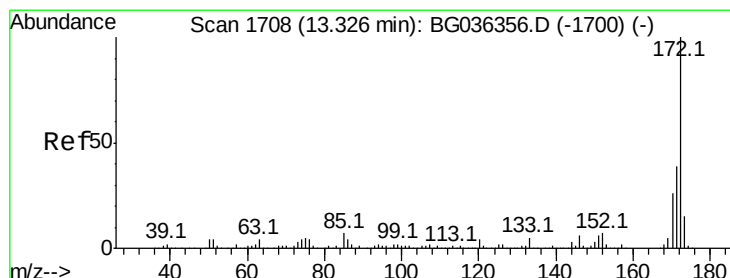
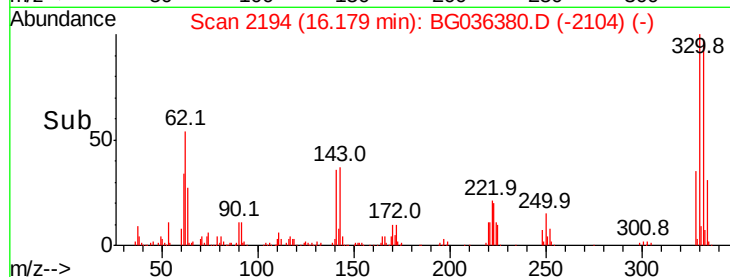
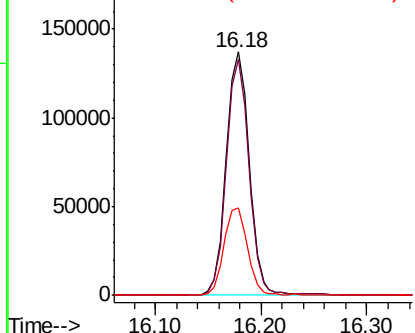
#41
 2,4,6-Tribromophenol
 Concen: 134.229 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.4	113.2
141	37.1	30.7	46.1

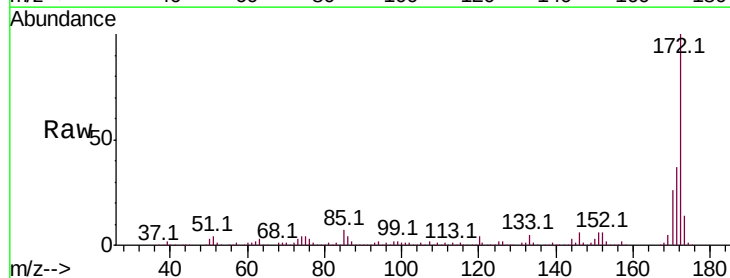


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

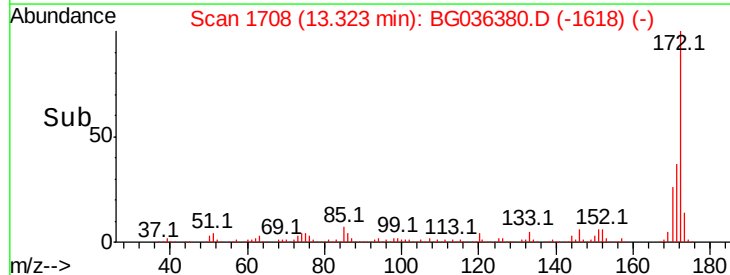
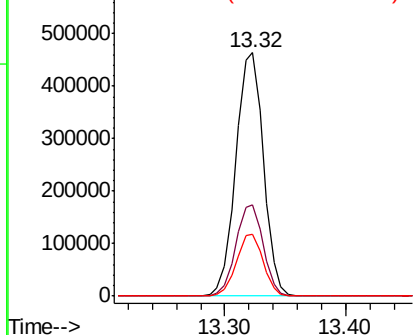


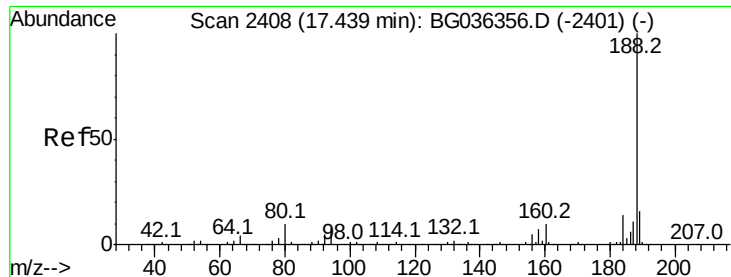
#44
 2-Fluorobiphenyl
 Concen: 81.020 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036380.D
 Acq: 23 Aug 2018 16:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.3	46.9
170	25.6	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

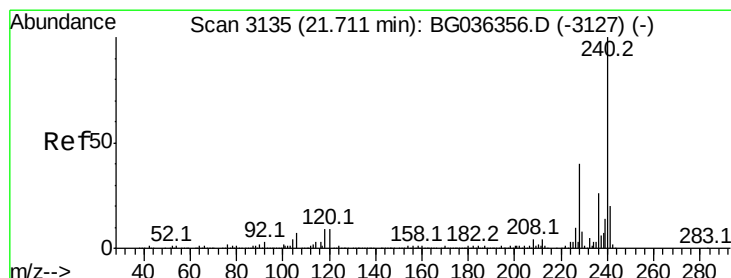
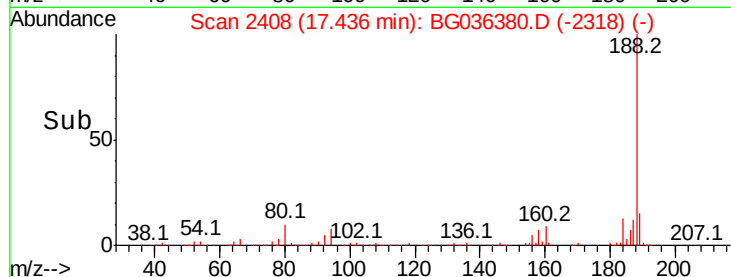
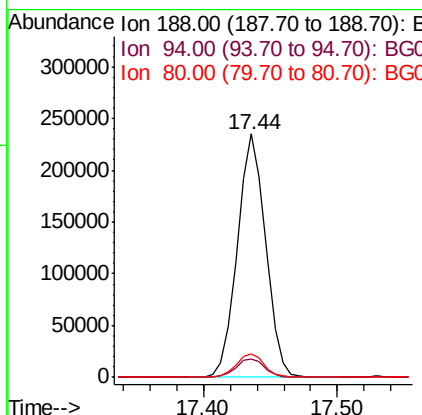
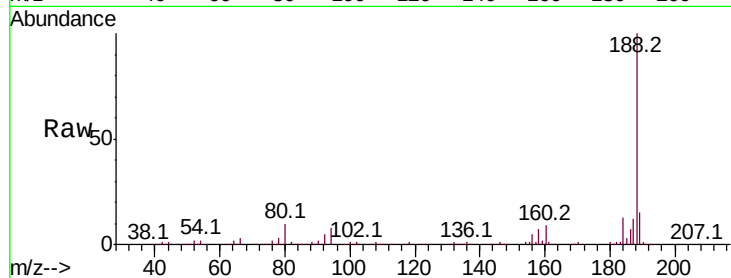




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036380.D
Acq: 23 Aug 2018 16:54

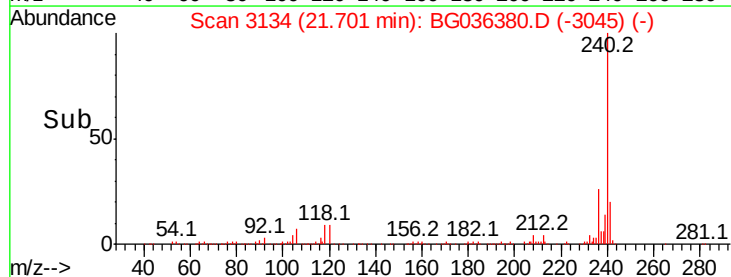
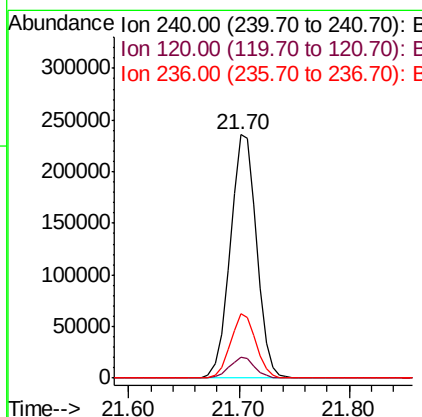
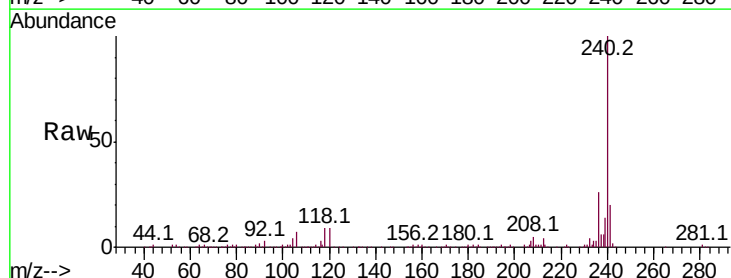
Instrument :
BNA_G
ClientSampleId :
PB112306BL

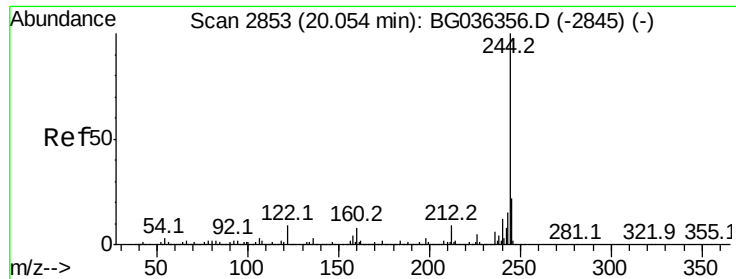
Tot Ion:188 Resp: 344267
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 9.7 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036380.D
Acq: 23 Aug 2018 16:54

Tgt Ion:240 Resp: 394741
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.3 21.2 31.8





#78

Terphenyl-d14

Concen: 84.786 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG036380.D

Acq: 23 Aug 2018 16:54

Instrument :

BNA_G

ClientSampled :

PB112306BL

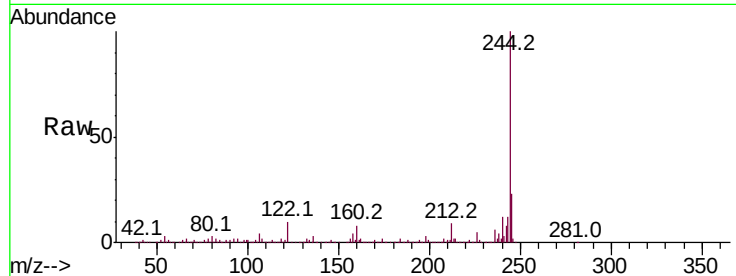
Tot Ion:244 Resp: 1431902

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

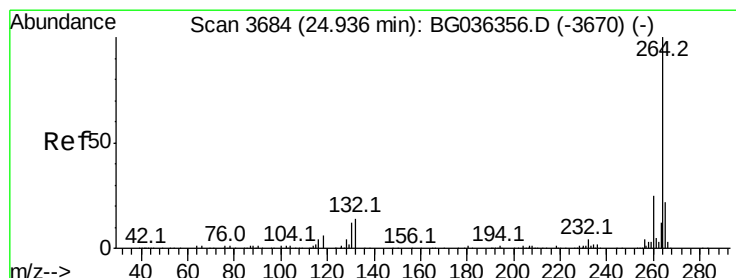
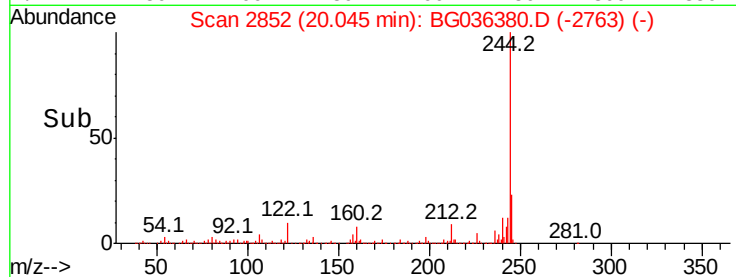
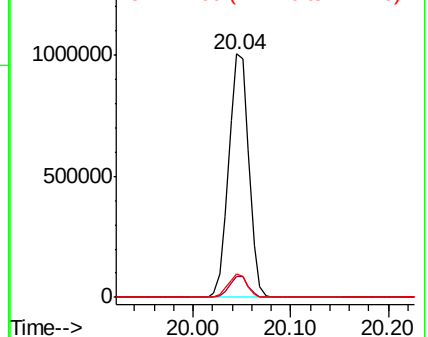
122 9.9 7.1 10.7



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

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG036380.D

Acq: 23 Aug 2018 16:54

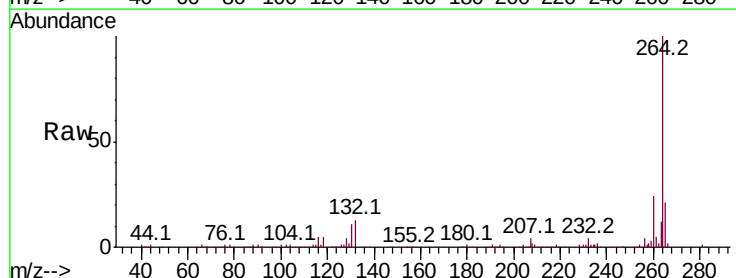
Tgt Ion:264 Resp: 404308

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

