

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036879.D
 Acq On : 22 Sep 2018 4:29
 Operator : JU/SJ
 Sample : PB113112BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BL

Quant Time: Sep 22 06:54:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42875	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	168688	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	116117	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	316592	20.00	ng	0.00
75) Chrysene-d12	21.68	240	357026	20.00	ng	0.00
86) Perylene-d12	24.90	264	346112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	303933	135.95	ng	0.00
7) Phenol-d6	7.21	99	410600	118.71	ng	0.00
23) Nitrobenzene-d5	9.21	82	256768	81.51	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168556	121.33	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	627356	80.47	ng	0.00
78) Terphenyl-d14	20.03	244	1218762	89.76	ng	0.00

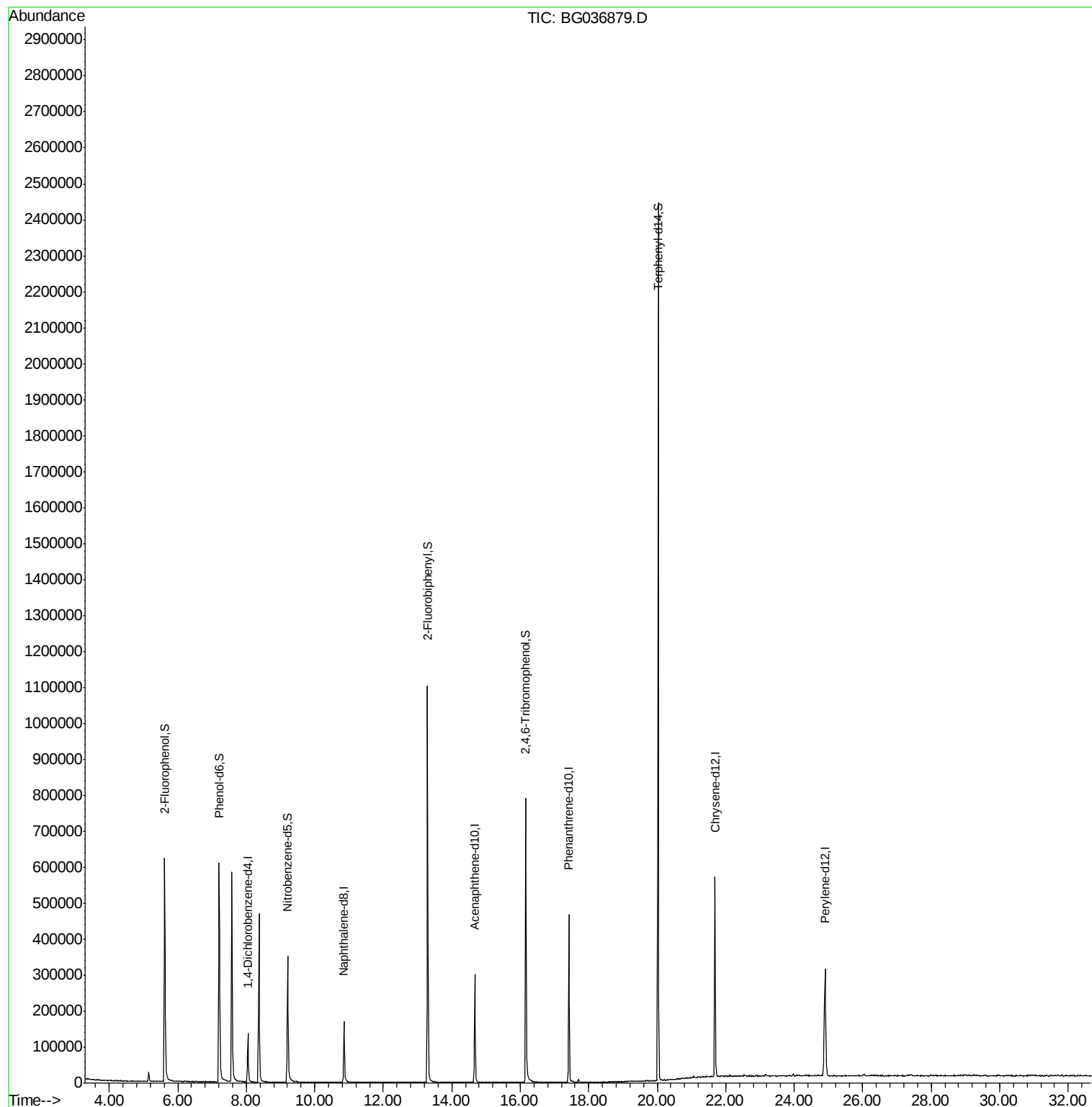
Target Compounds Qvalue

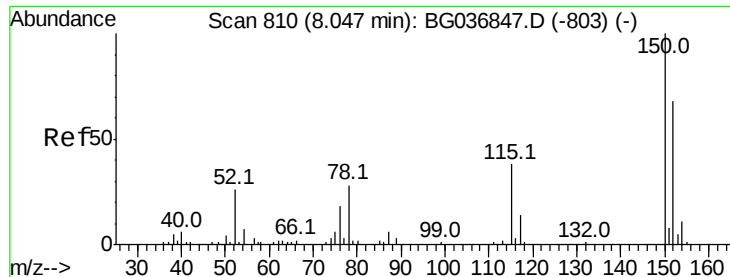
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036879.D
Acq On : 22 Sep 2018 4:29
Operator : JU/SJ
Sample : PB113112BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113112BL

Quant Time: Sep 22 06:54:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration



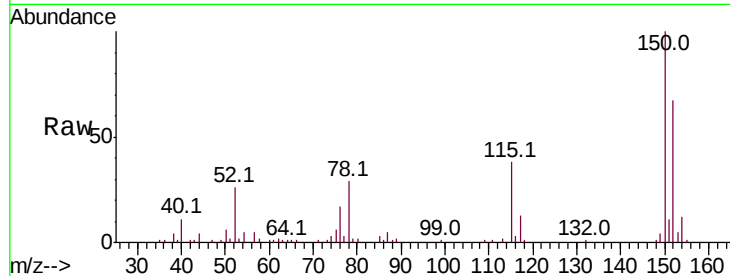


#1

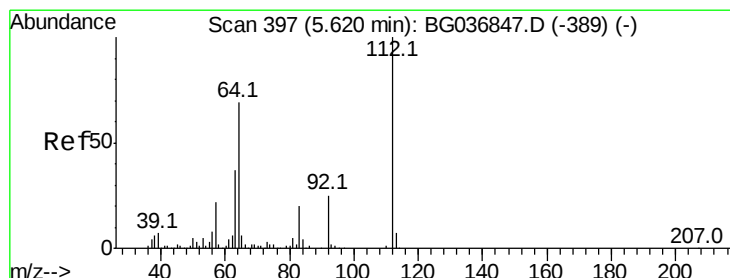
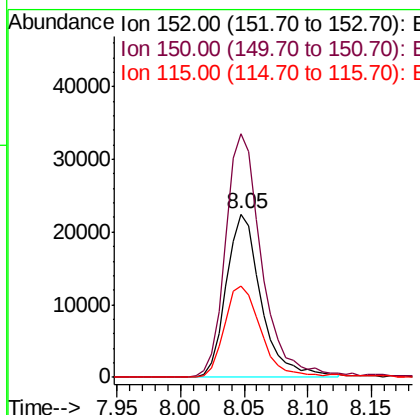
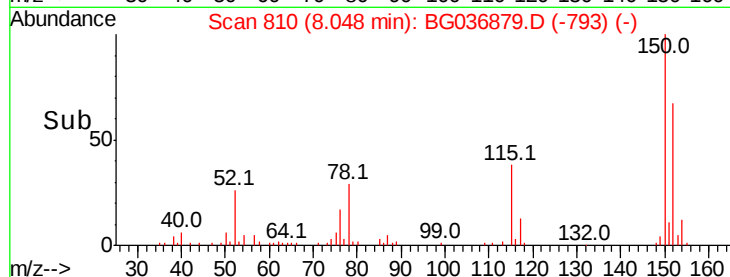
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113112BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	56.2	44.5	66.7



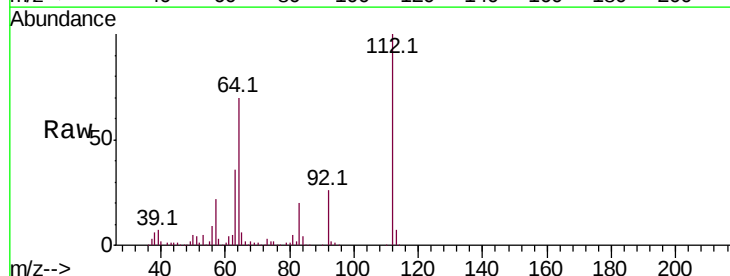
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



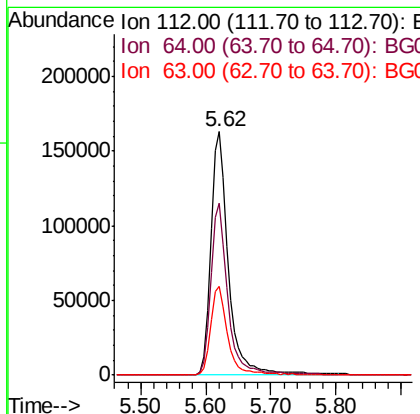
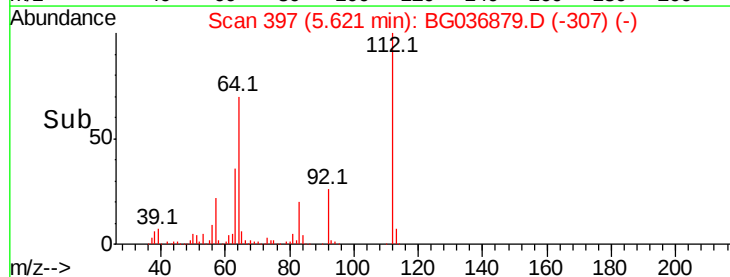
#5

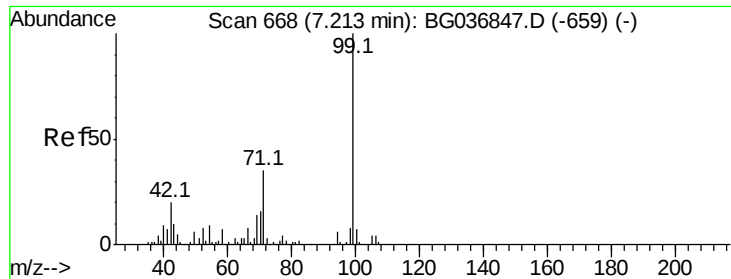
2-Fluorophenol
 Concen: 135.948 ng
 RT: 5.62 min Scan# 397
 Delta R.T. 0.00 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	57.2	85.8
63	36.3	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: 118.707 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036879.D

Acq: 22 Sep 2018 4:29

Instrument :

BNA_G

ClientSampleId :

PB113112BL

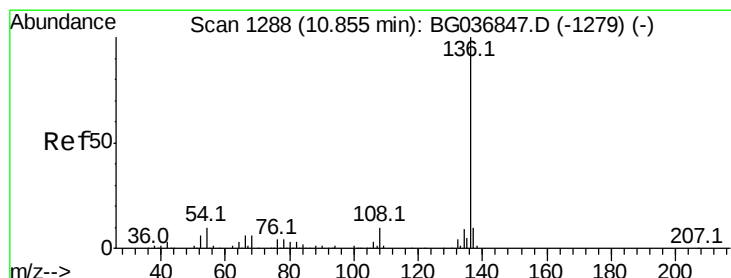
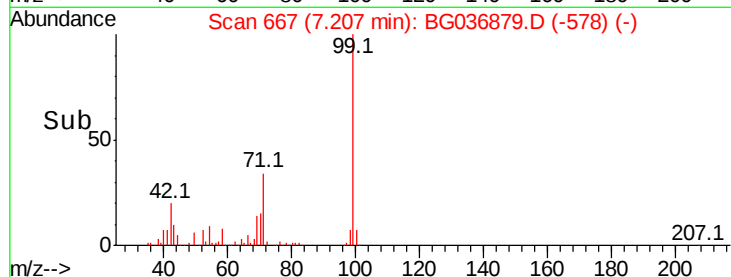
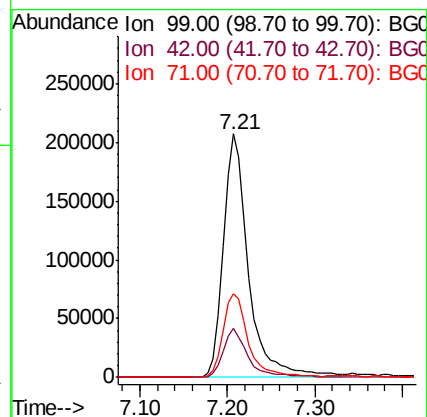
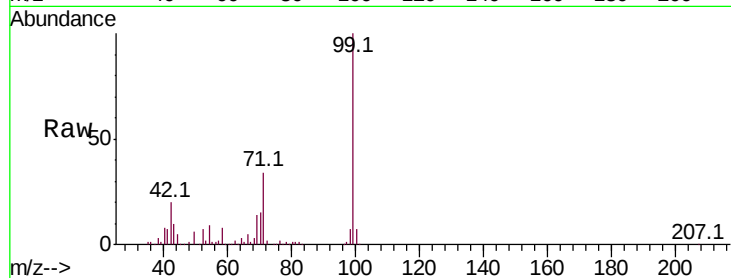
Tot Ion: 99 Resp: 410600

Ion Ratio Lower Upper

99 100

42 20.4 16.5 24.7

71 34.4 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036879.D

Acq: 22 Sep 2018 4:29

Tgt Ion: 136 Resp: 168688

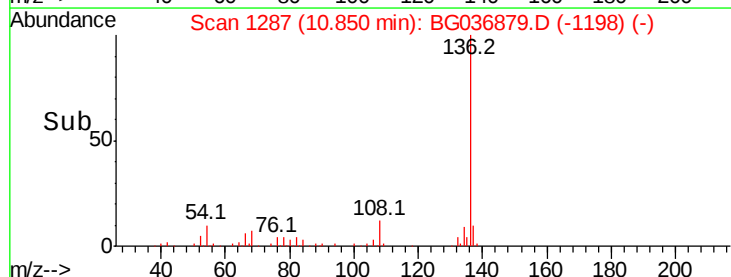
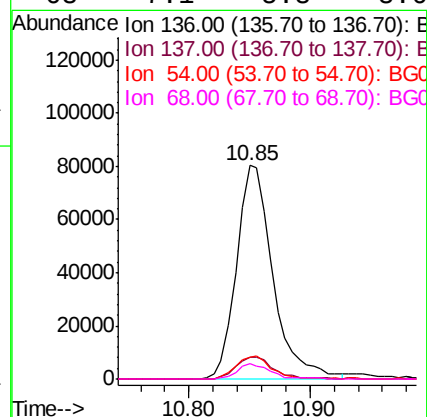
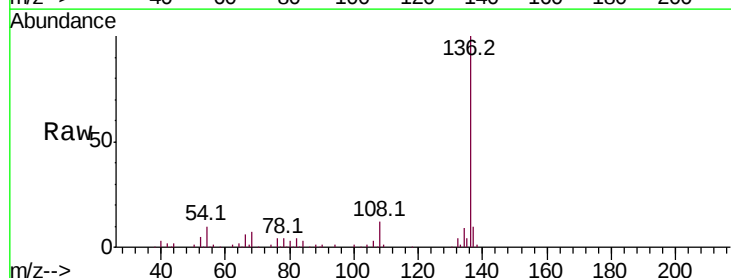
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 10.2 9.2 13.8

68 7.1 5.8 8.6

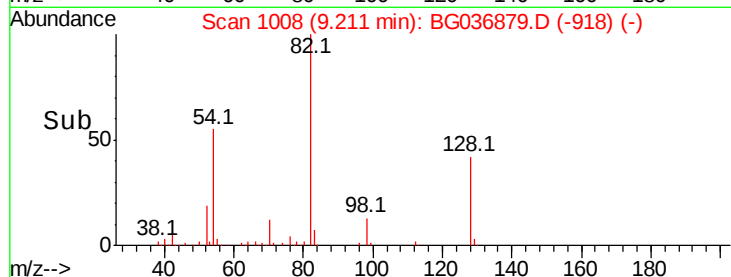
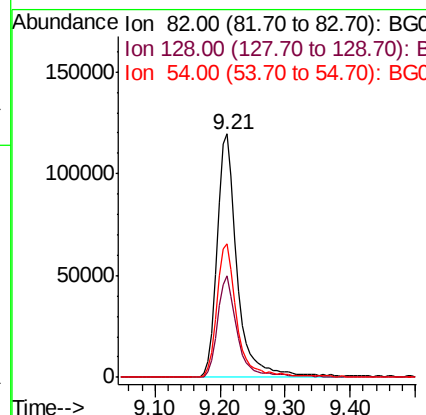
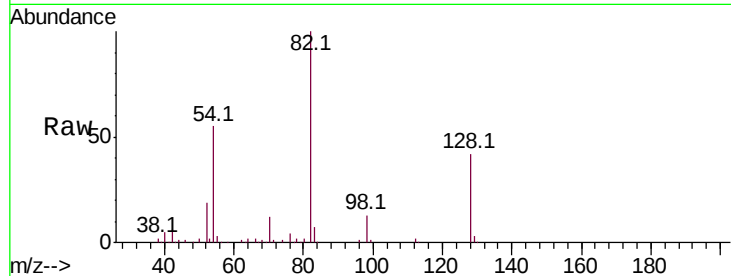




#23
 Nitrobenzene-d5
 Concen: 81.513 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

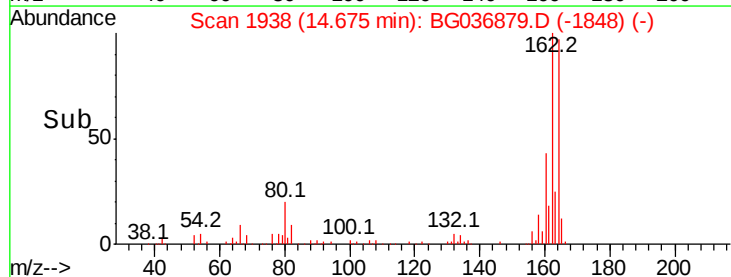
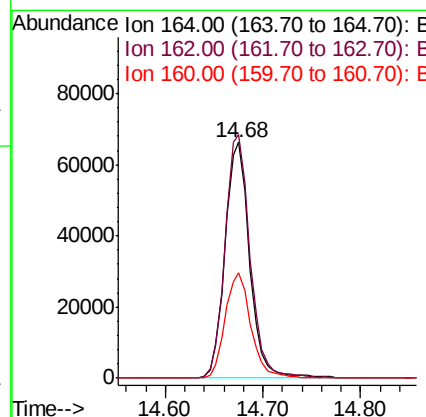
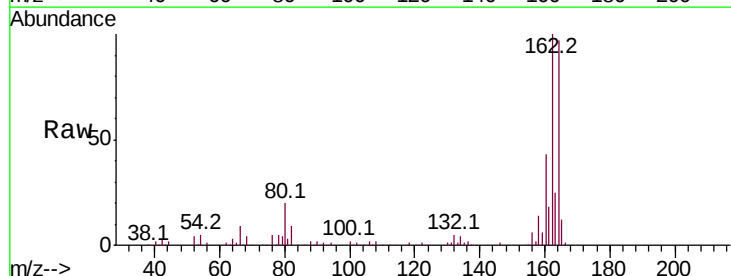
Instrument :
 BNA_G
 ClientSampleId :
 PB113112BL

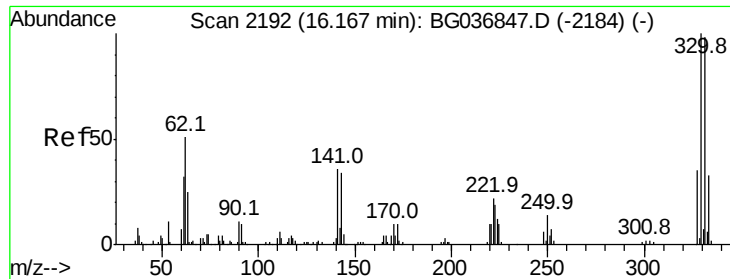
Tot Ion	82	Resp	256768
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.3	49.9
54	54.7	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

Tgt Ion	164	Resp	116117
Ion Ratio	Lower	Upper	
164	100		
162	103.4	80.7	121.1
160	44.8	35.3	52.9

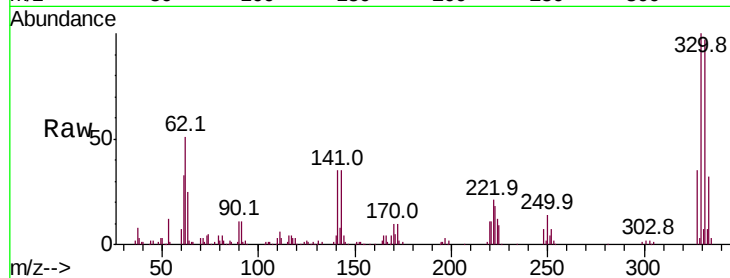




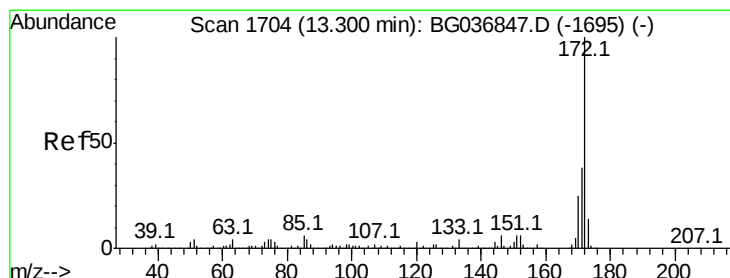
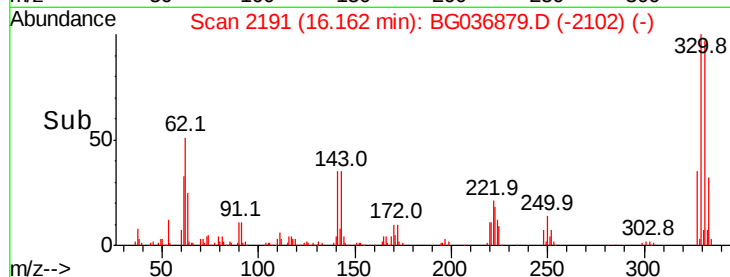
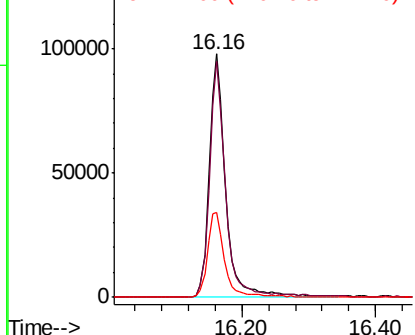
#41
 2,4,6-Tribromophenol
 Concen: 121.327 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

Instrument :
 BNA_G
 ClientSampled :
 PB113112BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.4	113.2
141	36.2	30.7	46.1

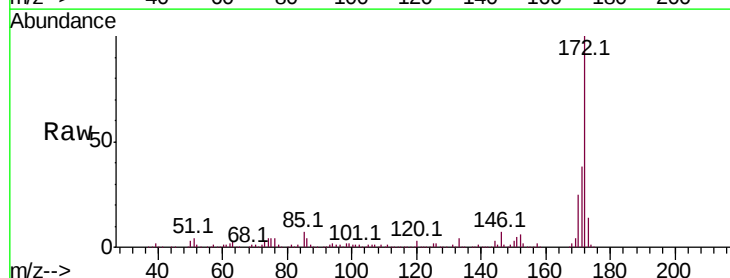


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

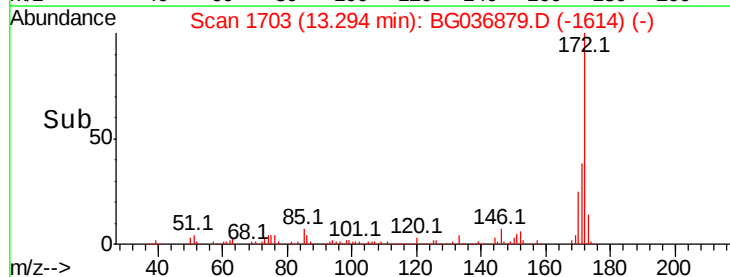
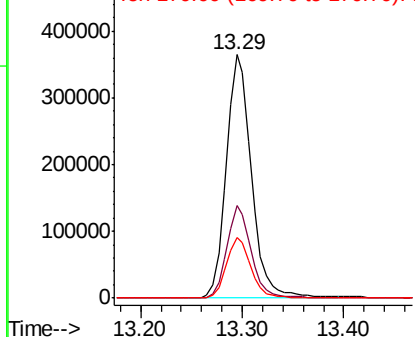


#44
 2-Fluorobiphenyl
 Concen: 80.469 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036879.D
 Acq: 22 Sep 2018 4:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	24.8	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

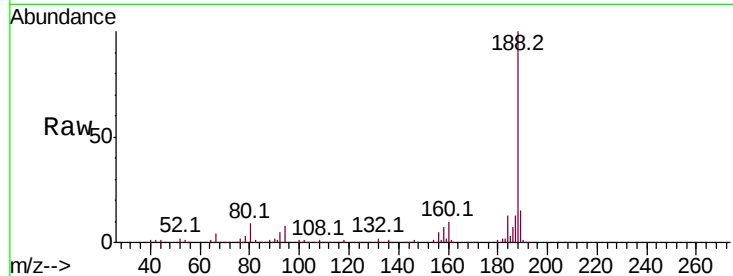




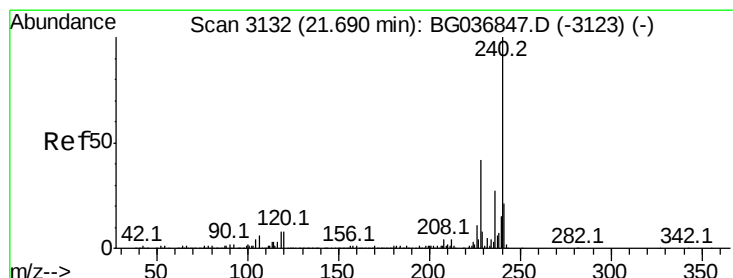
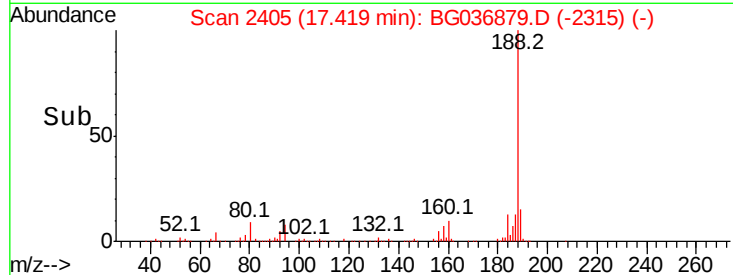
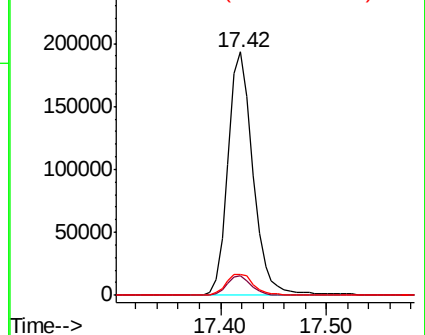
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036879.D
Acq: 22 Sep 2018 4:29

Instrument :
BNA_G
ClientSampleId :
PB113112BL

Tot Ion:188 Resp: 316592
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.5 8.1 12.1

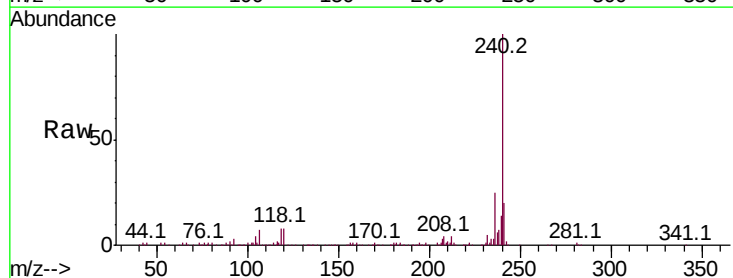


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

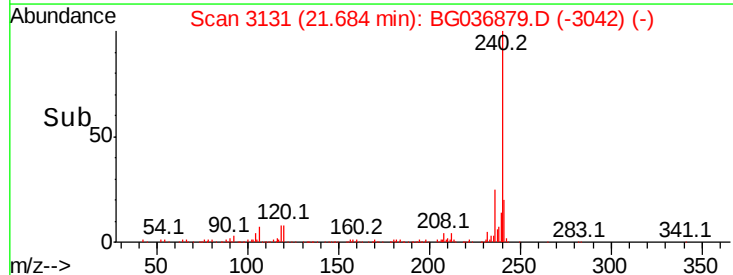
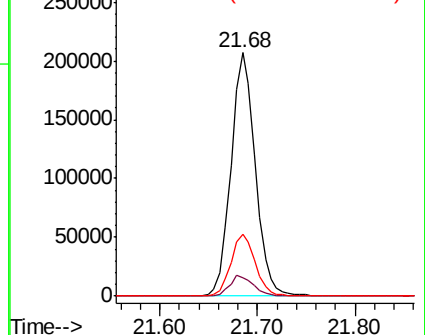


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036879.D
Acq: 22 Sep 2018 4:29

Tgt Ion:240 Resp: 357026
Ion Ratio Lower Upper
240 100
120 7.7 6.9 10.3
236 25.4 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: 89.762 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG036879.D

Acq: 22 Sep 2018 4:29

Instrument :

BNA_G

ClientSampled :

PB113112BL

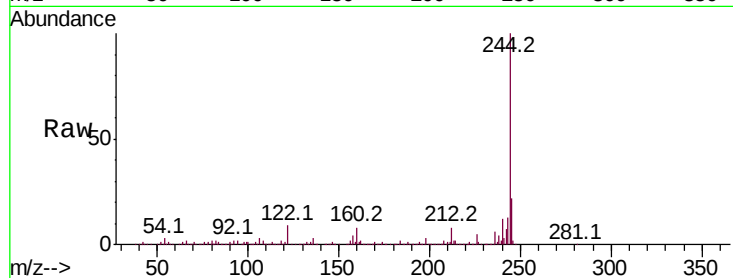
Tot Ion:244 Resp: 1218762

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	8.5	7.1	10.7

244 100

212 8.3 7.0 10.6

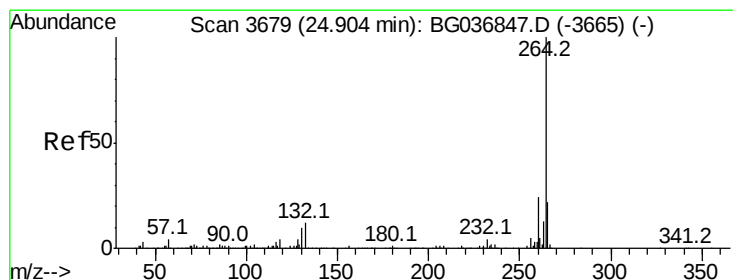
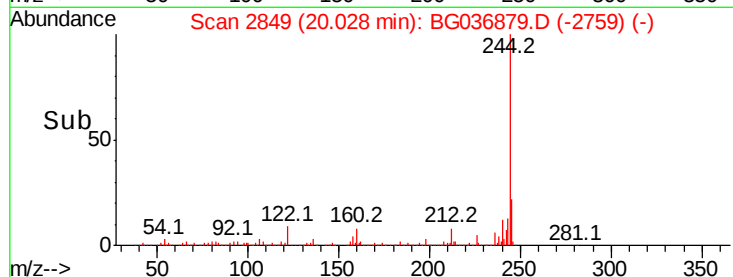
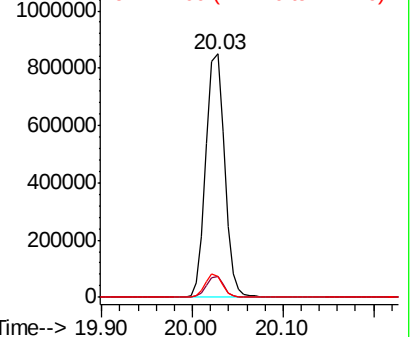
122 8.5 7.1 10.7



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: 24.90 min Scan# 3678

Delta R.T. -0.01 min

Lab File: BG036879.D

Acq: 22 Sep 2018 4:29

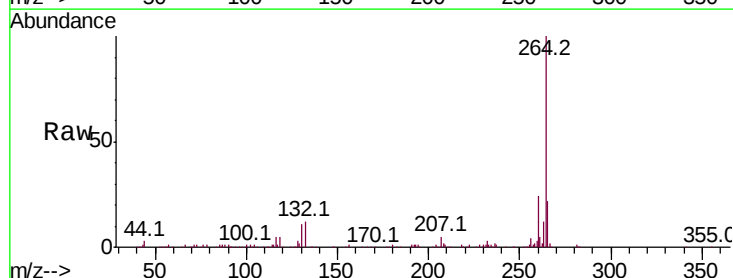
Tgt Ion:264 Resp: 346112

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.4	17.4	26.0

264 100

260 24.5 19.6 29.4

265 22.4 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

