

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036933.D
 Acq On : 25 Sep 2018 00:59
 Operator : JU/SJ
 Sample : PB113130TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113130TB

Quant Time: Sep 25 07:24:57 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	8.05	152	38253	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	164456	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	114005	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	305133	20.00	ng	0.00
75) Chrysene-d12	21.68	240	328446	20.00	ng	-0.01
86) Perylene-d12	24.88	264	319926	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	309814	155.32	ng	0.00
7) Phenol-d6	7.20	99	434723	140.87	ng	-0.01
23) Nitrobenzene-d5	9.20	82	280840	91.45	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	143665	105.33	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	672374	87.84	ng	0.00
78) Terphenyl-d14	20.02	244	1244534	99.64	ng	0.00

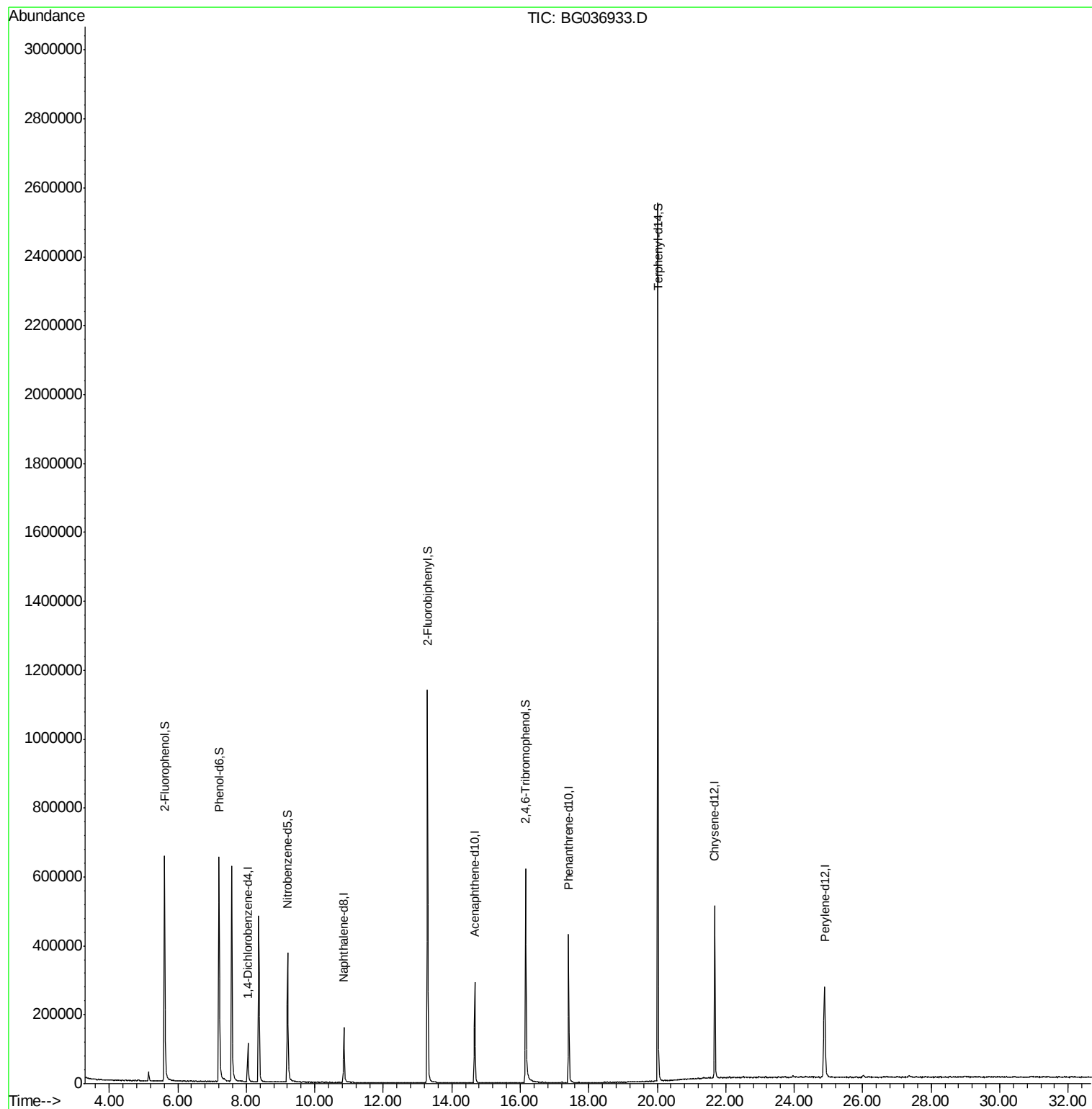
Target Compounds Qvalue

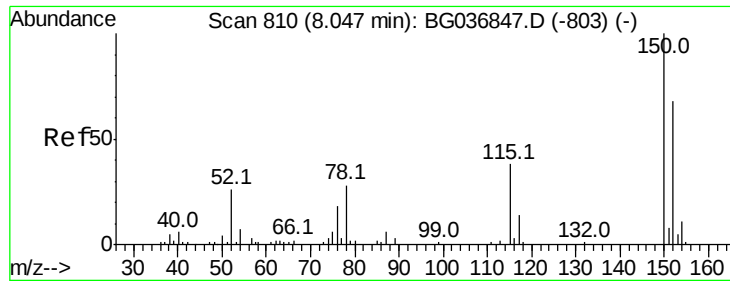
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
Data File : BG036933.D
Acq On : 25 Sep 2018 00:59
Operator : JU/SJ
Sample : PB113130TB
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113130TB

Quant Time: Sep 25 07:24:57 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



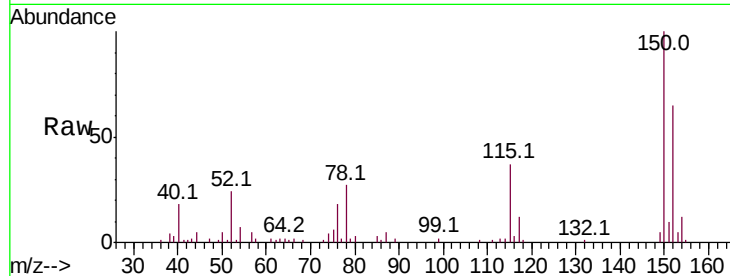


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Instrument :
 BNA_G
 ClientSampleId :
 PB113130TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	56.7	44.5	66.7

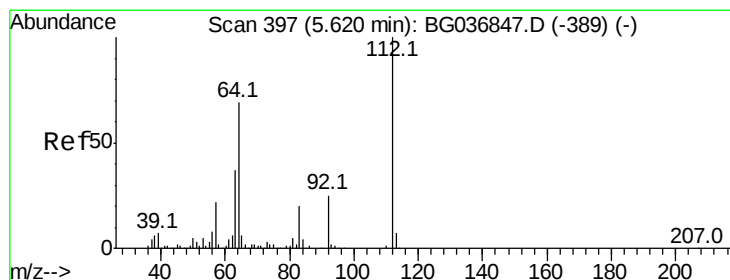
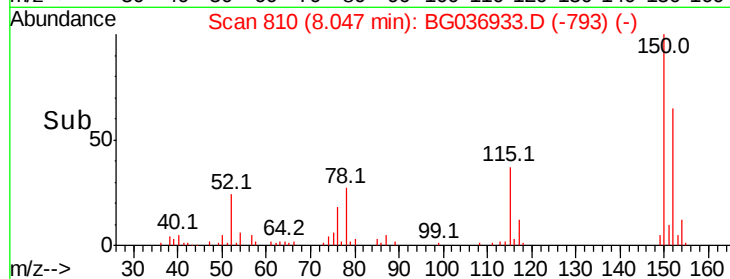
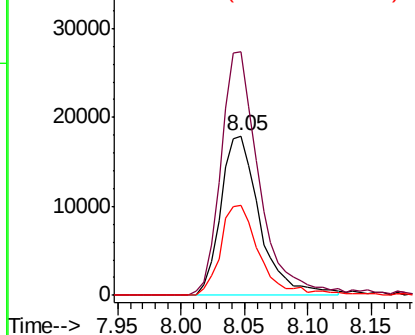


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

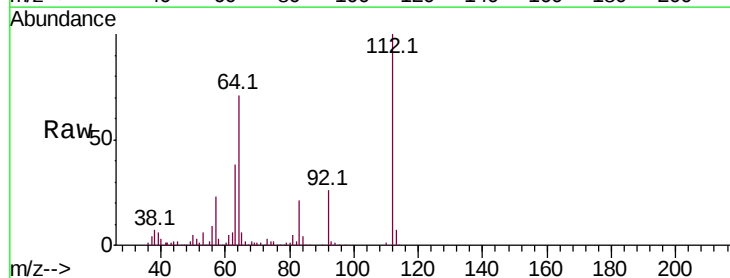
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 155.323 ng
 RT: 5.61 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.4	57.2	85.8
63	37.6	30.8	46.2

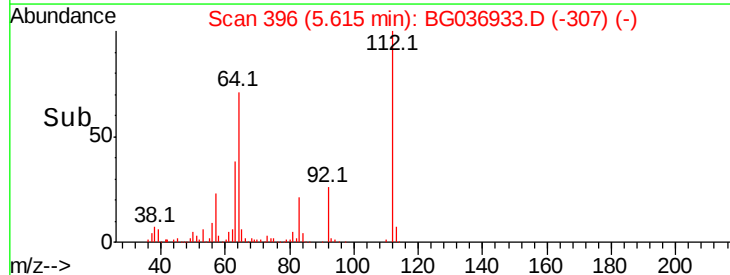
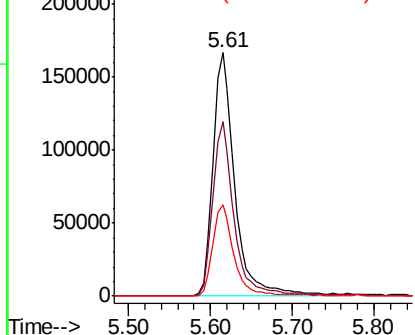


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 140.867 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036933.D

Acq: 25 Sep 2018 00:59

Instrument :

BNA_G

ClientSampleId :

PB113130TB

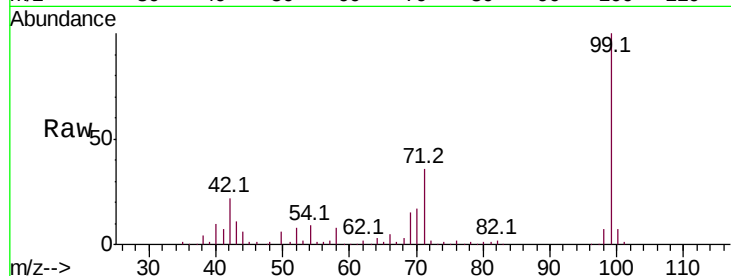
Tot Ion: 99 Resp: 434723

Ion Ratio Lower Upper

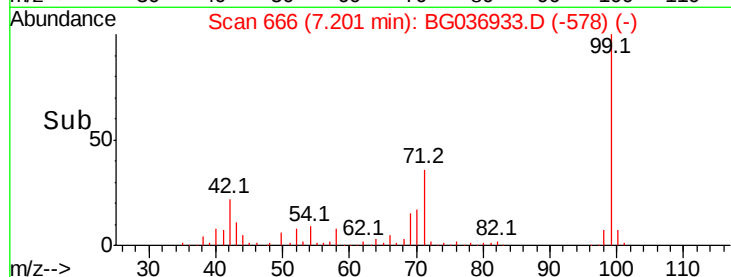
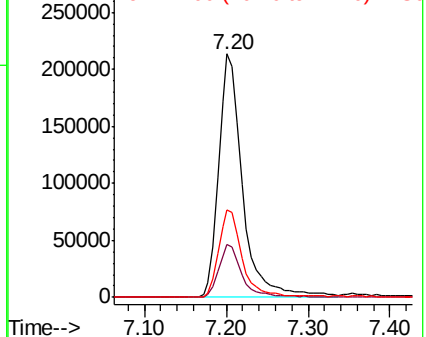
99 100

42 21.7 16.5 24.7

71 36.2 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: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036933.D

Acq: 25 Sep 2018 00:59

Tgt Ion: 136 Resp: 164456

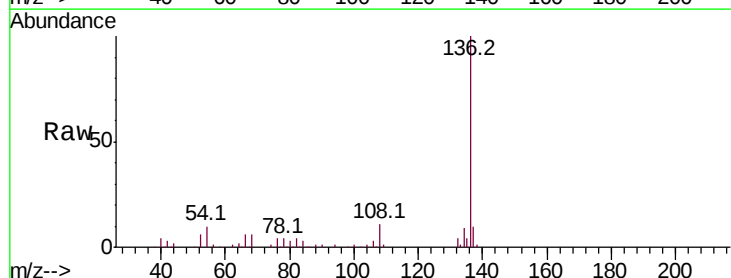
Ion Ratio Lower Upper

136 100

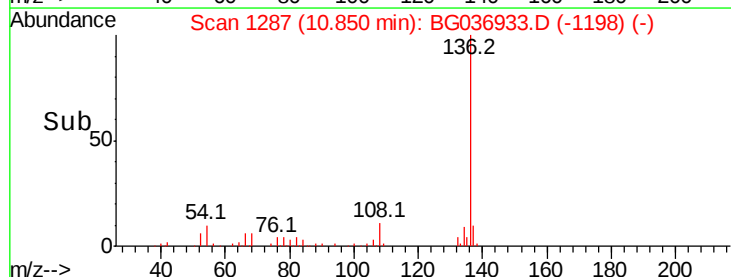
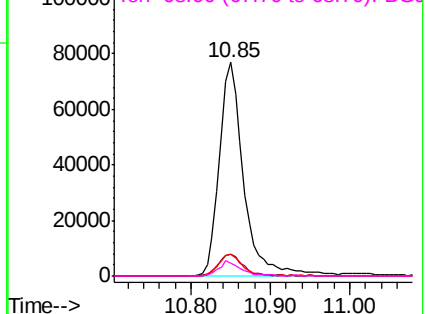
137 10.2 8.8 13.2

54 10.2 9.2 13.8

68 6.2 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

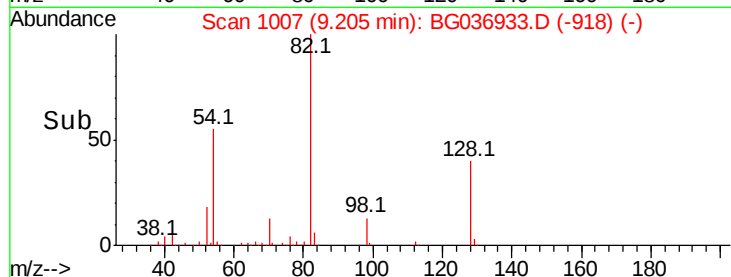
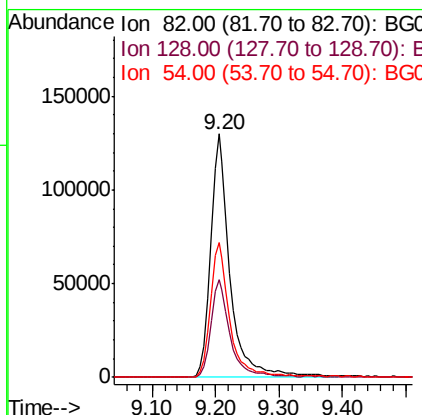
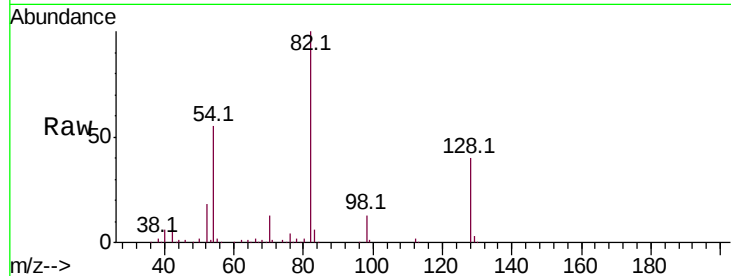




#23
 Nitrobenzene-d5
 Concen: 91.449 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

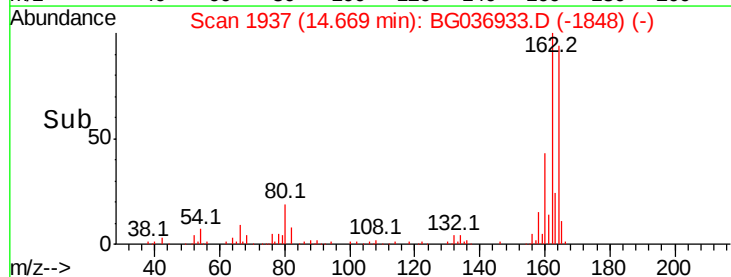
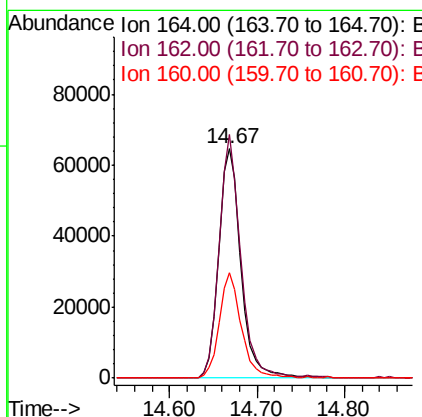
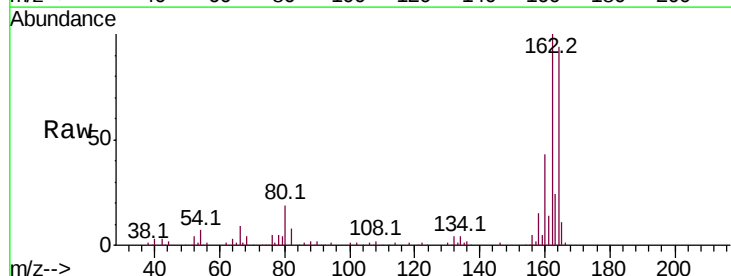
Instrument :
 BNA_G
 ClientSampleId :
 PB113130TB

Tot Ion	82	Resp	280840
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.3	49.9
54	55.1	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Tgt Ion	164	Resp	114005
Ion Ratio	Lower	Upper	
164	100		
162	106.2	80.7	121.1
160	46.1	35.3	52.9

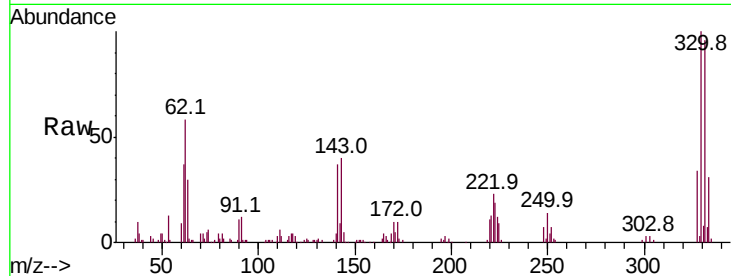




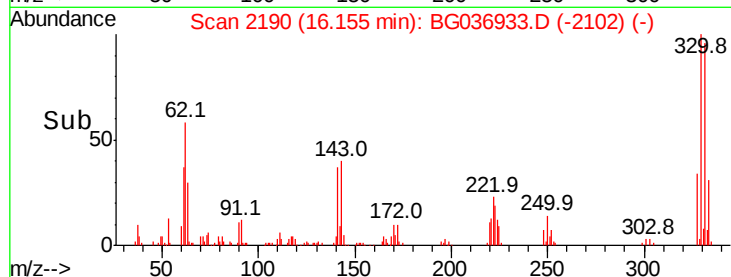
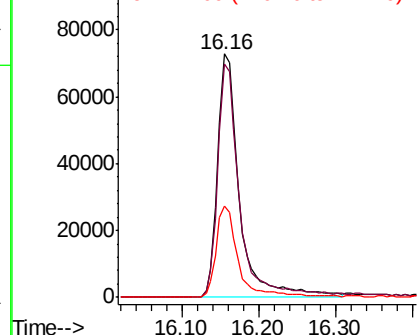
#41
 2,4,6-Tribromophenol
 Concen: 105.326 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Instrument :
 BNA_G
 ClientSampleId :
 PB113130TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.4	113.2
141	37.7	30.7	46.1

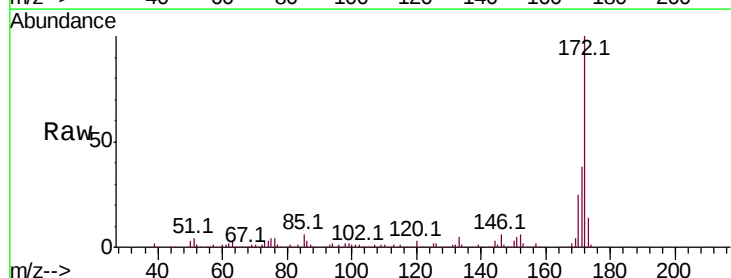


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

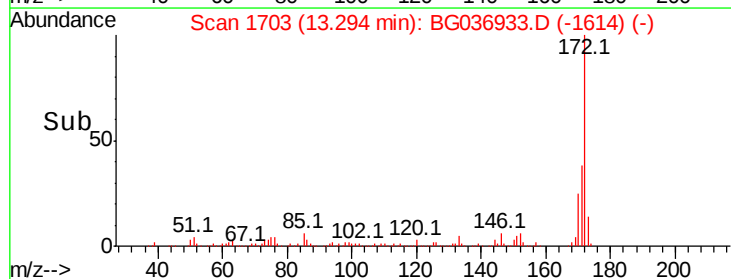
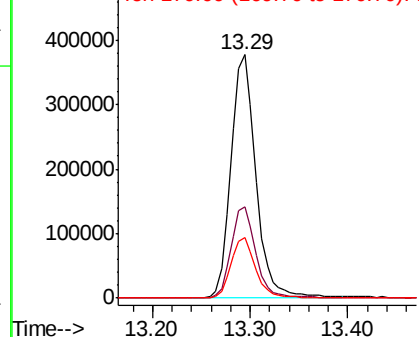


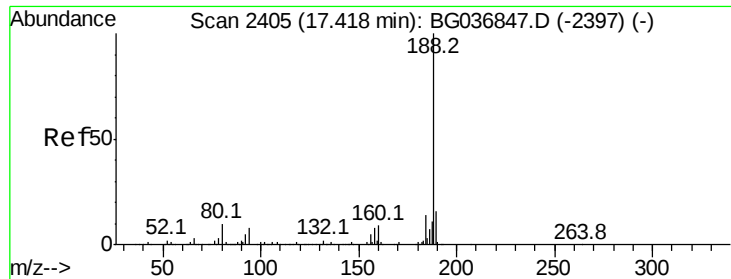
#44
 2-Fluorobiphenyl
 Concen: 87.841 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	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

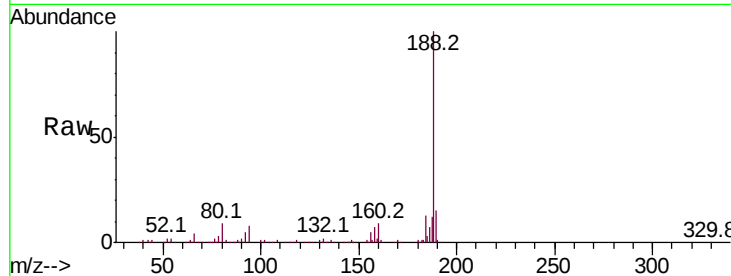




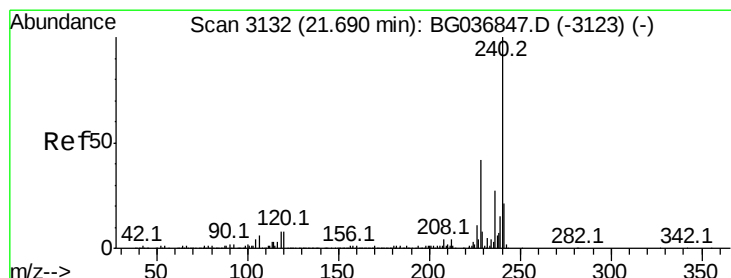
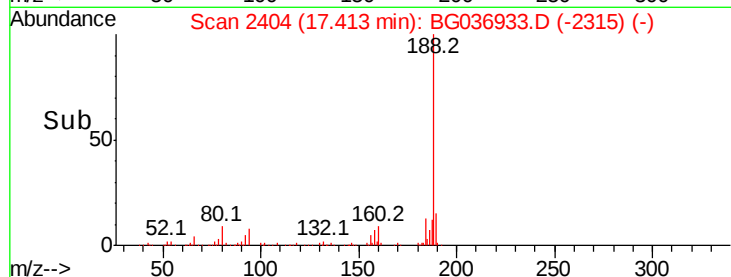
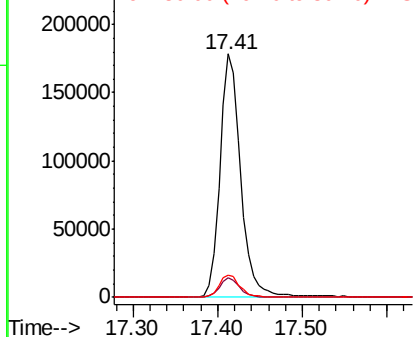
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036933.D
Acq: 25 Sep 2018 00:59

Instrument :
BNA_G
ClientSampleId :
PB113130TB

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.2	8.1	12.1

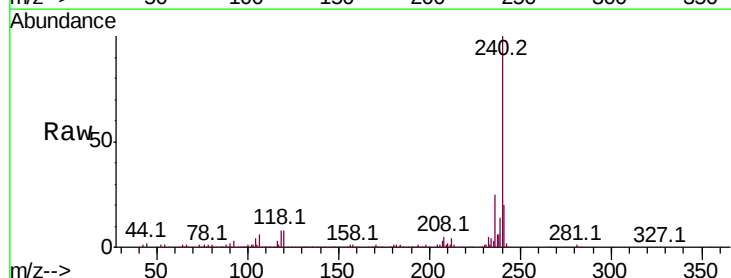


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

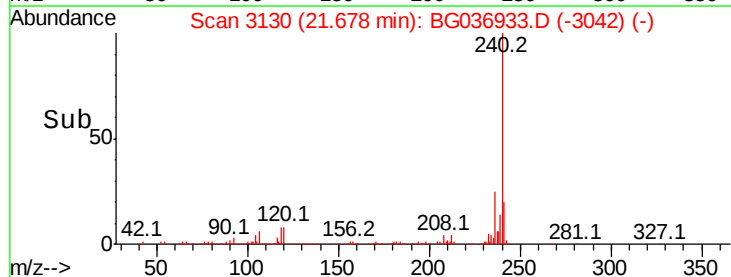
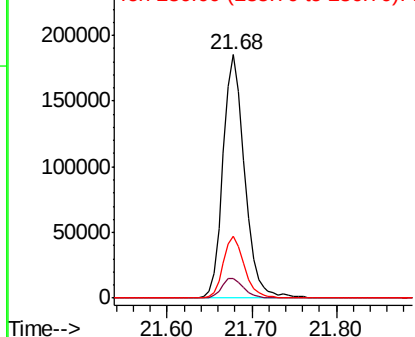


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036933.D
Acq: 25 Sep 2018 00:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	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



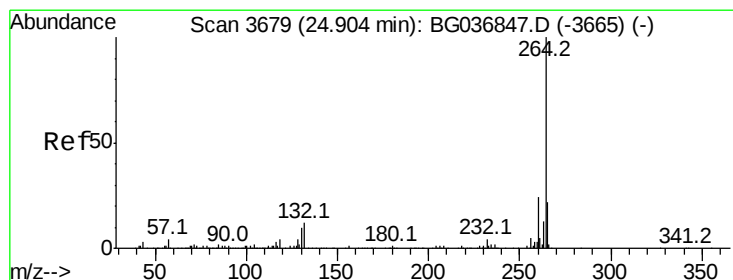
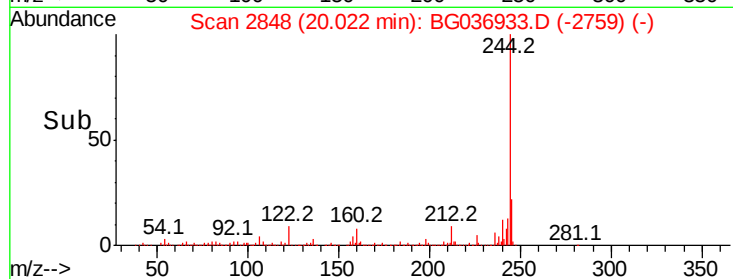
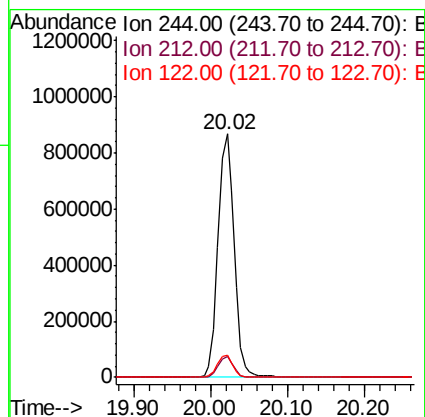
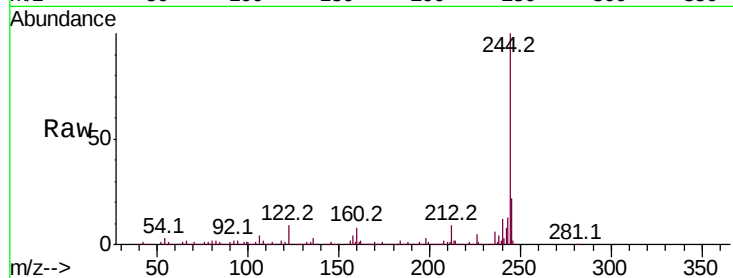


#78
 Terphenyl-d14
 Concen: 99.636 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Instrument :
 BNA_G
 ClientSampleId :
 PB113130TB

Tot Ion:244 Resp: 1244534

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.2	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036933.D
 Acq: 25 Sep 2018 00:59

Tgt Ion:264 Resp: 319926

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	20.3	17.4	26.0

