

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036983.D
 Acq On : 26 Sep 2018 15:56
 Operator : JU/SJ
 Sample : PB113205BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113205BL

Quant Time: Sep 26 19:02:25 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	46168	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	187729	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	119149	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	300901	20.00	ng	0.00
75) Chrysene-d12	21.68	240	328292	20.00	ng	-0.01
86) Perylene-d12	24.89	264	320080	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	355029	147.48	ng	0.00
7) Phenol-d6	7.21	99	489133	131.32	ng	0.00
23) Nitrobenzene-d5	9.20	82	326293	93.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	201626	141.44	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	729268	91.16	ng	-0.01
78) Terphenyl-d14	20.02	244	1242209	99.50	ng	0.00

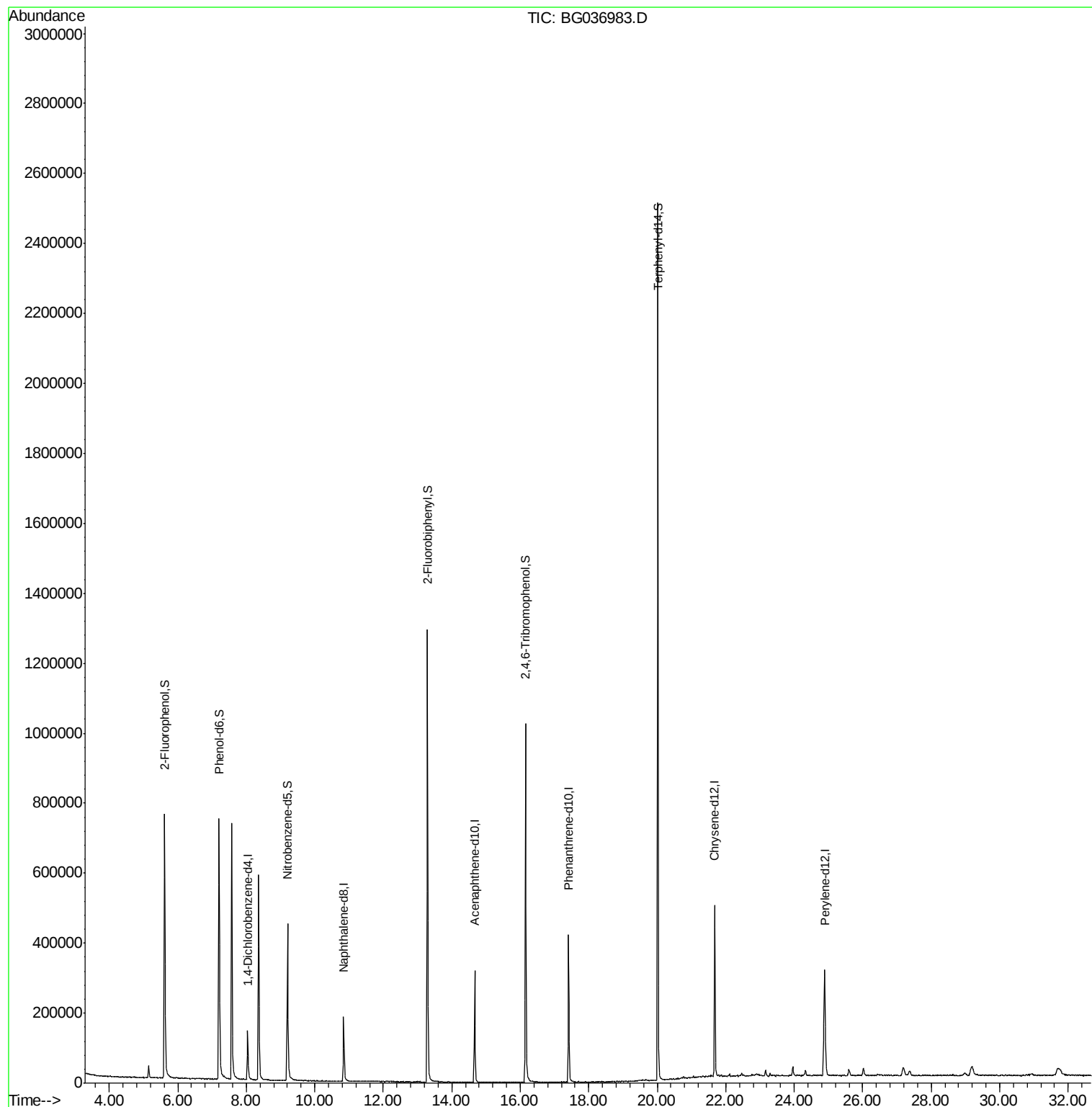
Target Compounds Qvalue

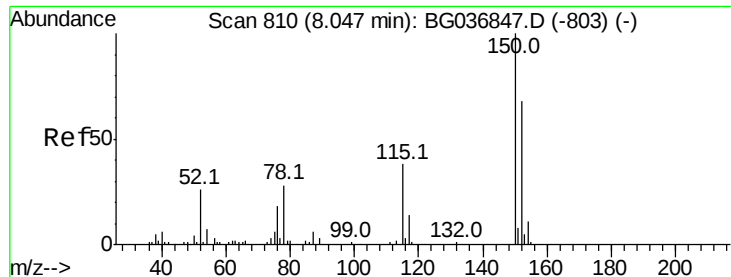
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
Data File : BG036983.D
Acq On : 26 Sep 2018 15:56
Operator : JU/SJ
Sample : PB113205BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113205BL

Quant Time: Sep 26 19:02:25 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



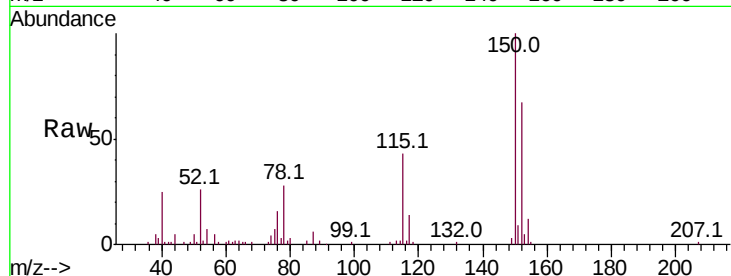


#1

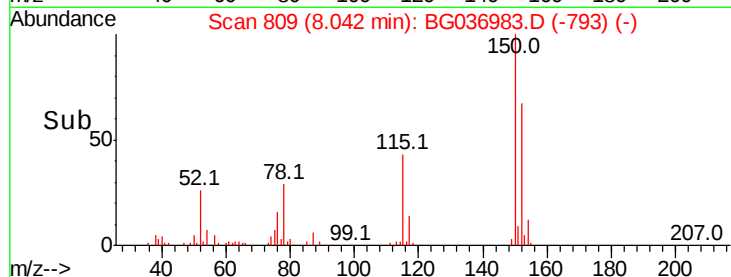
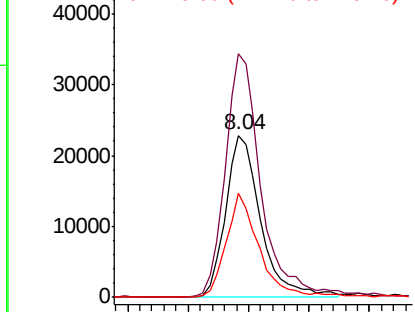
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

Instrument :
BNA_G
ClientSampleId :
PB113205BL

Tot Ion:152 Resp: 46168
Ion Ratio Lower Upper
152 100
150 150.4 119.5 179.3
115 64.0 44.5 66.7



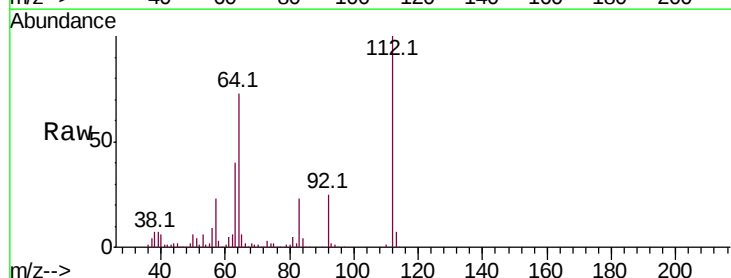
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



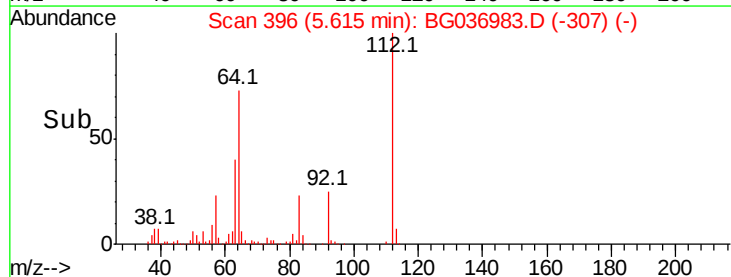
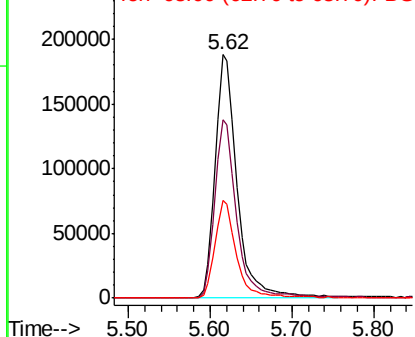
#5

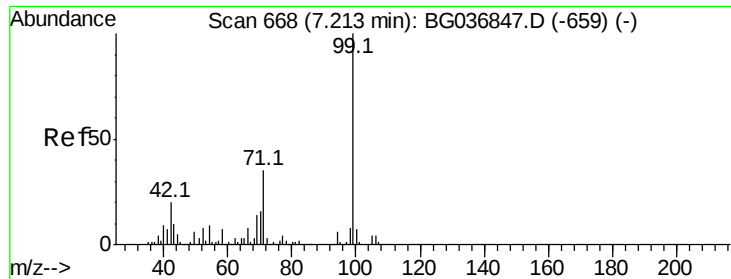
2-Fluorophenol
Concen: 147.476 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

Tgt Ion:112 Resp: 355029
Ion Ratio Lower Upper
112 100
64 73.2 57.2 85.8
63 39.9 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: 131.325 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036983.D

Acq: 26 Sep 2018 15:56

Instrument :

BNA_G

ClientSampleId :

PB113205BL

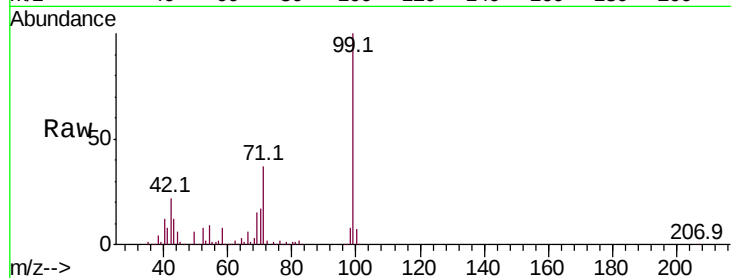
Tot Ion: 99 Resp: 489133

Ion Ratio Lower Upper

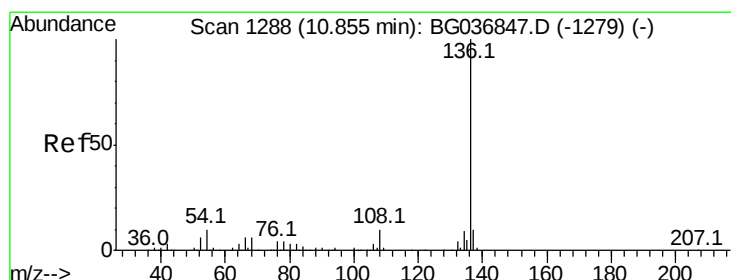
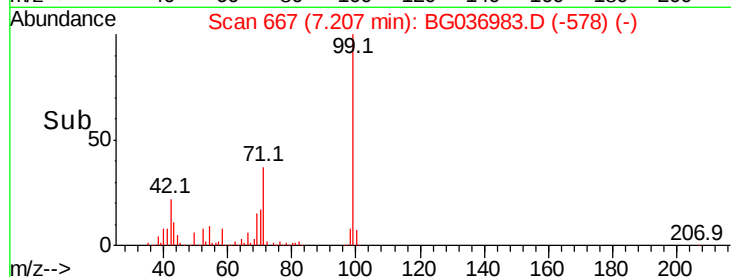
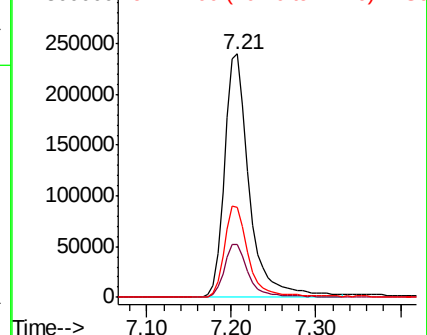
99 100

42 21.8 16.5 24.7

71 37.2 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: BG036983.D

Acq: 26 Sep 2018 15:56

Tgt Ion: 136 Resp: 187729

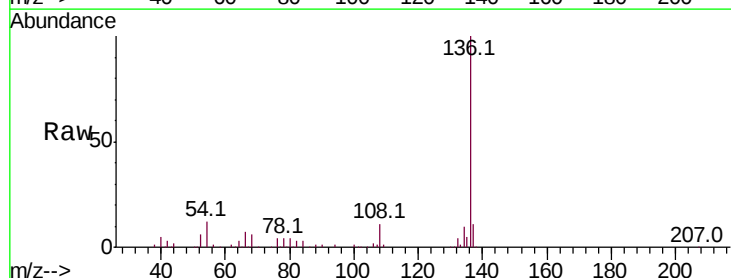
Ion Ratio Lower Upper

136 100

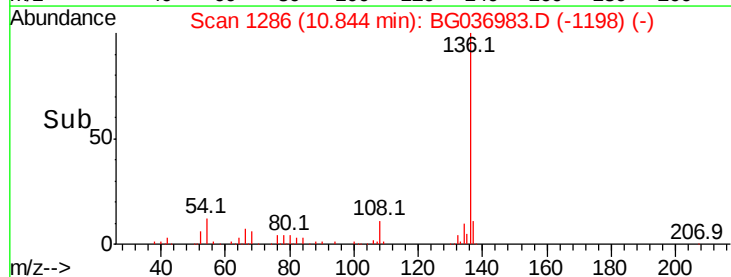
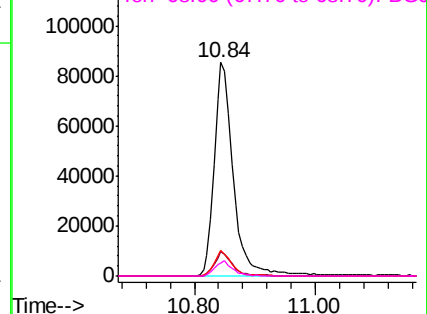
137 11.2 8.8 13.2

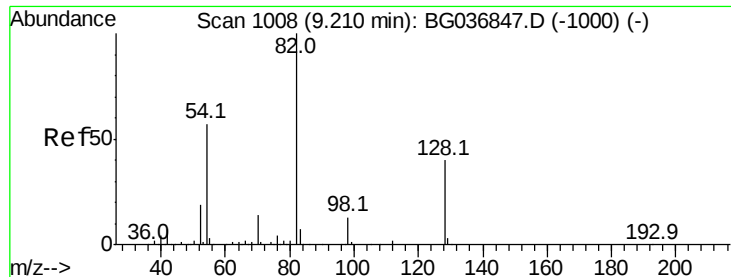
54 11.8 9.2 13.8

68 6.3 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

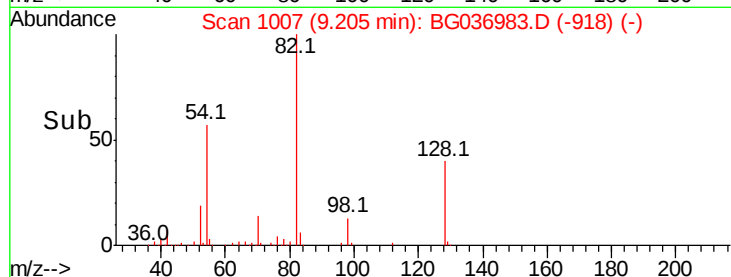
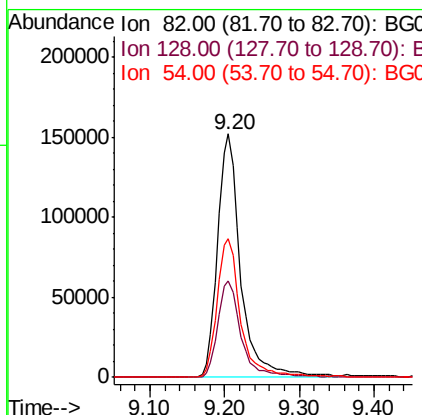
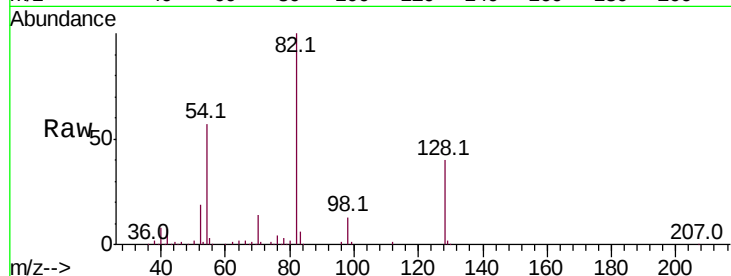




#23
Nitrobenzene-d5
Concen: 93.077 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

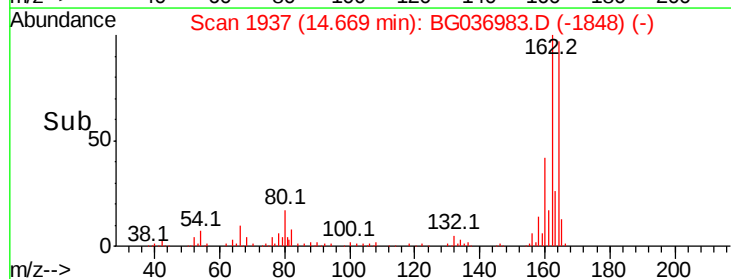
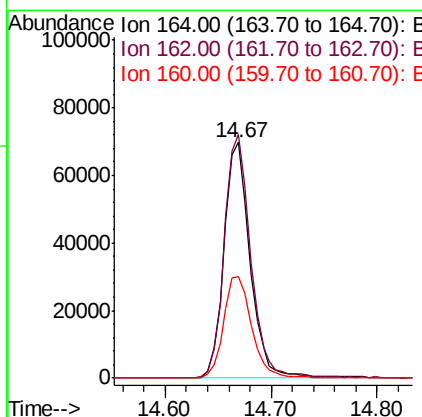
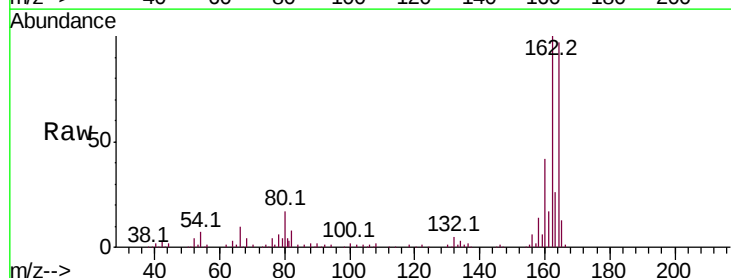
Instrument :
BNA_G
ClientSampleId :
PB113205BL

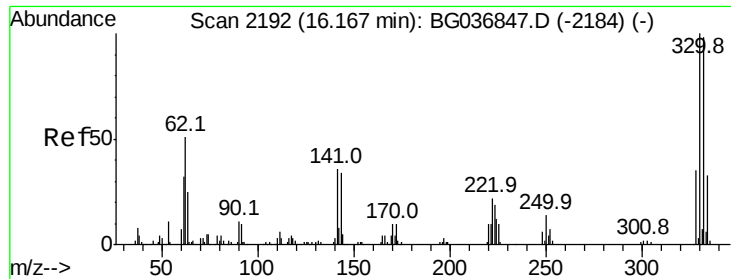
Tot Ion	82	Resp	326293
Ion Ratio	Lower	Upper	
82	100		
128	39.7	33.3	49.9
54	57.1	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

Tgt Ion	164	Resp	119149
Ion Ratio	Lower	Upper	
164	100		
162	103.4	80.7	121.1
160	43.1	35.3	52.9

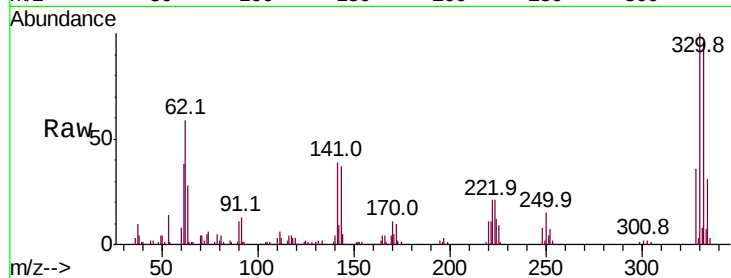




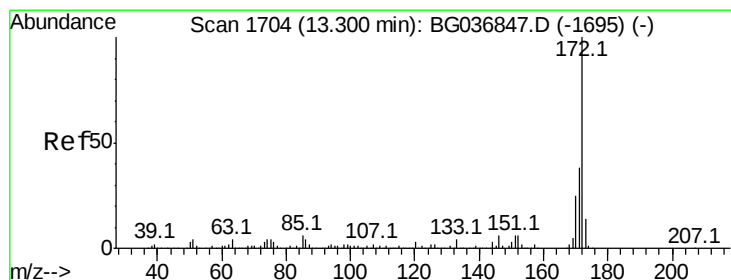
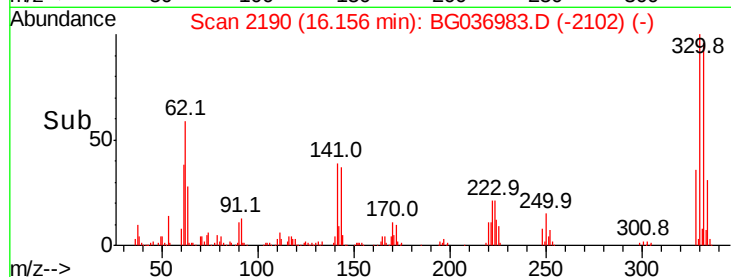
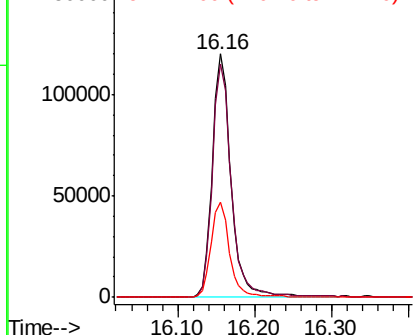
#41
 2,4,6-Tribromophenol
 Concen: 141.438 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036983.D
 Acq: 26 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113205BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.2
141	39.0	30.7	46.1

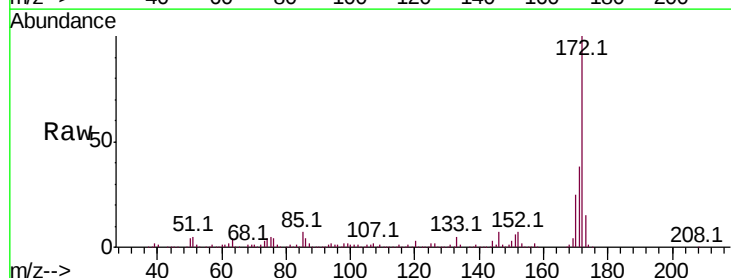


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

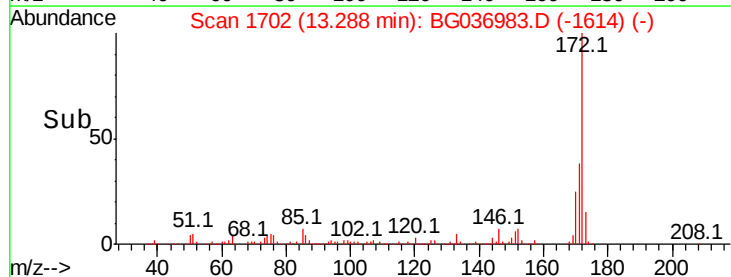
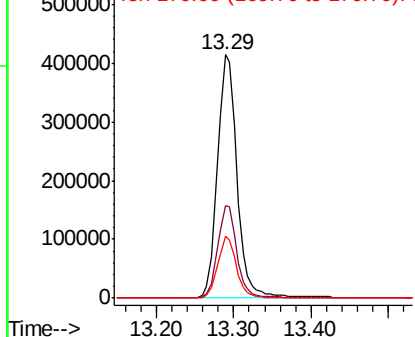


#44
 2-Fluorobiphenyl
 Concen: 91.160 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036983.D
 Acq: 26 Sep 2018 15:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.4	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

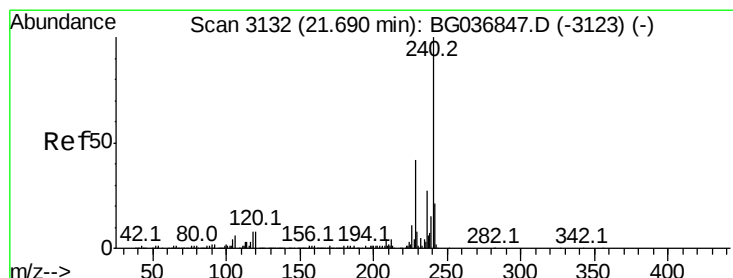
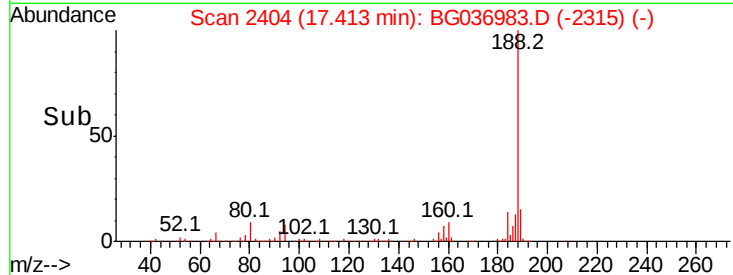
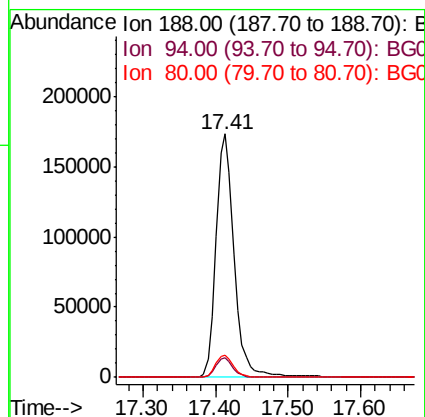
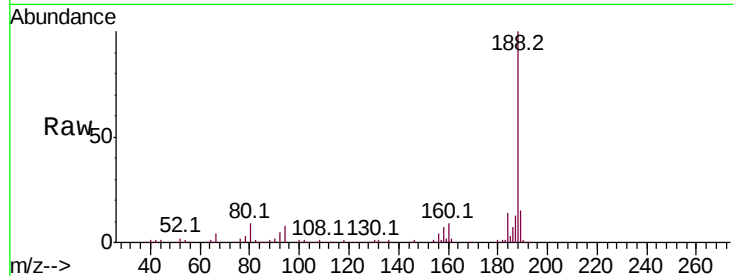




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

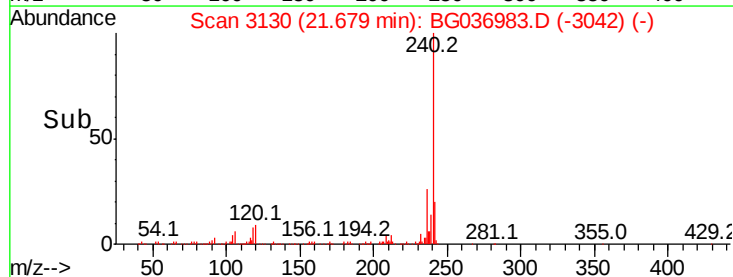
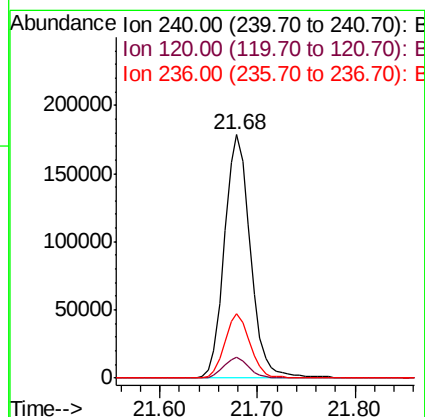
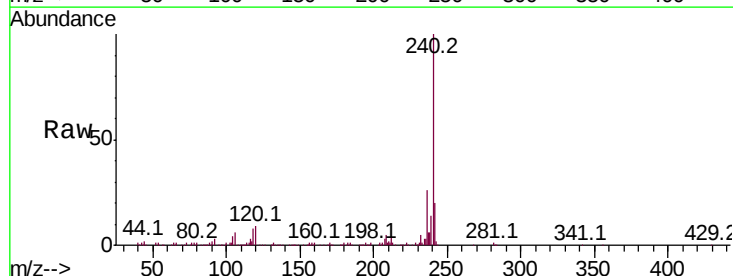
Instrument :
BNA_G
ClientSampleId :
PB113205BL

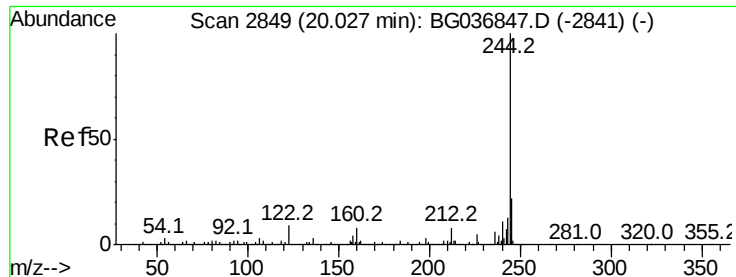
Tot Ion:188 Resp: 300901
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 8.9 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036983.D
Acq: 26 Sep 2018 15:56

Tgt Ion:240 Resp: 328292
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.2 21.2 31.8



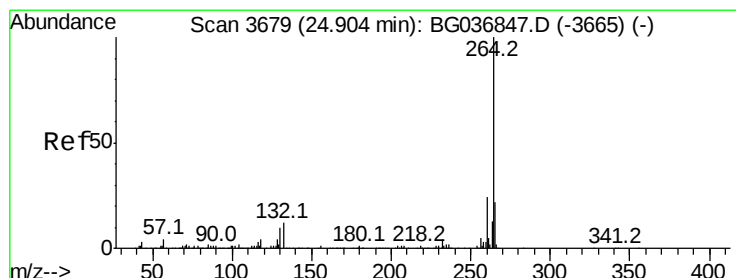
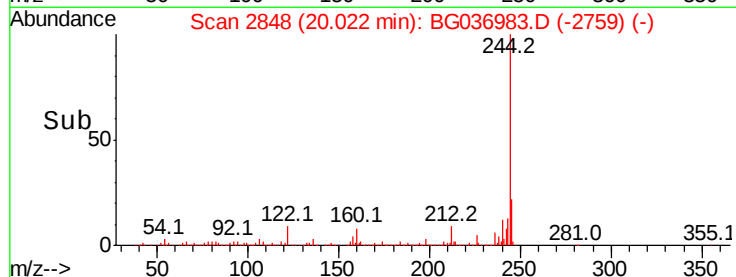
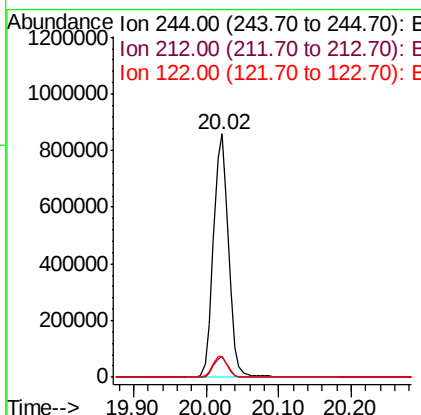
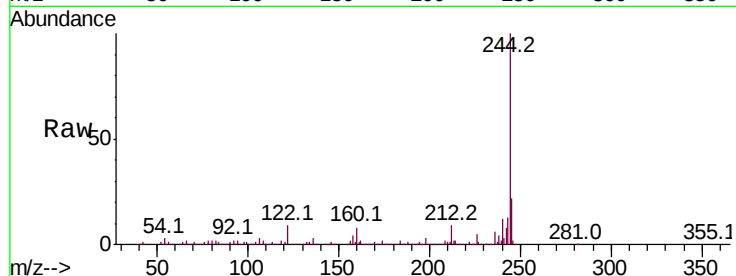


#78
 Terphenyl-d14
 Concen: 99.496 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BG036983.D
 Acq: 26 Sep 2018 15:56

Instrument :
 BNA_G
 ClientSampleId :
 PB113205BL

Tot Ion:244 Resp: 1242209

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	8.8	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036983.D
 Acq: 26 Sep 2018 15:56

Tgt Ion:264 Resp: 320080

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	20.6	17.4	26.0

