

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036584.D
 Acq On : 7 Sep 2018 00:42
 Operator : JU/SJ
 Sample : PB112641BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BL

Quant Time: Sep 07 04:59:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55595	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	238397	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	167248	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	445789	20.00	ng	0.00
75) Chrysene-d12	21.68	240	466512	20.00	ng	-0.01
86) Perylene-d12	24.90	264	437434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	375851	107.24	ng	0.00
7) Phenol-d6	7.21	99	530346	105.69	ng	0.00
23) Nitrobenzene-d5	9.22	82	470686	107.12	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	227973	114.24	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1153656	98.49	ng	0.00
78) Terphenyl-d14	20.03	244	1822244	91.30	ng	0.00

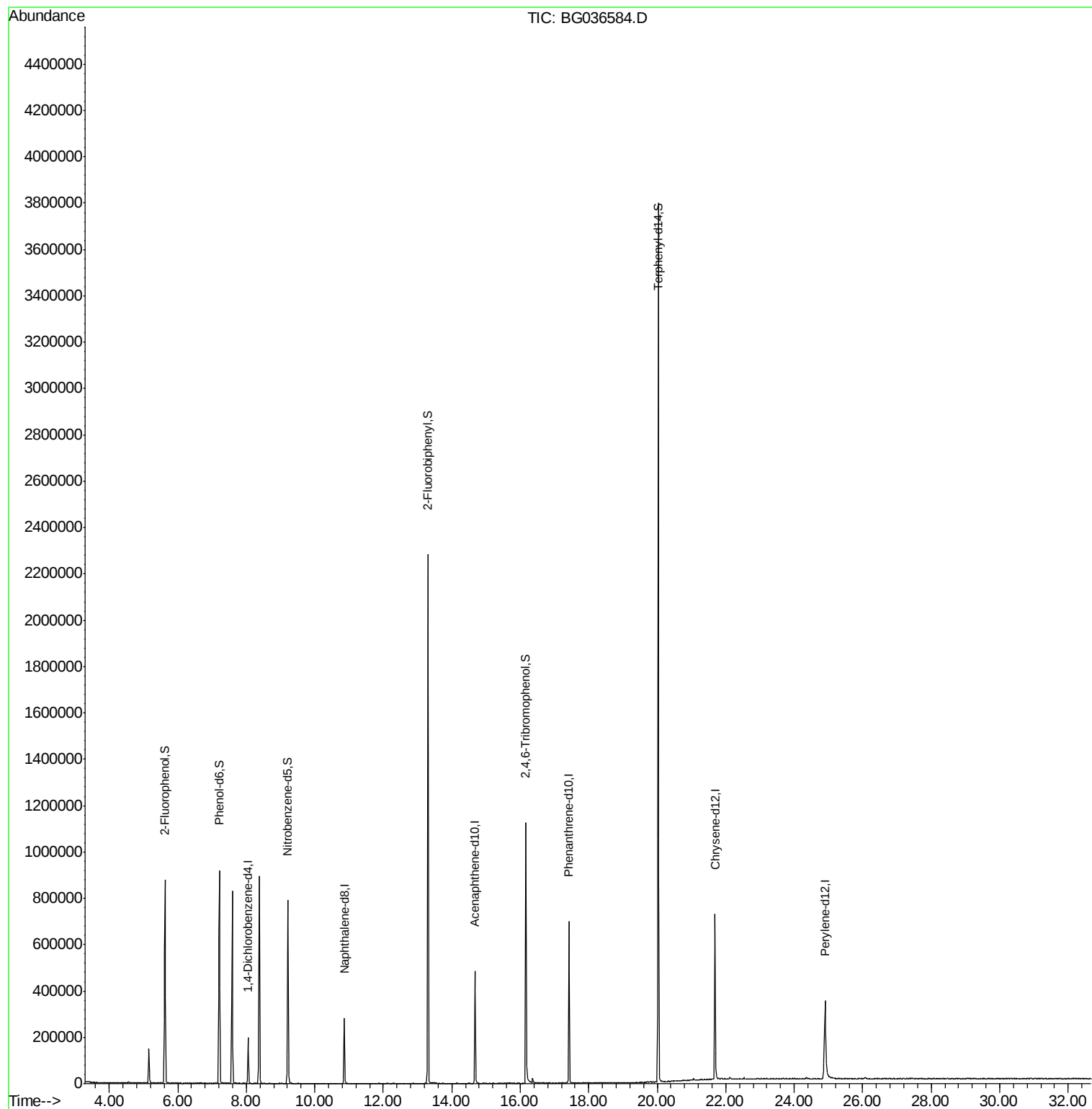
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036584.D
Acq On : 7 Sep 2018 00:42
Operator : JU/SJ
Sample : PB112641BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112641BL

Quant Time: Sep 07 04:59:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



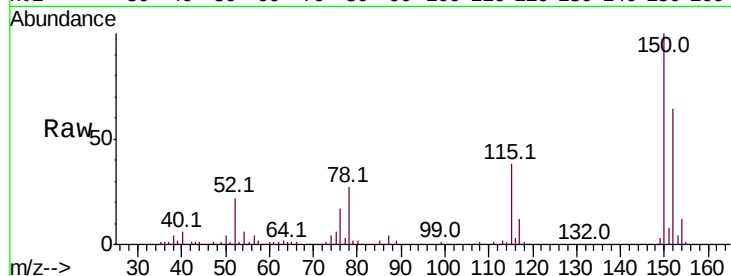


#1

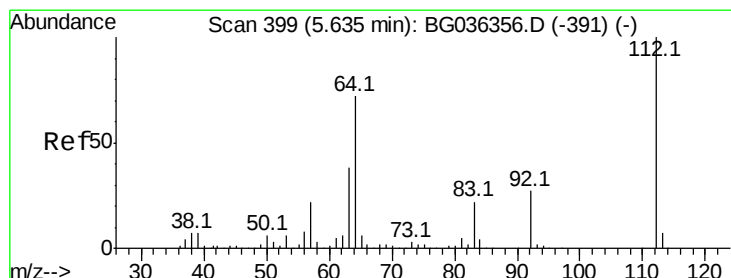
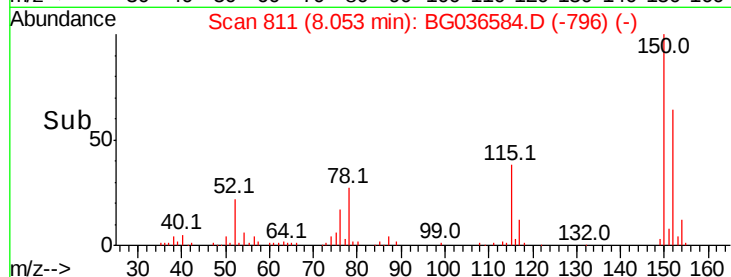
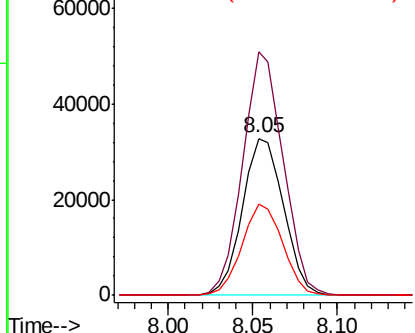
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036584.D
 Acq: 7 Sep 2018 00:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112641BL

Tot Ion:152 Resp: 55595
 Ion Ratio Lower Upper
 152 100
 150 155.4 119.5 179.3
 115 58.5 44.5 66.7



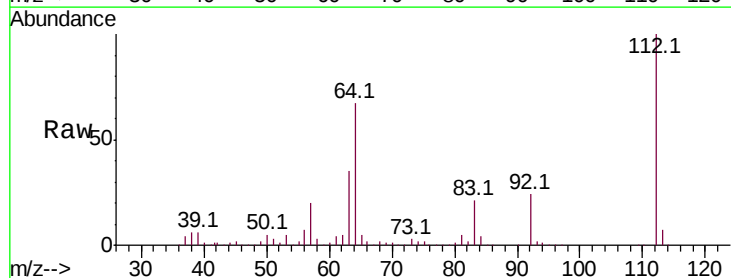
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



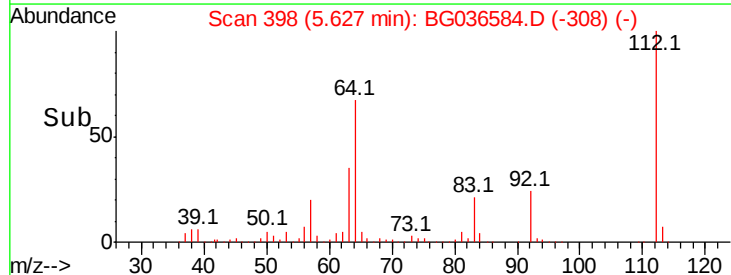
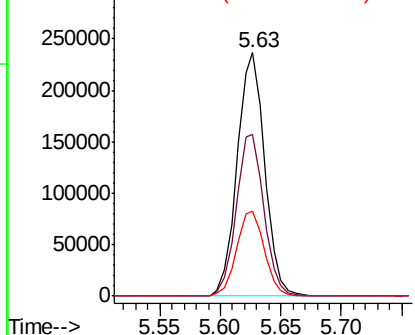
#5

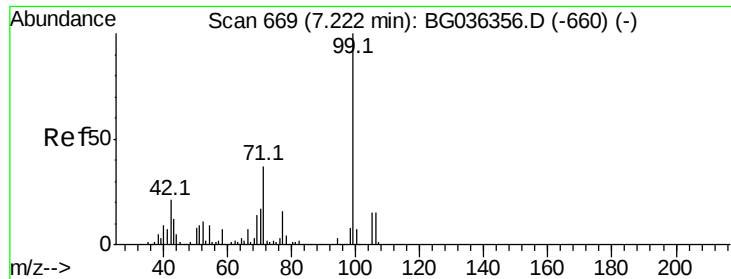
2-Fluorophenol
 Concen: 107.242 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036584.D
 Acq: 7 Sep 2018 00:42

Tgt Ion:112 Resp: 375851
 Ion Ratio Lower Upper
 112 100
 64 66.7 57.2 85.8
 63 34.6 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: 105.691 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036584.D

Acq: 7 Sep 2018 00:42

Instrument :

BNA_G

ClientSampleId :

PB112641BL

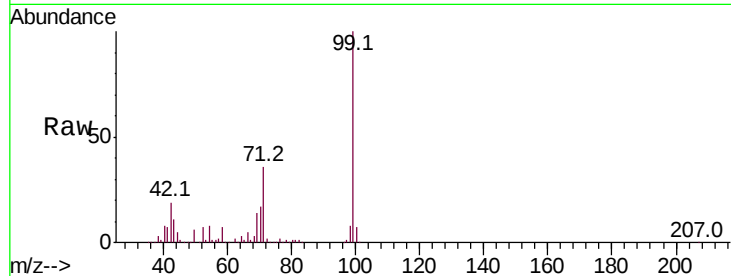
Tot Ion: 99 Resp: 530346

Ion Ratio Lower Upper

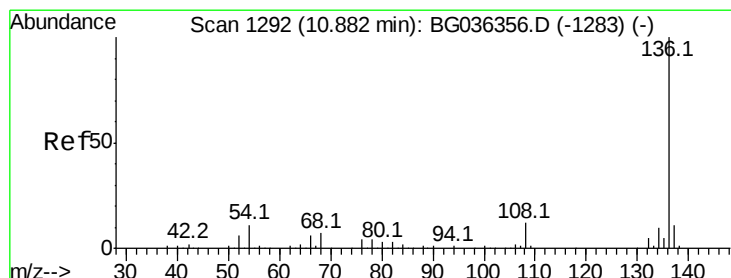
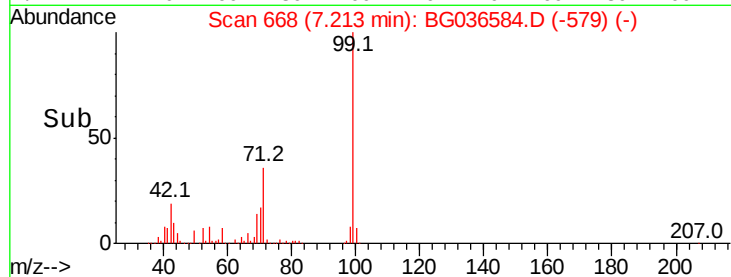
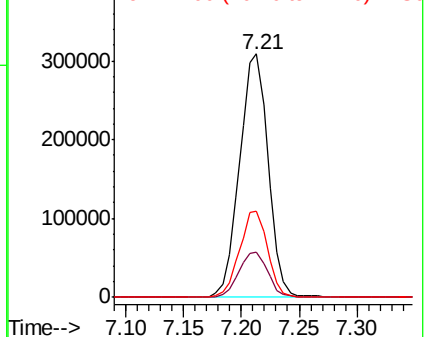
99 100

42 18.7 16.5 24.7

71 35.5 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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG036584.D

Acq: 7 Sep 2018 00:42

Tgt Ion: 136 Resp: 238397

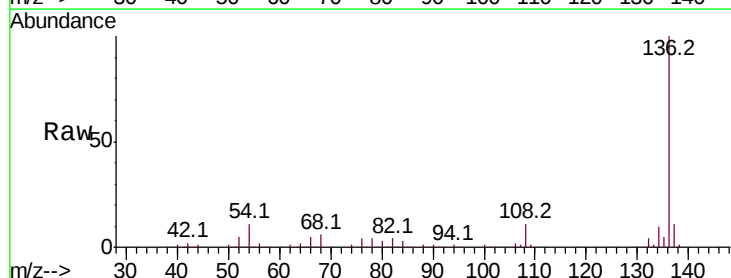
Ion Ratio Lower Upper

136 100

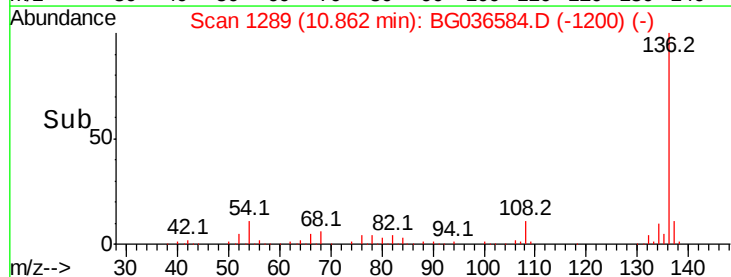
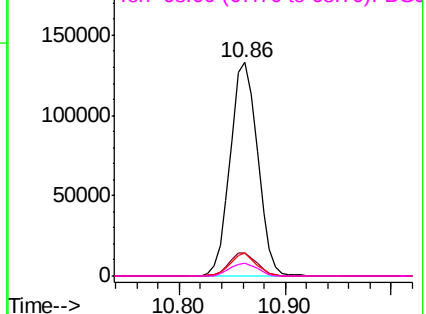
137 11.0 8.8 13.2

54 10.8 9.2 13.8

68 6.2 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

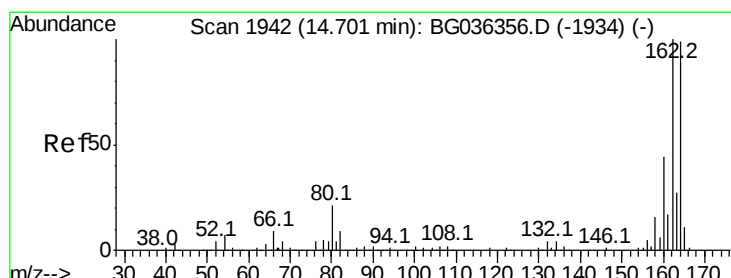
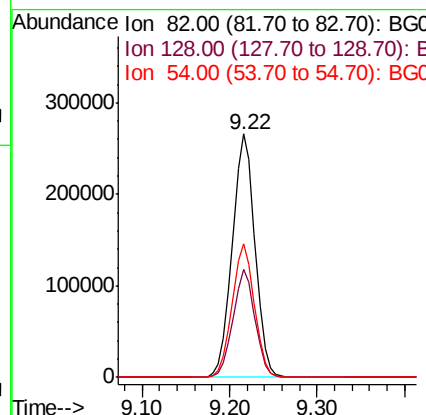
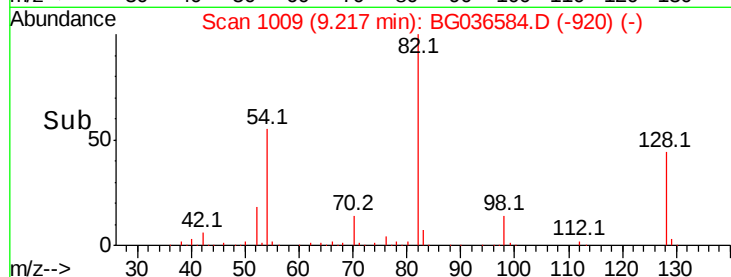
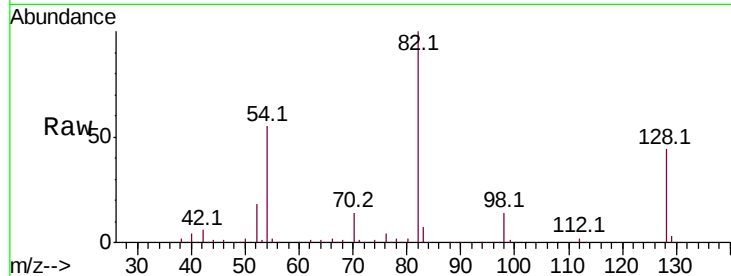




#23
 Nitrobenzene-d5
 Concen: 107.123 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036584.D
 Acq: 7 Sep 2018 00:42

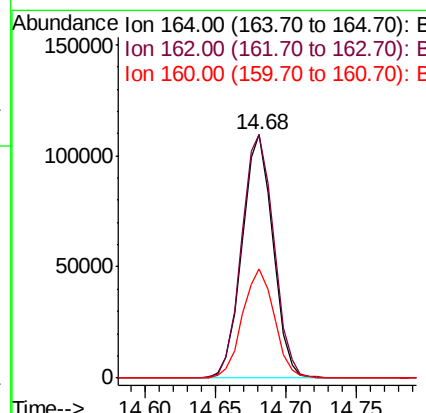
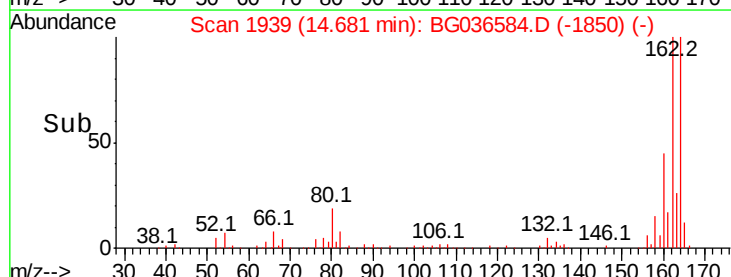
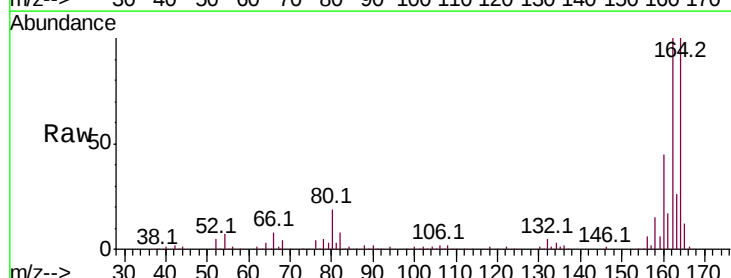
Instrument :
 BNA_G
 ClientSampleId :
 PB112641BL

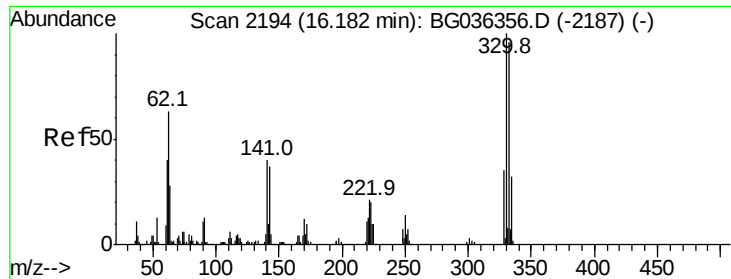
Tot Ion: 82 Resp: 470686
 Ion Ratio Lower Upper
 82 100
 128 44.3 33.3 49.9
 54 55.1 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036584.D
 Acq: 7 Sep 2018 00:42

Tgt Ion: 164 Resp: 167248
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.7 121.1
 160 44.7 35.3 52.9

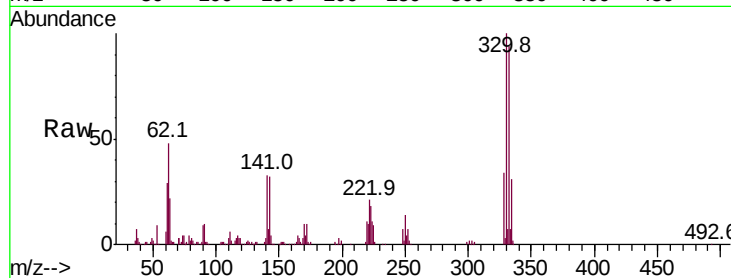




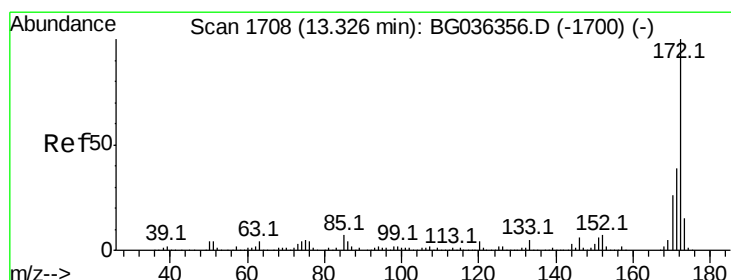
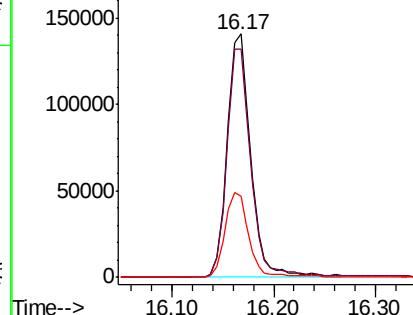
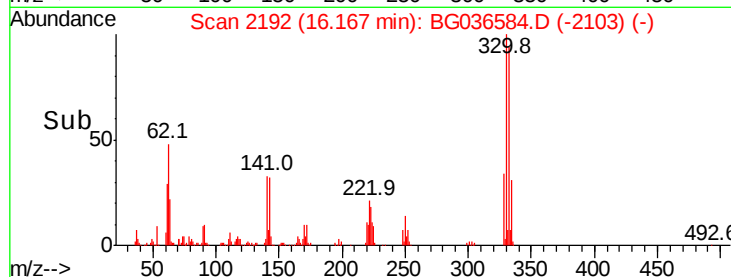
#41
2,4,6-Tribromophenol
Concen: 114.235 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036584.D
Acq: 7 Sep 2018 00:42

Instrument :
BNA_G
ClientSampleId :
PB112641BL

Tot Ion:330 Resp: 227973
Ion Ratio Lower Upper
330 100
332 95.7 75.4 113.2
141 35.2 30.7 46.1

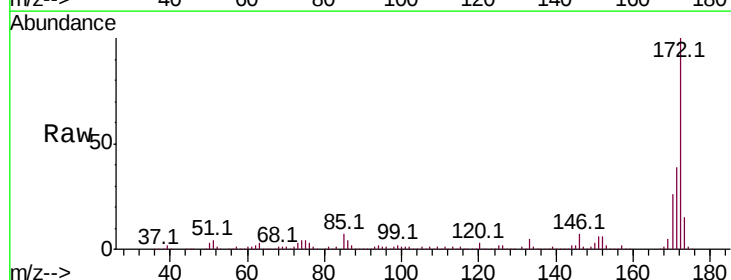


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

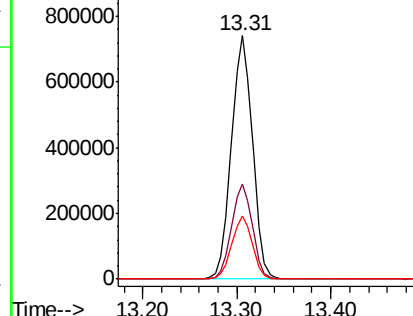
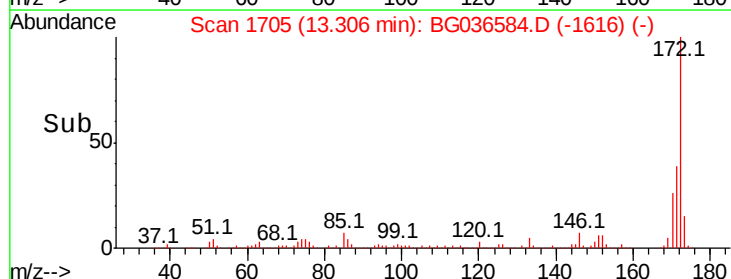


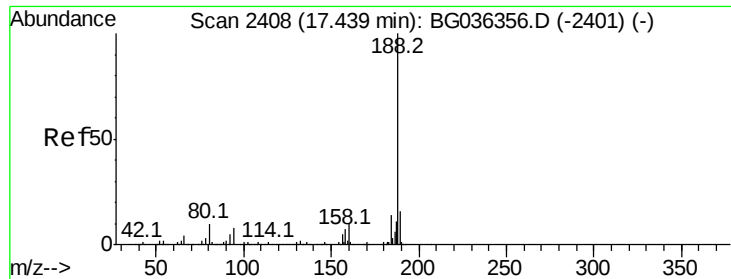
#44
2-Fluorobiphenyl
Concen: 98.489 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036584.D
Acq: 7 Sep 2018 00:42

Tgt Ion:172 Resp: 1153656
Ion Ratio Lower Upper
172 100
171 38.9 31.3 46.9
170 26.0 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

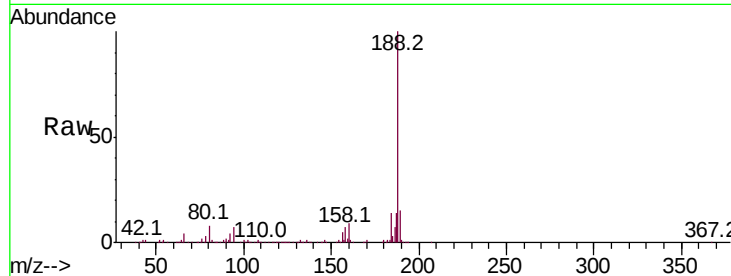




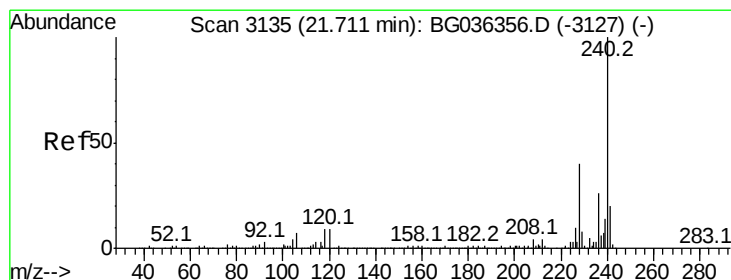
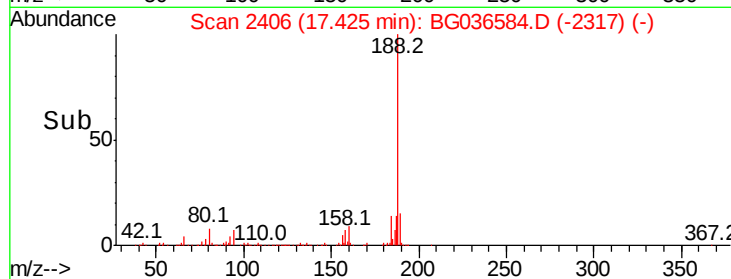
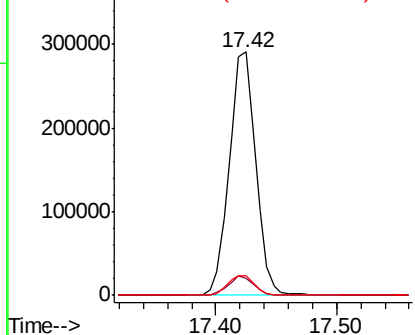
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036584.D
Acq: 7 Sep 2018 00:42

Instrument :
BNA_G
ClientSampleId :
PB112641BL

Tot Ion:188 Resp: 445789
Ion Ratio Lower Upper
188 100
94 7.0 6.7 10.1
80 8.3 8.1 12.1

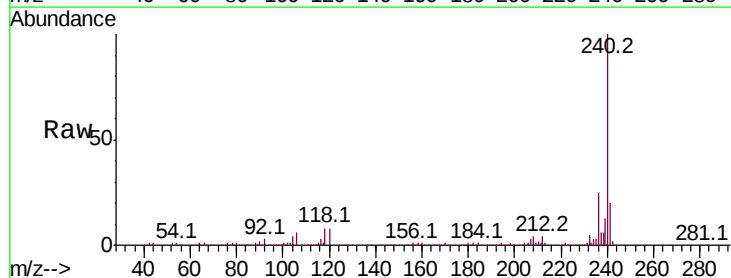


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

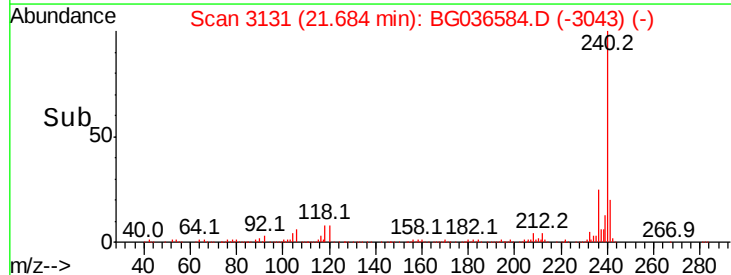
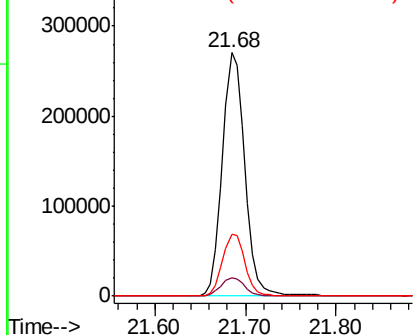


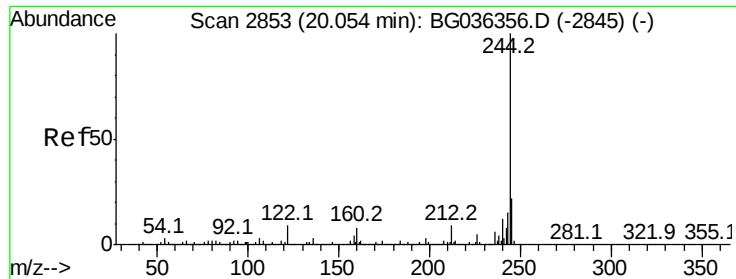
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036584.D
Acq: 7 Sep 2018 00:42

Tgt Ion:240 Resp: 466512
Ion Ratio Lower Upper
240 100
120 7.5 6.9 10.3
236 25.3 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: 91.299 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036584.D

Acq: 7 Sep 2018 00:42

Instrument :

BNA_G

ClientSampleId :

PB112641BL

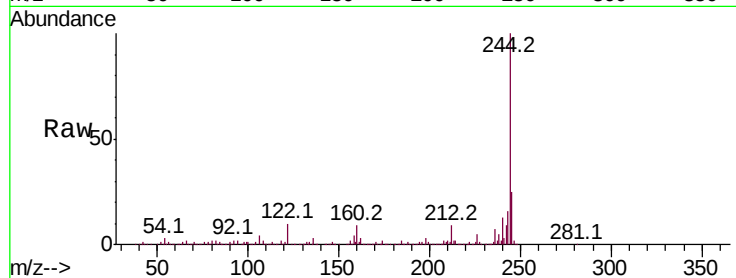
Tot Ion:244 Resp: 1822244

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

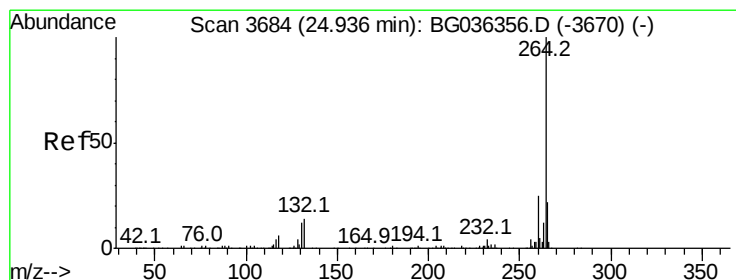
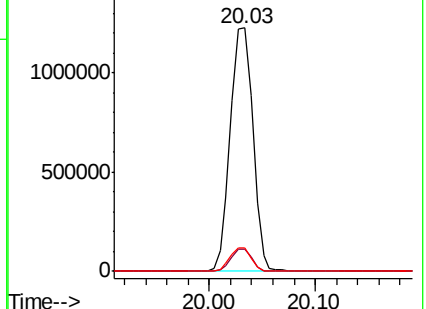
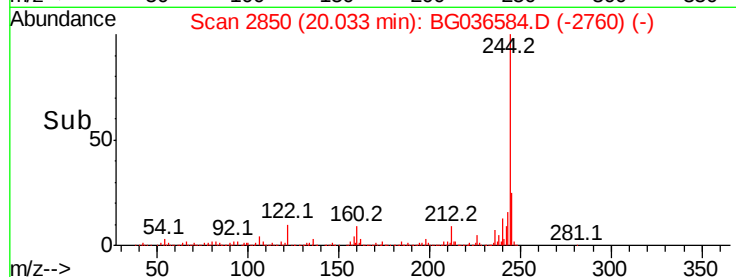
122 9.7 7.1 10.7



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. -0.00 min

Lab File: BG036584.D

Acq: 7 Sep 2018 00:42

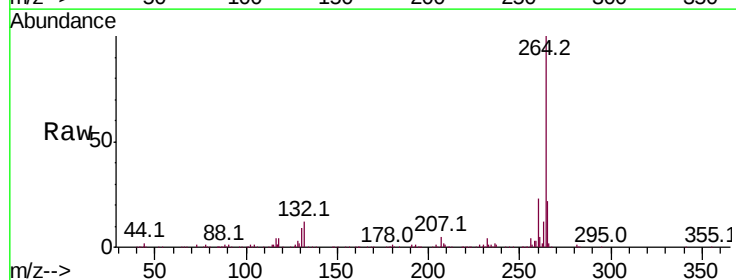
Tgt Ion:264 Resp: 437434

Ion Ratio Lower Upper

264 100

260 22.8 19.6 29.4

265 21.7 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

