

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036794.D
 Acq On : 18 Sep 2018 20:27
 Operator : JU/SJ
 Sample : J4922-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-4

Quant Time: Sep 19 07:06:07 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

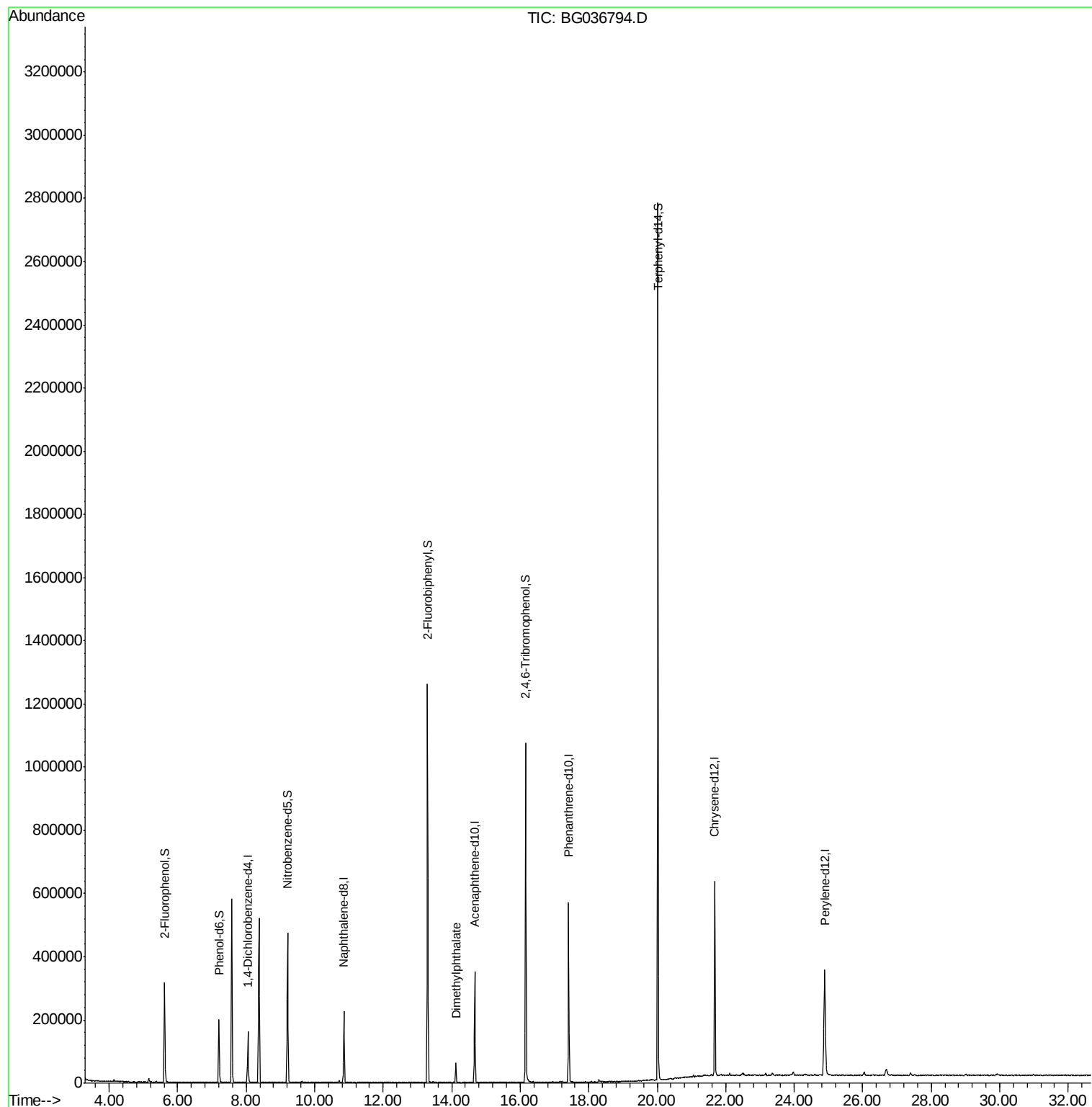
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45065	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	185684	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	123663	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	353529	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	372348	20.00	ng	-0.01
86) Perylene-d12	24.89	264	372751	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	132523	46.65	ng	0.00
7) Phenol-d6	7.20	99	115130	28.31	ng	-0.01
23) Nitrobenzene-d5	9.21	82	286162	83.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	199906	135.48	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	646342	74.63	ng	-0.01
78) Terphenyl-d14	20.02	244	1288488	80.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	43367	4.295	ng	Qvalue 100

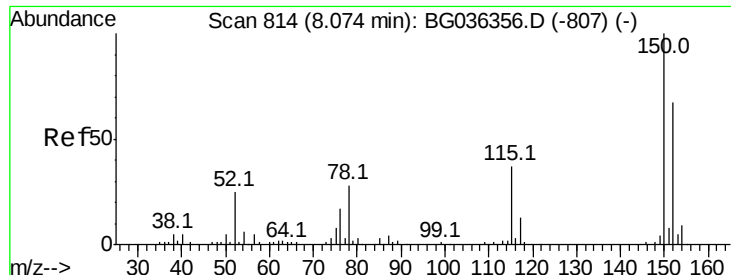
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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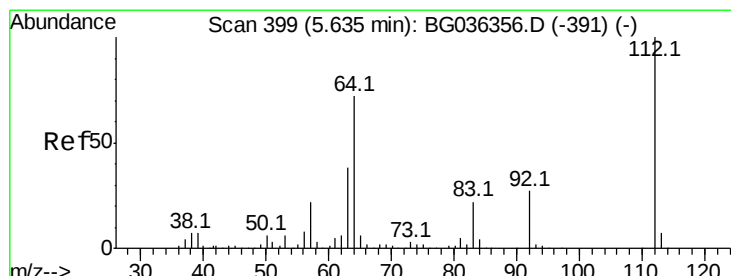
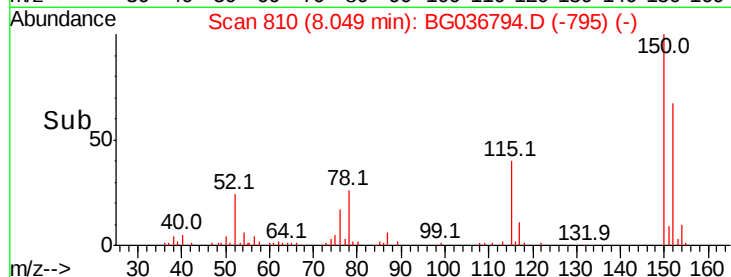
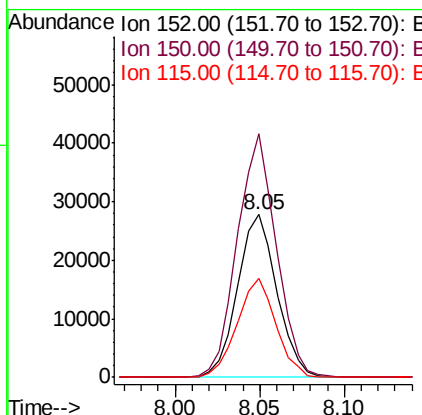
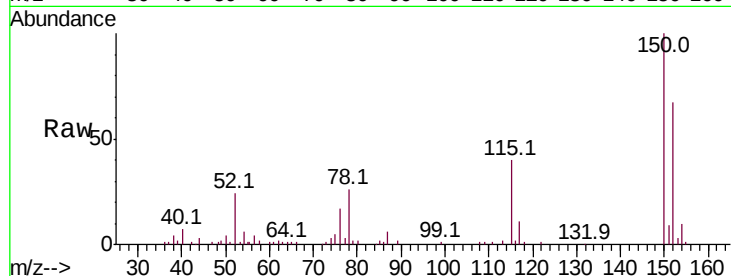


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036794.D
Acq: 18 Sep 2018 20:27

Instrument :
BNA_G
ClientSampled :
PZ-4

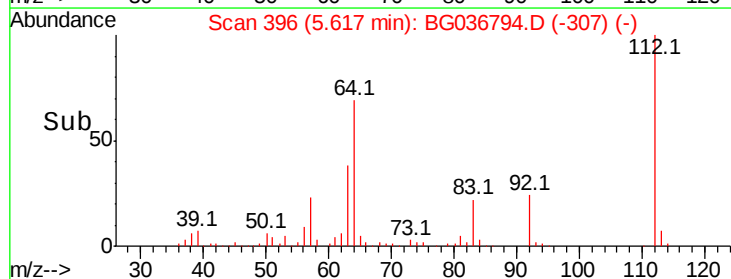
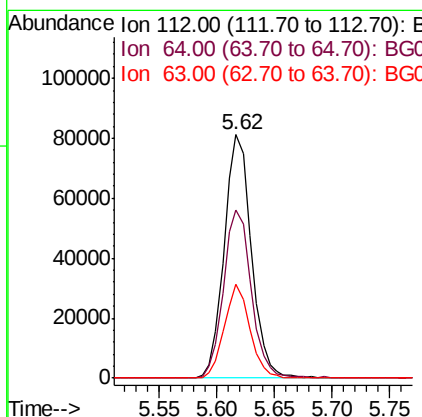
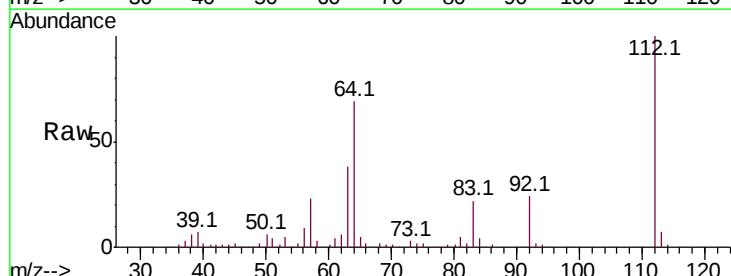
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	119.5	179.3
115	60.7	44.5	66.7

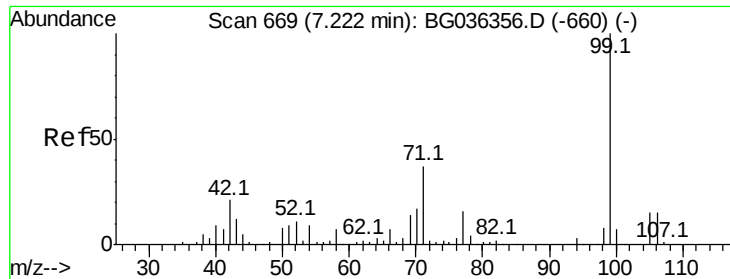


#5

2-Fluorophenol
Concen: 46.648 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036794.D
Acq: 18 Sep 2018 20:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.2	85.8
63	38.5	30.8	46.2





#7

Phenol-d6

Concen: 28.305 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036794.D

Acq: 18 Sep 2018 20:27

Instrument :

BNA_G

ClientSampleId :

PZ-4

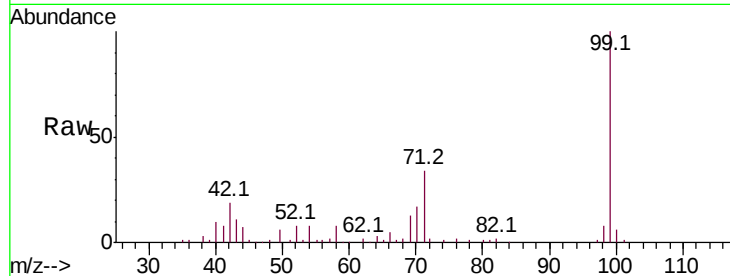
Tot Ion: 99 Resp: 115130

Ion Ratio Lower Upper

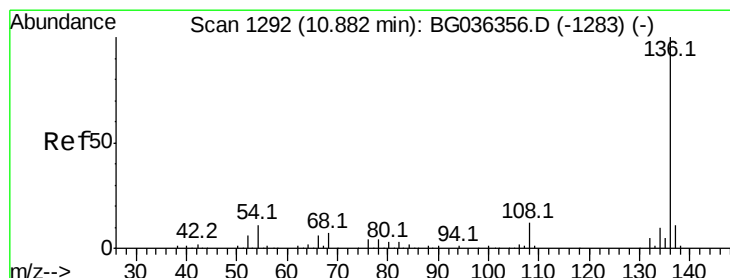
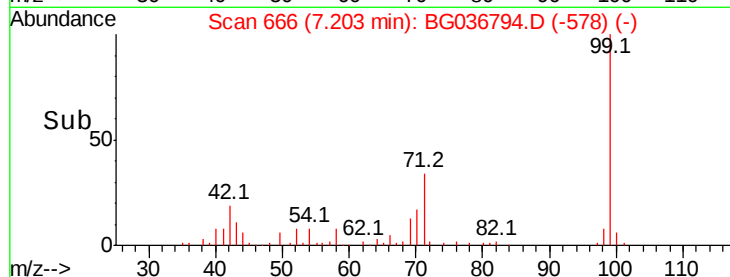
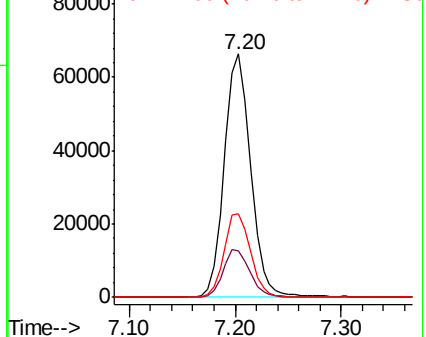
99 100

42 19.3 16.5 24.7

71 34.4 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: BG036794.D

Acq: 18 Sep 2018 20:27

Tgt Ion: 136 Resp: 185684

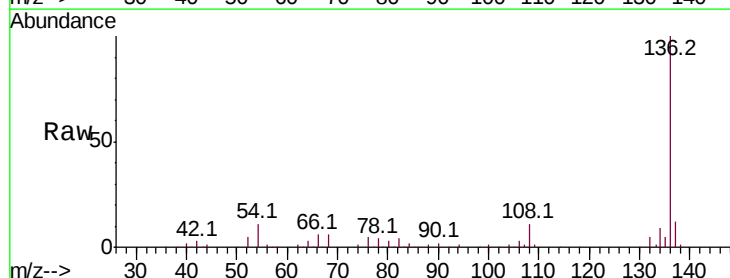
Ion Ratio Lower Upper

136 100

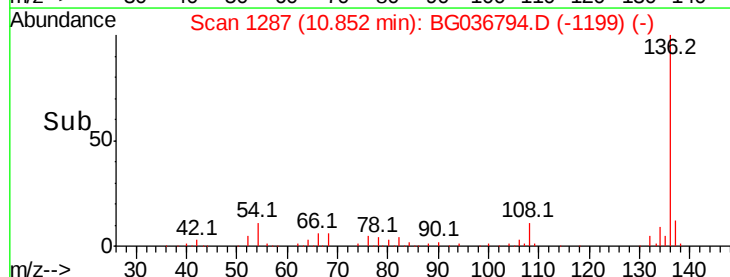
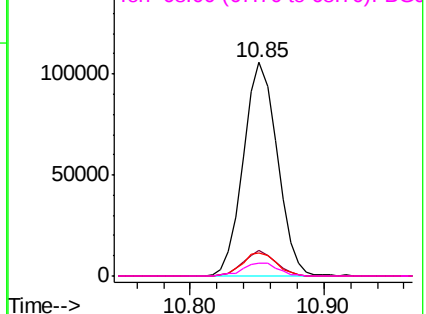
137 11.8 8.8 13.2

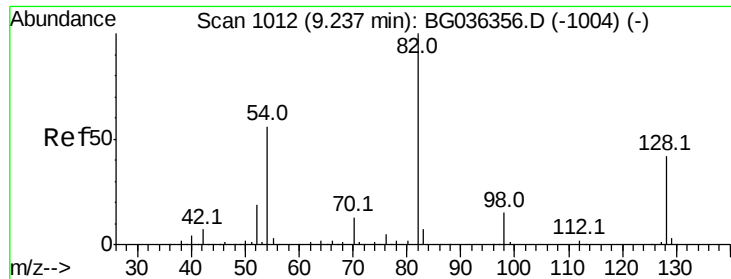
54 11.0 9.2 13.8

68 5.8 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

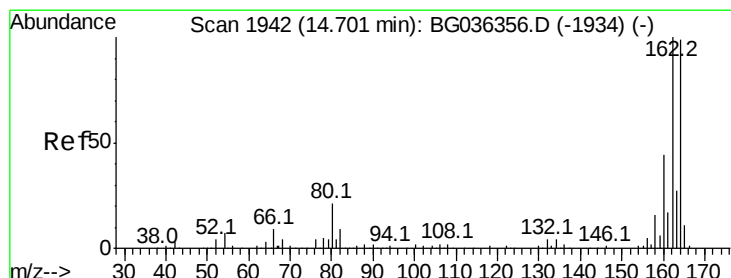
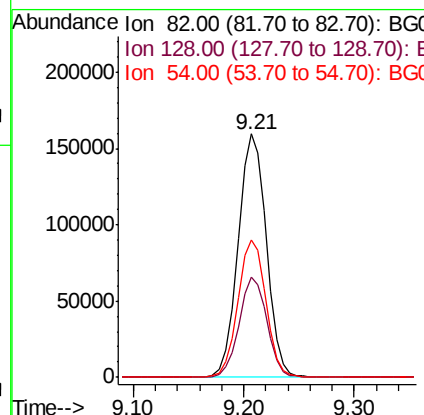
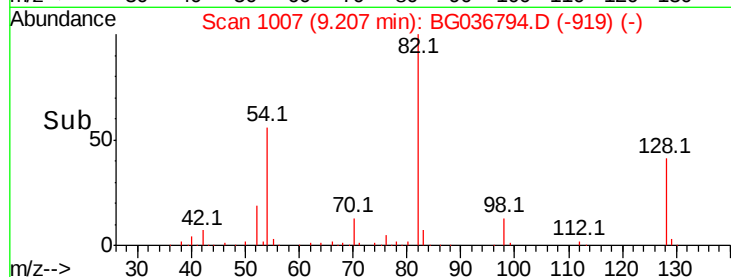
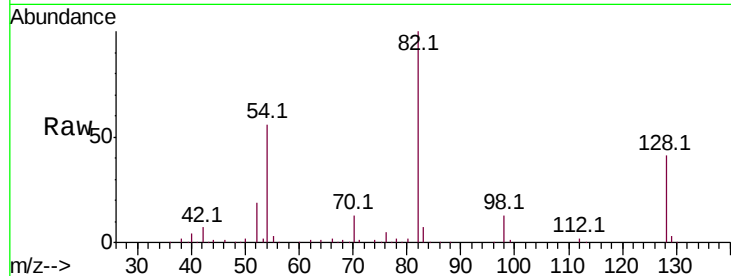




#23
 Nitrobenzene-d5
 Concen: 83.616 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036794.D
 Acq: 18 Sep 2018 20:27

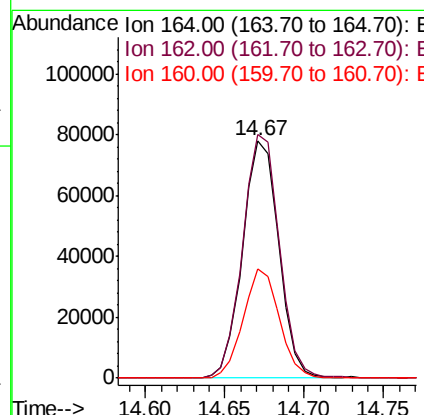
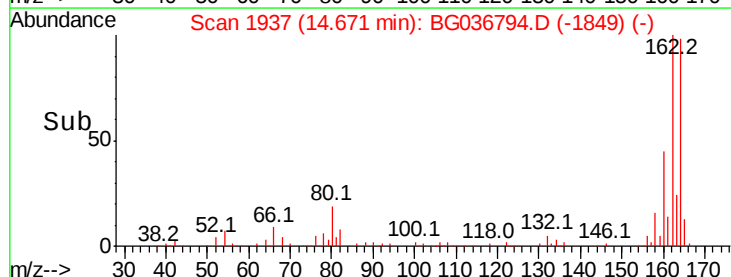
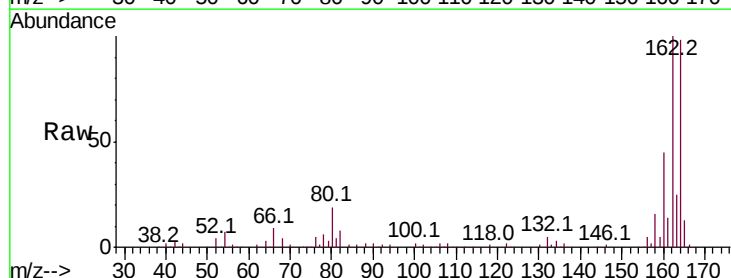
Instrument :
 BNA_G
 ClientSampled :
 PZ-4

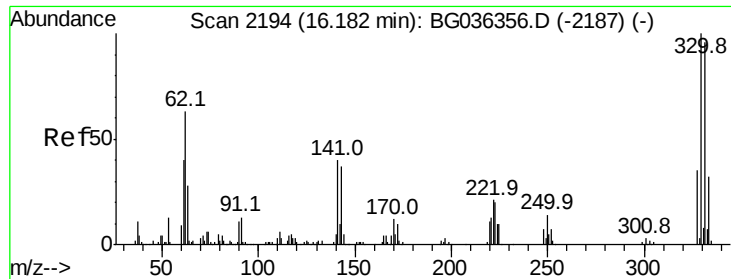
Tot Ion: 82 Resp: 286162
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.3 49.9
 54 56.5 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036794.D
 Acq: 18 Sep 2018 20:27

Tgt Ion: 164 Resp: 123663
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.7 121.1
 160 46.2 35.3 52.9

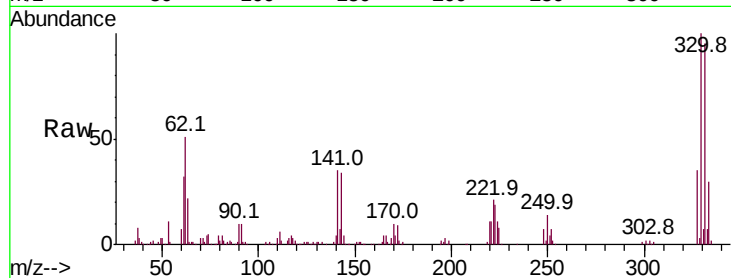




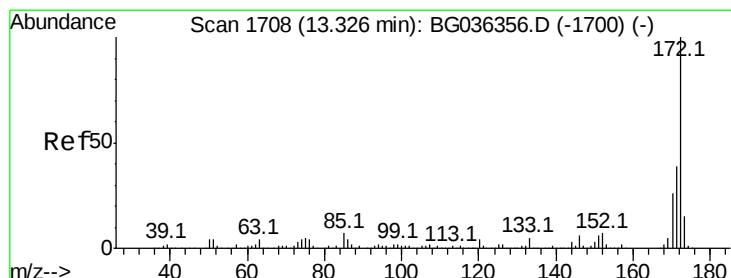
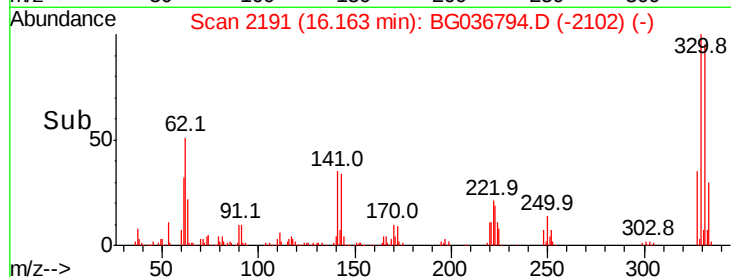
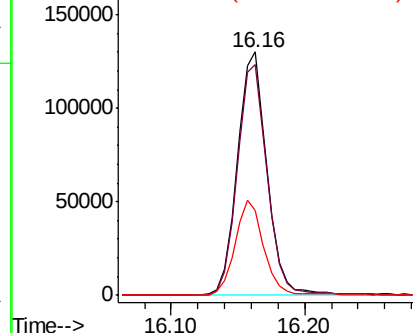
#41
 2,4,6-Tribromophenol
 Concen: 135.477 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036794.D
 Acq: 18 Sep 2018 20:27

Instrument :
 BNA_G
 ClientSampleId :
 PZ-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.2
141	38.3	30.7	46.1

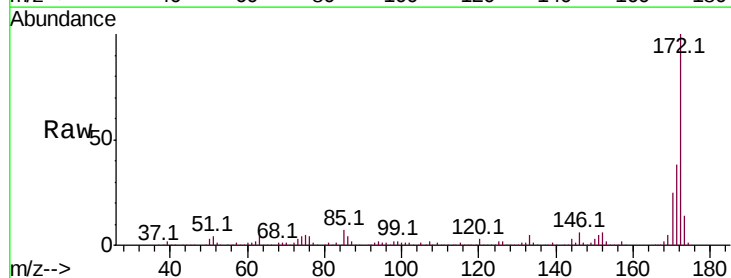


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

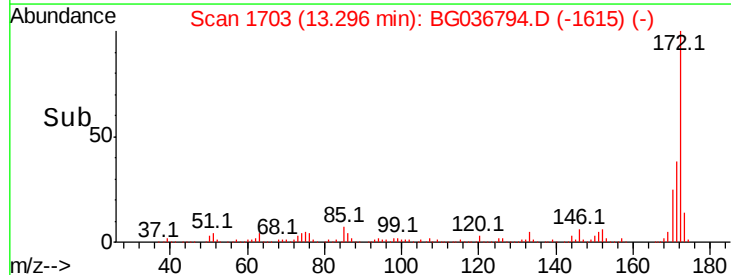
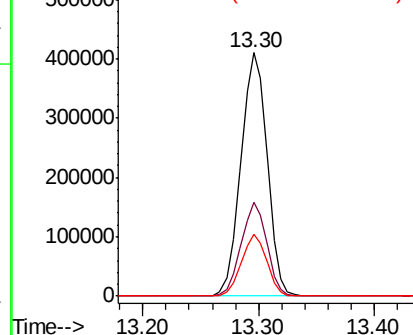


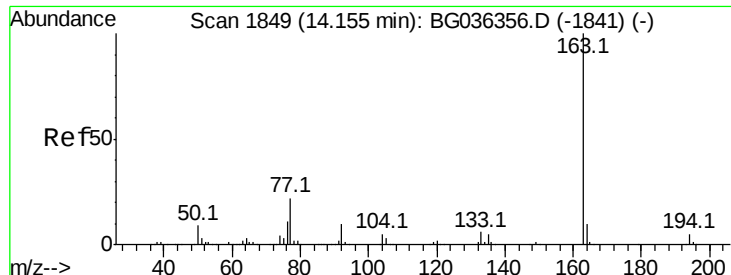
#44
 2-Fluorobiphenyl
 Concen: 74.627 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036794.D
 Acq: 18 Sep 2018 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.3	46.9
170	25.3	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

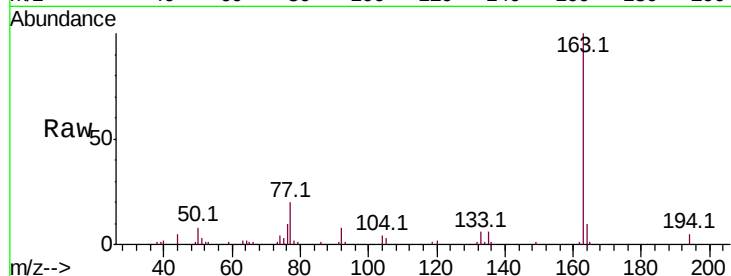




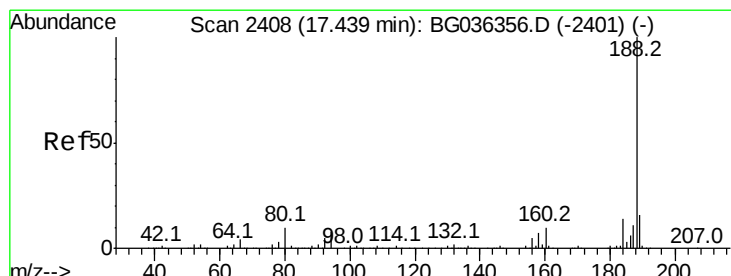
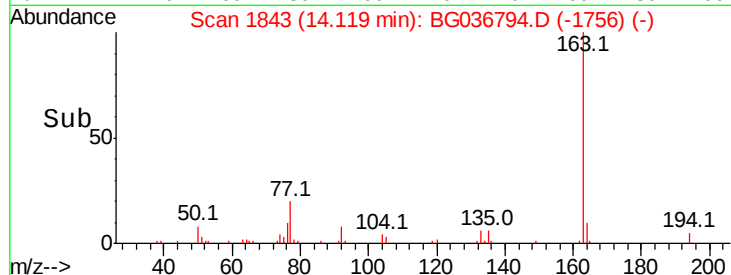
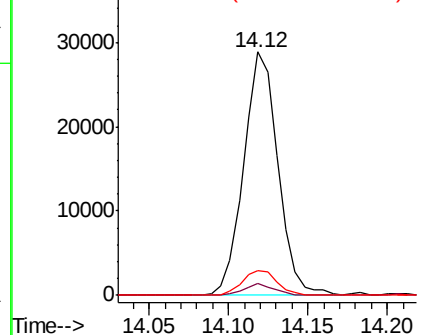
#49
Dimethylphthalate
Concen: 4.295 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG036794.D
Acq: 18 Sep 2018 20:27

Instrument :
BNA_G
ClientSampleId :
PZ-4

Tot Ion:163 Resp: 43367
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.1 8.1 12.1

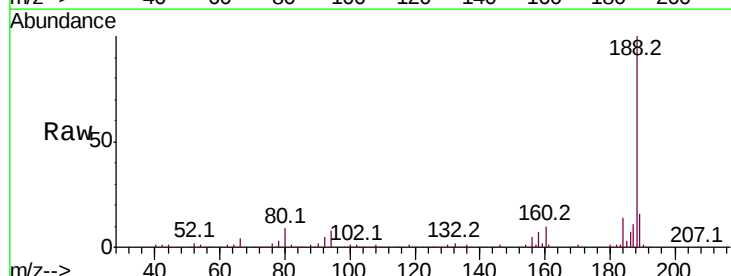


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

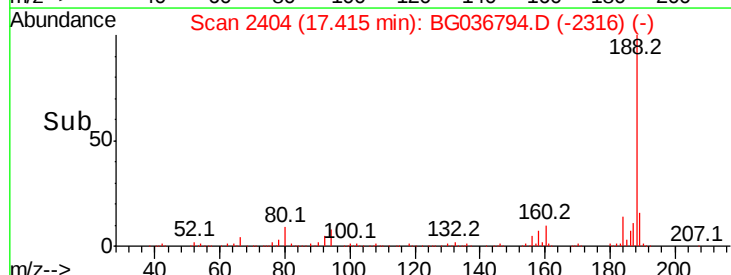
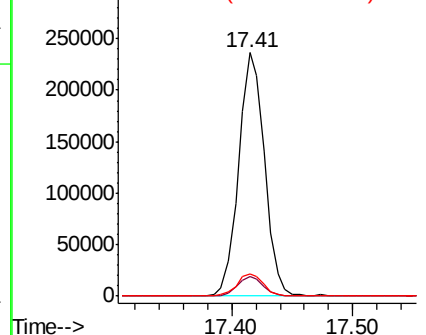


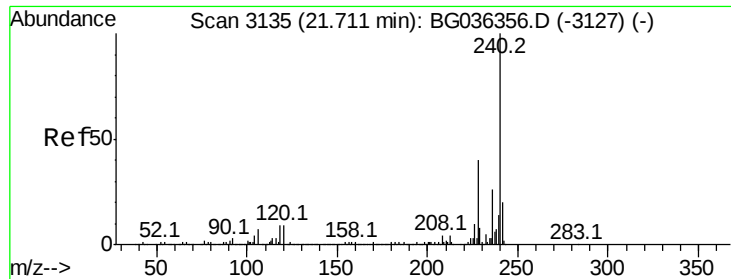
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036794.D
Acq: 18 Sep 2018 20:27

Tgt Ion:188 Resp: 353529
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.1 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# 3130

Delta R.T. -0.01 min

Lab File: BG036794.D

Acq: 18 Sep 2018 20:27

Instrument :

BNA_G

ClientSampleId :

PZ-4

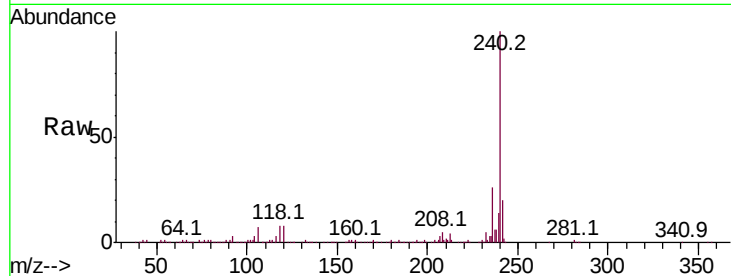
Tot Ion:240 Resp: 372348

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

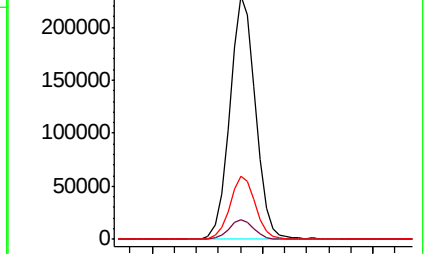
236 25.9 21.2 31.8



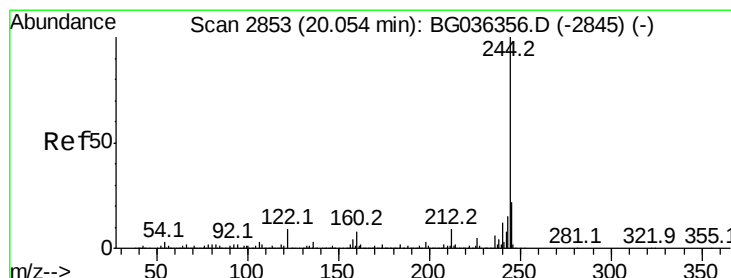
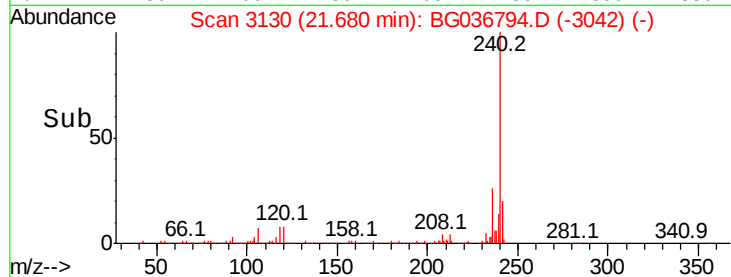
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.882 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036794.D

Acq: 18 Sep 2018 20:27

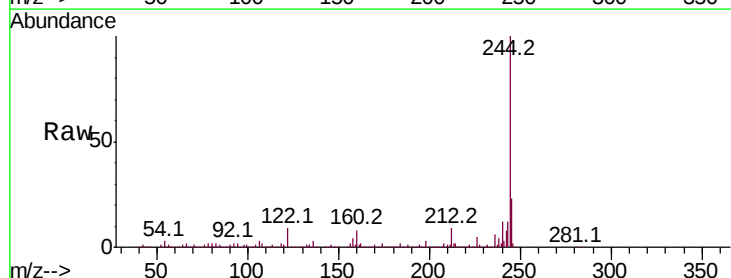
Tgt Ion:244 Resp: 1288488

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

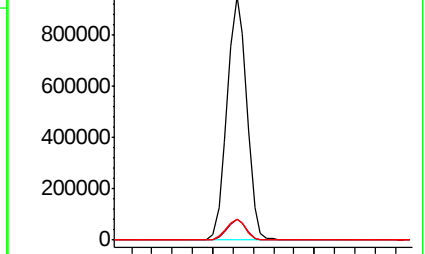
122 8.8 7.1 10.7



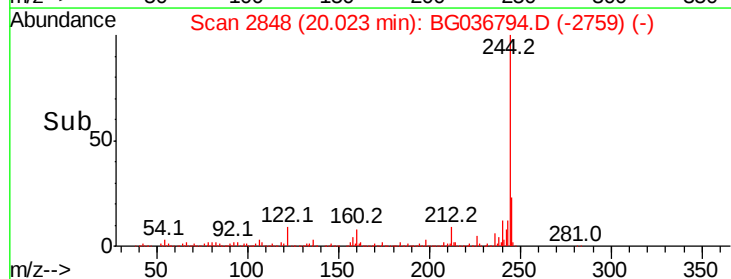
Abundance Ion 244.00 (243.70 to 244.70): E

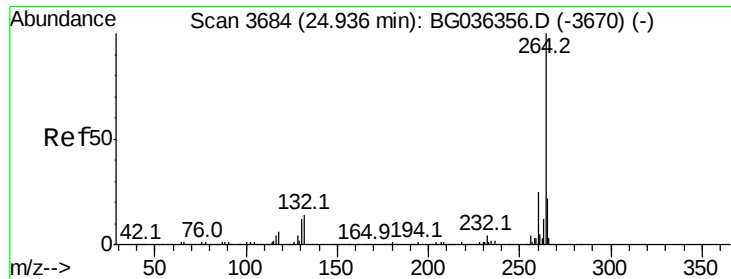
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

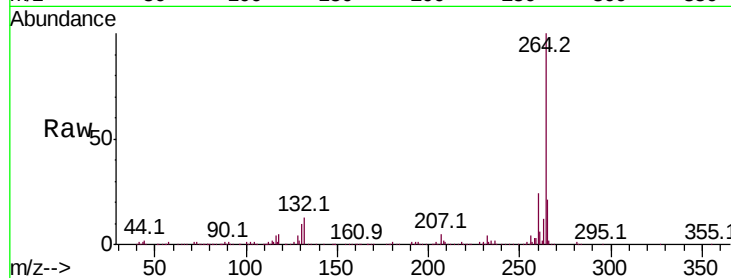




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036794.D
Acq: 18 Sep 2018 20:27

Instrument :
BNA_G
ClientSampleId :
PZ-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.5	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

