

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028894.D
 Acq On : 23 Sep 2017 12:19
 Operator : SJ/JU
 Sample : I5321-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170530-LOC-6

Quant Time: Sep 25 04:10:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	24767	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	106604	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	86559	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	258225	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	296210	20.00	ng	-0.07
86) Perylene-d12	25.41	264	305052	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	106716	71.10	ng	-0.06
7) Phenol-d6	7.43	99	104984	46.45	ng	-0.06
23) Nitrobenzene-d5	9.45	82	220536	98.96	ng	-0.06
41) 2,4,6-Tribromophenol	16.38	330	256292	179.02	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	599963	92.42	ng	-0.05
78) Terphenyl-d14	20.23	244	1335469	96.15	ng	-0.05

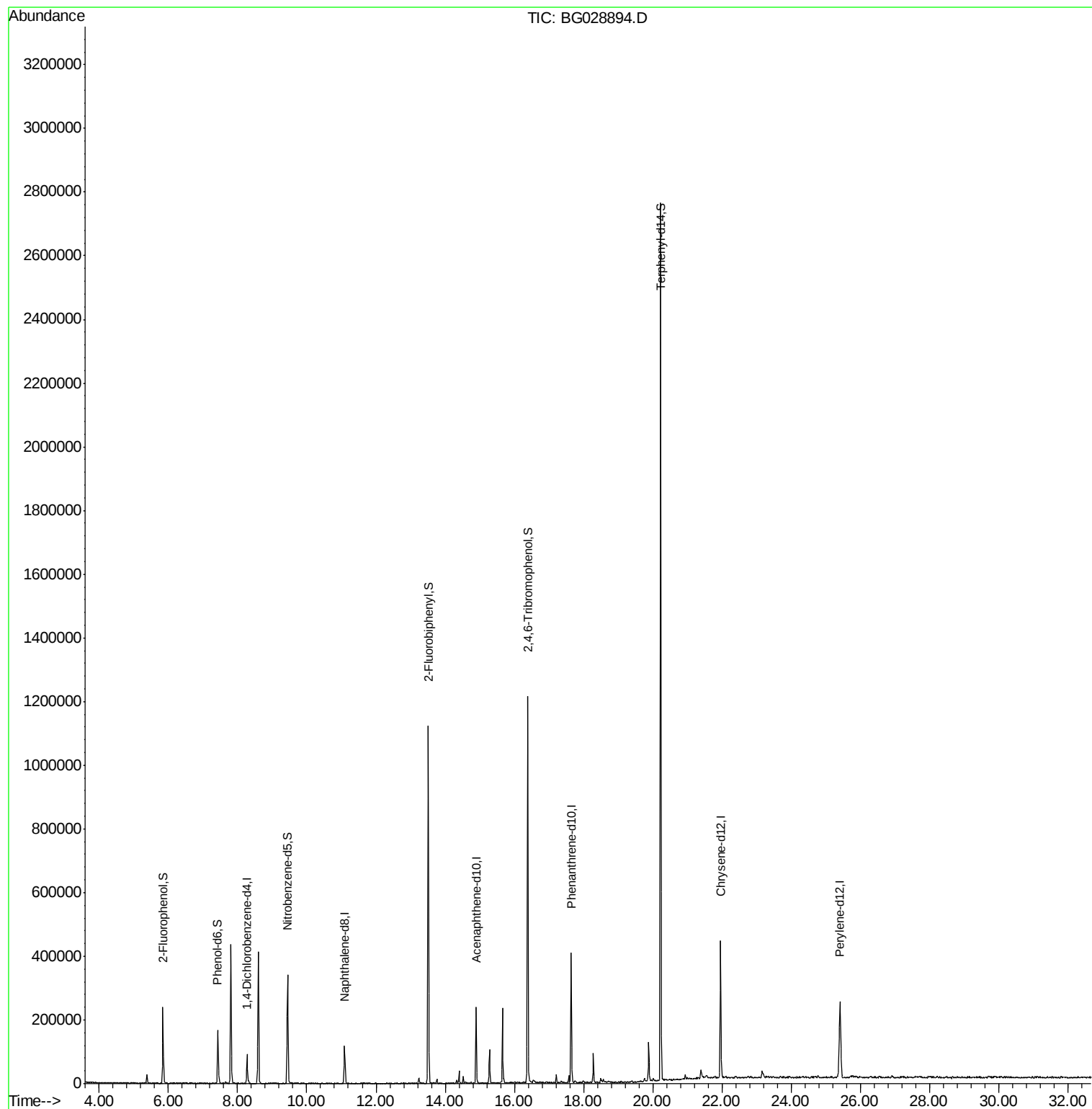
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
Data File : BG028894.D
Acq On : 23 Sep 2017 12:19
Operator : SJ/JU
Sample : I5321-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20170530-LOC-6

Quant Time: Sep 25 04:10:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



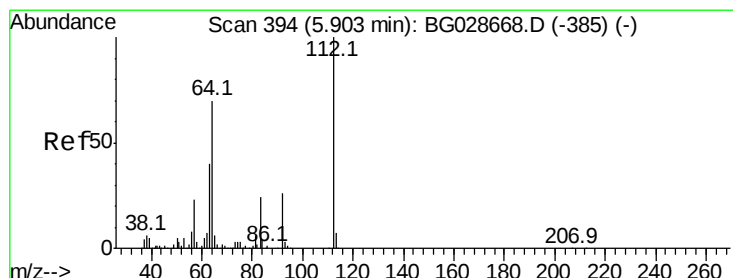
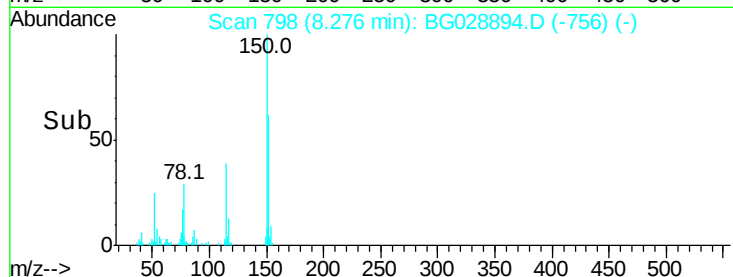
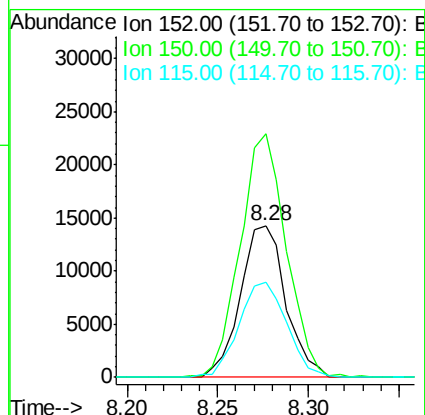
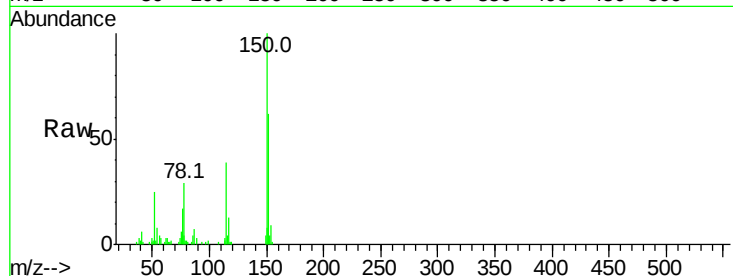


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

Instrument :
BNA_G
ClientSampleId :
20170530-LOC-6

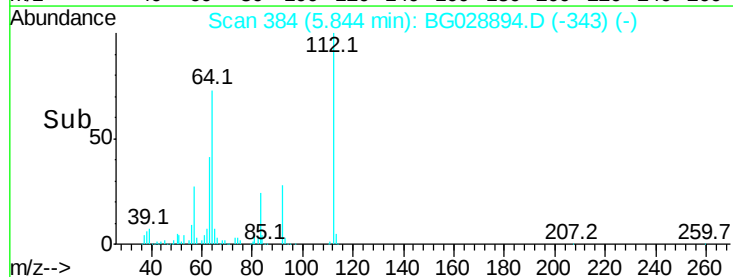
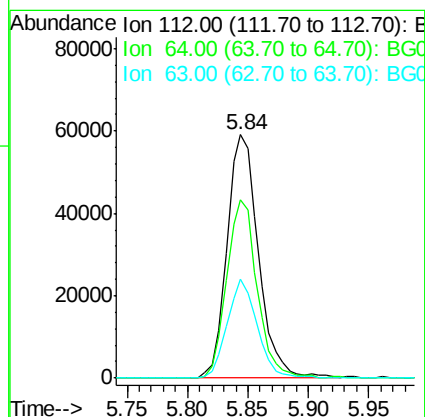
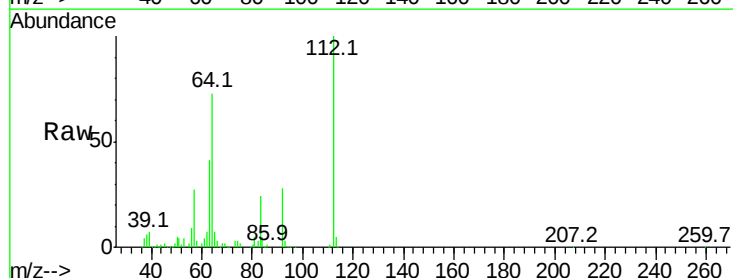
Tot Ion:152 Resp: 24767
Ion Ratio Lower Upper
152 100
150 160.7 114.0 171.0
115 62.7 48.1 72.1

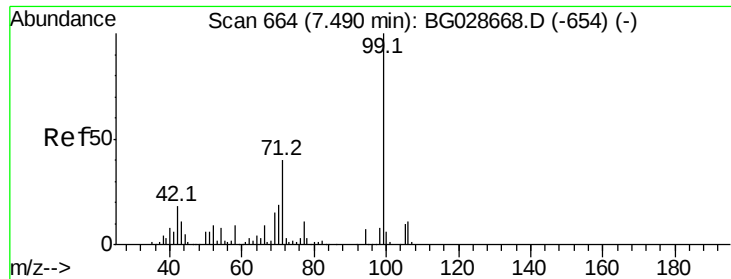


#5

2-Fluorophenol
Concen: 71.097 ng
RT: 5.84 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

Tgt Ion:112 Resp: 106716
Ion Ratio Lower Upper
112 100
64 73.4 61.8 92.6
63 40.7 37.2 55.8





#7

Phenol-d6

Concen: 46.455 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028894.D

Acq: 23 Sep 2017 12:19

Instrument :

BNA_G

ClientSampleId :

20170530-LOC-6

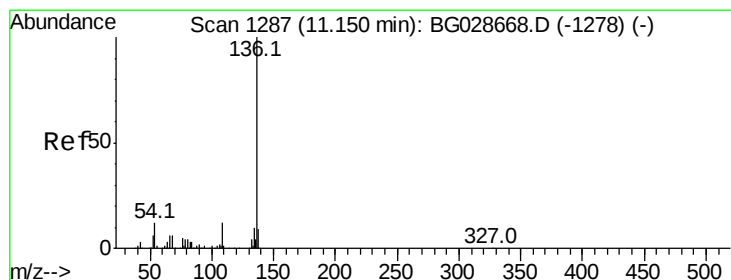
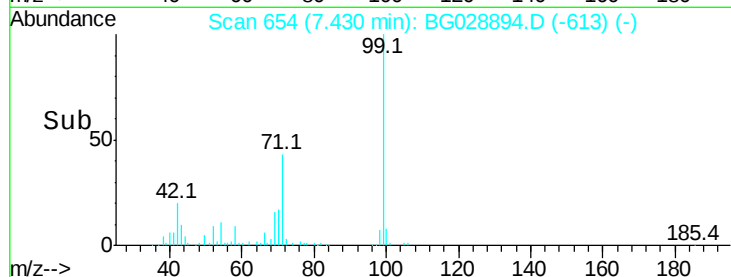
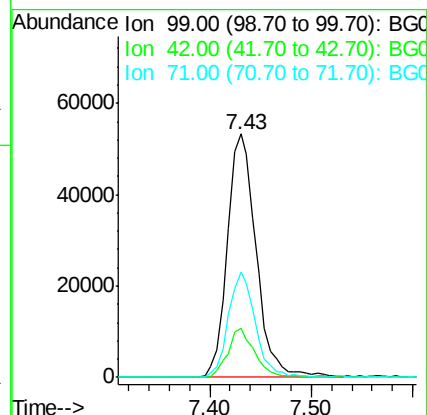
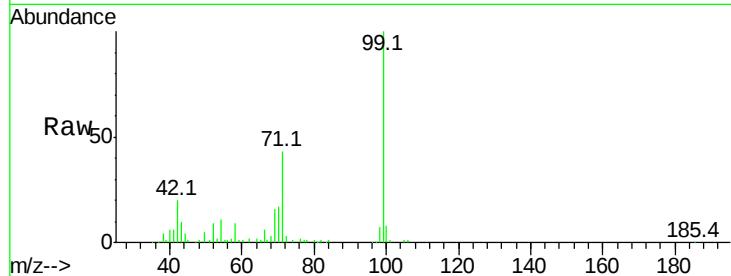
Tot Ion: 99 Resp: 104984

Ion Ratio Lower Upper

99 100

42 20.1 20.5 30.7#

71 43.1 37.6 56.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028894.D

Acq: 23 Sep 2017 12:19

Tgt Ion: 136 Resp: 106604

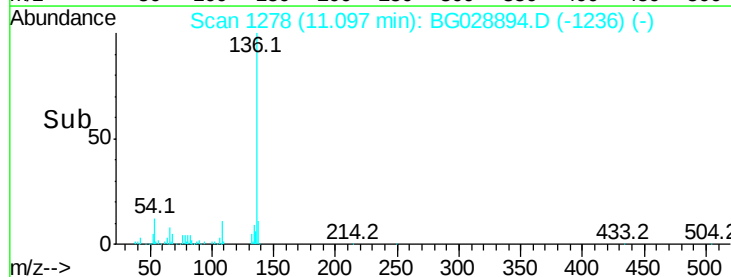
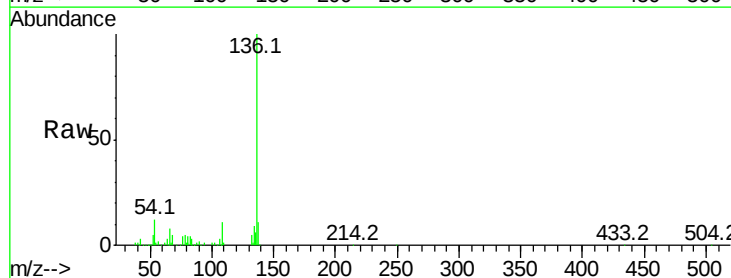
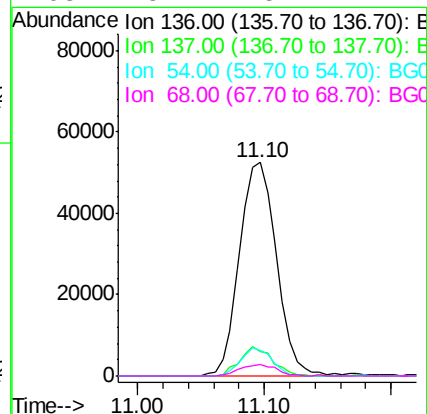
Ion Ratio Lower Upper

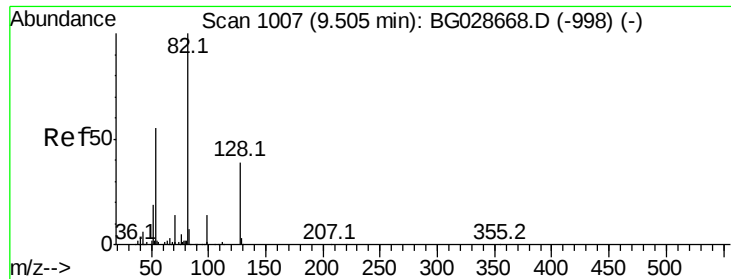
136 100

137 11.2 8.9 13.3

54 11.9 9.3 13.9

68 5.2 5.1 7.7

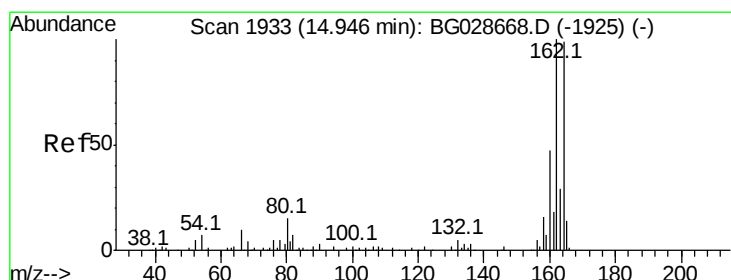
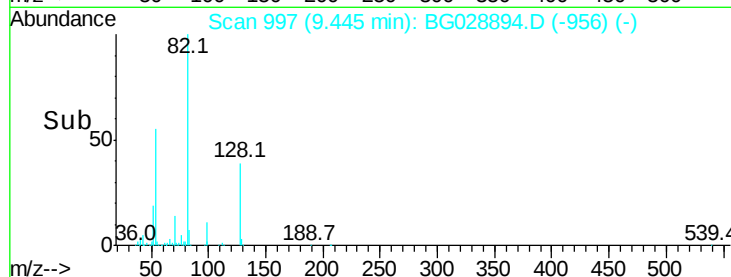
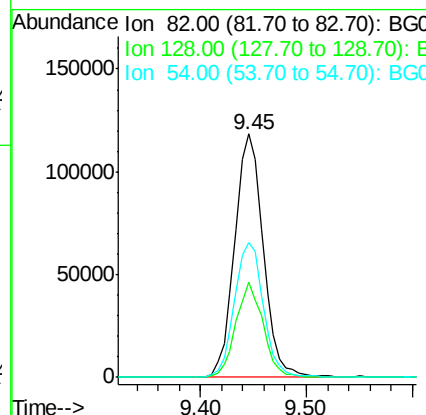
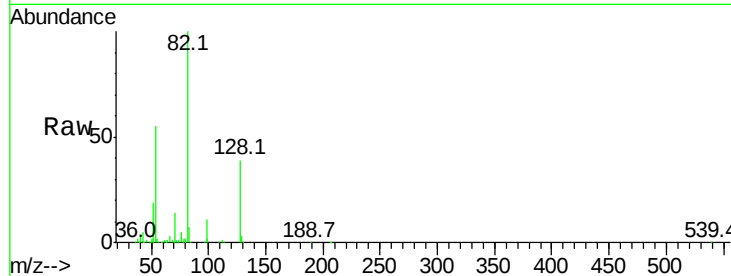




#23
Nitrobenzene-d5
Concen: 98.963 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

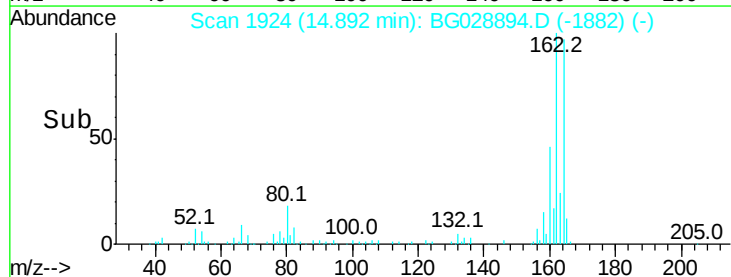
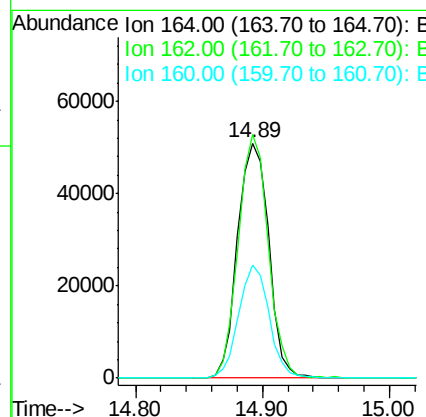
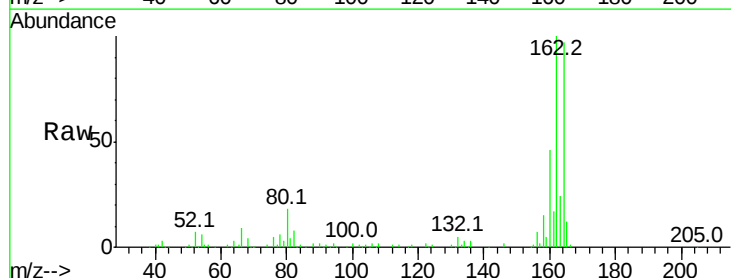
Instrument :
BNA_G
ClientSampleId :
20170530-LOC-6

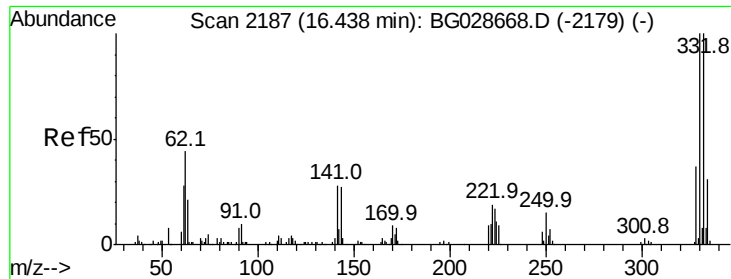
Tot Ion: 82 Resp: 220536
Ion Ratio Lower Upper
82 100
128 39.3 26.4 39.6
54 55.2 49.4 74.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

Tgt Ion:164 Resp: 86559
Ion Ratio Lower Upper
164 100
162 103.6 85.1 127.7
160 48.0 34.7 52.1

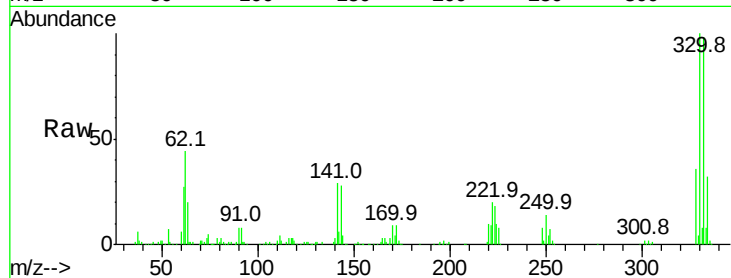




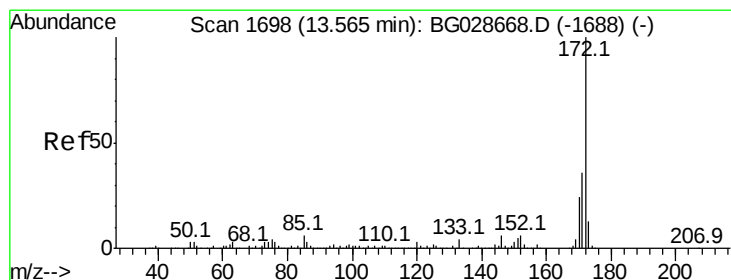
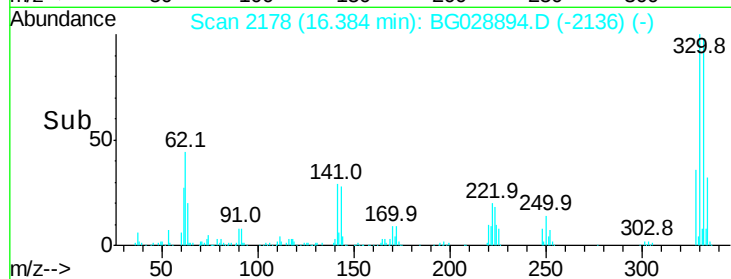
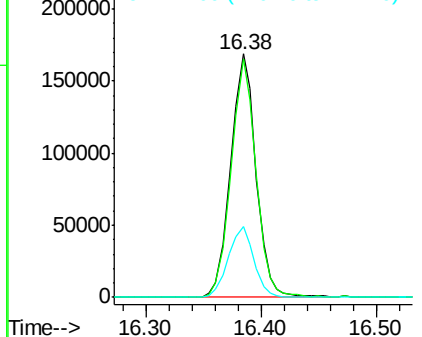
#41
 2,4,6-Tribromophenol
 Concen: 179.021 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028894.D
 Acq: 23 Sep 2017 12:19

Instrument :
 BNA_G
 ClientSampleId :
 20170530-LOC-6

Tot Ion:330 Resp: 256292
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 29.3 32.1 48.1#

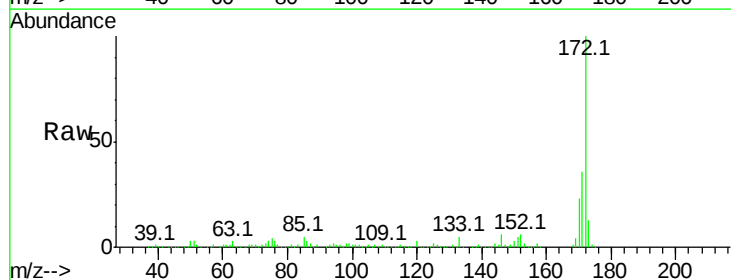


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

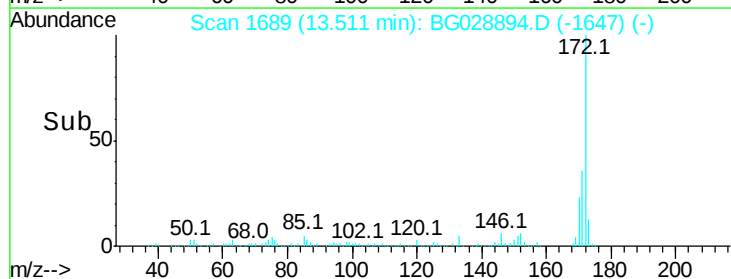
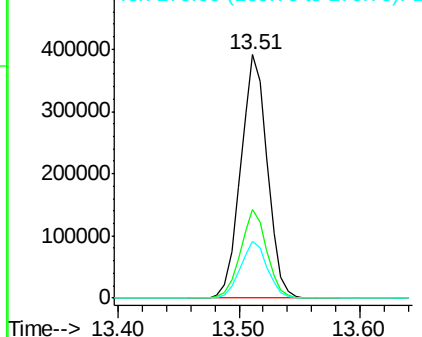


#44
 2-Fluorobiphenyl
 Concen: 92.423 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028894.D
 Acq: 23 Sep 2017 12:19

Tgt Ion:172 Resp: 599963
 Ion Ratio Lower Upper
 172 100
 171 36.3 32.2 48.2
 170 23.4 21.8 32.6



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

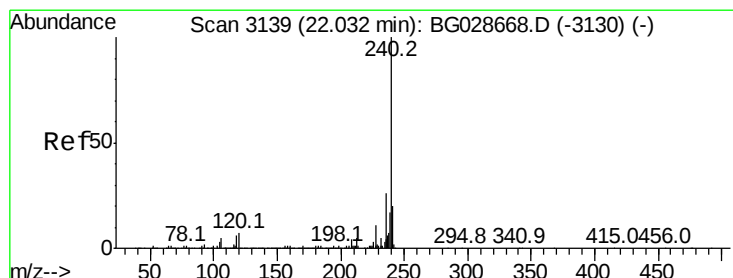
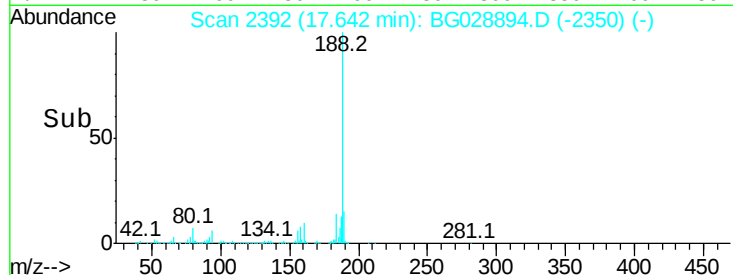
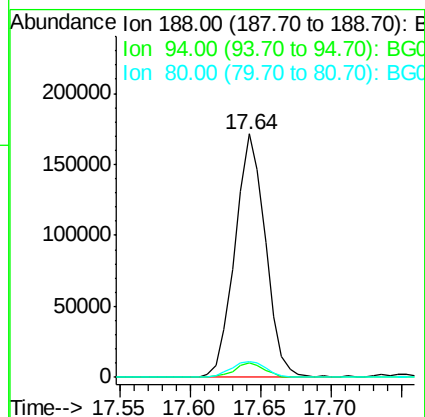
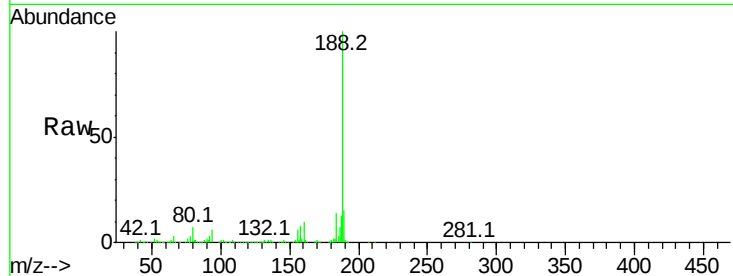




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2392
Delta R.T. -0.05 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

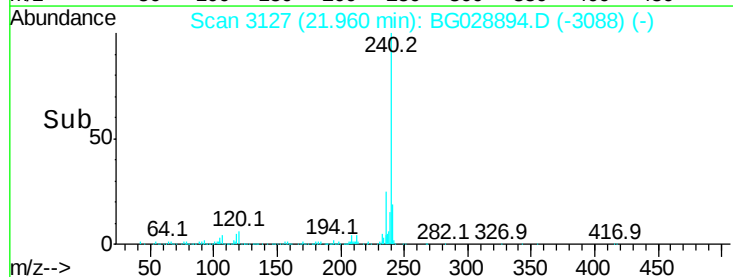
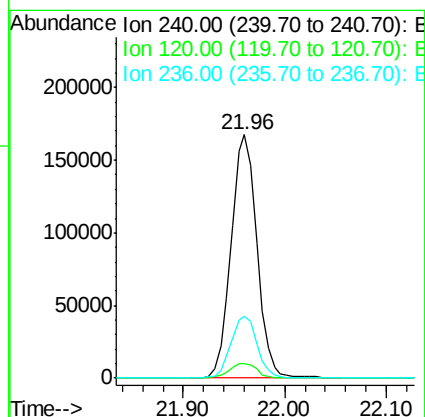
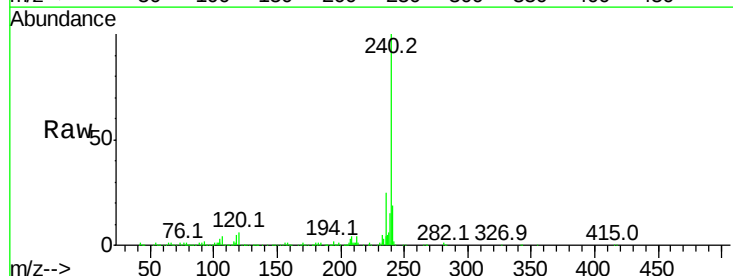
Instrument :
BNA_G
ClientSampleId :
20170530-LOC-6

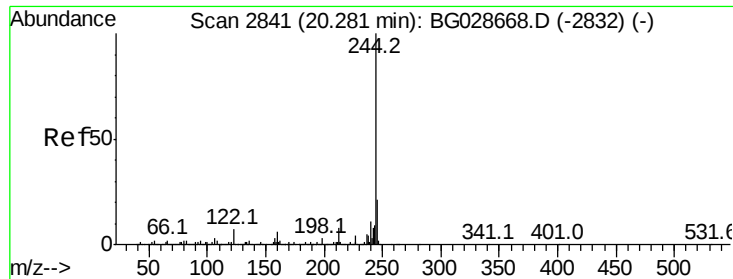
Tot Ion:188 Resp: 258225
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.8
80 6.6 7.5 11.3#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.07 min
Lab File: BG028894.D
Acq: 23 Sep 2017 12:19

Tgt Ion:240 Resp: 296210
Ion Ratio Lower Upper
240 100
120 5.9 5.7 8.5
236 25.2 22.2 33.4





#78

Terphenyl-d14

Concen: 96.147 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028894.D

Acq: 23 Sep 2017 12:19

Instrument :

BNA_G

ClientSampleId :

20170530-LOC-6

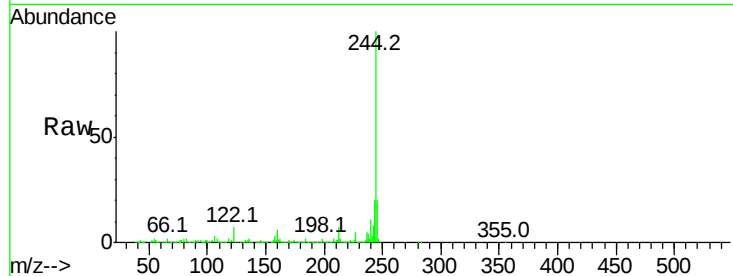
Tot Ion:244 Resp: 1335469

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

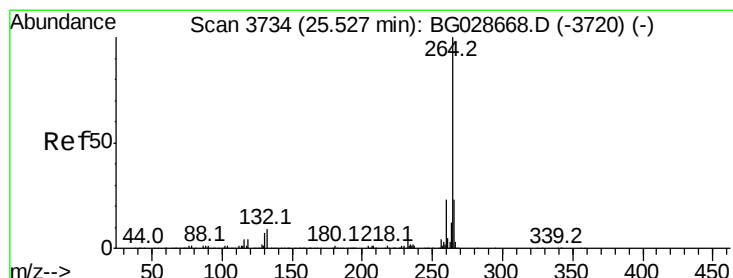
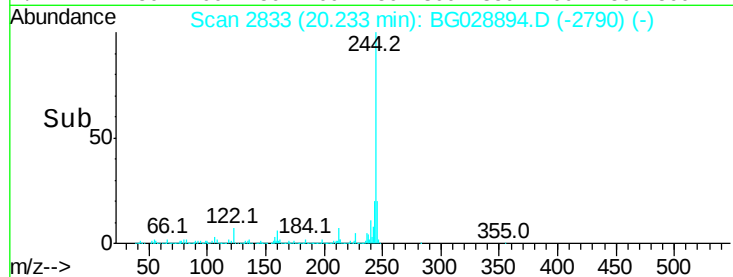
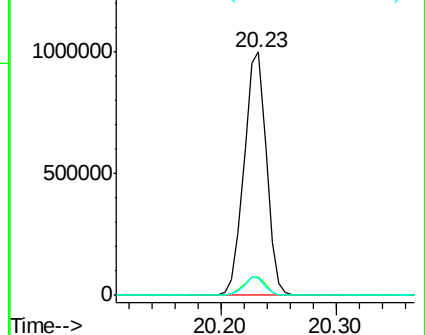
122 6.9 8.6 12.8#



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: 25.41 min Scan# 3714

Delta R.T. -0.12 min

Lab File: BG028894.D

Acq: 23 Sep 2017 12:19

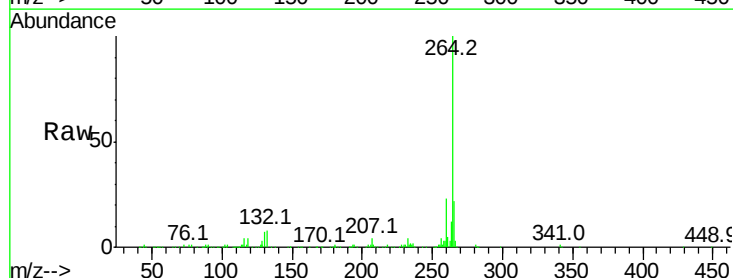
Tgt Ion:264 Resp: 305052

Ion Ratio Lower Upper

264 100

260 22.9 21.8 32.8

265 21.7 18.2 27.4



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

