

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036201.D
 Acq On : 8 Aug 2018 17:14
 Operator : JU/SJ
 Sample : J4332-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080118-TIPC-F-D-B

Quant Time: Aug 09 01:47:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

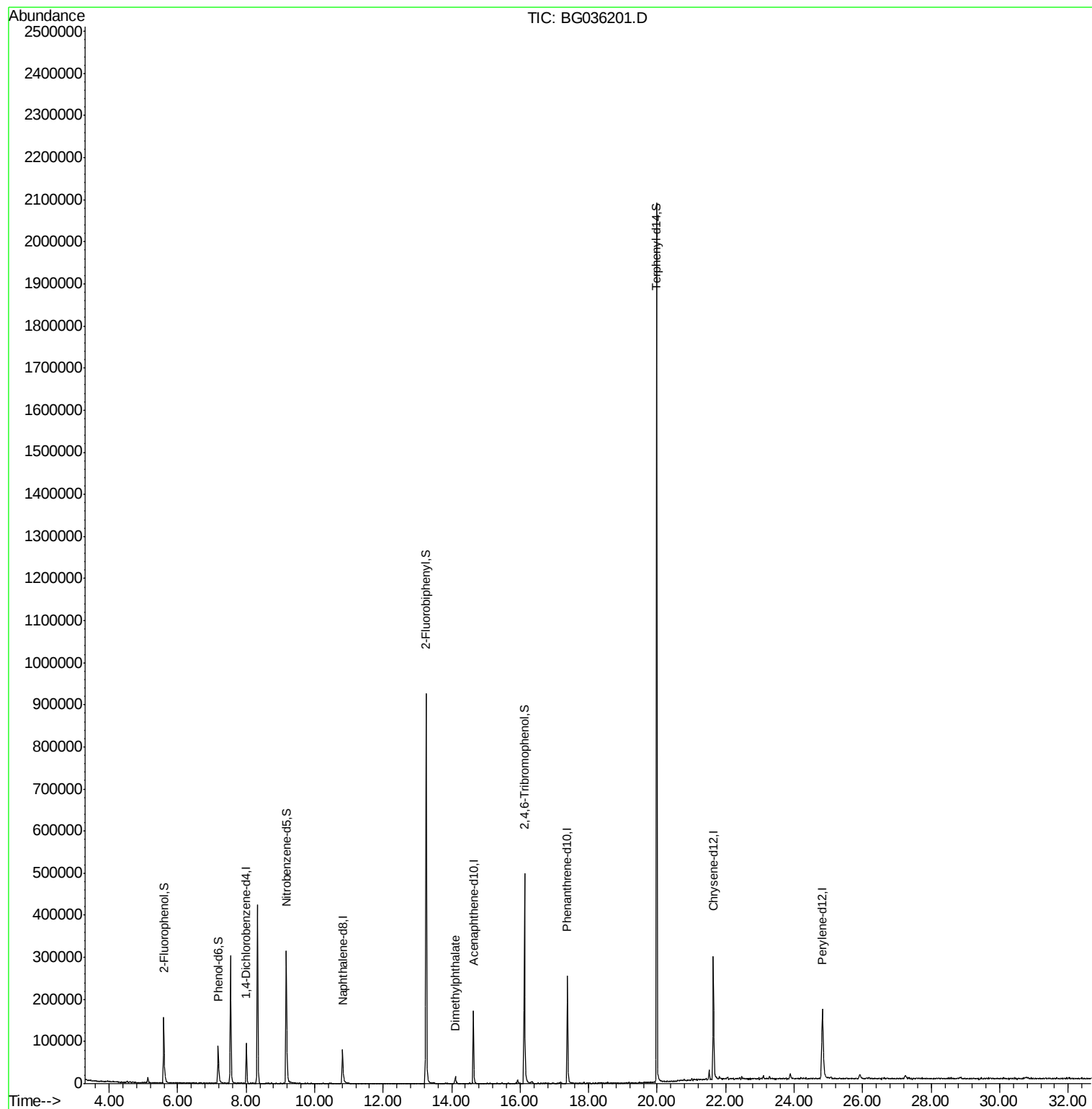
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27391	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	91798	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	64580	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	188453	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	219160	20.00	ng	-0.02
86) Perylene-d12	24.83	264	206805	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	77991	47.27	ng	-0.01
7) Phenol-d6	7.18	99	68543	27.85	ng	-0.01
23) Nitrobenzene-d5	9.17	82	234290	106.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	105427	123.86	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	539318	111.88	ng	-0.02
78) Terphenyl-d14	19.99	244	1004824	101.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	19903	3.518	ng	Qvalue # 97

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

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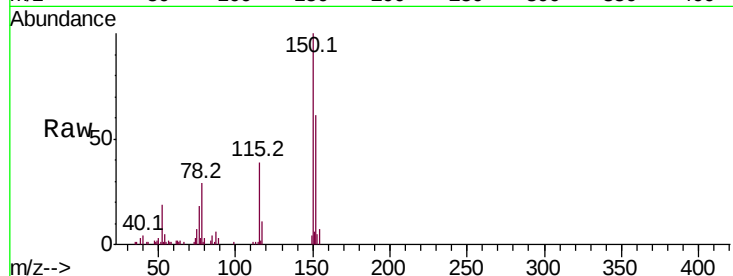


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036201.D
Acq: 8 Aug 2018 17:14

Instrument :
BNA_G
ClientSampleId :
080118-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	126.6	189.8
115	64.4	53.0	79.4

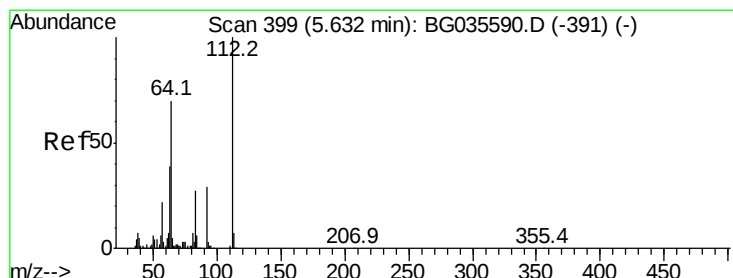
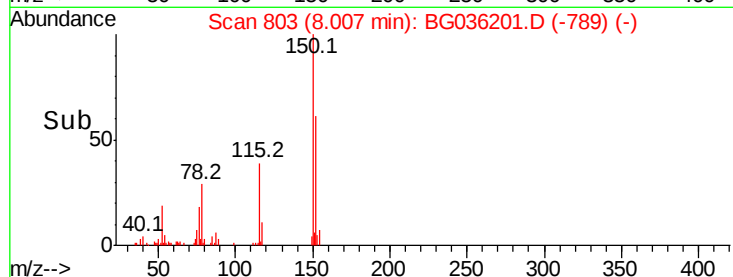
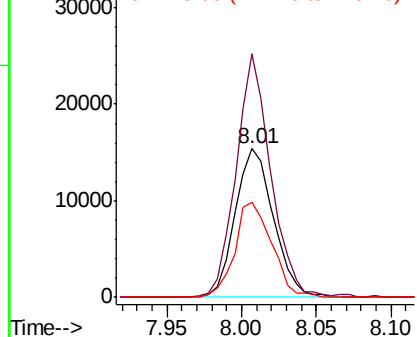


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

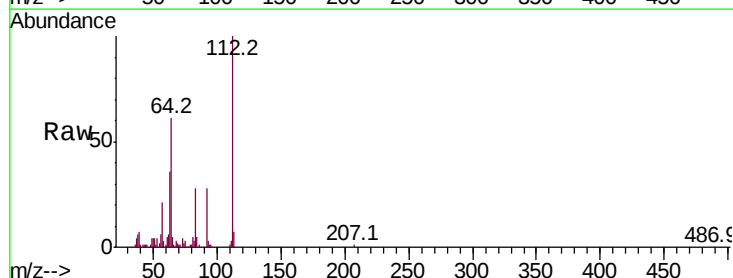
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.272 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036201.D
Acq: 8 Aug 2018 17:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	56.3	84.5
63	36.3	30.1	45.1

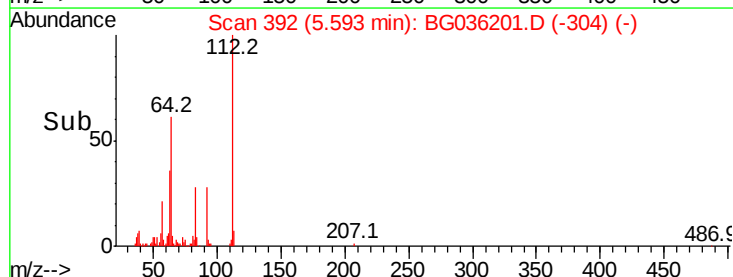
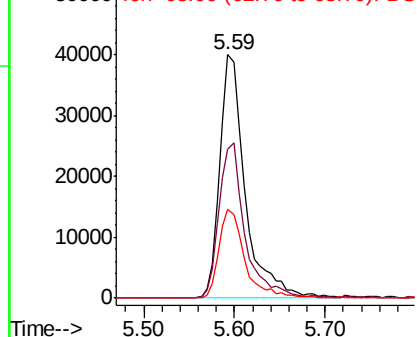


Abundance

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: 27.846 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036201.D

Acq: 8 Aug 2018 17:14

Instrument :

BNA_G

ClientSampleId :

080118-TIPC-F-D-B

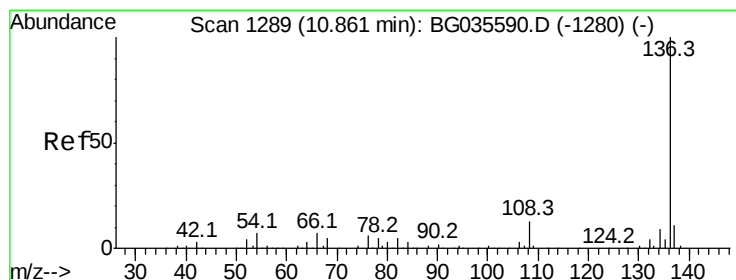
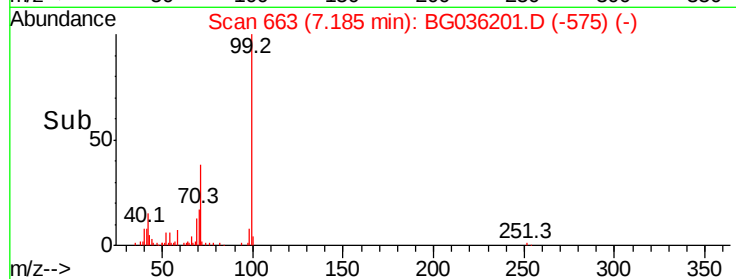
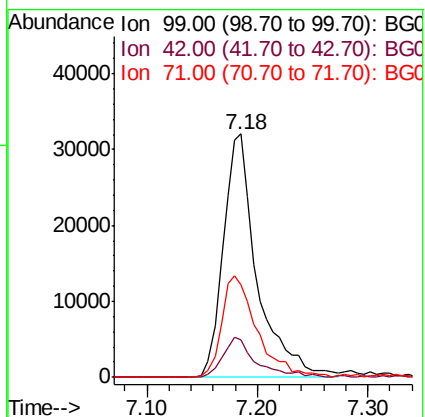
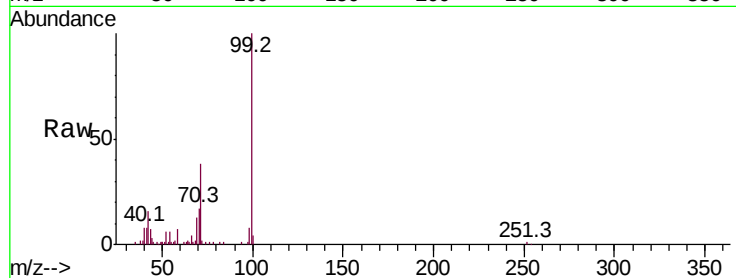
Tot Ion: 99 Resp: 68543

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 38.0 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036201.D

Acq: 8 Aug 2018 17:14

Tgt Ion: 136 Resp: 91798

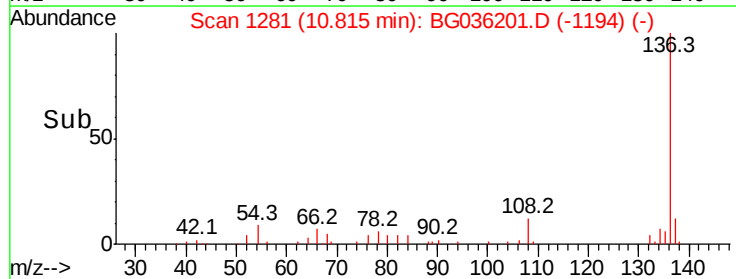
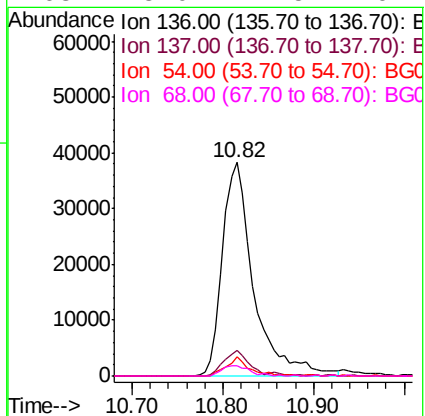
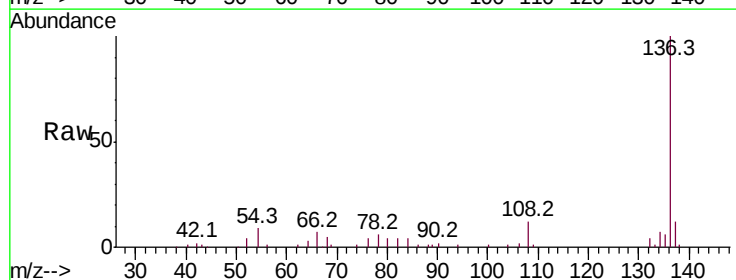
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 8.9 10.3 15.5#

68 5.0 4.5 6.7

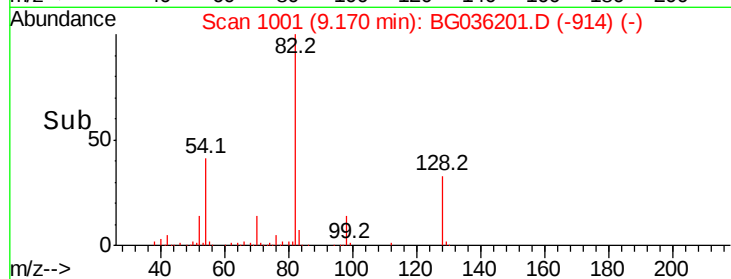
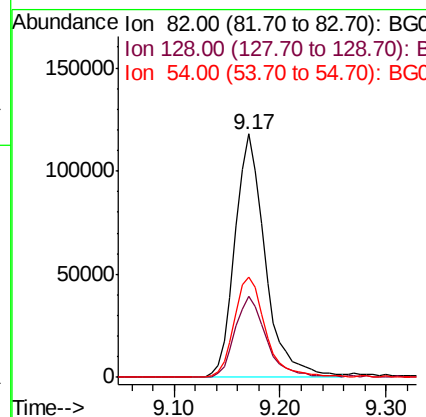
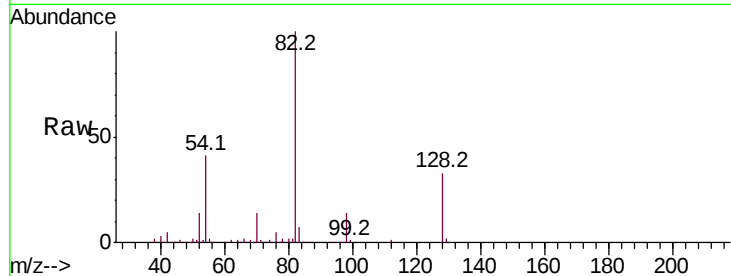




#23
 Nitrobenzene-d5
 Concen: 106.619 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

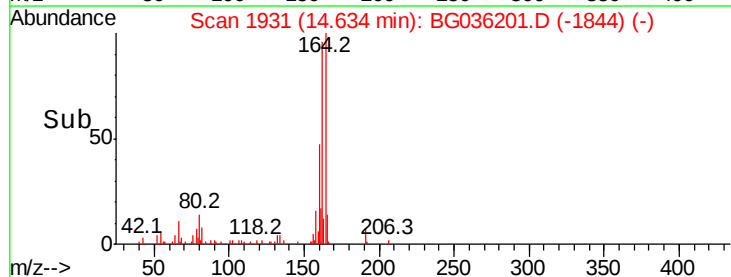
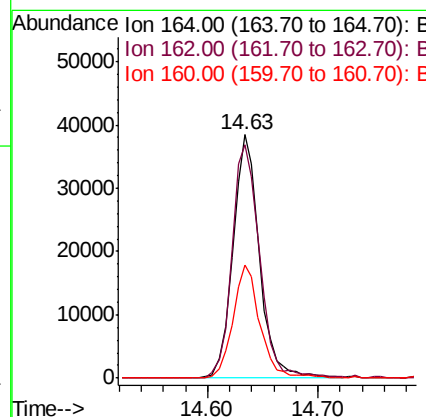
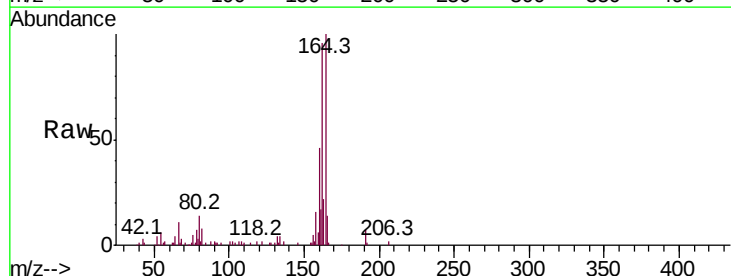
Instrument :
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 ClientSampleId :
 080118-TIPC-F-D-B

Tot Ion	82	Resp	234290
Ion Ratio	Lower	Upper	
82	100		
128	33.5	29.7	44.5
54	41.3	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

Tgt Ion	164	Resp	64580
Ion Ratio	Lower	Upper	
164	100		
162	95.7	78.8	118.2
160	46.4	35.4	53.0

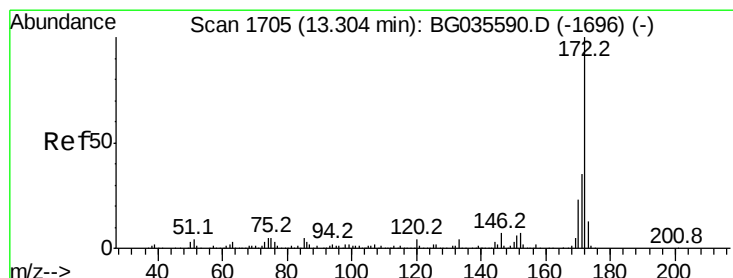
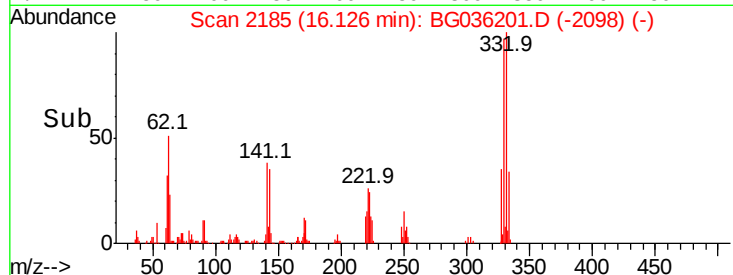
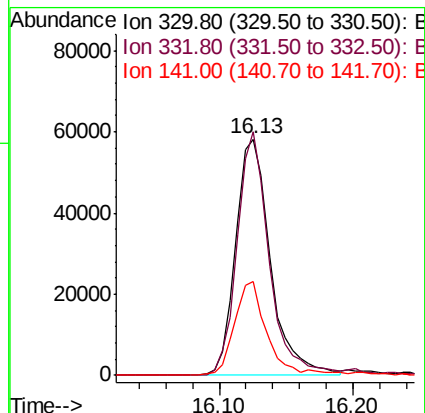
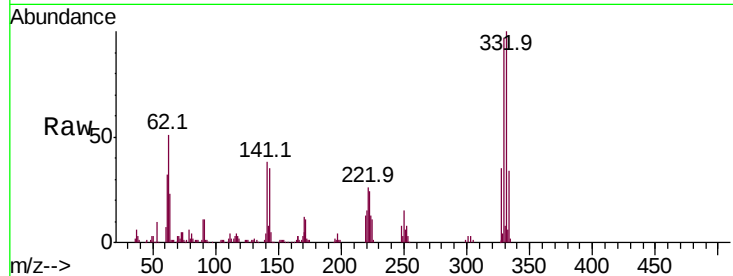




#41
 2,4,6-Tribromophenol
 Concen: 123.856 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

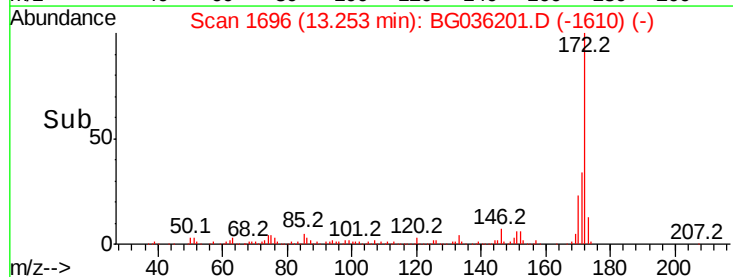
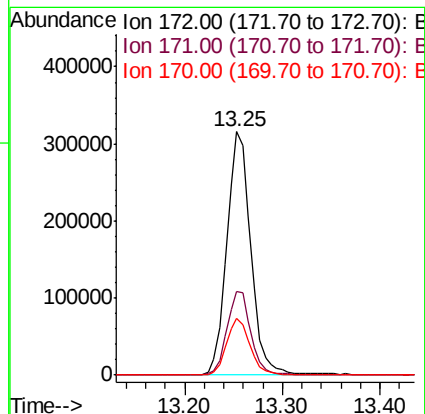
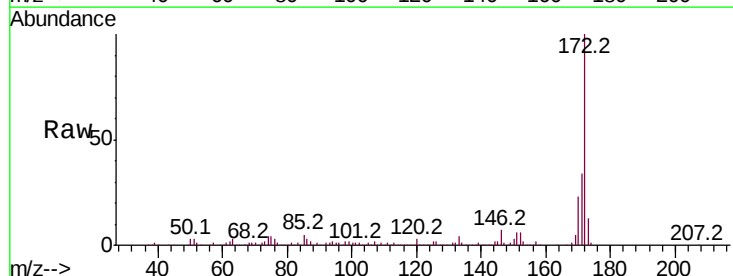
Instrument :
 BNA_G
 ClientSampleId :
 080118-TIPC-F-D-B

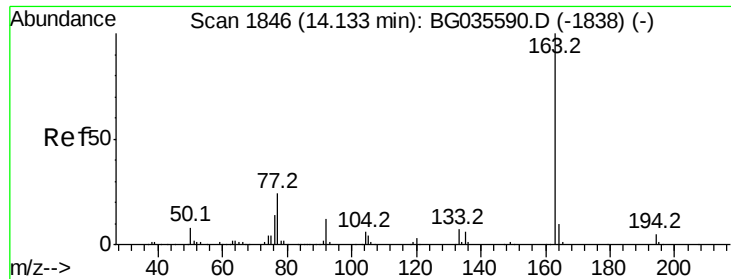
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	38.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 111.884 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.0	45.0
170	23.1	19.5	29.3

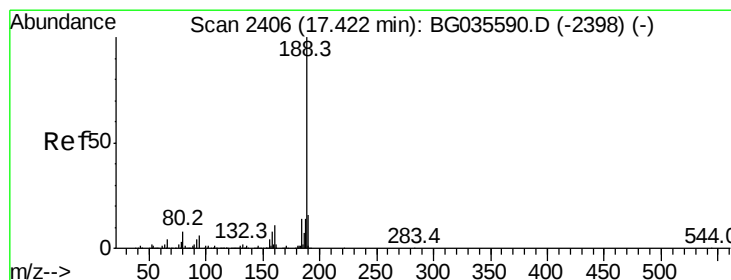
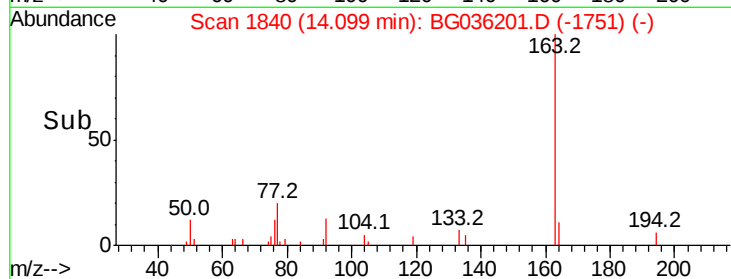
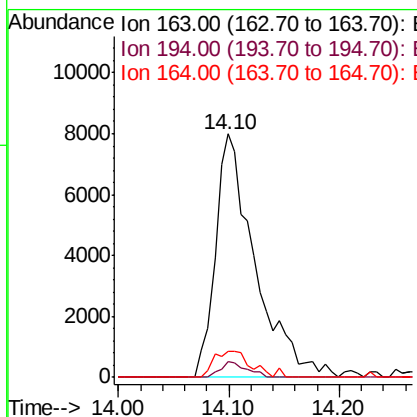
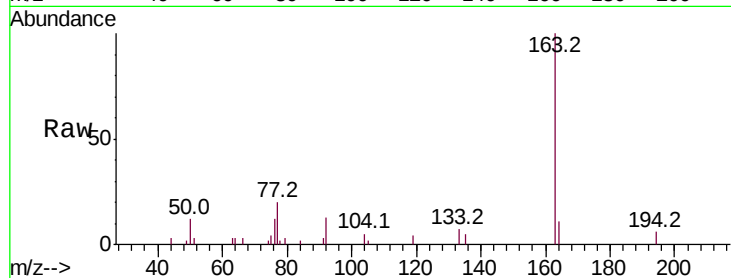




#49
 Dimethylphthalate
 Concen: 3.518 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

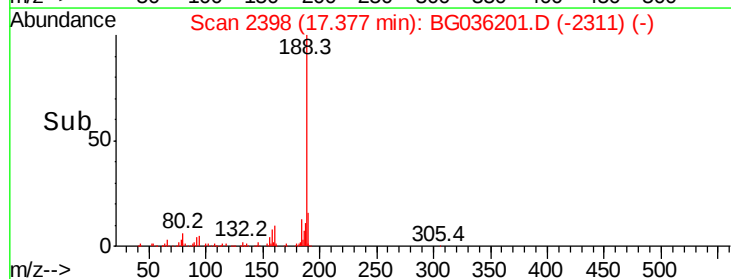
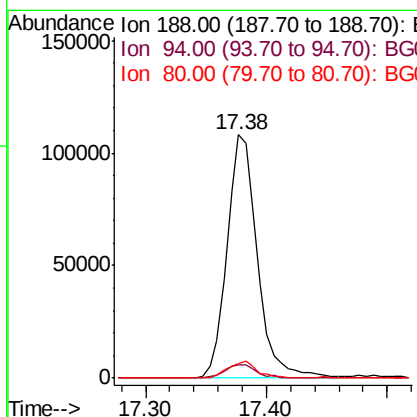
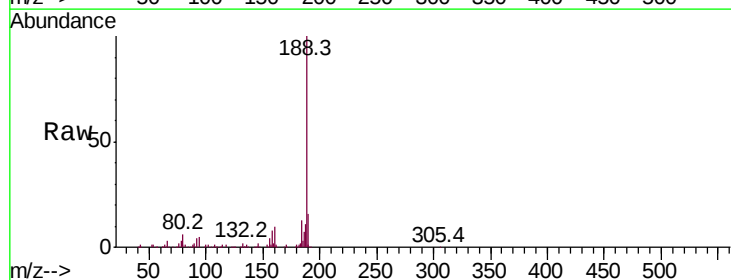
Instrument :
 BNA_G
 ClientSampleId :
 080118-TIPC-F-D-B

Tot Ion:163 Resp: 19903
 Ion Ratio Lower Upper
 163 100
 194 6.3 3.4 5.2#
 164 10.8 8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.02 min
 Lab File: BG036201.D
 Acq: 8 Aug 2018 17:14

Tgt Ion:188 Resp: 188453
 Ion Ratio Lower Upper
 188 100
 94 5.5 6.9 10.3#
 80 5.9 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036201.D

Acq: 8 Aug 2018 17:14

Instrument :

BNA_G

ClientSampleId :

080118-TIPC-F-D-B

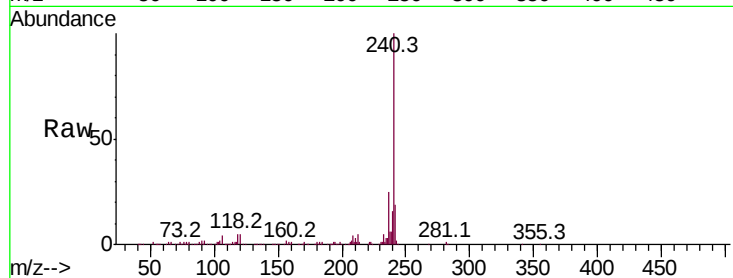
Tot Ion:240 Resp: 219160

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

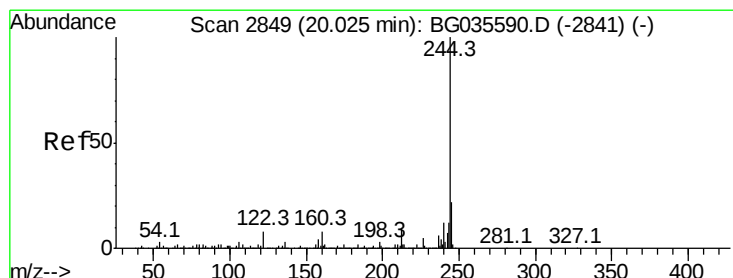
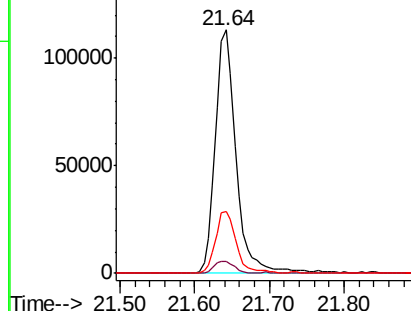
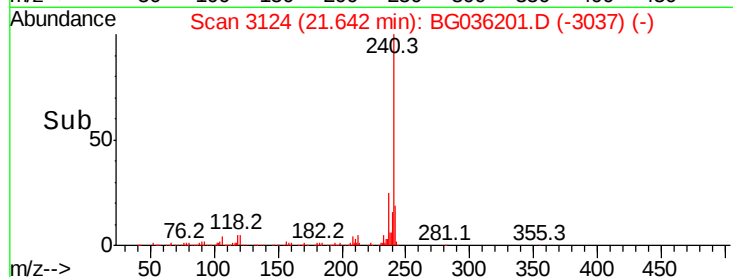
236 25.5 20.9 31.3



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: 101.065 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036201.D

Acq: 8 Aug 2018 17:14

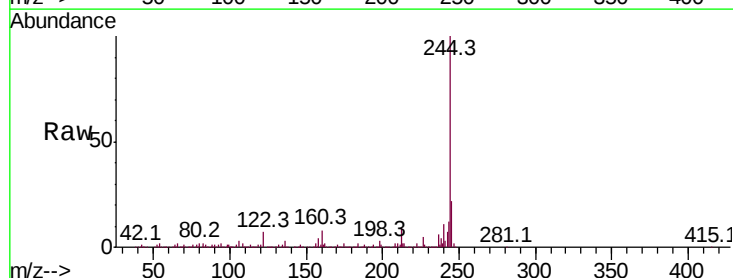
Tgt Ion:244 Resp: 1004824

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

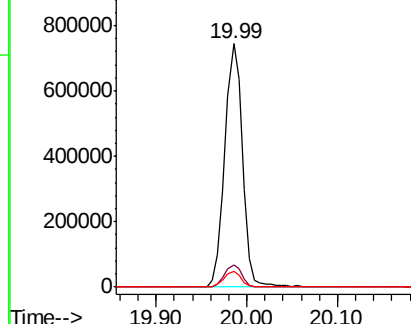
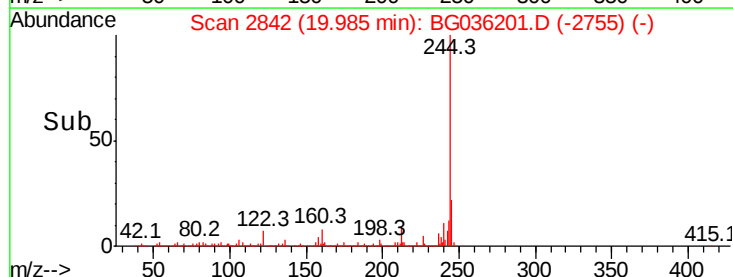
122 6.7 7.0 10.4#

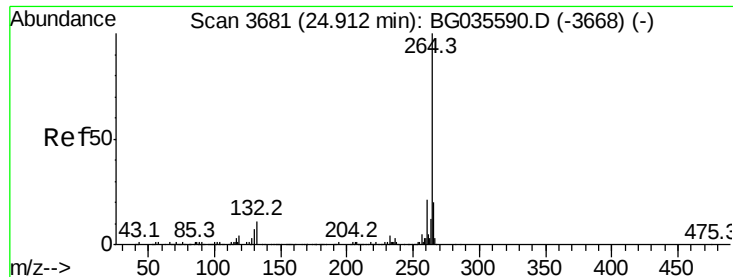


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.03 min
Lab File: BG036201.D
Acq: 8 Aug 2018 17:14

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	22.8	17.7	26.5

