

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035344.D
 Acq On : 22 Jun 2018 21:58
 Operator : JU/SJ
 Sample : J3595-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-01-ABC

Quant Time: Jun 23 00:59:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46710	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	149320	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	98212	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	274899	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	334722	20.00	ng	-0.04
86) Perylene-d12	24.91	264	311907	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	384028	138.75	ng	-0.01
7) Phenol-d6	7.21	99	474228	116.09	ng	-0.01
23) Nitrobenzene-d5	9.21	82	383567	122.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	253202	201.40	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	839909	111.18	ng	-0.03
78) Terphenyl-d14	20.02	244	1655668	103.61	ng	-0.02

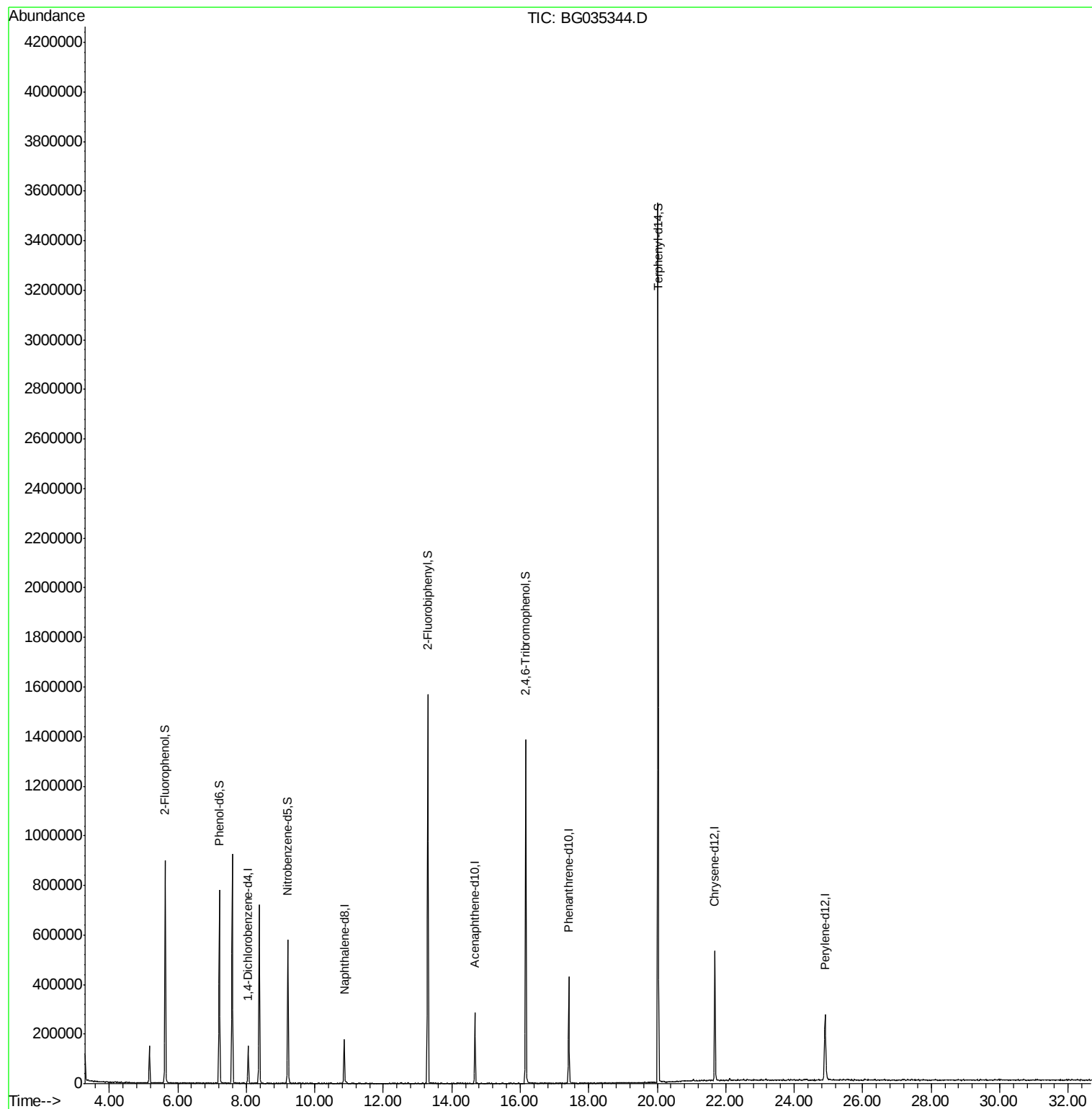
Target Compounds Qvalue

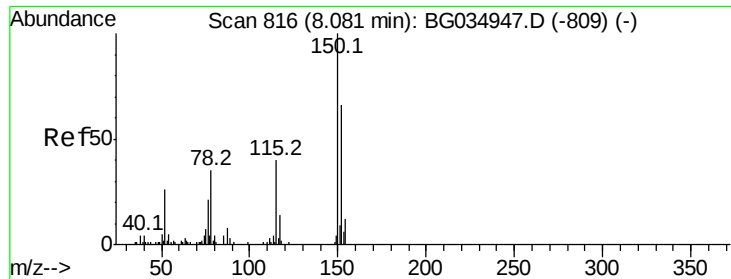
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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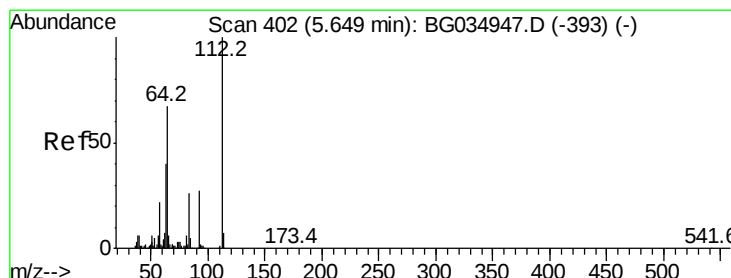
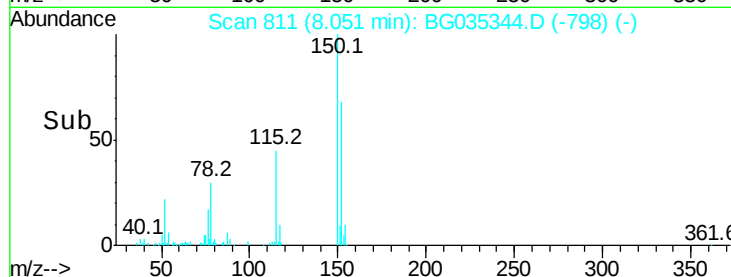
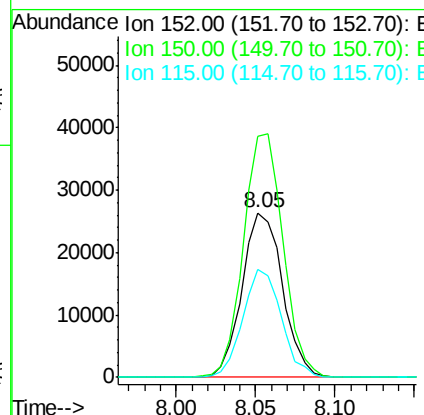
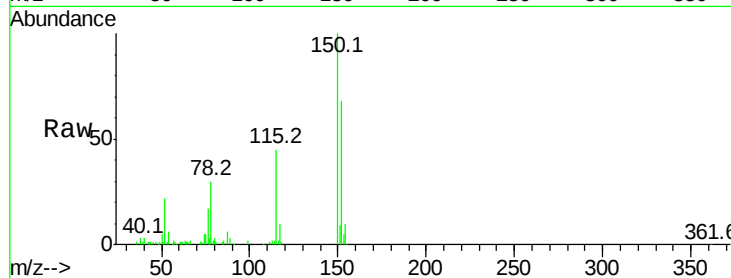


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

Instrument :
BNA_G
ClientSampleId :
SC-01-ABC

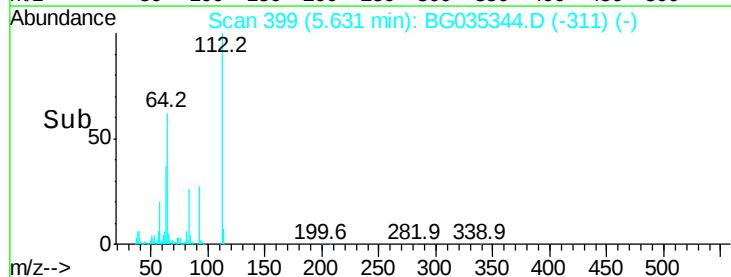
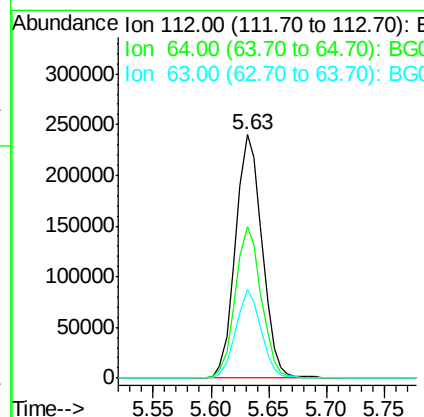
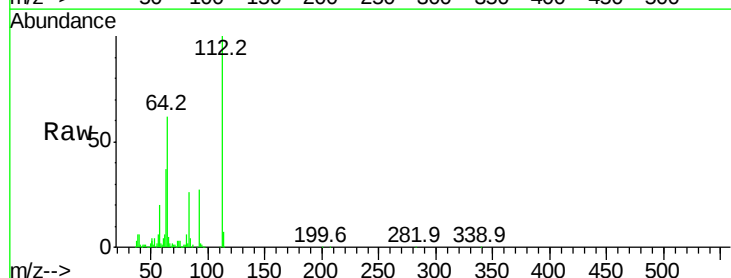
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	126.6	189.8
115	65.9	53.0	79.4

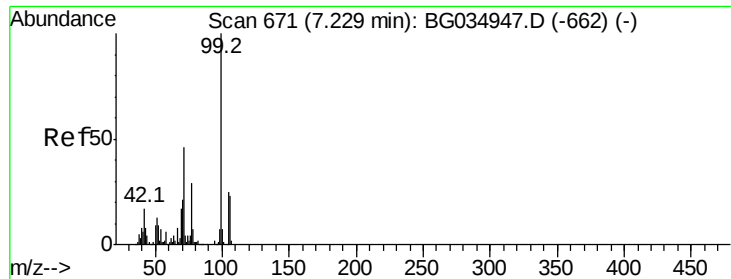


#5

2-Fluorophenol
Concen: 138.747 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	56.3	84.5
63	36.5	30.1	45.1





#7

Phenol-d6

Concen: 116.086 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035344.D

Acq: 22 Jun 2018 21:58

Instrument :

BNA_G

ClientSampleId :

SC-01-ABC

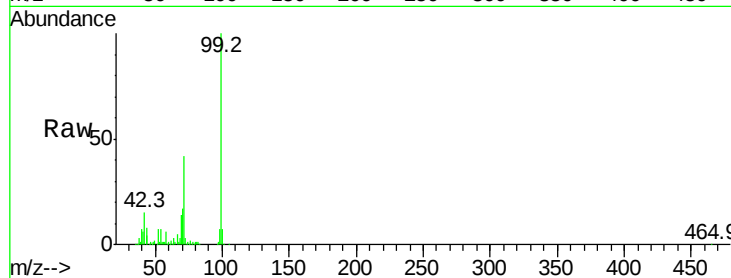
Tot Ion: 99 Resp: 474228

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

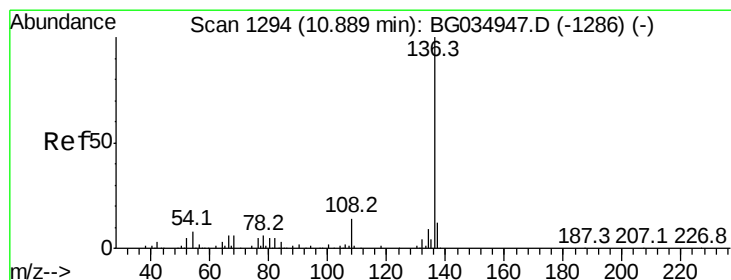
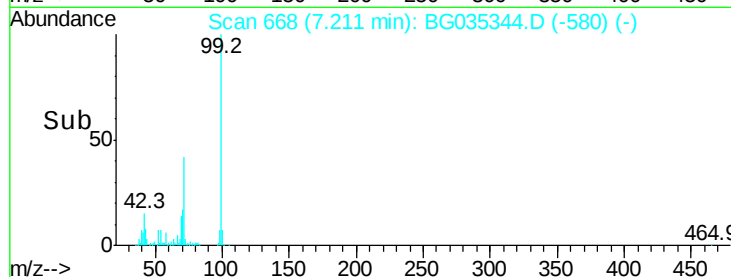
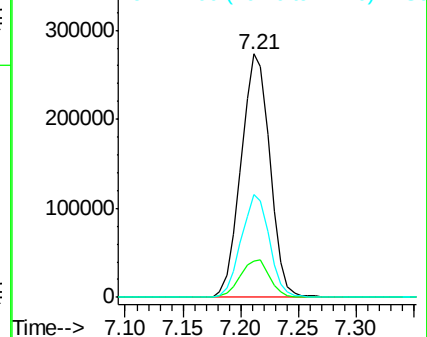
71 42.4 26.1 39.1#



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. -0.02 min

Lab File: BG035344.D

Acq: 22 Jun 2018 21:58

Tgt Ion: 136 Resp: 149320

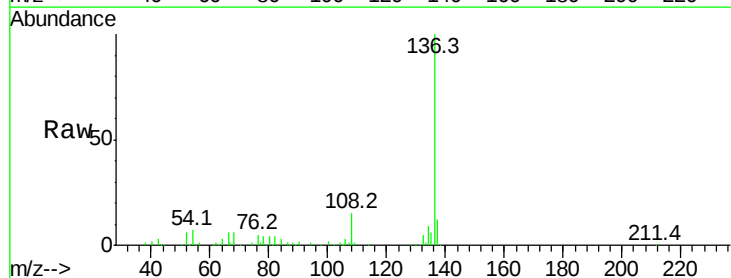
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 7.5 10.3 15.5#

68 5.5 4.5 6.7

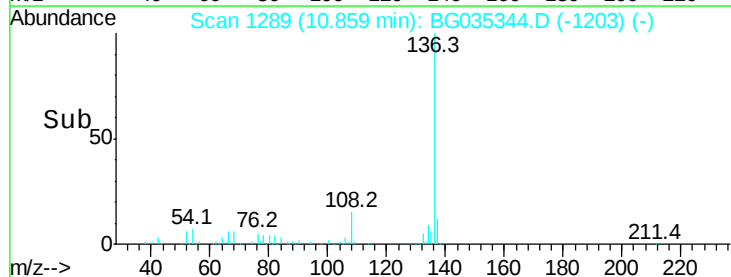
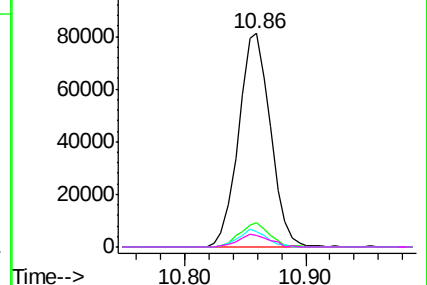


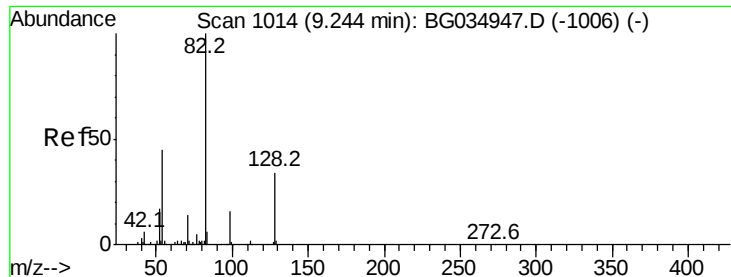
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

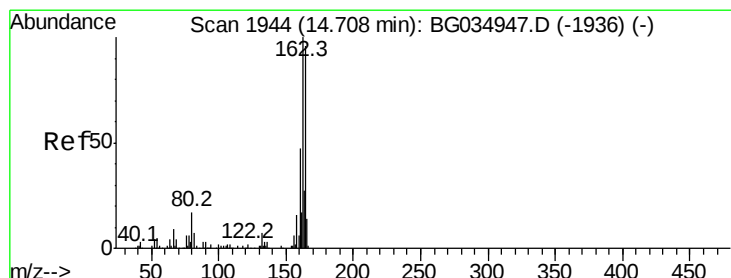
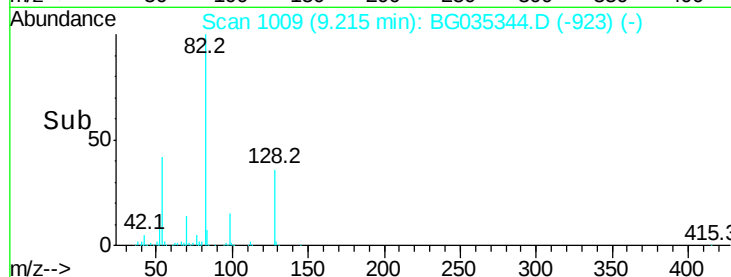
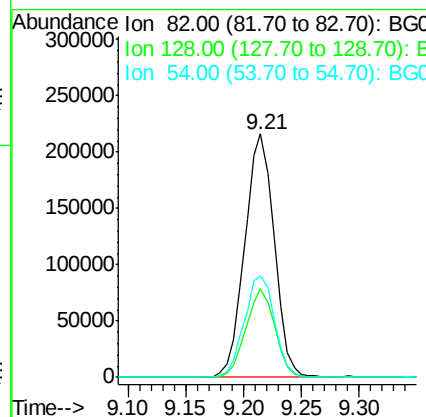
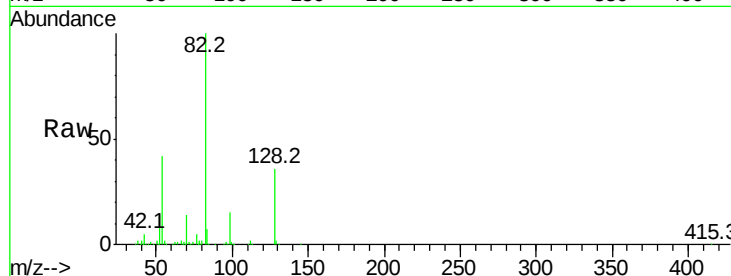




#23
Nitrobenzene-d5
Concen: 122.104 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

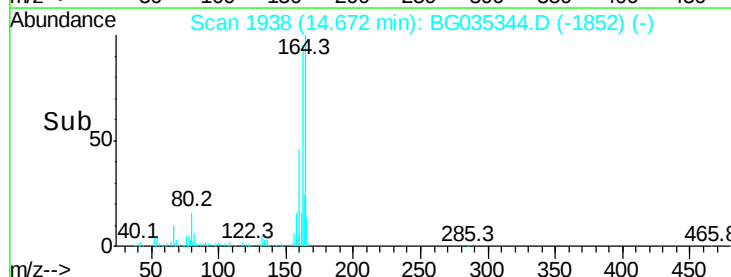
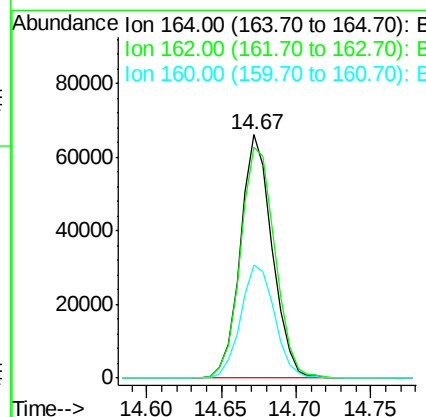
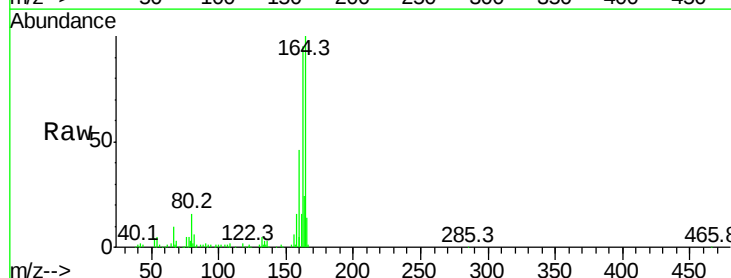
Instrument :
BNA_G
ClientSampleId :
SC-01-ABC

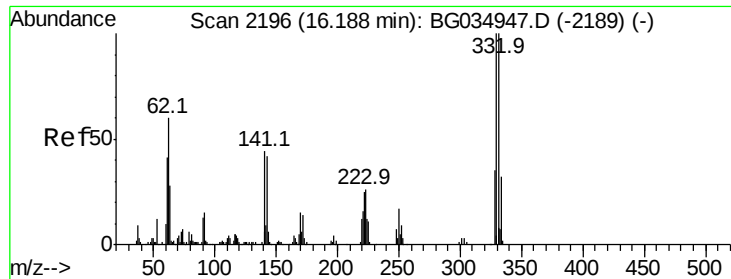
Tot Ion	82	Resp	383567
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.7	44.5
54	41.9	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

Tgt Ion	164	Resp	98212
Ion Ratio	Lower	Upper	
164	100		
162	95.1	78.8	118.2
160	46.3	35.4	53.0

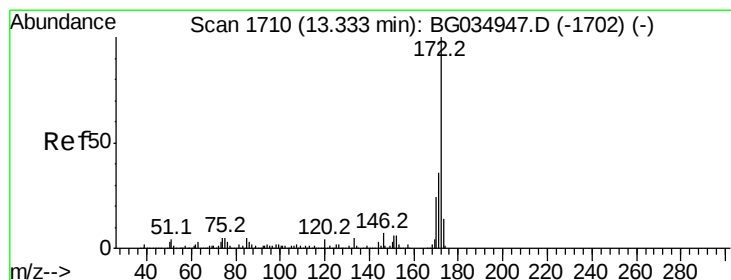
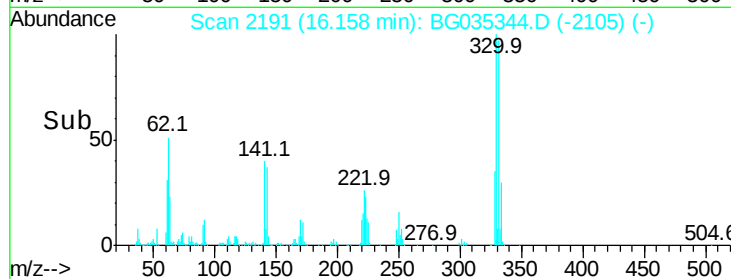
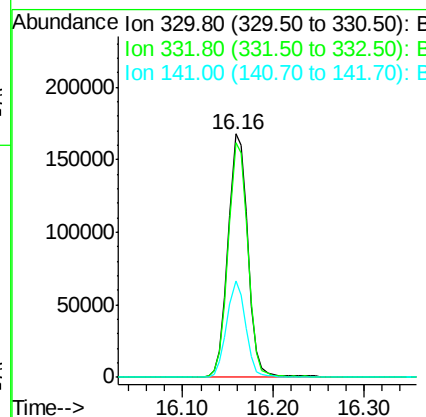
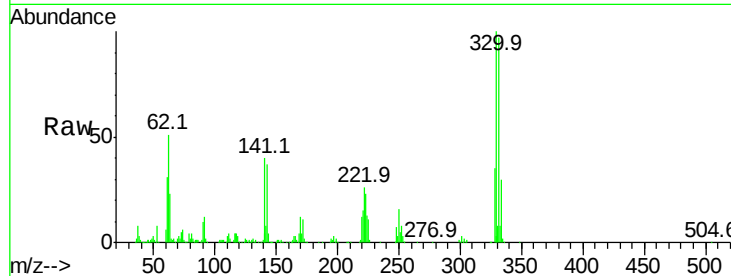




#41
 2,4,6-Tribromophenol
 Concen: 201.395 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035344.D
 Acq: 22 Jun 2018 21:58

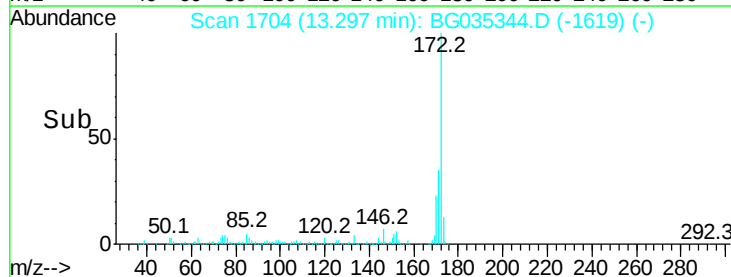
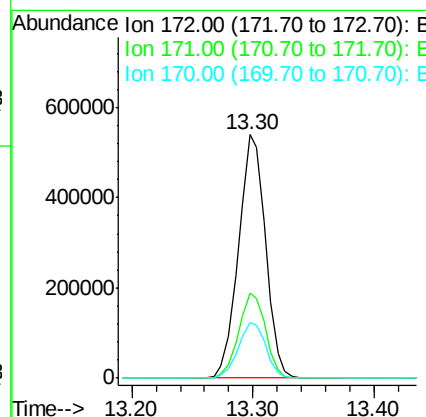
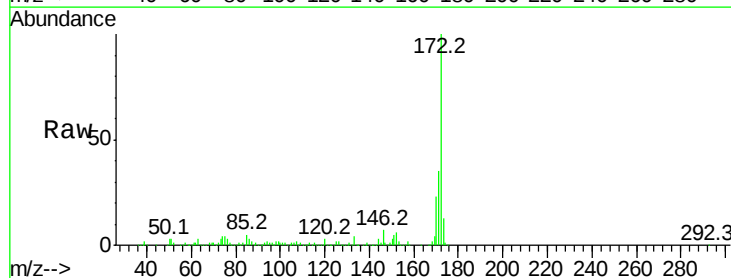
Instrument :
 BNA_G
 ClientSampleId :
 SC-01-ABC

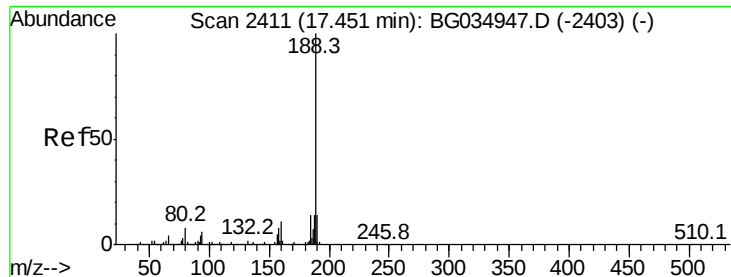
Tot Ion:330 Resp: 253202
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 37.8 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 111.176 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035344.D
 Acq: 22 Jun 2018 21:58

Tgt Ion:172 Resp: 839909
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 23.0 19.5 29.3

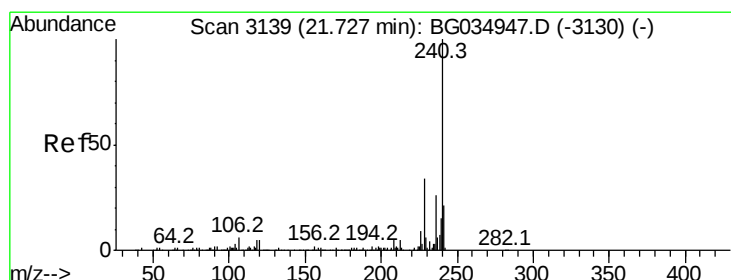
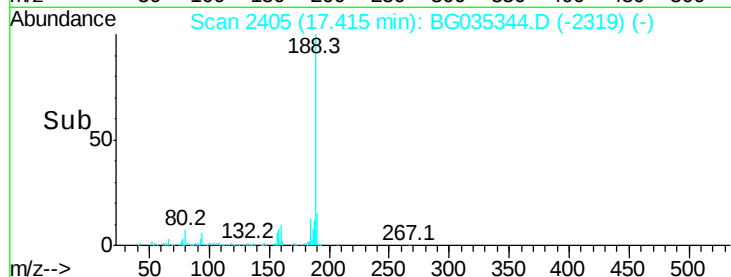
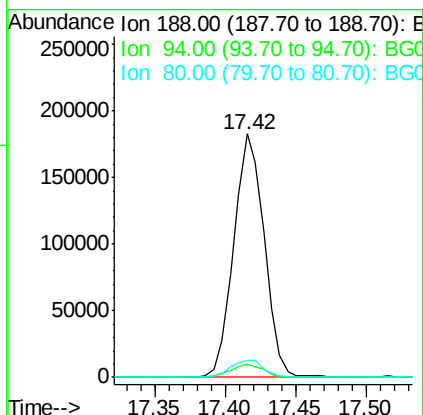
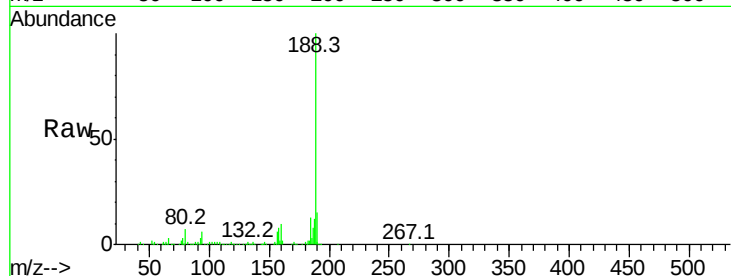




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

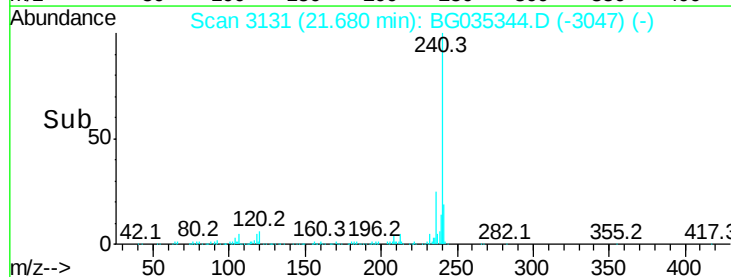
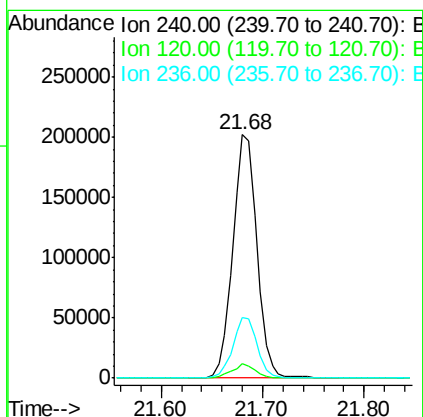
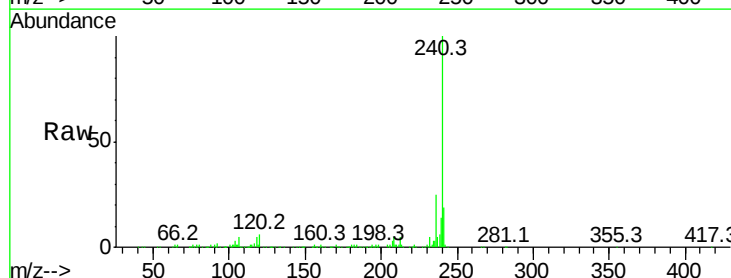
Instrument :
BNA_G
ClientSampleId :
SC-01-ABC

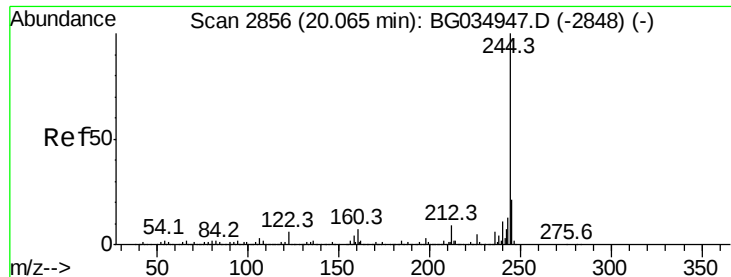
Tot Ion:188 Resp: 274899
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.1 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.04 min
Lab File: BG035344.D
Acq: 22 Jun 2018 21:58

Tgt Ion:240 Resp: 334722
Ion Ratio Lower Upper
240 100
120 6.1 6.8 10.2#
236 25.1 20.9 31.3





#78

Terphenyl-d14

Concen: 103.611 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035344.D

Acq: 22 Jun 2018 21:58

Instrument :

BNA_G

ClientSampleId :

SC-01-ABC

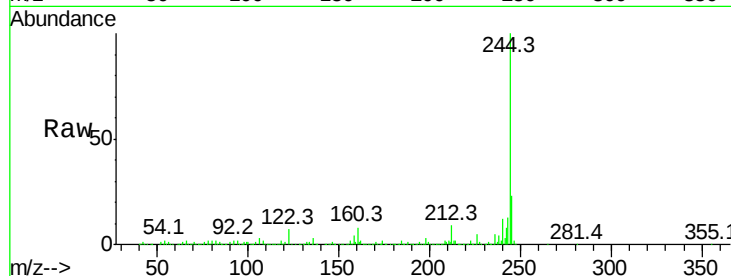
Tot Ion:244 Resp: 1655668

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

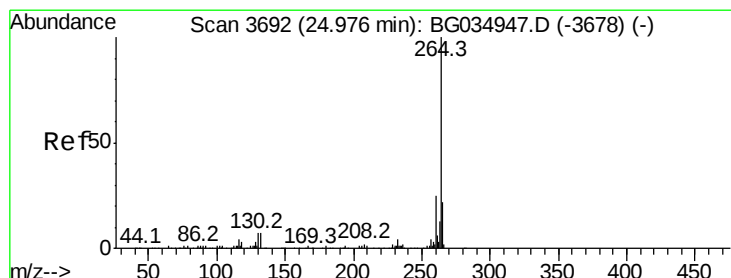
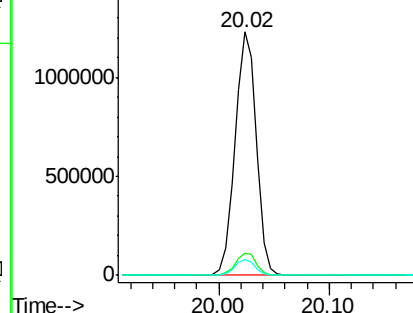
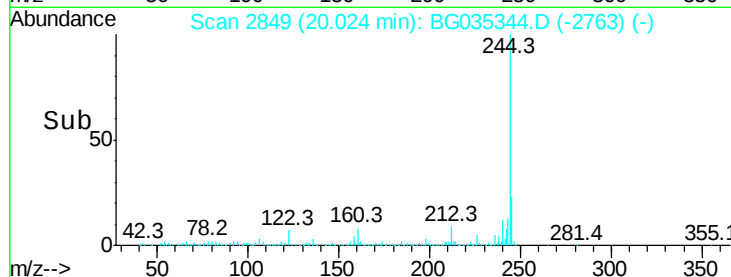
122 6.7 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.05 min

Lab File: BG035344.D

Acq: 22 Jun 2018 21:58

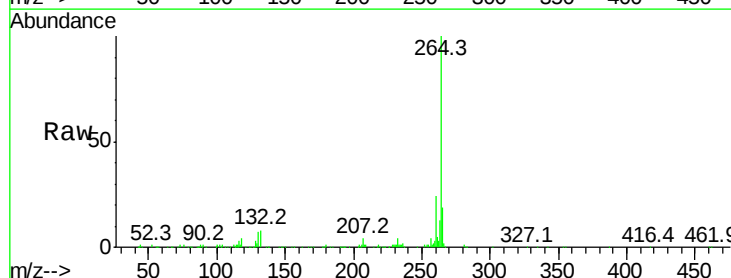
Tgt Ion:264 Resp: 311907

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 19.5 17.7 26.5



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

