

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035372.D
 Acq On : 25 Jun 2018 11:07
 Operator : JU/SJ
 Sample : J3627-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-8

Quant Time: Jun 25 11:49:43 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

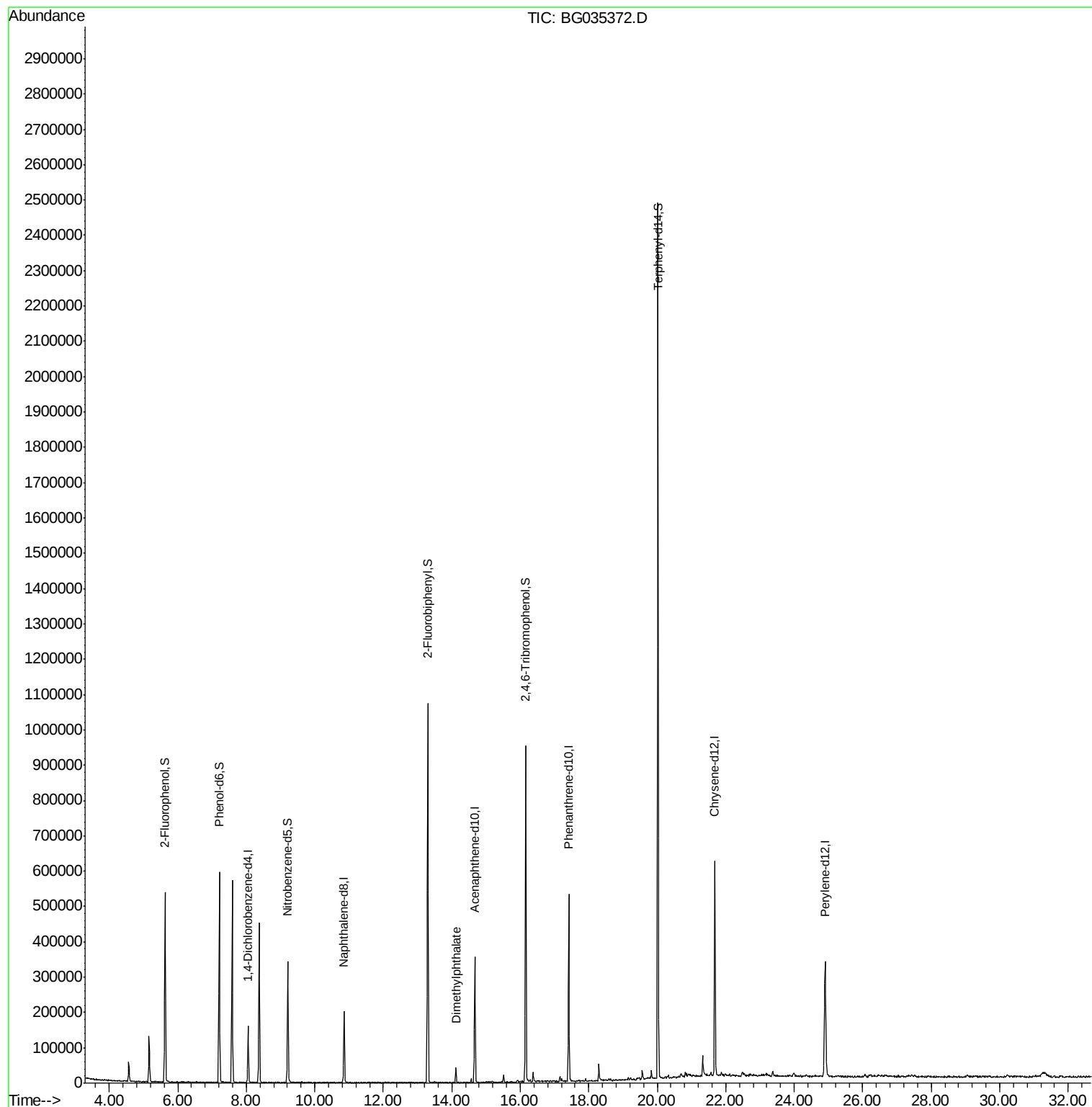
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46943	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	170004	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	124821	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	344410	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	392334	20.00	ng	-0.04
86) Perylene-d12	24.90	264	384014	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	240727	86.54	ng	-0.02
7) Phenol-d6	7.21	99	380480	92.68	ng	-0.01
23) Nitrobenzene-d5	9.21	82	241547	67.54	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	173687	108.70	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	581600	60.57	ng	-0.03
78) Terphenyl-d14	20.02	244	1185007	63.27	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	30713	2.822	ng	97

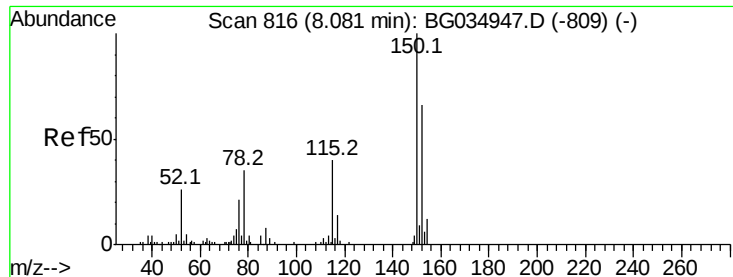
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035372.D
Acq On : 25 Jun 2018 11:07
Operator : JU/SJ
Sample : J3627-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26KV-CC-8

Quant Time: Jun 25 11:49:43 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



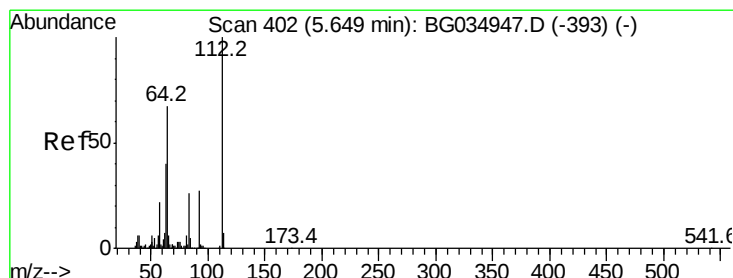
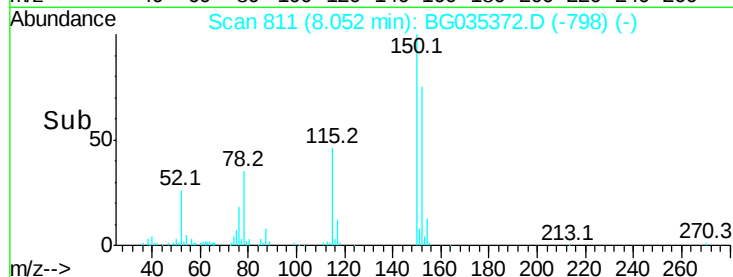
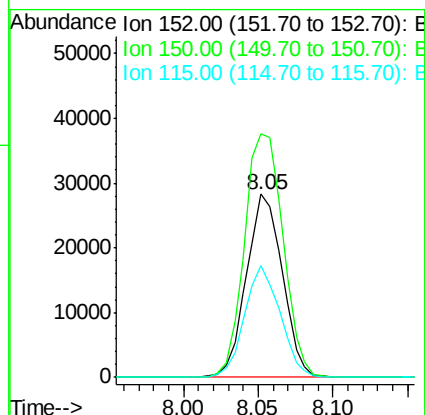
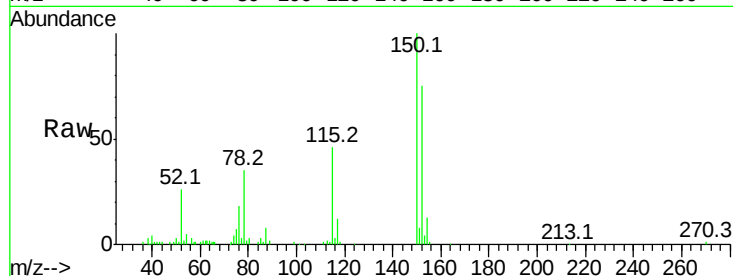


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035372.D
Acq: 25 Jun 2018 11:07

Instrument :
BNA_G
ClientSampleId :
26KV-CC-8

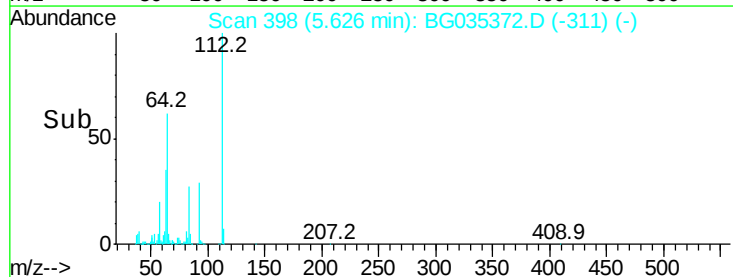
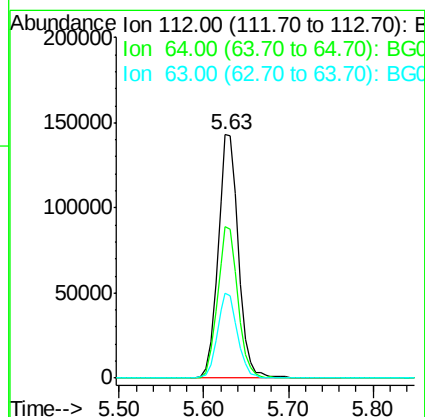
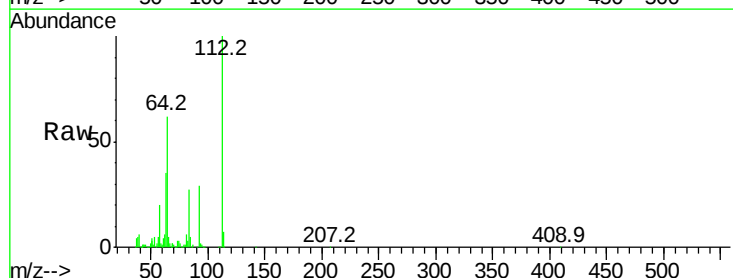
Tot Ion:152 Resp: 46943
Ion Ratio Lower Upper
152 100
150 133.1 126.6 189.8
115 61.3 53.0 79.4

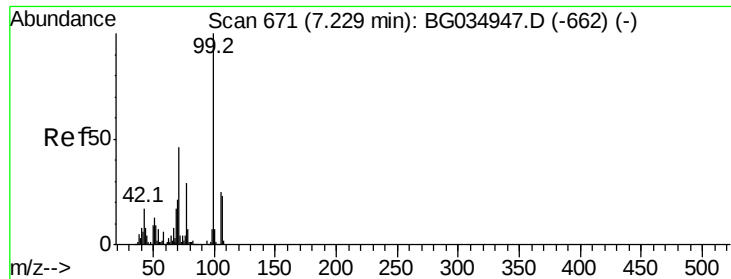


#5

2-Fluorophenol
Concen: 86.542 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035372.D
Acq: 25 Jun 2018 11:07

Tgt Ion:112 Resp: 240727
Ion Ratio Lower Upper
112 100
64 62.2 56.3 84.5
63 34.8 30.1 45.1





#7

Phenol-d6

Concen: 92.675 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035372.D

Acq: 25 Jun 2018 11:07

Instrument :

BNA_G

ClientSampleId :

26KV-CC-8

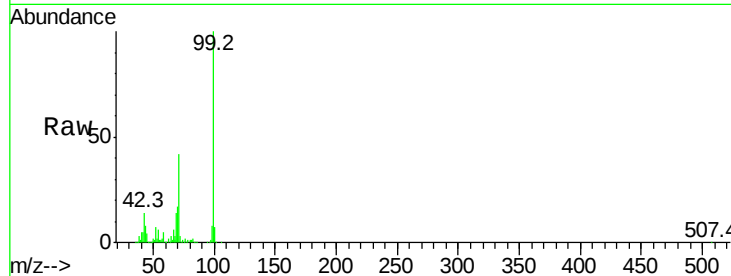
Tot Ion: 99 Resp: 380480

Ion Ratio Lower Upper

99 100

42 14.1 14.1 21.1

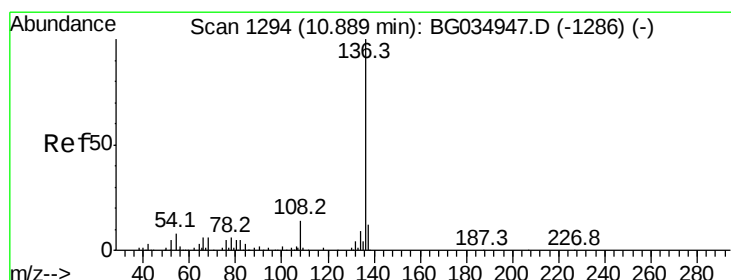
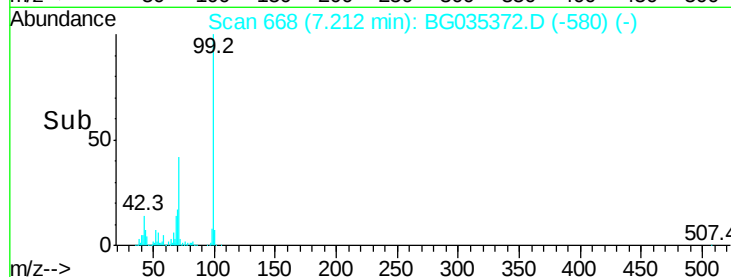
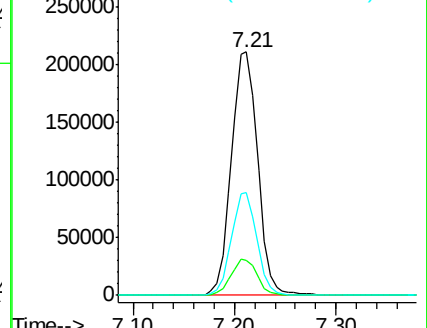
71 42.0 26.1 39.1#



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: BG035372.D

Acq: 25 Jun 2018 11:07

Tgt Ion: 136 Resp: 170004

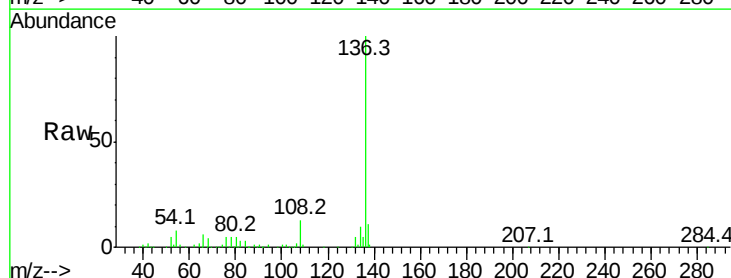
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 8.2 10.3 15.5#

68 4.2 4.5 6.7#

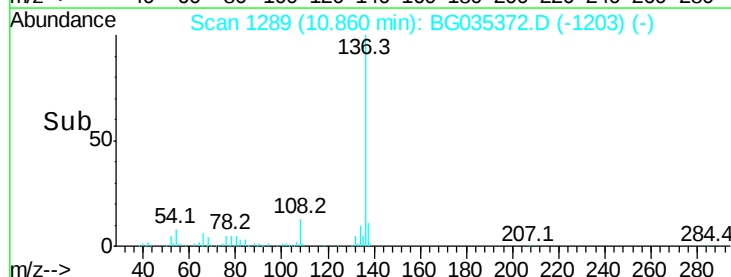
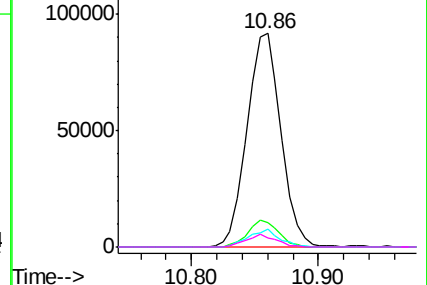


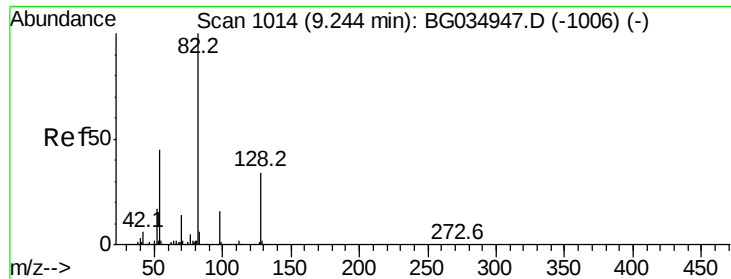
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

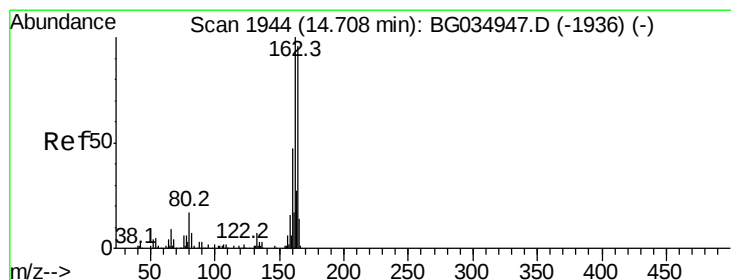
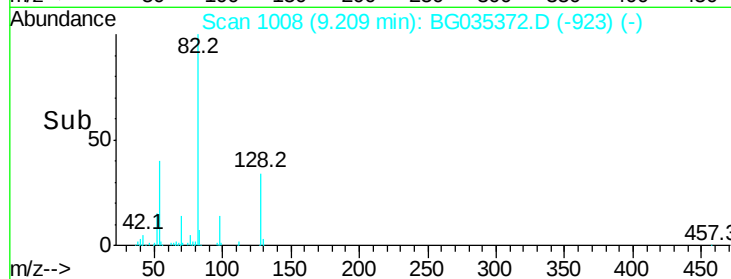
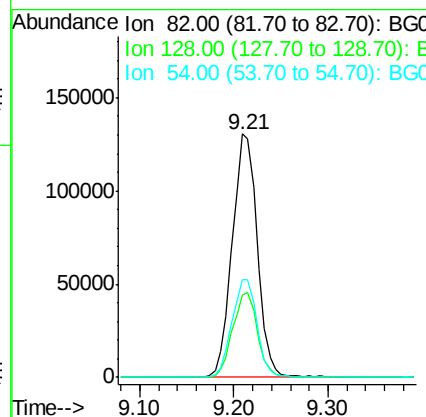
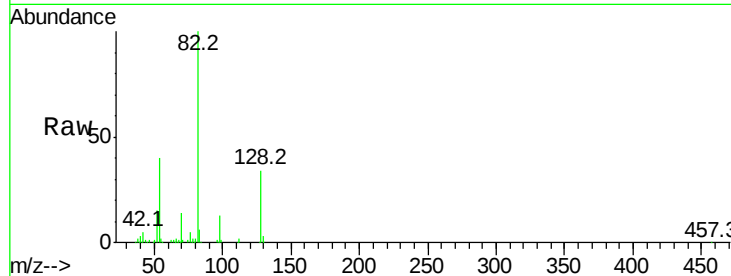




#23
 Nitrobenzene-d5
 Concen: 67.538 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

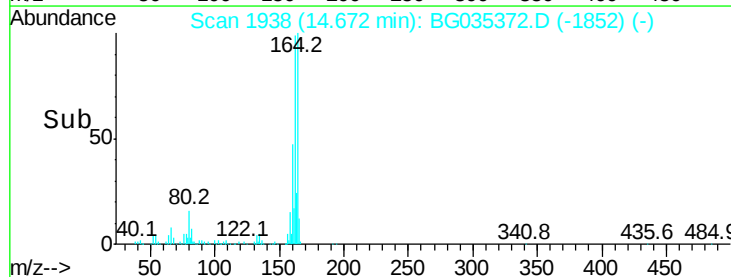
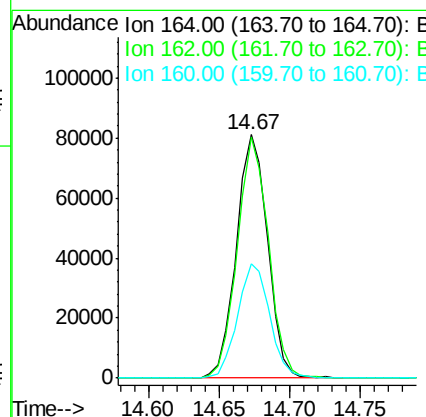
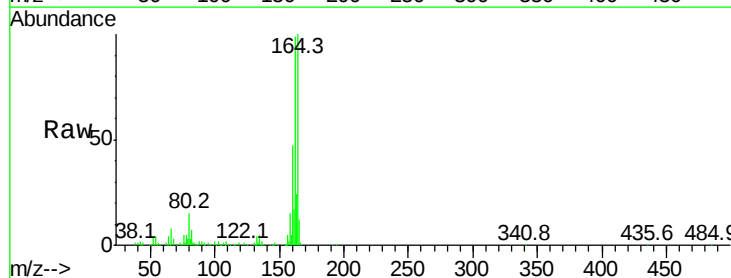
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-8

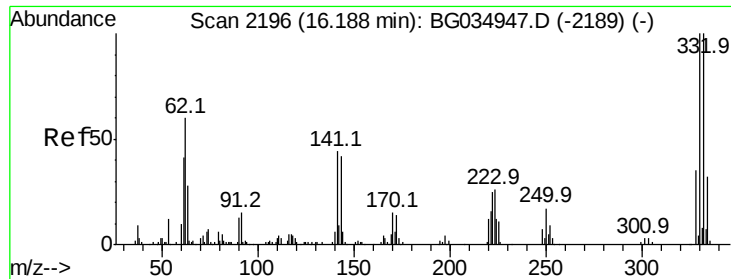
Tot Ion	82	Resp	241547
Ion Ratio	Lower	Upper	
82	100		
128	33.7	29.7	44.5
54	40.1	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Tgt Ion	164	Resp	124821
Ion Ratio	Lower	Upper	
164	100		
162	99.0	78.8	118.2
160	46.8	35.4	53.0

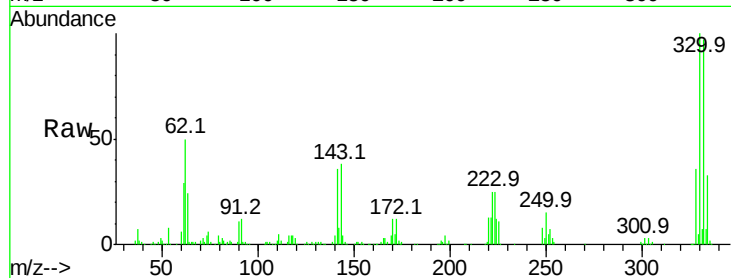




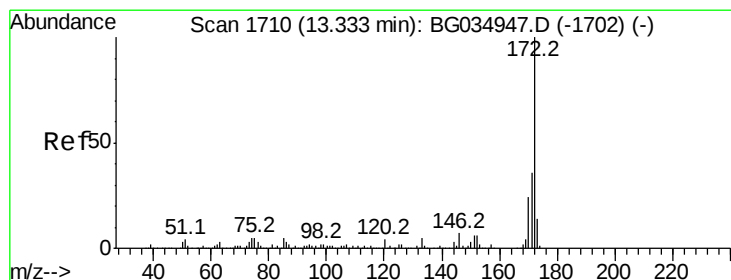
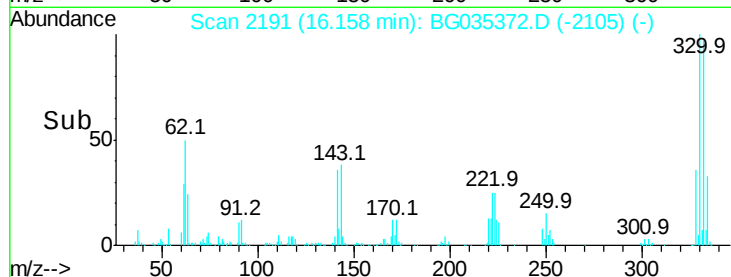
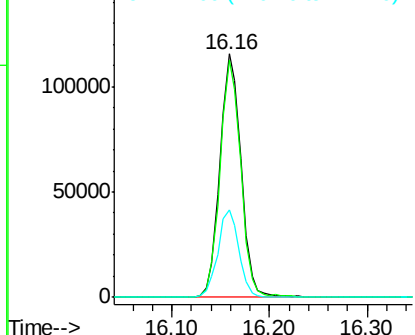
#41
 2,4,6-Tribromophenol
 Concen: 108.699 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-8

Tot Ion:330 Resp: 173687
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 36.0 25.2 37.8

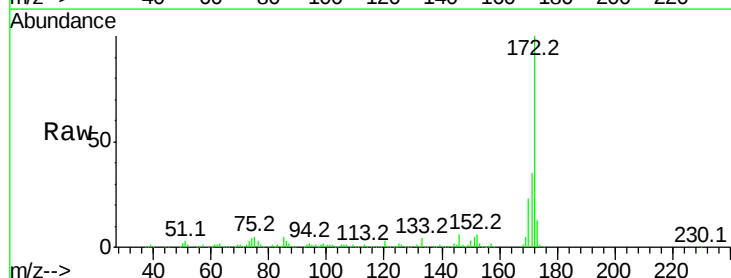


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

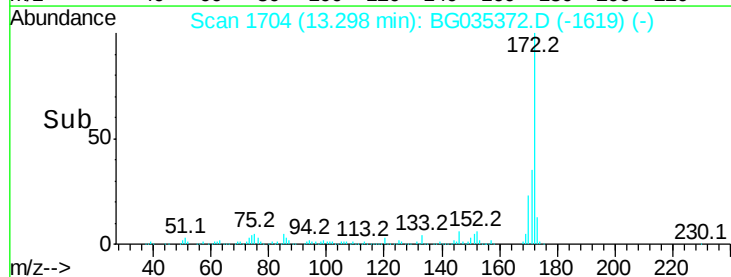
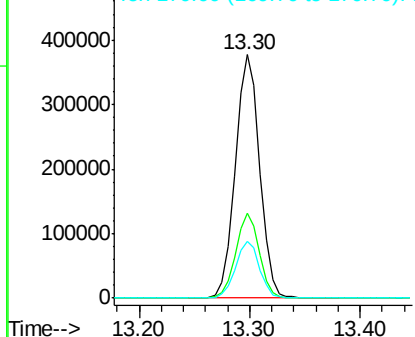


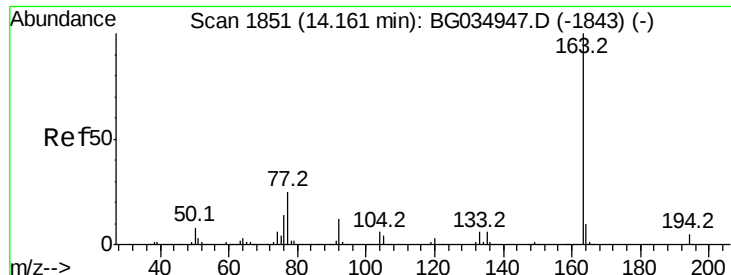
#44
 2-Fluorobiphenyl
 Concen: 60.573 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Tgt Ion:172 Resp: 581600
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 23.5 19.5 29.3



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

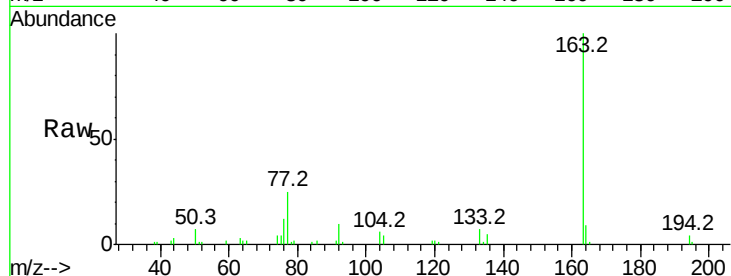




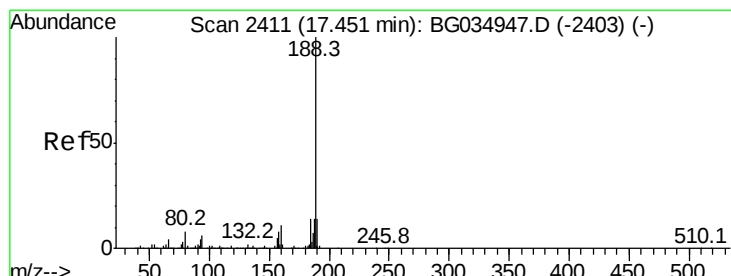
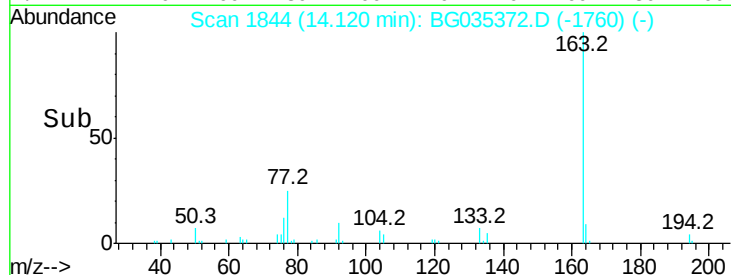
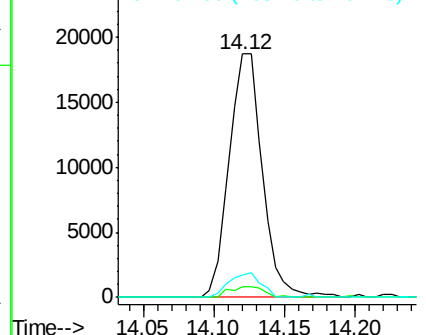
#49
 Dimethylphthalate
 Concen: 2.822 ng
 RT: 14.12 min Scan# 1844
 Delta R.T. -0.04 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-8

Tot Ion:163	Resp:	30713
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	8.9	8.2 12.4

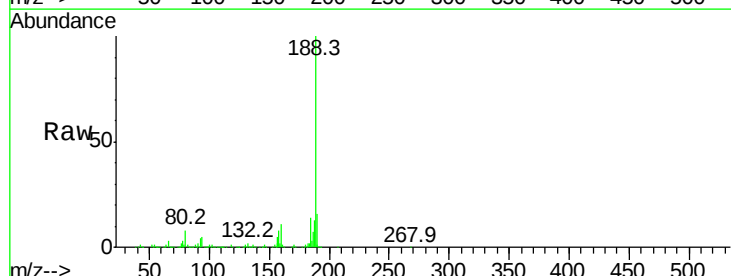


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

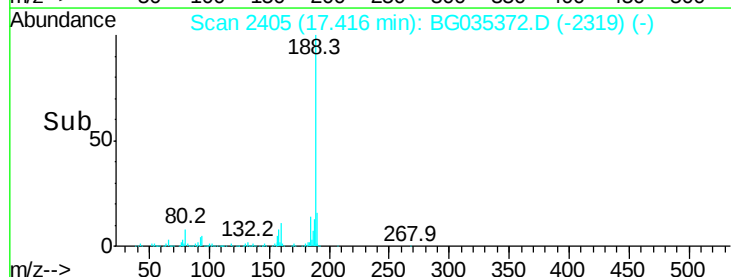
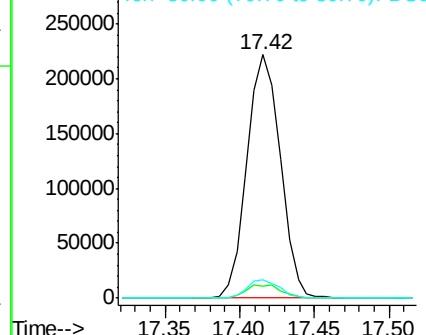


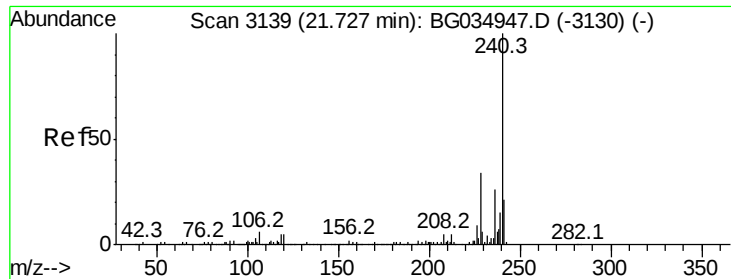
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Tgt Ion:188	Resp:	344410
Ion Ratio	Lower	Upper
188	100	
94	5.1	6.9 10.3#
80	7.6	7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG0
 Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035372.D

Acq: 25 Jun 2018 11:07

Instrument :

BNA_G

ClientSampleId :

26KV-CC-8

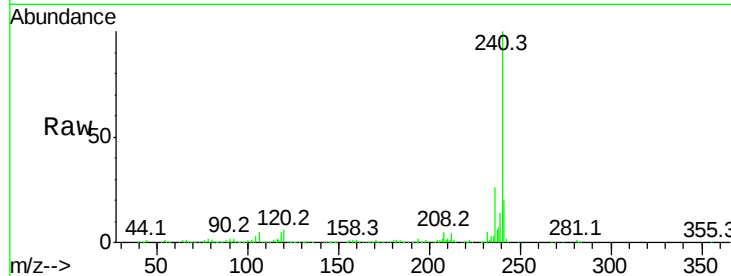
Tot Ion:240 Resp: 392334

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

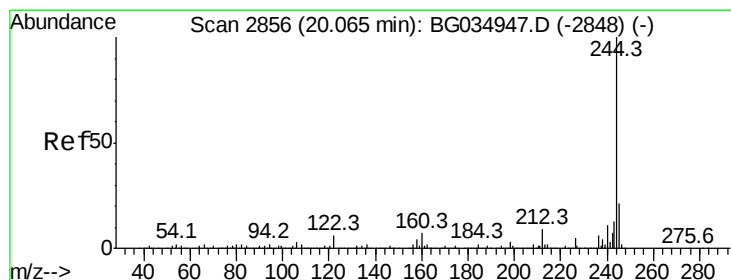
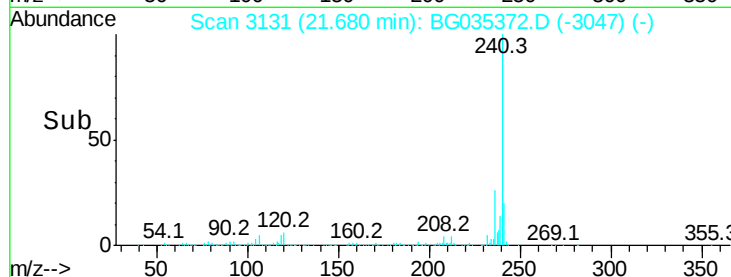
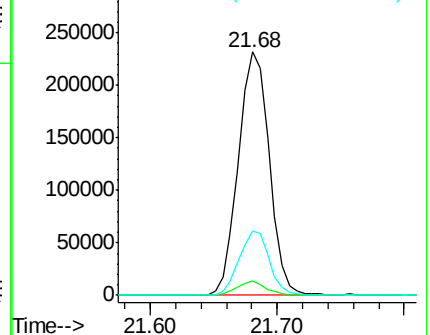
236 26.4 20.9 31.3



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: 63.268 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035372.D

Acq: 25 Jun 2018 11:07

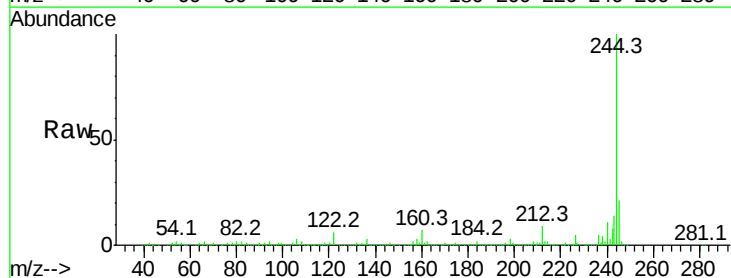
Tgt Ion:244 Resp: 1185007

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

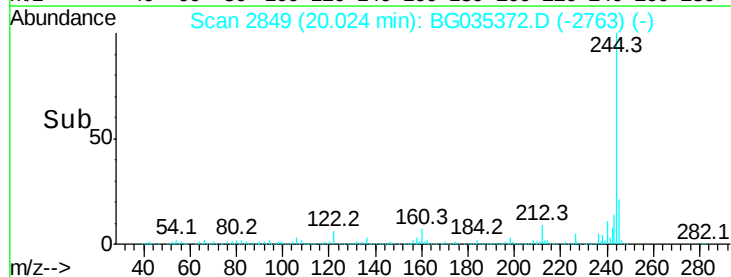
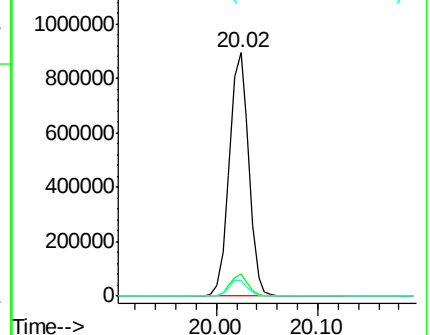
122 6.4 7.0 10.4#

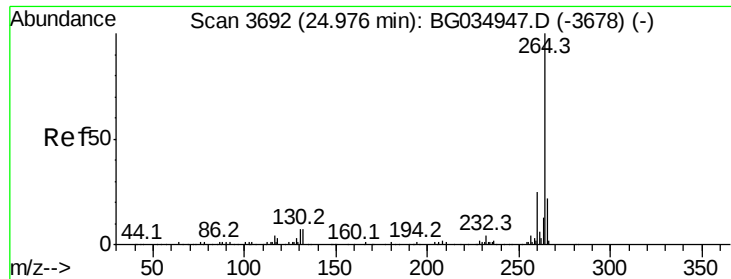


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

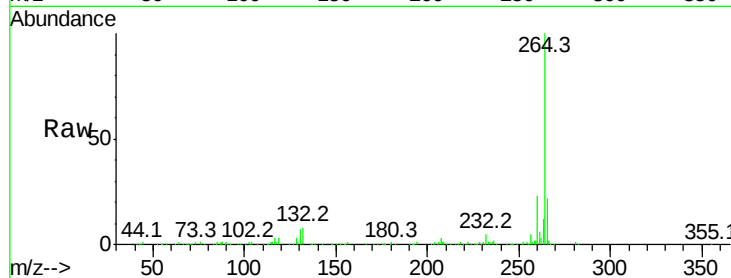




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035372.D
 Acq: 25 Jun 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-8

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.6	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

