

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035380.D
 Acq On : 25 Jun 2018 16:15
 Operator : JU/SJ
 Sample : J3627-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-1

Quant Time: Jun 25 17:07:37 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

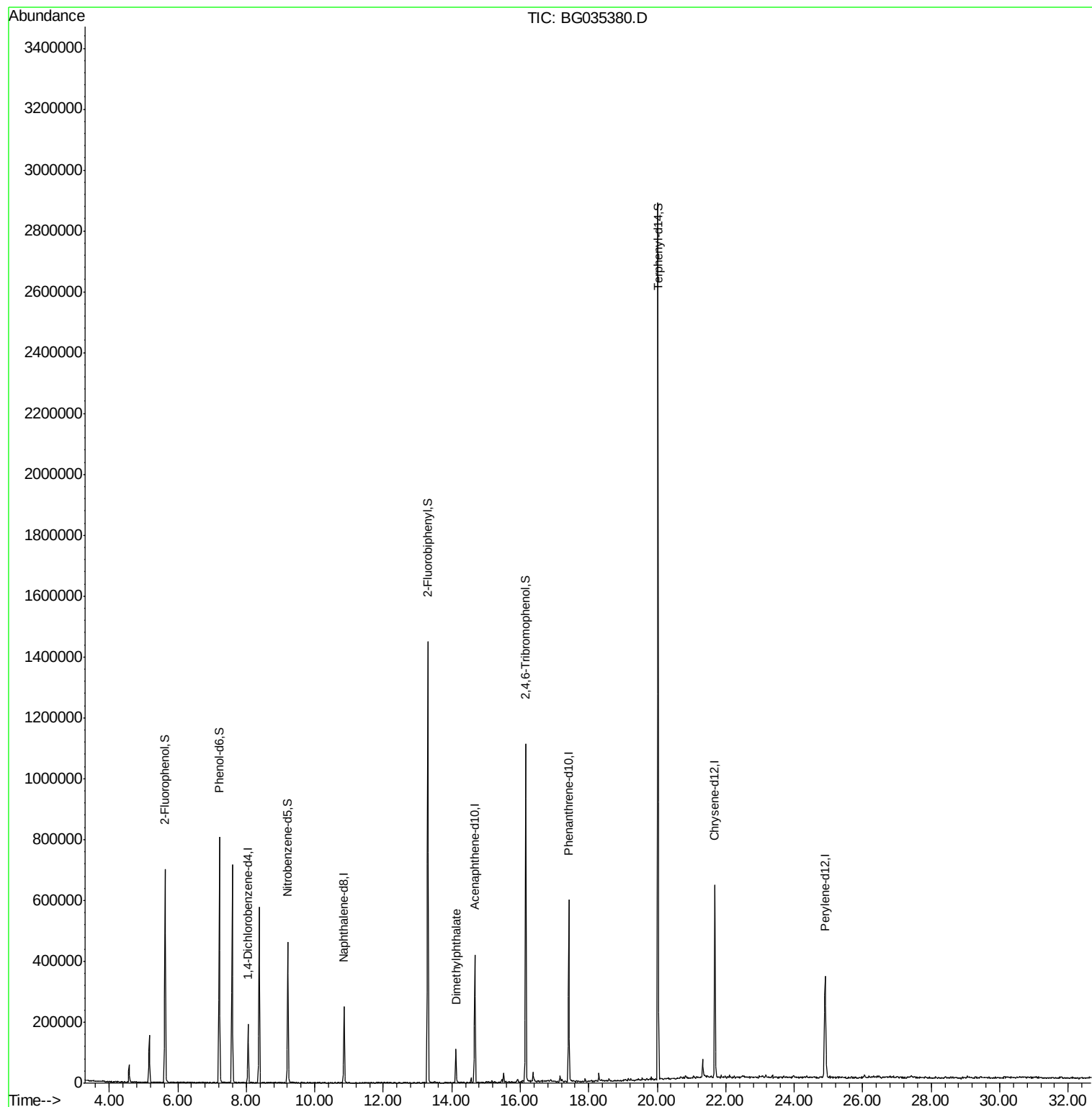
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55905	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	206990	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	146702	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	385223	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	414140	20.00	ng	-0.04
86) Perylene-d12	24.91	264	395823	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	307475	92.82	ng	-0.01
7) Phenol-d6	7.21	99	493460	100.93	ng	-0.01
23) Nitrobenzene-d5	9.21	82	315824	72.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	203684	108.46	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	776336	68.79	ng	-0.03
78) Terphenyl-d14	20.02	244	1347659	68.16	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	77818	6.083	ng	97

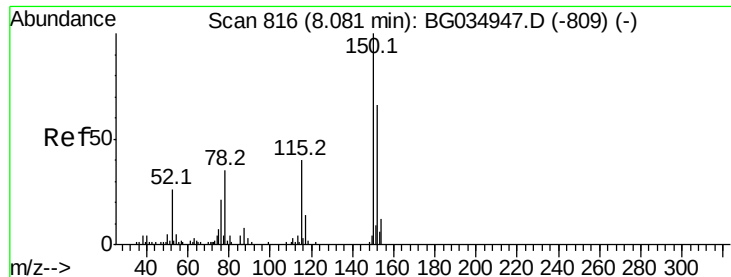
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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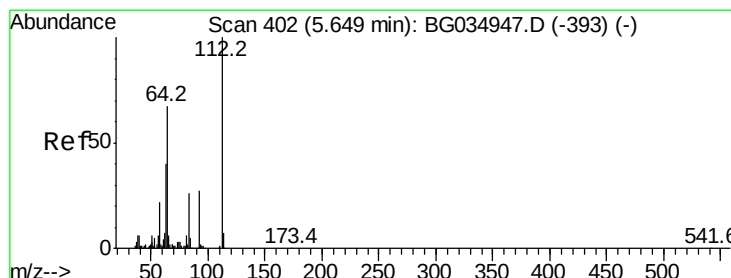
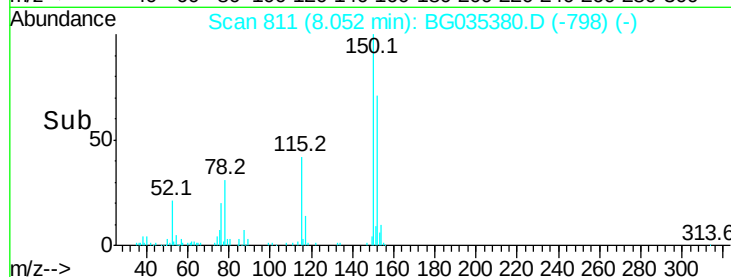
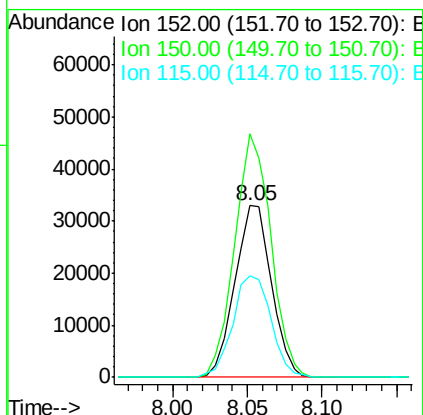
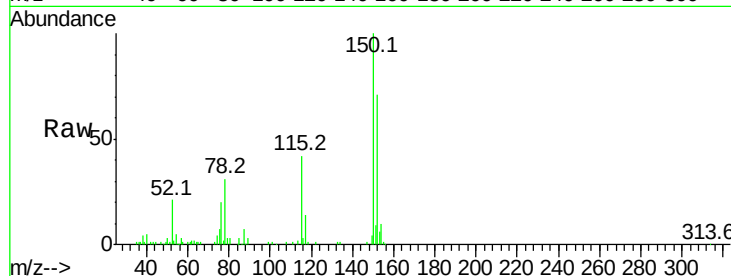


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035380.D
Acq: 25 Jun 2018 16:15

Instrument :
BNA_G
ClientSampleId :
26KV-CC-1

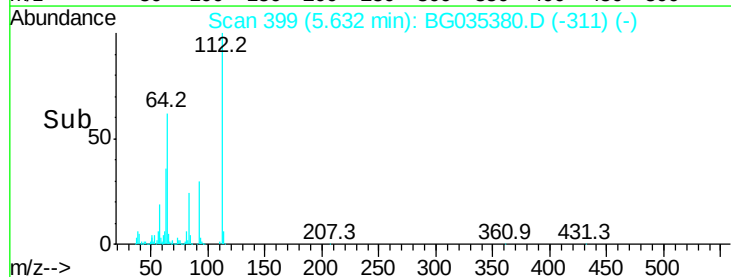
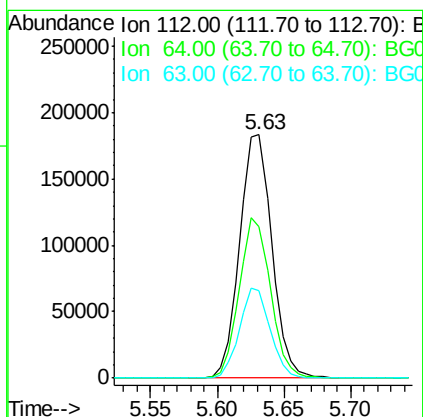
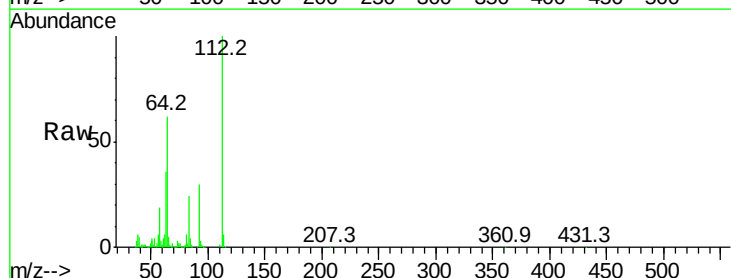
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	126.6	189.8
115	59.3	53.0	79.4

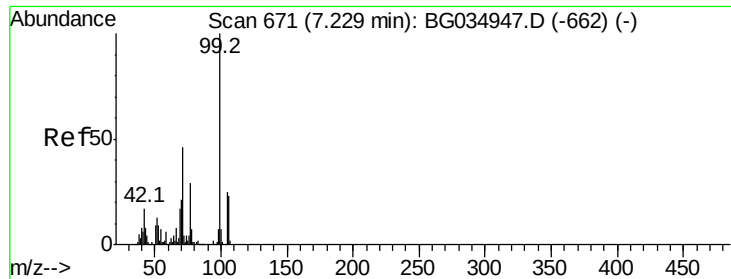


#5

2-Fluorophenol
Concen: 92.818 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035380.D
Acq: 25 Jun 2018 16:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	56.3	84.5
63	35.8	30.1	45.1





#7

Phenol-d6

Concen: 100.926 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

Instrument :

BNA_G

ClientSampleId :

26KV-CC-1

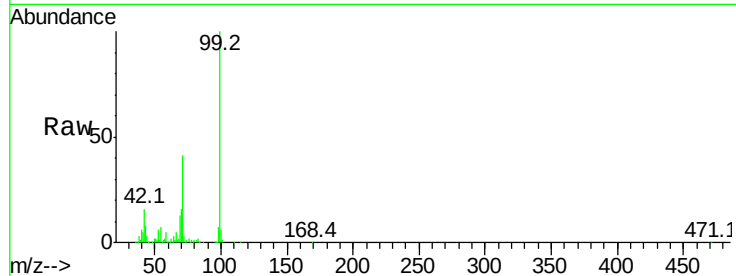
Tot Ion: 99 Resp: 493460

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

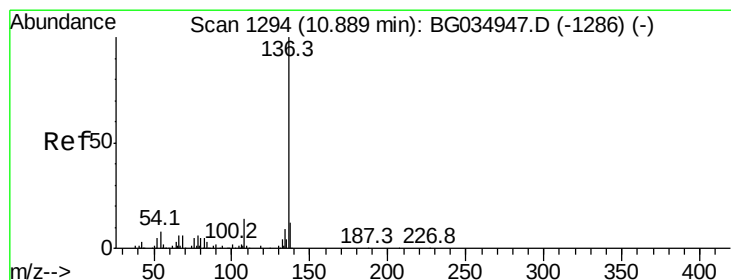
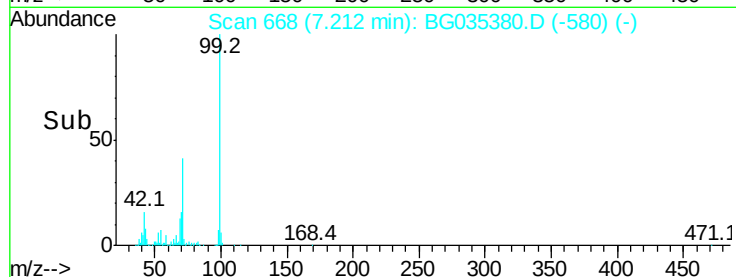
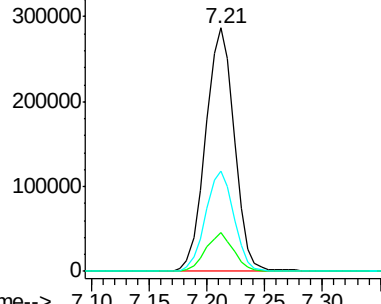
71 41.1 26.1 39.1#



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: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

Tgt Ion: 136 Resp: 206990

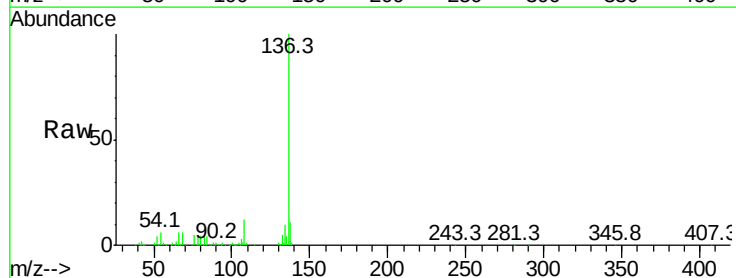
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.1 10.3 15.5#

68 5.9 4.5 6.7

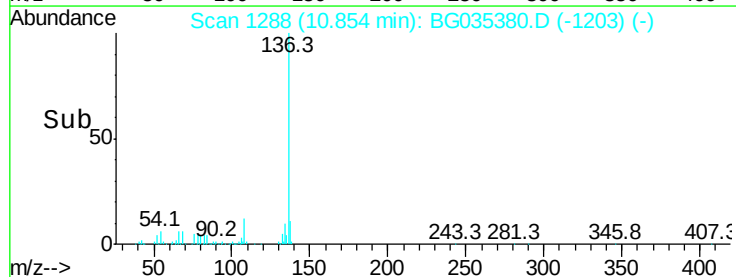
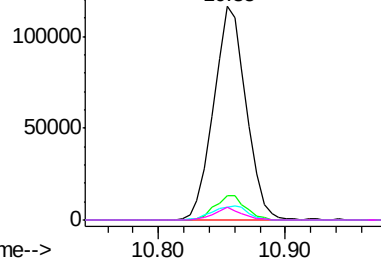


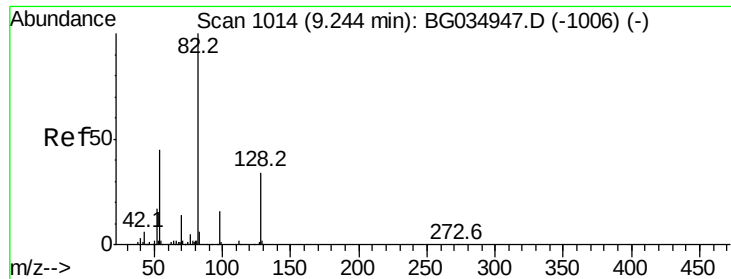
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

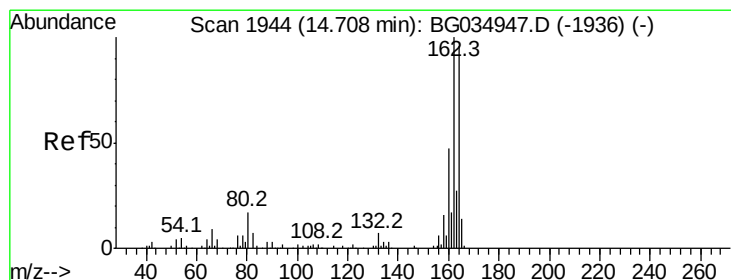
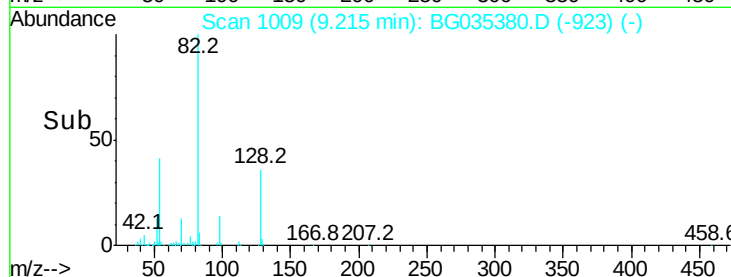
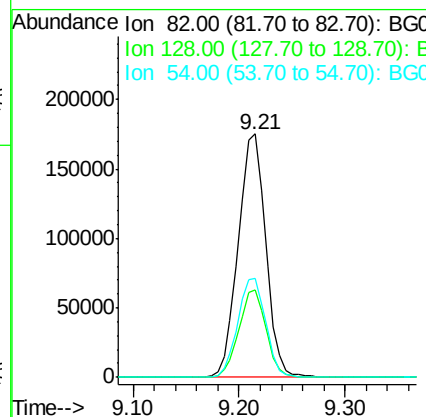
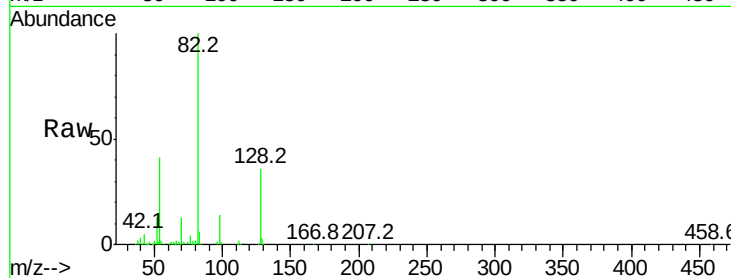




#23
 Nitrobenzene-d5
 Concen: 72.528 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035380.D
 Acq: 25 Jun 2018 16:15

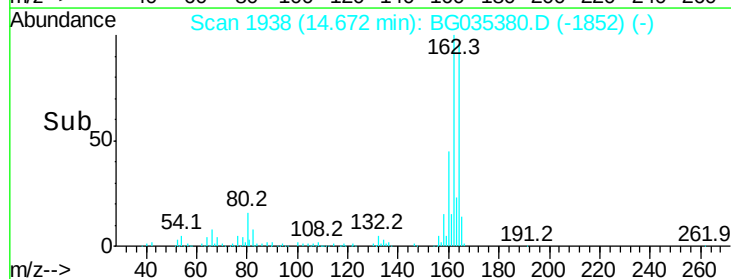
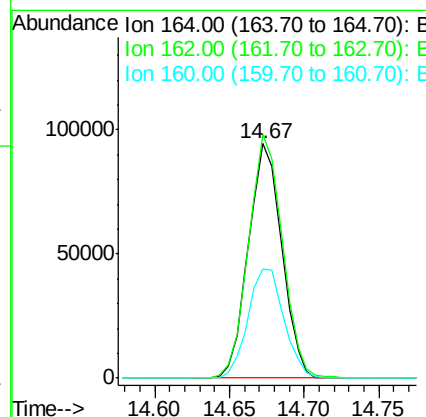
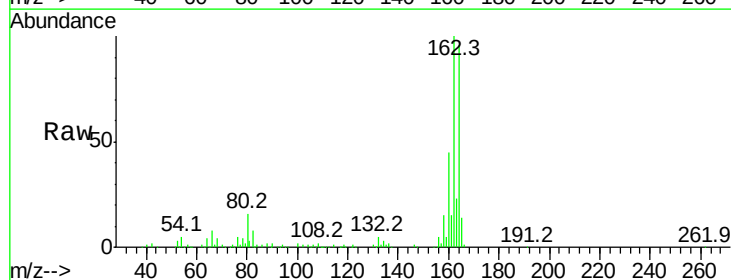
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-1

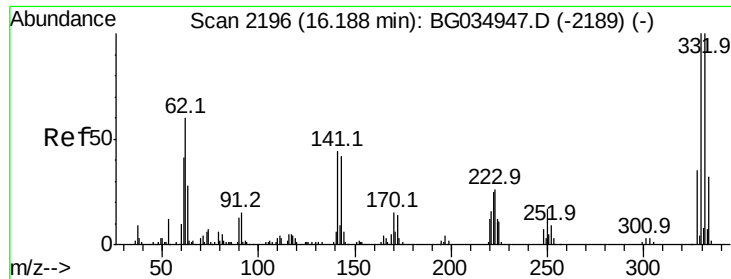
Tot Ion	82	Resp	315824
Ion Ratio	Lower	Upper	
82	100		
128	36.1	29.7	44.5
54	40.9	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035380.D
 Acq: 25 Jun 2018 16:15

Tgt Ion	164	Resp	146702
Ion Ratio	Lower	Upper	
164	100		
162	103.8	78.8	118.2
160	46.3	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 108.460 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

Instrument :

BNA_G

ClientSampleId :

26KV-CC-1

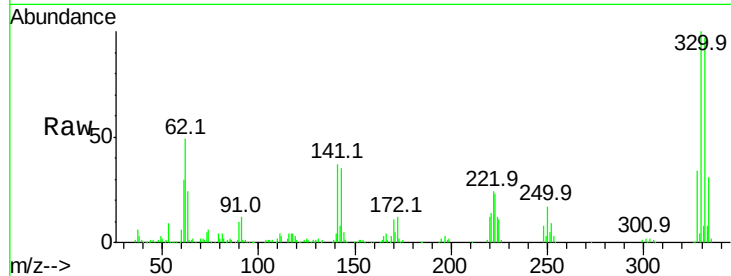
Tot Ion:330 Resp: 203684

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

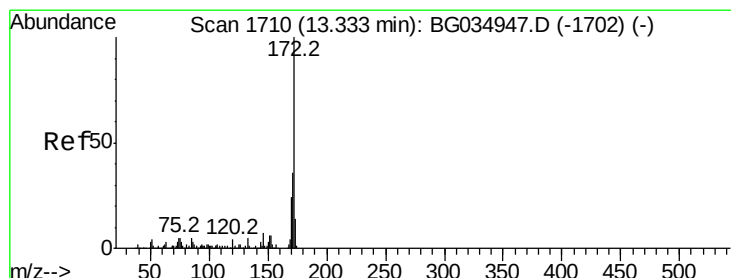
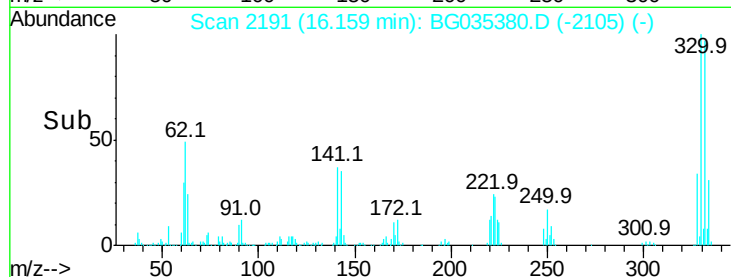
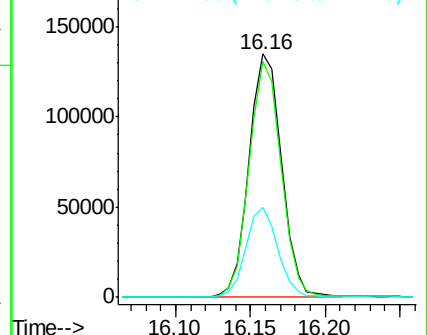
141 35.9 25.2 37.8



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: 68.795 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.03 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

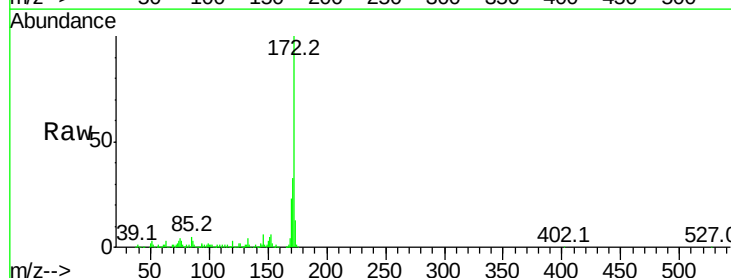
Tgt Ion:172 Resp: 776336

Ion Ratio Lower Upper

172 100

171 33.4 30.0 45.0

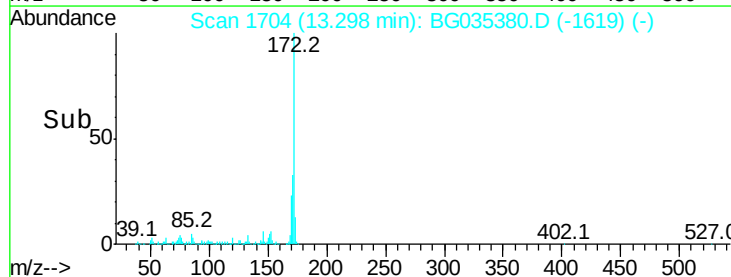
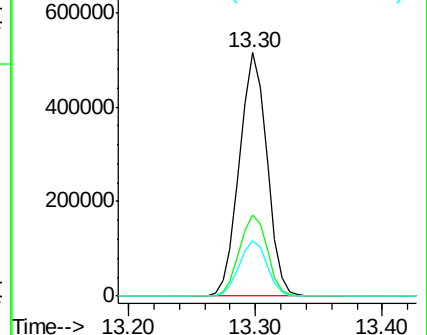
170 22.9 19.5 29.3

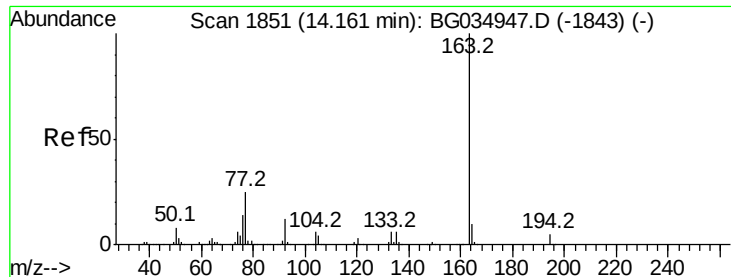


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.083 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

Instrument :

BNA_G

ClientSampleId :

26KV-CC-1

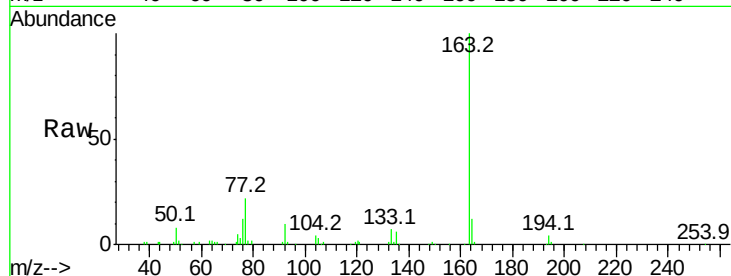
Tot Ion:163 Resp: 77818

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

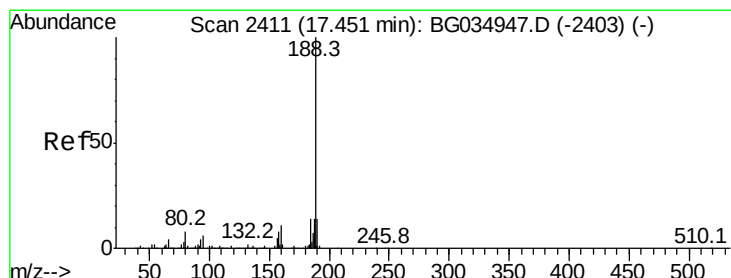
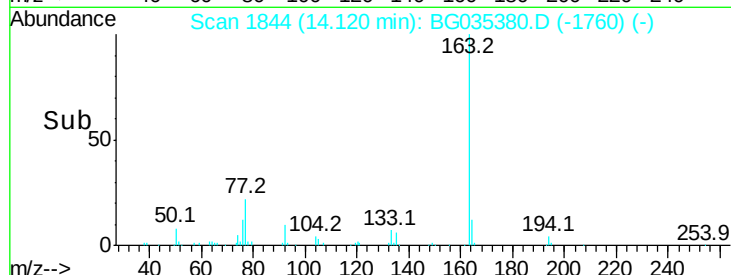
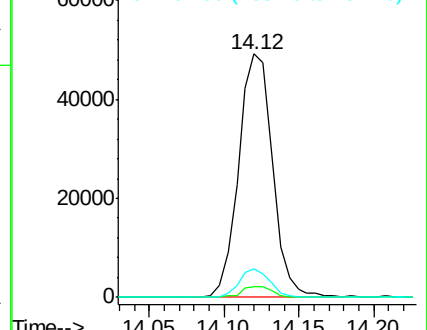
164 11.7 8.2 12.4



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: BG035380.D

Acq: 25 Jun 2018 16:15

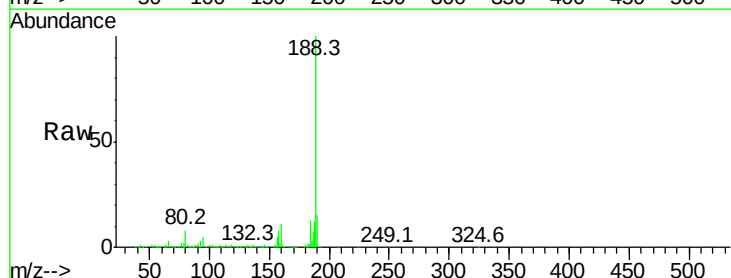
Tgt Ion:188 Resp: 385223

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

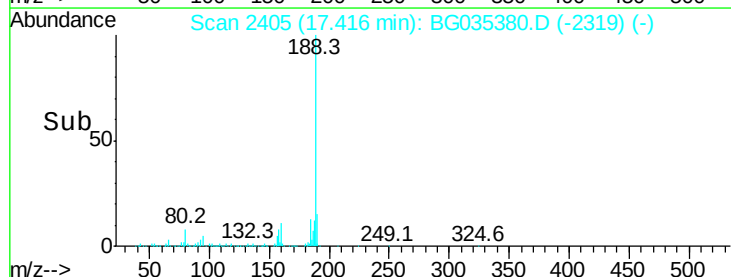
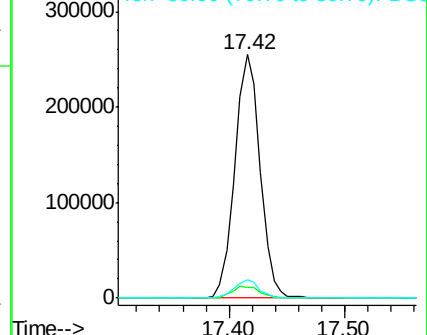
80 7.7 7.7 11.5

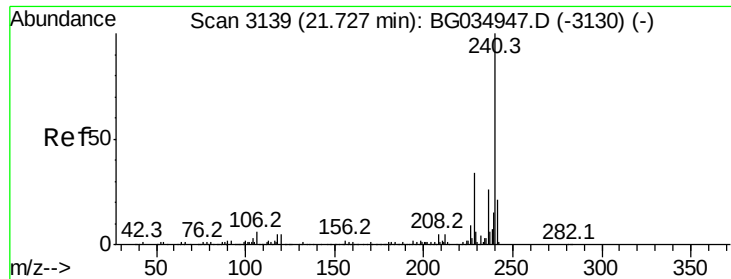


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

Instrument :

BNA_G

ClientSampleId :

26KV-CC-1

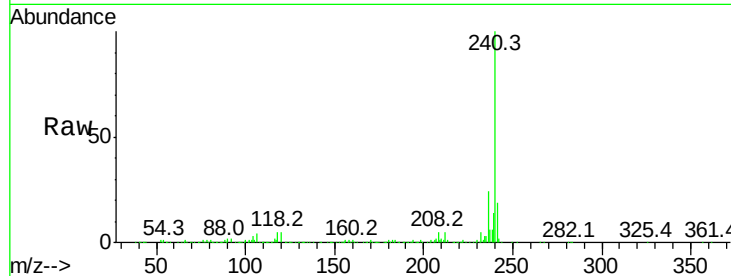
Tot Ion:240 Resp: 414140

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

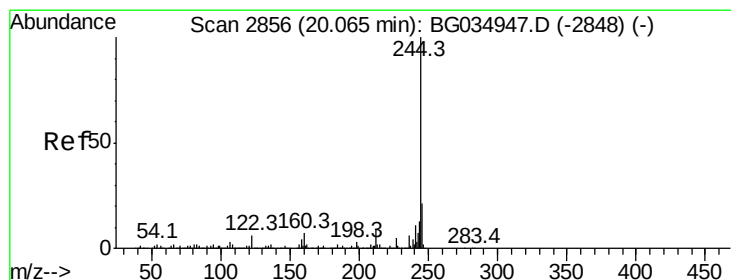
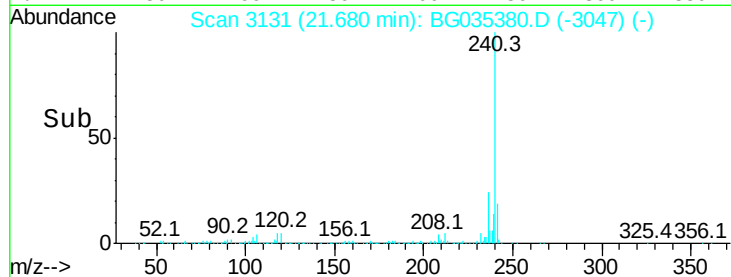
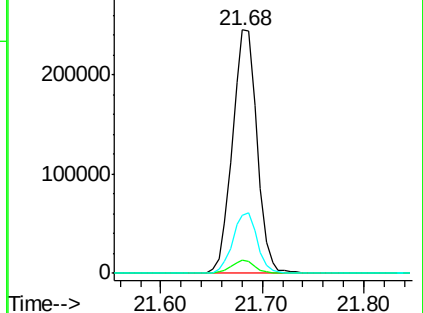
236 24.1 20.9 31.3



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: 68.163 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035380.D

Acq: 25 Jun 2018 16:15

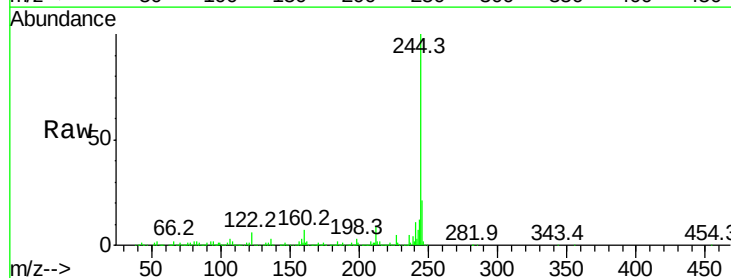
Tgt Ion:244 Resp: 1347659

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

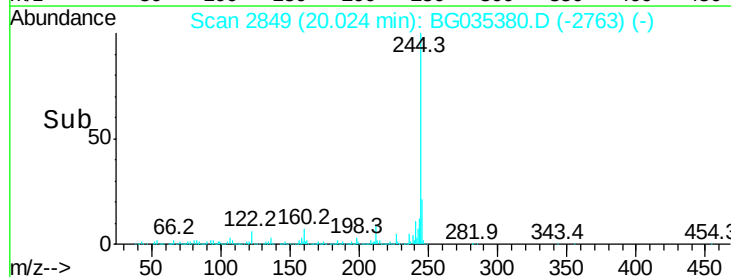
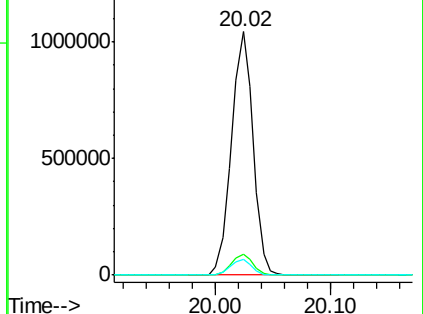
122 6.4 7.0 10.4#

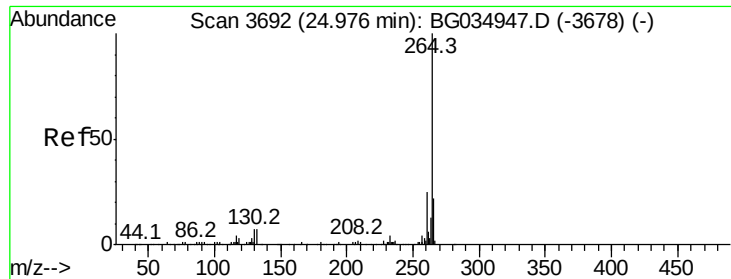


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3680
Delta R.T. -0.05 min
Lab File: BG035380.D
Acq: 25 Jun 2018 16:15

Instrument :
BNA_G
ClientSampleId :
26KV-CC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.9	17.7	26.5

