

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035381.D
 Acq On : 25 Jun 2018 16:55
 Operator : JU/SJ
 Sample : J3627-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-2

Quant Time: Jun 25 17:41:41 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

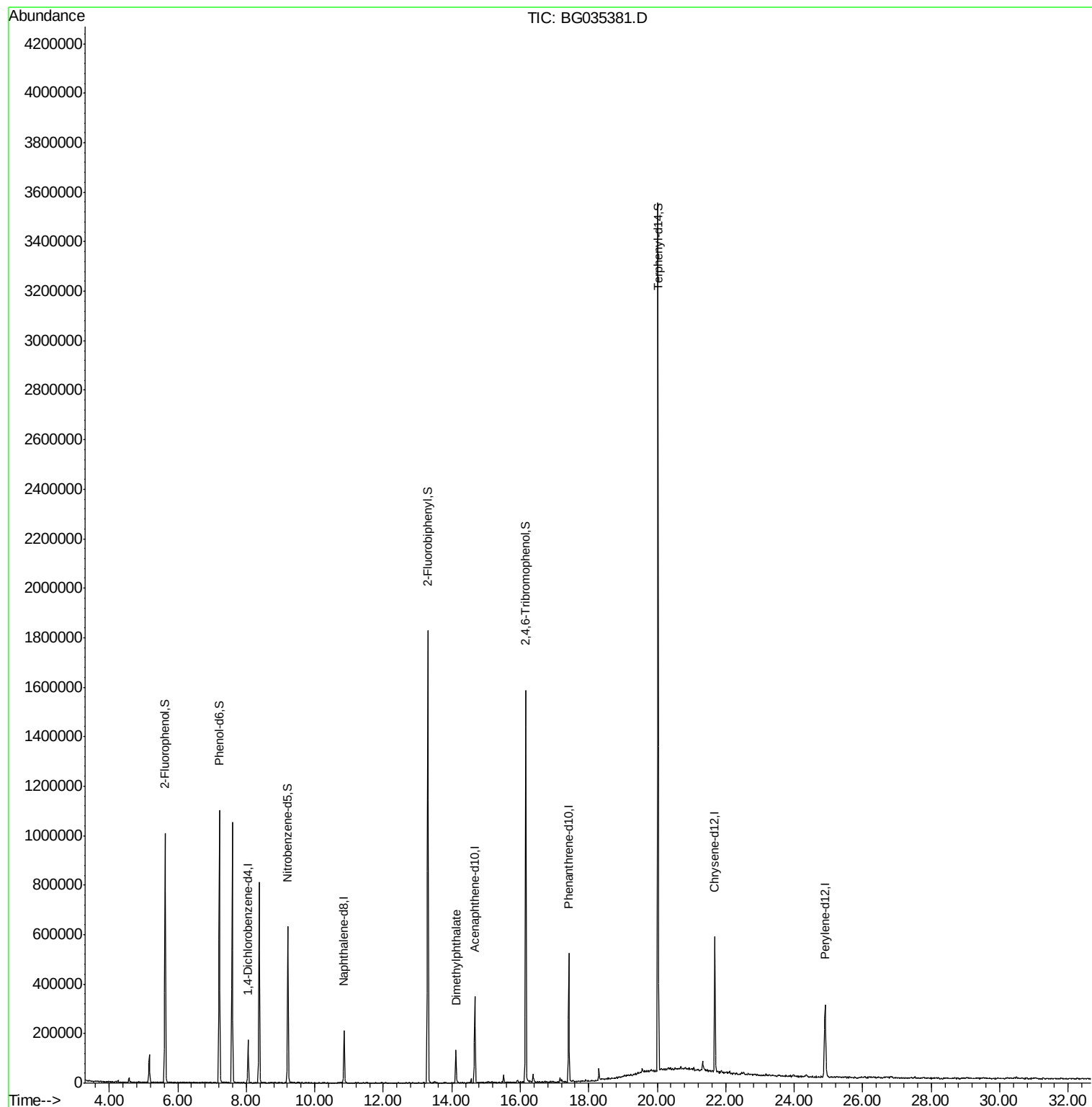
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49918	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	180555	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	125930	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	326347	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	339374	20.00	ng	-0.04
86) Perylene-d12	24.90	264	349477	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	448080	151.49	ng	-0.01
7) Phenol-d6	7.21	99	665120	152.35	ng	-0.01
23) Nitrobenzene-d5	9.22	82	423281	111.44	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	297862	184.77	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1005276	103.78	ng	-0.03
78) Terphenyl-d14	20.02	244	1605720	99.11	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	91407	8.324	ng	Qvalue 99

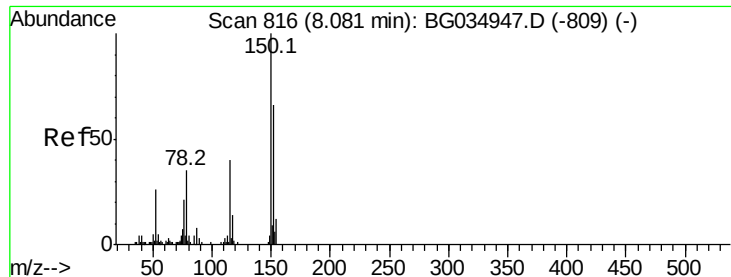
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG035381.D

Acq: 25 Jun 2018 16:55

Instrument :

BNA_G

ClientSampleId :

26KV-CC-2

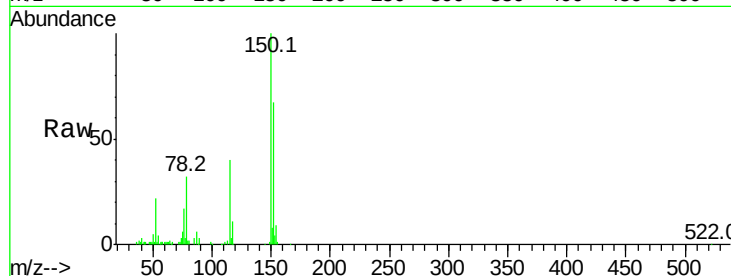
Tot Ion:152 Resp: 49918

Ion Ratio Lower Upper

152 100

150 148.9 126.6 189.8

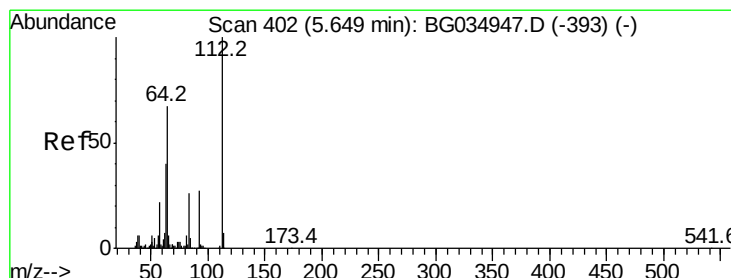
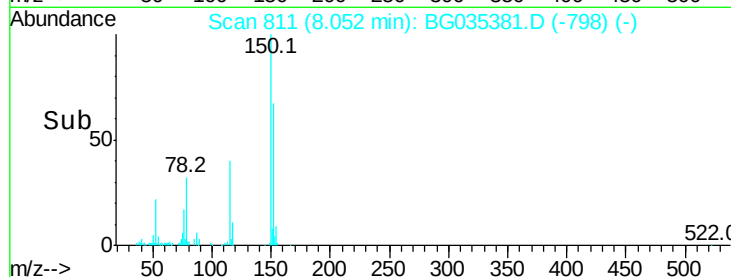
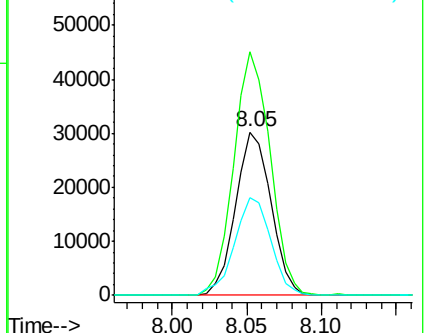
115 59.6 53.0 79.4



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: 151.485 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035381.D

Acq: 25 Jun 2018 16:55

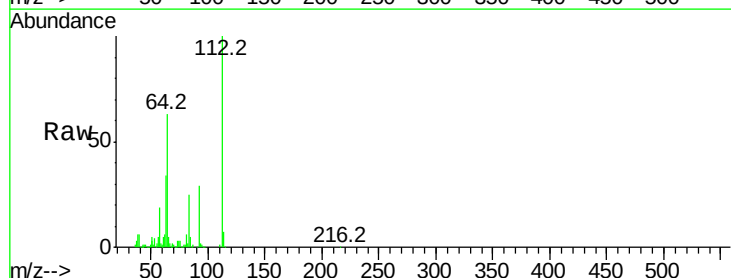
Tgt Ion:112 Resp: 448080

Ion Ratio Lower Upper

112 100

64 62.6 56.3 84.5

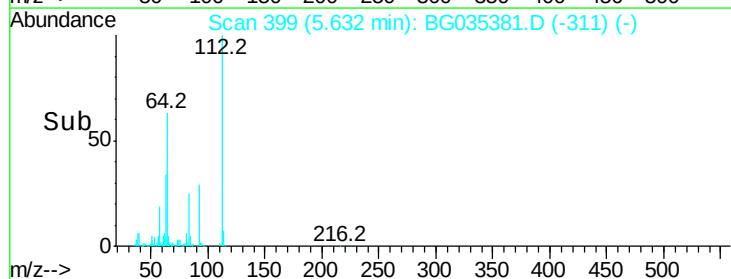
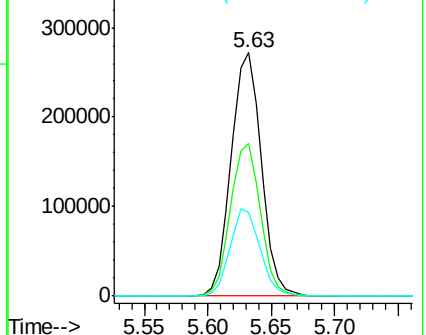
63 34.1 30.1 45.1

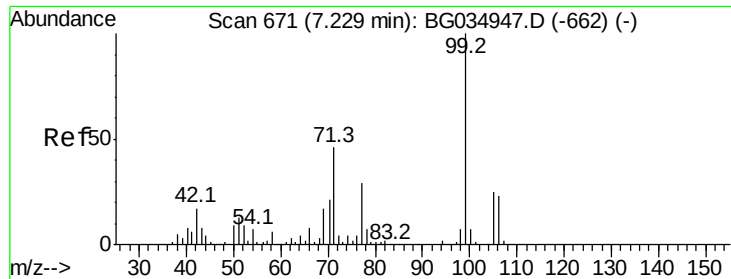


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 152.351 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035381.D

Acq: 25 Jun 2018 16:55

Instrument :

BNA_G

ClientSampleId :

26KV-CC-2

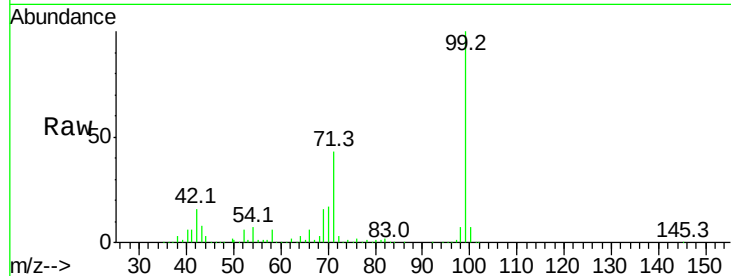
Tot Ion: 99 Resp: 665120

Ion Ratio Lower Upper

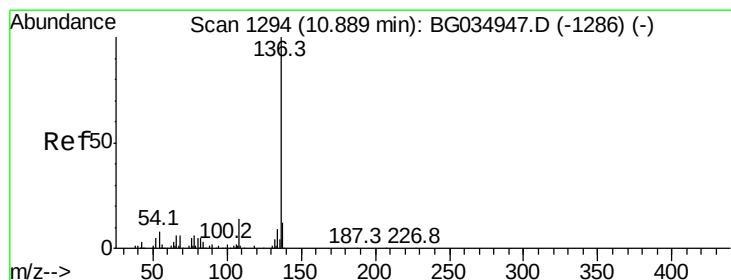
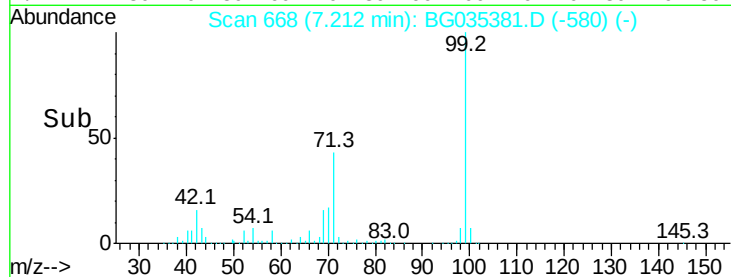
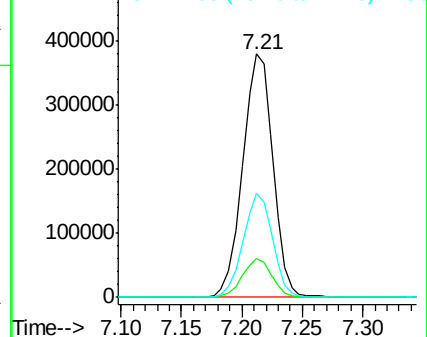
99 100

42 16.0 14.1 21.1

71 42.7 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: BG035381.D

Acq: 25 Jun 2018 16:55

Tgt Ion: 136 Resp: 180555

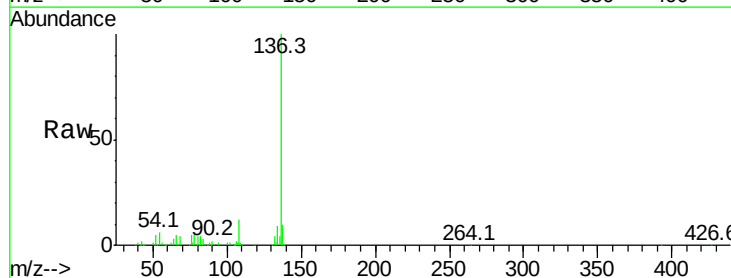
Ion Ratio Lower Upper

136 100

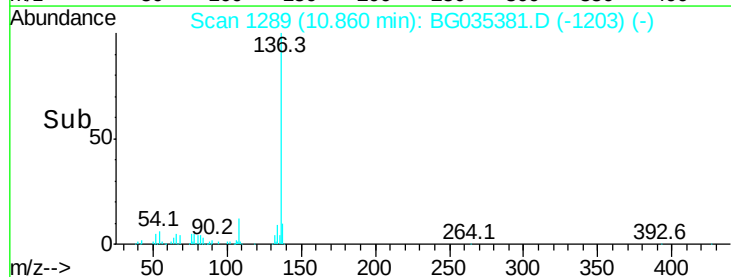
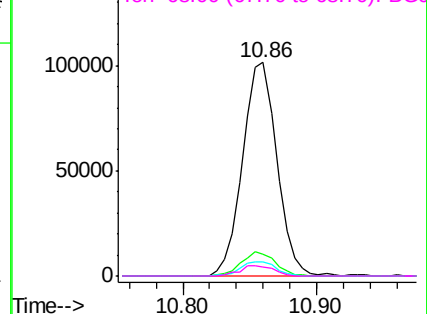
137 9.9 9.2 13.8

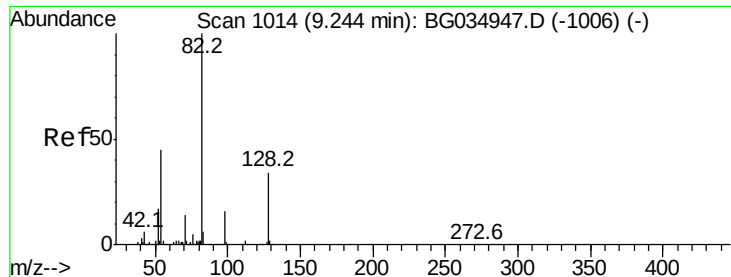
54 6.5 10.3 15.5#

68 4.4 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

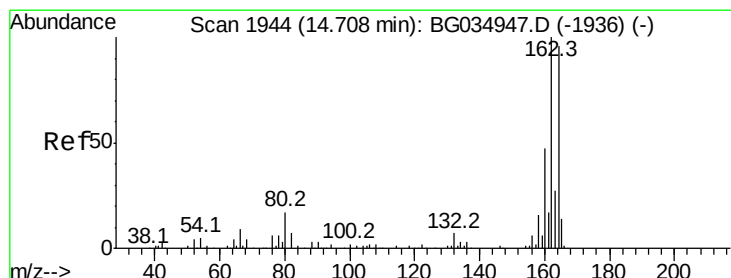
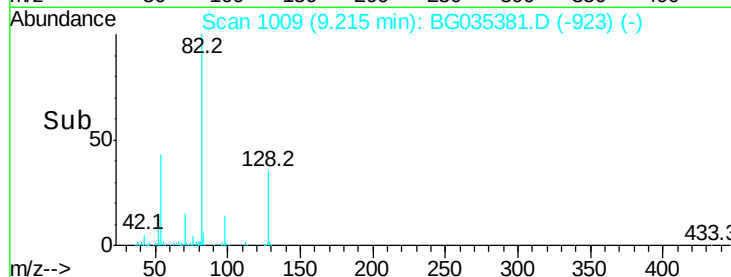
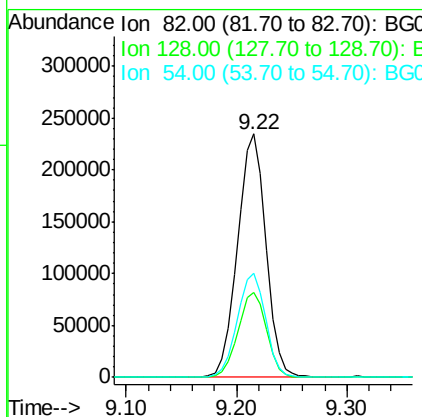
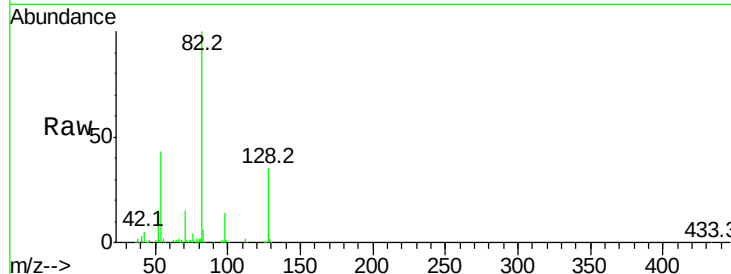




#23
 Nitrobenzene-d5
 Concen: 111.436 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035381.D
 Acq: 25 Jun 2018 16:55

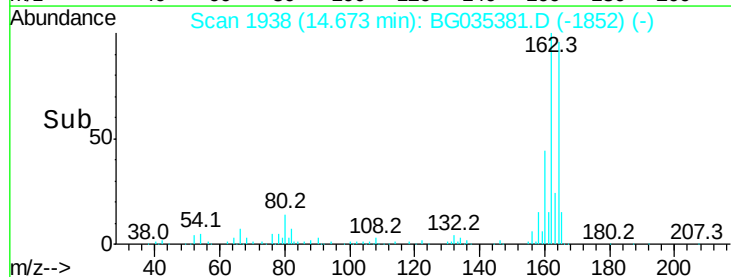
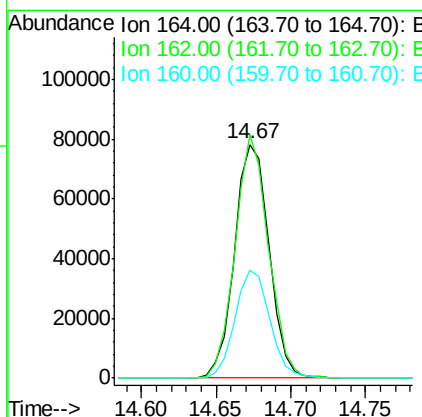
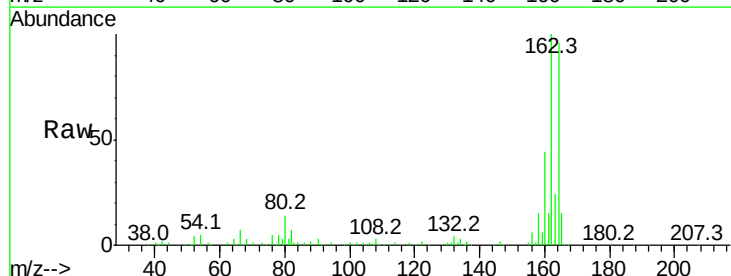
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-2

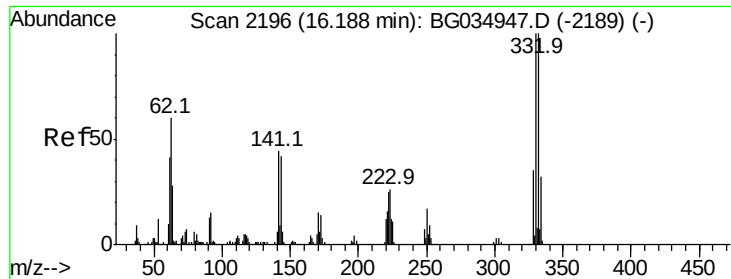
Tot Ion	82	Resp	423281
Ion Ratio	Lower	Upper	
82	100		
128	34.8	29.7	44.5
54	43.0	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035381.D
 Acq: 25 Jun 2018 16:55

Tgt Ion	164	Resp	125930
Ion Ratio	Lower	Upper	
164	100		
162	104.1	78.8	118.2
160	46.1	35.4	53.0

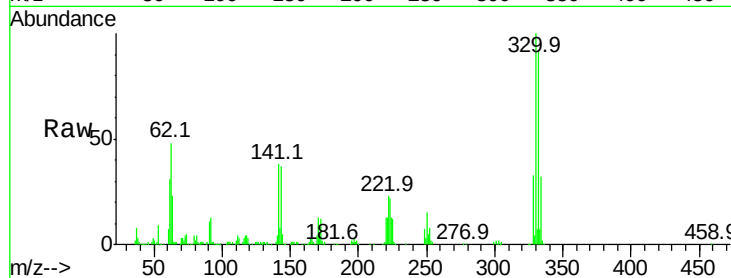




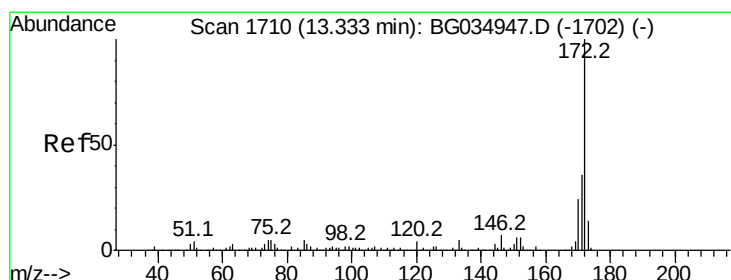
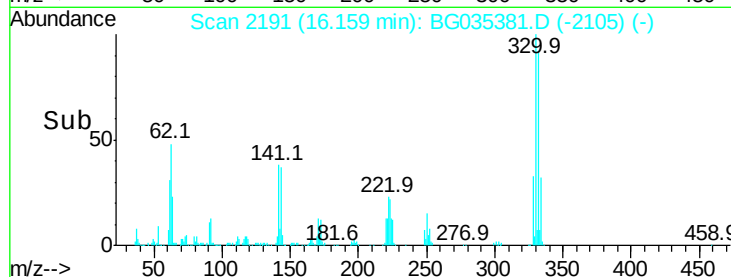
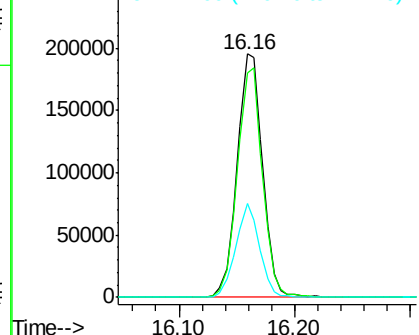
#41
2,4,6-Tribromophenol
Concen: 184.771 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035381.D
Acq: 25 Jun 2018 16:55

Instrument :
BNA_G
ClientSampleId :
26KV-CC-2

Tot Ion:330 Resp: 297862
Ion Ratio Lower Upper
330 100
332 93.4 77.0 115.6
141 36.0 25.2 37.8

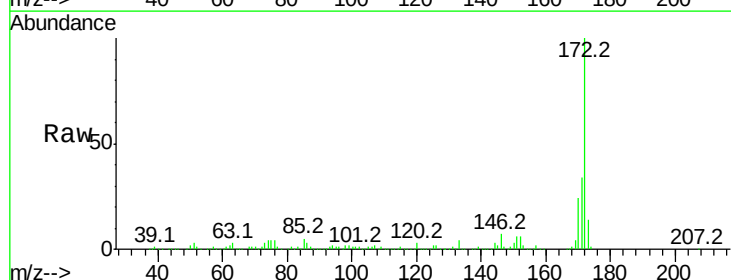


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

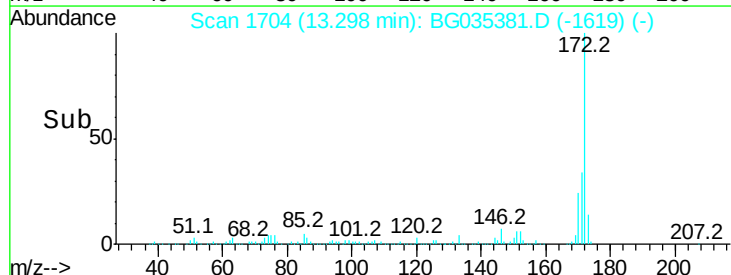
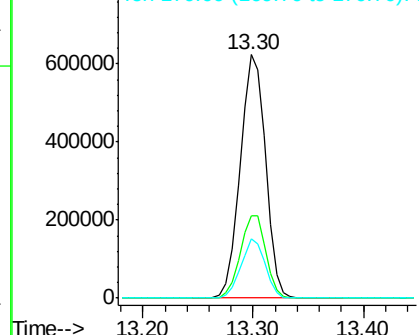


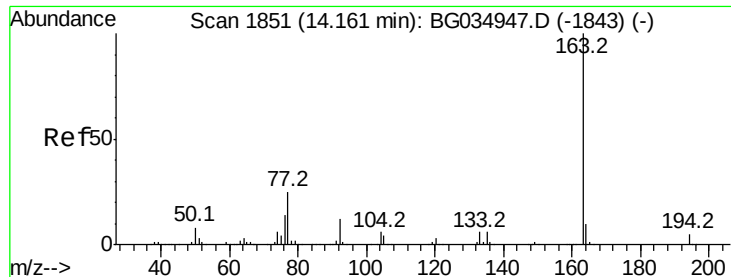
#44
2-Fluorobiphenyl
Concen: 103.776 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035381.D
Acq: 25 Jun 2018 16:55

Tgt Ion:172 Resp: 1005276
Ion Ratio Lower Upper
172 100
171 34.0 30.0 45.0
170 24.1 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: 8.324 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035381.D

Acq: 25 Jun 2018 16:55

Instrument :

BNA_G

ClientSampleId :

26KV-CC-2

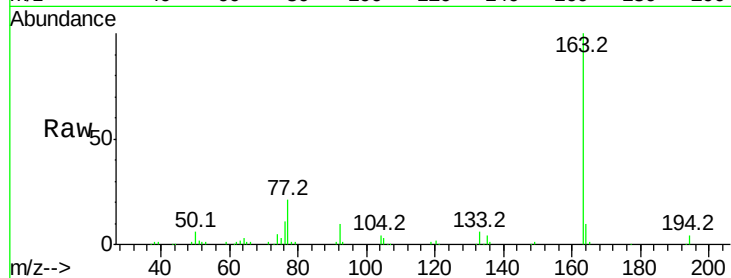
Tot Ion:163 Resp: 91407

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

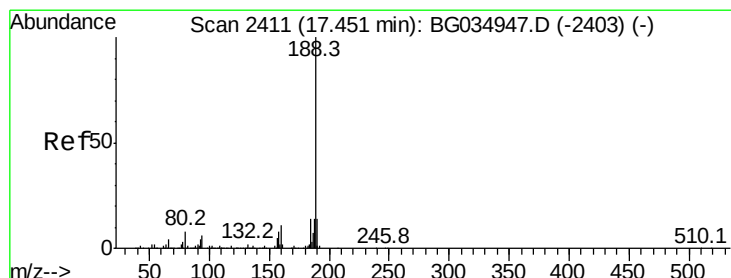
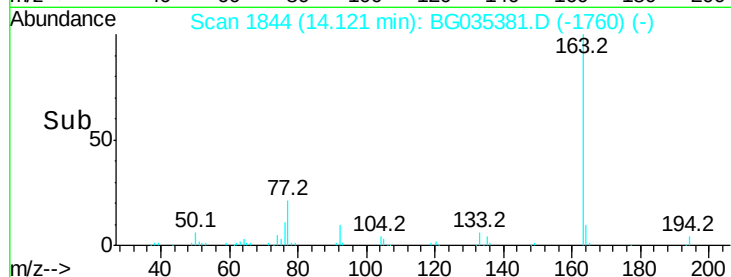
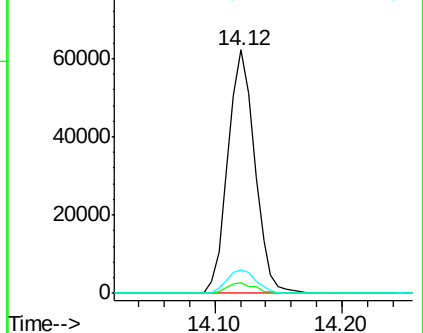
164 9.7 8.2 12.4



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: BG035381.D

Acq: 25 Jun 2018 16:55

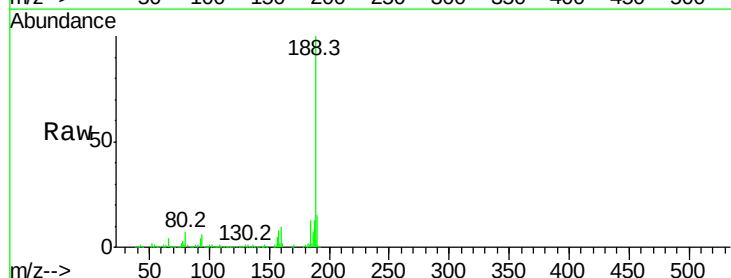
Tgt Ion:188 Resp: 326347

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

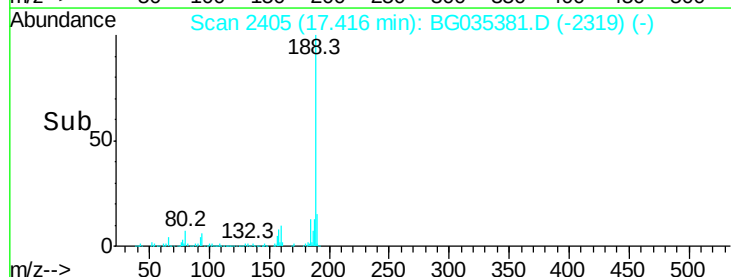
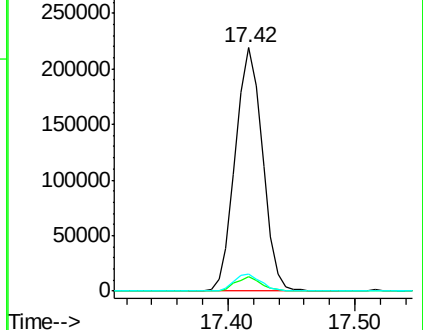
80 6.9 7.7 11.5#

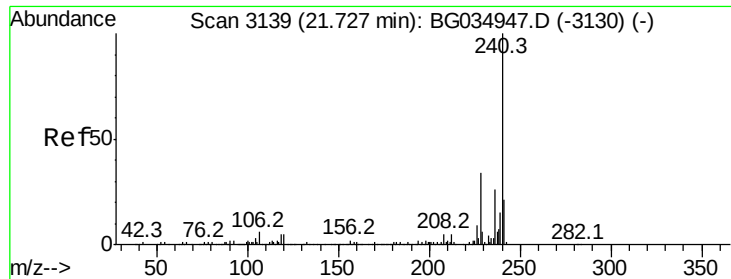


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG035381.D

Acq: 25 Jun 2018 16:55

Instrument :

BNA_G

ClientSampleId :

26KV-CC-2

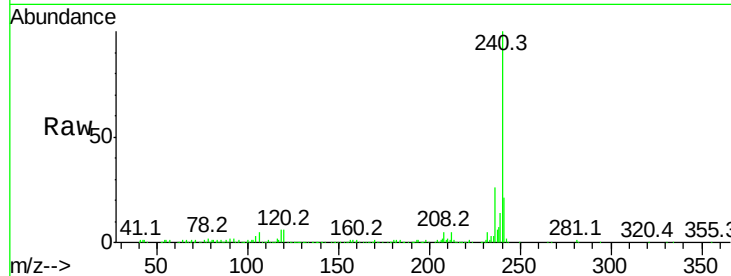
Tot Ion:240 Resp: 339374

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

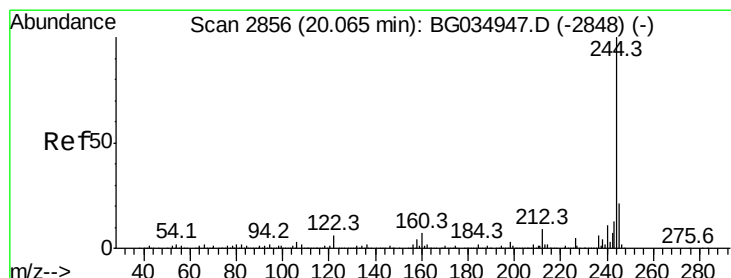
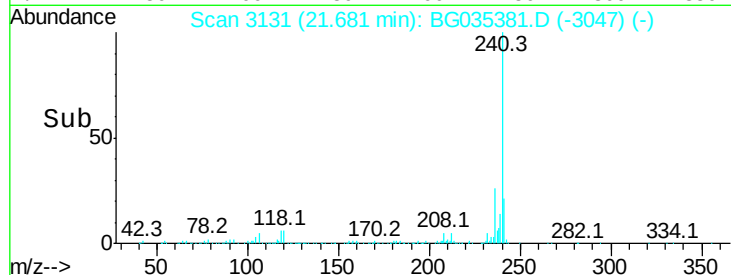
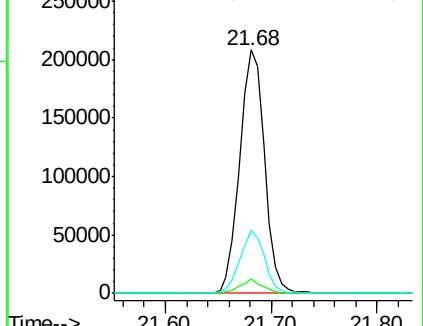
236 25.8 20.9 31.3



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: 99.108 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035381.D

Acq: 25 Jun 2018 16:55

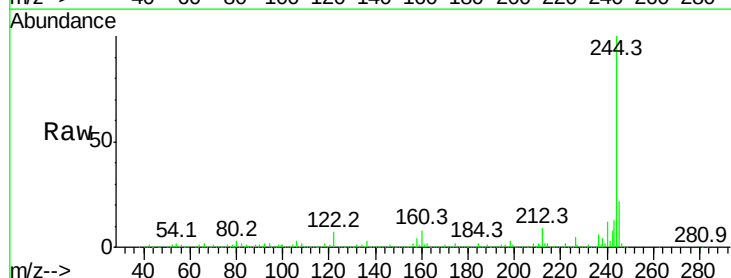
Tgt Ion:244 Resp: 1605720

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

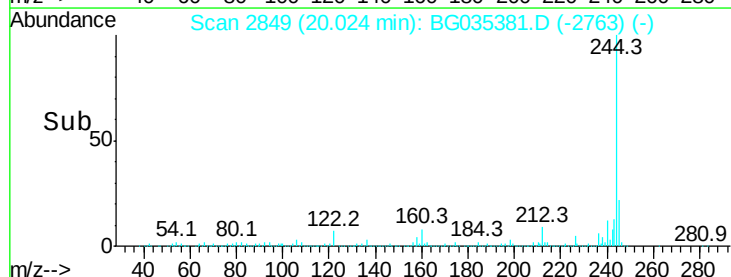
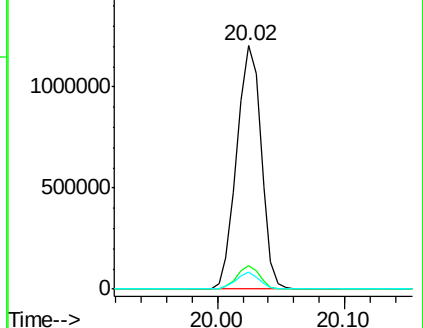
122 7.0 7.0 10.4

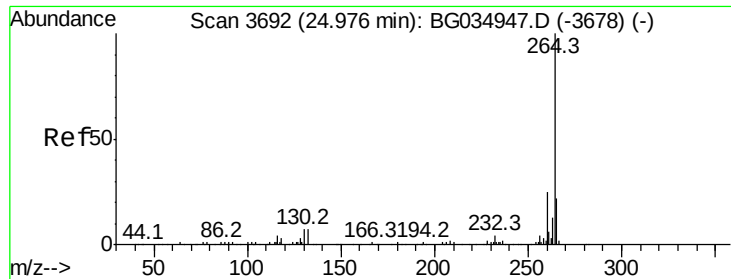


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

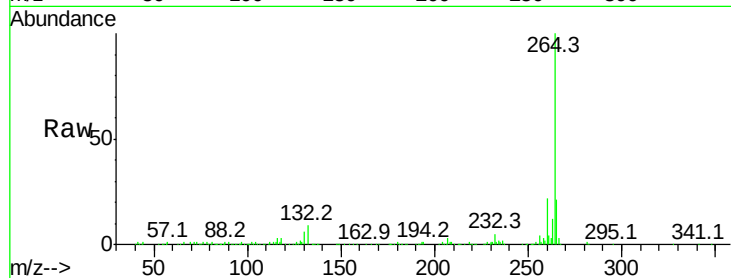




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035381.D
 Acq: 25 Jun 2018 16:55

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-2

Tot Ion:264 Resp: 349477
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 21.3 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

