

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035375.D
 Acq On : 25 Jun 2018 13:02
 Operator : JU/SJ
 Sample : J3627-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-11

Quant Time: Jun 25 13:50:27 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

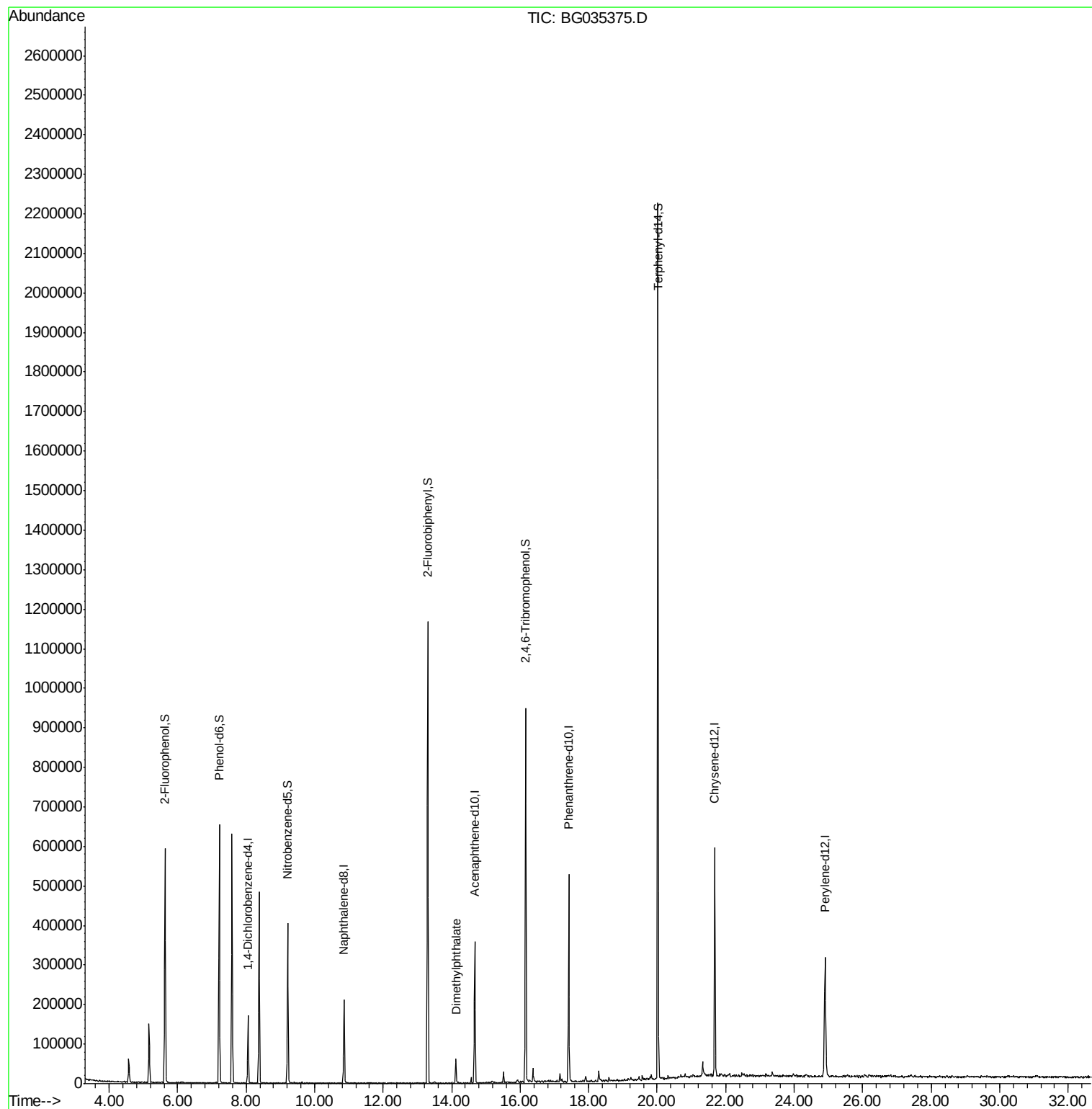
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49059	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	179819	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	125181	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	333007	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	369170	20.00	ng	-0.03
86) Perylene-d12	24.90	264	362581	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	263759	90.73	ng	-0.02
7) Phenol-d6	7.21	99	410380	95.65	ng	-0.02
23) Nitrobenzene-d5	9.21	82	258869	68.43	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	173733	108.42	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	627415	65.16	ng	-0.03
78) Terphenyl-d14	20.02	244	1138783	64.61	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	39635	3.631	ng	97

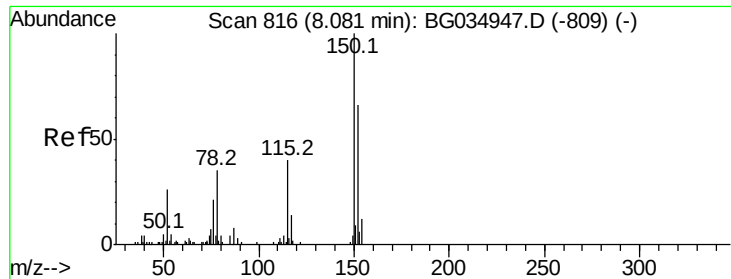
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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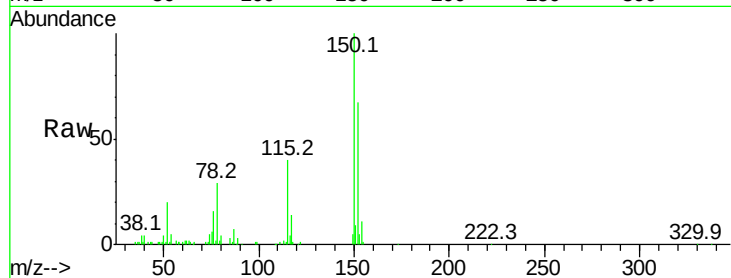


#1

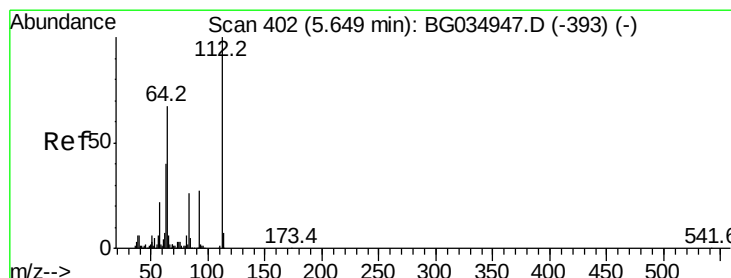
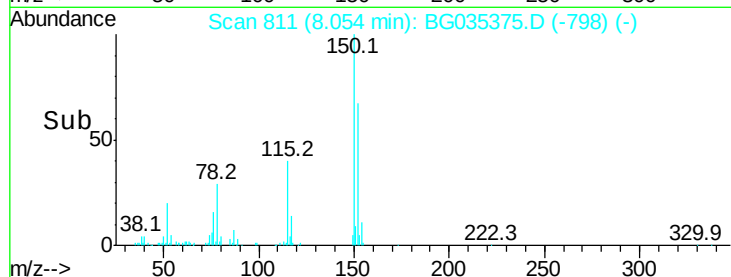
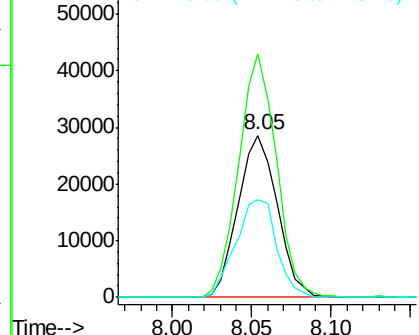
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035375.D
Acq: 25 Jun 2018 13:02

Instrument :
BNA_G
ClientSampleId :
26KV-CC-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	60.3	53.0	79.4



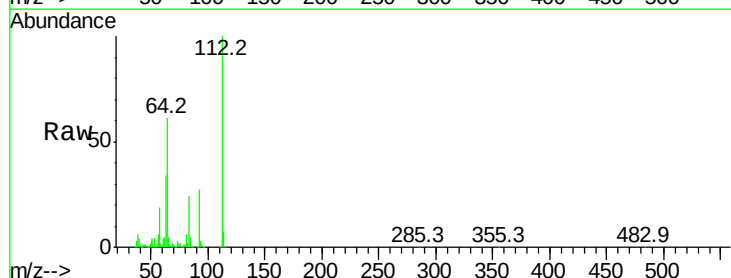
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



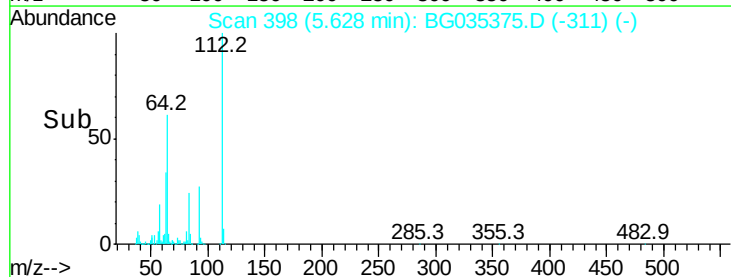
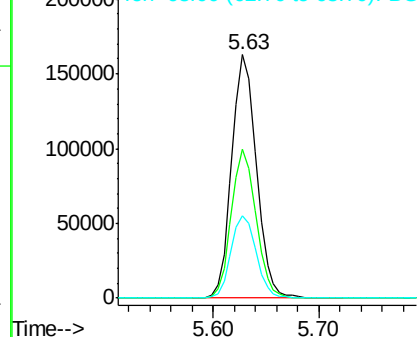
#5

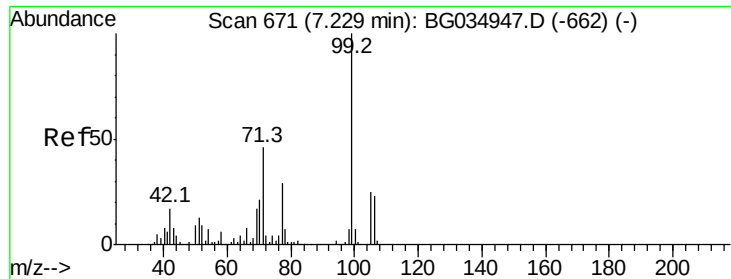
2-Fluorophenol
Concen: 90.732 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035375.D
Acq: 25 Jun 2018 13:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	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: 95.647 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035375.D

Acq: 25 Jun 2018 13:02

Instrument :

BNA_G

ClientSampleId :

26KV-CC-11

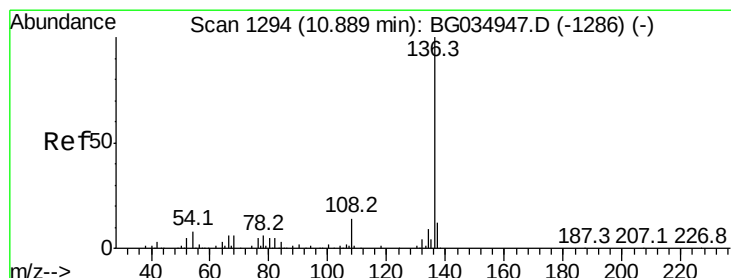
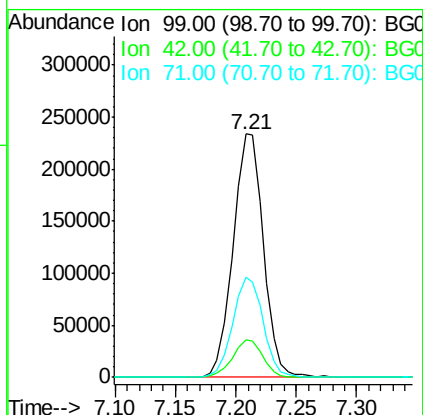
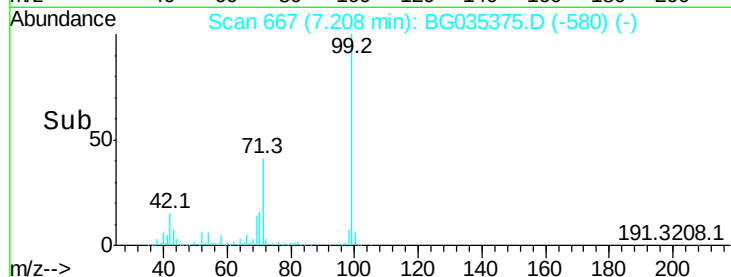
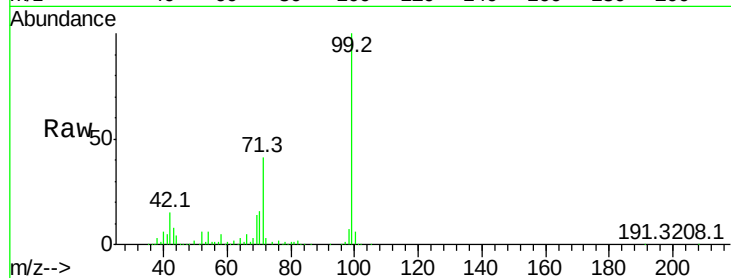
Tot Ion: 99 Resp: 410380

Ion Ratio Lower Upper

99 100

42 15.3 14.1 21.1

71 41.1 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035375.D

Acq: 25 Jun 2018 13:02

Tgt Ion: 136 Resp: 179819

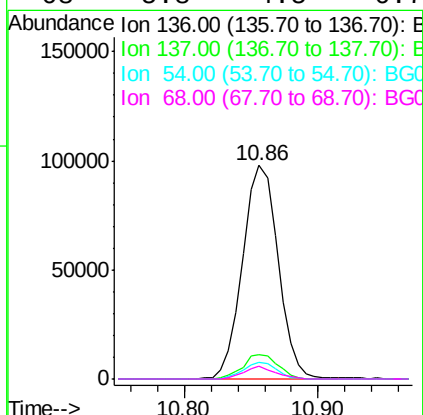
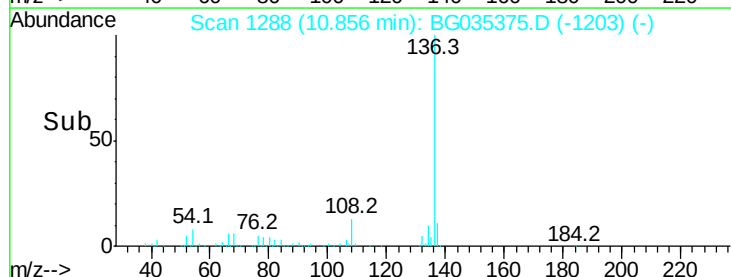
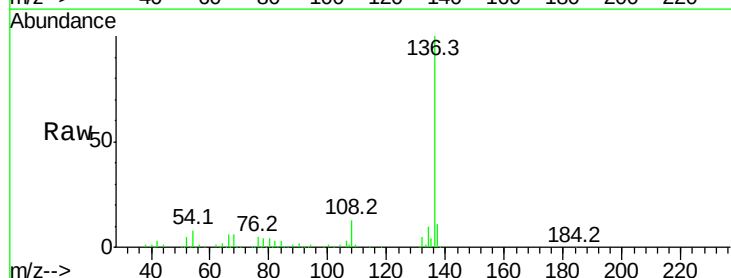
Ion Ratio Lower Upper

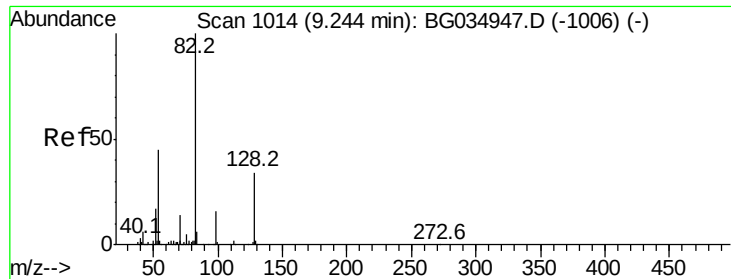
136 100

137 11.4 9.2 13.8

54 7.7 10.3 15.5#

68 5.8 4.5 6.7

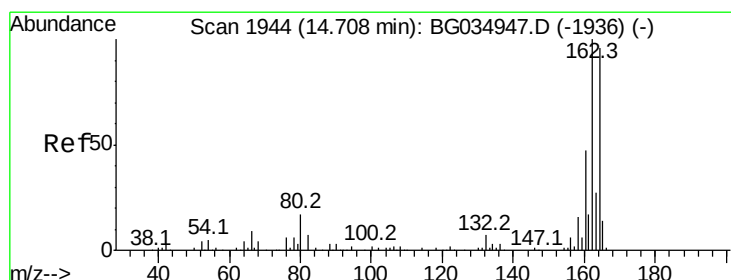
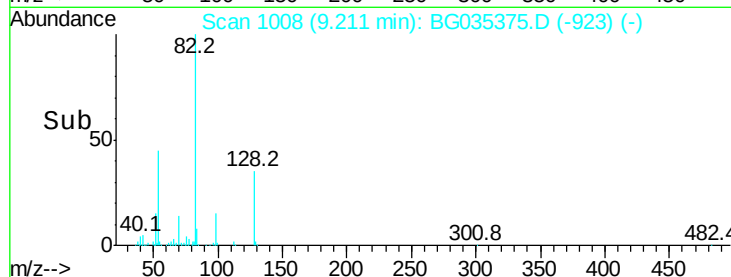
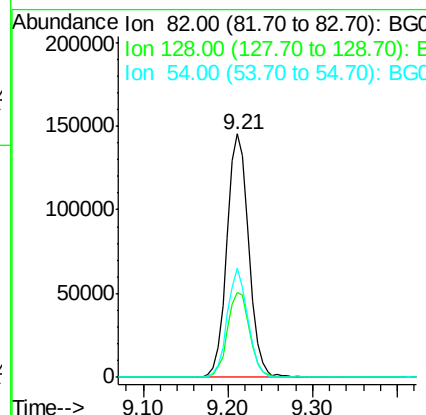
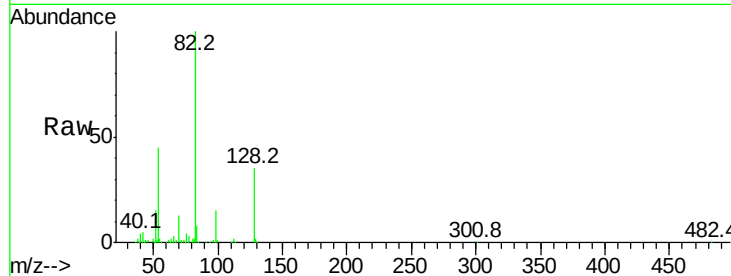




#23
Nitrobenzene-d5
Concen: 68.431 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035375.D
Acq: 25 Jun 2018 13:02

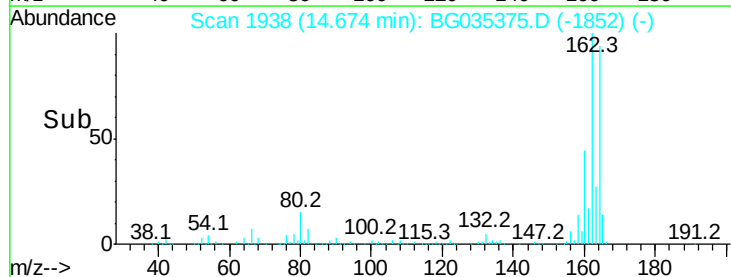
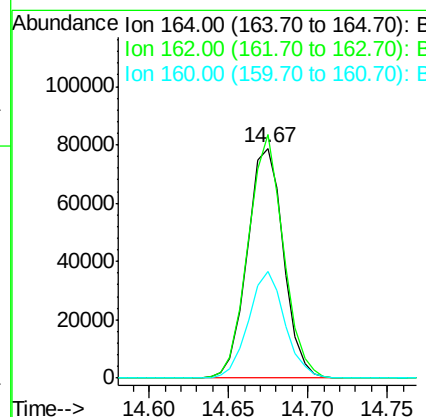
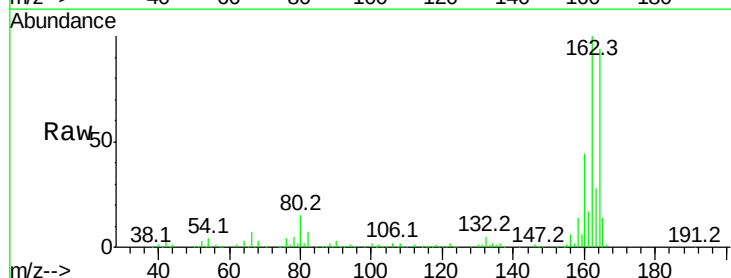
Instrument :
BNA_G
ClientSampleId :
26KV-CC-11

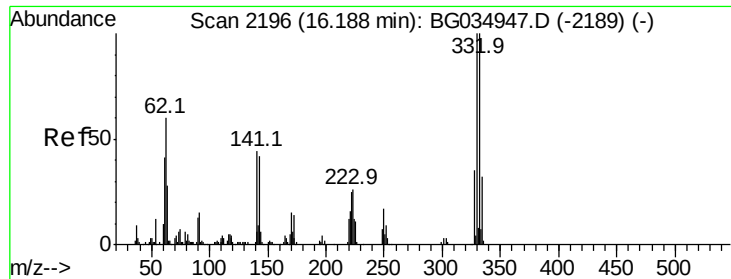
Tot Ion	82	Resp	258869
Ion Ratio	Lower	Upper	
82	100		
128	35.0	29.7	44.5
54	44.8	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035375.D
Acq: 25 Jun 2018 13:02

Tgt Ion	164	Resp	125181
Ion Ratio	Lower	Upper	
164	100		
162	106.1	78.8	118.2
160	46.7	35.4	53.0

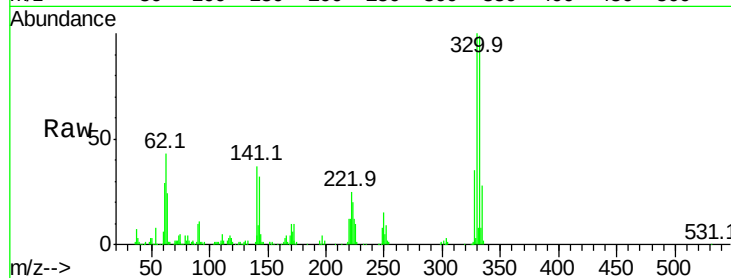




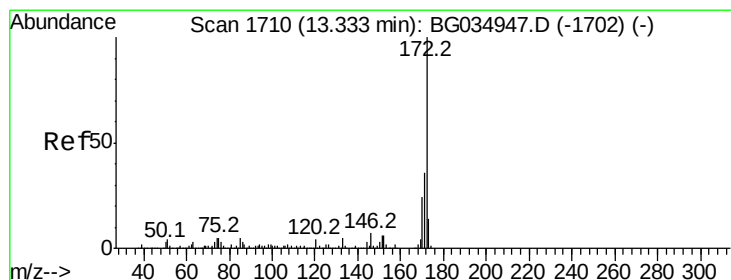
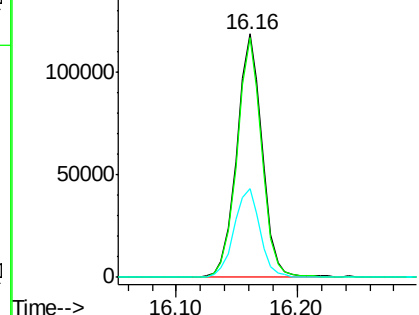
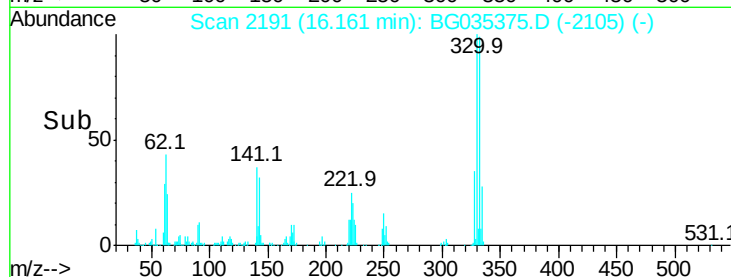
#41
 2,4,6-Tribromophenol
 Concen: 108.415 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035375.D
 Acq: 25 Jun 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-11

Tot Ion:330 Resp: 173733
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 37.0 25.2 37.8

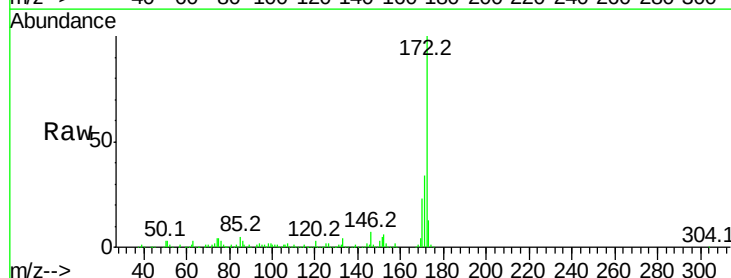


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

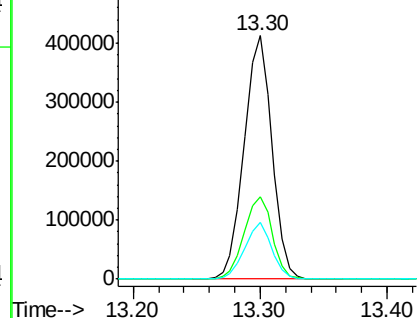
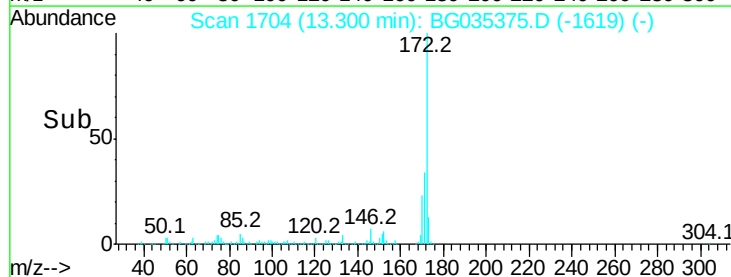


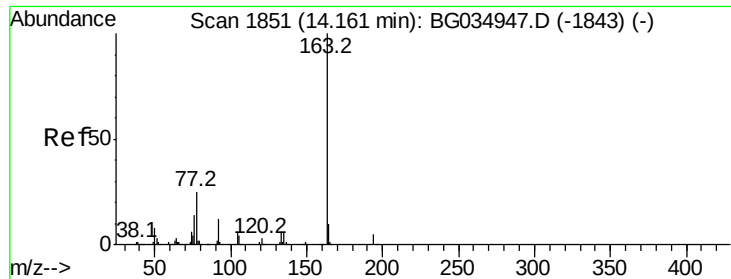
#44
 2-Fluorobiphenyl
 Concen: 65.157 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035375.D
 Acq: 25 Jun 2018 13:02

Tgt Ion:172 Resp: 627415
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.0 45.0
 170 23.2 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: 3.631 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BG035375.D

Acq: 25 Jun 2018 13:02

Instrument :

BNA_G

ClientSampleId :

26KV-CC-11

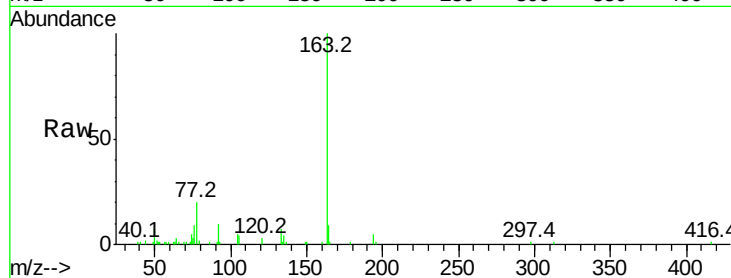
Tot Ion:163 Resp: 39635

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

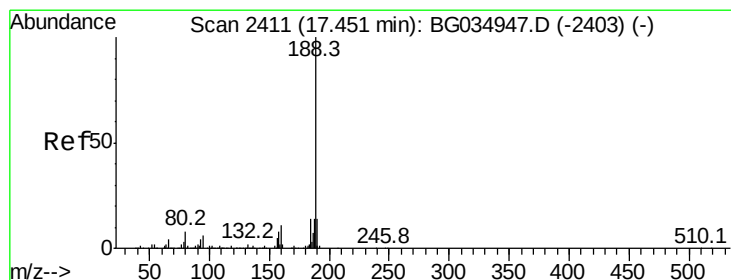
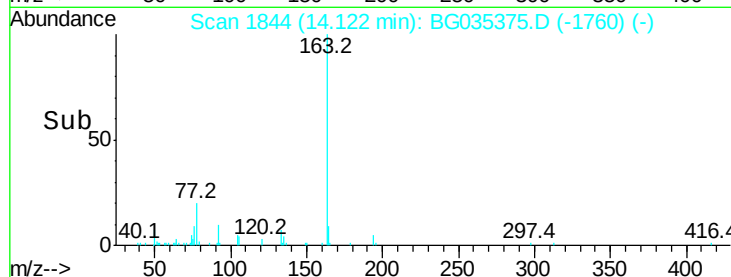
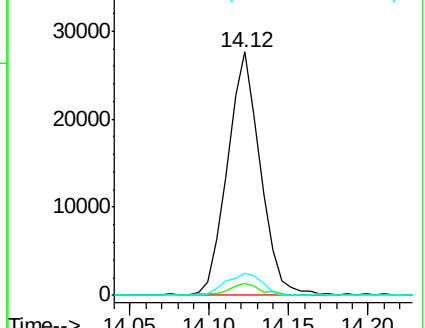
164 9.1 8.2 12.4



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: BG035375.D

Acq: 25 Jun 2018 13:02

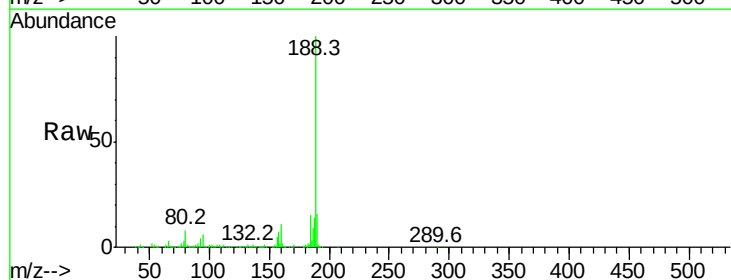
Tgt Ion:188 Resp: 333007

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

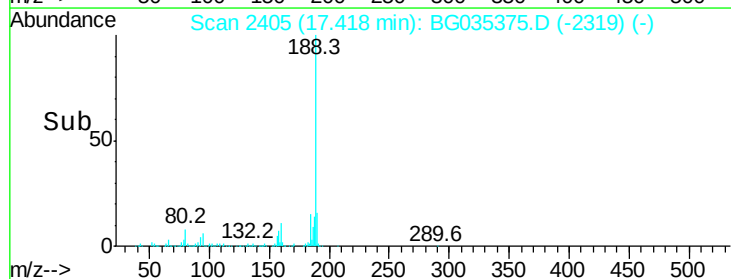
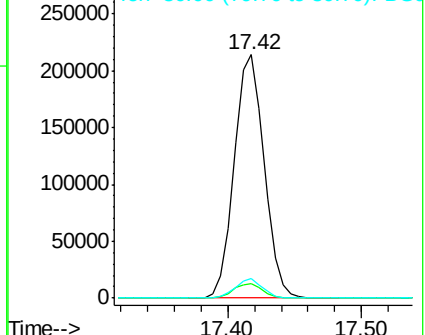
80 8.0 7.7 11.5

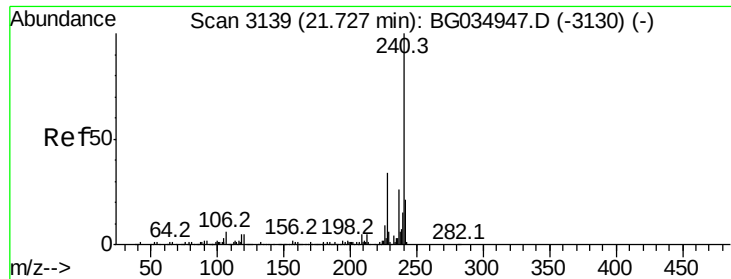


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.03 min

Lab File: BG035375.D

Acq: 25 Jun 2018 13:02

Instrument :

BNA_G

ClientSampleId :

26KV-CC-11

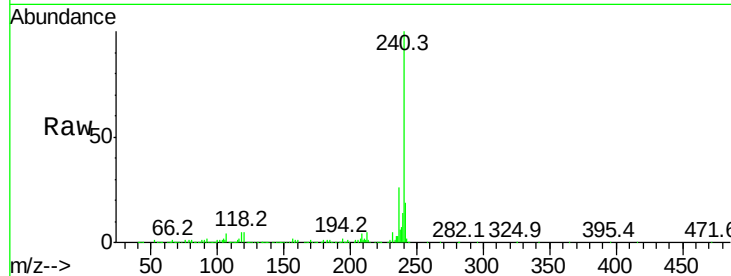
Tot Ion:240 Resp: 369170

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

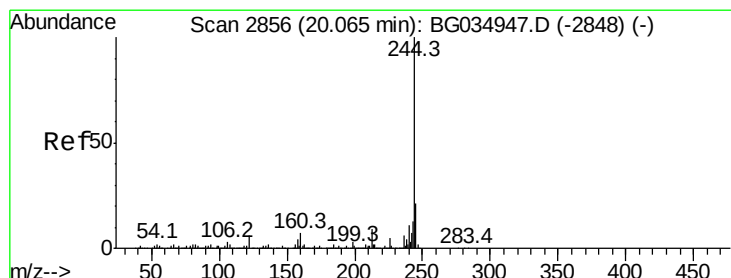
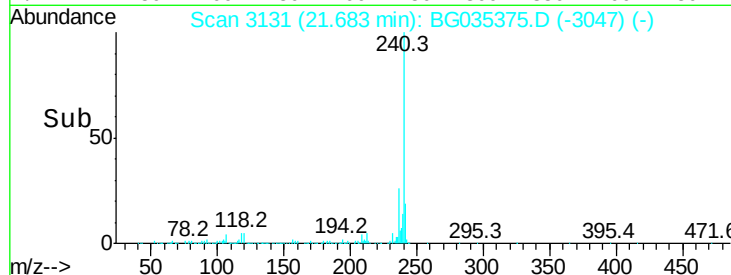
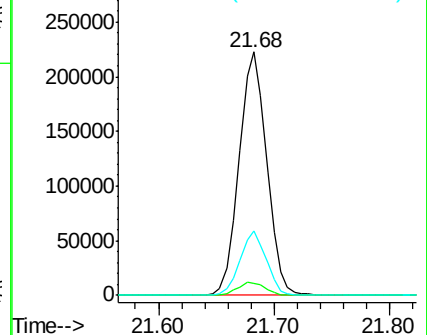
236 26.4 20.9 31.3



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: 64.615 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035375.D

Acq: 25 Jun 2018 13:02

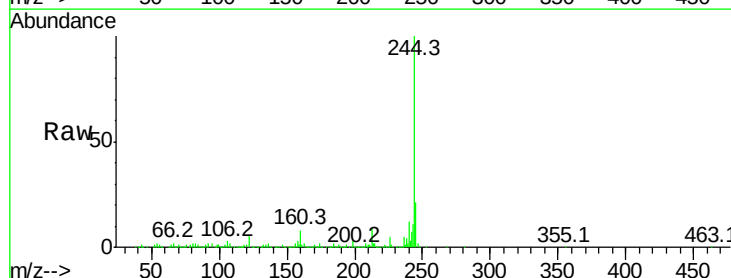
Tgt Ion:244 Resp: 1138783

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

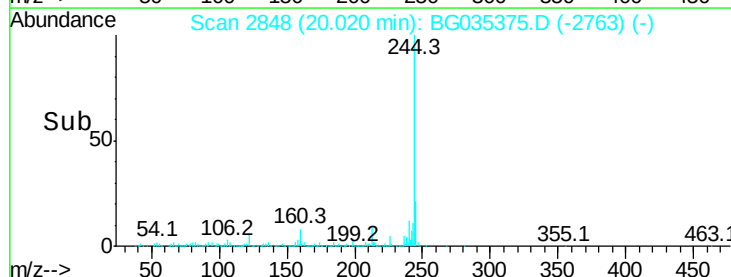
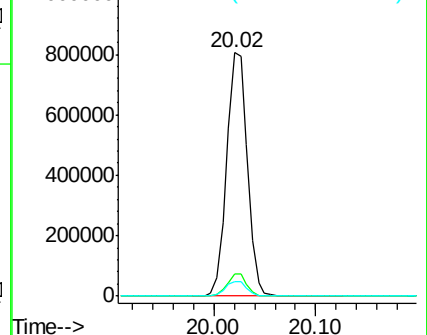
122 6.1 7.0 10.4#

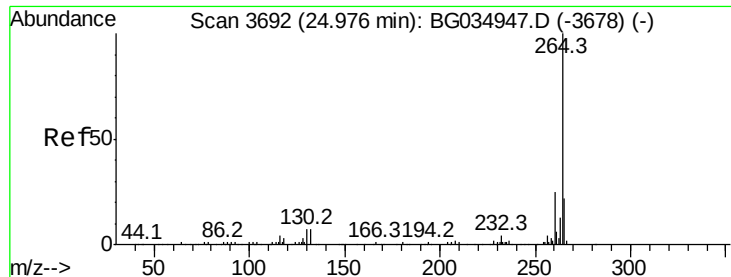


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

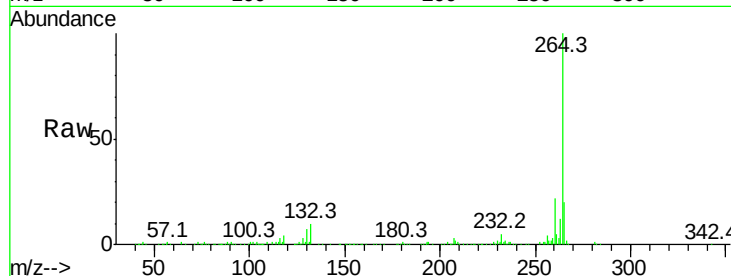




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035375.D
Acq: 25 Jun 2018 13:02

Instrument :
BNA_G
ClientSampleId :
26KV-CC-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	19.6	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

