

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022367.D
 Acq On : 16 Jun 2016 15:37
 Operator : UM/SJ
 Sample : H3567-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Quant Time: Jun 17 02:22:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

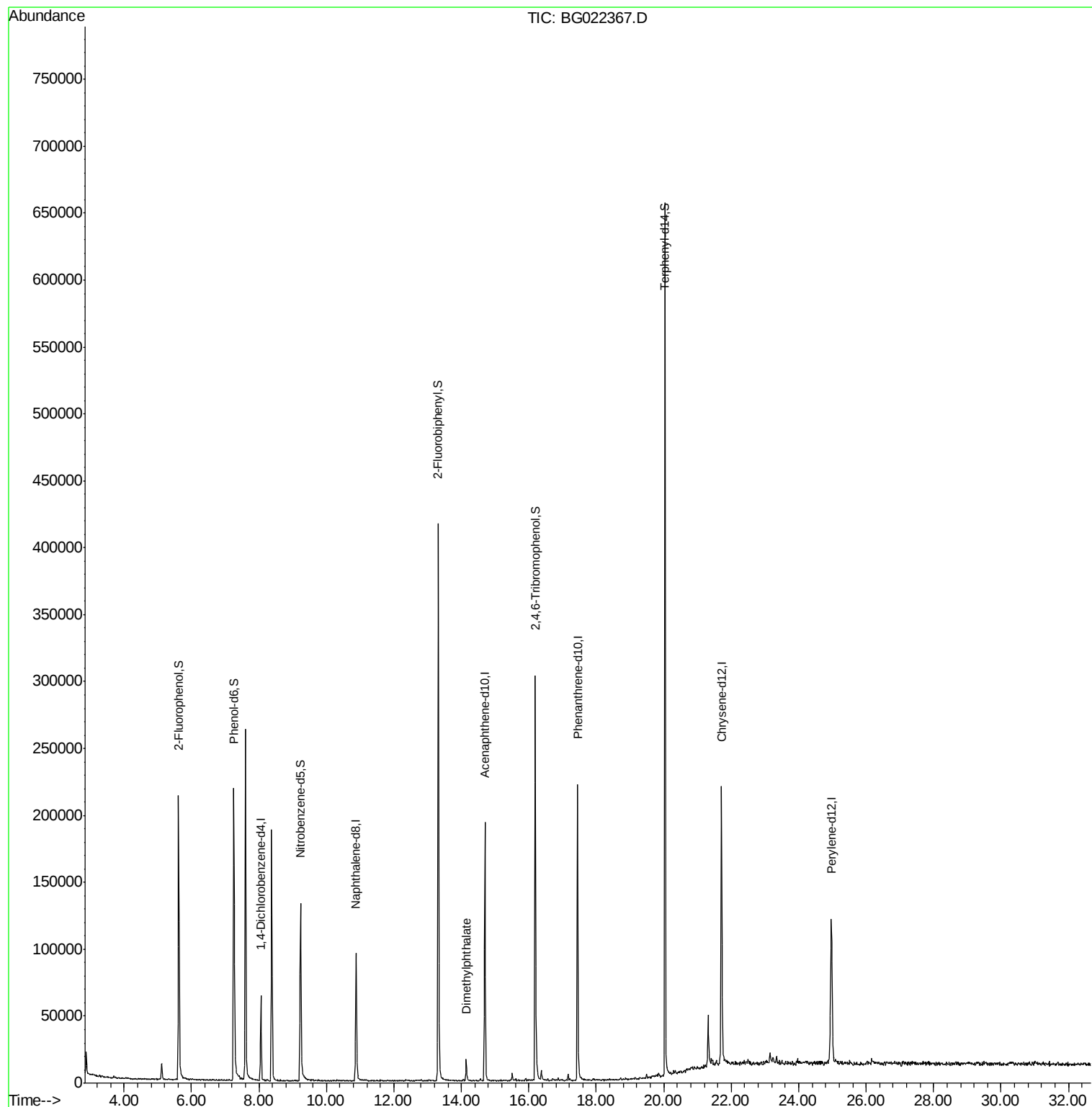
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23122	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	117690	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	74774	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	165415	20.00	ng	-0.02
75) Chrysene-d12	21.71	240	142224	20.00	ng	-0.03
86) Perylene-d12	24.97	264	128964	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	147669	123.48	ng	-0.02
7) Phenol-d6	7.26	99	222424	118.29	ng	0.00
23) Nitrobenzene-d5	9.23	82	117142	69.39	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	70263	83.16	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	269180	54.86	ng	-0.03
78) Terphenyl-d14	20.03	244	324237	54.12	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.14	163	17837	2.88	ng	Qvalue # 98

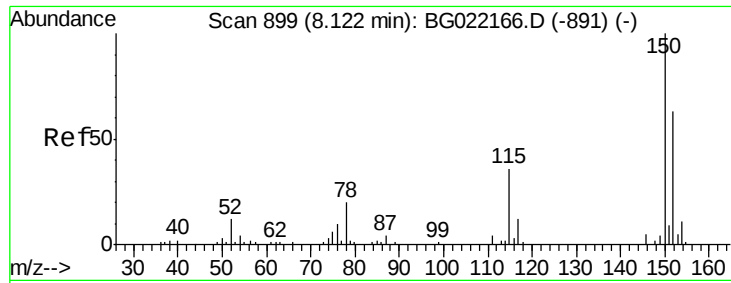
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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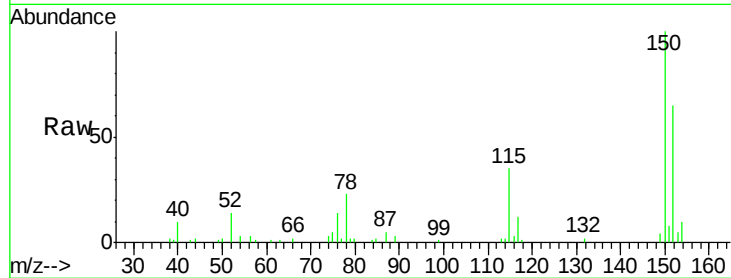


#1

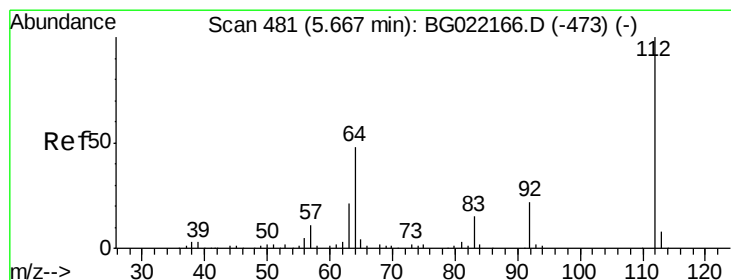
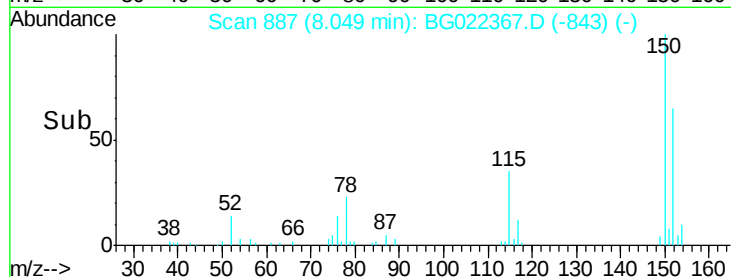
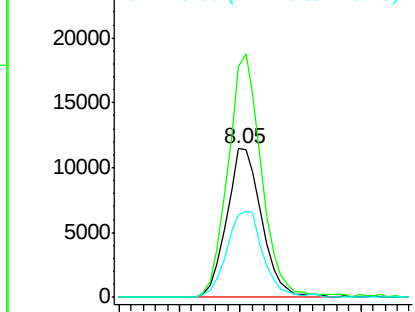
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG022367.D
Acq: 16 Jun 2016 15:37

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 23122
Ion Ratio Lower Upper
152 100
150 155.0 130.1 195.1
115 55.0 62.2 93.2#



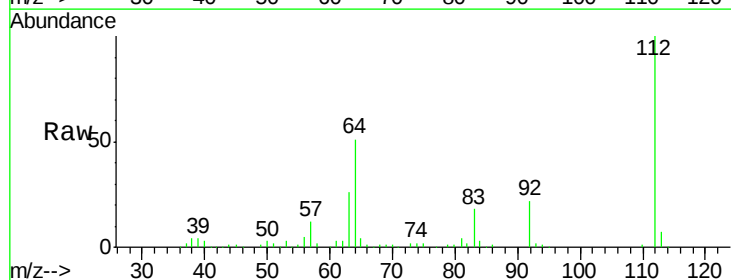
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



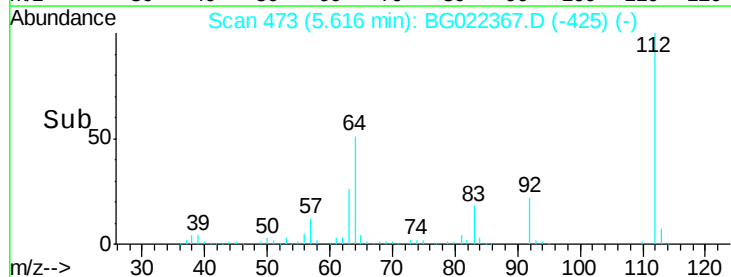
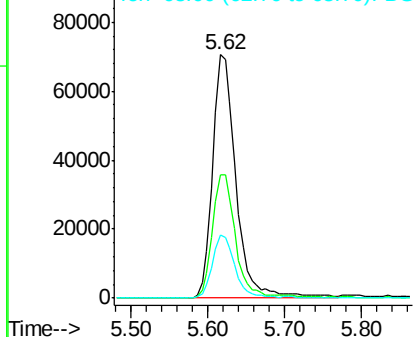
#5

2-Fluorophenol
Concen: 123.48 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022367.D
Acq: 16 Jun 2016 15:37

Tgt Ion:112 Resp: 147669
Ion Ratio Lower Upper
112 100
64 50.7 51.1 76.7#
63 26.1 24.6 37.0



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: 118.29 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

Instrument :

BNA_G

ClientSampleId :

SB-05-COMP

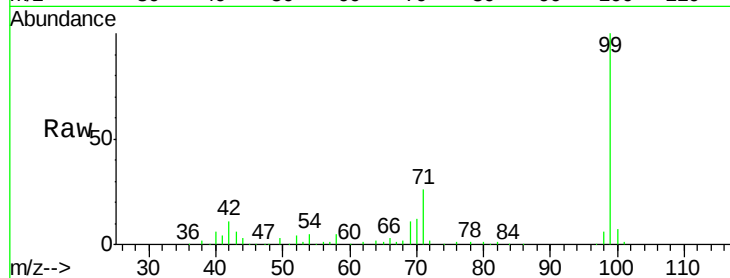
Tgt Ion: 99 Resp: 222424

Ion Ratio Lower Upper

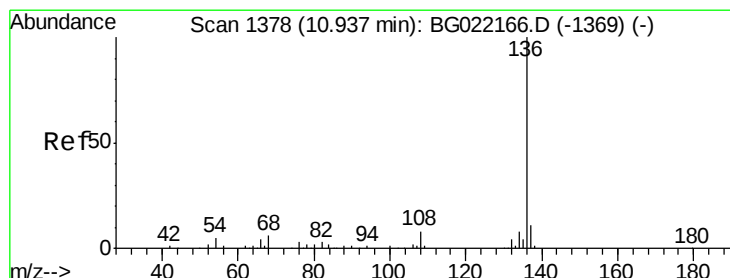
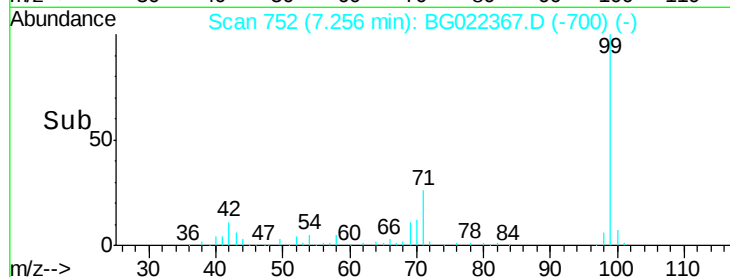
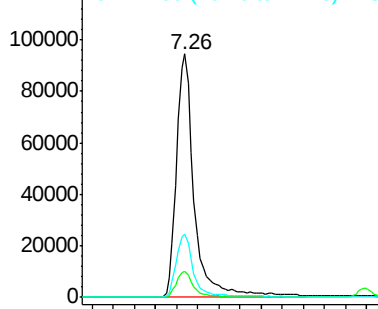
99 100

42 10.8 16.4 24.6#

71 26.1 25.0 37.4



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: 20.00 ng

RT: 10.87 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

Tgt Ion: 136 Resp: 117690

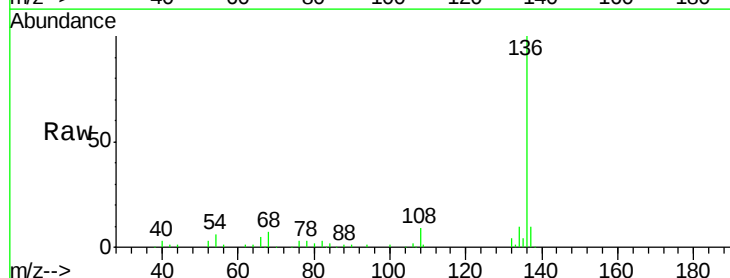
Ion Ratio Lower Upper

136 100

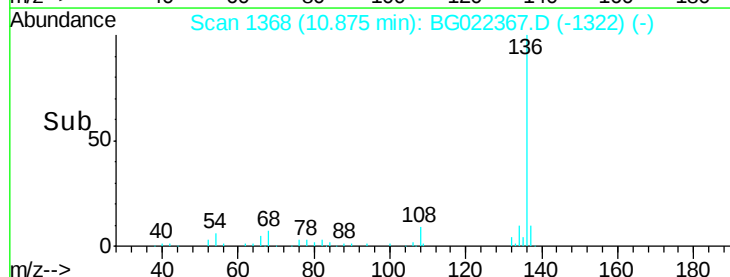
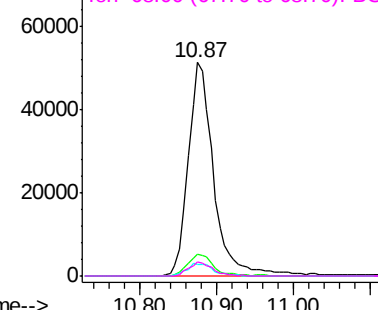
137 10.2 9.0 13.4

54 5.6 9.6 14.4#

68 6.8 6.4 9.6



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

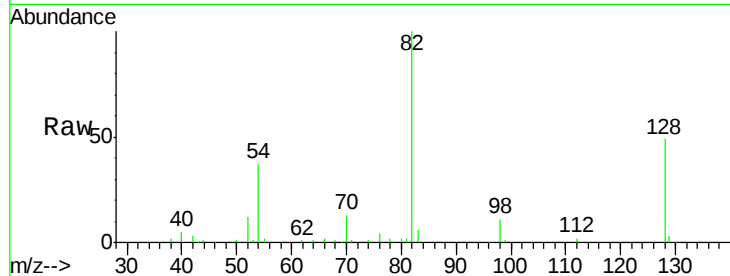




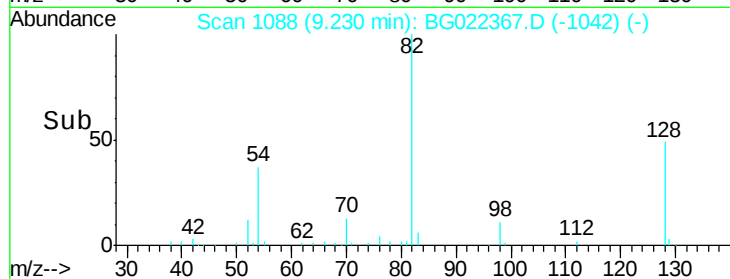
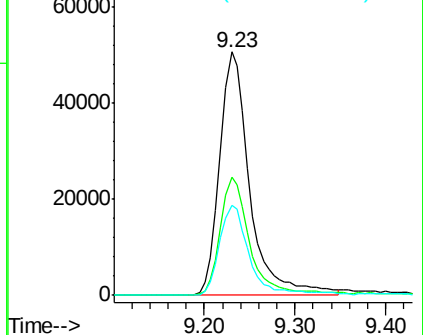
#23
 Nitrobenzene-d5
 Concen: 69.39 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.03 min
 Lab File: BG022367.D
 Acq: 16 Jun 2016 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Tgt Ion: 82 Resp: 117142
 Ion Ratio Lower Upper
 82 100
 128 48.6 33.4 50.0
 54 37.0 46.1 69.1#

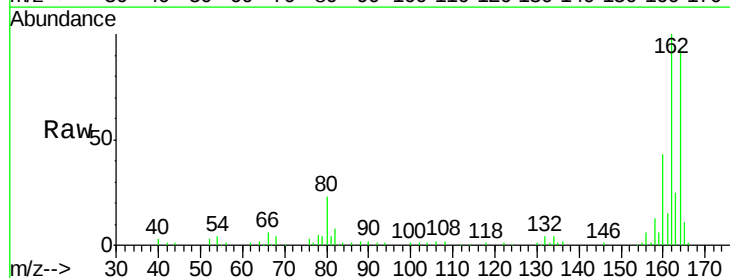


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

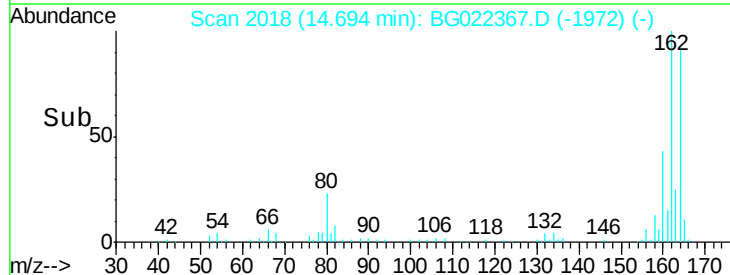
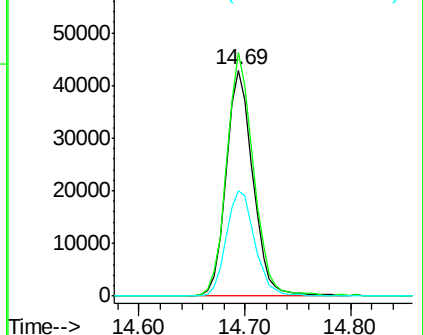


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2018
 Delta R.T. -0.03 min
 Lab File: BG022367.D
 Acq: 16 Jun 2016 15:37

Tgt Ion: 164 Resp: 74774
 Ion Ratio Lower Upper
 164 100
 162 107.7 78.0 117.0
 160 46.8 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

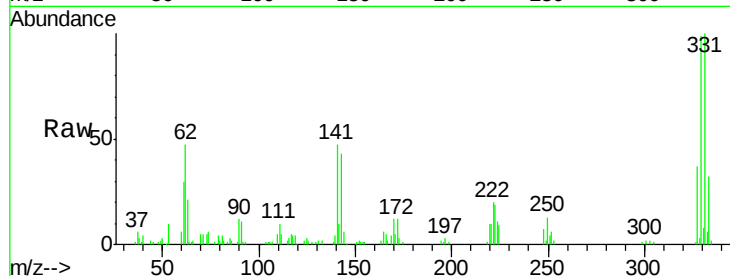




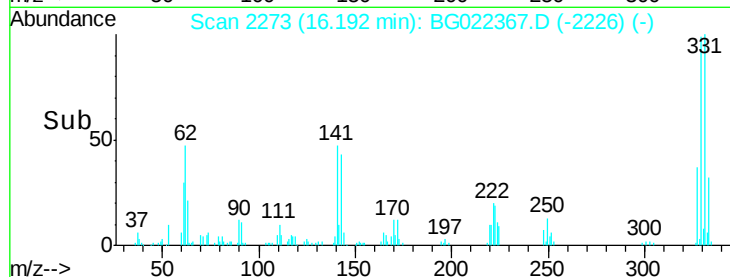
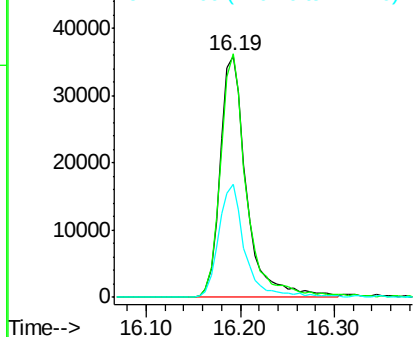
#41
 2,4,6-Tribromophenol
 Concen: 83.16 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BG022367.D
 Acq: 16 Jun 2016 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Tgt Ion:330 Resp: 70263
 Ion Ratio Lower Upper
 330 100
 332 100.1 78.0 117.0
 141 46.7 33.8 50.8

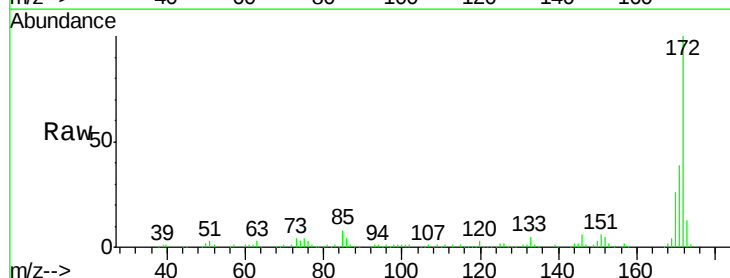


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

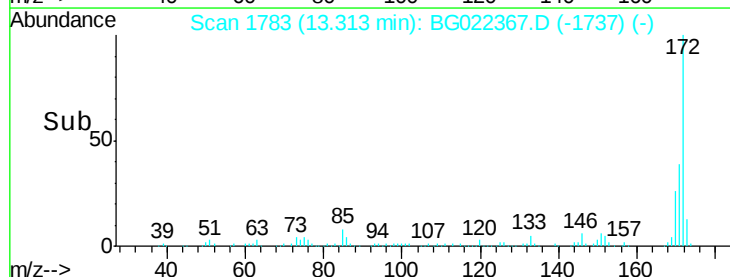
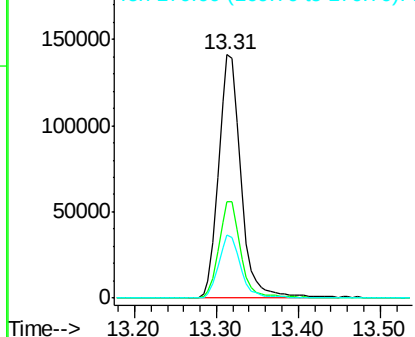


#44
 2-Fluorobiphenyl
 Concen: 54.86 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022367.D
 Acq: 16 Jun 2016 15:37

Tgt Ion:172 Resp: 269180
 Ion Ratio Lower Upper
 172 100
 171 39.4 27.8 41.6
 170 25.9 19.6 29.4



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: 2.88 ng

RT: 14.14 min Scan# 1924

Delta R.T. -0.03 min

Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

Instrument :

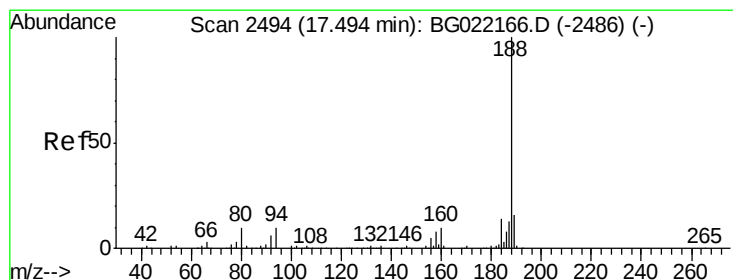
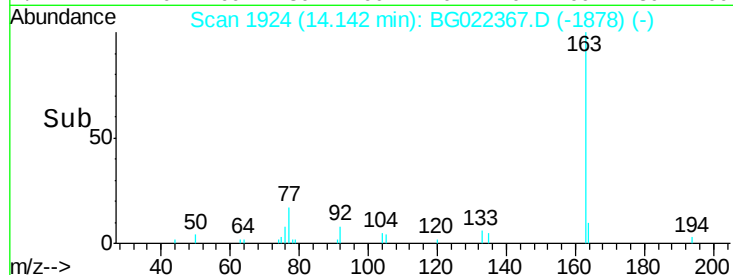
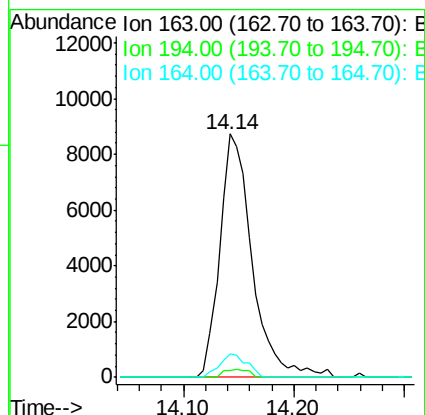
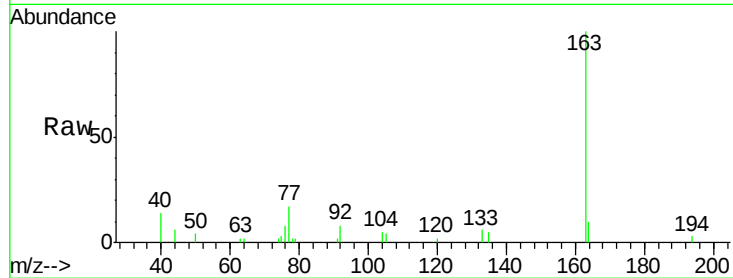
BNA_G

ClientSampleId :

SB-05-COMP

Tgt Ion:163 Resp: 17837

Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.0	4.6#
164	9.6	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2486

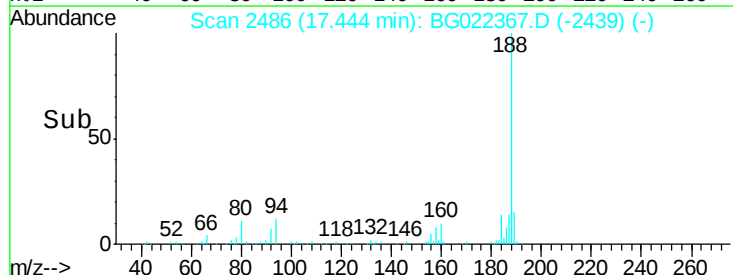
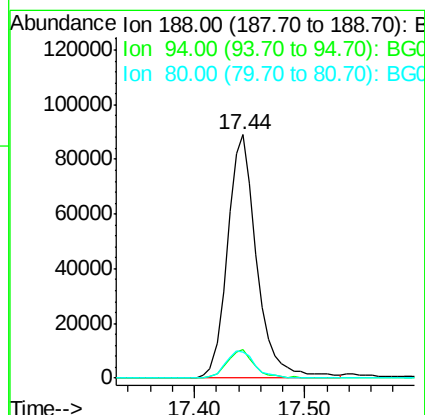
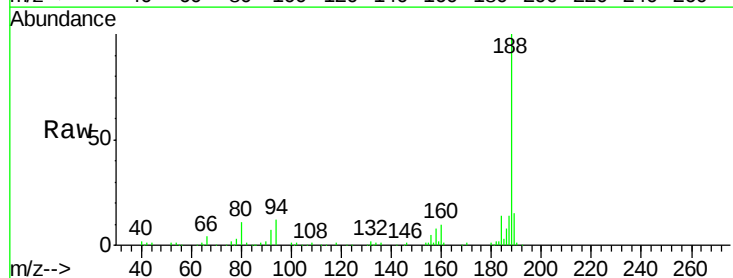
Delta R.T. -0.02 min

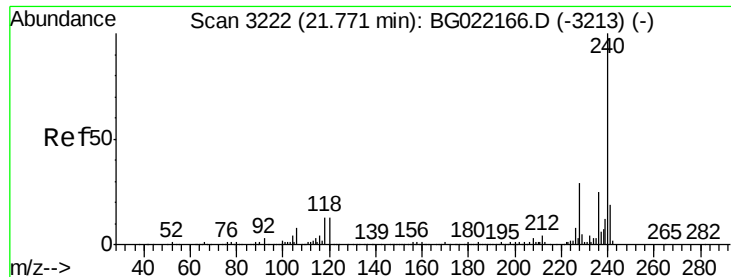
Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

Tgt Ion:188 Resp: 165415

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.5	11.3#
80	10.7	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

Instrument :

BNA_G

ClientSampleId :

SB-05-COMP

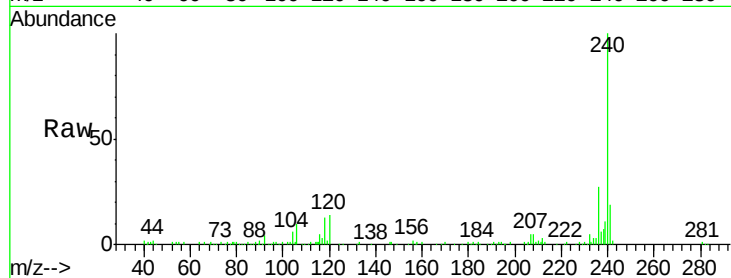
Tgt Ion:240 Resp: 142224

Ion Ratio Lower Upper

240 100

120 14.1 8.4 12.6#

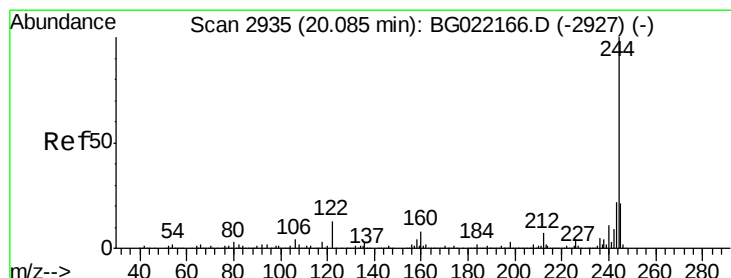
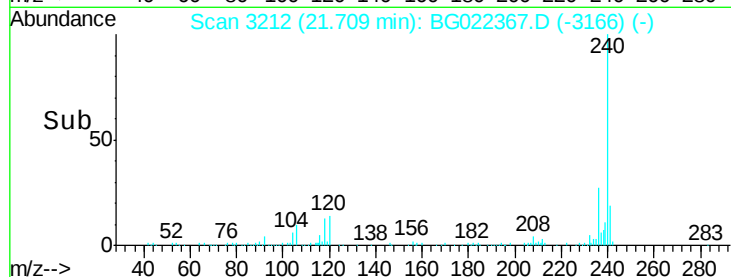
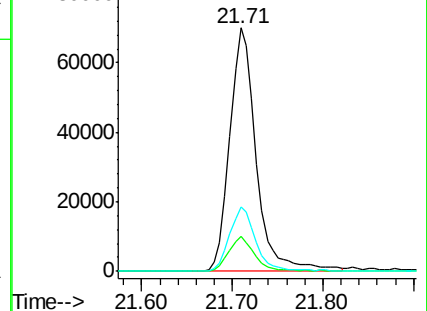
236 26.6 19.6 29.4



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: 54.12 ng

RT: 20.03 min Scan# 2927

Delta R.T. -0.02 min

Lab File: BG022367.D

Acq: 16 Jun 2016 15:37

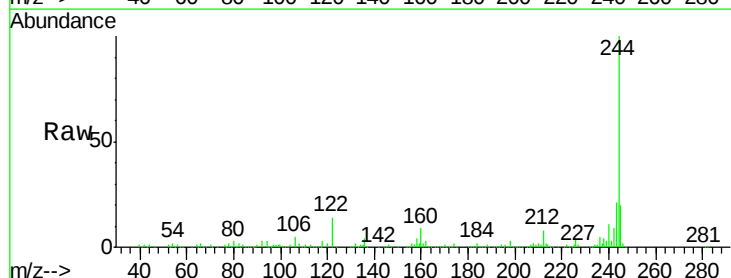
Tgt Ion:244 Resp: 324237

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

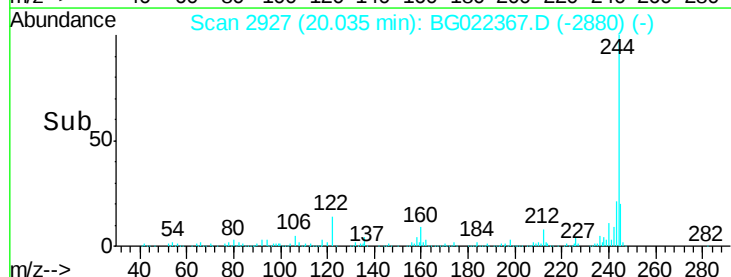
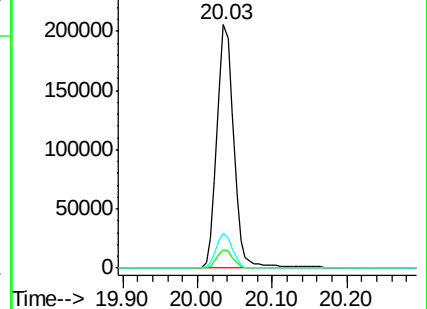
122 14.4 8.6 12.8#

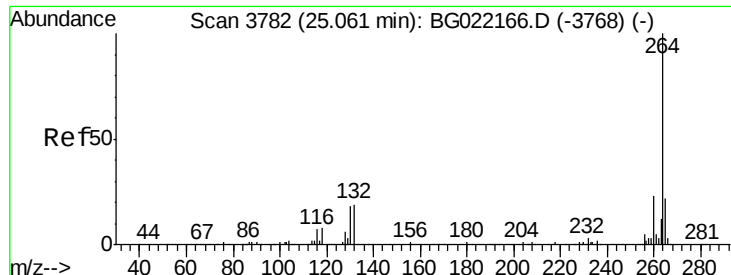


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

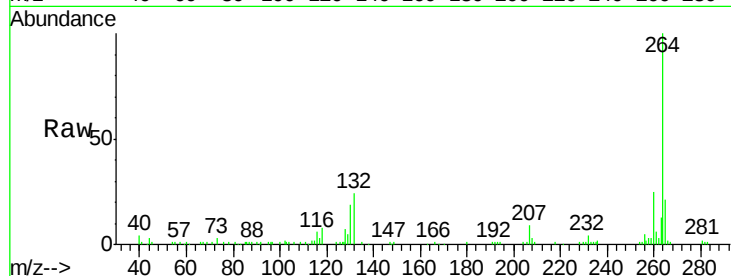




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.97 min Scan# 3767
Delta R.T. -0.04 min
Lab File: BG022367.D
Acq: 16 Jun 2016 15:37

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.4
265	21.3	17.8	26.8



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

