

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022357.D
 Acq On : 15 Jun 2016 6:42
 Operator : UM/SJ
 Sample : H3492-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

Quant Time: Jun 15 07:48:22 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

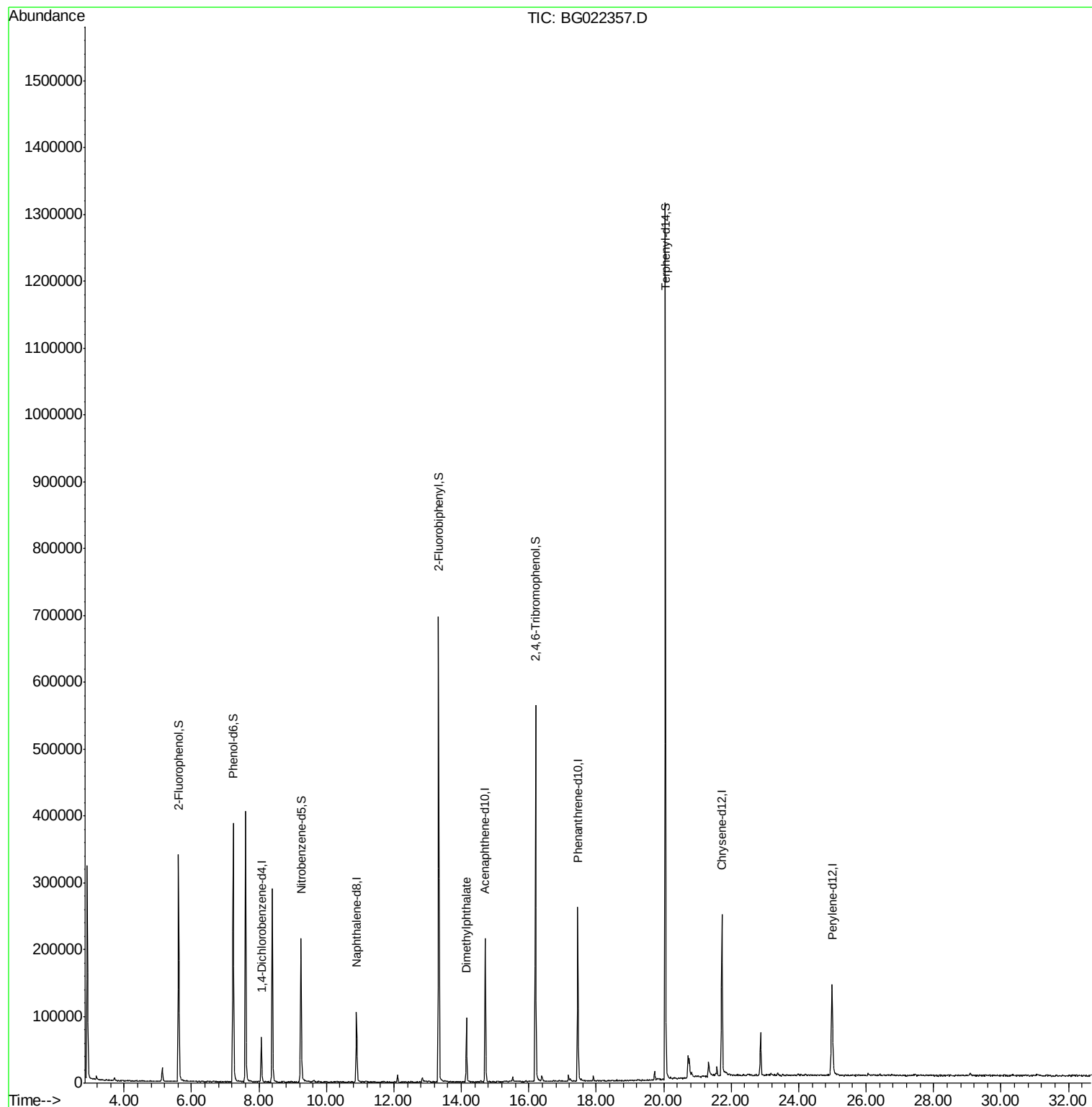
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24740	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	123416	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	81410	20.00	ng	-0.02
63) Phenanthrene-d10	17.45	188	184076	20.00	ng	-0.02
75) Chrysene-d12	21.72	240	163146	20.00	ng	-0.02
86) Perylene-d12	24.99	264	153088	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	226958	177.37	ng	-0.02
7) Phenol-d6	7.23	99	334603	166.32	ng	-0.02
23) Nitrobenzene-d5	9.24	82	174223	98.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.20	330	119393	129.79	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	435268	81.48	ng	-0.02
78) Terphenyl-d14	20.05	244	617141	89.81	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.15	163	82803	12.27	ng	Qvalue 100

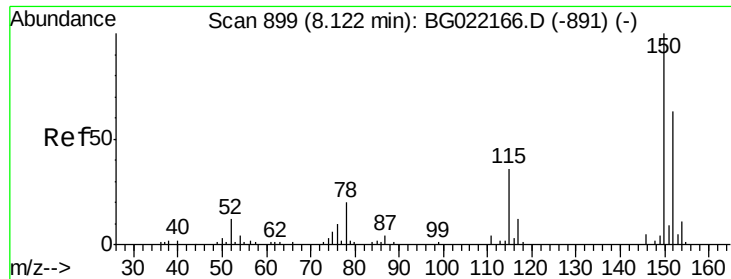
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

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BNA_G

ClientSampleId :

SB-03-COMP

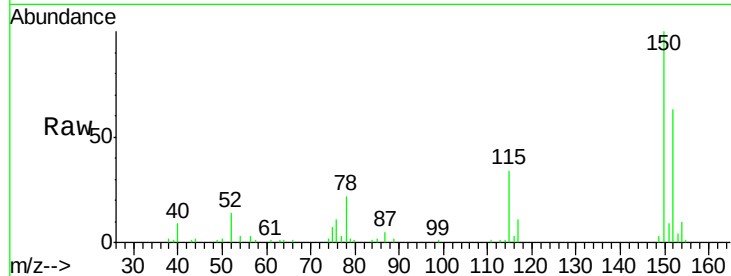
Tot Ion:152 Resp: 24740

Ion Ratio Lower Upper

152 100

150 159.1 130.1 195.1

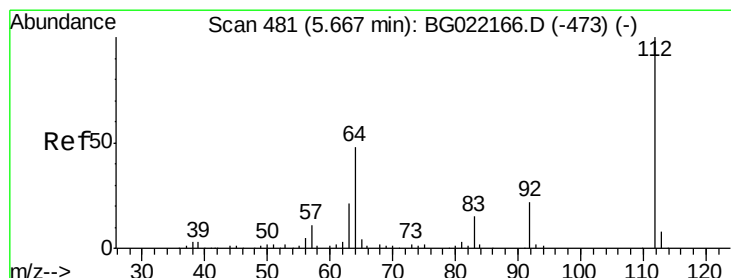
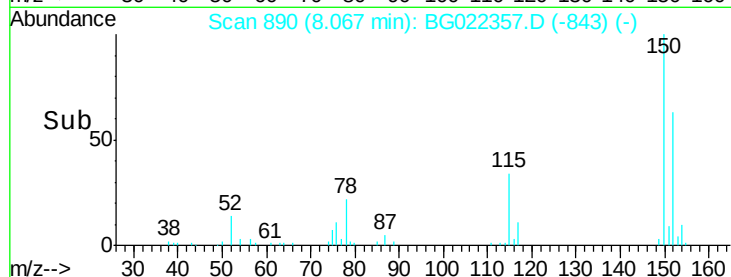
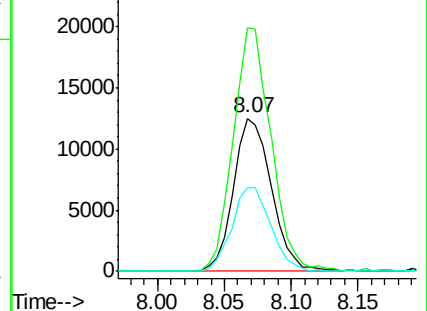
115 54.8 62.2 93.2#



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: 177.37 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

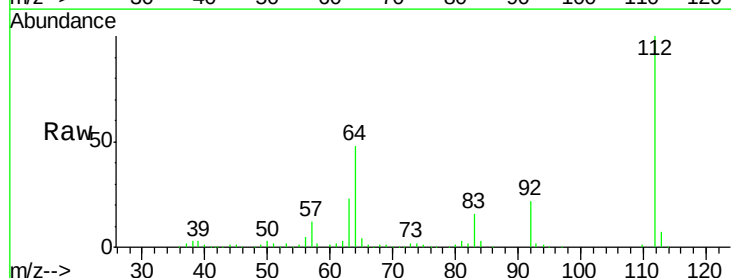
Tgt Ion:112 Resp: 226958

Ion Ratio Lower Upper

112 100

64 47.7 51.1 76.7#

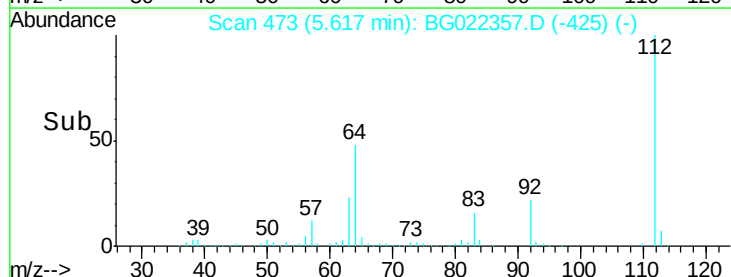
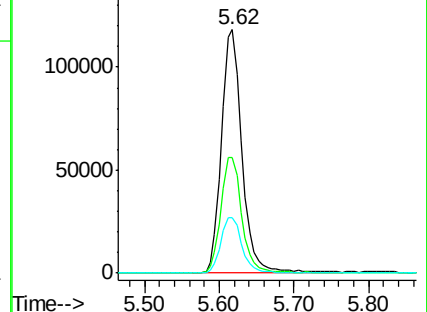
63 22.9 24.6 37.0#

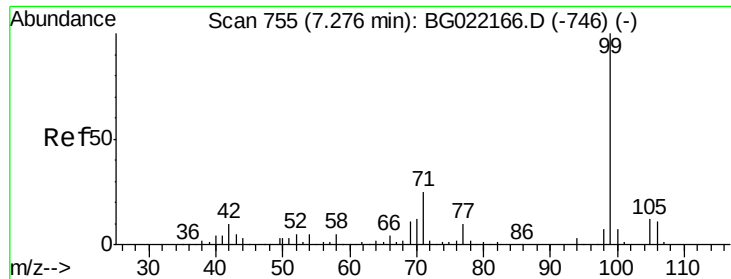


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 166.32 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

Instrument :

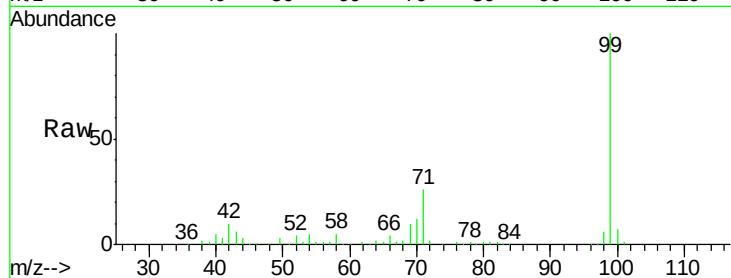
BNA_G

ClientSampleId :

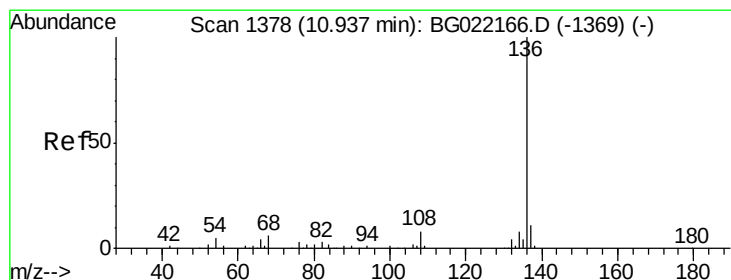
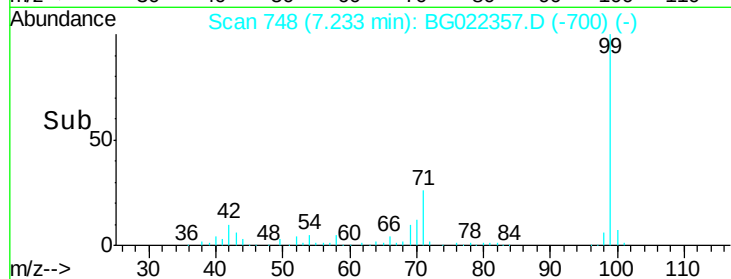
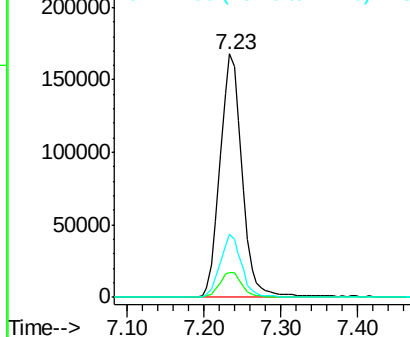
SB-03-COMP

Tot Ion: 99 Resp: 334603

Ion	Ratio	Lower	Upper
99	100		
42	10.0	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: 10.89 min Scan# 1371

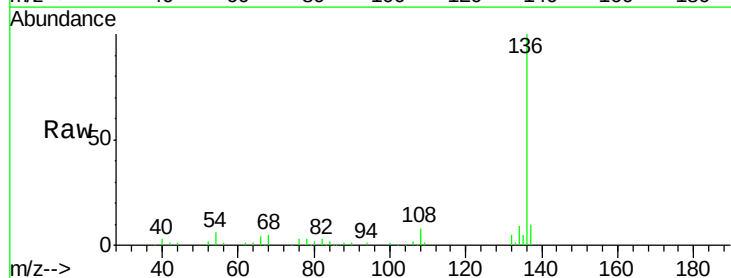
Delta R.T. -0.01 min

Lab File: BG022357.D

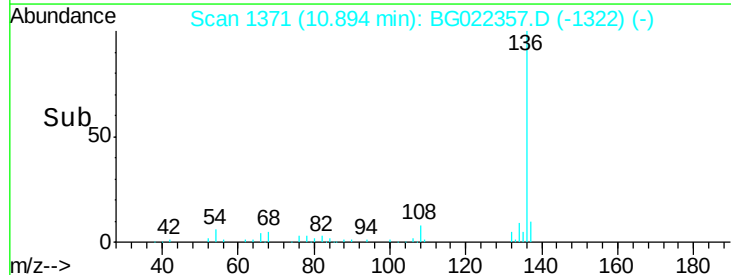
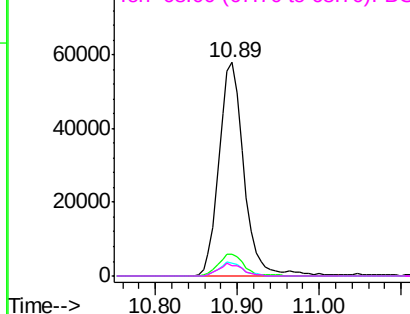
Acq: 15 Jun 2016 6:42

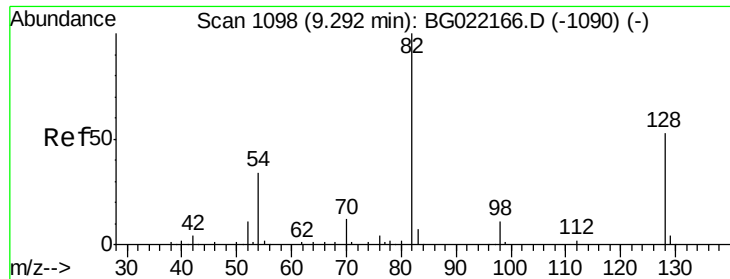
Tgt Ion: 136 Resp: 123416

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.0	13.4
54	5.9	9.6	14.4#
68	4.8	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

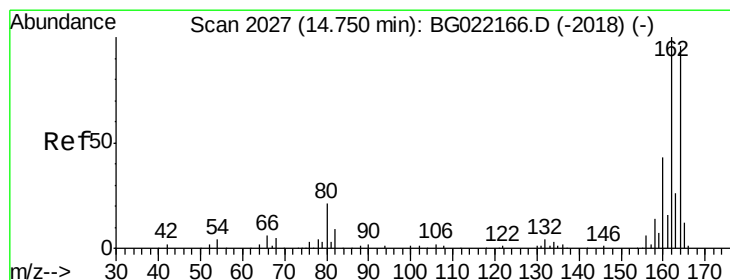
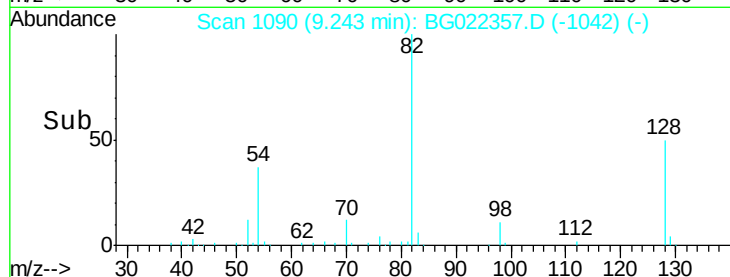
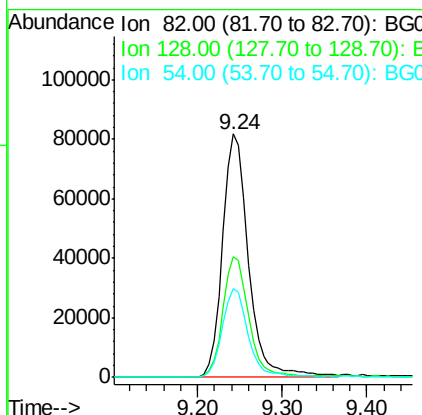
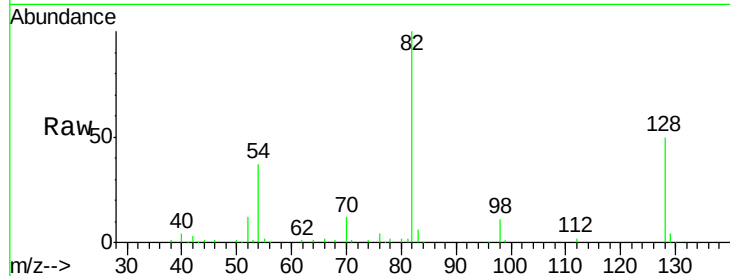




#23
 Nitrobenzene-d5
 Concen: 98.42 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.02 min
 Lab File: BG022357.D
 Acq: 15 Jun 2016 6:42

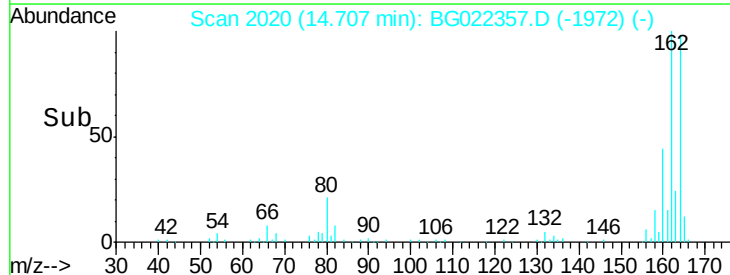
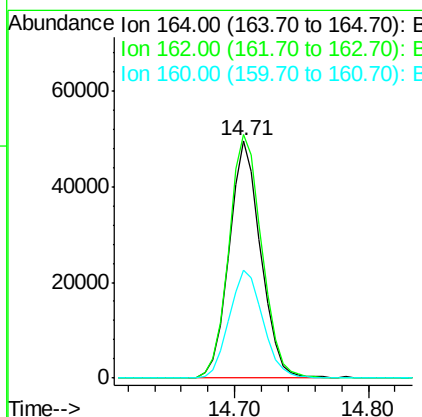
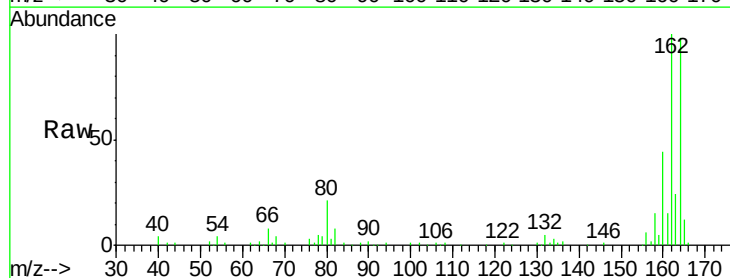
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

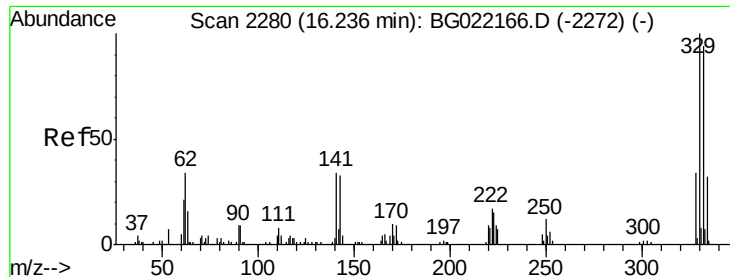
Tot Ion: 82 Resp: 174223
 Ion Ratio Lower Upper
 82 100
 128 49.7 33.4 50.0
 54 36.7 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BG022357.D
 Acq: 15 Jun 2016 6:42

Tgt Ion: 164 Resp: 81410
 Ion Ratio Lower Upper
 164 100
 162 102.4 78.0 117.0
 160 45.5 32.9 49.3

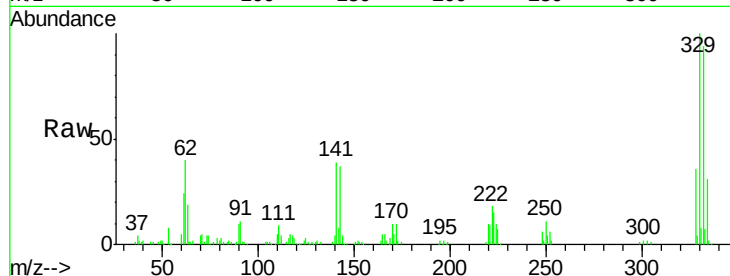




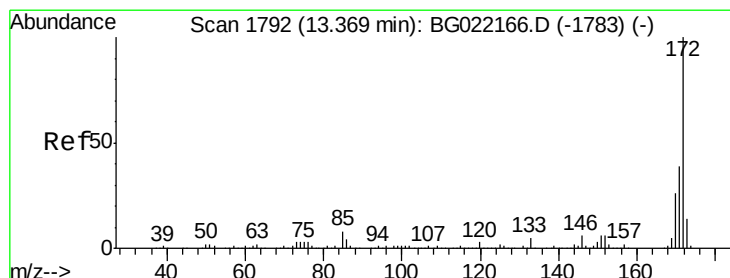
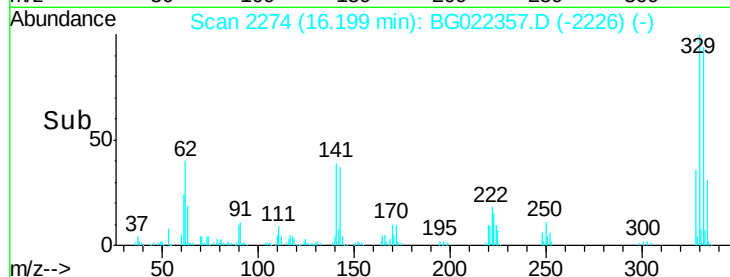
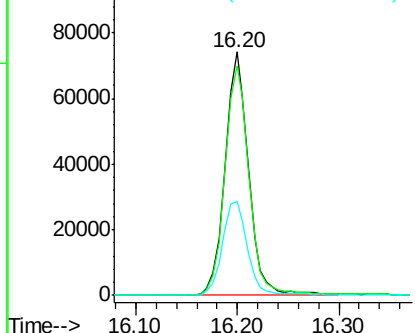
#41
 2,4,6-Tribromophenol
 Concen: 129.79 ng
 RT: 16.20 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BG022357.D
 Acq: 15 Jun 2016 6:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	41.2	33.8	50.8

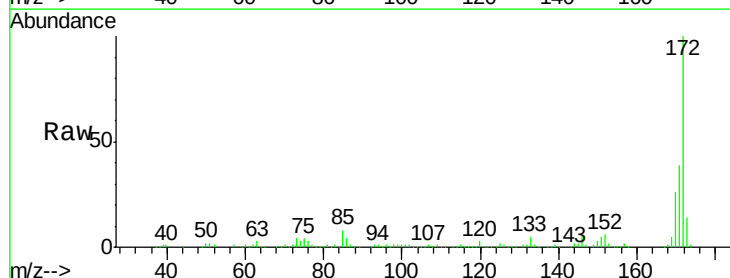


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

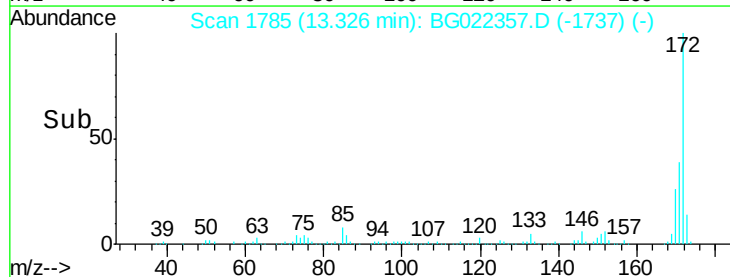
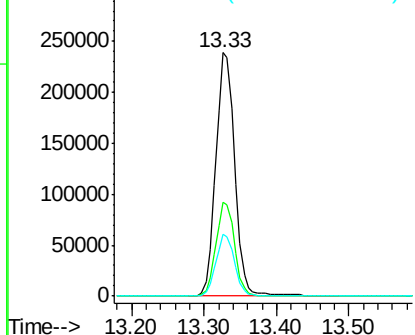


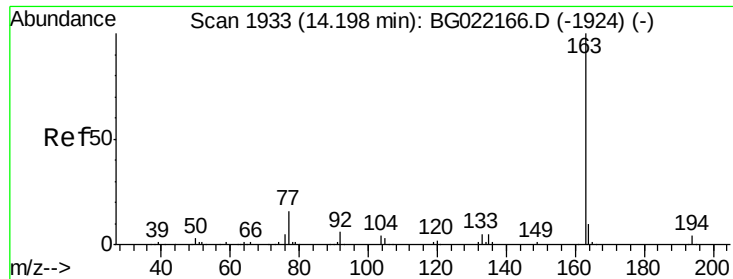
#44
 2-Fluorobiphenyl
 Concen: 81.48 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BG022357.D
 Acq: 15 Jun 2016 6:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.6
170	25.7	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: 12.27 ng

RT: 14.15 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

Instrument :

BNA_G

ClientSampleId :

SB-03-COMP

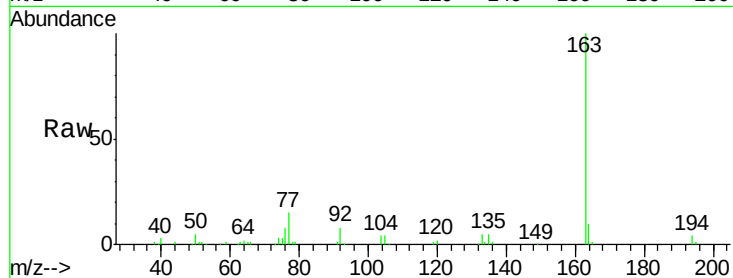
Tot Ion:163 Resp: 82803

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

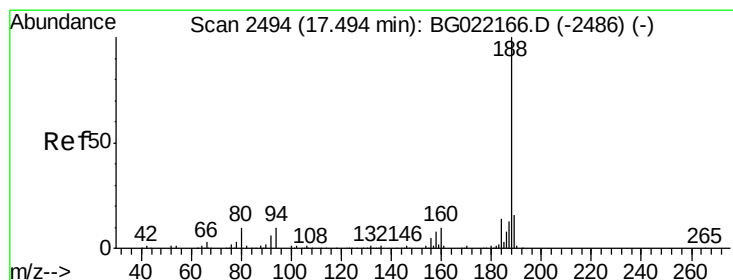
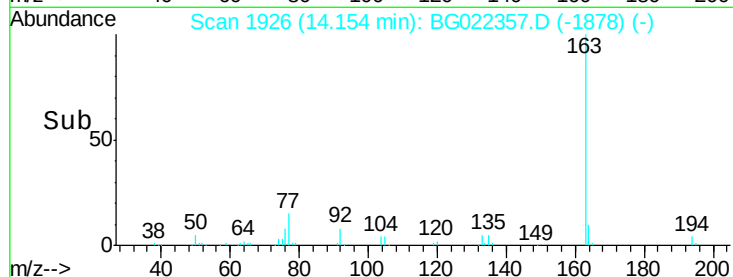
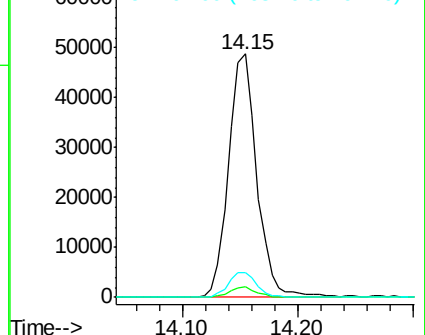
164 10.2 8.1 12.1



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: 20.00 ng

RT: 17.45 min Scan# 2487

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

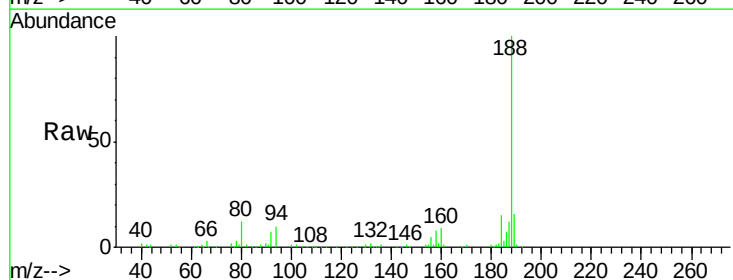
Tgt Ion:188 Resp: 184076

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

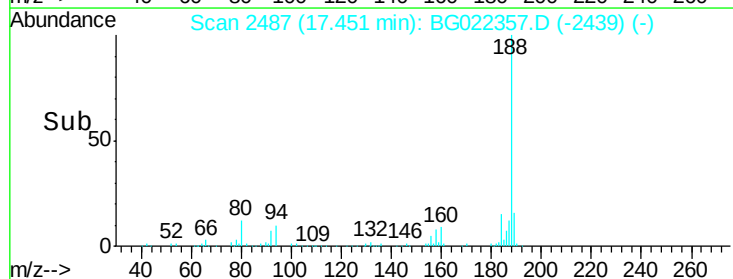
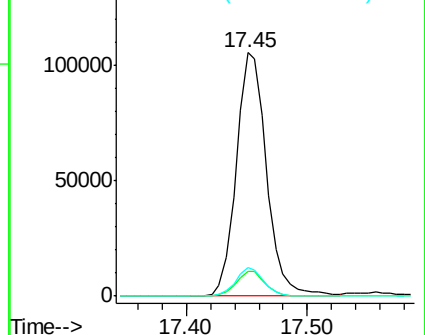
80 12.0 8.6 13.0

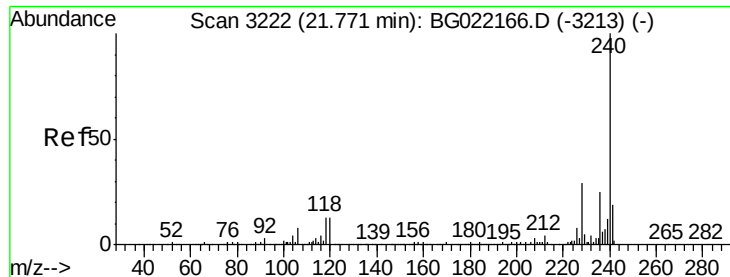


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.02 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

Instrument :

BNA_G

ClientSampleId :

SB-03-COMP

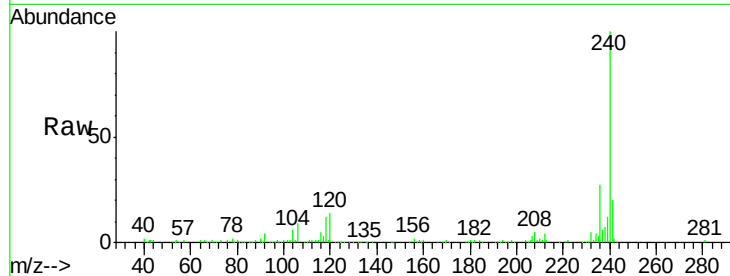
Tot Ion:240 Resp: 163146

Ion Ratio Lower Upper

240 100

120 14.0 8.4 12.6#

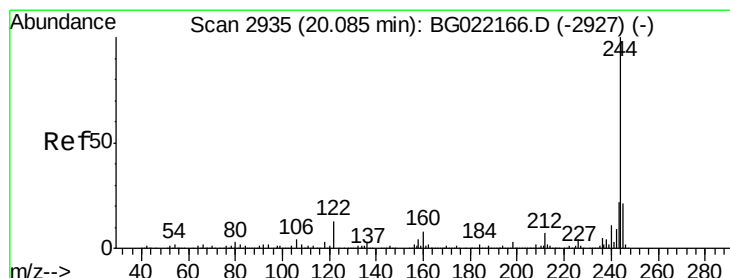
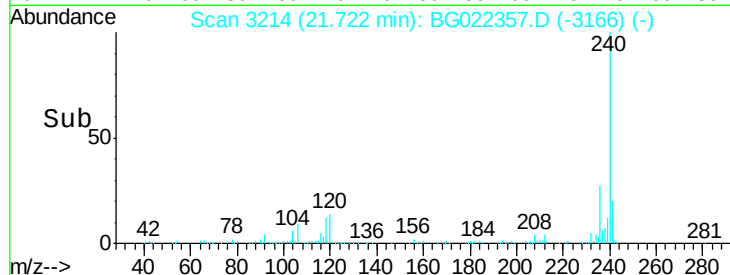
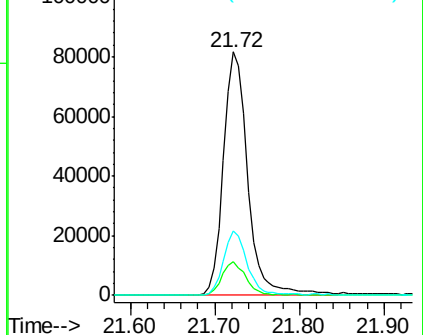
236 26.6 19.6 29.4



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: 89.81 ng

RT: 20.05 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG022357.D

Acq: 15 Jun 2016 6:42

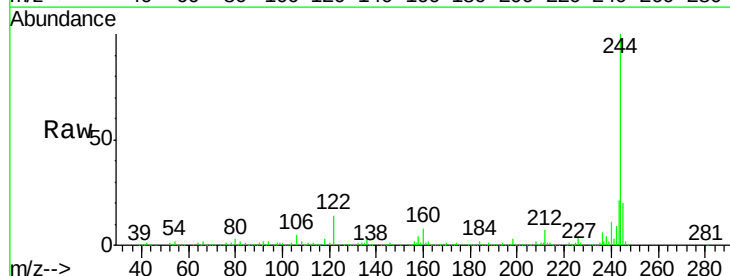
Tgt Ion:244 Resp: 617141

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

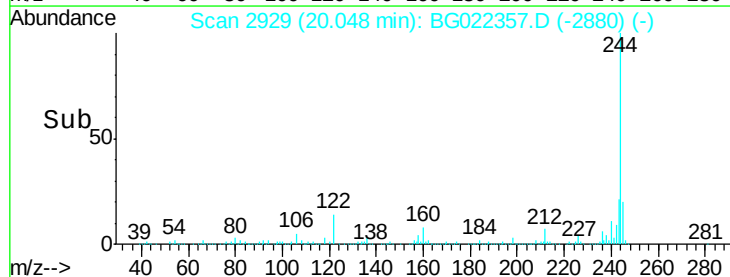
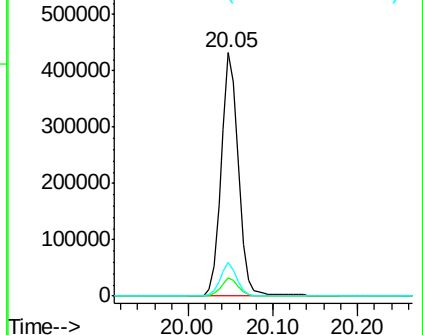
122 13.9 8.6 12.8#

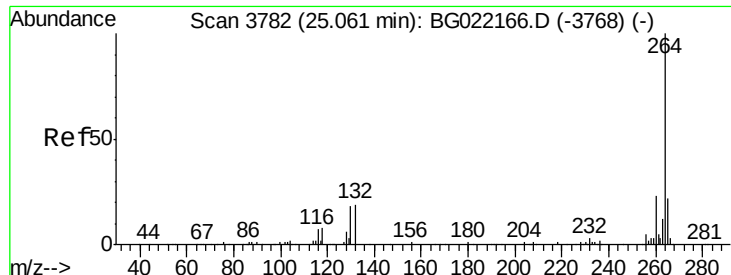


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3770
Delta R.T. -0.02 min
Lab File: BG022357.D
Acq: 15 Jun 2016 6:42

Instrument :
BNA_G
ClientSampleId :
SB-03-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.2	17.8	26.8

