

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
 Data File : BG022236.D
 Acq On : 8 Jun 2016 14:05
 Operator : UM/SJ
 Sample : H3399-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11

Quant Time: Jun 08 17:08:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

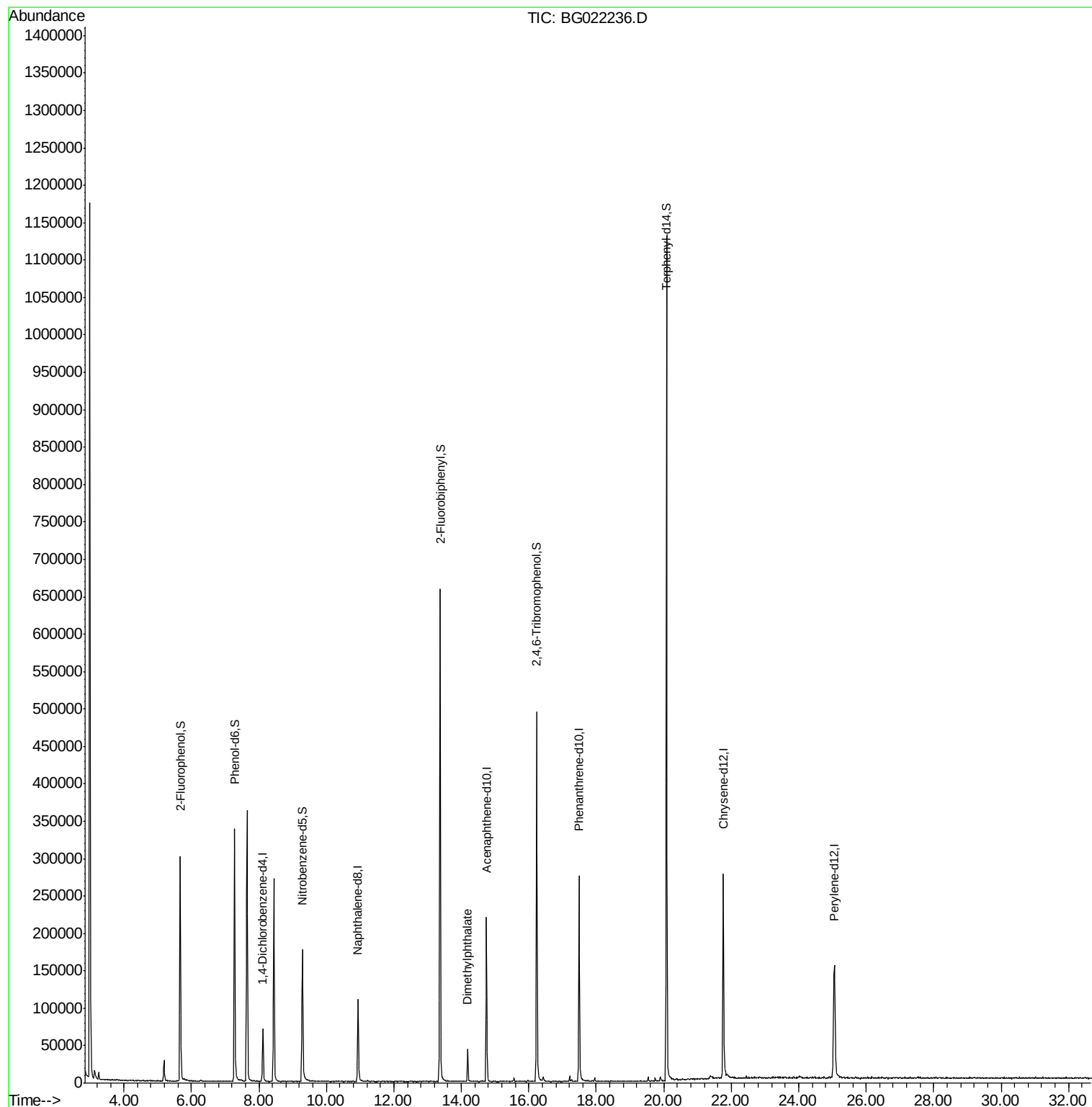
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27878	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	134369	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	86416	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	202258	20.00	ng	0.00
75) Chrysene-d12	21.76	240	197963	20.00	ng	-0.01
86) Perylene-d12	25.06	264	193046	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	204177	141.61	ng	0.00
7) Phenol-d6	7.28	99	303095	133.70	ng	0.00
23) Nitrobenzene-d5	9.29	82	151868	78.80	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	116906	119.72	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	408188	71.98	ng	0.00
78) Terphenyl-d14	20.08	244	569026	68.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	41239	5.76	ng	Qvalue 97

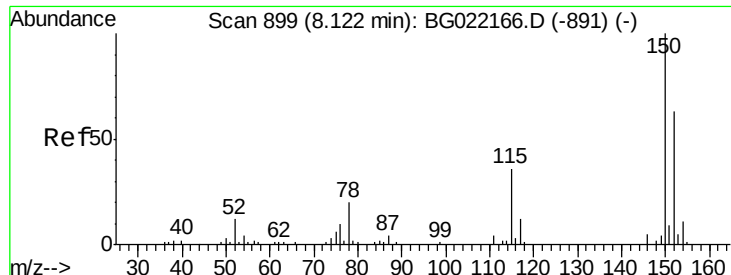
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

Instrument :

BNA_G

ClientSampleId :

SB-11

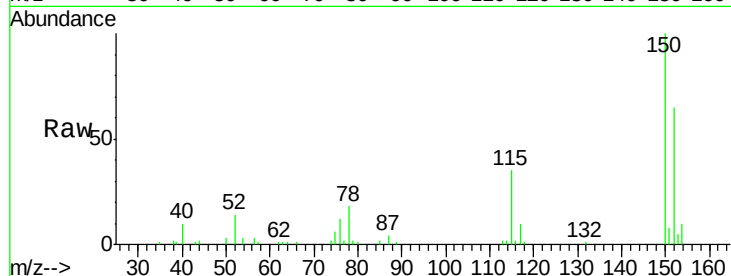
Tgt Ion:152 Resp: 27878

Ion Ratio Lower Upper

152 100

150 153.2 130.1 195.1

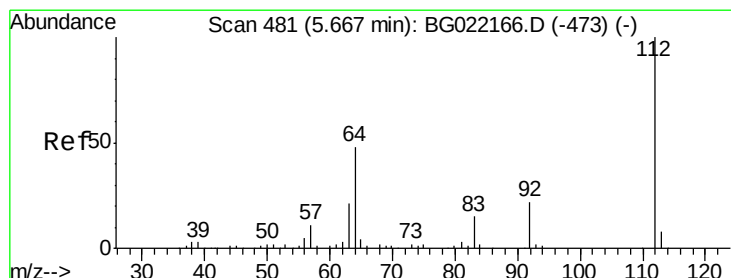
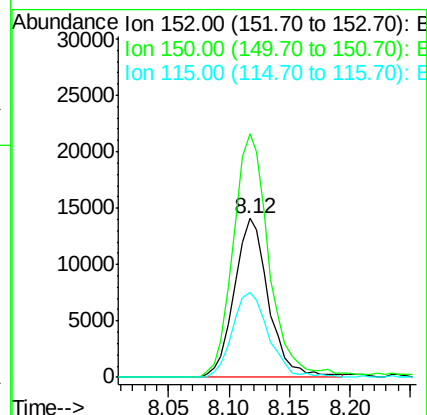
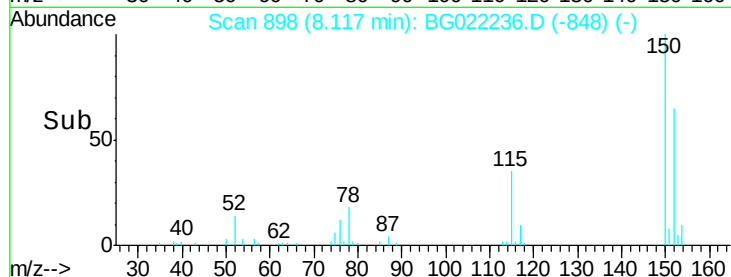
115 53.8 62.2 93.2#



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: 141.61 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

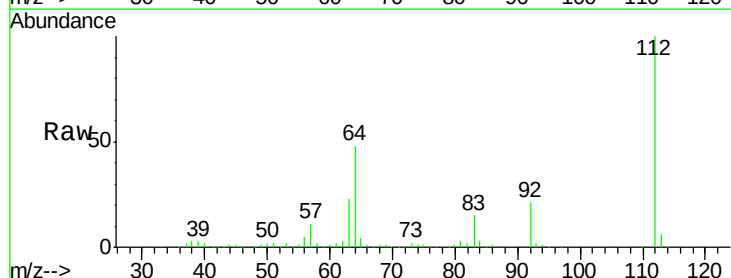
Tgt Ion:112 Resp: 204177

Ion Ratio Lower Upper

112 100

64 48.5 51.1 76.7#

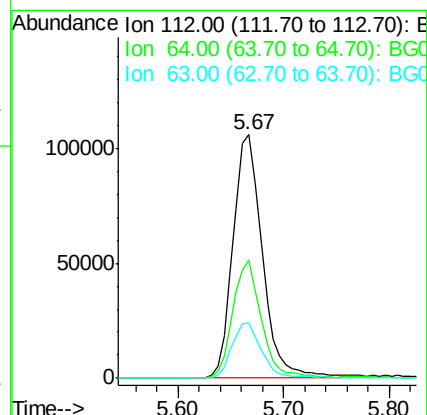
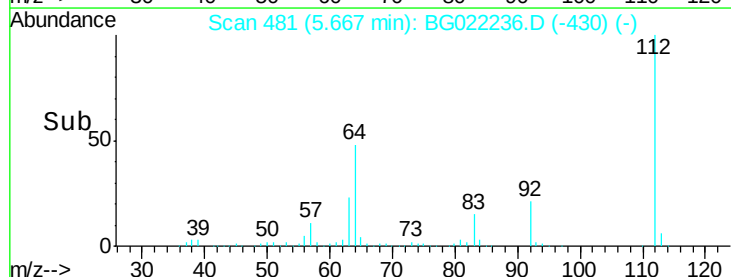
63 22.8 24.6 37.0#

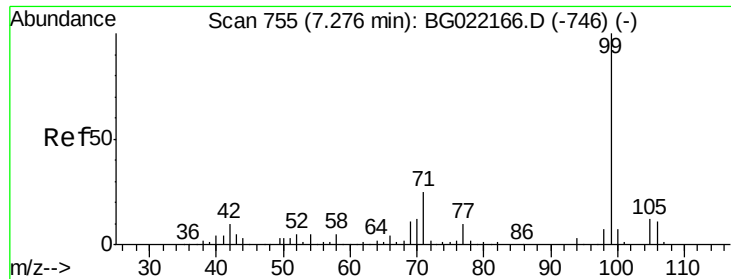


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 133.70 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

Instrument :

BNA_G

ClientSampleId :

SB-11

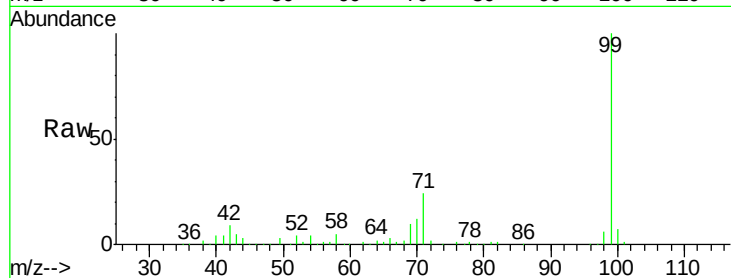
Tgt Ion: 99 Resp: 303095

Ion Ratio Lower Upper

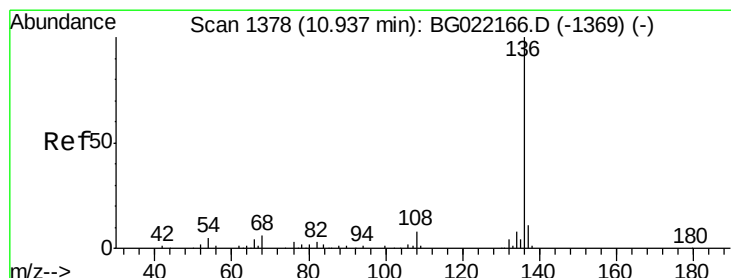
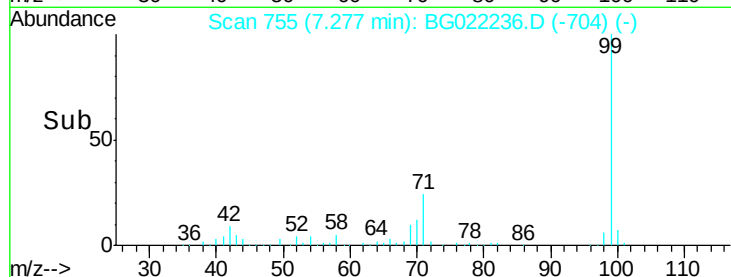
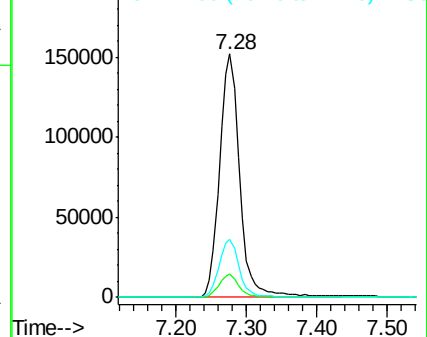
99 100

42 9.4 16.4 24.6#

71 23.9 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: 10.94 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

Tgt Ion: 136 Resp: 134369

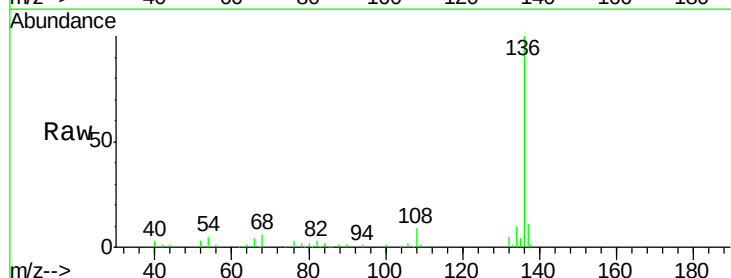
Ion Ratio Lower Upper

136 100

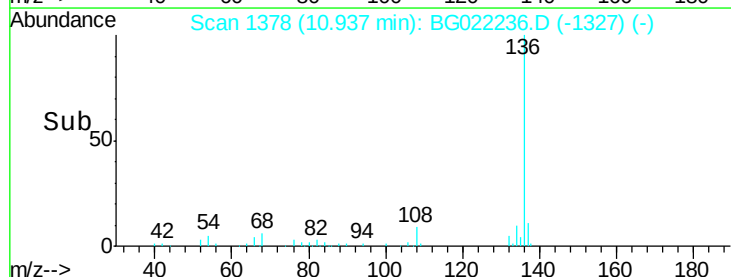
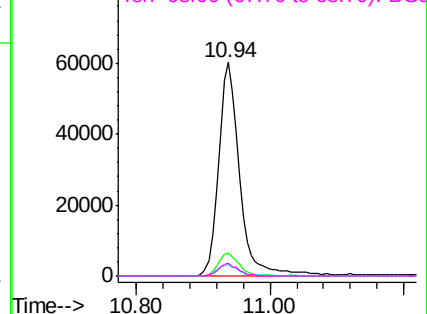
137 10.8 9.0 13.4

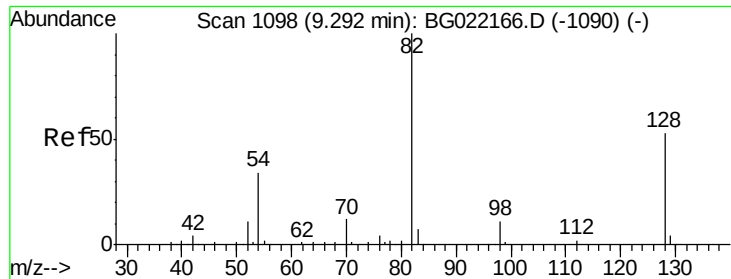
54 5.5 9.6 14.4#

68 5.9 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

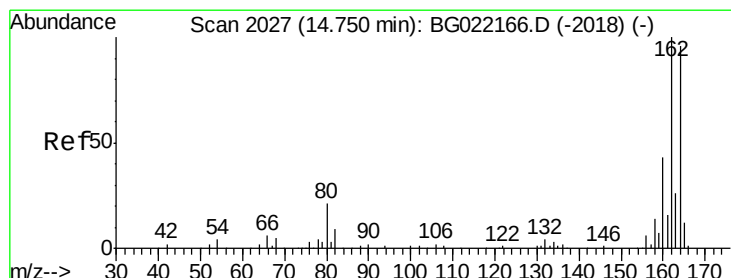
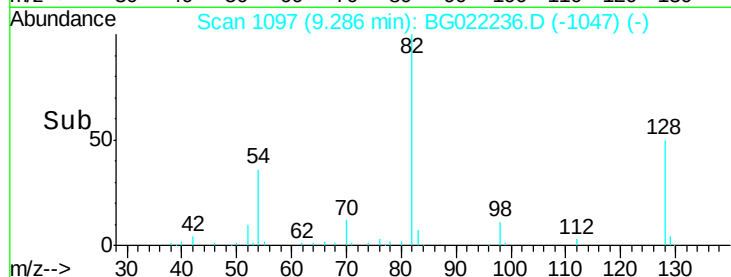
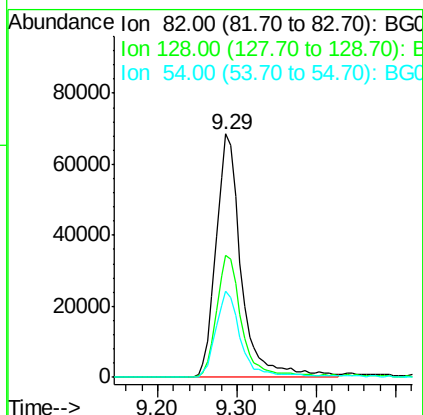
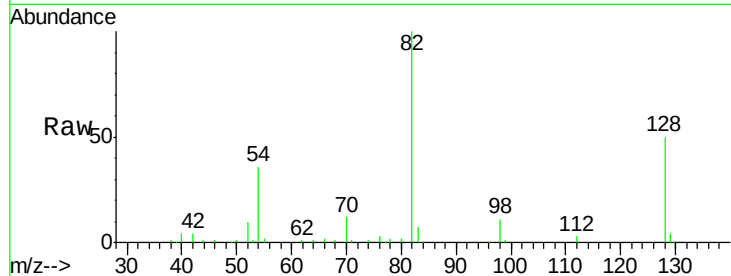




#23
 Nitrobenzene-d5
 Concen: 78.80 ng
 RT: 9.29 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BG022236.D
 Acq: 8 Jun 2016 14:05

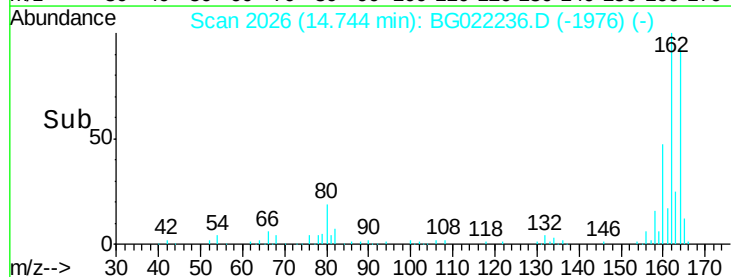
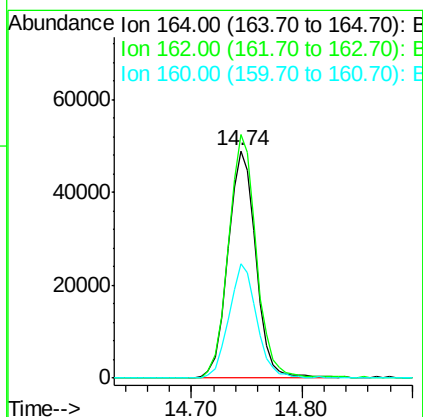
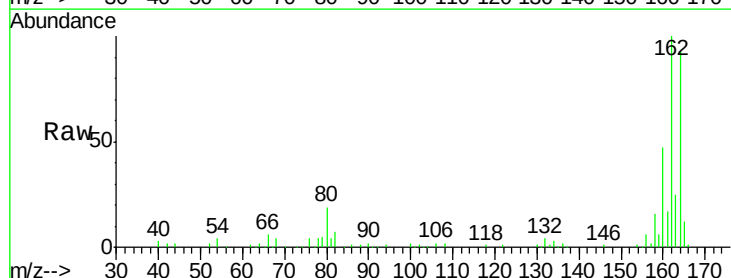
Instrument :
 BNA_G
 ClientSampleId :
 SB-11

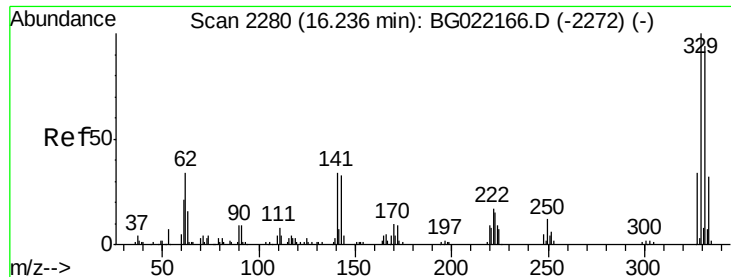
Tgt Ion: 82 Resp: 151868
 Ion Ratio Lower Upper
 82 100
 128 49.9 33.4 50.0
 54 35.6 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BG022236.D
 Acq: 8 Jun 2016 14:05

Tgt Ion: 164 Resp: 86416
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.0 117.0
 160 50.4 32.9 49.3#

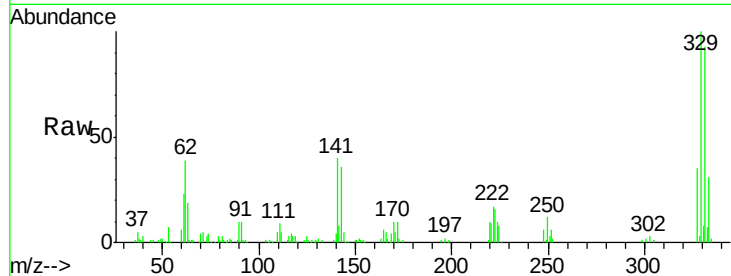




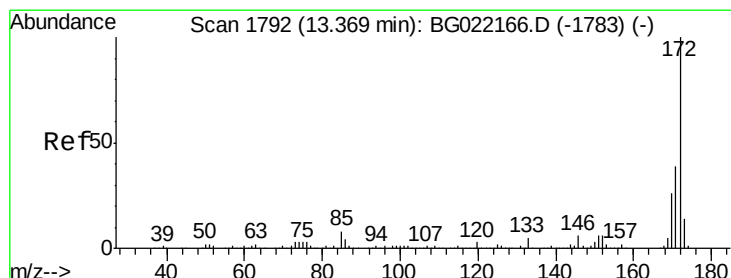
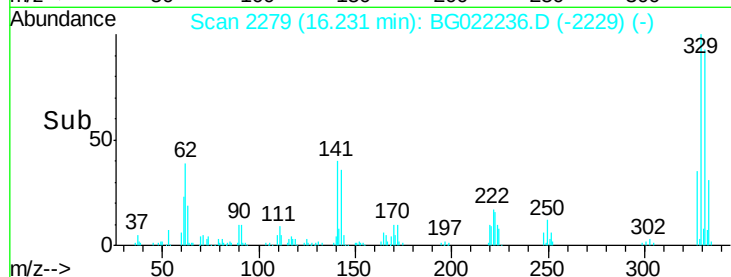
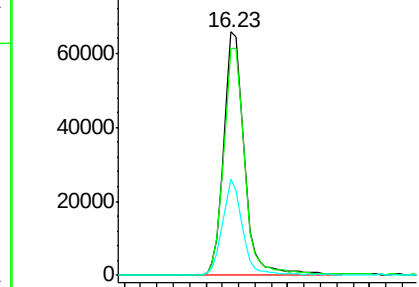
#41
 2,4,6-Tribromophenol
 Concen: 119.72 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022236.D
 Acq: 8 Jun 2016 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SB-11

Tgt Ion:330 Resp: 116906
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.0 117.0
 141 38.9 33.8 50.8

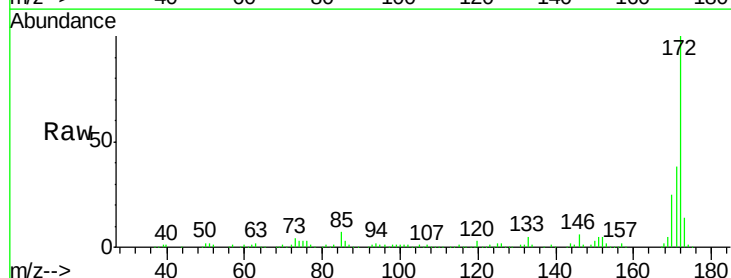


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

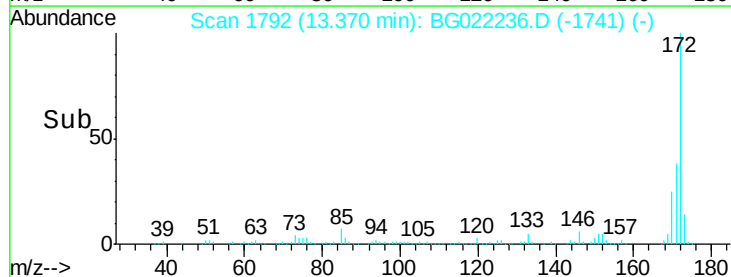
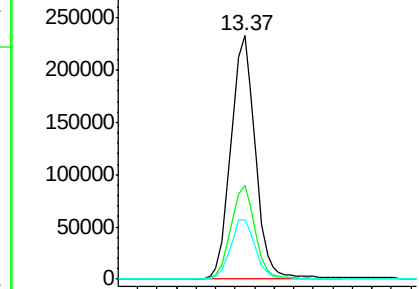


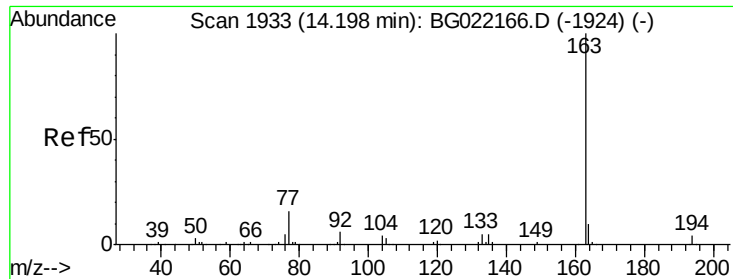
#44
 2-Fluorobiphenyl
 Concen: 71.98 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022236.D
 Acq: 8 Jun 2016 14:05

Tgt Ion:172 Resp: 408188
 Ion Ratio Lower Upper
 172 100
 171 38.5 27.8 41.6
 170 24.6 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

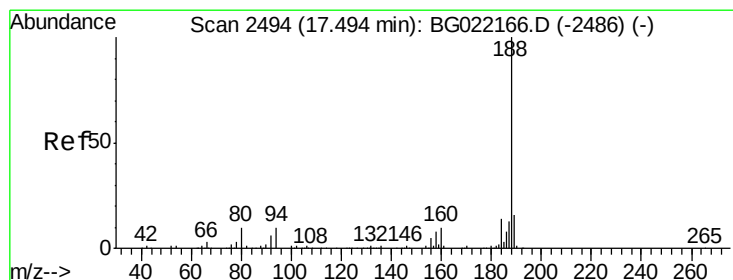
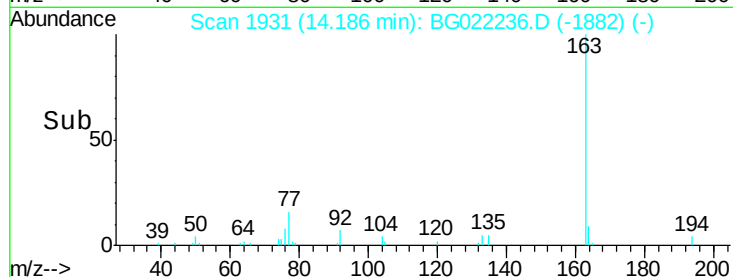
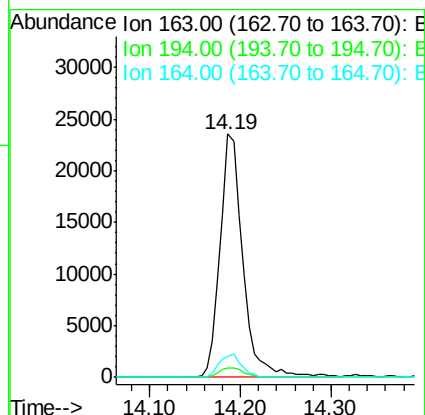
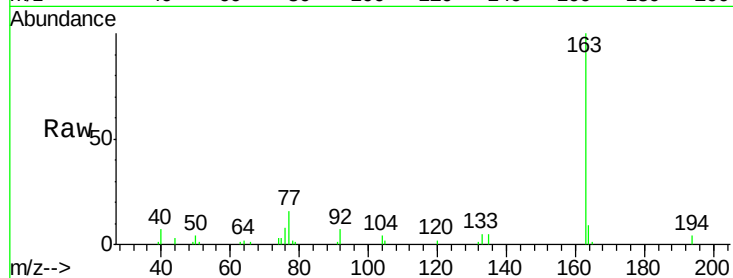




#49
Dimethylphthalate
Concen: 5.76 ng
RT: 14.19 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022236.D
Acq: 8 Jun 2016 14:05

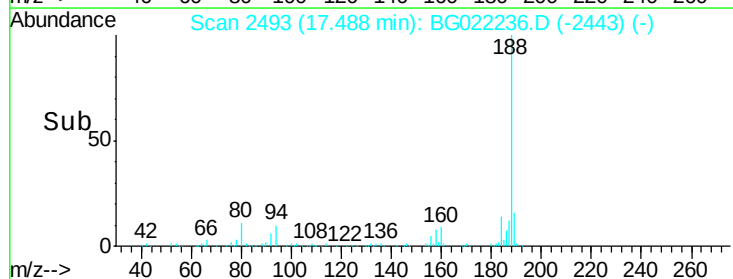
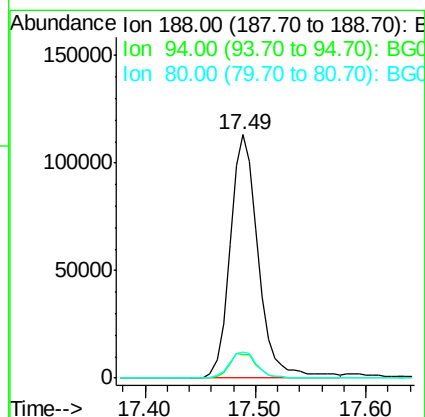
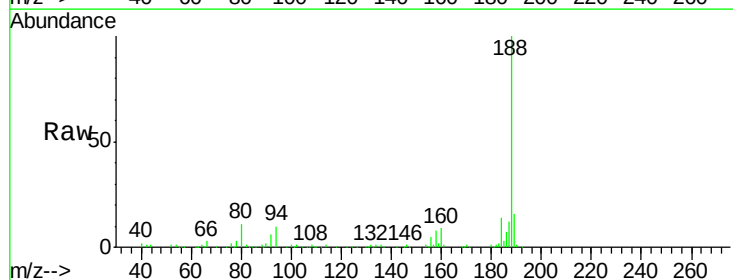
Instrument :
BNA_G
ClientSampleId :
SB-11

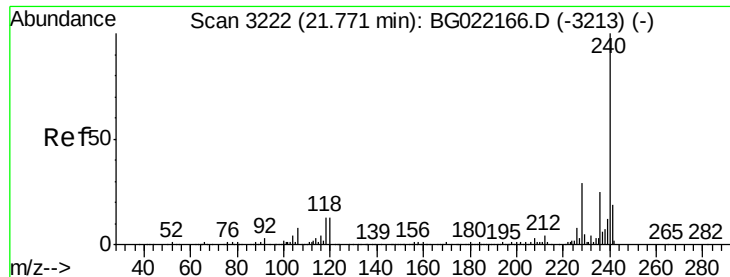
Tgt Ion:163 Resp: 41239
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 8.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022236.D
Acq: 8 Jun 2016 14:05

Tgt Ion:188 Resp: 202258
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 10.8 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

Instrument :

BNA_G

ClientSampleId :

SB-11

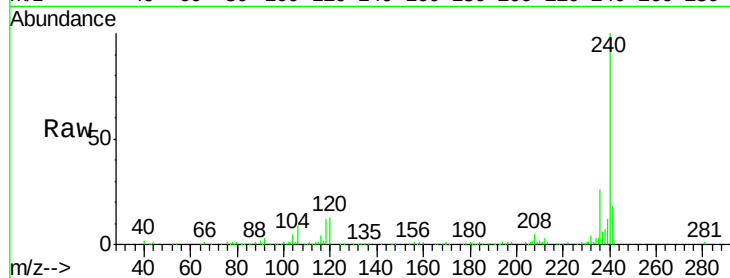
Tgt Ion:240 Resp: 197963

Ion Ratio Lower Upper

240 100

120 13.5 8.4 12.6#

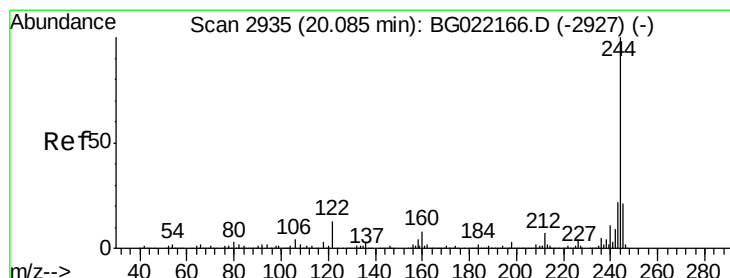
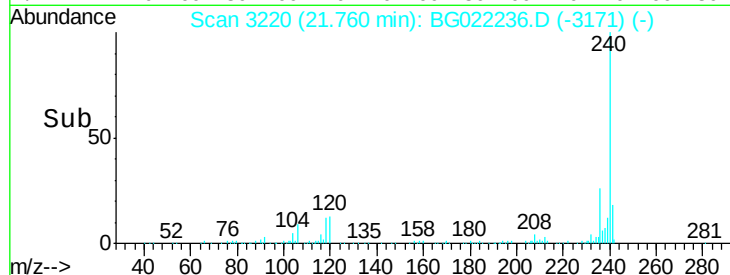
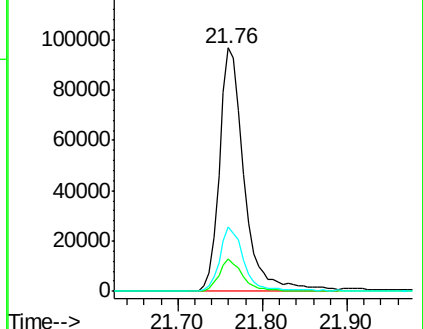
236 26.4 19.6 29.4



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: 68.24 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG022236.D

Acq: 8 Jun 2016 14:05

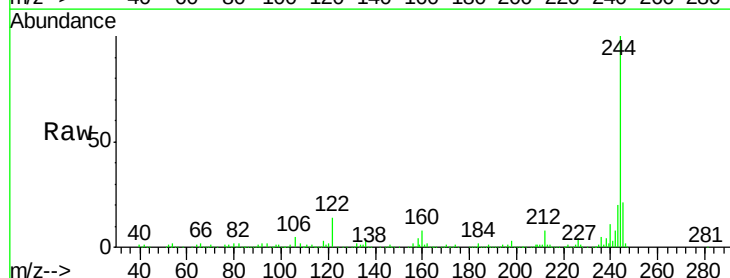
Tgt Ion:244 Resp: 569026

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

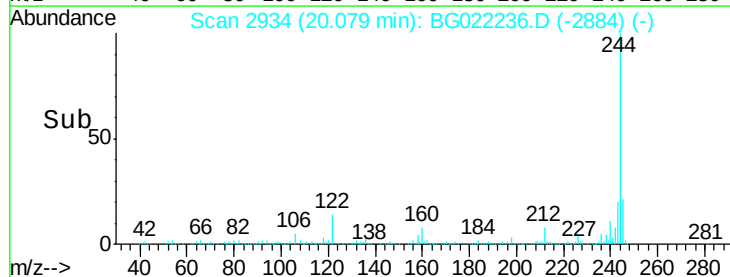
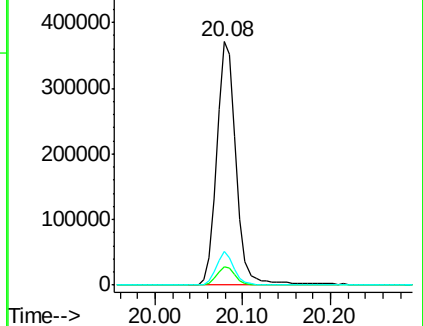
122 14.0 8.6 12.8#

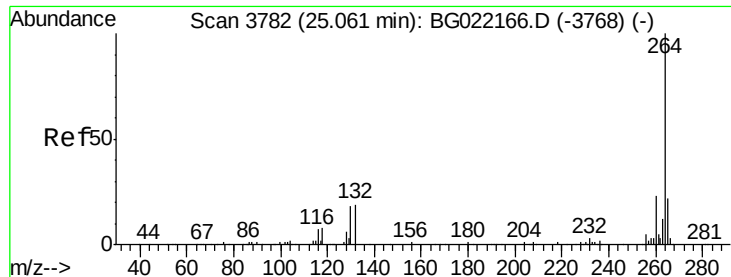


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

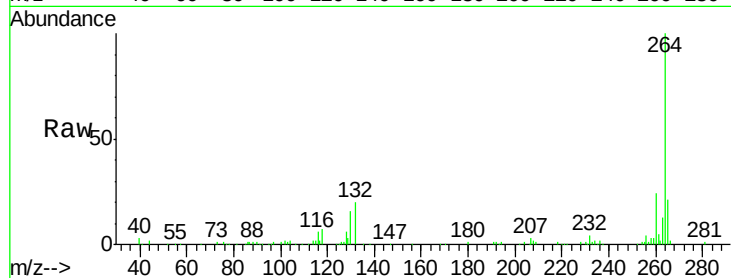




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG022236.D
Acq: 8 Jun 2016 14:05

Instrument :
BNA_G
ClientSampleId :
SB-11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.2	30.4
265	20.7	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

