

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022377.D
 Acq On : 16 Jun 2016 22:18
 Operator : UM/SJ
 Sample : H3567-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Quant Time: Jun 17 02:25:13 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

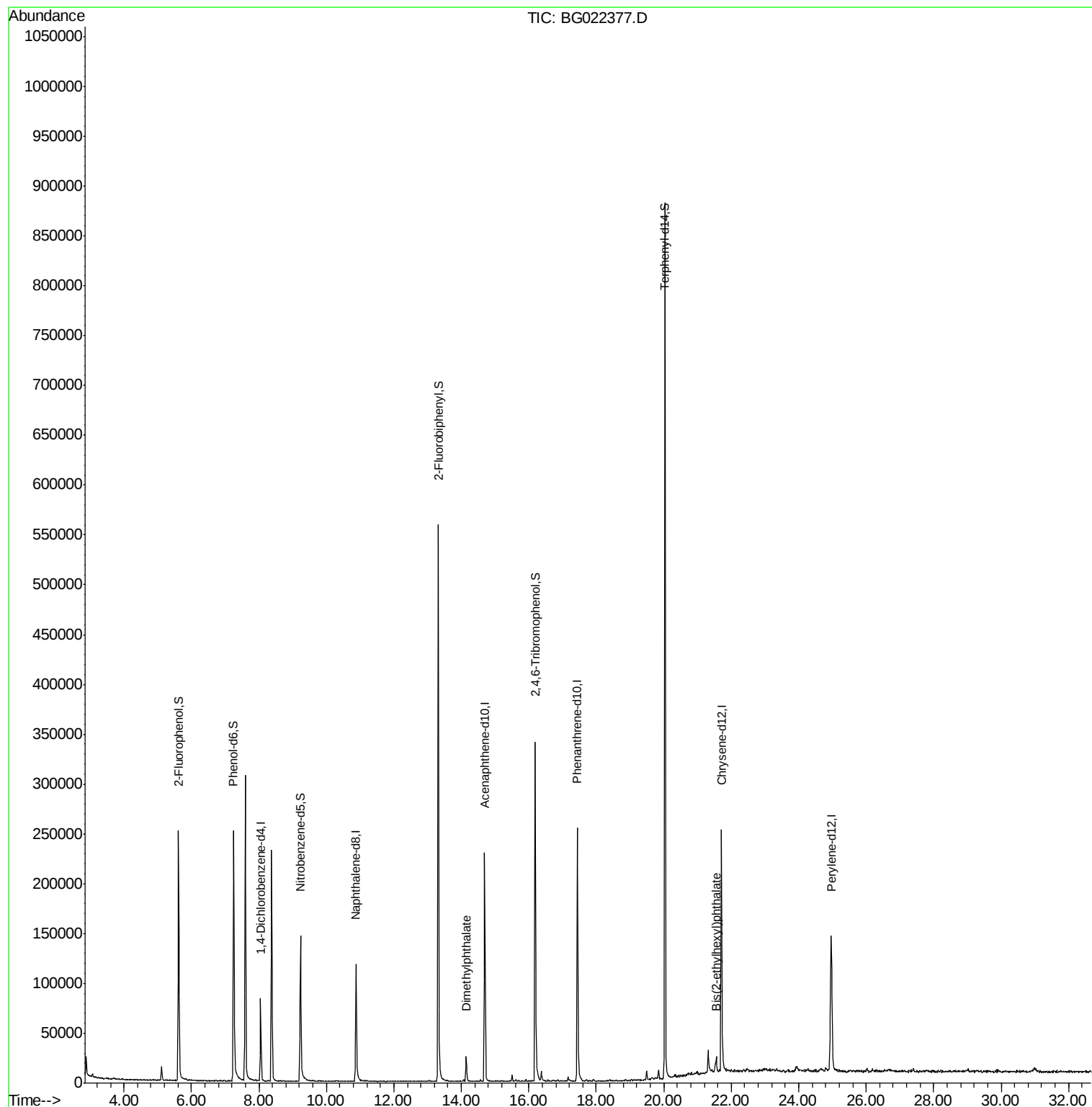
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	28605	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	148998	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	93167	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	200087	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	169279	20.00	ng	-0.03
86) Perylene-d12	24.97	264	155169	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	166197	112.34	ng	-0.02
7) Phenol-d6	7.25	99	252492	108.55	ng	0.00
23) Nitrobenzene-d5	9.23	82	134915	63.13	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	82612	78.47	ng	-0.03
44) 2-Fluorobiphenyl	13.32	172	357334	58.45	ng	-0.03
78) Terphenyl-d14	20.03	244	433967	60.86	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.14	163	26131	3.38	ng	# 95
83) Bis(2-ethylhexyl)phthalate	21.55	149	14941	2.08	ng	# 90

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

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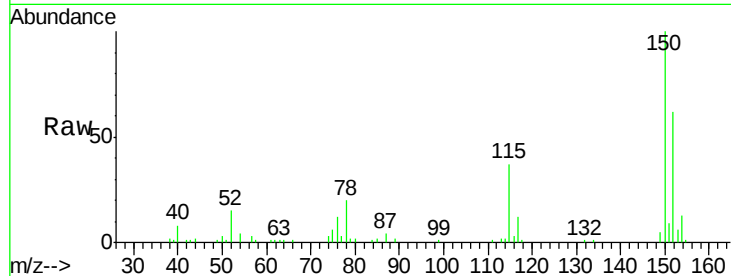


#1

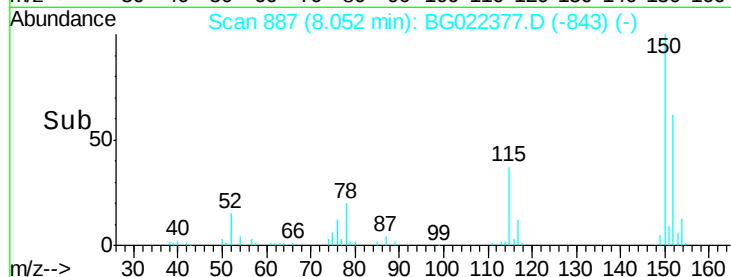
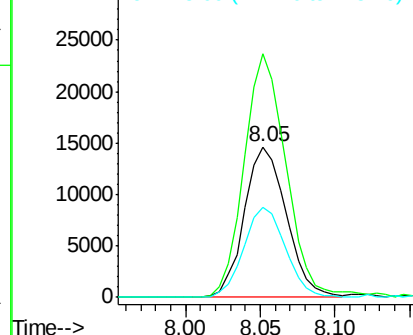
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG022377.D
Acq: 16 Jun 2016 22:18

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 28605
Ion Ratio Lower Upper
152 100
150 161.8 130.1 195.1
115 59.5 62.2 93.2#



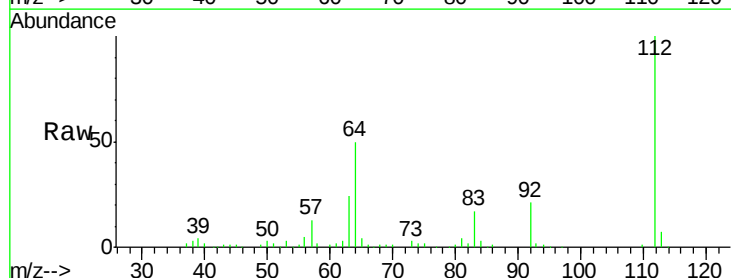
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



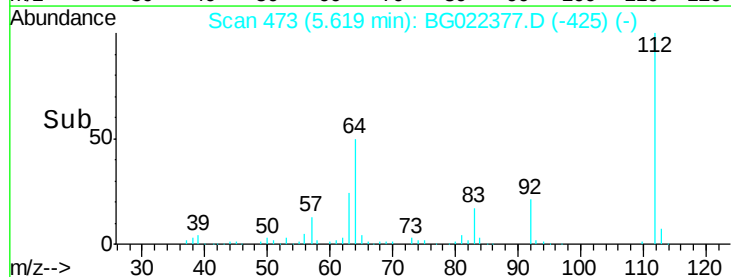
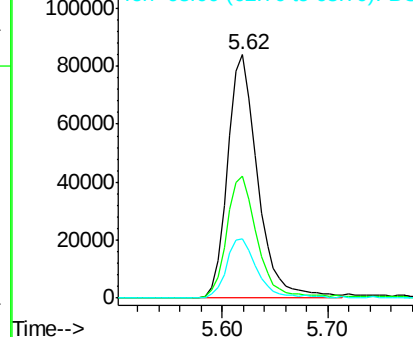
#5

2-Fluorophenol
Concen: 112.34 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022377.D
Acq: 16 Jun 2016 22:18

Tgt Ion:112 Resp: 166197
Ion Ratio Lower Upper
112 100
64 50.0 51.1 76.7#
63 24.3 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: 108.55 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

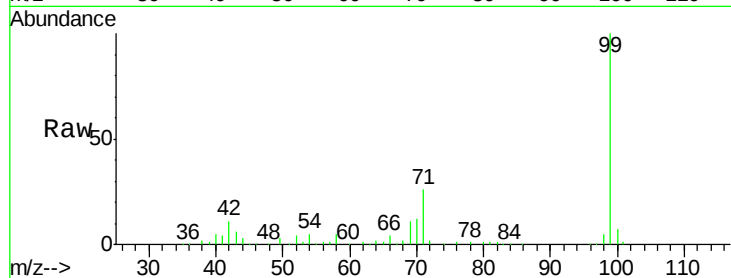
Tgt Ion: 99 Resp: 252492

Ion Ratio Lower Upper

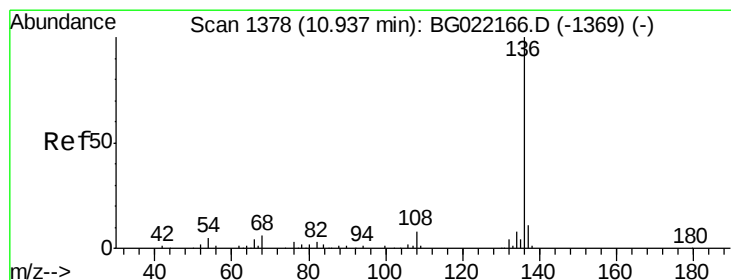
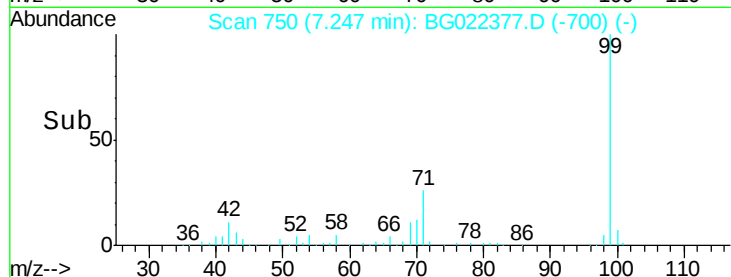
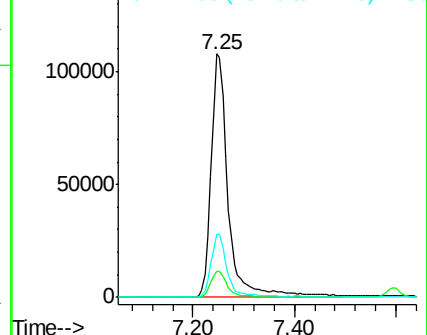
99 100

42 10.9 16.4 24.6#

71 25.9 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: 10.88 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

Tgt Ion: 136 Resp: 148998

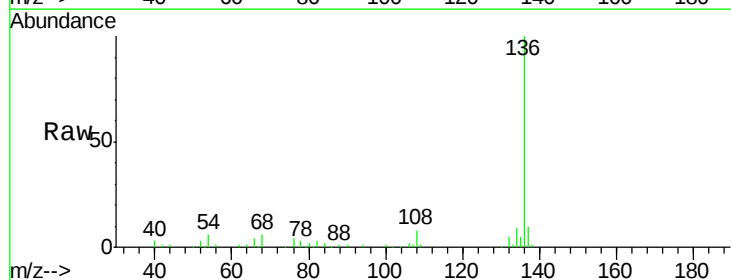
Ion Ratio Lower Upper

136 100

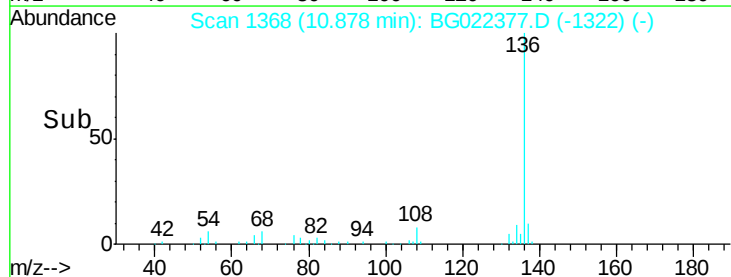
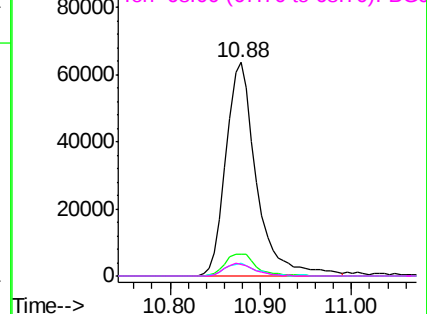
137 10.2 9.0 13.4

54 5.9 9.6 14.4#

68 5.7 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

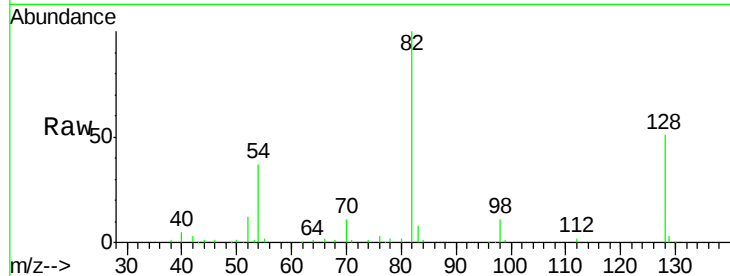




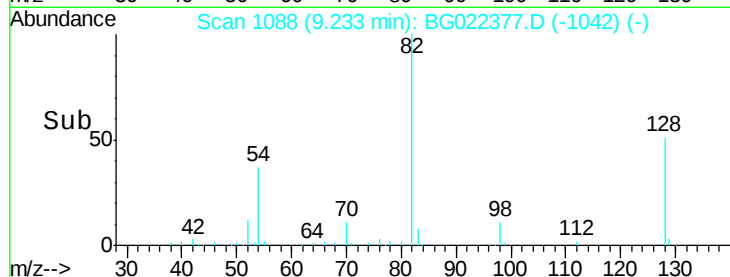
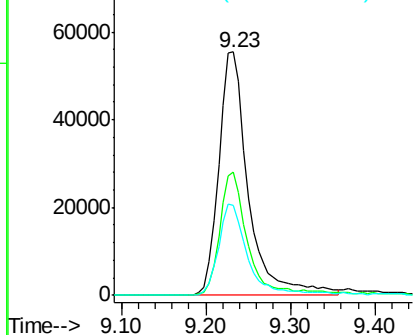
#23
 Nitrobenzene-d5
 Concen: 63.13 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.03 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion: 82 Resp: 134915
 Ion Ratio Lower Upper
 82 100
 128 50.7 33.4 50.0#
 54 36.7 46.1 69.1#

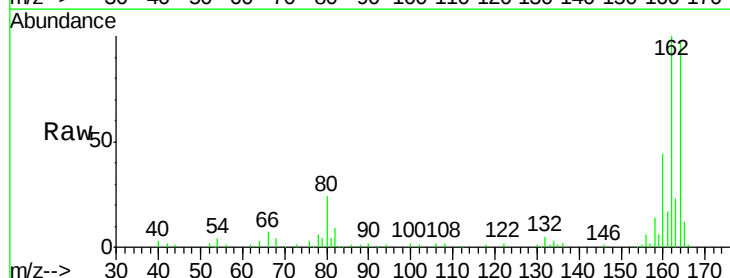


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

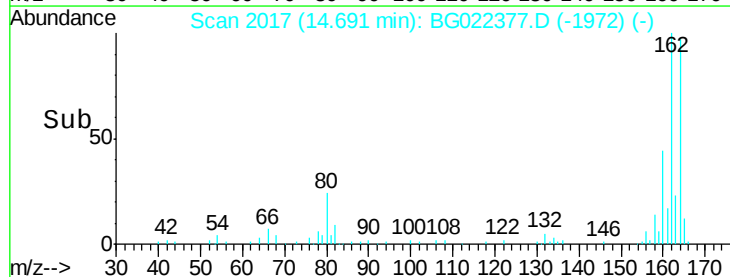
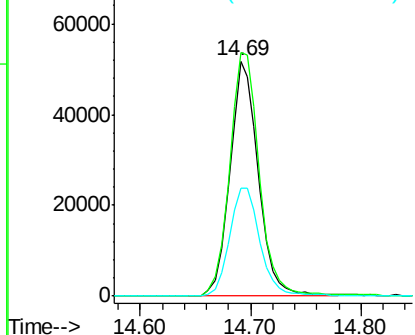


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Tgt Ion: 164 Resp: 93167
 Ion Ratio Lower Upper
 164 100
 162 103.6 78.0 117.0
 160 46.1 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

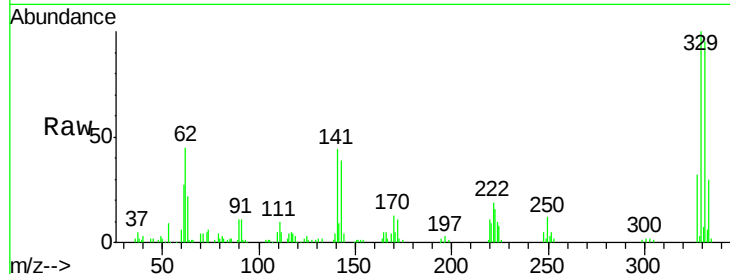




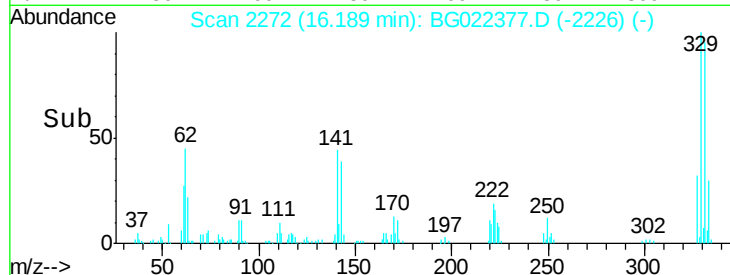
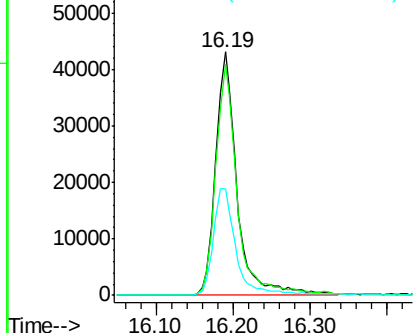
#41
 2,4,6-Tribromophenol
 Concen: 78.47 ng
 RT: 16.19 min Scan# 2272
 Delta R.T. -0.03 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion:330 Resp: 82612
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 46.1 33.8 50.8

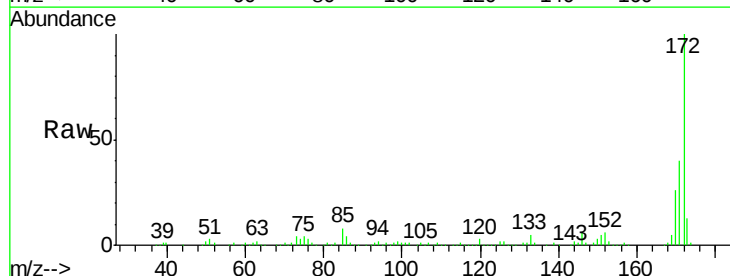


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

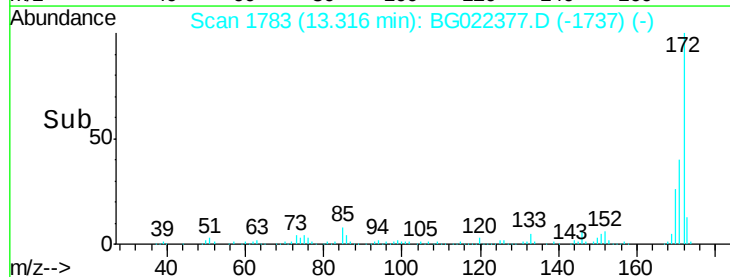
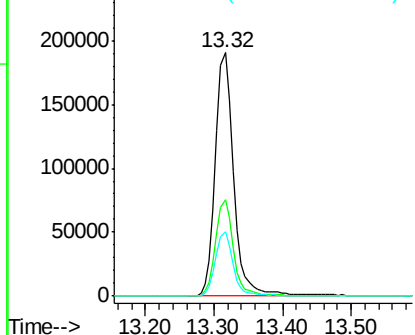


#44
 2-Fluorobiphenyl
 Concen: 58.45 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Tgt Ion:172 Resp: 357334
 Ion Ratio Lower Upper
 172 100
 171 39.6 27.8 41.6
 170 26.2 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: 3.38 ng

RT: 14.14 min Scan# 1924

Delta R.T. -0.03 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

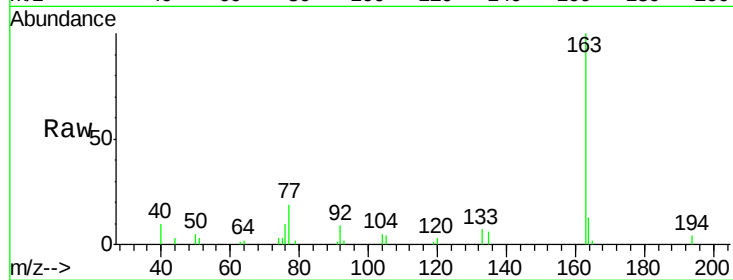
Tgt Ion:163 Resp: 26131

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

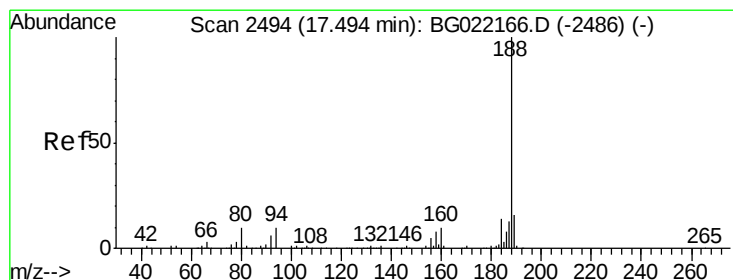
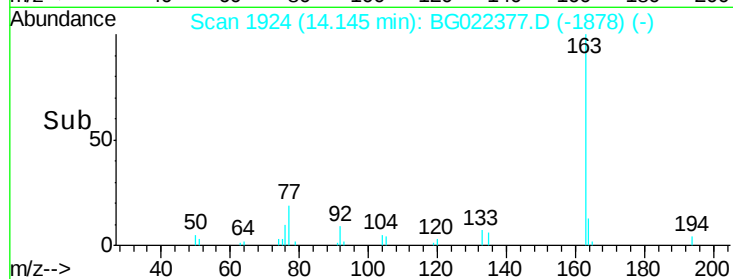
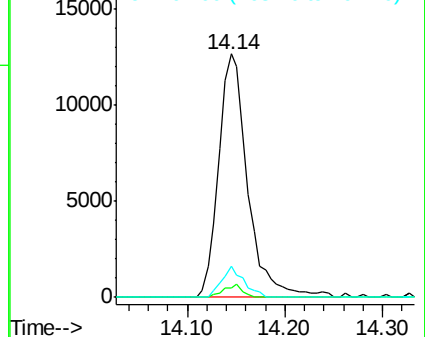
164 12.6 8.1 12.1#



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: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

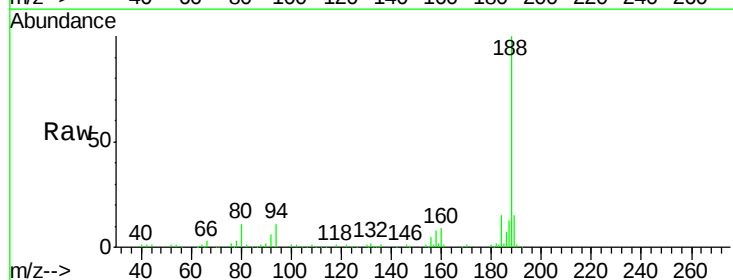
Tgt Ion:188 Resp: 200087

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

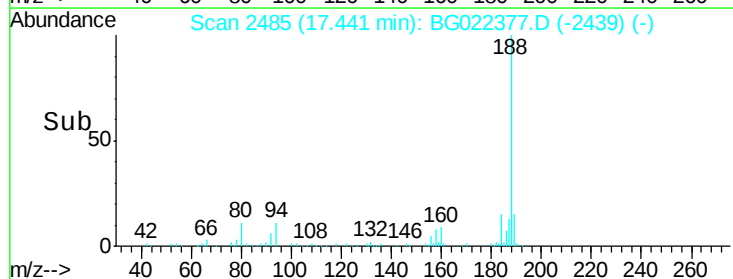
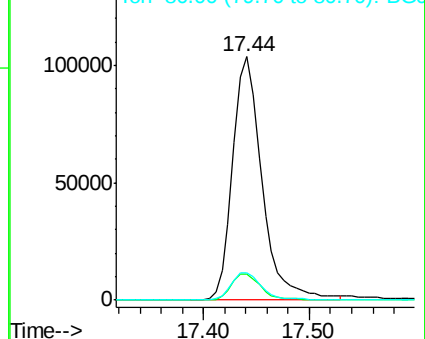
80 11.2 8.6 13.0



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: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

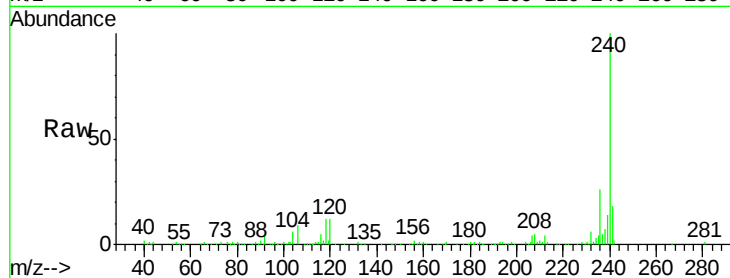
Tgt Ion:240 Resp: 169279

Ion Ratio Lower Upper

240 100

120 12.4 8.4 12.6

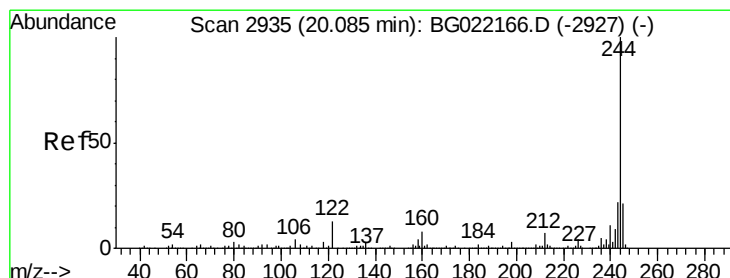
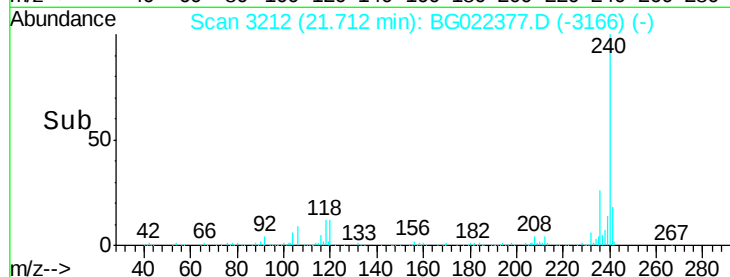
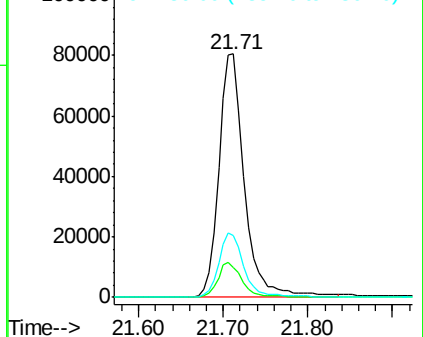
236 25.7 19.6 29.4



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: 60.86 ng

RT: 20.03 min Scan# 2926

Delta R.T. -0.03 min

Lab File: BG022377.D

Acq: 16 Jun 2016 22:18

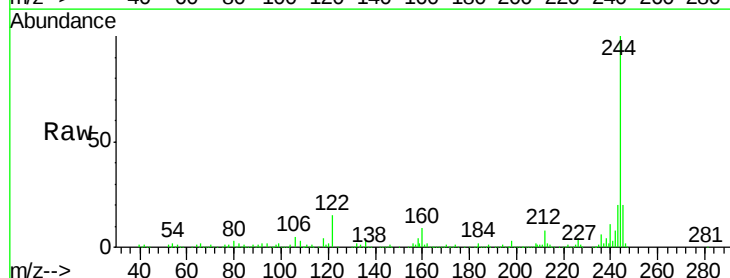
Tgt Ion:244 Resp: 433967

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

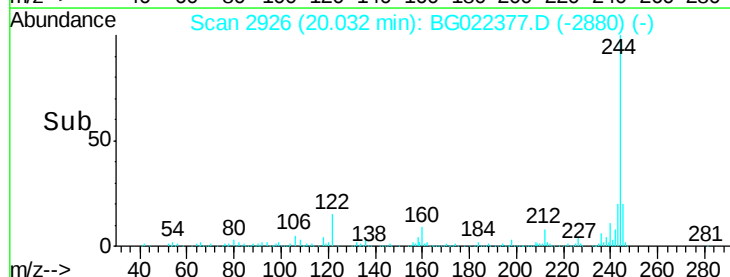
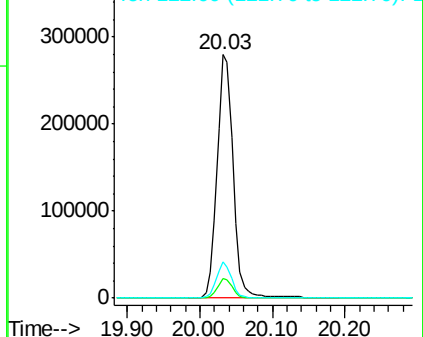
122 14.7 8.6 12.8#

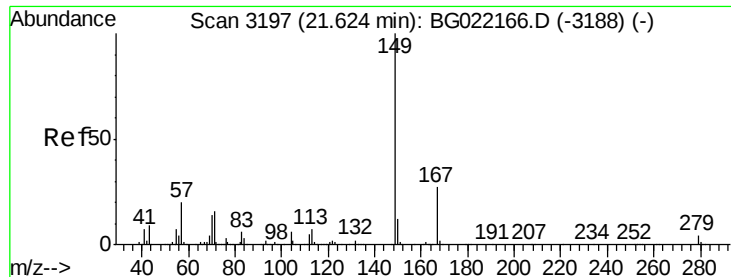


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

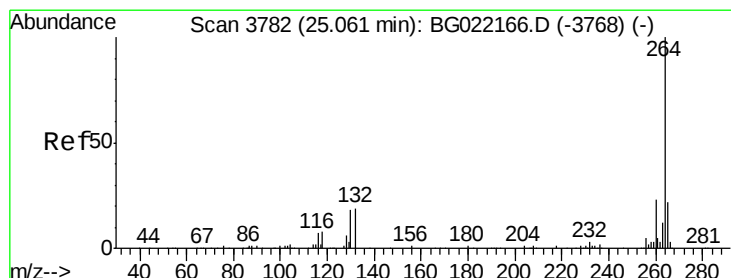
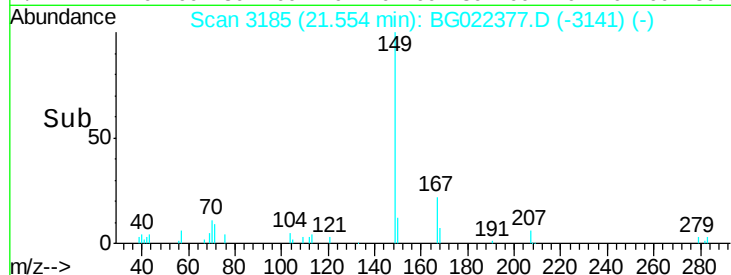
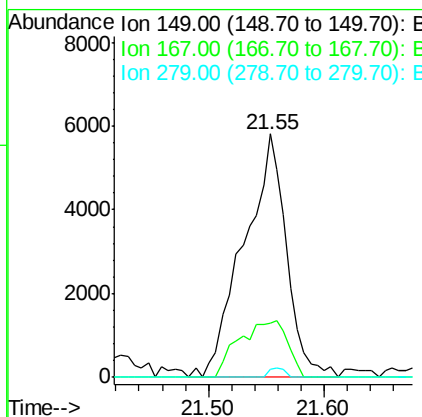
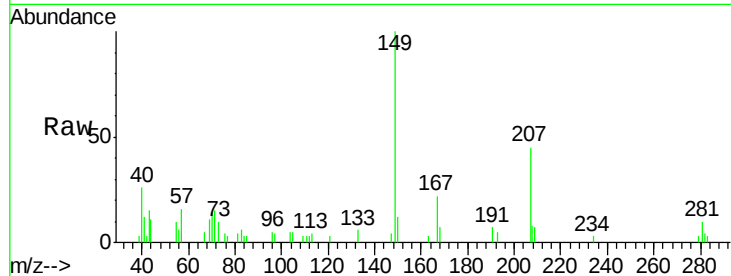




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.08 ng
 RT: 21.55 min Scan# 3185
 Delta R.T. -0.04 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion:149 Resp: 14941
 Ion Ratio Lower Upper
 149 100
 167 22.4 22.4 33.6#
 279 3.4 3.2 4.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3766
 Delta R.T. -0.04 min
 Lab File: BG022377.D
 Acq: 16 Jun 2016 22:18

Tgt Ion:264 Resp: 155169
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.2 30.4
 265 21.1 17.8 26.8

