

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022371.D
 Acq On : 16 Jun 2016 18:17
 Operator : UM/SJ
 Sample : H3567-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Quant Time: Jun 17 02:24:10 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

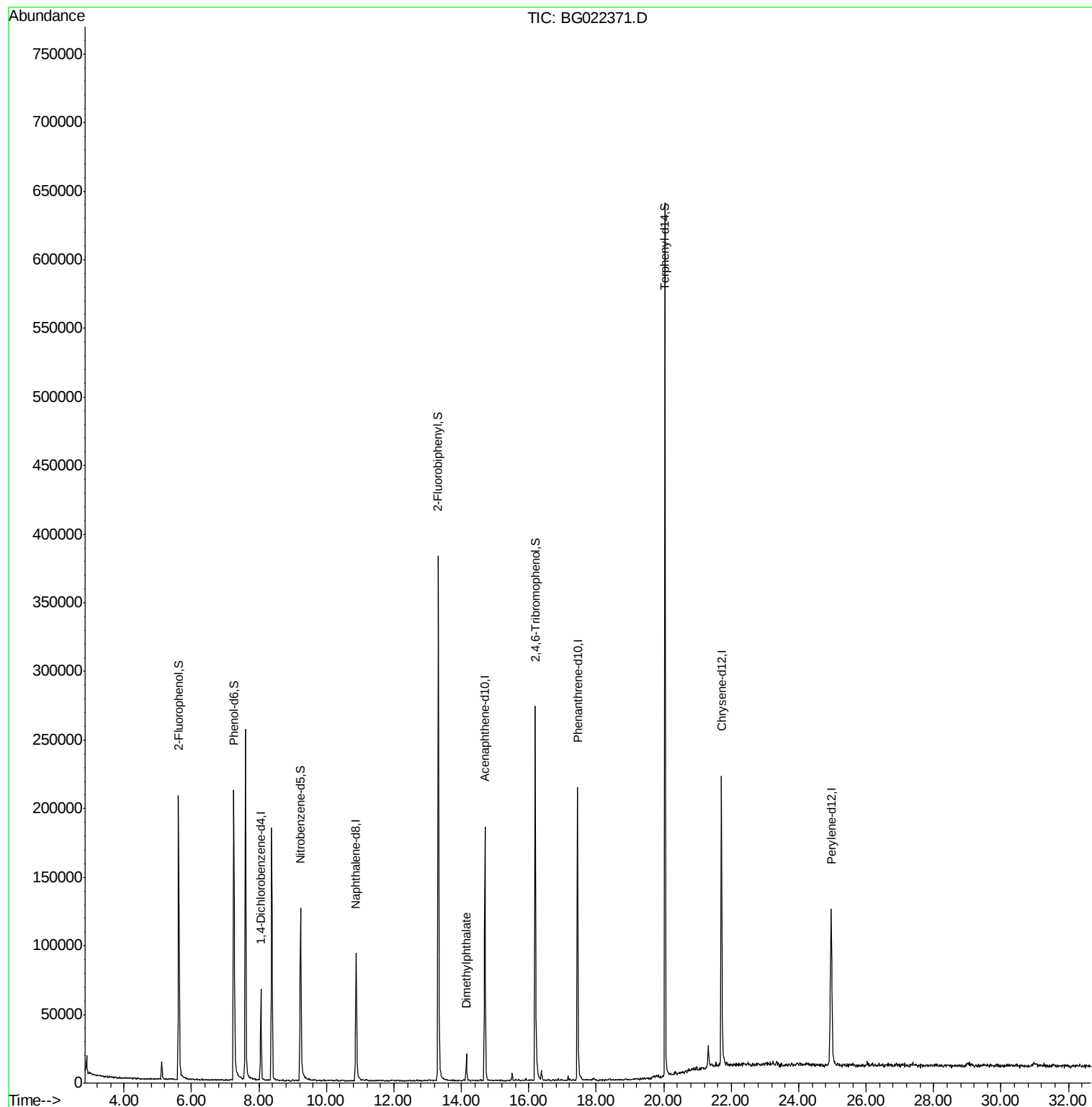
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23760	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	119602	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	76072	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	168998	20.00	ng	-0.02
75) Chrysene-d12	21.71	240	143924	20.00	ng	-0.03
86) Perylene-d12	24.96	264	130905	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	145338	118.27	ng	-0.02
7) Phenol-d6	7.26	99	211129	109.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	118413	69.02	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	66115	76.92	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	257780	51.64	ng	-0.03
78) Terphenyl-d14	20.03	244	302965	49.98	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.15	163	21293	3.38	ng	Qvalue 98

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

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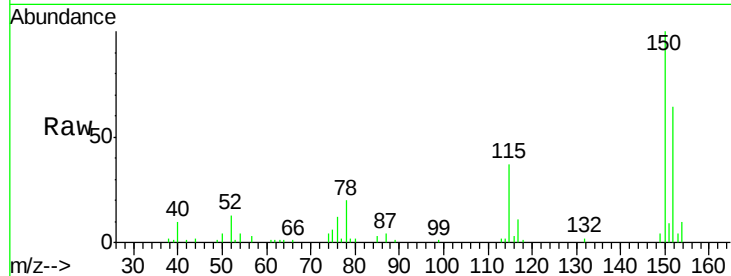


#1

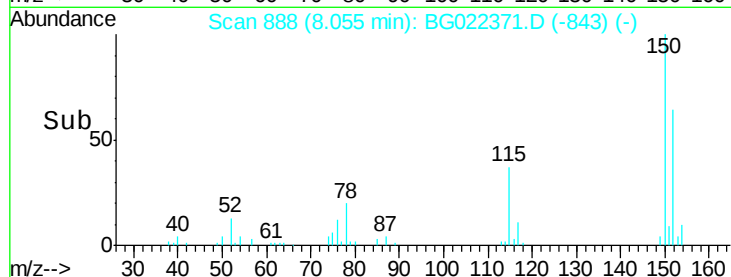
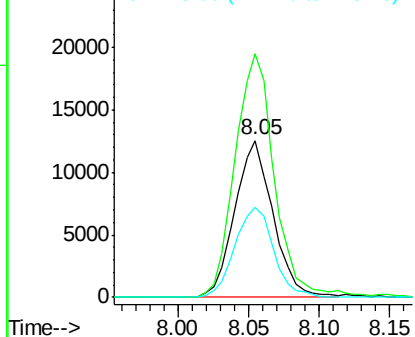
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.04 min
Lab File: BG022371.D
Acq: 16 Jun 2016 18:17

Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

Tgt Ion:152 Resp: 23760
Ion Ratio Lower Upper
152 100
150 155.5 130.1 195.1
115 57.7 62.2 93.2#



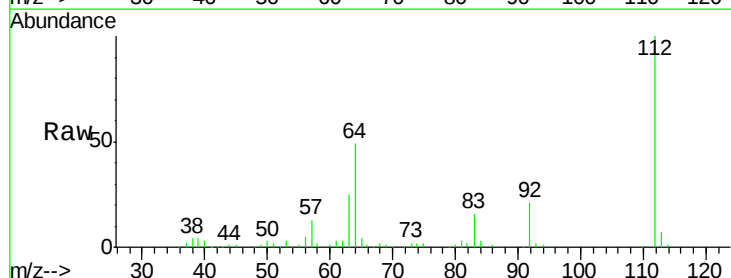
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



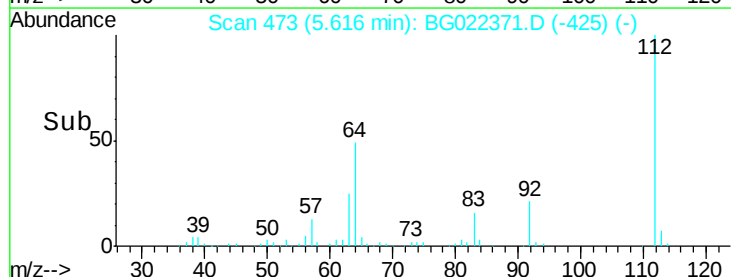
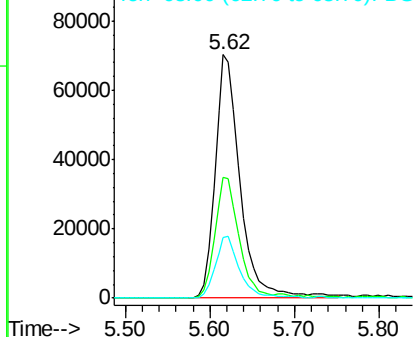
#5

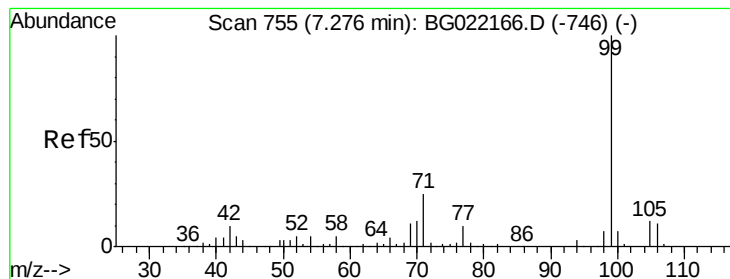
2-Fluorophenol
Concen: 118.27 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022371.D
Acq: 16 Jun 2016 18:17

Tgt Ion:112 Resp: 145338
Ion Ratio Lower Upper
112 100
64 49.4 51.1 76.7#
63 25.0 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: 109.27 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG022371.D

Acq: 16 Jun 2016 18:17

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

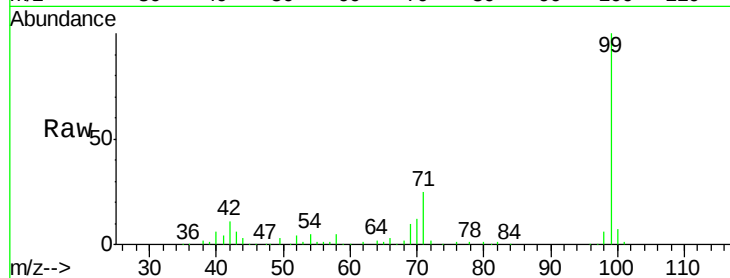
Tgt Ion: 99 Resp: 211129

Ion Ratio Lower Upper

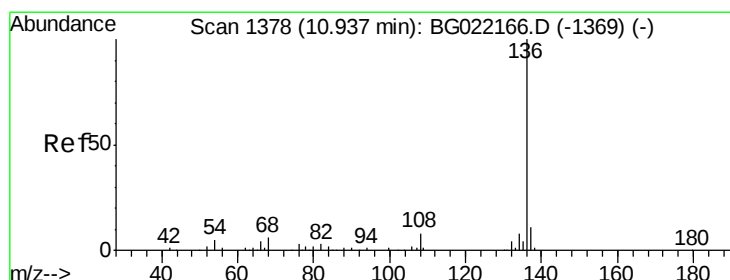
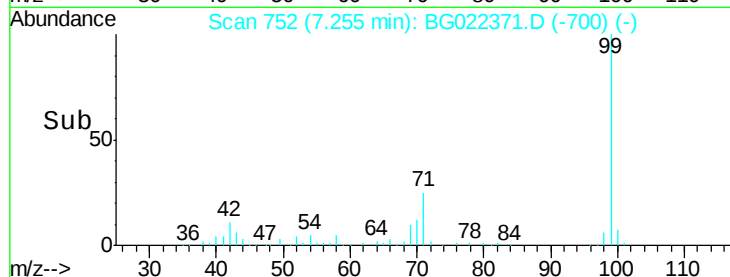
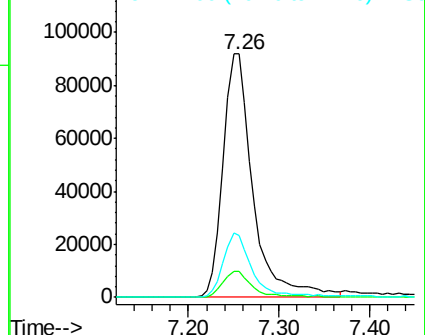
99 100

42 10.5 16.4 24.6#

71 25.3 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: BG022371.D

Acq: 16 Jun 2016 18:17

Tgt Ion: 136 Resp: 119602

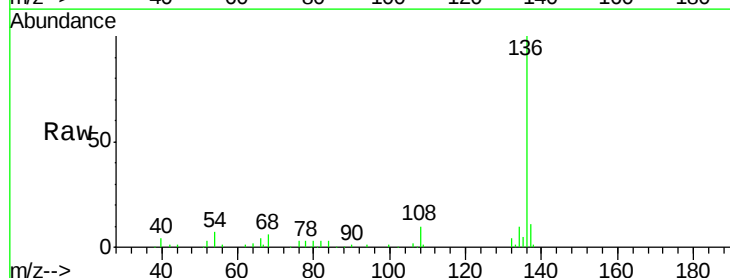
Ion Ratio Lower Upper

136 100

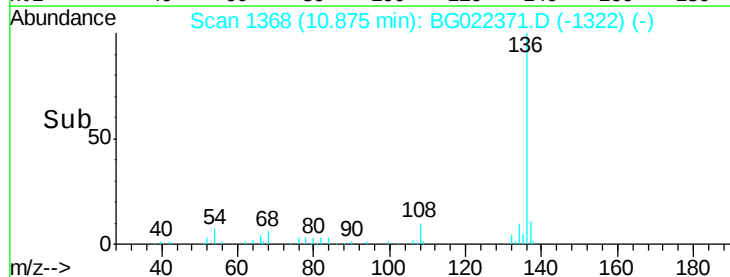
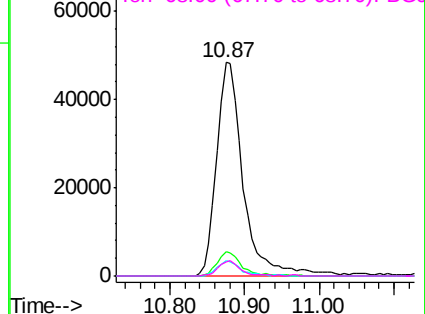
137 11.3 9.0 13.4

54 7.2 9.6 14.4#

68 6.4 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

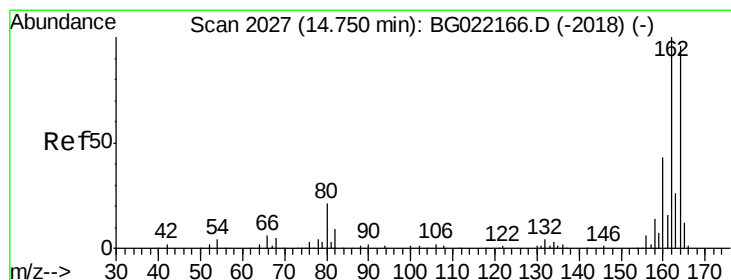
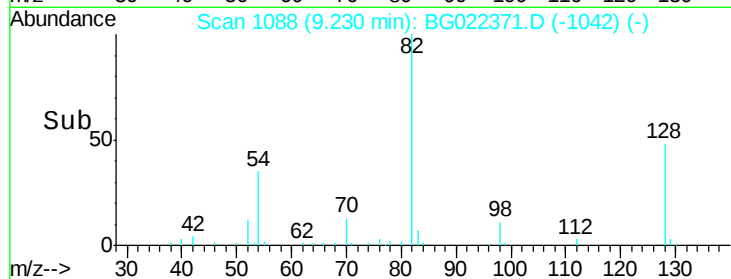
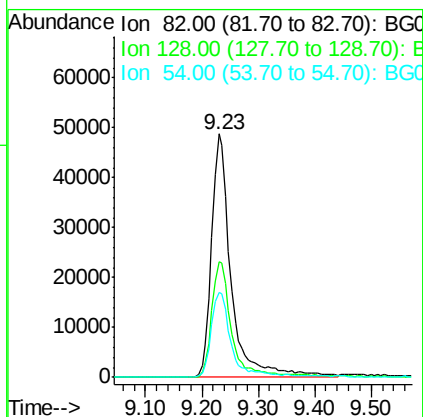
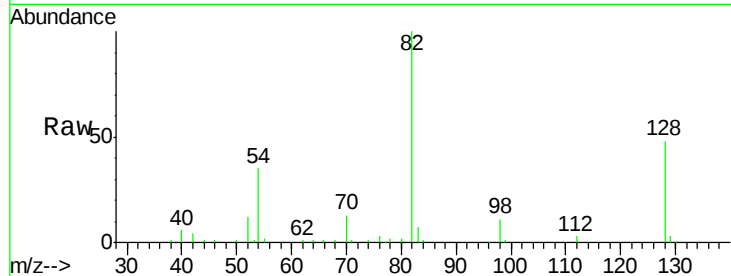




#23
Nitrobenzene-d5
Concen: 69.02 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.03 min
Lab File: BG022371.D
Acq: 16 Jun 2016 18:17

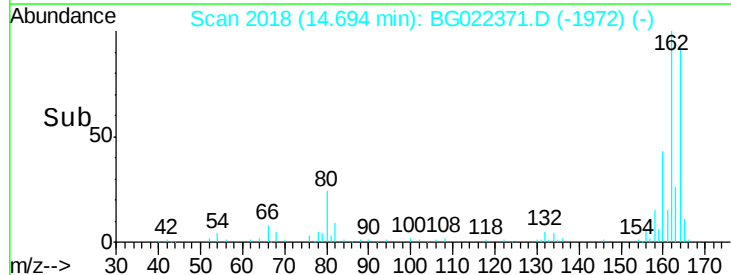
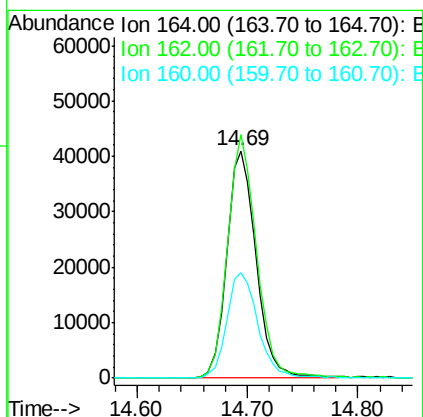
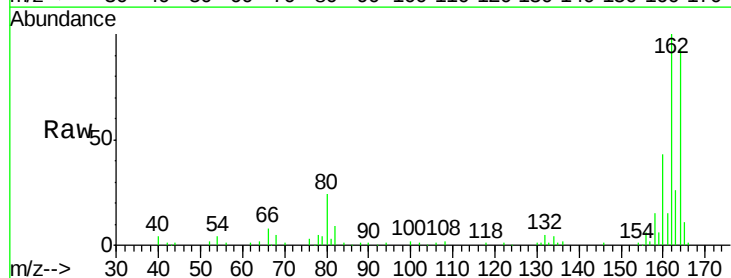
Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

Tgt Ion: 82 Resp: 118413
Ion Ratio Lower Upper
82 100
128 47.7 33.4 50.0
54 35.0 46.1 69.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BG022371.D
Acq: 16 Jun 2016 18:17

Tgt Ion: 164 Resp: 76072
Ion Ratio Lower Upper
164 100
162 107.2 78.0 117.0
160 46.6 32.9 49.3

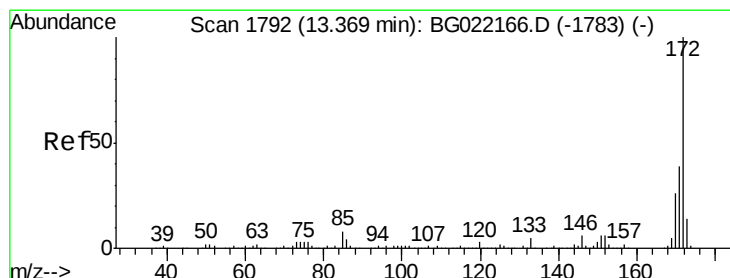
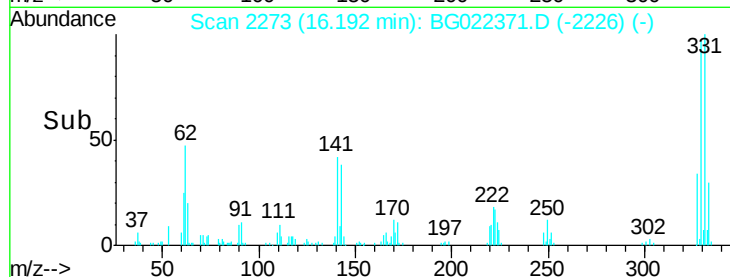
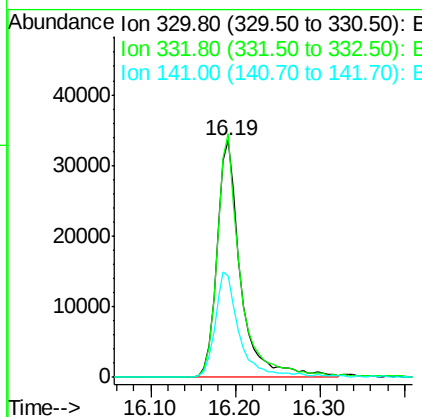
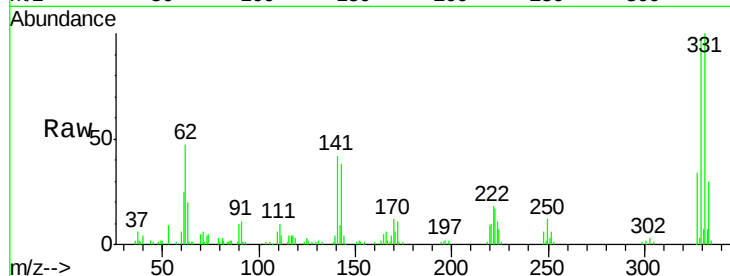




#41
 2,4,6-Tribromophenol
 Concen: 76.92 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BG022371.D
 Acq: 16 Jun 2016 18:17

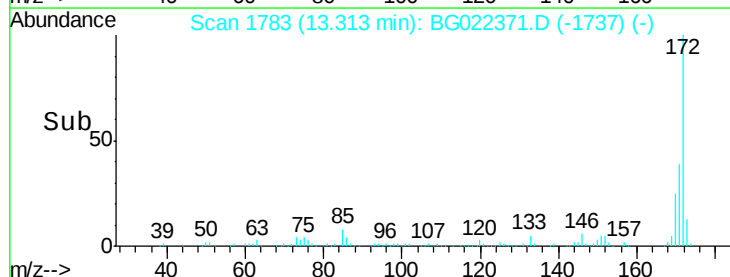
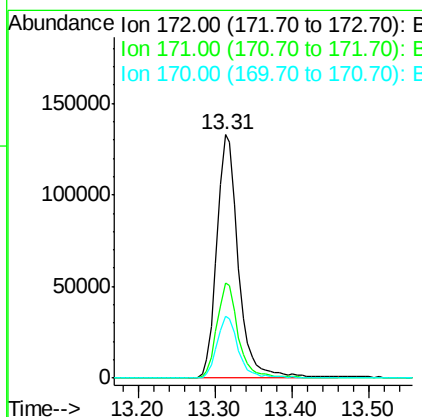
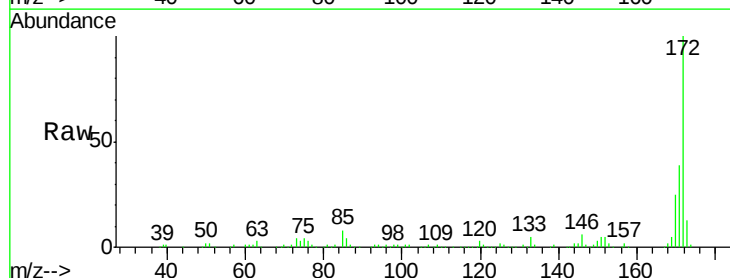
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Tgt Ion:330 Resp: 66115
 Ion Ratio Lower Upper
 330 100
 332 99.9 78.0 117.0
 141 45.1 33.8 50.8



#44
 2-Fluorobiphenyl
 Concen: 51.64 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022371.D
 Acq: 16 Jun 2016 18:17

Tgt Ion:172 Resp: 257780
 Ion Ratio Lower Upper
 172 100
 171 38.9 27.8 41.6
 170 25.2 19.6 29.4





#49

Dimethylphthalate

Concen: 3.38 ng

RT: 14.15 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BG022371.D

Acq: 16 Jun 2016 18:17

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

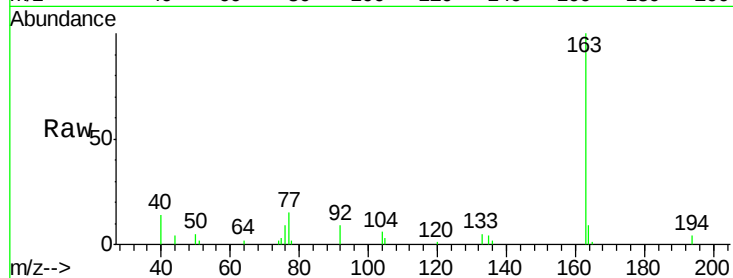
Tgt Ion:163 Resp: 21293

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

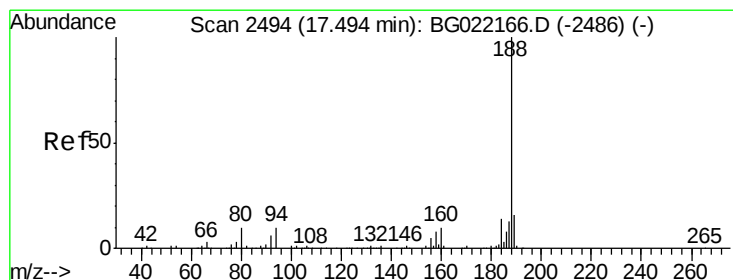
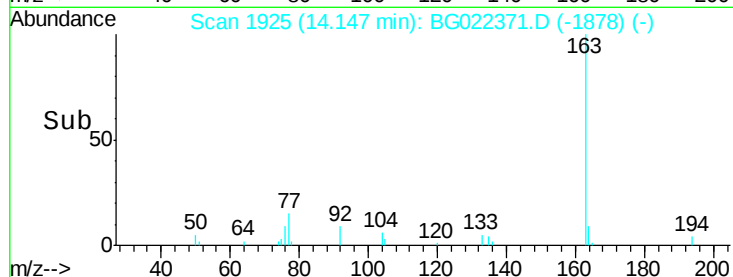
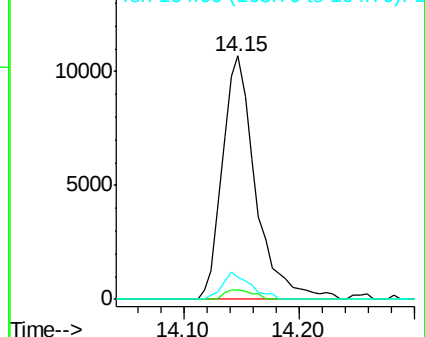
164 9.3 8.1 12.1



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# 2486

Delta R.T. -0.02 min

Lab File: BG022371.D

Acq: 16 Jun 2016 18:17

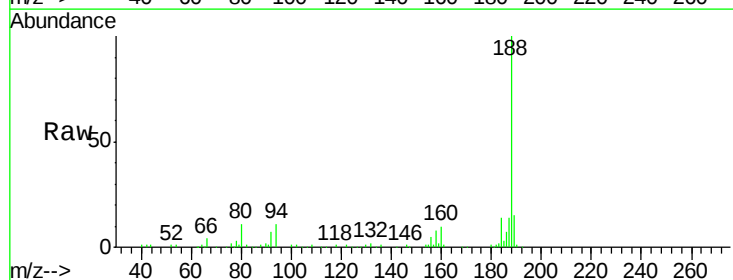
Tgt Ion:188 Resp: 168998

Ion Ratio Lower Upper

188 100

94 11.2 7.5 11.3

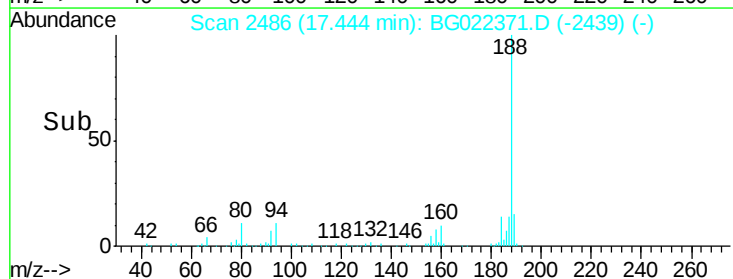
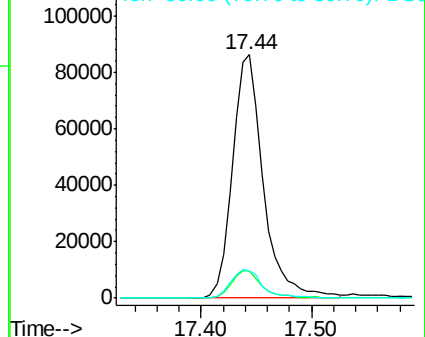
80 11.3 8.6 13.0

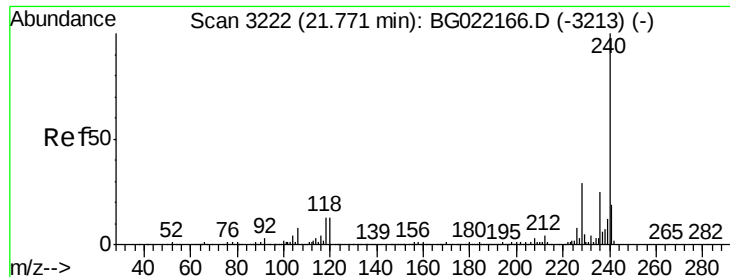


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG022371.D

Acq: 16 Jun 2016 18:17

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

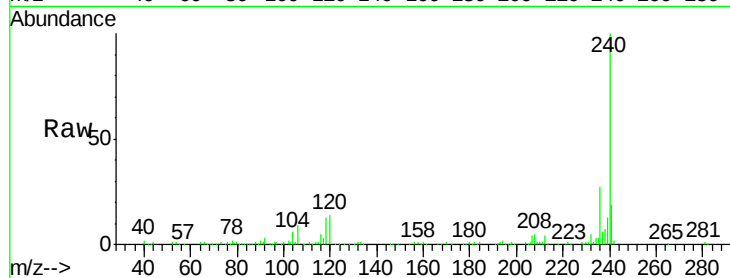
Tgt Ion:240 Resp: 143924

Ion Ratio Lower Upper

240 100

120 14.0 8.4 12.6#

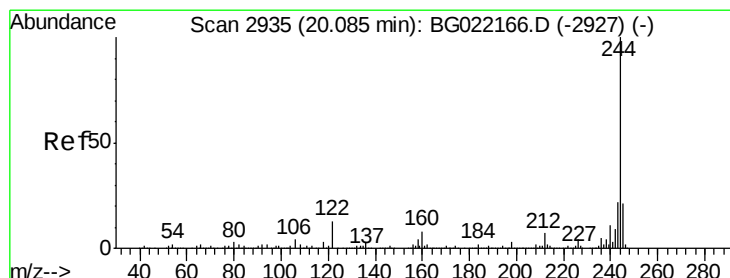
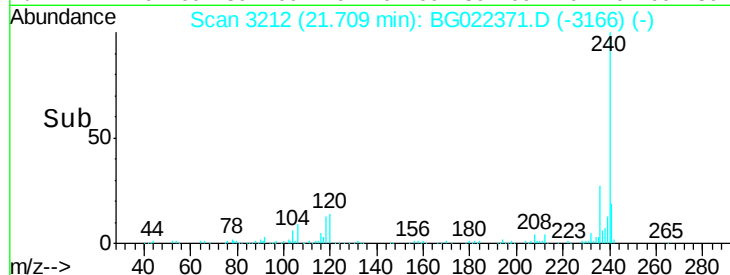
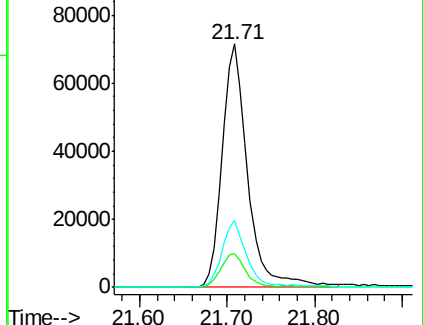
236 27.3 19.6 29.4



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: 49.98 ng

RT: 20.03 min Scan# 2927

Delta R.T. -0.02 min

Lab File: BG022371.D

Acq: 16 Jun 2016 18:17

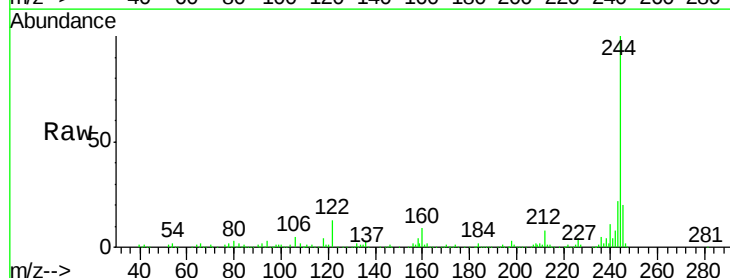
Tgt Ion:244 Resp: 302965

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

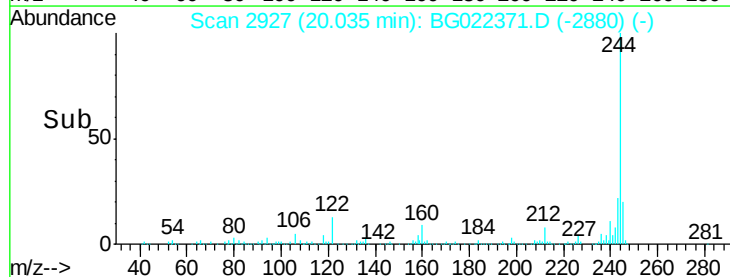
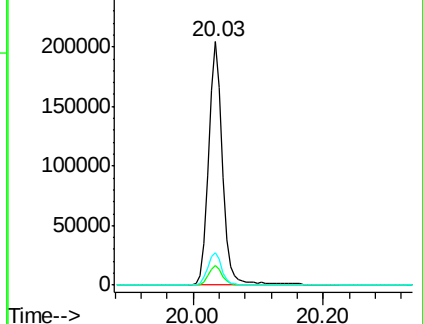
122 13.4 8.6 12.8#

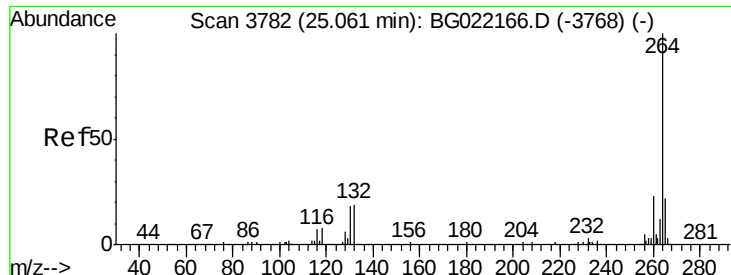


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

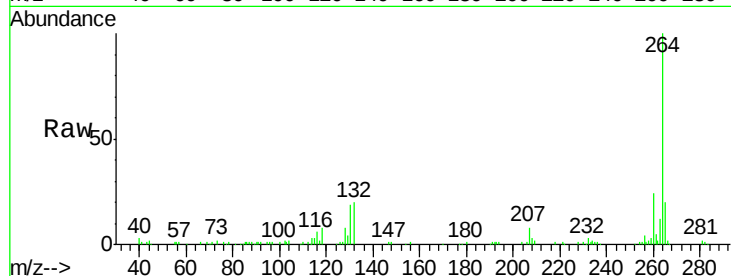




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.96 min Scan# 3765
Delta R.T. -0.05 min
Lab File: BG022371.D
Acq: 16 Jun 2016 18:17

Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	20.3	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

