

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
 Data File : BG022349.D
 Acq On : 15 Jun 2016 1:21
 Operator : UM/SJ
 Sample : PB91309BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91309BL

Quant Time: Jun 15 02:28:23 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	8.08	152	20234	20.00	ng	-0.01
21) Naphthalene-d8	10.89	136	95229	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	63758	20.00	ng	-0.01
63) Phenanthrene-d10	17.46	188	185295	20.00	ng	-0.01
75) Chrysene-d12	21.73	240	169099	20.00	ng	-0.01
86) Perylene-d12	24.99	264	155952	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	129972	124.19	ng	-0.02
7) Phenol-d6	7.24	99	192355	116.90	ng	-0.01
23) Nitrobenzene-d5	9.25	82	92631	67.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.20	330	78911	109.53	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	261123	62.41	ng	-0.01
78) Terphenyl-d14	20.05	244	519199	72.89	ng	0.00

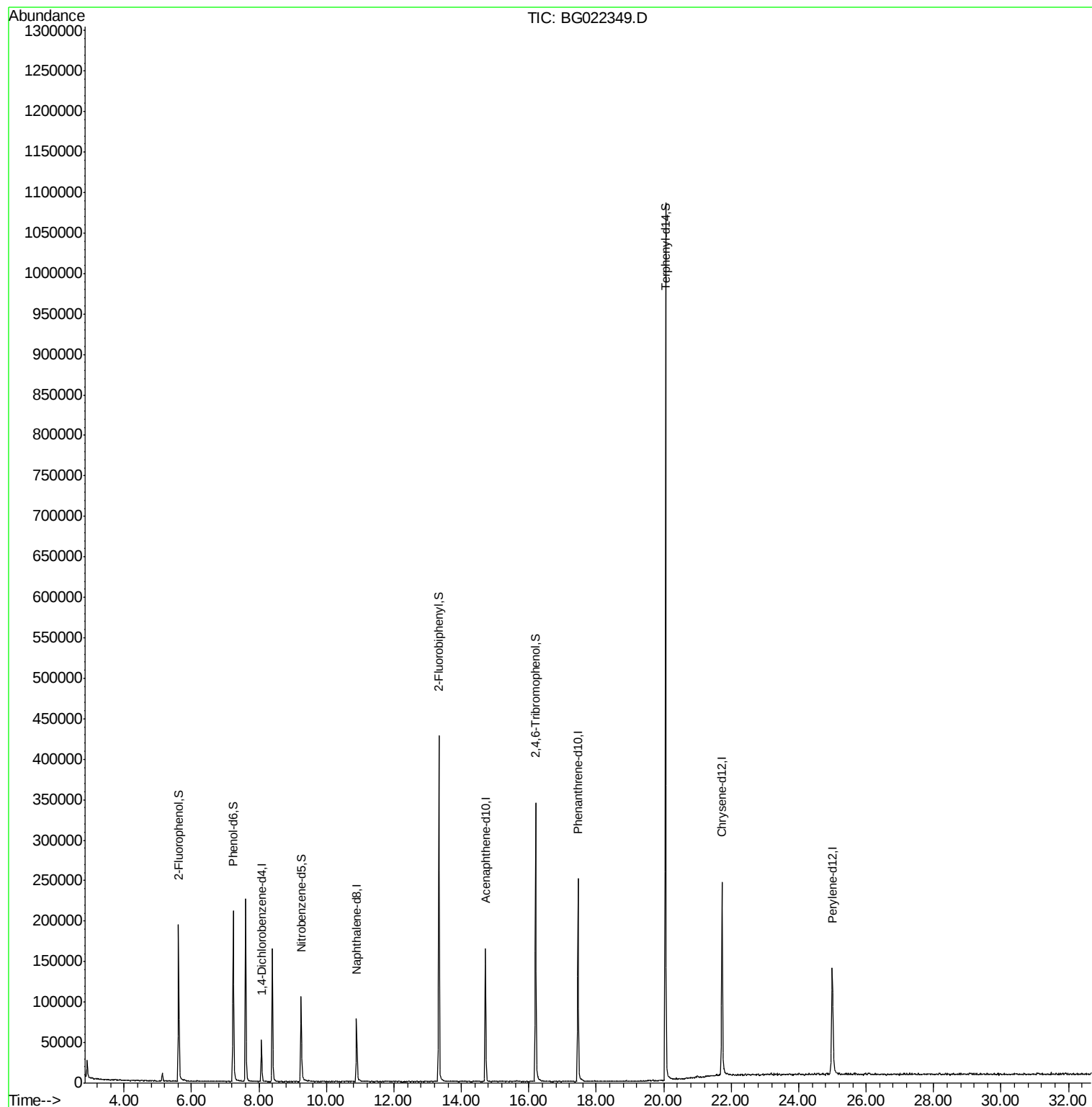
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022349.D
Acq On : 15 Jun 2016 1:21
Operator : UM/SJ
Sample : PB91309BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91309BL

Quant Time: Jun 15 02:28:23 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



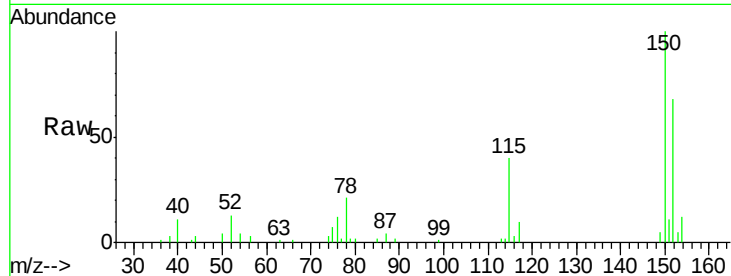


#1

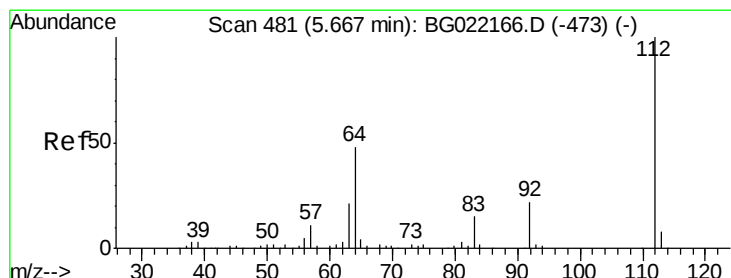
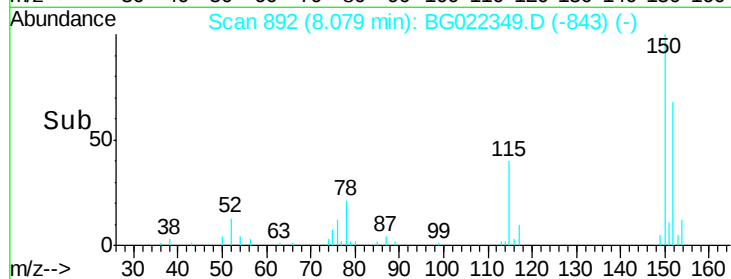
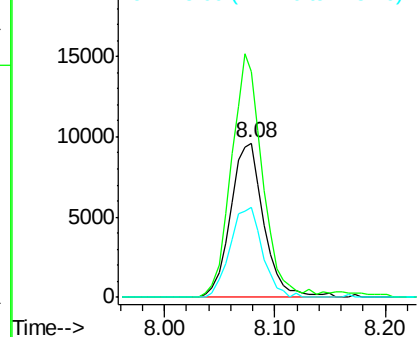
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG022349.D
Acq: 15 Jun 2016 1:21

Instrument :
BNA_G
ClientSampleId :
PB91309BL

Tgt Ion:152 Resp: 20234
Ion Ratio Lower Upper
152 100
150 146.1 130.1 195.1
115 57.9 62.2 93.2#



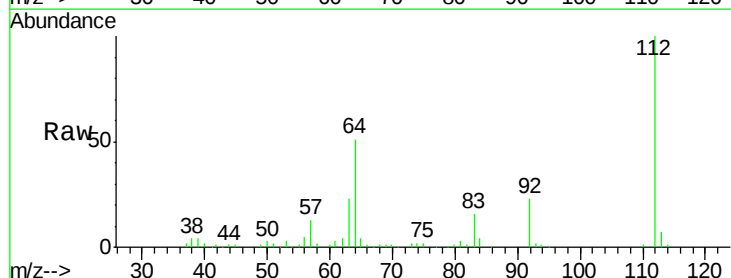
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



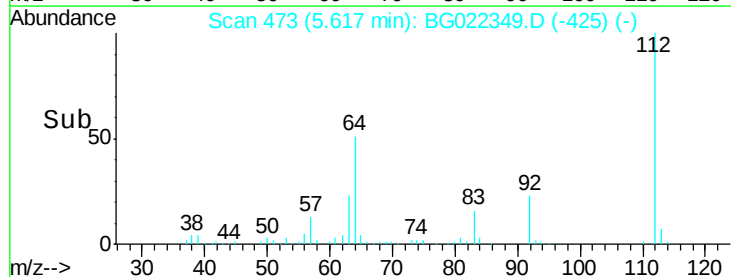
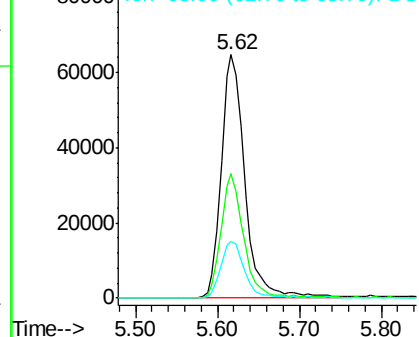
#5

2-Fluorophenol
Concen: 124.19 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022349.D
Acq: 15 Jun 2016 1:21

Tgt Ion:112 Resp: 129972
Ion Ratio Lower Upper
112 100
64 50.9 51.1 76.7#
63 23.4 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: 116.90 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022349.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_G

ClientSampleId :

PB91309BL

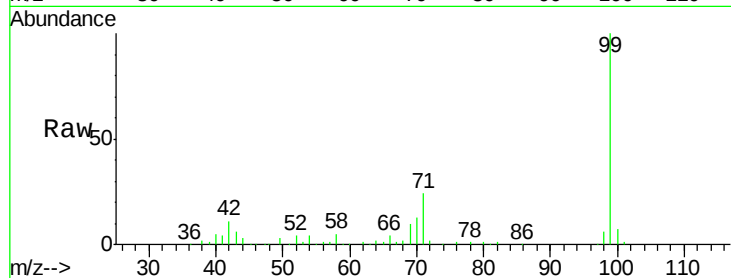
Tgt Ion: 99 Resp: 192355

Ion Ratio Lower Upper

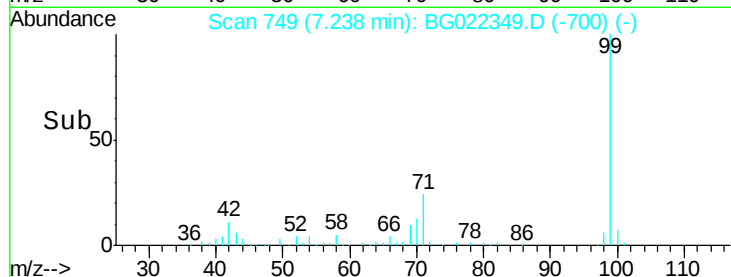
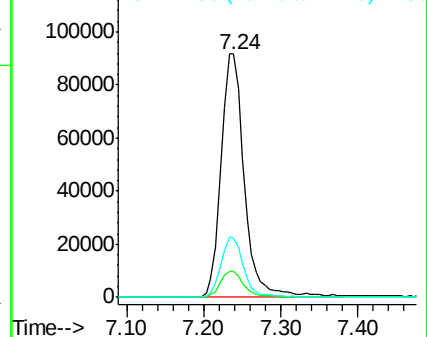
99 100

42 10.5 16.4 24.6#

71 24.4 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: BG022349.D

Acq: 15 Jun 2016 1:21

Tgt Ion: 136 Resp: 95229

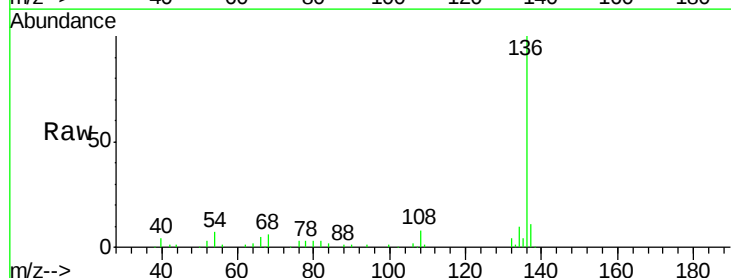
Ion Ratio Lower Upper

136 100

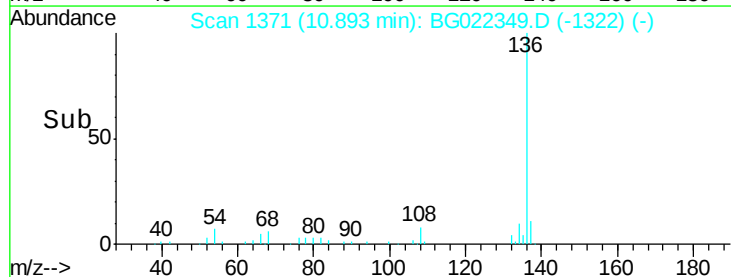
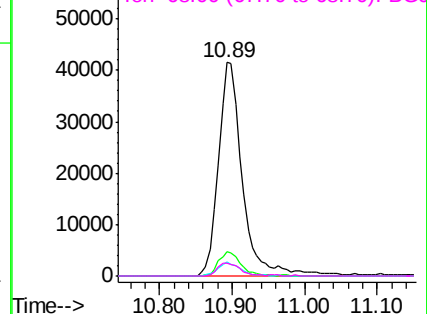
137 11.5 9.0 13.4

54 6.6 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

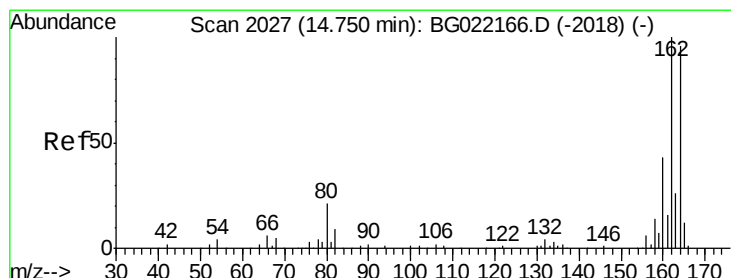
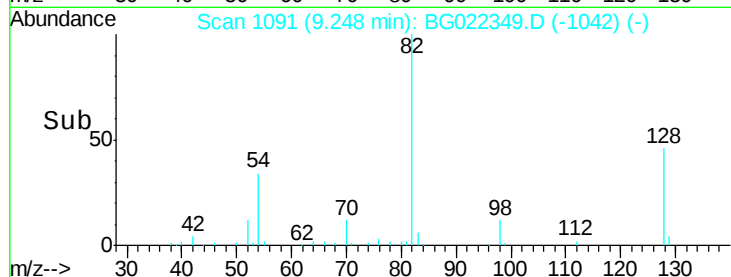
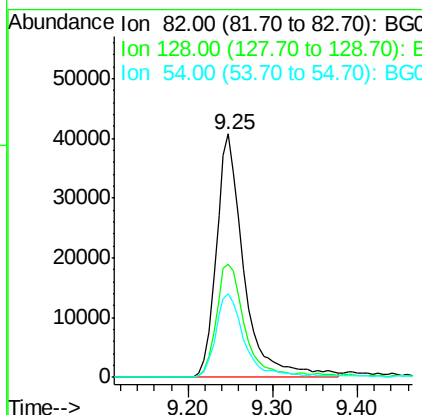
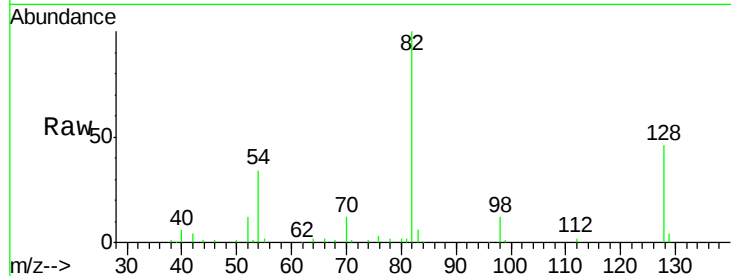




#23
 Nitrobenzene-d5
 Concen: 67.82 ng
 RT: 9.25 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

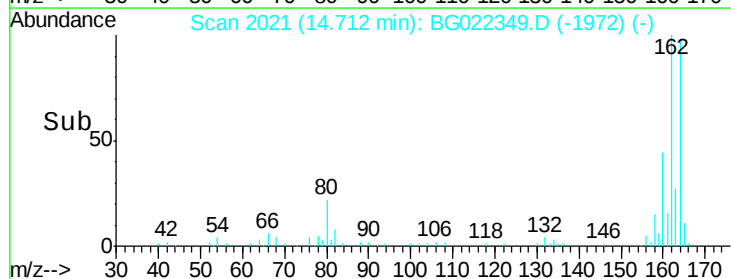
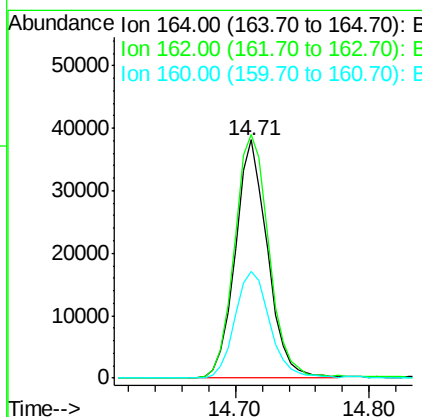
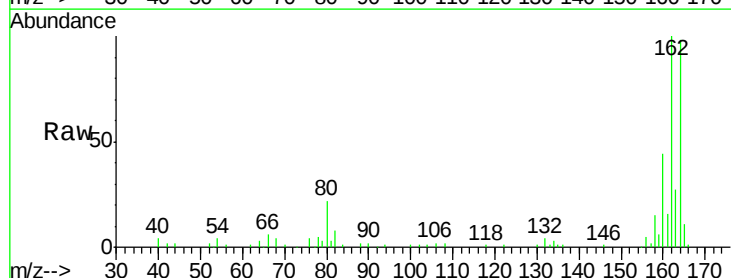
Instrument :
 BNA_G
 ClientSampleID :
 PB91309BL

Tgt Ion: 82 Resp: 92631
 Ion Ratio Lower Upper
 82 100
 128 46.4 33.4 50.0
 54 34.5 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

Tgt Ion: 164 Resp: 63758
 Ion Ratio Lower Upper
 164 100
 162 102.1 78.0 117.0
 160 44.9 32.9 49.3

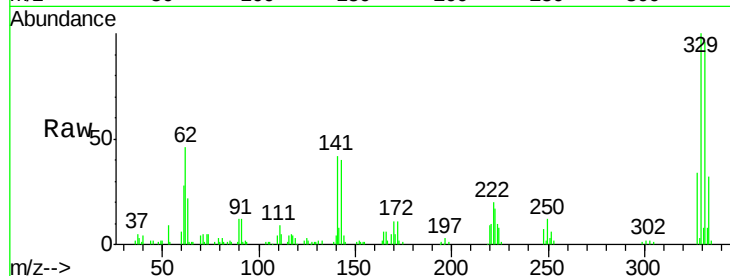




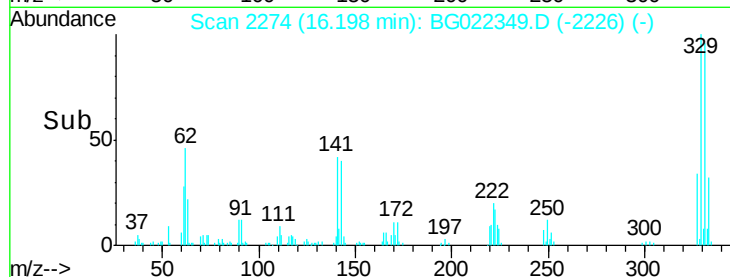
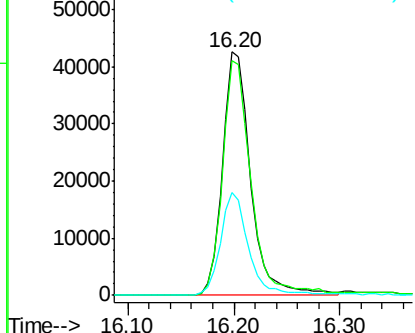
#41
 2,4,6-Tribromophenol
 Concen: 109.53 ng
 RT: 16.20 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

Instrument :
 BNA_G
 ClientSampled :
 PB91309BL

Tgt Ion:330 Resp: 78911
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.0 117.0
 141 42.4 33.8 50.8

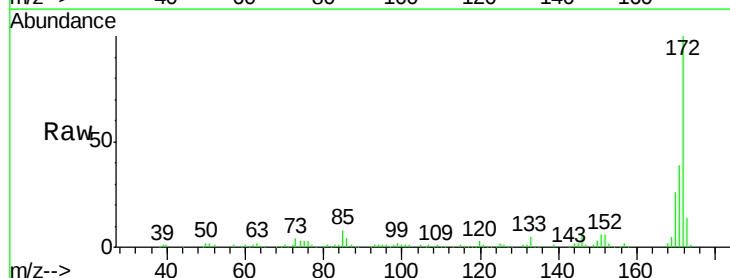


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

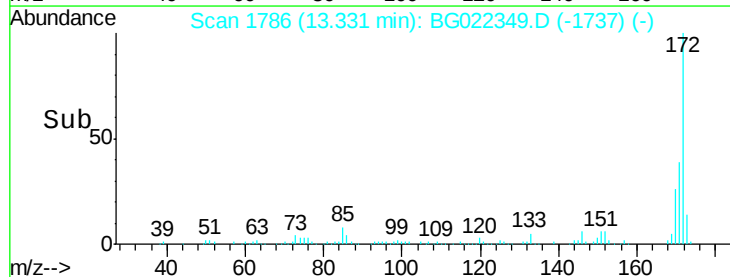
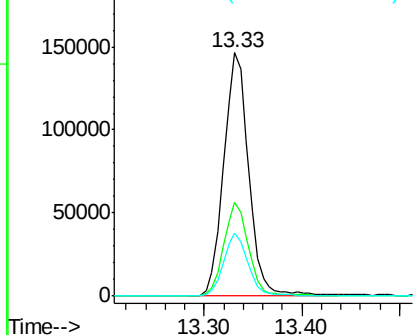


#44
 2-Fluorobiphenyl
 Concen: 62.41 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

Tgt Ion:172 Resp: 261123
 Ion Ratio Lower Upper
 172 100
 171 38.7 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

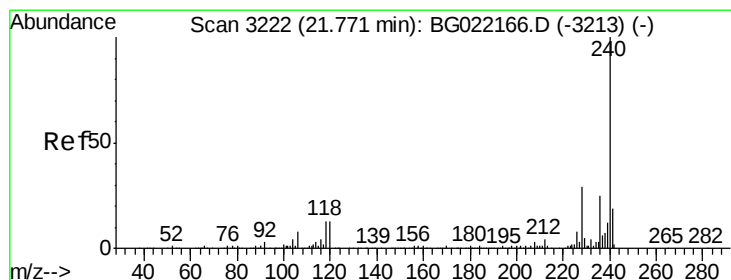
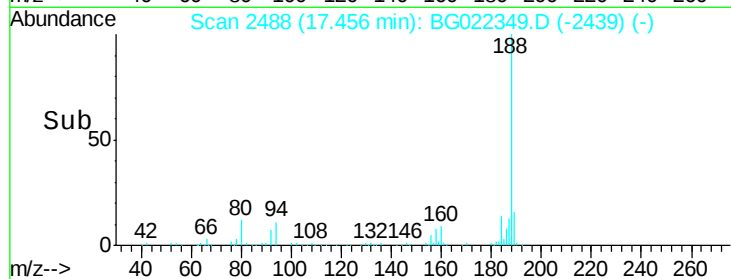
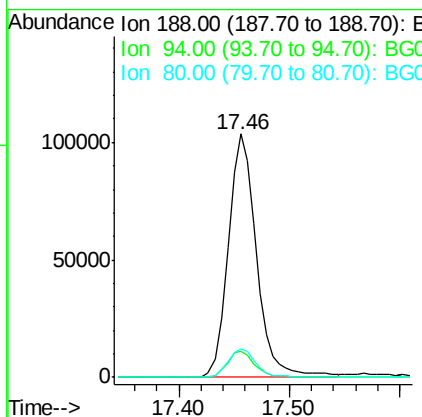
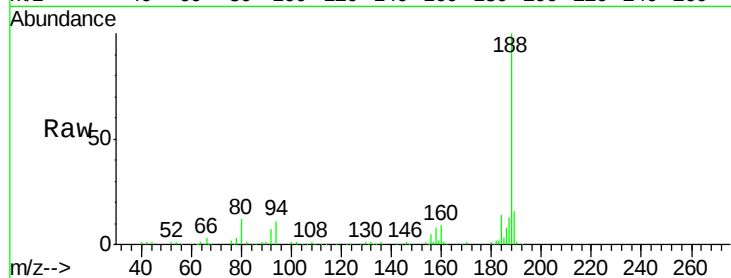




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022349.D
Acq: 15 Jun 2016 1:21

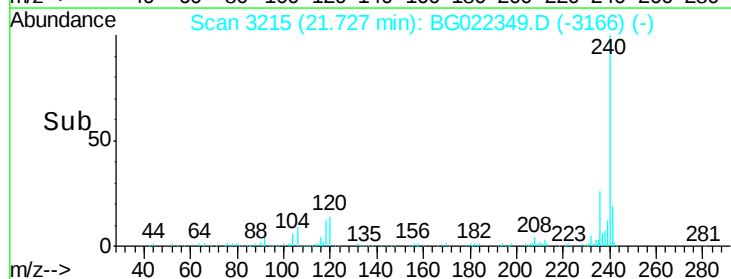
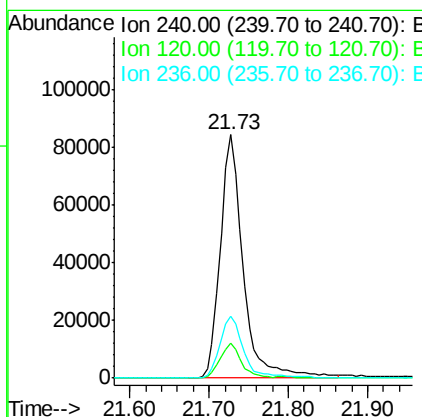
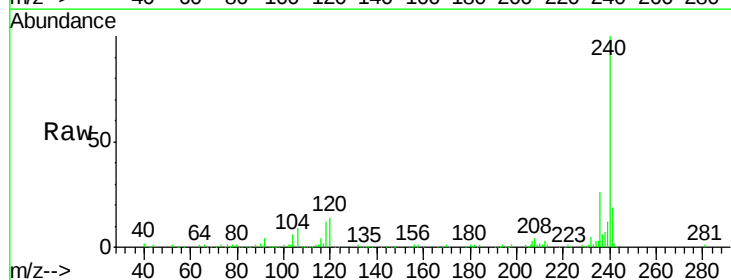
Instrument :
BNA_G
ClientSampleID :
PB91309BL

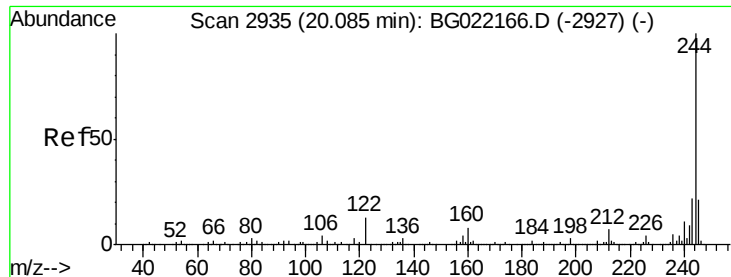
Tgt Ion:188 Resp: 185295
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 11.6 8.6 13.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022349.D
Acq: 15 Jun 2016 1:21

Tgt Ion:240 Resp: 169099
Ion Ratio Lower Upper
240 100
120 14.3 8.4 12.6#
236 25.6 19.6 29.4

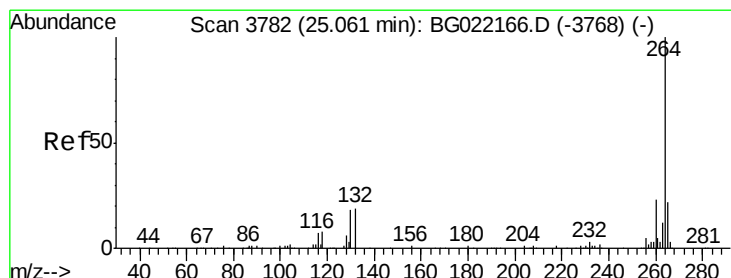
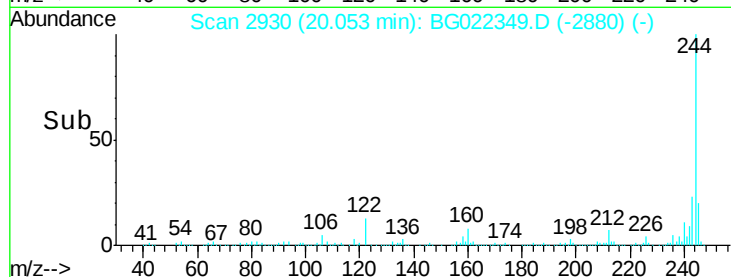
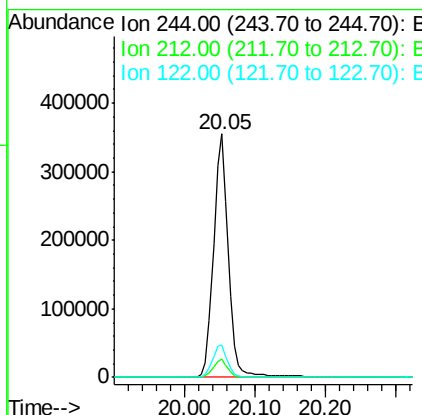
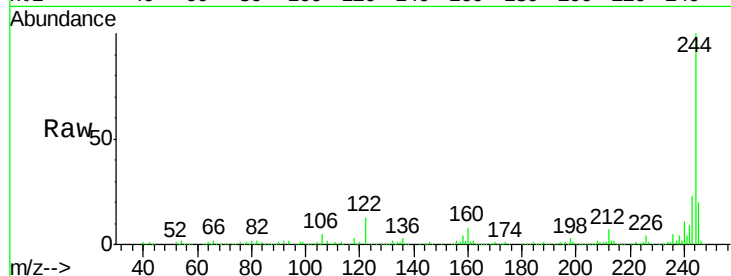




#78
 Terphenyl-d14
 Concen: 72.89 ng
 RT: 20.05 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

Instrument :
 BNA_G
 ClientSampleId :
 PB91309BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	13.2	8.6	12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.99 min Scan# 3771
 Delta R.T. -0.02 min
 Lab File: BG022349.D
 Acq: 15 Jun 2016 1:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	21.0	17.8	26.8

