

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061316\
 Data File : BG022332.D
 Acq On : 13 Jun 2016 20:17
 Operator : UM/SJ
 Sample : H3474-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-B3(7-15)C

Quant Time: Jun 14 03:45:47 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

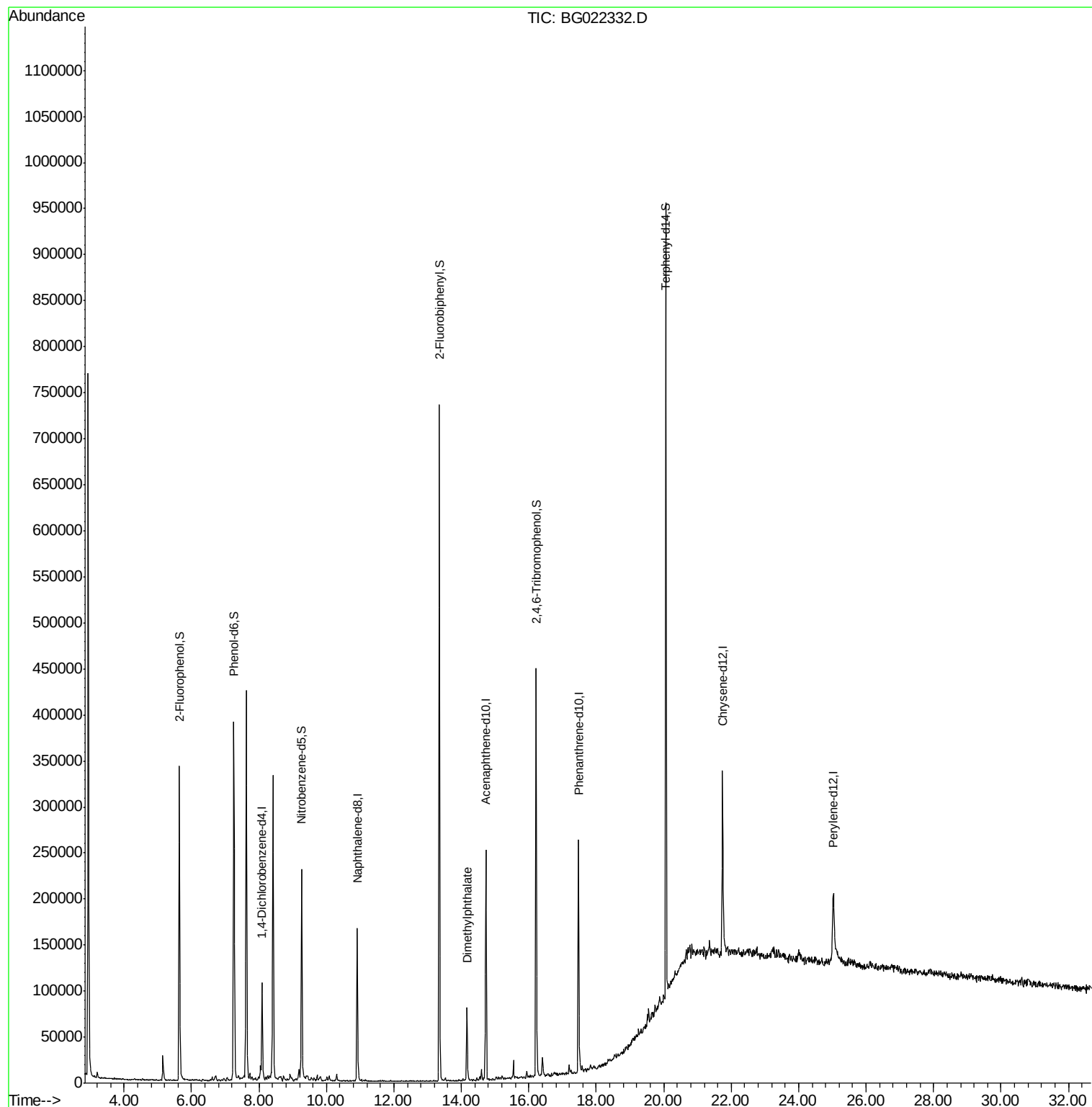
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37637	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	179759	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	95079	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	177263	20.00	ng	0.00
75) Chrysene-d12	21.75	240	133585	20.00	ng	0.00
86) Perylene-d12	25.02	264	108520	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	227822	117.04	ng	0.00
7) Phenol-d6	7.26	99	332054	108.49	ng	0.00
23) Nitrobenzene-d5	9.27	82	184470	71.54	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	93795	87.30	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	432399	69.31	ng	0.00
78) Terphenyl-d14	20.07	244	389494	69.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.17	163	65216	8.27	ng	Qvalue 99

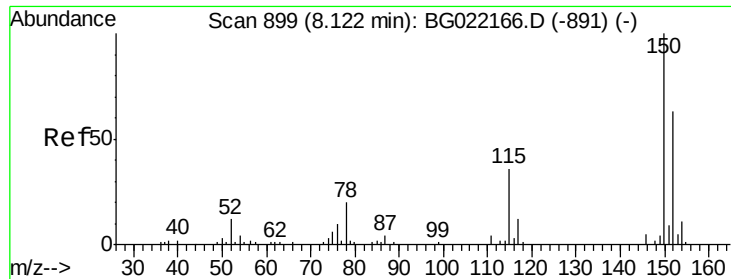
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG022332.D

Acq: 13 Jun 2016 20:17

Instrument :

BNA_G

ClientSampleId :

S6-B3(7-15)C

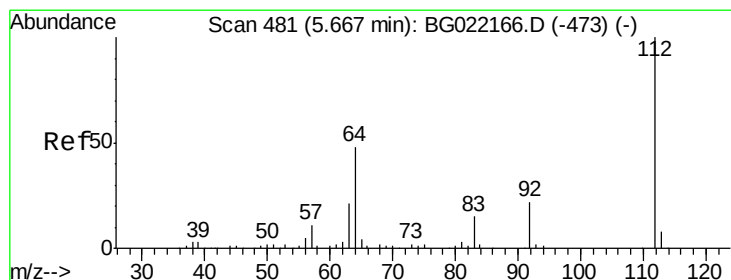
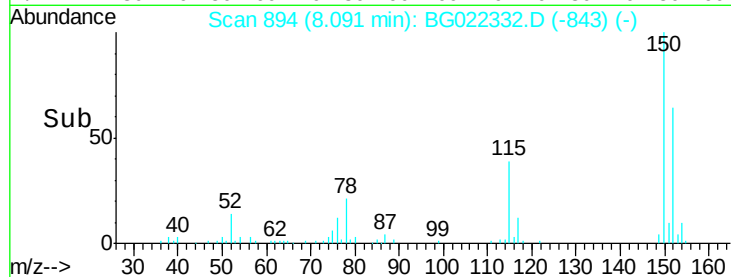
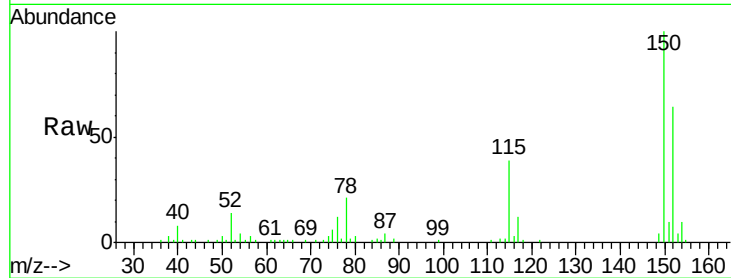
Tgt Ion:152 Resp: 37637

Ion Ratio Lower Upper

152 100

150 156.3 130.1 195.1

115 61.0 62.2 93.2#



#5

2-Fluorophenol

Concen: 117.04 ng

RT: 5.64 min Scan# 476

Delta R.T. 0.00 min

Lab File: BG022332.D

Acq: 13 Jun 2016 20:17

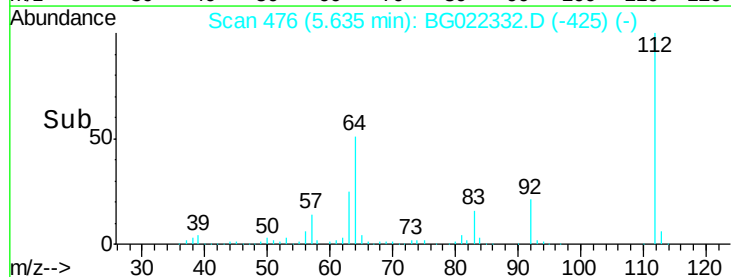
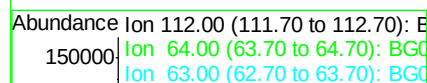
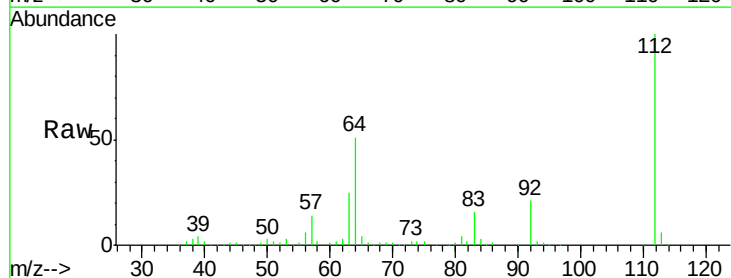
Tgt Ion:112 Resp: 227822

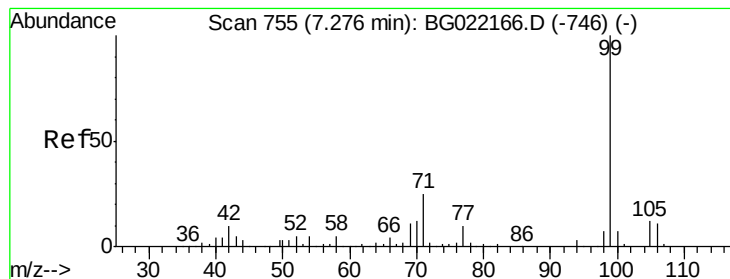
Ion Ratio Lower Upper

112 100

64 50.8 51.1 76.7#

63 24.7 24.6 37.0





#7

Phenol-d6

Concen: 108.49 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG022332.D

Acq: 13 Jun 2016 20:17

Instrument :

BNA_G

ClientSampleId :

S6-B3(7-15)C

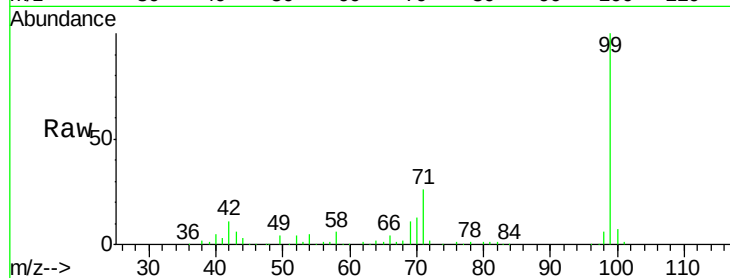
Tgt Ion: 99 Resp: 332054

Ion Ratio Lower Upper

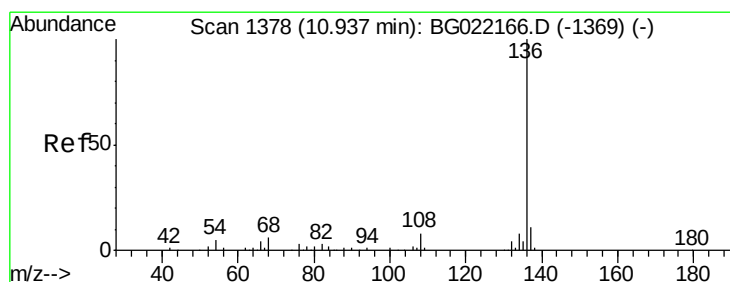
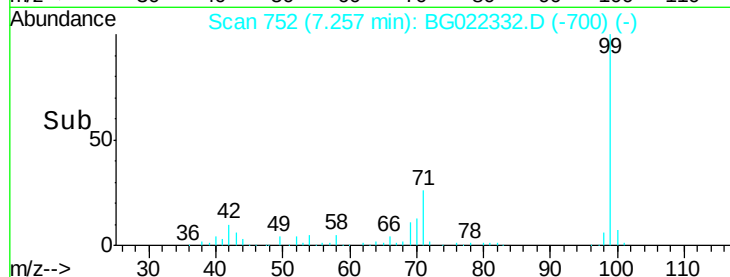
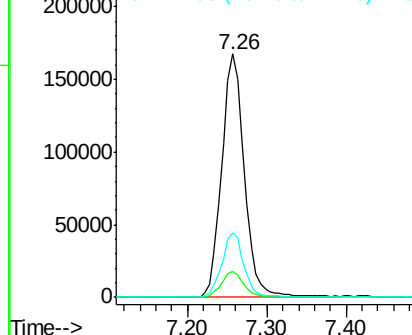
99 100

42 10.5 16.4 24.6#

71 26.4 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: 10.91 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BG022332.D

Acq: 13 Jun 2016 20:17

Tgt Ion: 136 Resp: 179759

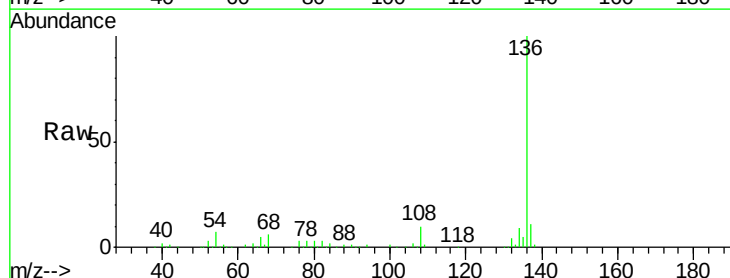
Ion Ratio Lower Upper

136 100

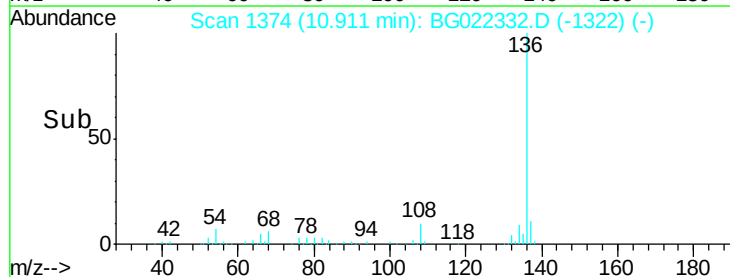
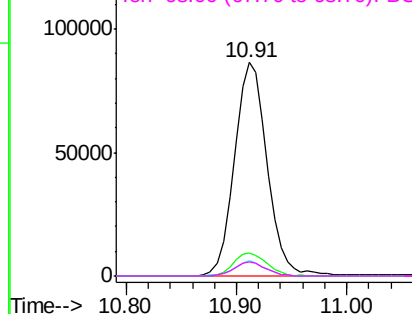
137 11.0 9.0 13.4

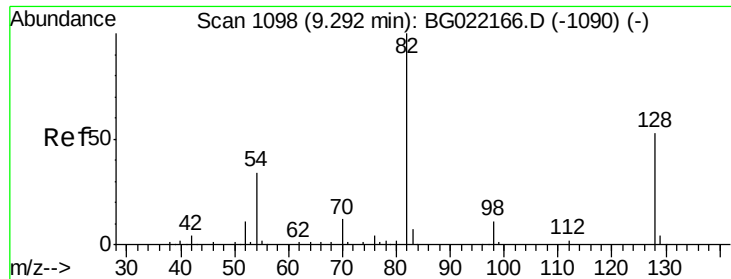
54 7.1 9.6 14.4#

68 6.3 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

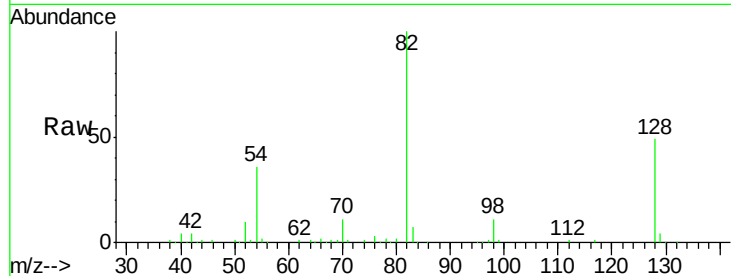




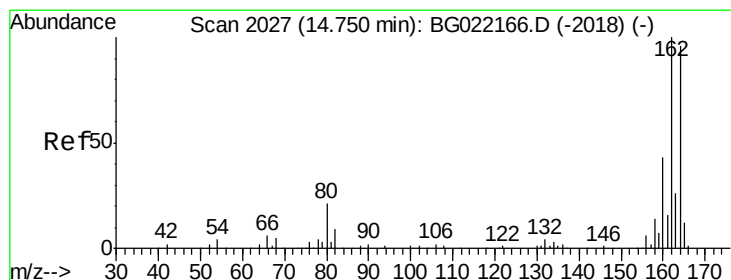
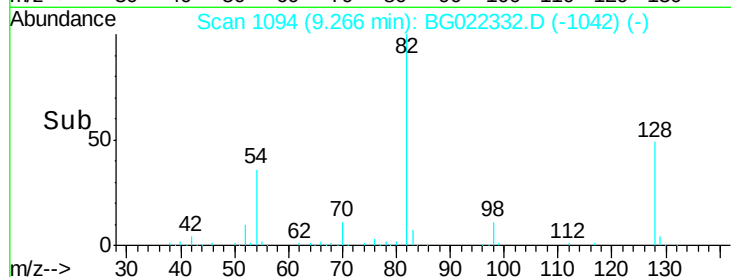
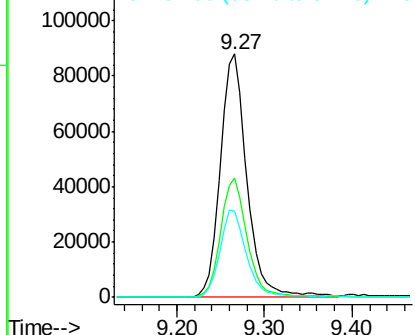
#23
 Nitrobenzene-d5
 Concen: 71.54 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BG022332.D
 Acq: 13 Jun 2016 20:17

Instrument :
 BNA_G
 ClientSampleId :
 S6-B3(7-15)C

Tgt Ion: 82 Resp: 184470
 Ion Ratio Lower Upper
 82 100
 128 49.2 33.4 50.0
 54 35.6 46.1 69.1#

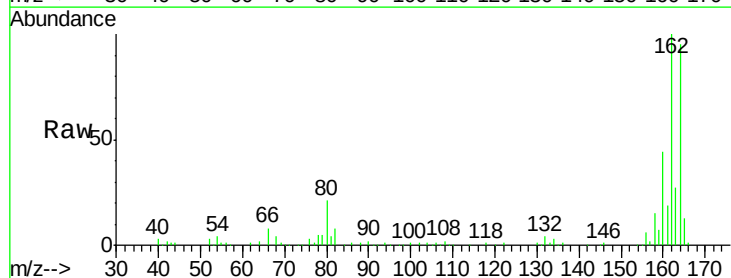


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

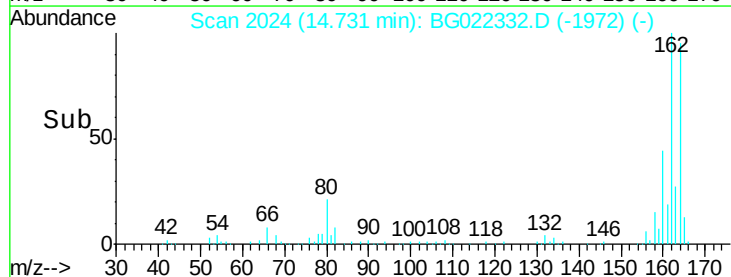
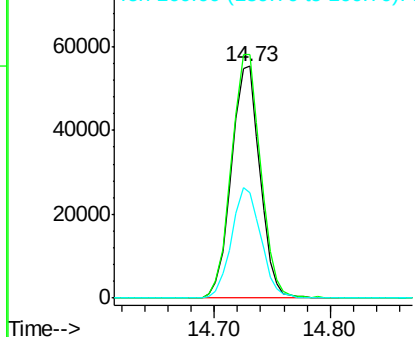


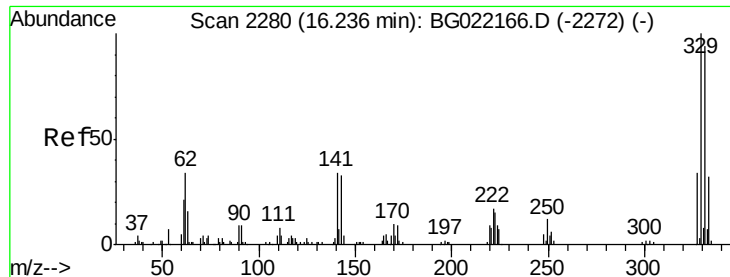
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BG022332.D
 Acq: 13 Jun 2016 20:17

Tgt Ion: 164 Resp: 95079
 Ion Ratio Lower Upper
 164 100
 162 105.0 78.0 117.0
 160 45.7 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

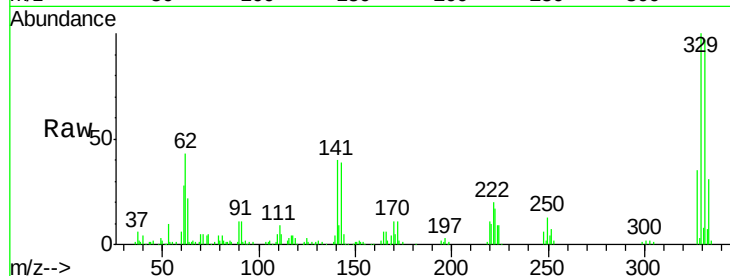




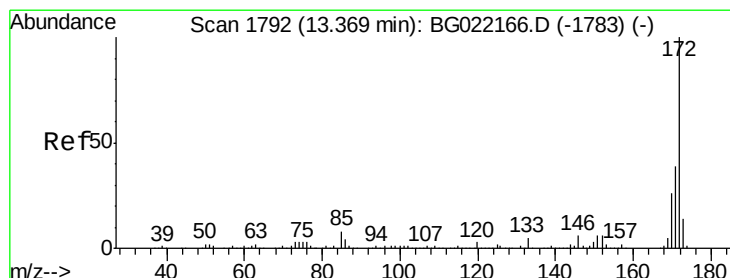
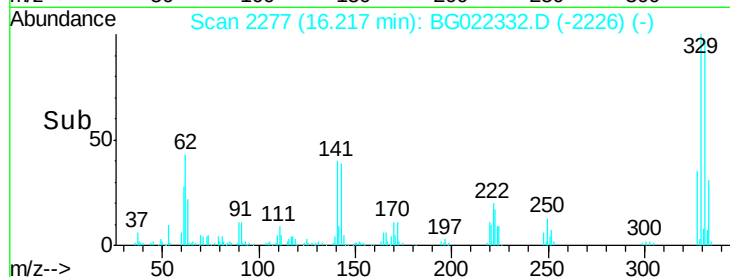
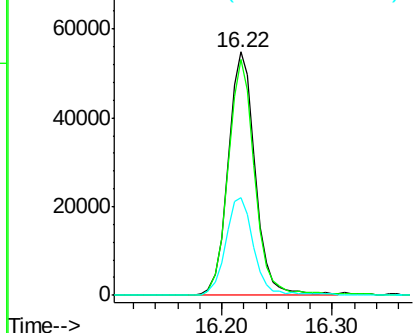
#41
 2,4,6-Tribromophenol
 Concen: 87.30 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG022332.D
 Acq: 13 Jun 2016 20:17

Instrument :
 BNA_G
 ClientSampleId :
 S6-B3(7-15)C

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.0	117.0
141	42.0	33.8	50.8

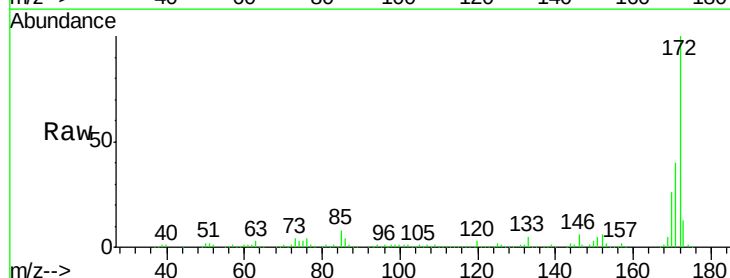


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

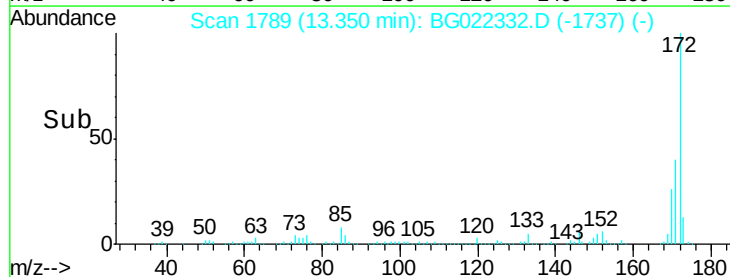
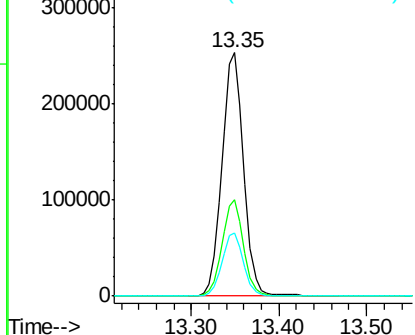


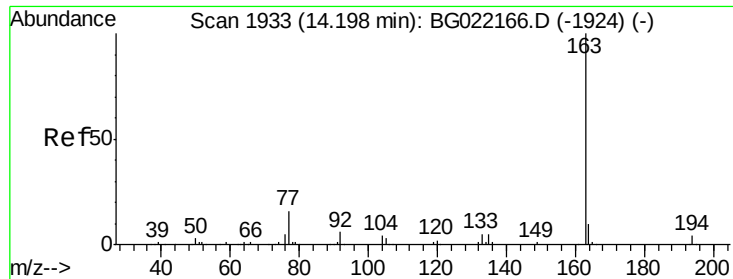
#44
 2-Fluorobiphenyl
 Concen: 69.31 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BG022332.D
 Acq: 13 Jun 2016 20:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	27.8	41.6
170	25.8	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

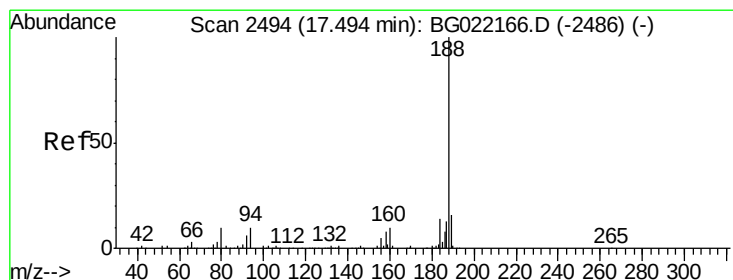
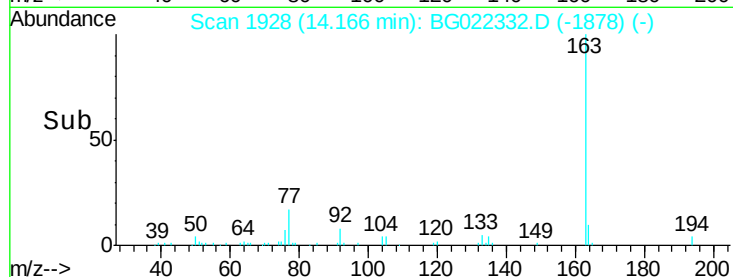
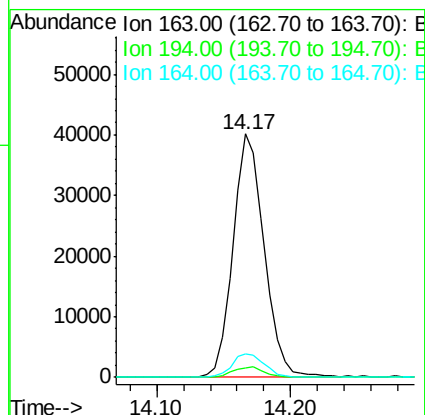
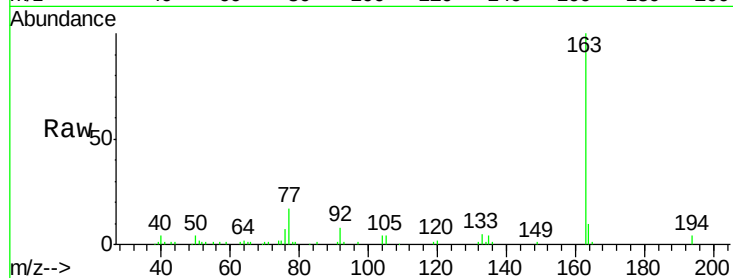




#49
Dimethylphthalate
Concen: 8.27 ng
RT: 14.17 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG022332.D
Acq: 13 Jun 2016 20:17

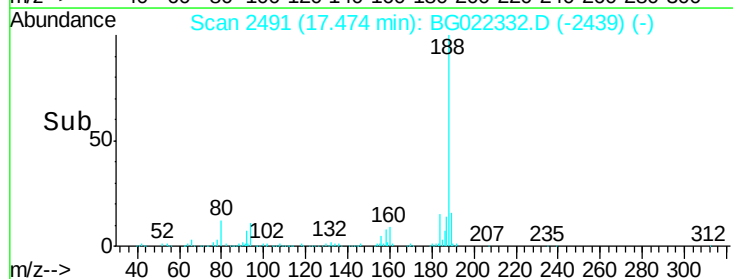
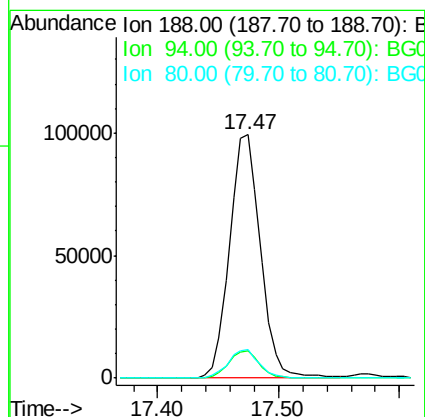
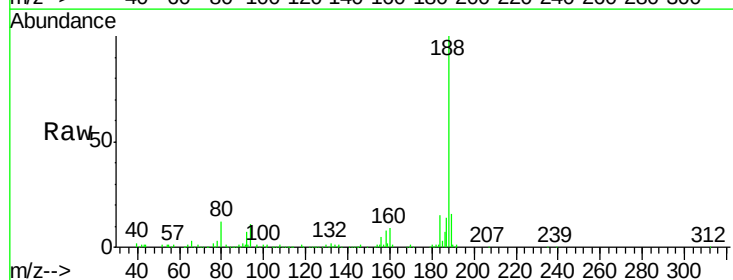
Instrument :
BNA_G
ClientSampleId :
S6-B3(7-15)C

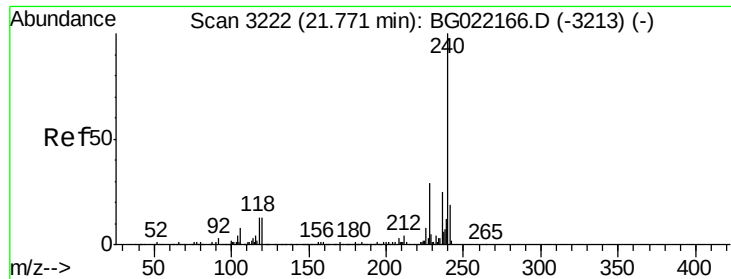
Tgt Ion:163 Resp: 65216
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BG022332.D
Acq: 13 Jun 2016 20:17

Tgt Ion:188 Resp: 177263
Ion Ratio Lower Upper
188 100
94 11.0 7.5 11.3
80 11.8 8.6 13.0

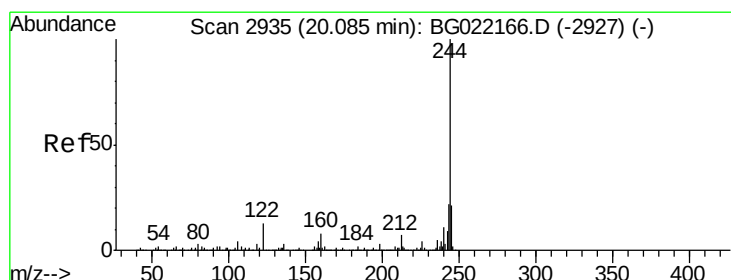
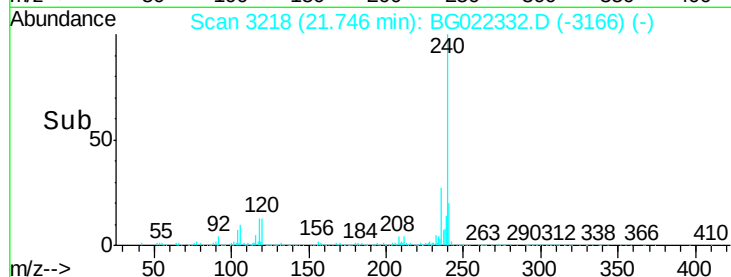
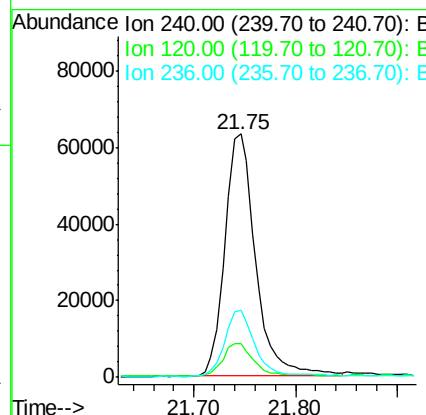
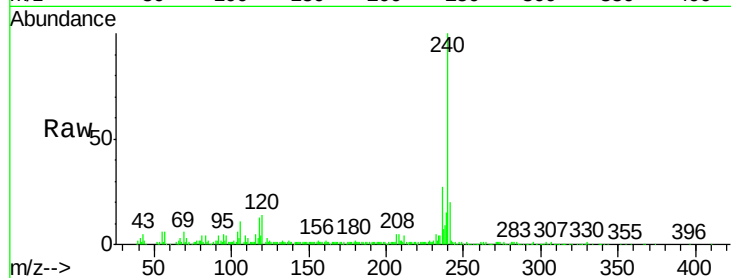




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG022332.D
Acq: 13 Jun 2016 20:17

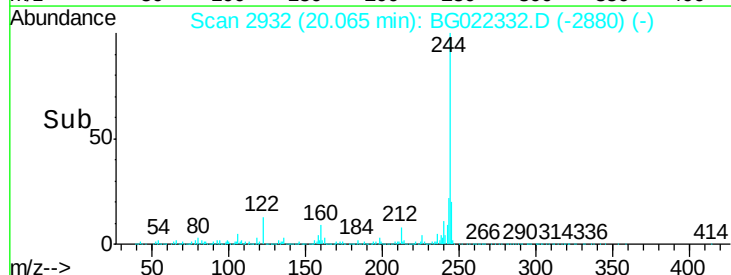
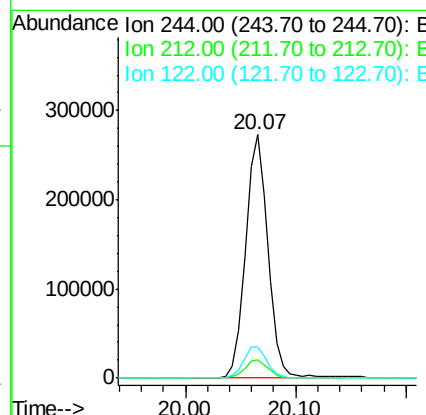
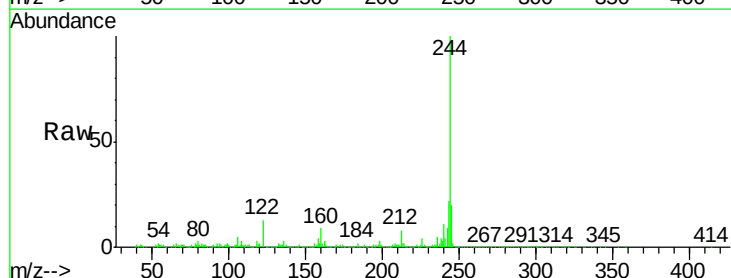
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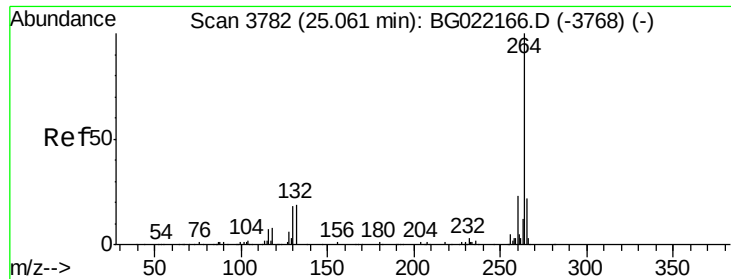
Tgt Ion:240 Resp: 133585
Ion Ratio Lower Upper
240 100
120 13.8 8.4 12.6#
236 27.5 19.6 29.4



#78
Terphenyl-d14
Concen: 69.22 ng
RT: 20.07 min Scan# 2932
Delta R.T. 0.01 min
Lab File: BG022332.D
Acq: 13 Jun 2016 20:17

Tgt Ion:244 Resp: 389494
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 12.9 8.6 12.8#

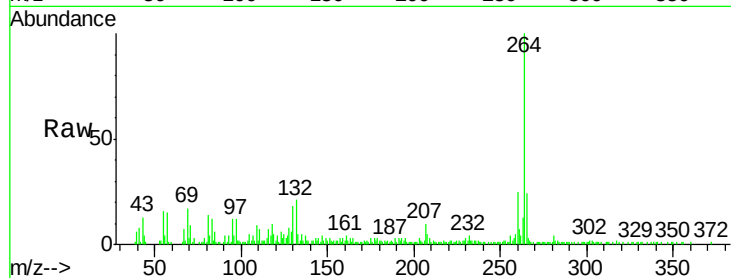




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.02 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BG022332.D
Acq: 13 Jun 2016 20:17

Instrument :
BNA_G
ClientSampleId :
S6-B3(7-15)C

Tgt Ion:	264	Resp:	108520
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.4
265	24.0	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

