

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022203.D
 Acq On : 7 Jun 2016 14:02
 Operator : UM/SJ
 Sample : H3424-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-7(7.5-10)

Quant Time: Jun 07 15:20:22 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

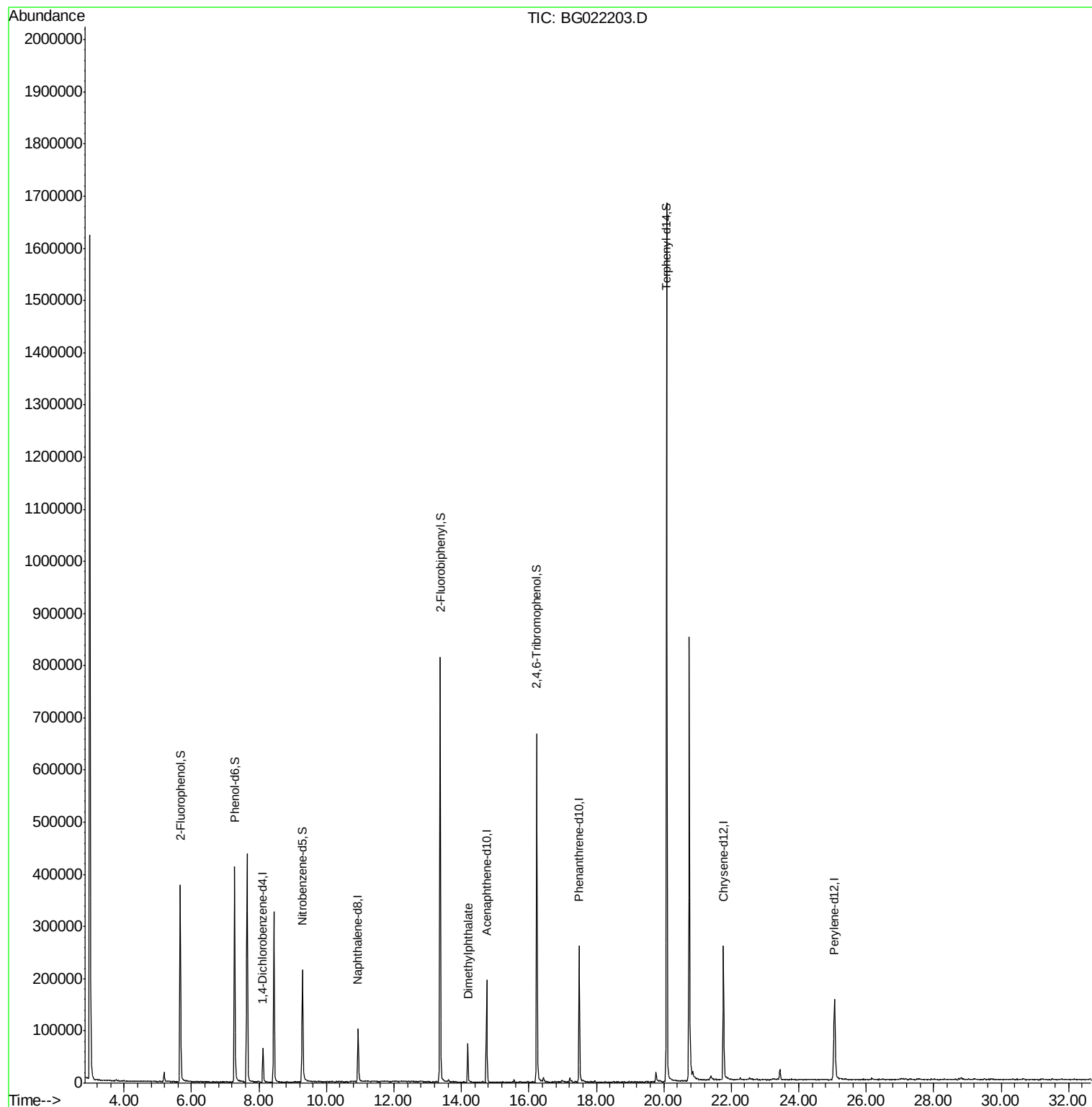
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26893	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	123254	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	80413	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	190660	20.00	ng	0.00
75) Chrysene-d12	21.76	240	182567	20.00	ng	0.00
86) Perylene-d12	25.06	264	179257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	249607	179.45	ng	0.00
7) Phenol-d6	7.28	99	365021	166.91	ng	0.00
23) Nitrobenzene-d5	9.29	82	186356	105.41	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	149654	164.70	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	524904	99.48	ng	0.00
78) Terphenyl-d14	20.08	244	833617	108.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	64887	9.73	ng	Qvalue 99

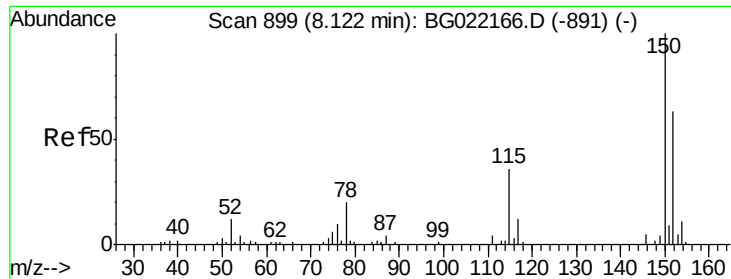
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CTM-7(7.5-10)

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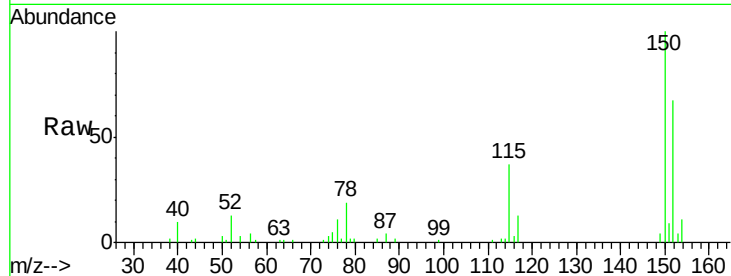


#1

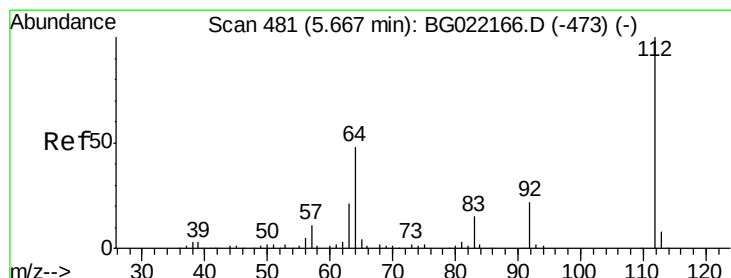
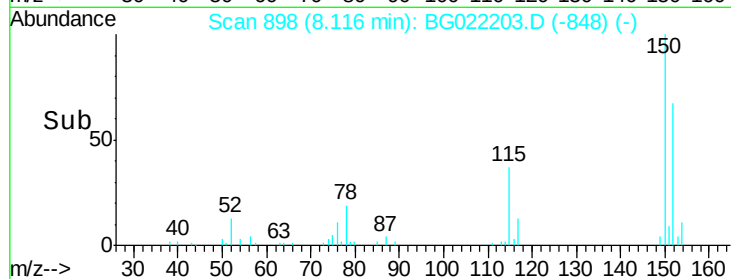
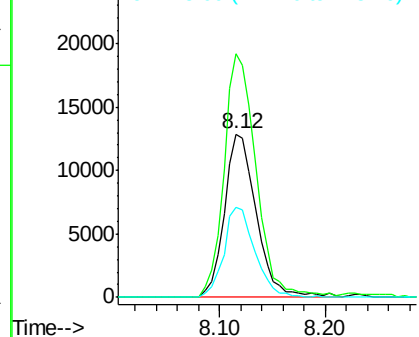
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022203.D
Acq: 7 Jun 2016 14:02

Instrument :
BNA_G
ClientSampleId :
CTM-7(7.5-10)

Tgt Ion:152 Resp: 26893
Ion Ratio Lower Upper
152 100
150 148.9 130.1 195.1
115 54.7 62.2 93.2#



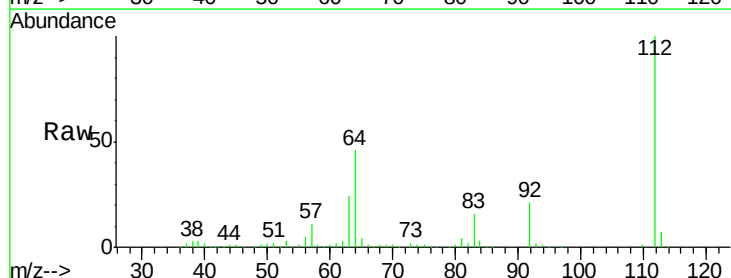
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



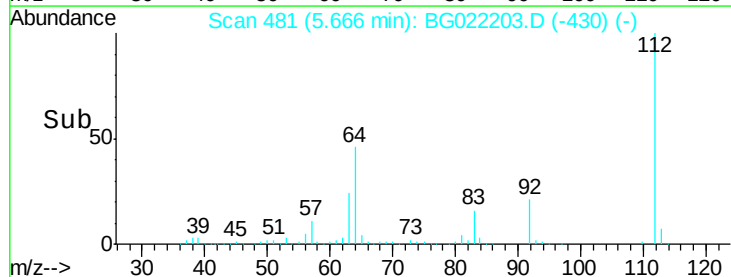
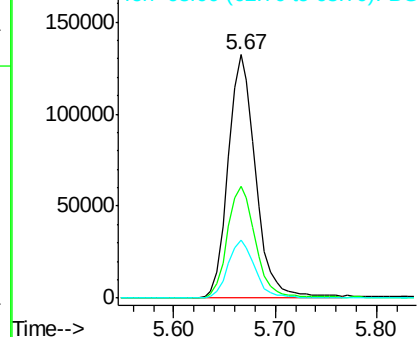
#5

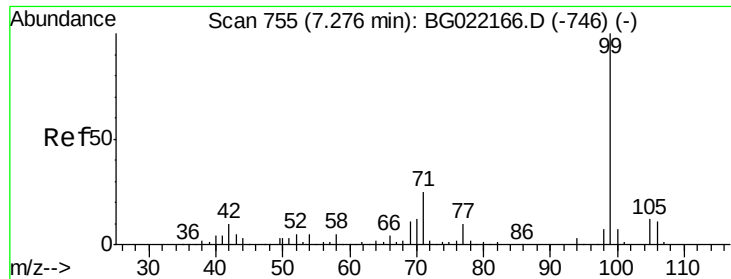
2-Fluorophenol
Concen: 179.45 ng
RT: 5.67 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG022203.D
Acq: 7 Jun 2016 14:02

Tgt Ion:112 Resp: 249607
Ion Ratio Lower Upper
112 100
64 46.0 51.1 76.7#
63 23.8 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: 166.91 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022203.D

Acq: 7 Jun 2016 14:02

Instrument :

BNA_G

ClientSampleId :

CTM-7(7.5-10)

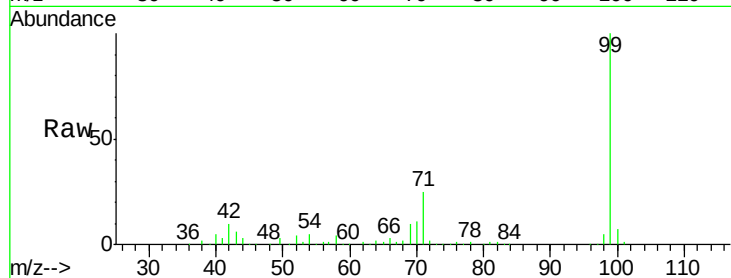
Tgt Ion: 99 Resp: 365021

Ion Ratio Lower Upper

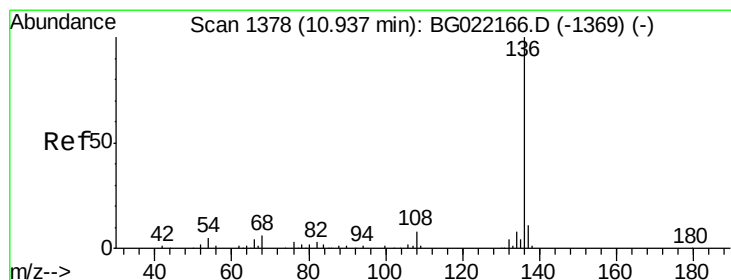
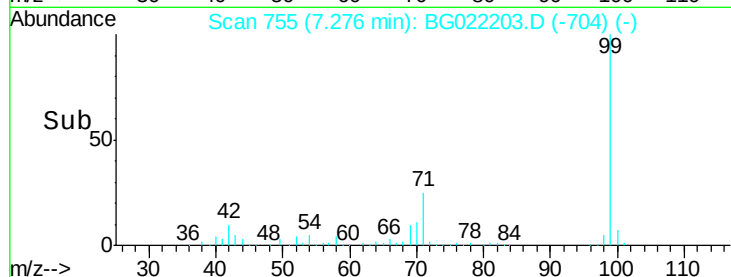
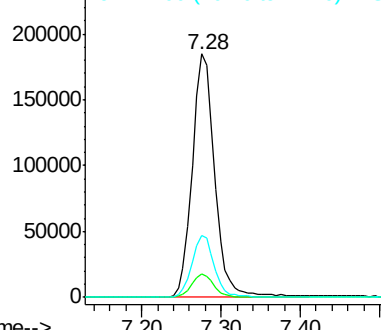
99 100

42 9.9 16.4 24.6#

71 25.4 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: 10.94 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BG022203.D

Acq: 7 Jun 2016 14:02

Tgt Ion: 136 Resp: 123254

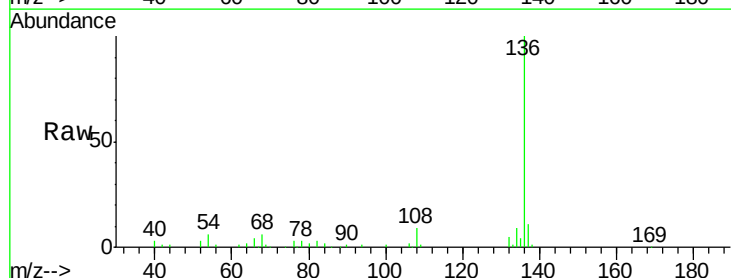
Ion Ratio Lower Upper

136 100

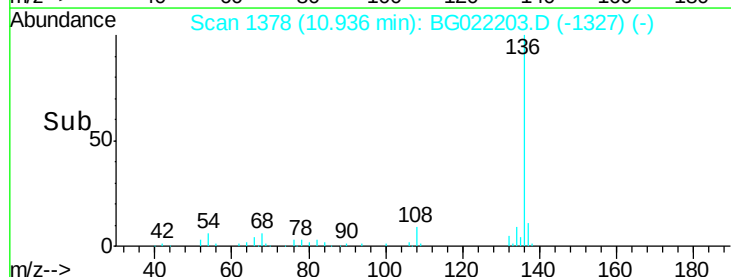
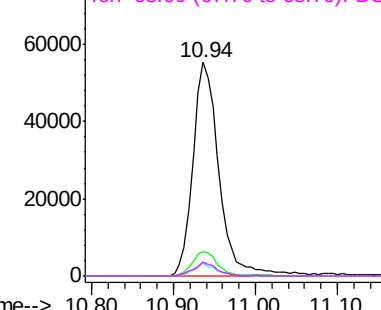
137 11.3 9.0 13.4

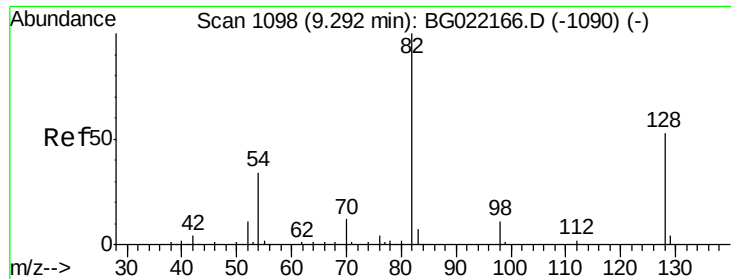
54 5.8 9.6 14.4#

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

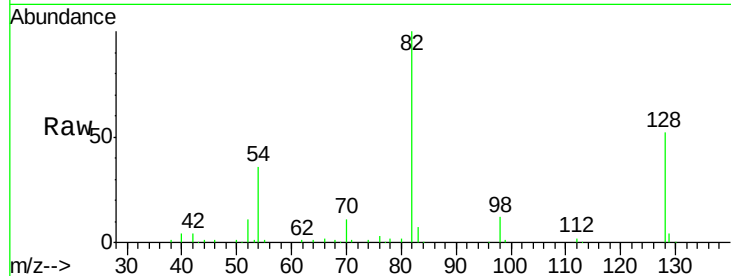




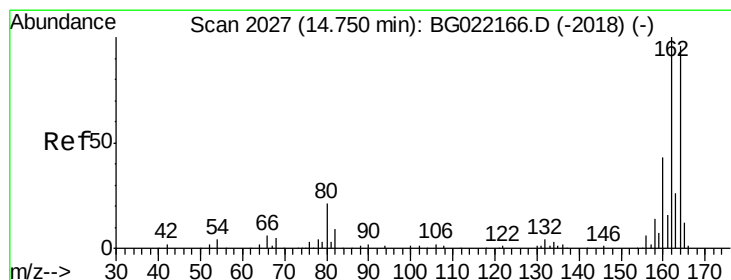
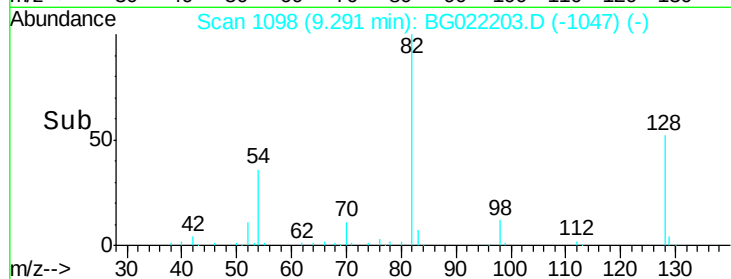
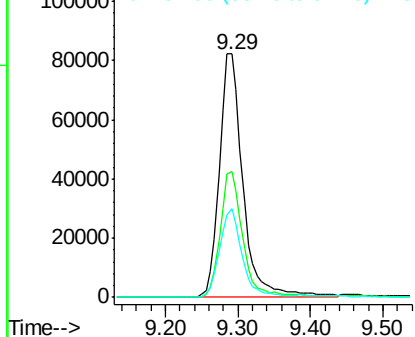
#23
 Nitrobenzene-d5
 Concen: 105.41 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022203.D
 Acq: 7 Jun 2016 14:02

Instrument :
 BNA_G
 ClientSampleId :
 CTM-7(7.5-10)

Tgt Ion: 82 Resp: 186356
 Ion Ratio Lower Upper
 82 100
 128 51.7 33.4 50.0#
 54 36.2 46.1 69.1#

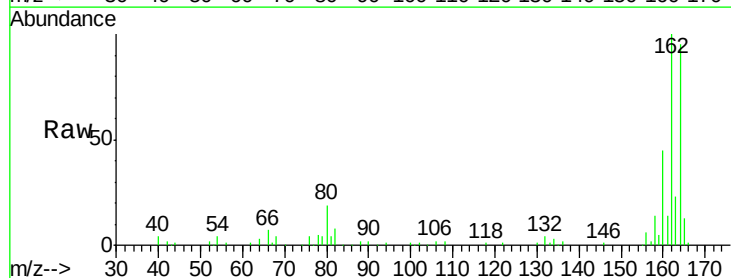


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

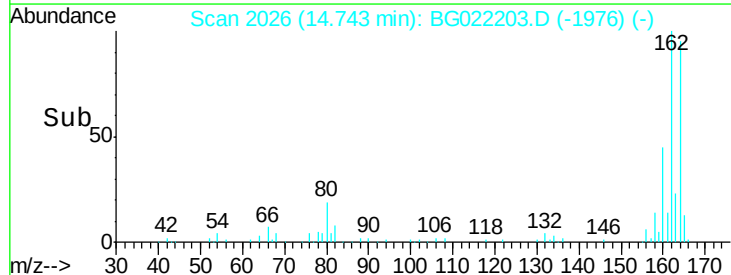
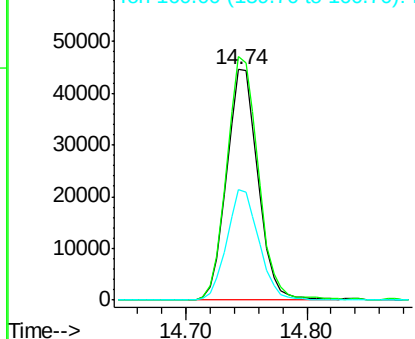


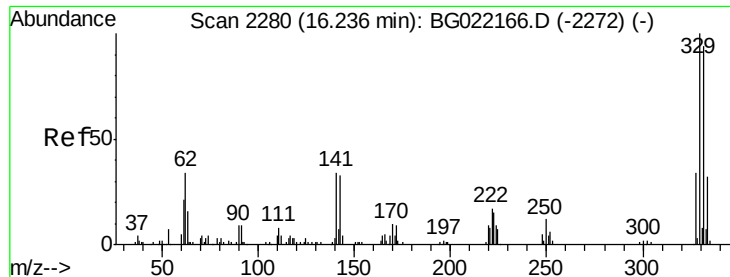
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BG022203.D
 Acq: 7 Jun 2016 14:02

Tgt Ion: 164 Resp: 80413
 Ion Ratio Lower Upper
 164 100
 162 105.6 78.0 117.0
 160 47.7 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

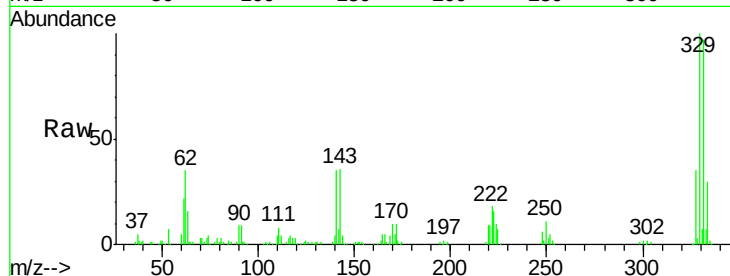




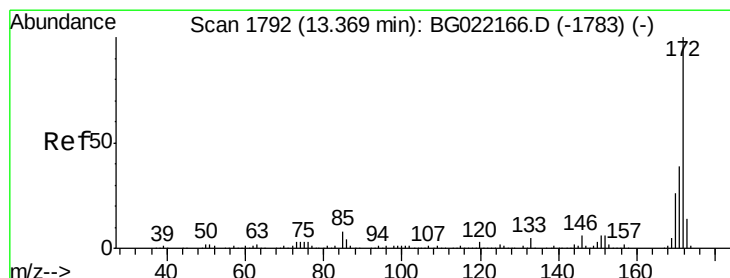
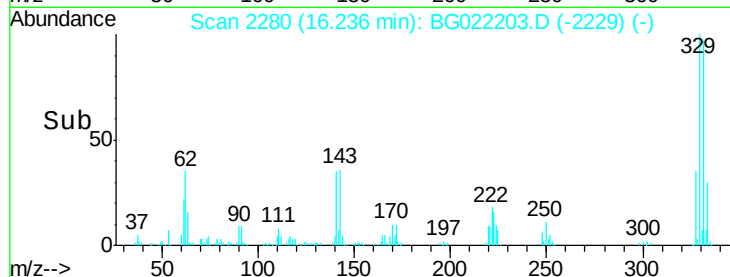
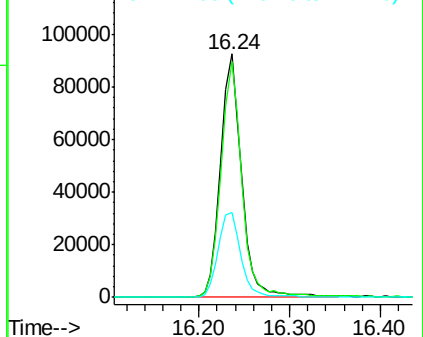
#41
 2,4,6-Tribromophenol
 Concen: 164.70 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022203.D
 Acq: 7 Jun 2016 14:02

Instrument :
 BNA_G
 ClientSampleId :
 CTM-7(7.5-10)

Tgt Ion:330 Resp: 149654
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.0 117.0
 141 37.9 33.8 50.8

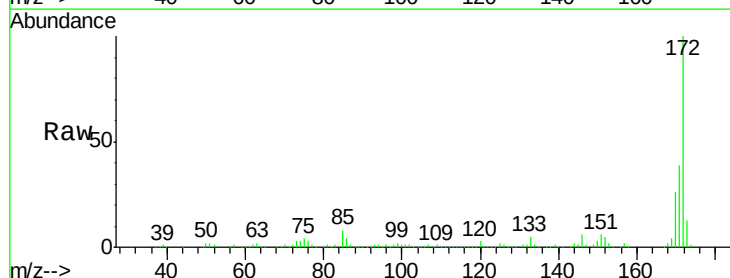


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

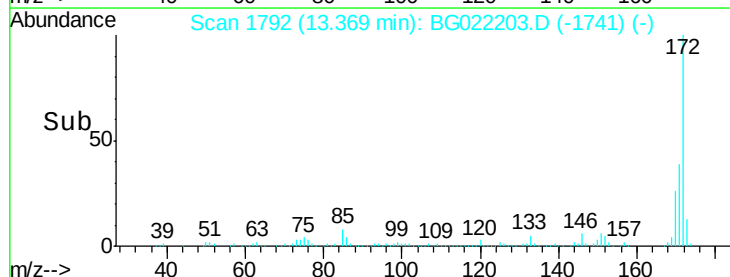
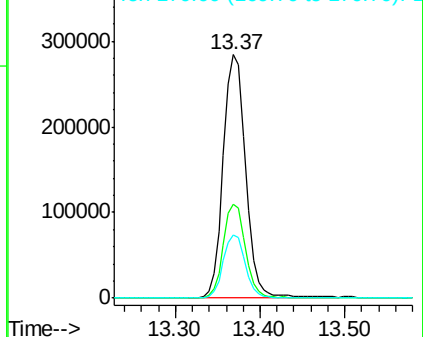


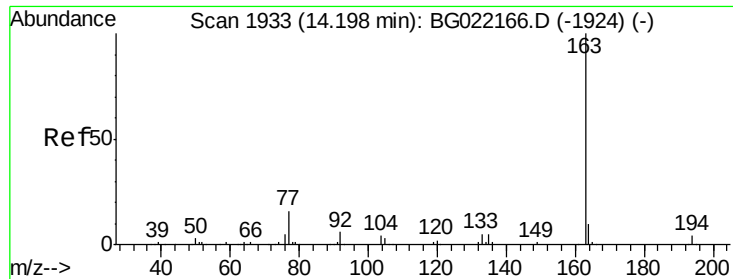
#44
 2-Fluorobiphenyl
 Concen: 99.48 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022203.D
 Acq: 7 Jun 2016 14:02

Tgt Ion:172 Resp: 524904
 Ion Ratio Lower Upper
 172 100
 171 38.6 27.8 41.6
 170 26.1 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

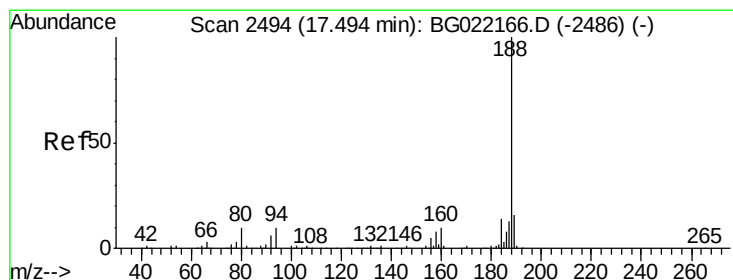
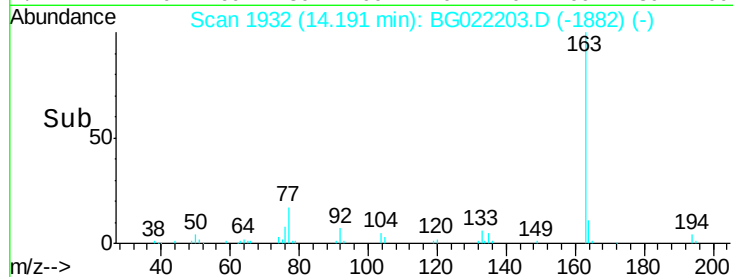
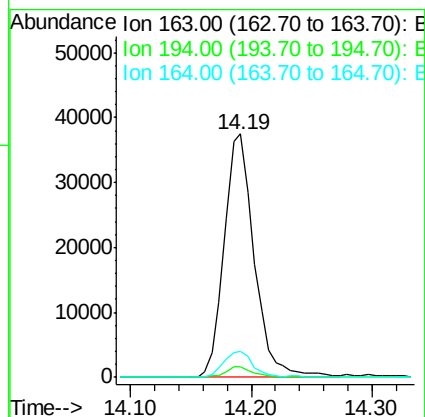
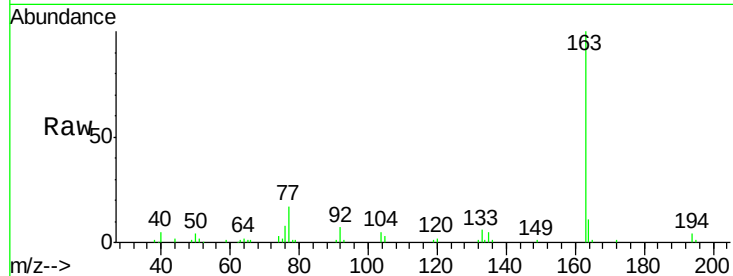




#49
Dimethylphthalate
Concen: 9.73 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022203.D
Acq: 7 Jun 2016 14:02

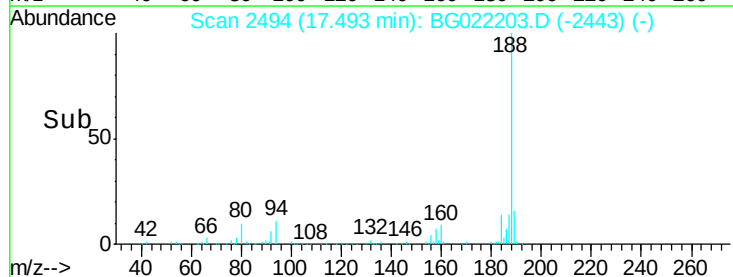
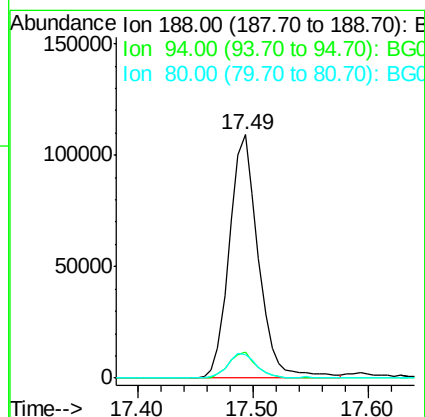
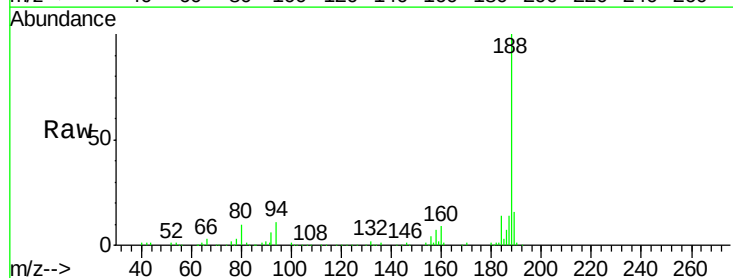
Instrument :
BNA_G
ClientSampleId :
CTM-7(7.5-10)

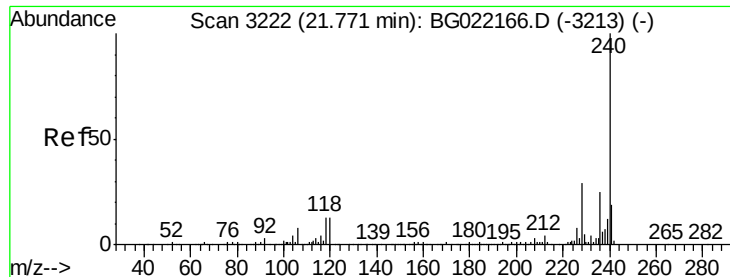
Tgt Ion:163 Resp: 64887
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.7 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022203.D
Acq: 7 Jun 2016 14:02

Tgt Ion:188 Resp: 190660
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 9.9 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022203.D

Acq: 7 Jun 2016 14:02

Instrument :

BNA_G

ClientSampleId :

CTM-7(7.5-10)

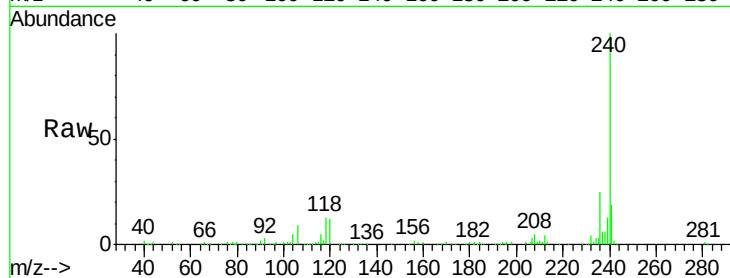
Tgt Ion:240 Resp: 182567

Ion Ratio Lower Upper

240 100

120 12.2 8.4 12.6

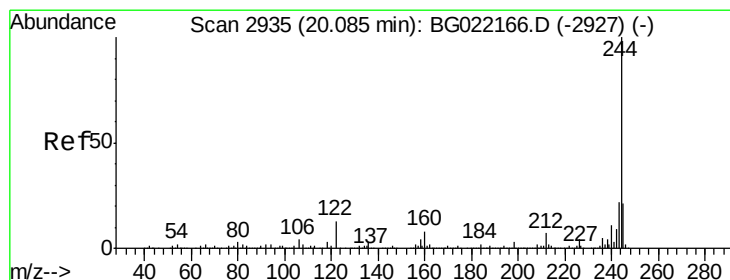
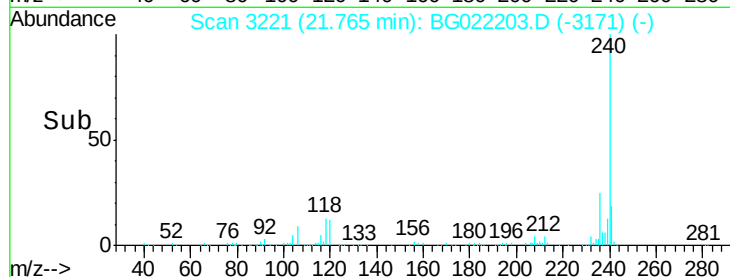
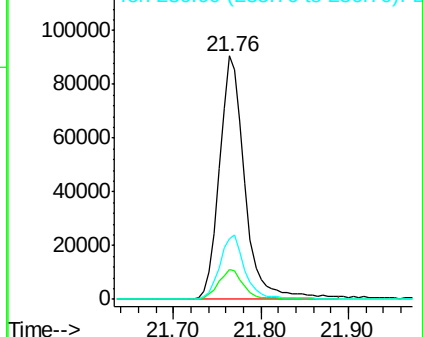
236 24.8 19.6 29.4



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: 108.40 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022203.D

Acq: 7 Jun 2016 14:02

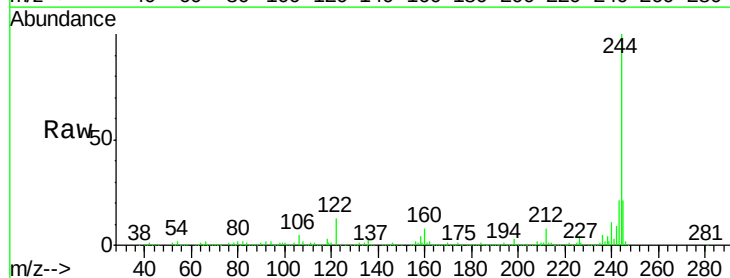
Tgt Ion:244 Resp: 833617

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

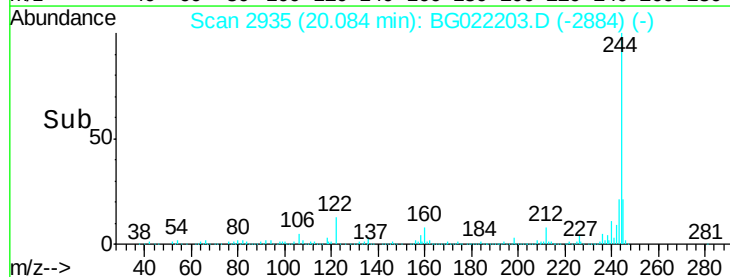
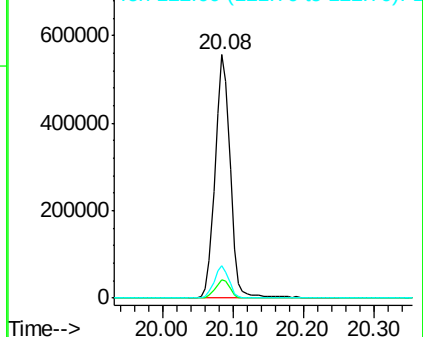
122 13.1 8.6 12.8#

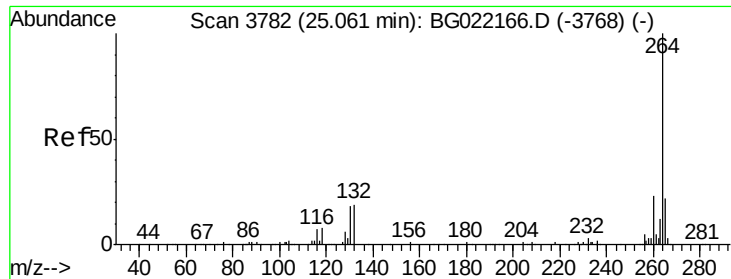


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

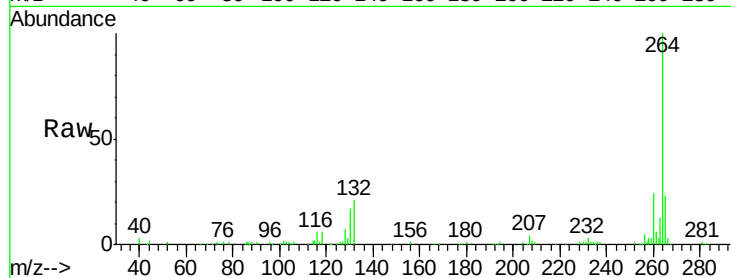




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022203.D
Acq: 7 Jun 2016 14:02

Instrument :
BNA_G
ClientSampleId :
CTM-7(7.5-10)

Tgt Ion:	264	Resp:	179257
Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.2	30.4
265	22.8	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

