

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022195.D
 Acq On : 7 Jun 2016 8:38
 Operator : UM/SJ
 Sample : H3402-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2

Quant Time: Jun 07 15:17:46 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

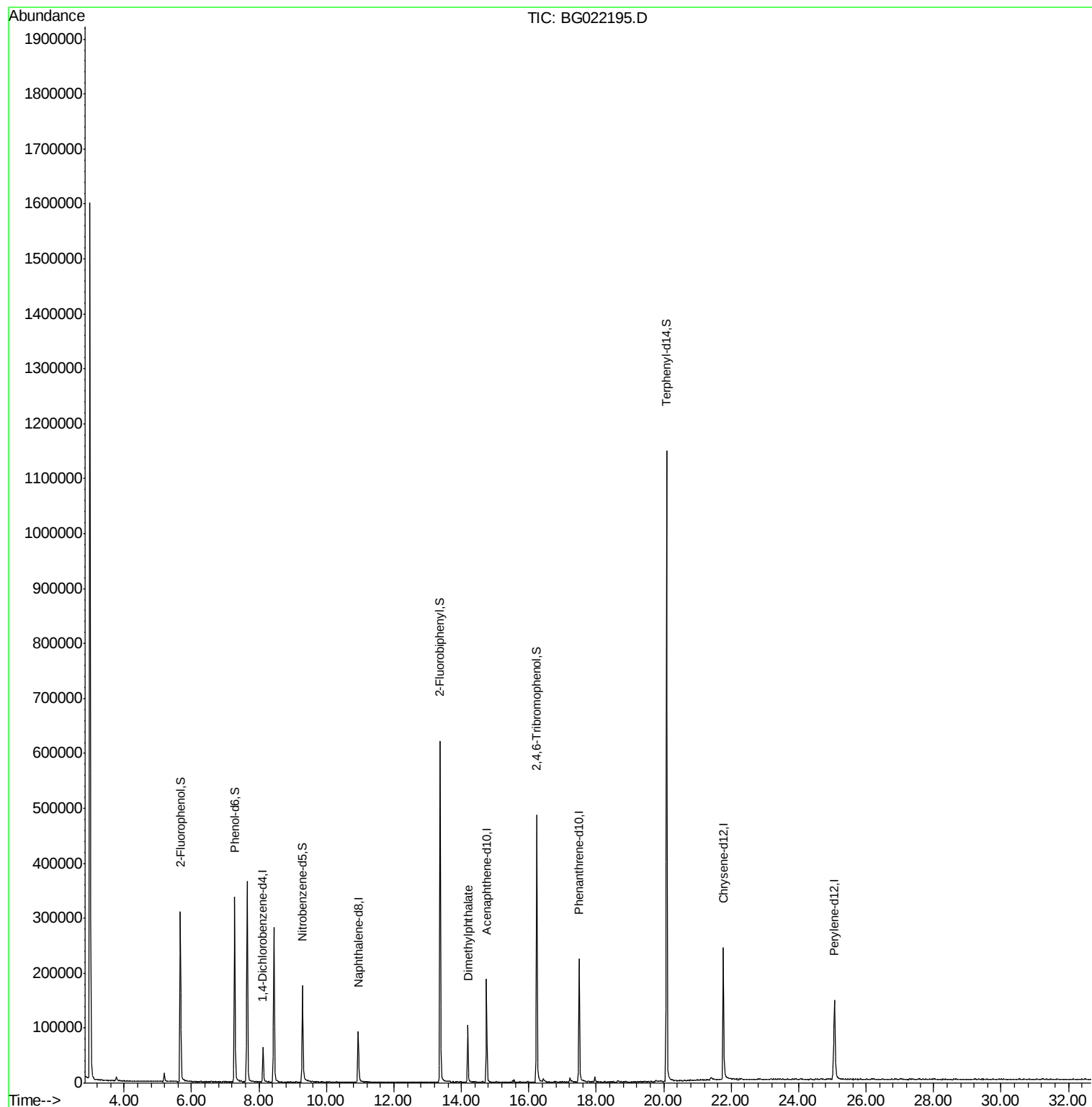
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	25403	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	117199	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	74049	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	174427	20.00	ng	0.00
75) Chrysene-d12	21.77	240	178181	20.00	ng	0.00
86) Perylene-d12	25.06	264	168565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	215983	164.39	ng	0.00
7) Phenol-d6	7.28	99	298947	144.72	ng	0.00
23) Nitrobenzene-d5	9.29	82	152329	90.62	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	112520	134.48	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	400254	82.37	ng	0.00
78) Terphenyl-d14	20.08	244	586887	78.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.19	163	92048	14.99	ng	Qvalue 99

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

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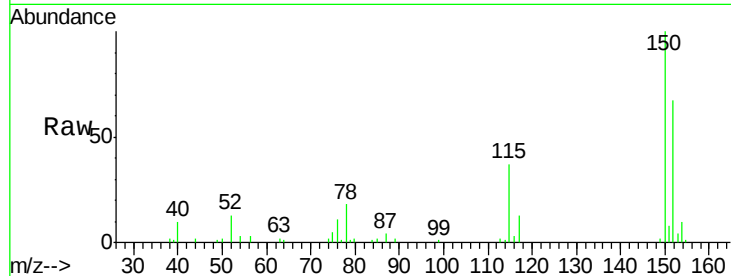


#1

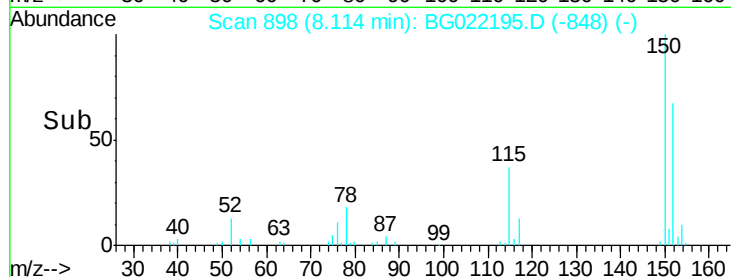
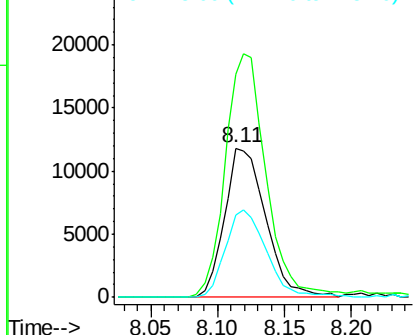
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022195.D
Acq: 7 Jun 2016 8:38

Instrument :
BNA_G
ClientSampleId :
DUP-2

Tgt Ion:152 Resp: 25403
Ion Ratio Lower Upper
152 100
150 149.7 130.1 195.1
115 55.4 62.2 93.2#



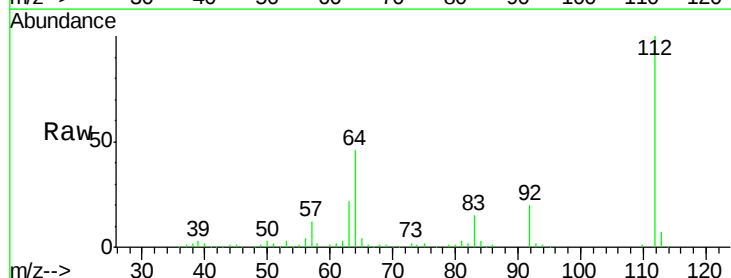
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



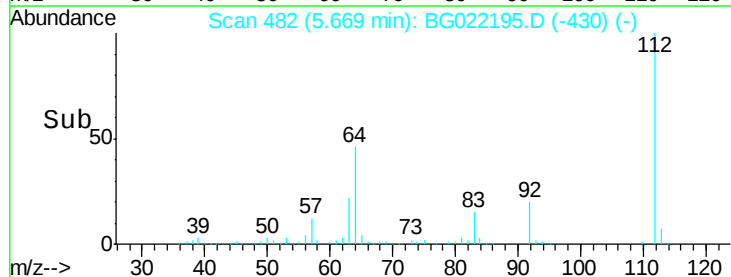
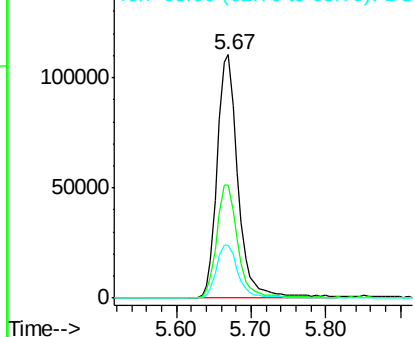
#5

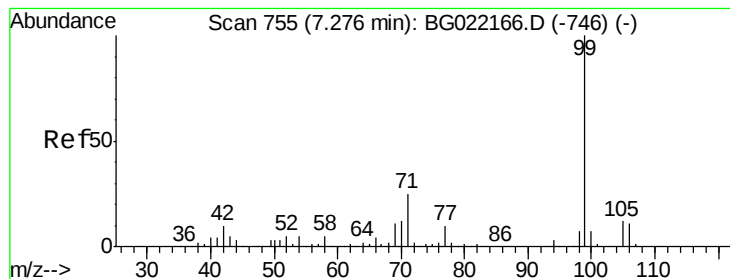
2-Fluorophenol
Concen: 164.39 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022195.D
Acq: 7 Jun 2016 8:38

Tgt Ion:112 Resp: 215983
Ion Ratio Lower Upper
112 100
64 46.2 51.1 76.7#
63 21.5 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: 144.72 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

Instrument :

BNA_G

ClientSampleId :

DUP-2

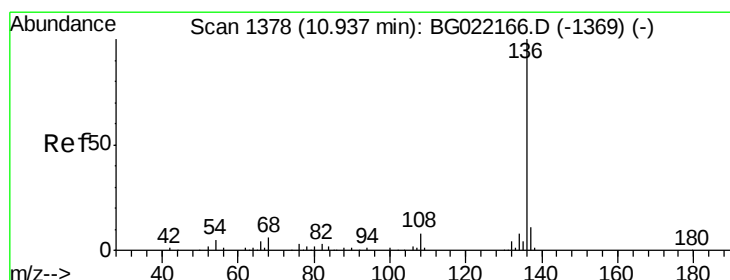
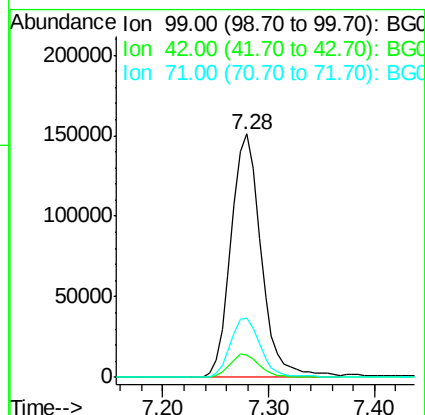
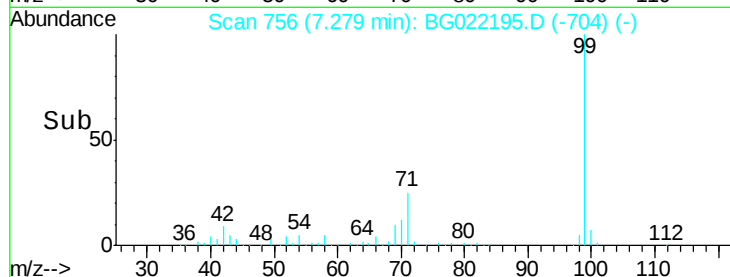
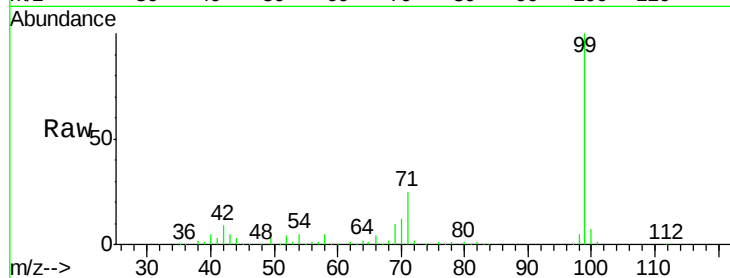
Tgt Ion: 99 Resp: 298947

Ion Ratio Lower Upper

99 100

42 9.0 16.4 24.6#

71 24.6 25.0 37.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

Tgt Ion: 136 Resp: 117199

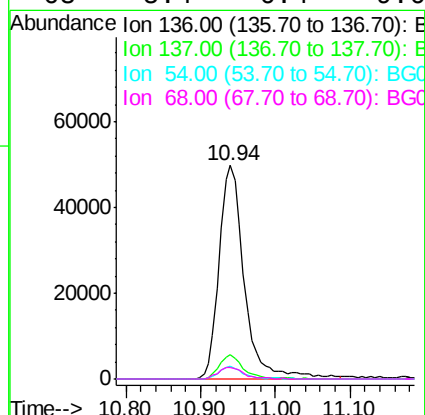
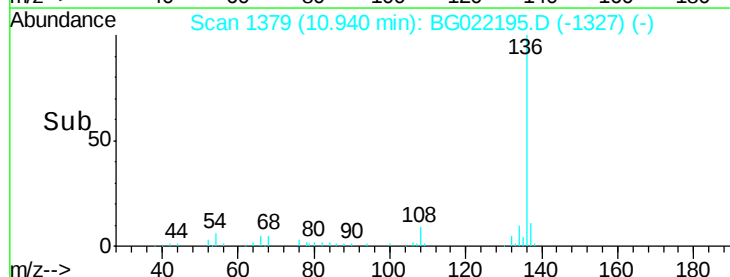
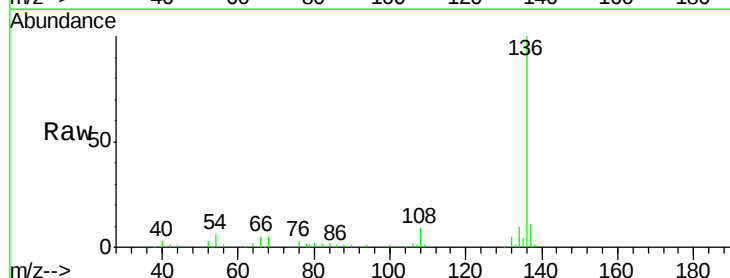
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.8 9.6 14.4#

68 5.4 6.4 9.6#

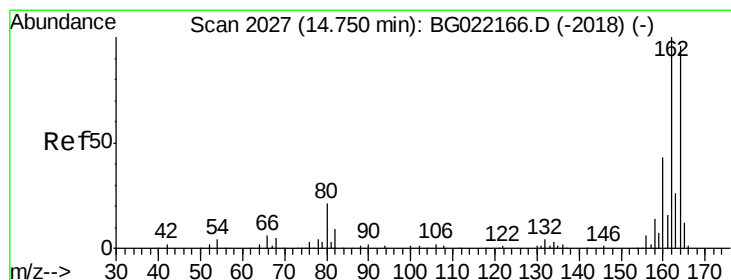
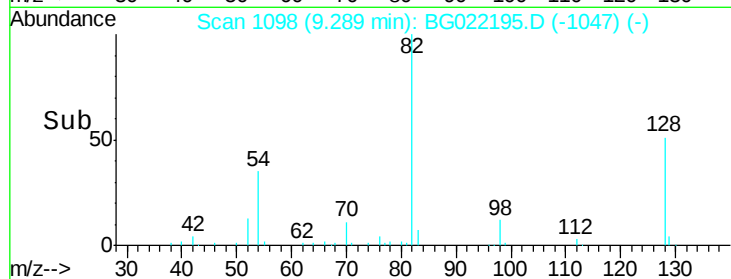
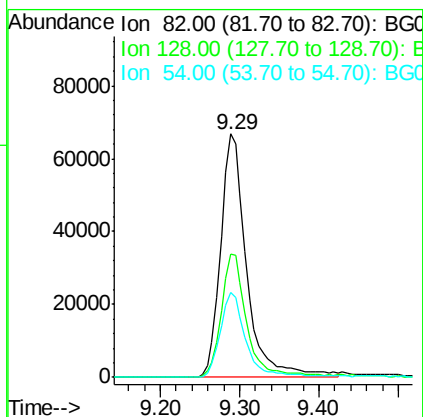
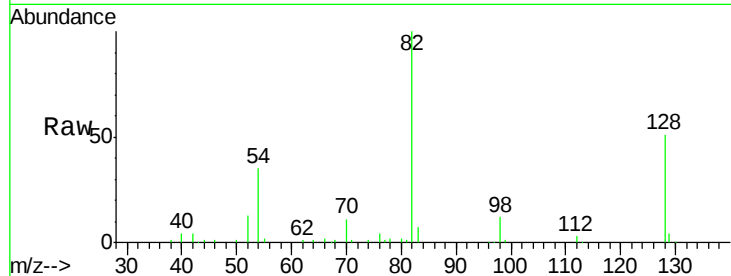




#23
 Nitrobenzene-d5
 Concen: 90.62 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022195.D
 Acq: 7 Jun 2016 8:38

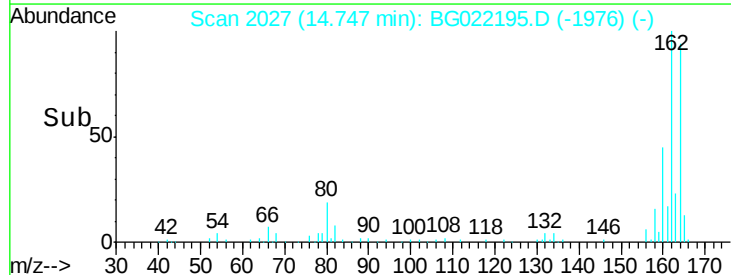
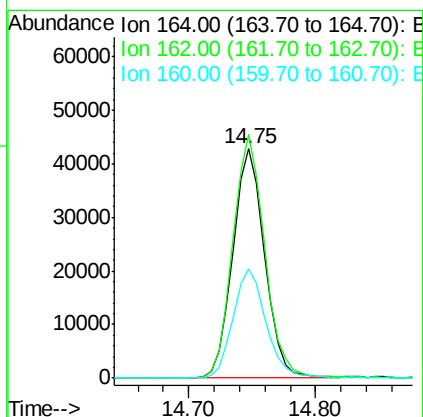
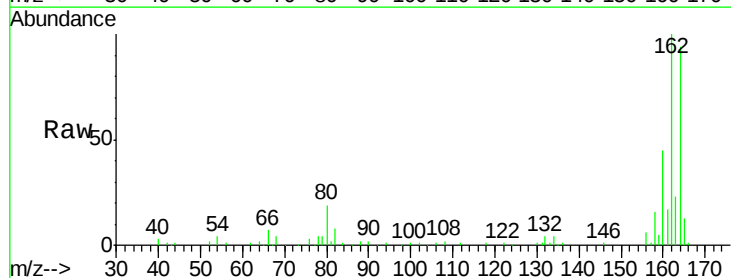
Instrument :
 BNA_G
 ClientSampled :
 DUP-2

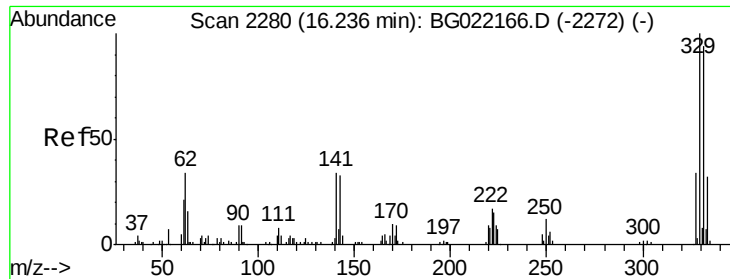
Tgt Ion: 82 Resp: 152329
 Ion Ratio Lower Upper
 82 100
 128 50.8 33.4 50.0#
 54 34.7 46.1 69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022195.D
 Acq: 7 Jun 2016 8:38

Tgt Ion: 164 Resp: 74049
 Ion Ratio Lower Upper
 164 100
 162 106.3 78.0 117.0
 160 47.5 32.9 49.3

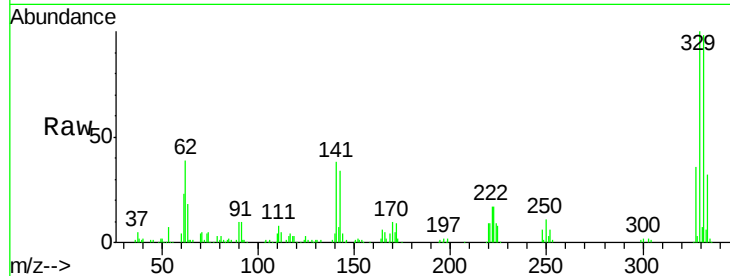




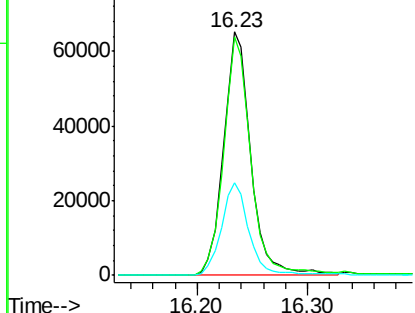
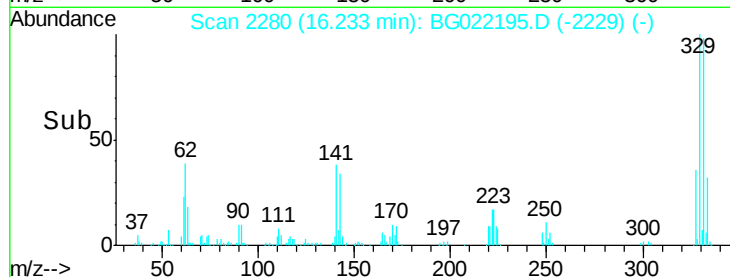
#41
 2,4,6-Tribromophenol
 Concen: 134.48 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022195.D
 Acq: 7 Jun 2016 8:38

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2

Tgt Ion:330 Resp: 112520
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.0 117.0
 141 38.0 33.8 50.8

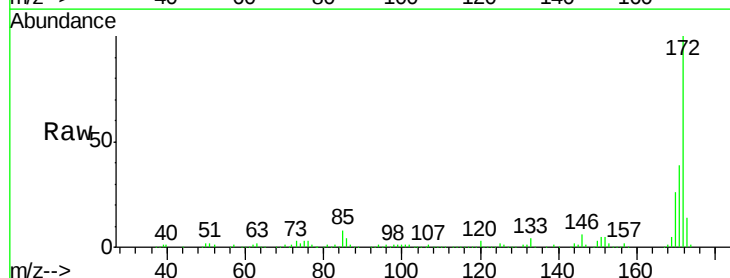


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

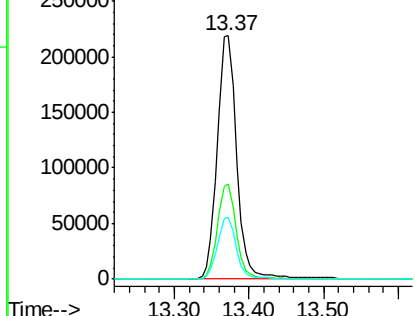
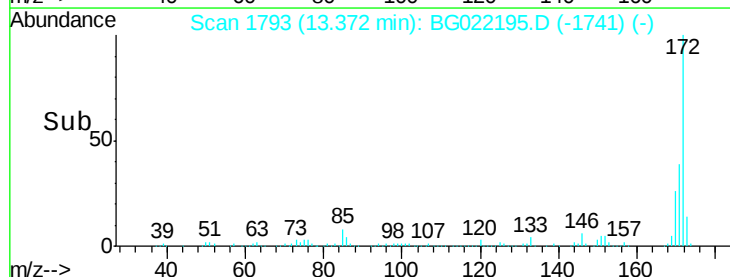


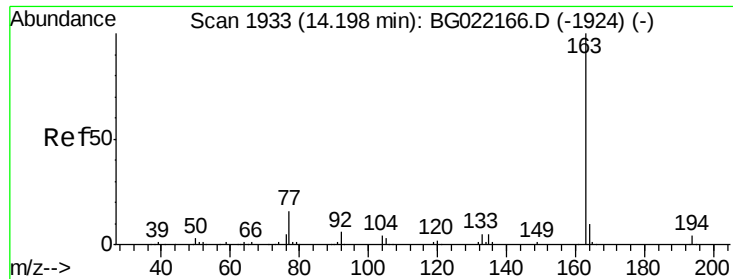
#44
 2-Fluorobiphenyl
 Concen: 82.37 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022195.D
 Acq: 7 Jun 2016 8:38

Tgt Ion:172 Resp: 400254
 Ion Ratio Lower Upper
 172 100
 171 38.9 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





#49

Dimethylphthalate

Concen: 14.99 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

Instrument :

BNA_G

ClientSampleId :

DUP-2

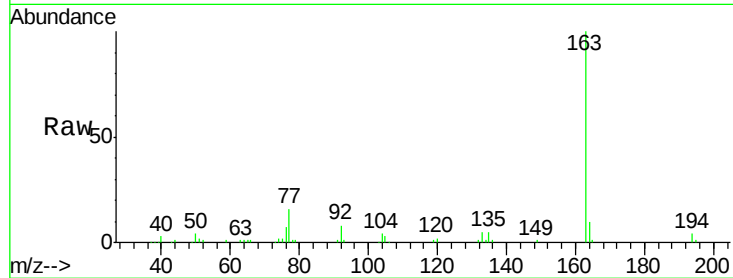
Tgt Ion:163 Resp: 92048

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

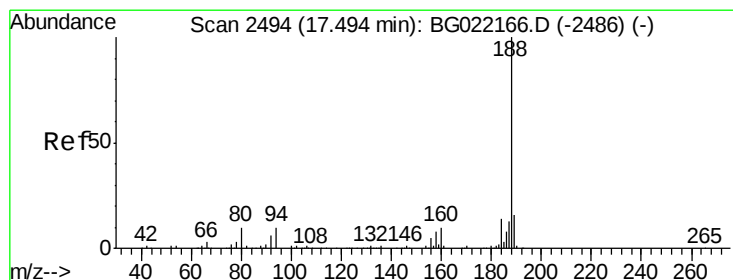
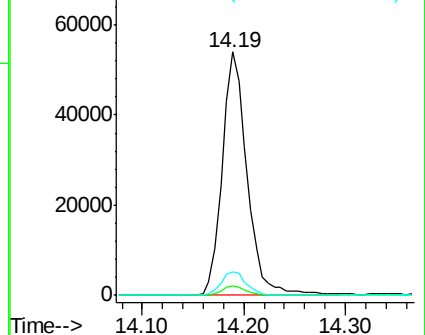
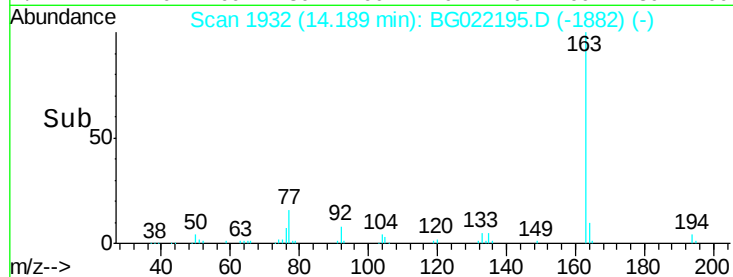
164 9.8 8.1 12.1



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: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

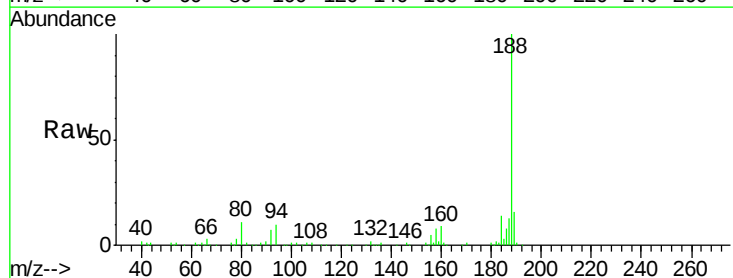
Tgt Ion:188 Resp: 174427

Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

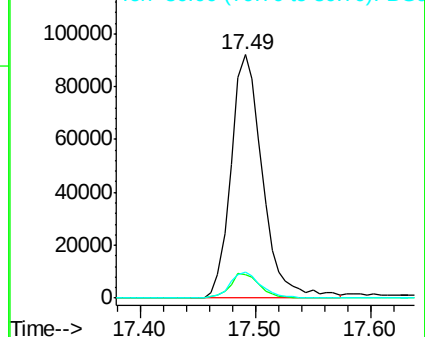
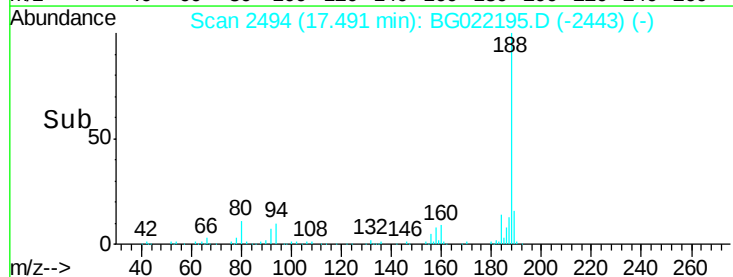
80 10.8 8.6 13.0

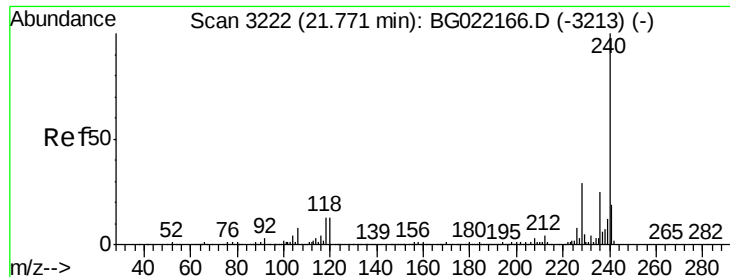


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

Instrument :

BNA_G

ClientSampled :

DUP-2

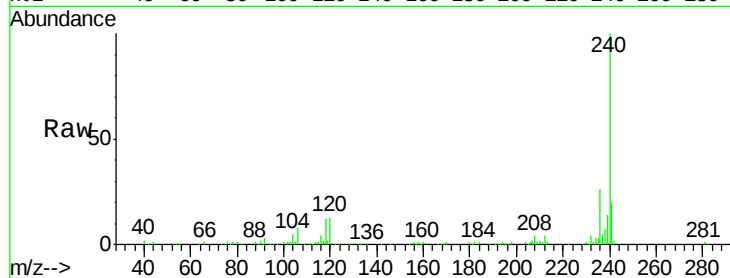
Tgt Ion:240 Resp: 178181

Ion Ratio Lower Upper

240 100

120 12.5 8.4 12.6

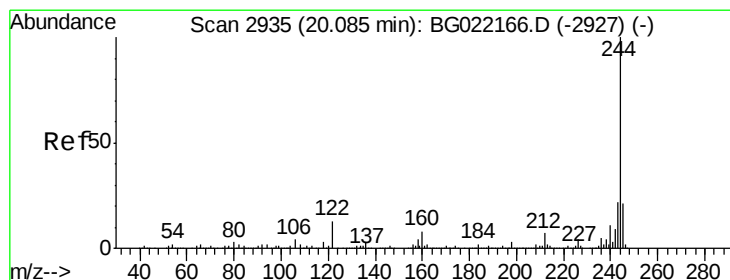
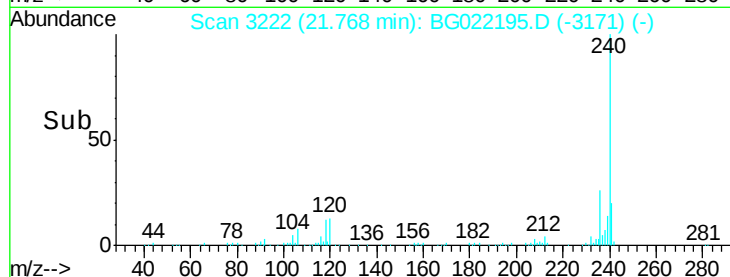
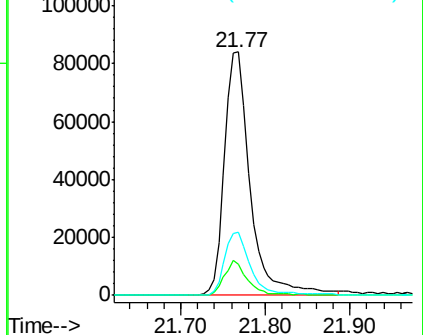
236 25.8 19.6 29.4



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: 78.20 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022195.D

Acq: 7 Jun 2016 8:38

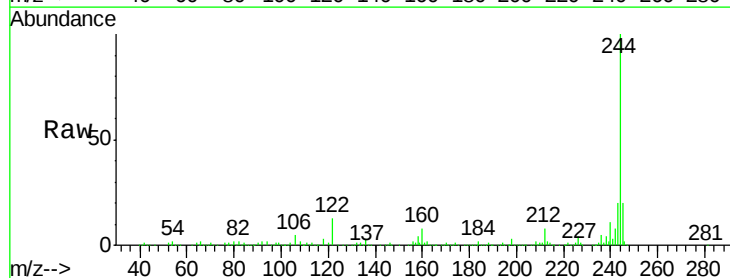
Tgt Ion:244 Resp: 586887

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

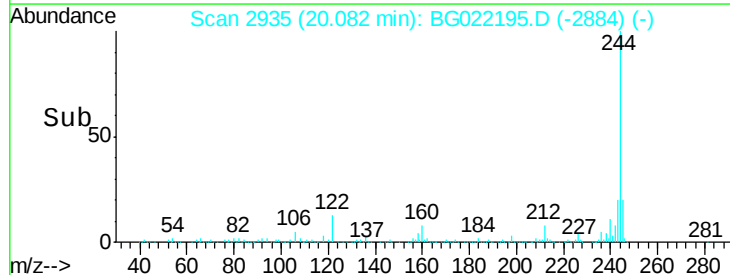
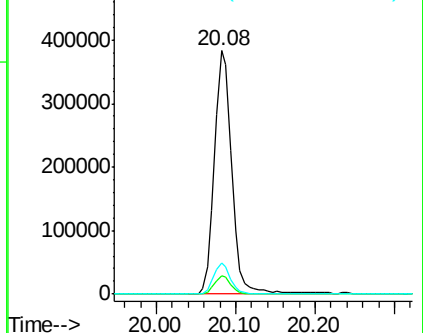
122 13.0 8.6 12.8#

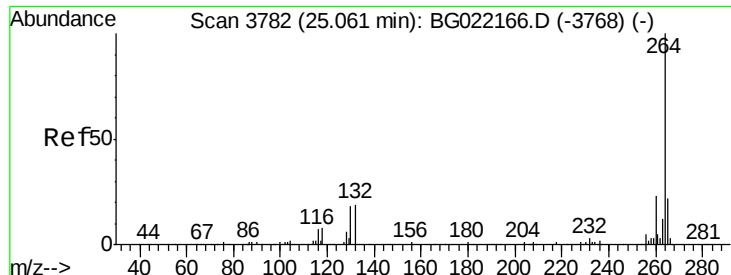


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

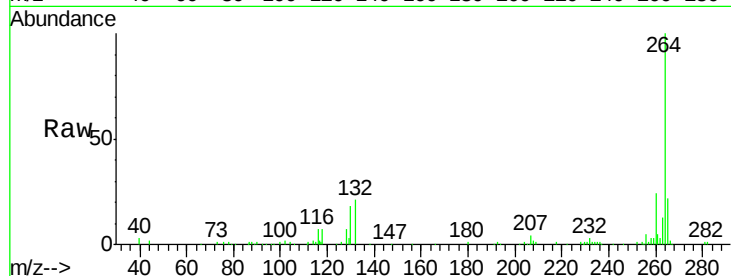




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. 0.00 min
Lab File: BG022195.D
Acq: 7 Jun 2016 8:38

Instrument :
BNA_G
ClientSampleId :
DUP-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.4
265	21.6	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

