

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022218\
 Data File : BG032784.D
 Acq On : 22 Feb 2018 17:05
 Operator : SJ/JU
 Sample : J1635-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-6FT

Quant Time: Feb 22 18:10:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

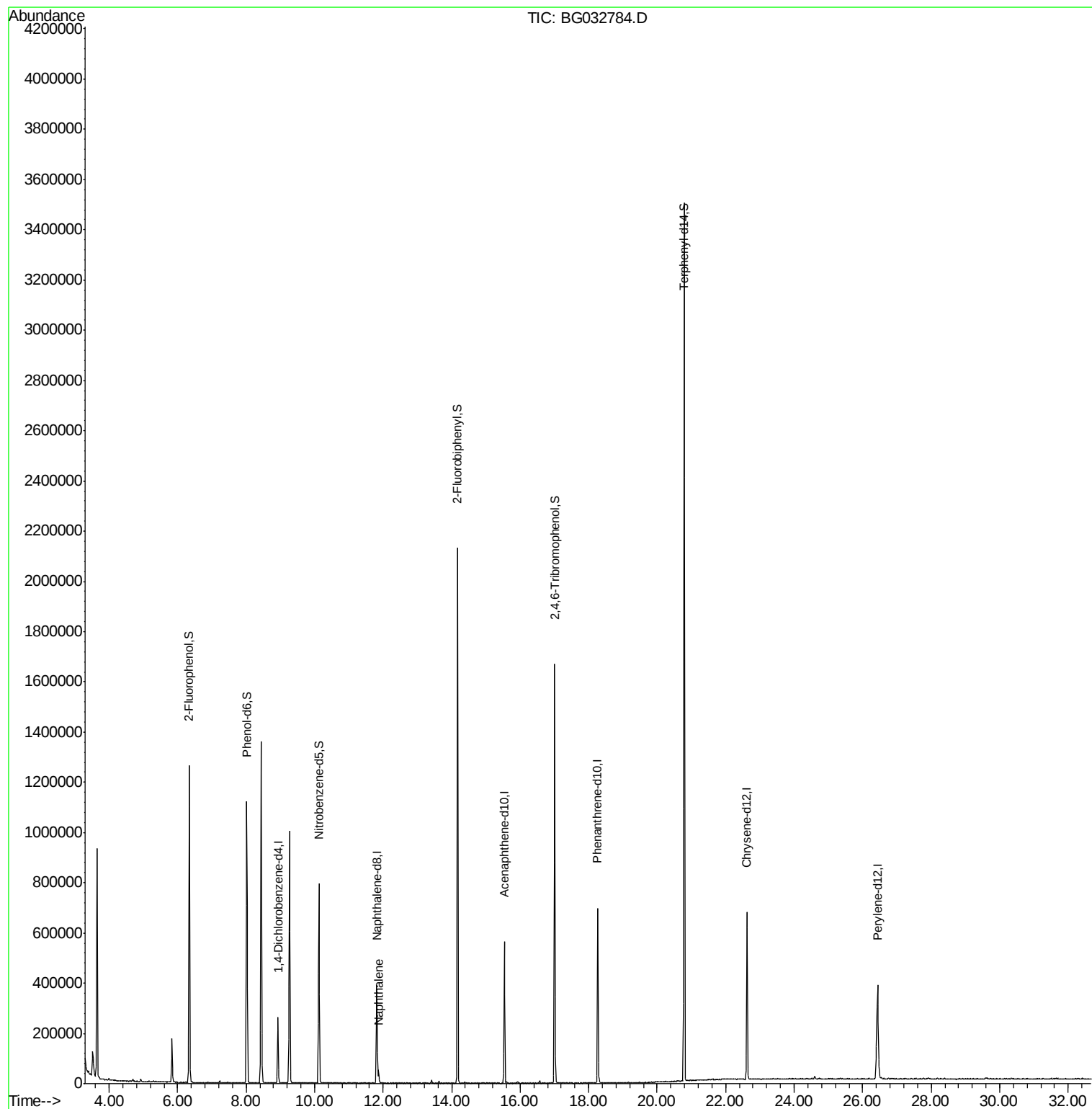
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	81259	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	347043	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	189501	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	431537	20.00	ng	-0.01
75) Chrysene-d12	22.62	240	408793	20.00	ng	-0.02
86) Perylene-d12	26.44	264	433903	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	610413	120.18	ng	0.00
7) Phenol-d6	8.02	99	726051	102.55	ng	0.00
23) Nitrobenzene-d5	10.12	82	501975	98.58	ng	-0.01
41) 2,4,6-Tribromophenol	17.01	330	293889	147.49	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1123296	85.49	ng	0.00
78) Terphenyl-d14	20.79	244	1674199	92.01	ng	0.00
Target Compounds						
31) Naphthalene	11.87	128	48601	2.680	ng	Qvalue 97

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022218\
Data File : BG032784.D
Acq On : 22 Feb 2018 17:05
Operator : SJ/JU
Sample : J1635-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-6FT

Quant Time: Feb 22 18:10:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

Instrument :

BNA_G

ClientSampleId :

TP-1-6FT

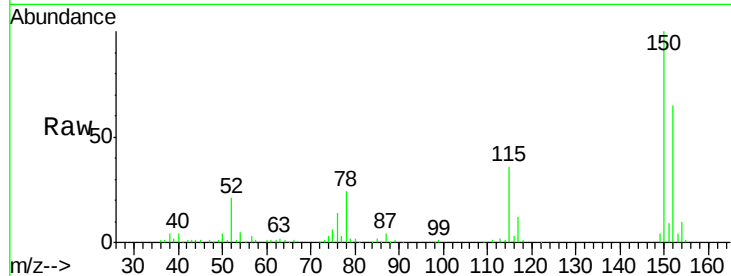
Tot Ion:152 Resp: 81259

Ion Ratio Lower Upper

152 100

150 152.9 126.6 189.8

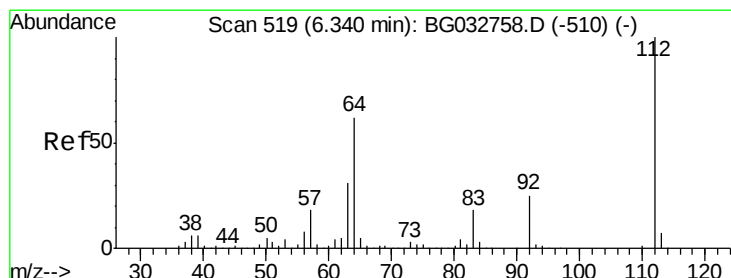
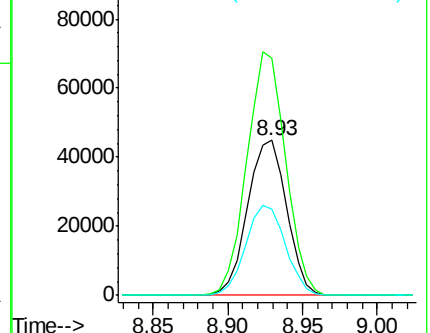
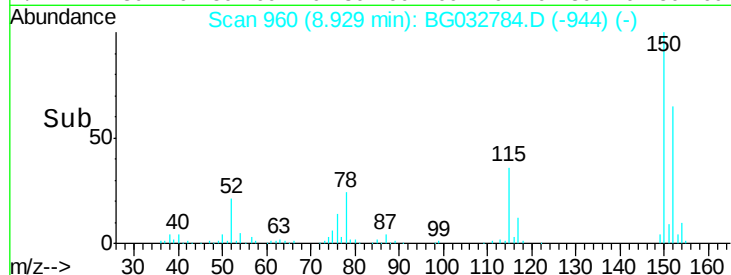
115 55.3 53.0 79.4



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: 120.180 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

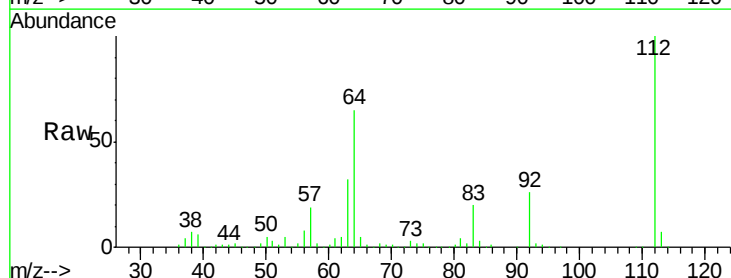
Tgt Ion:112 Resp: 610413

Ion Ratio Lower Upper

112 100

64 65.3 56.3 84.5

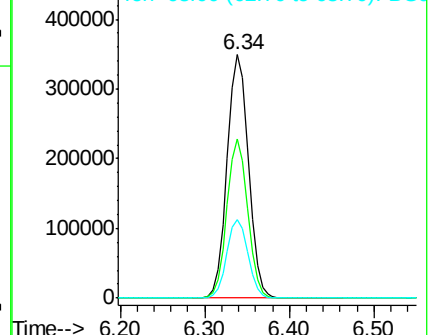
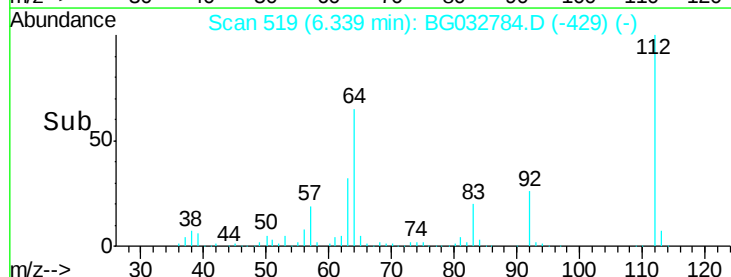
63 32.1 30.1 45.1



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: 102.555 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

Instrument :

BNA_G

ClientSampled :

TP-1-6FT

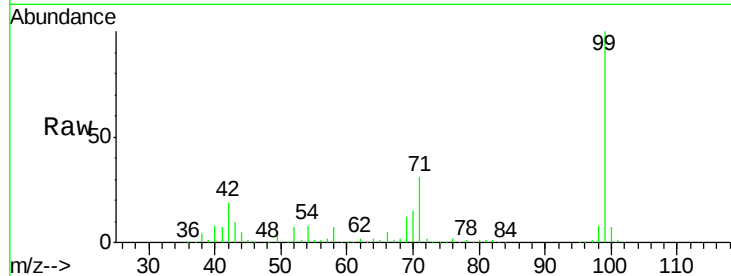
Tot Ion: 99 Resp: 726051

Ion Ratio Lower Upper

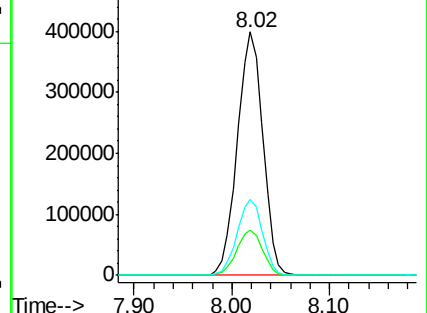
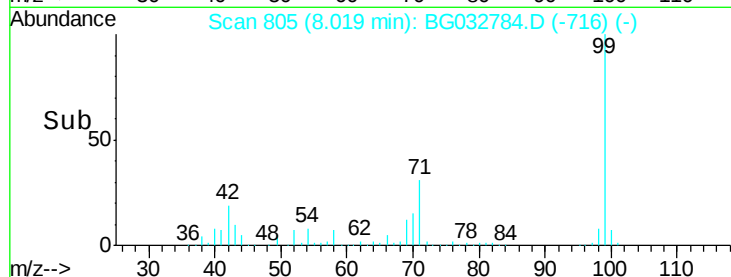
99 100

42 18.6 14.1 21.1

71 31.0 26.1 39.1



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: 20.000 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

Tgt Ion: 136 Resp: 347043

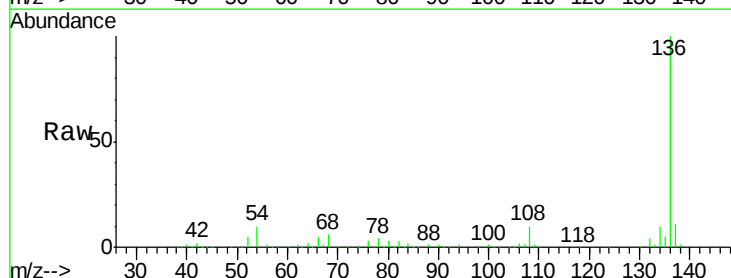
Ion Ratio Lower Upper

136 100

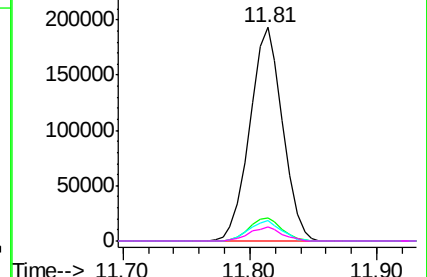
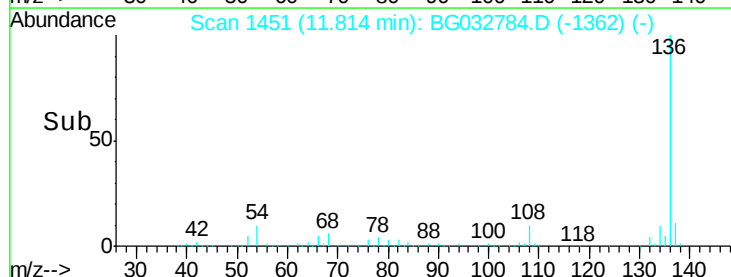
137 10.6 9.2 13.8

54 9.7 10.3 15.5#

68 6.3 4.5 6.7



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

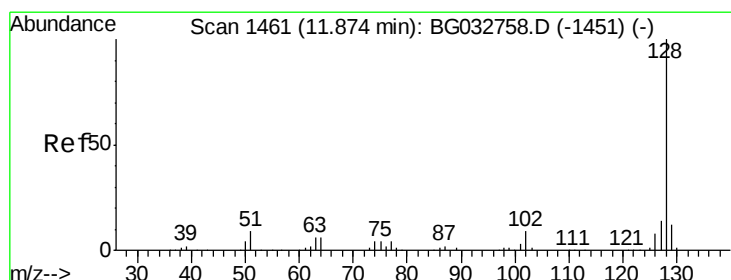
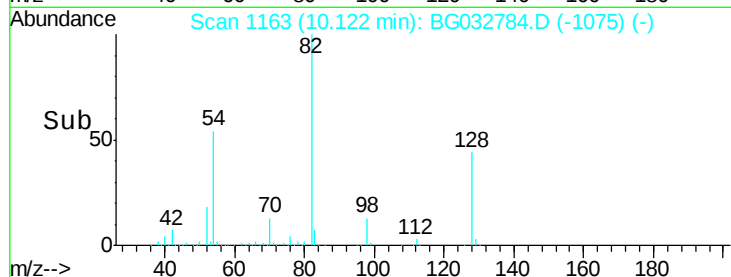
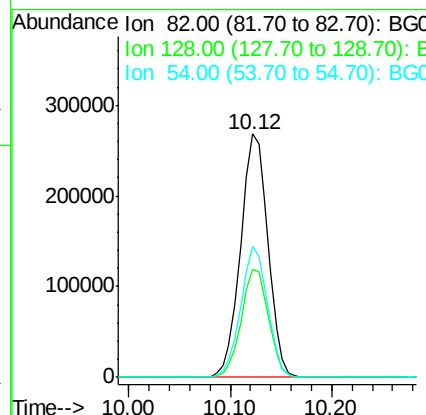
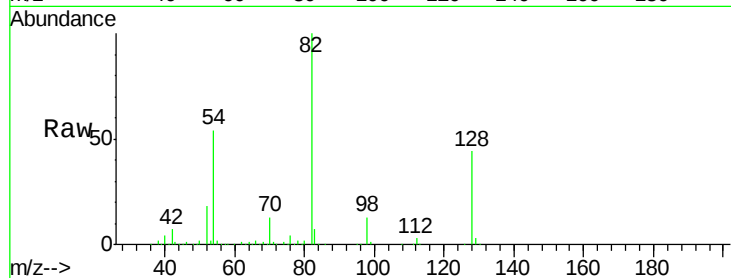




#23
 Nitrobenzene-d5
 Concen: 98.582 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG032784.D
 Acq: 22 Feb 2018 17:05

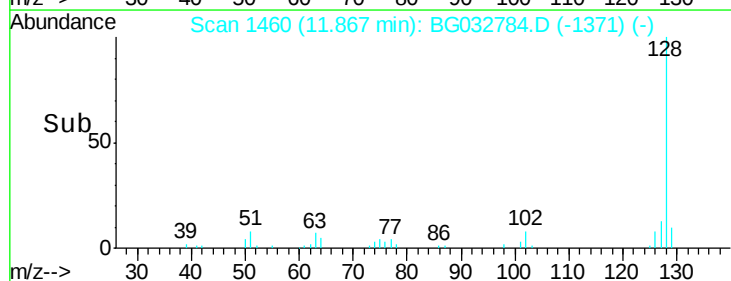
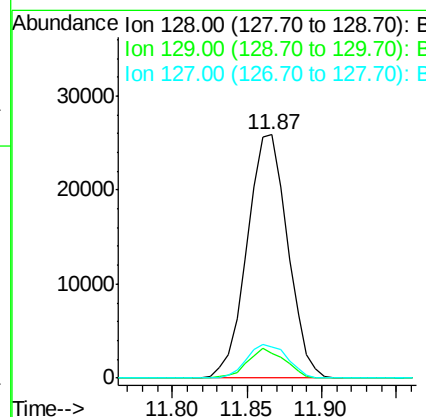
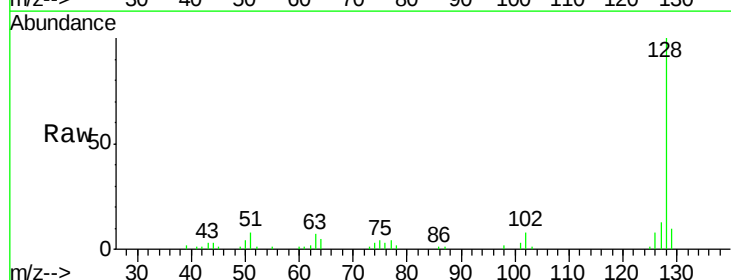
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-6FT

Tot Ion	82	Resp	501975
Ion Ratio	100	Lower	Upper
128	44.1	29.7	44.5
54	53.6	43.1	64.7



#31
 Naphthalene
 Concen: 2.680 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG032784.D
 Acq: 22 Feb 2018 17:05

Tgt Ion	128	Resp	48601
Ion Ratio	100	Lower	Upper
129	10.2	8.6	12.8
127	12.9	11.6	17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

Instrument :

BNA_G

ClientSampleId :

TP-1-6FT

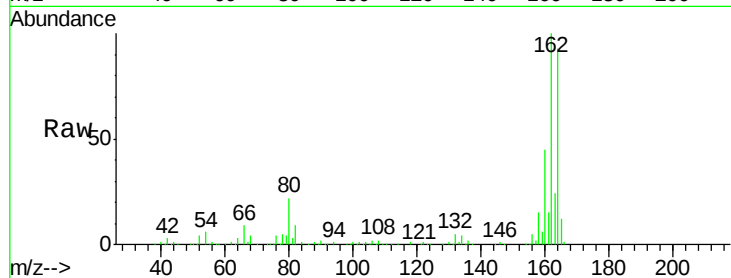
Tot Ion:164 Resp: 189501

Ion Ratio Lower Upper

164 100

162 107.7 78.8 118.2

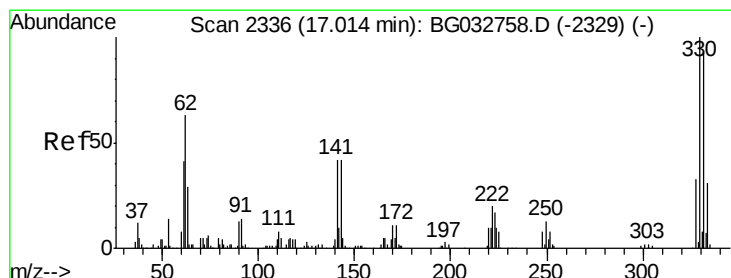
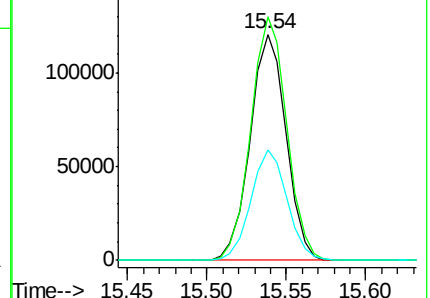
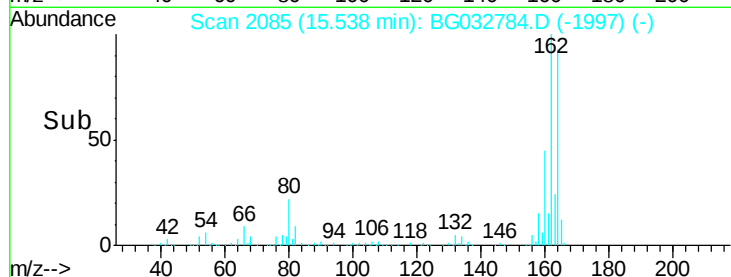
160 48.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 147.495 ng

RT: 17.01 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

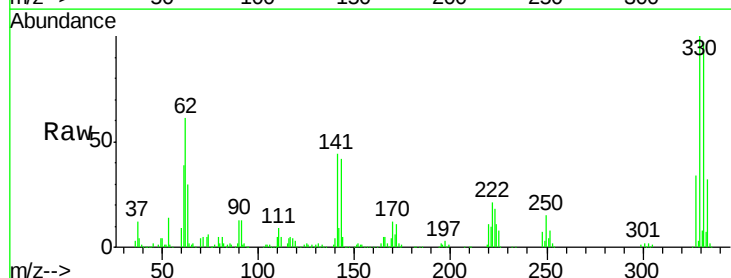
Tgt Ion:330 Resp: 293889

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

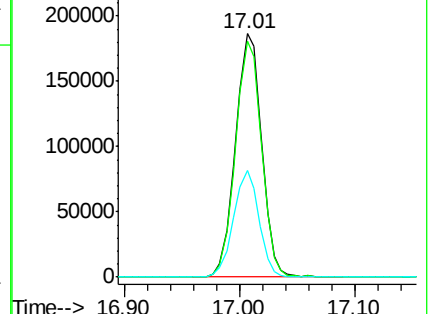
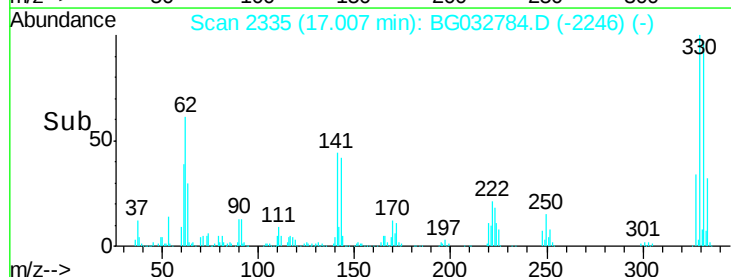
141 42.7 25.2 37.8#



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

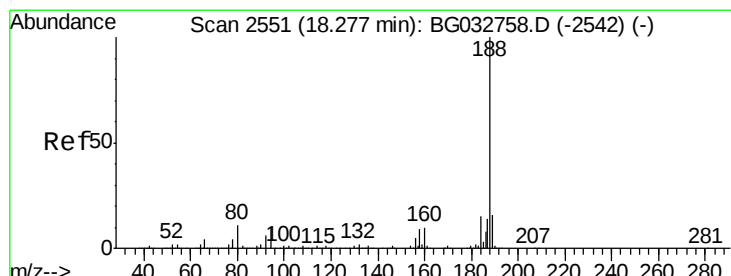
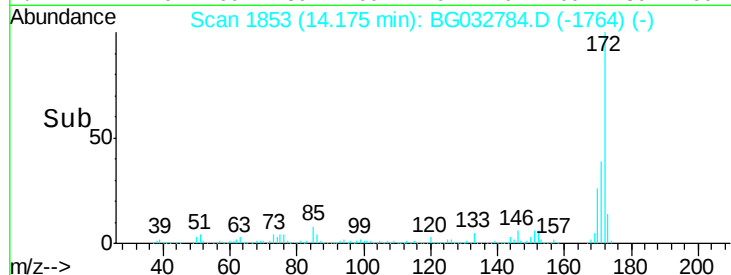
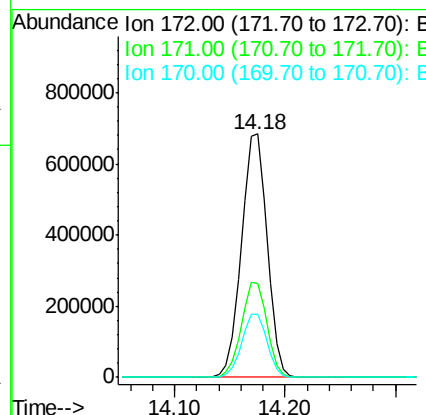
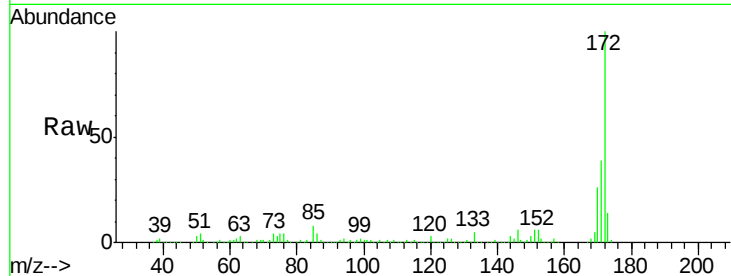




#44
 2-Fluorobiphenyl
 Concen: 85.492 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG032784.D
 Acq: 22 Feb 2018 17:05

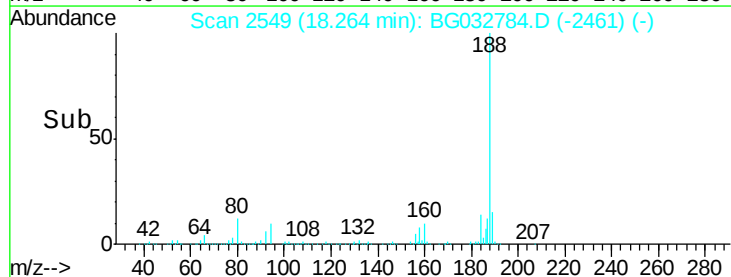
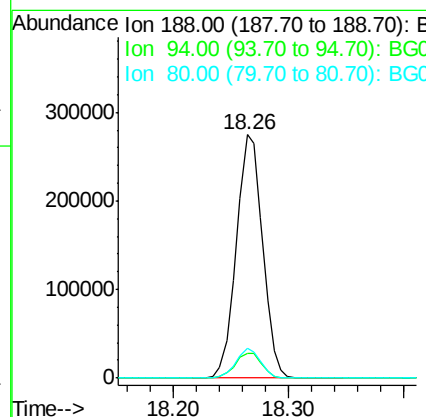
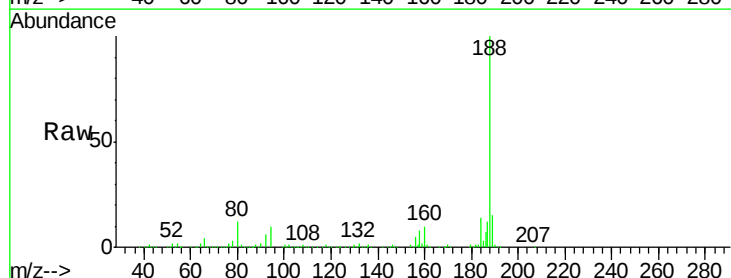
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-6FT

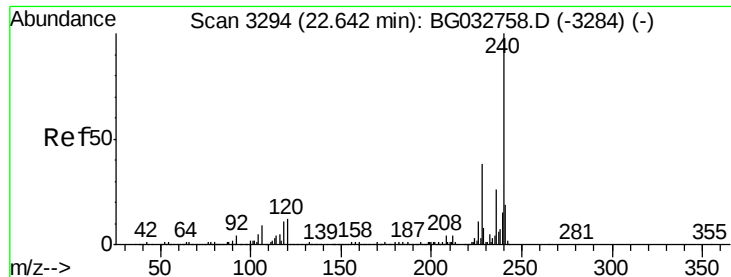
Tot Ion:172 Resp: 1123296
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 25.9 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BG032784.D
 Acq: 22 Feb 2018 17:05

Tgt Ion:188 Resp: 431537
 Ion Ratio Lower Upper
 188 100
 94 10.3 6.9 10.3
 80 12.2 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.02 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

Instrument :

BNA_G

ClientSampleId :

TP-1-6FT

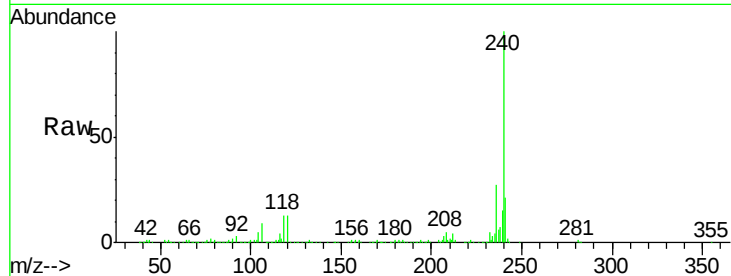
Tot Ion:240 Resp: 408793

Ion Ratio Lower Upper

240 100

120 13.2 6.8 10.2#

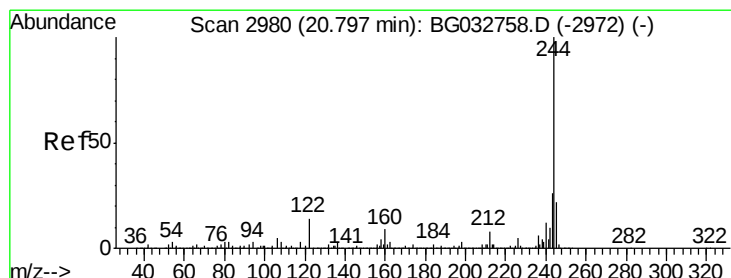
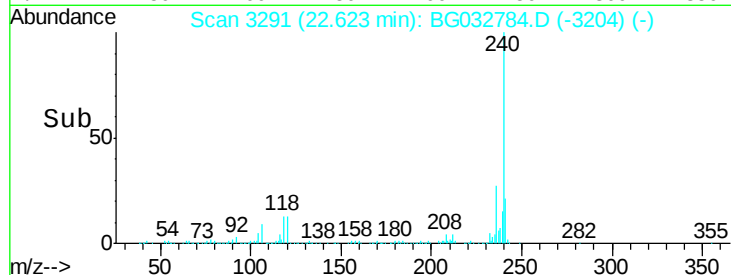
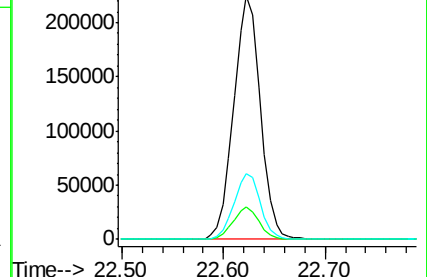
236 27.2 20.9 31.3



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: 92.014 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG032784.D

Acq: 22 Feb 2018 17:05

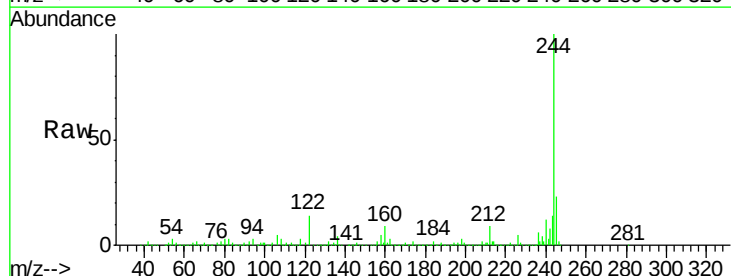
Tgt Ion:244 Resp: 1674199

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

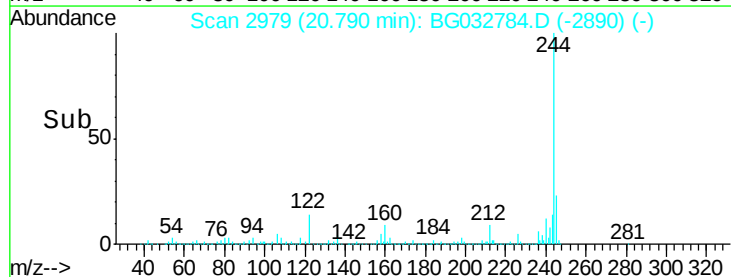
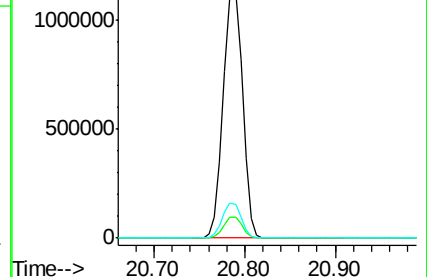
122 14.0 7.0 10.4#

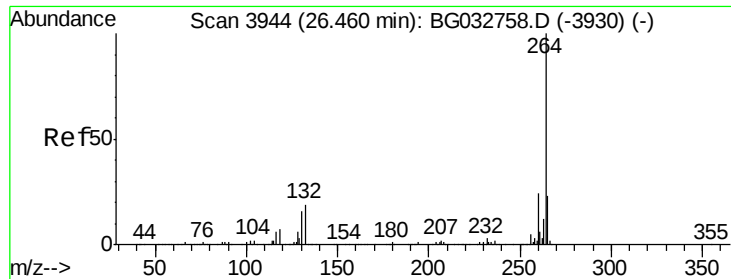


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3940
Delta R.T. -0.02 min
Lab File: BG032784.D
Acq: 22 Feb 2018 17:05

Instrument :
BNA_G
ClientSampleId :
TP-1-6FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.9	17.7	26.5

