

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032114.D
 Acq On : 17 Jan 2018 23:36
 Operator : SJ/JU
 Sample : J1163-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-(0-4)

Quant Time: Jan 18 06:44:20 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

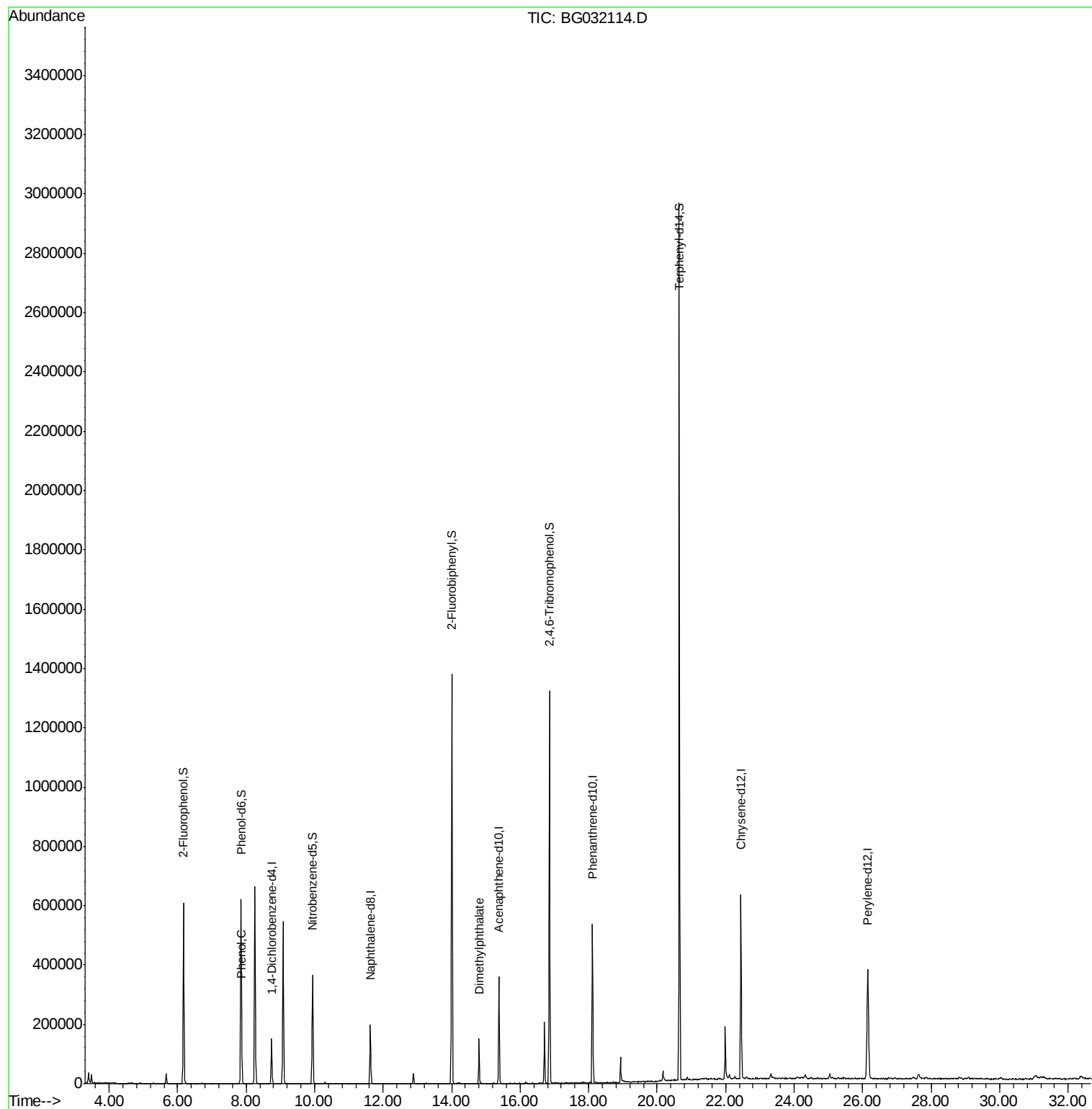
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	50343	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	201616	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	139031	20.00	ng	-0.03
63) Phenanthrene-d10	18.11	188	386673	20.00	ng	-0.03
75) Chrysene-d12	22.44	240	472212	20.00	ng	-0.04
86) Perylene-d12	26.15	264	497501	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	316103	114.84	ng	-0.03
7) Phenol-d6	7.85	99	401941	115.94	ng	-0.03
23) Nitrobenzene-d5	9.94	82	236243	79.27	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	298765	129.86	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	833546	74.34	ng	-0.03
78) Terphenyl-d14	20.65	244	1620198	75.76	ng	-0.03
Target Compounds						
10) Phenol	7.87	94	15858	4.644	ng	83
49) Dimethylphthalate	14.80	163	107602	8.844	ng	99

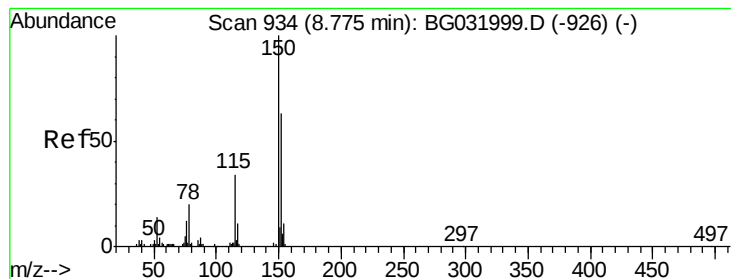
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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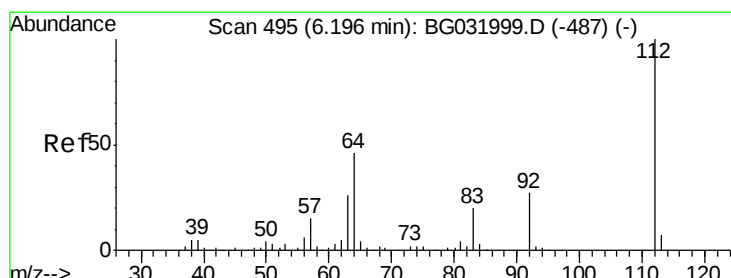
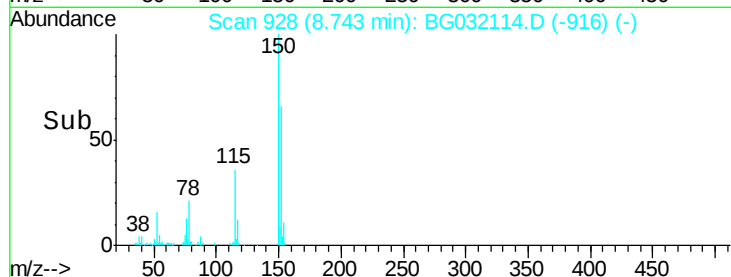
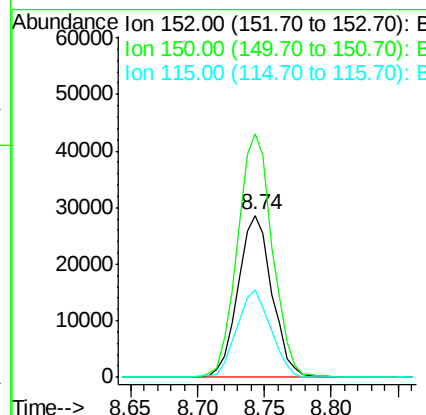
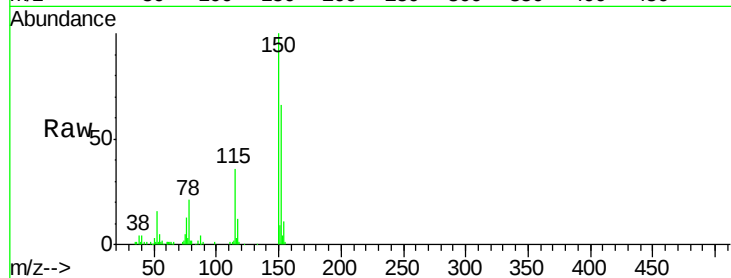


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

Instrument :
BNA_G
ClientSampleId :
TP-2-(0-4)

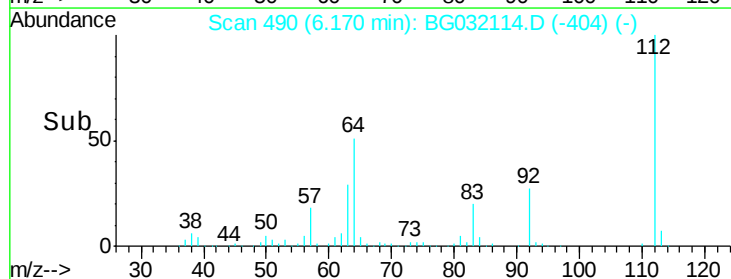
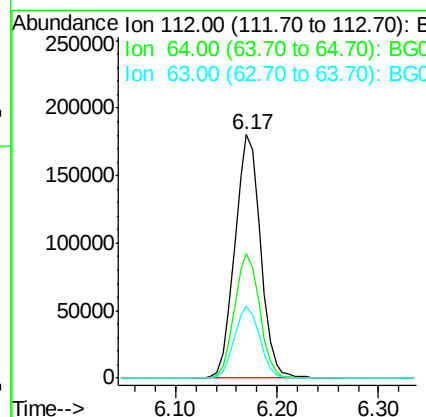
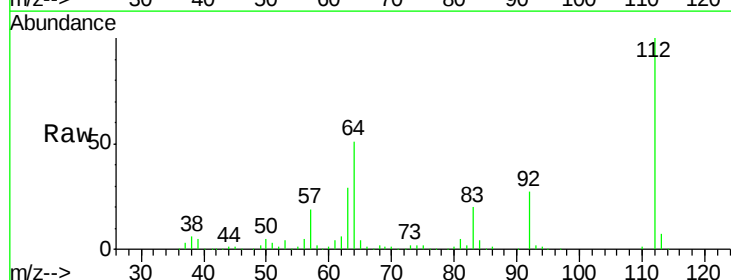
Tgt Ion:152 Resp: 50343
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 53.8 53.0 79.4

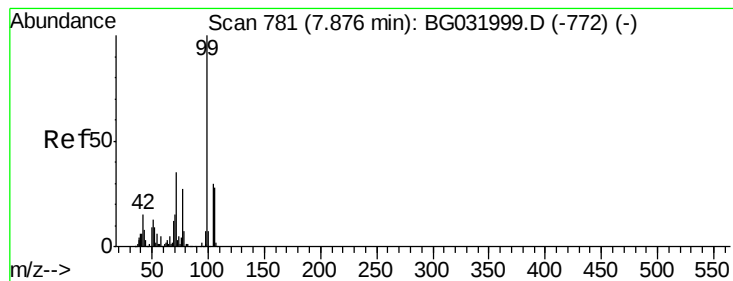


#5

2-Fluorophenol
Concen: 114.838 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

Tgt Ion:112 Resp: 316103
Ion Ratio Lower Upper
112 100
64 51.2 56.3 84.5#
63 29.5 30.1 45.1#





#7

Phenol-d6

Concen: 115.943 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.03 min

Lab File: BG032114.D

Acq: 17 Jan 2018 23:36

Instrument :

BNA_G

ClientSampleId :

TP-2-(0-4)

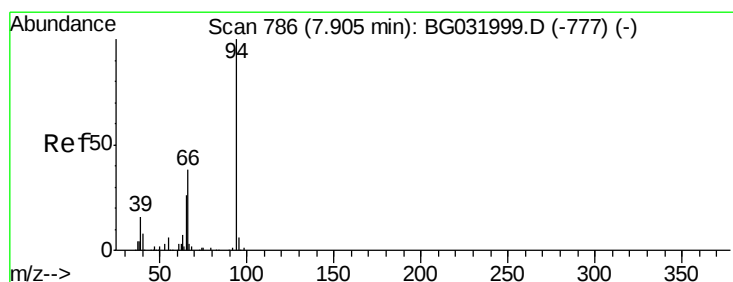
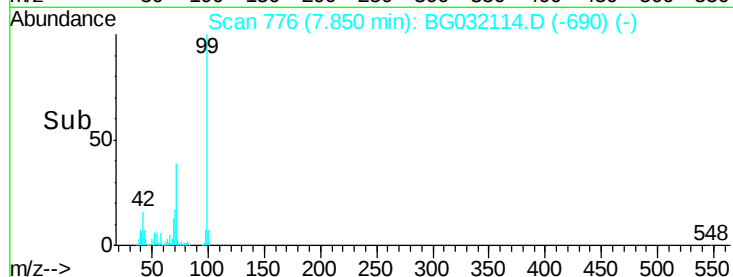
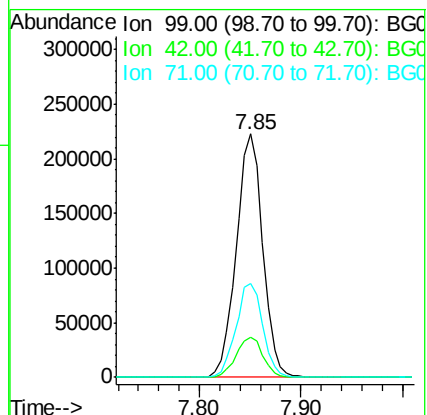
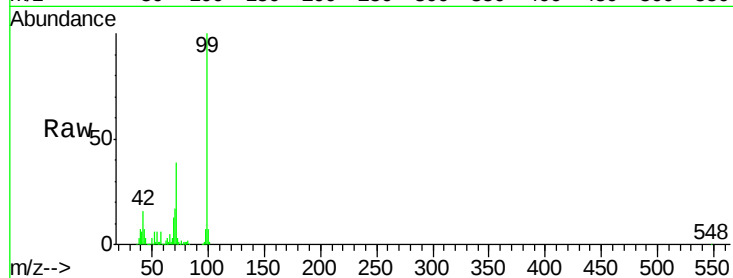
Tgt Ion: 99 Resp: 401941

Ion Ratio Lower Upper

99 100

42 16.2 14.1 21.1

71 38.5 26.1 39.1



#10

Phenol

Concen: 4.644 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.03 min

Lab File: BG032114.D

Acq: 17 Jan 2018 23:36

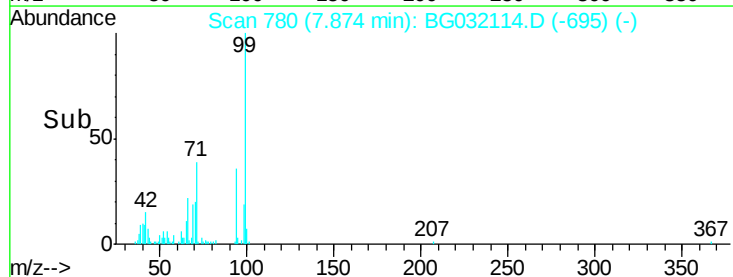
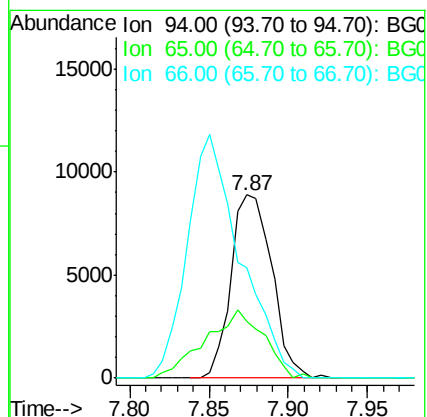
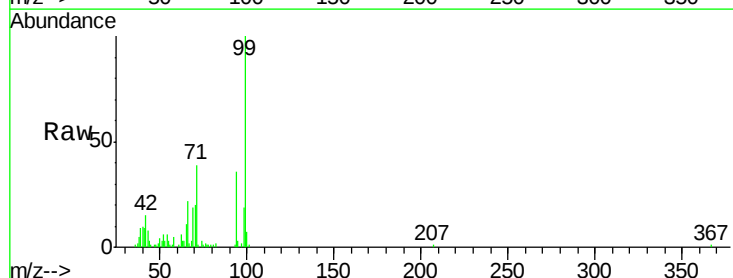
Tgt Ion: 94 Resp: 15858

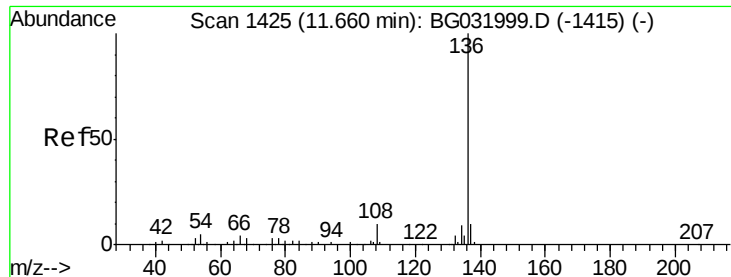
Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 60.3 22.2 62.2

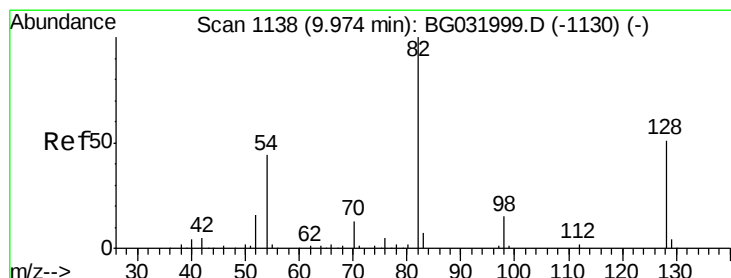
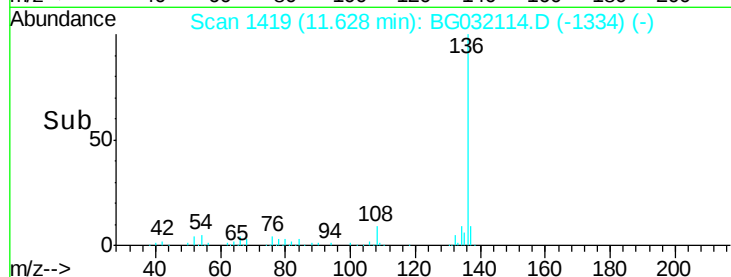
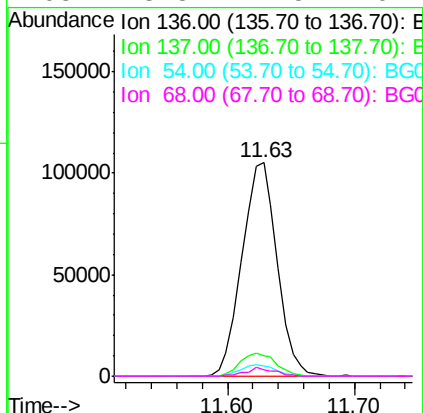
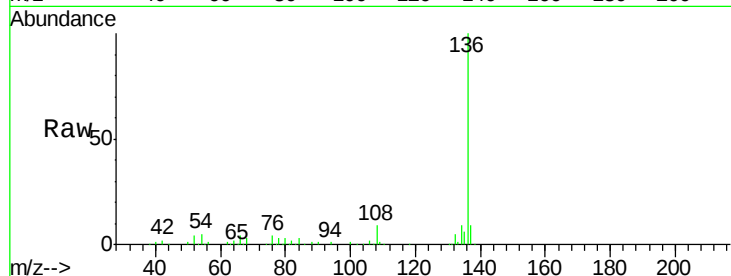




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

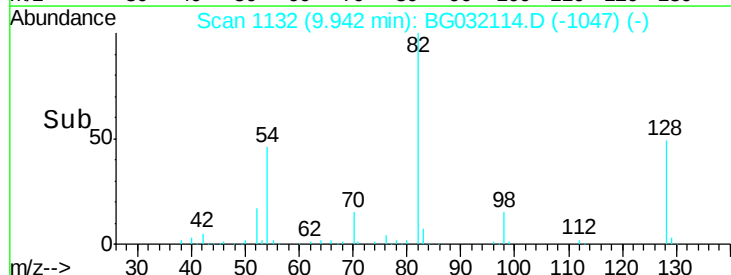
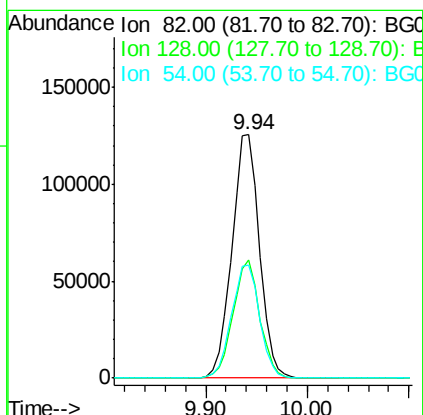
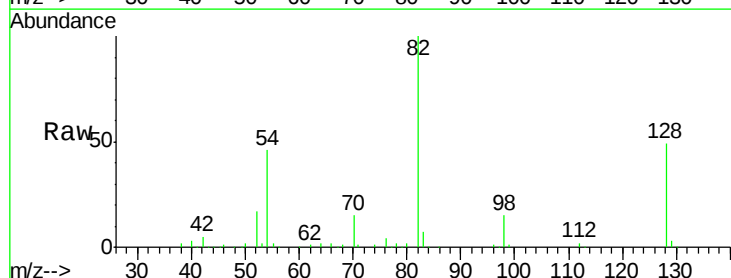
Instrument :
BNA_G
ClientSampleId :
TP-2-(0-4)

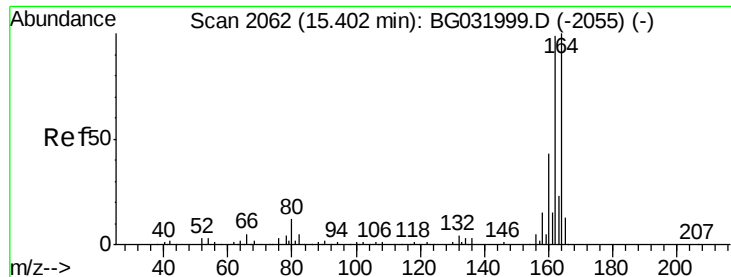
Tgt Ion:	136	Resp:	201616
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.2	13.8
54	4.9	10.3	15.5#
68	3.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 79.274 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

Tgt Ion:	82	Resp:	236243
Ion	Ratio	Lower	Upper
82	100		
128	48.7	29.7	44.5#
54	46.3	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.03 min

Lab File: BG032114.D

Acq: 17 Jan 2018 23:36

Instrument :

BNA_G

ClientSampleId :

TP-2-(0-4)

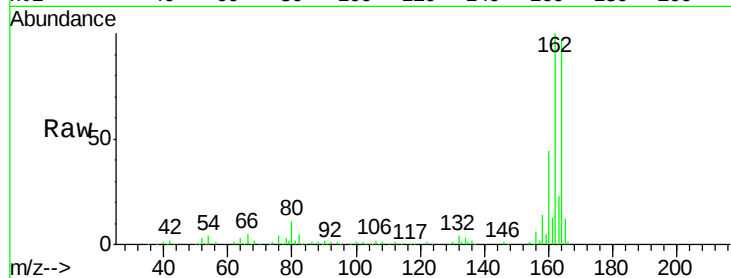
Tgt Ion:164 Resp: 139031

Ion Ratio Lower Upper

164 100

162 102.7 78.8 118.2

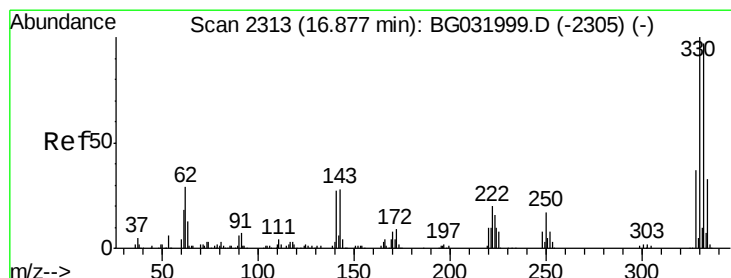
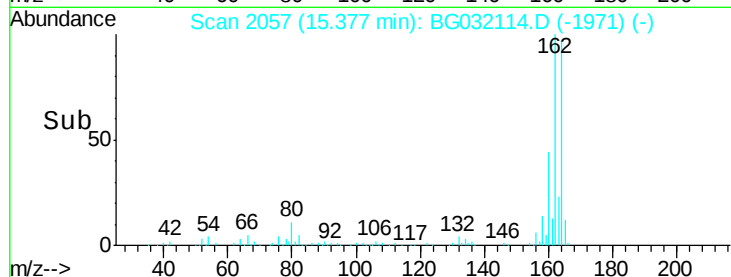
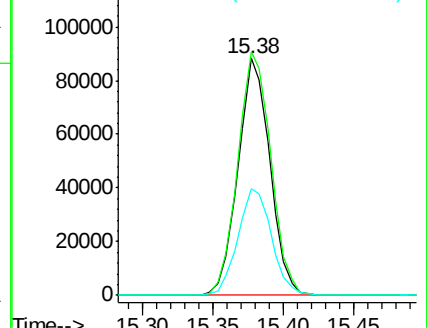
160 44.9 35.4 53.0



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: 129.862 ng

RT: 16.86 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BG032114.D

Acq: 17 Jan 2018 23:36

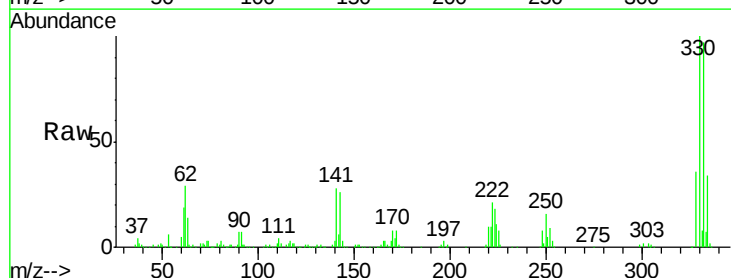
Tgt Ion:330 Resp: 298765

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

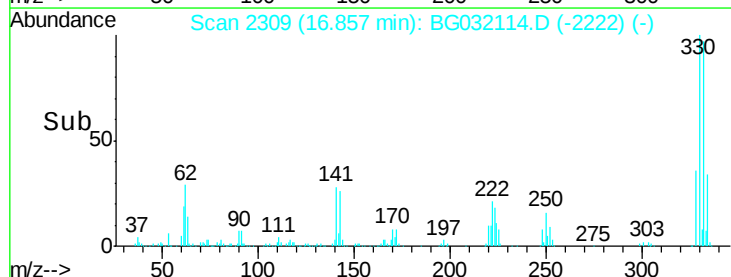
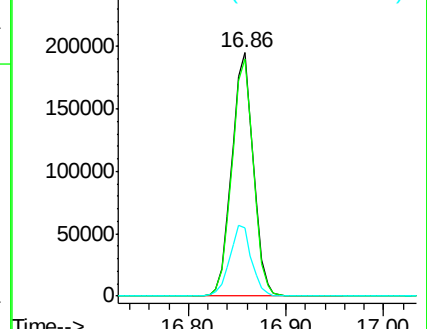
141 29.2 25.2 37.8

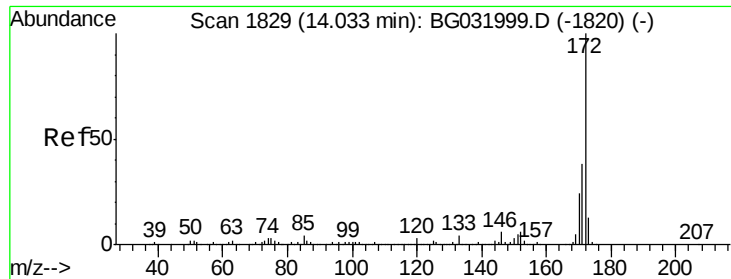


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

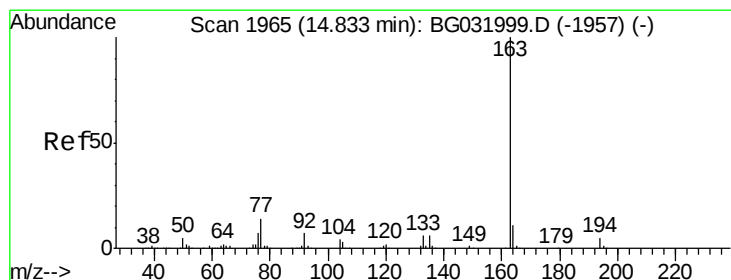
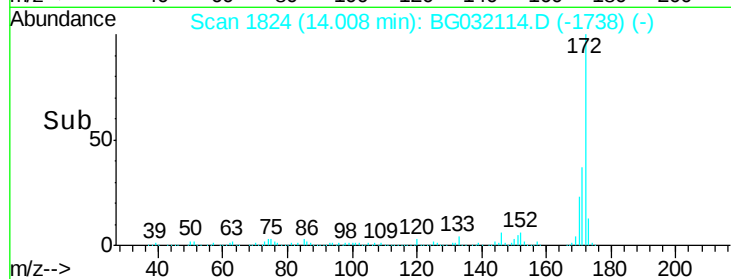
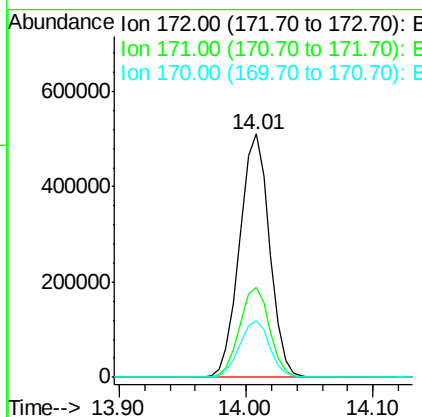
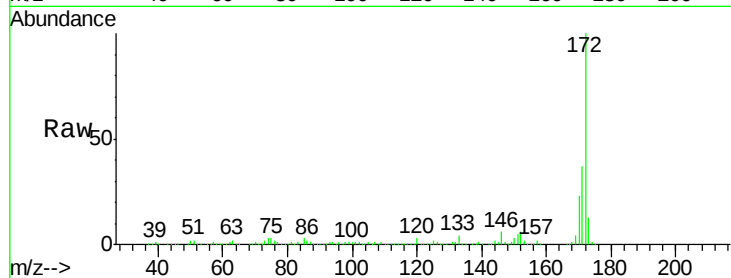




#44
2-Fluorobiphenyl
Concen: 74.340 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

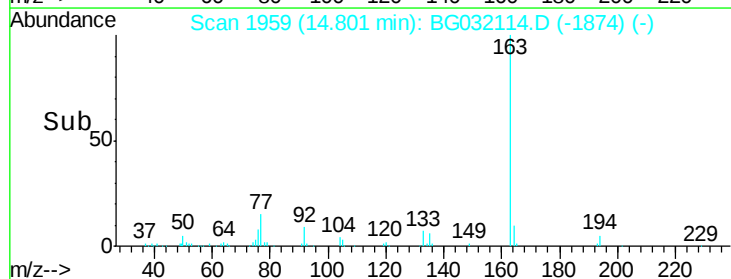
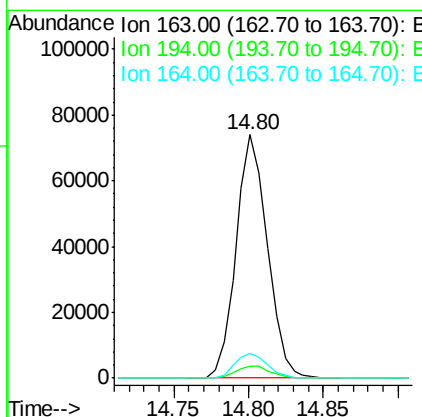
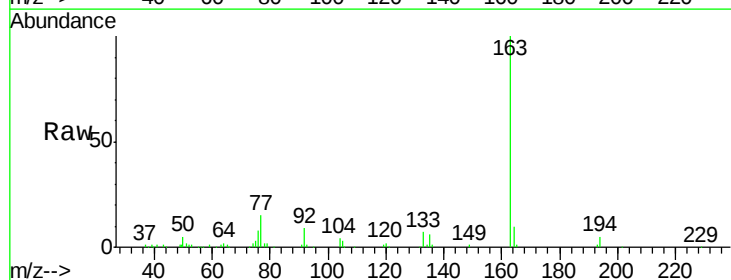
Instrument :
BNA_G
ClientSampleId :
TP-2-(0-4)

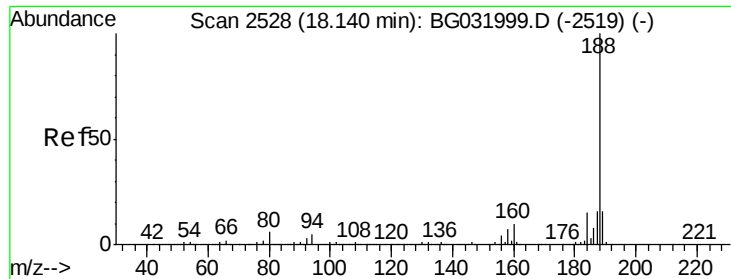
Tgt Ion:172 Resp: 833546
Ion Ratio Lower Upper
172 100
171 36.9 30.0 45.0
170 23.4 19.5 29.3



#49
Dimethylphthalate
Concen: 8.844 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

Tgt Ion:163 Resp: 107602
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.4 8.2 12.4

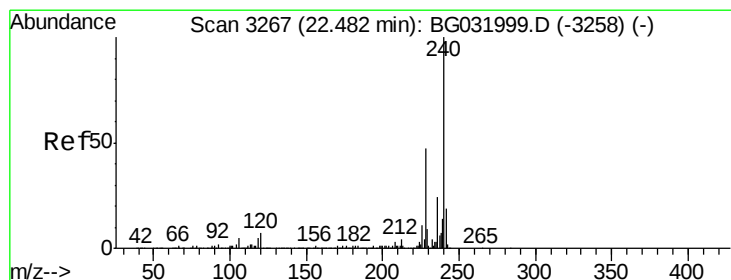
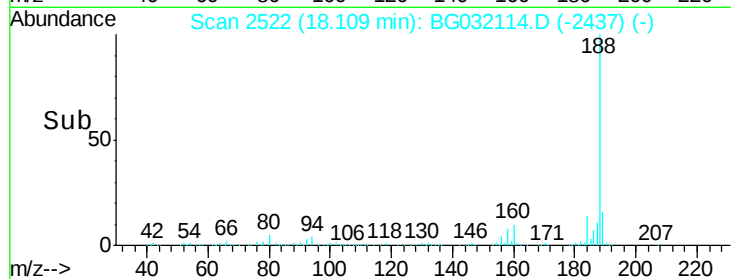
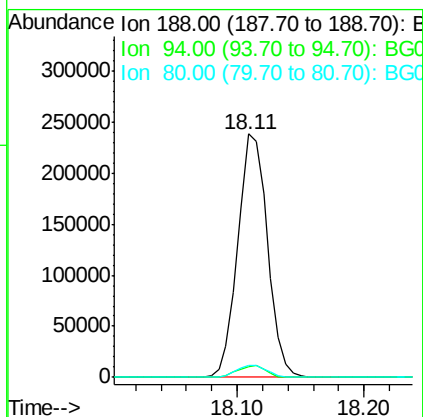
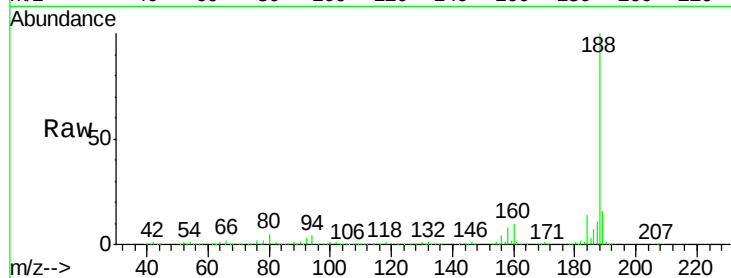




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2522
Delta R.T. -0.03 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

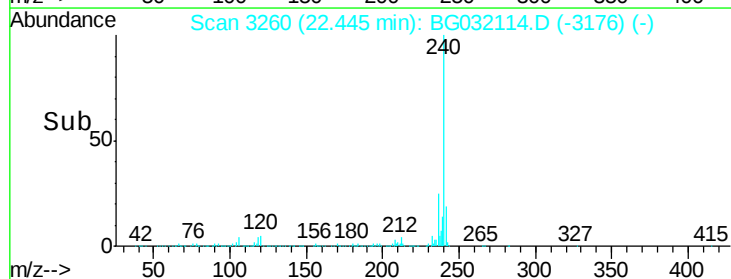
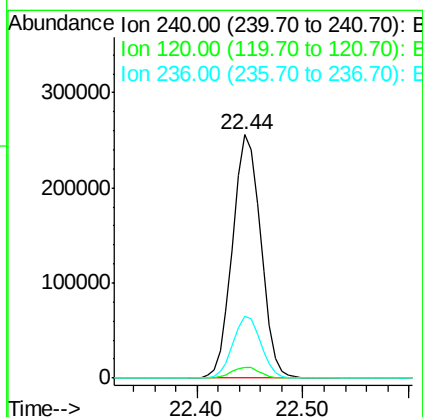
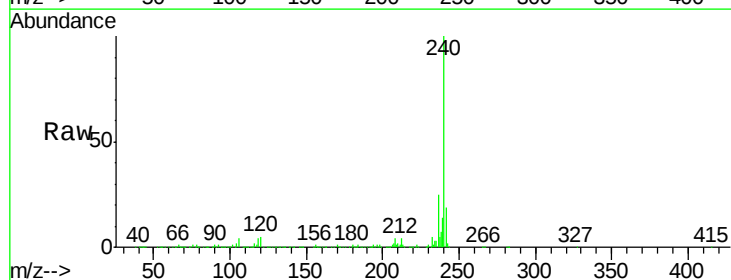
Instrument :
BNA_G
ClientSampleId :
TP-2-(0-4)

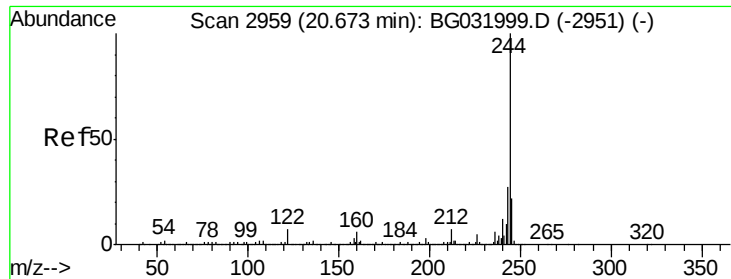
Tgt Ion:188 Resp: 386673
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 5.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BG032114.D
Acq: 17 Jan 2018 23:36

Tgt Ion:240 Resp: 472212
Ion Ratio Lower Upper
240 100
120 4.6 6.8 10.2#
236 25.5 20.9 31.3

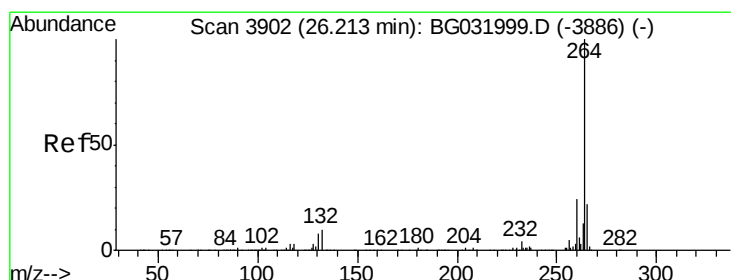
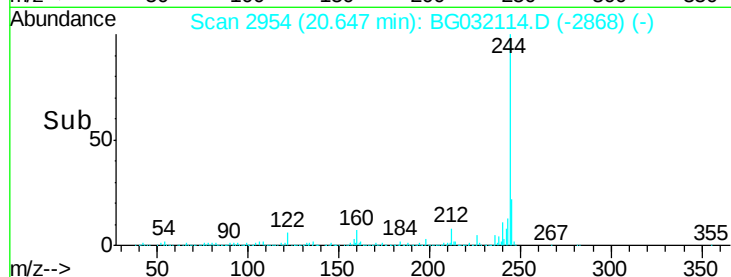
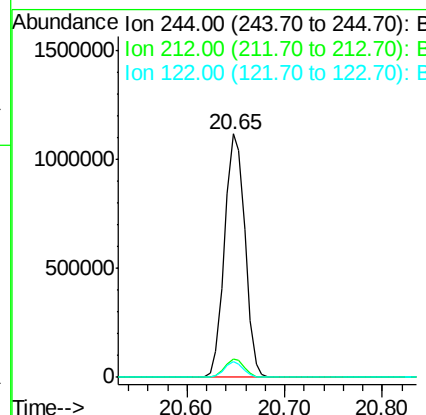
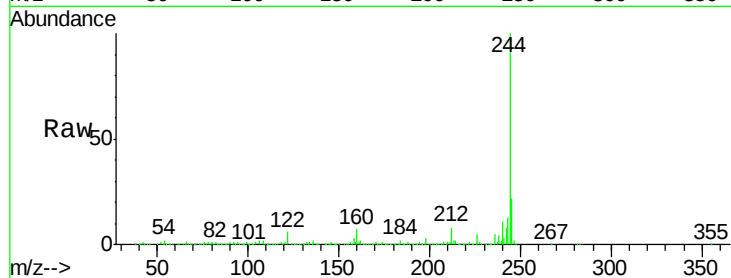




#78
 Terphenyl-d14
 Concen: 75.760 ng
 RT: 20.65 min Scan# 2954
 Delta R.T. -0.03 min
 Lab File: BG032114.D
 Acq: 17 Jan 2018 23:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-(0-4)

Tgt Ion:244 Resp: 1620198
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 6.3 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.06 min
 Lab File: BG032114.D
 Acq: 17 Jan 2018 23:36

Tgt Ion:264 Resp: 497501
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 22.3 17.7 26.5

