

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016160.D
 Acq On : 27 Mar 2015 3:54
 Operator : TP/IZ
 Sample : G1653-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FD4

Quant Time: Mar 27 15:38:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 05:05:02 2015
 Response via : Initial Calibration

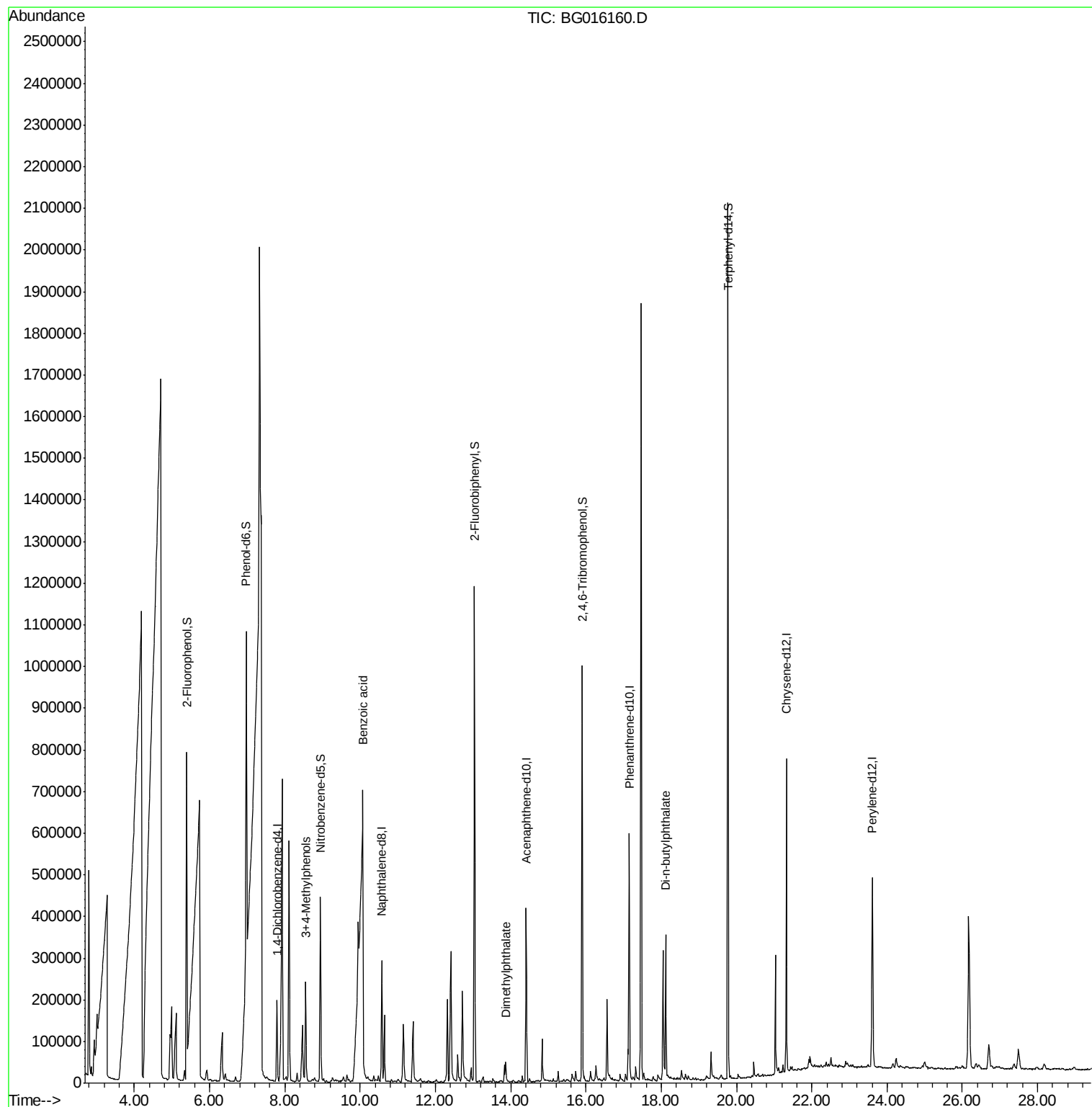
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	55007	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	236992	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	144726	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	316670	20.00	ng	0.00
75) Chrysene-d12	21.32	240	333916	20.00	ng	0.00
86) Perylene-d12	23.61	264	322337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	374189	113.85	ng	0.01
7) Phenol-d6	6.98	99	530744	116.02	ng	0.01
23) Nitrobenzene-d5	8.95	82	267965	70.11	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	191684	115.34	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	606644	70.16	ng	0.00
78) Terphenyl-d14	19.77	244	900265	67.90	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.55	107	113981	23.70	ng	94
32) Benzoic acid	10.07	122	949914m	346.77	ng	
49) Dimethylphthalate	13.87	163	28396	2.80	ng	99
73) Di-n-butylphthalate	18.12	149	236945	12.08	ng	98

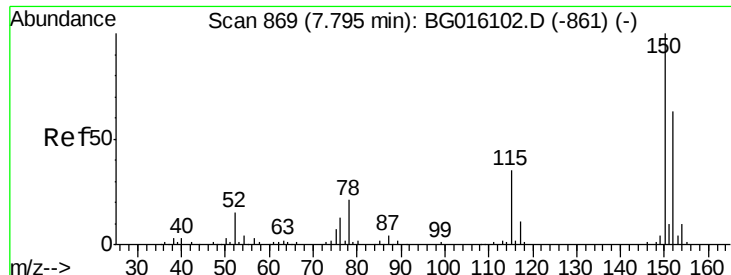
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016160.D
Acq On : 27 Mar 2015 3:54
Operator : TP/IZ
Sample : G1653-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FD4

Quant Time: Mar 27 15:38:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 05:05:02 2015
Response via : Initial Calibration

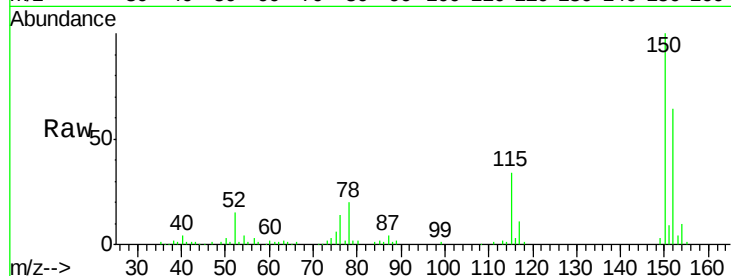




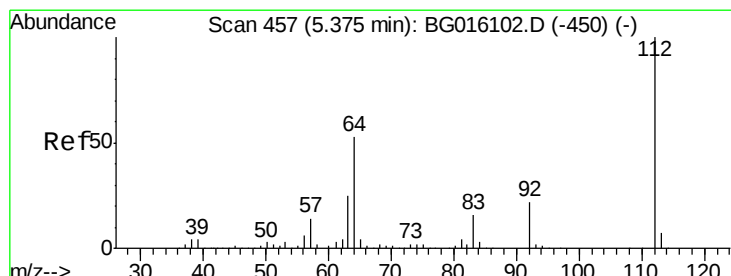
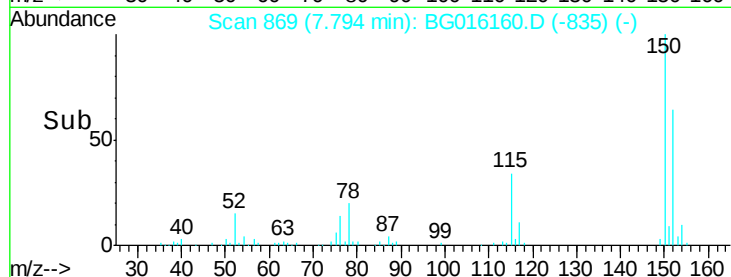
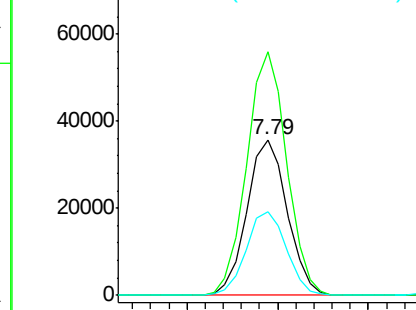
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.79 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Instrument :
 BNA_G
 ClientSampleId :
 FD4

Tgt Ion:152 Resp: 55007
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.1 189.1
 115 53.7 43.7 65.5

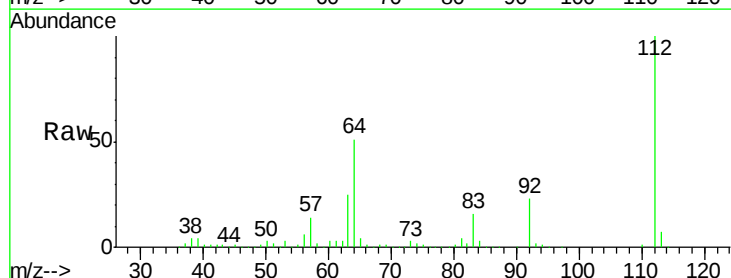


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

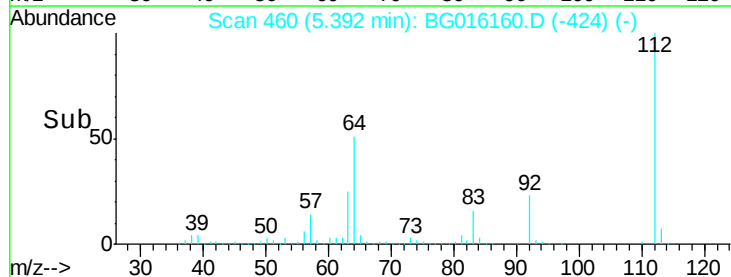
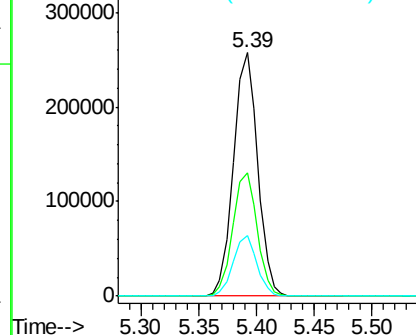


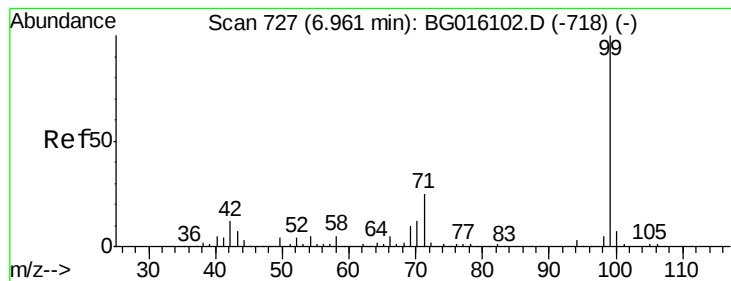
#5
 2-Fluorophenol
 Concen: 113.85 ng
 RT: 5.39 min Scan# 460
 Delta R.T. 0.01 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Tgt Ion:112 Resp: 374189
 Ion Ratio Lower Upper
 112 100
 64 50.8 42.6 64.0
 63 24.9 19.9 29.9



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: 116.02 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

Instrument :

BNA_G

ClientSampleId :

FD4

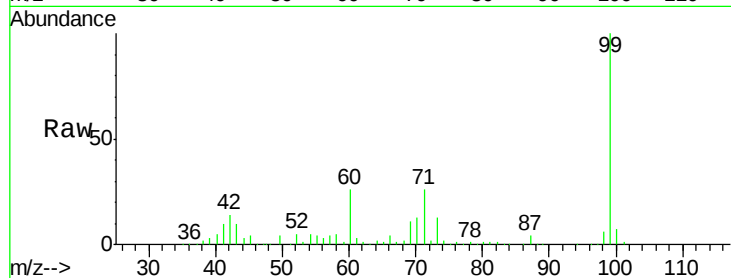
Tgt Ion: 99 Resp: 530744

Ion Ratio Lower Upper

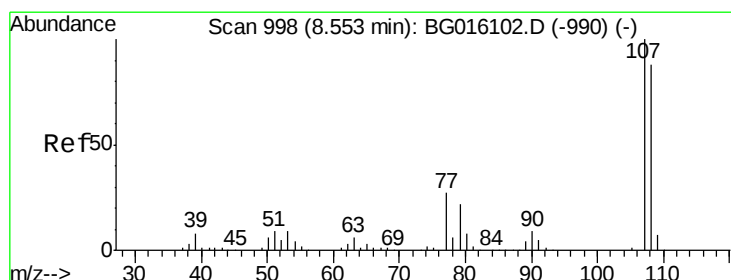
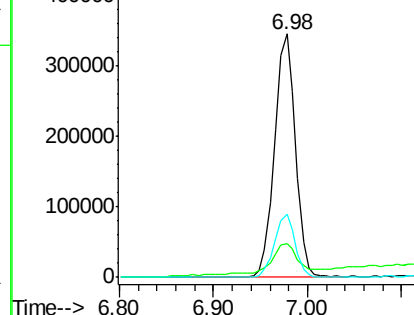
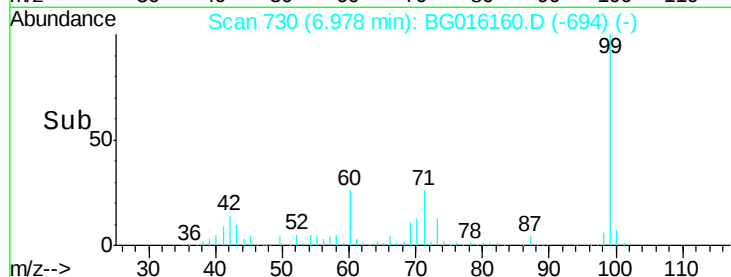
99 100

42 14.0 9.4 14.0

71 26.1 19.9 29.9



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



#20

3+4-Methylphenols

Concen: 23.70 ng

RT: 8.55 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

Tgt Ion: 107 Resp: 113981

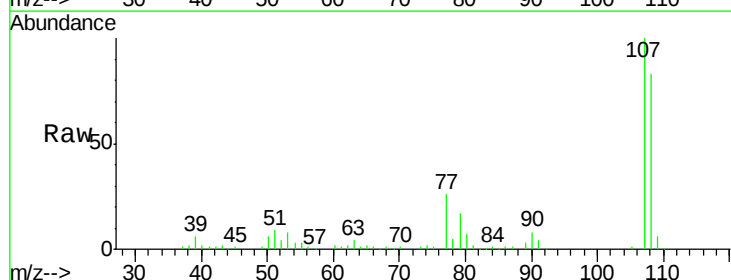
Ion Ratio Lower Upper

107 100

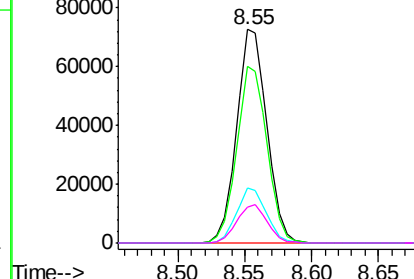
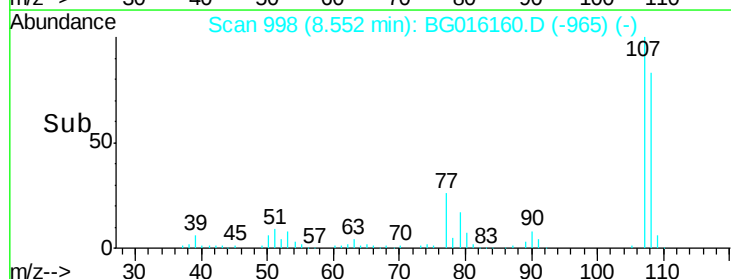
108 82.9 68.4 108.4

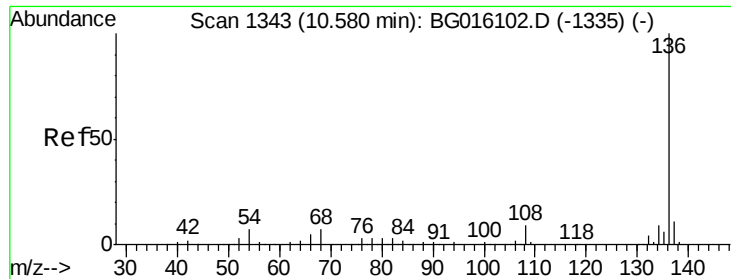
77 25.8 6.9 46.9

79 17.0 2.3 42.3



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

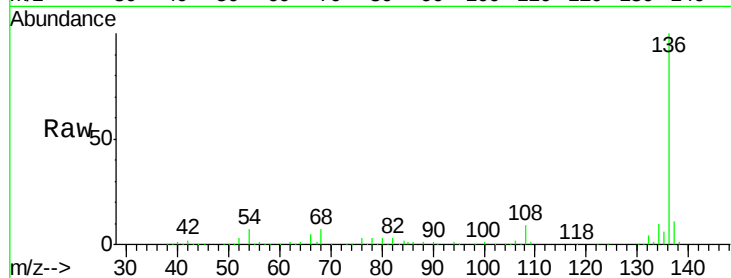




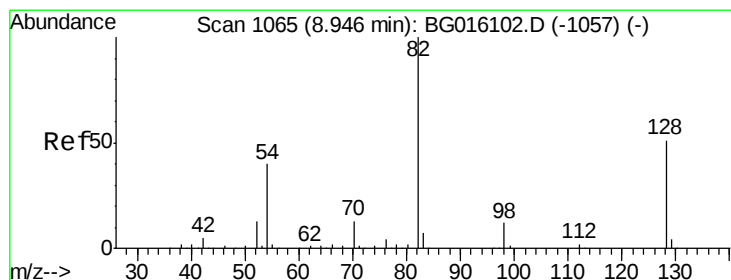
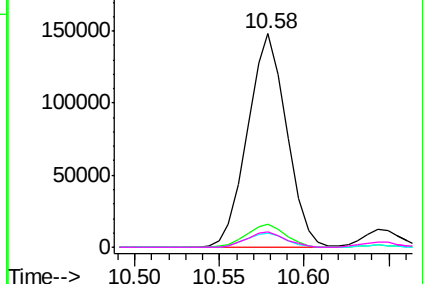
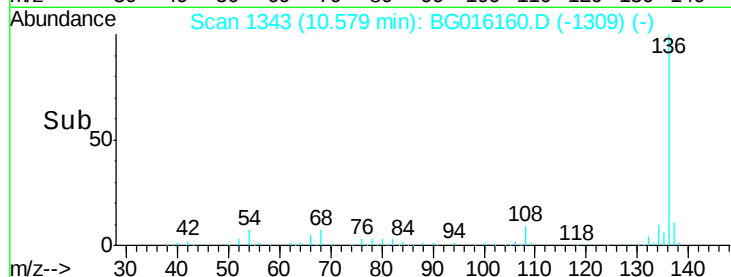
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016160.D
Acq: 27 Mar 2015 3:54

Instrument :
BNA_G
ClientSampleId :
FD4

Tgt Ion:	136	Resp:	236992
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.6	5.5	8.3
68	7.3	6.0	9.0

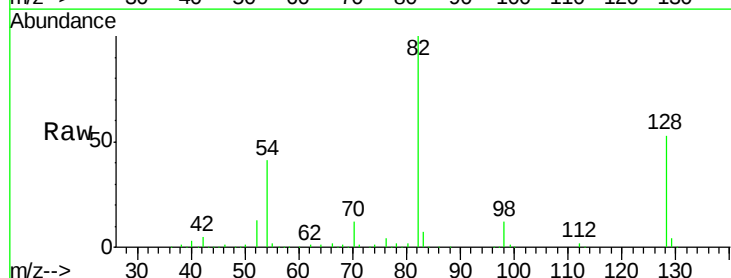


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

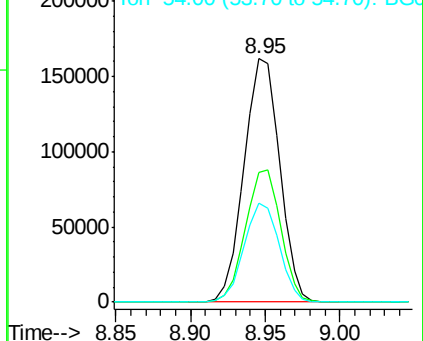
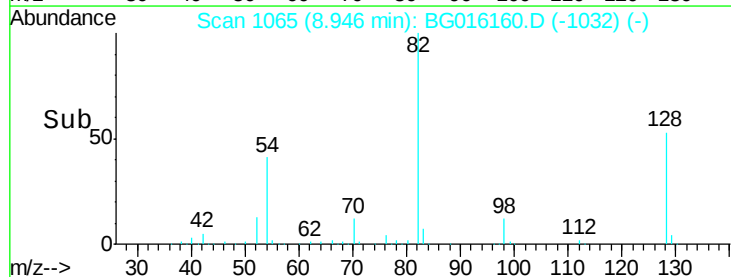


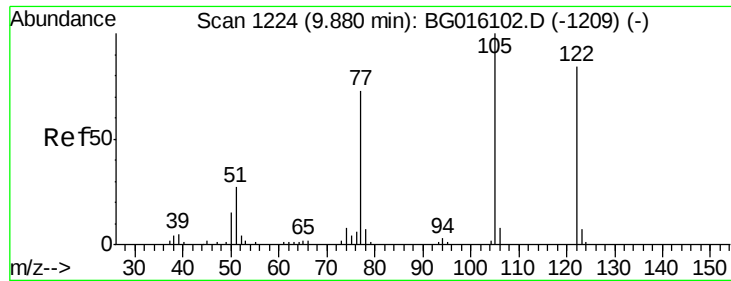
#23
Nitrobenzene-d5
Concen: 70.11 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016160.D
Acq: 27 Mar 2015 3:54

Tgt Ion:	82	Resp:	267965
Ion	Ratio	Lower	Upper
82	100		
128	53.4	40.4	60.6
54	40.6	32.1	48.1



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





#32

Benzoic acid

Concen: 346.77 ng m

RT: 10.07 min Scan# 1257

Delta R.T. 0.18 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

Instrument :

BNA_G

ClientSampleId :

FD4

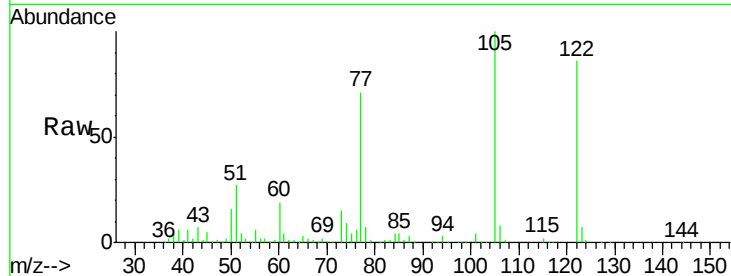
Tgt Ion:122 Resp: 949914

Ion Ratio Lower Upper

122 100

105 115.7 97.2 137.2

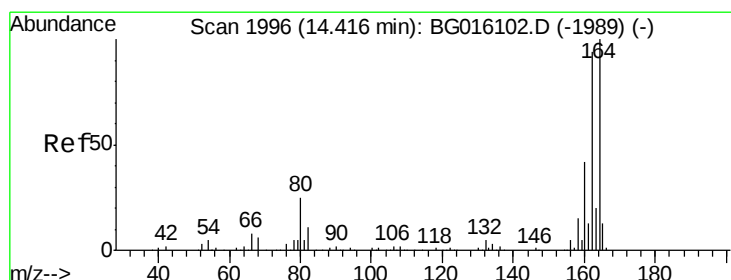
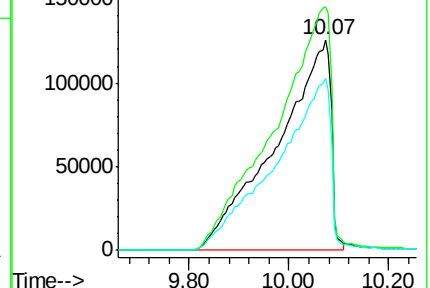
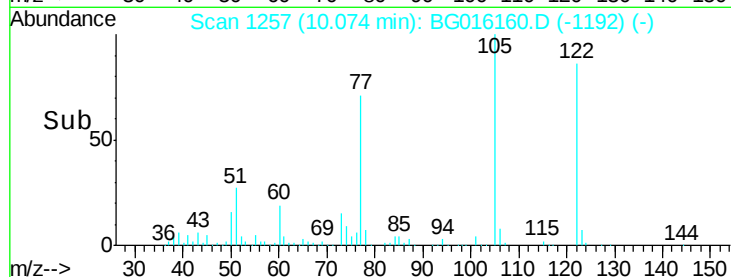
77 81.9 65.0 105.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): B



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

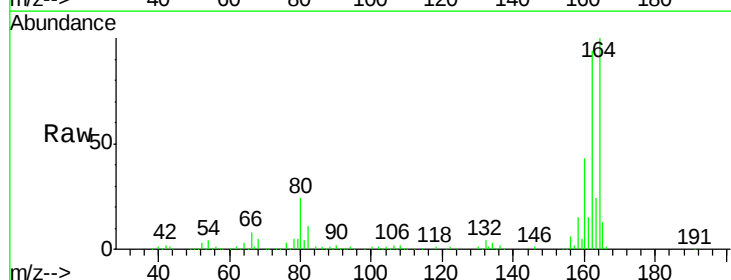
Tgt Ion:164 Resp: 144726

Ion Ratio Lower Upper

164 100

162 93.7 75.2 112.8

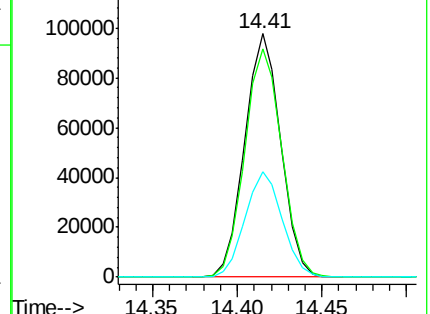
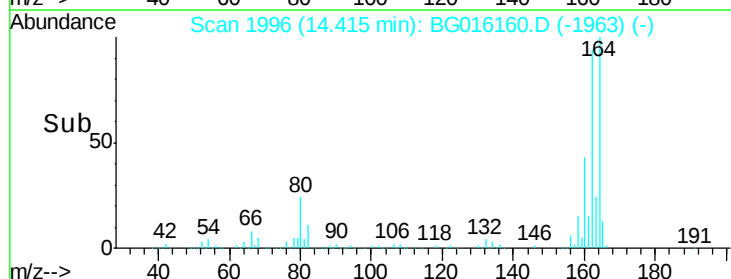
160 43.3 33.9 50.9

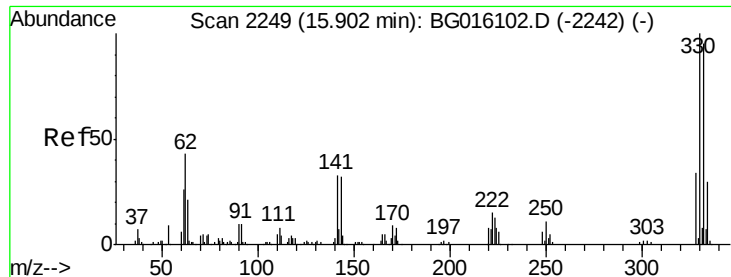


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

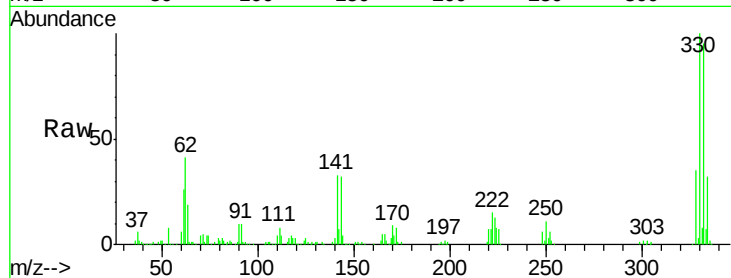




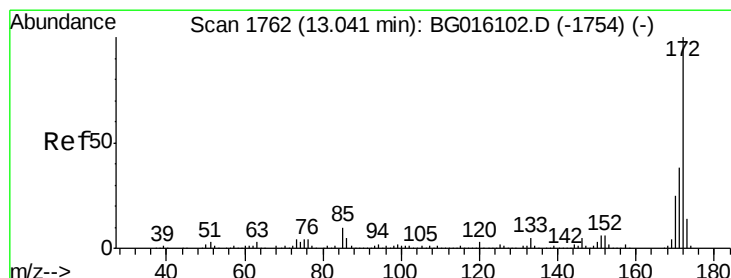
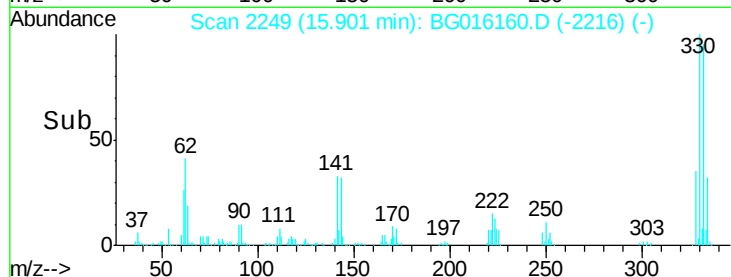
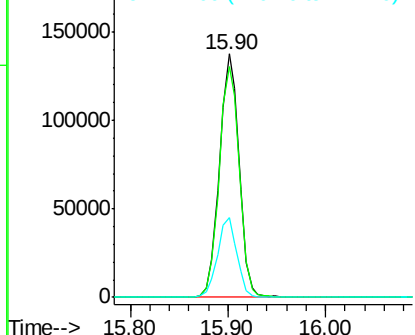
#41
 2,4,6-Tribromophenol
 Concen: 115.34 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Instrument :
 BNA_G
 ClientSampleId :
 FD4

Tgt Ion:330 Resp: 191684
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 32.6 26.2 39.4

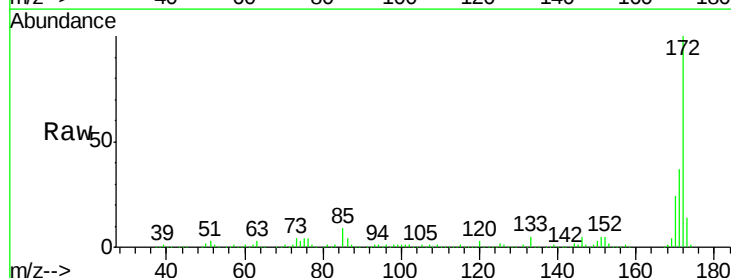


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

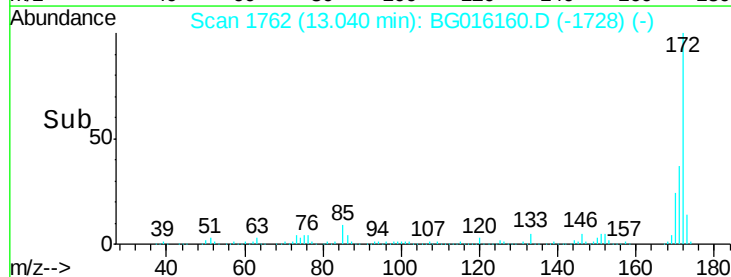
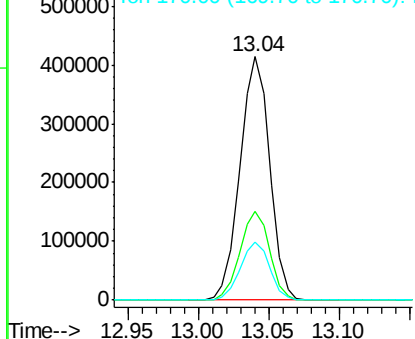


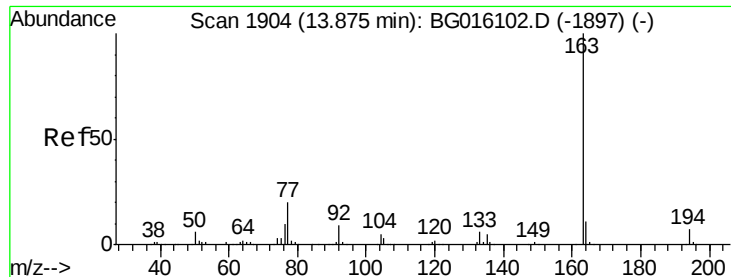
#44
 2-Fluorobiphenyl
 Concen: 70.16 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Tgt Ion:172 Resp: 606644
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.3 45.5
 170 23.9 19.8 29.8



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: 2.80 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

Instrument :

BNA_G

ClientSampleId :

FD4

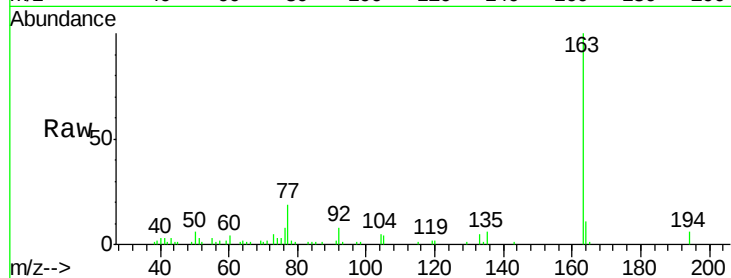
Tgt Ion:163 Resp: 28396

Ion Ratio Lower Upper

163 100

194 6.2 5.4 8.0

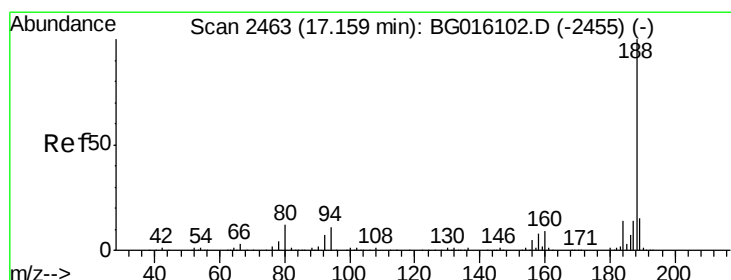
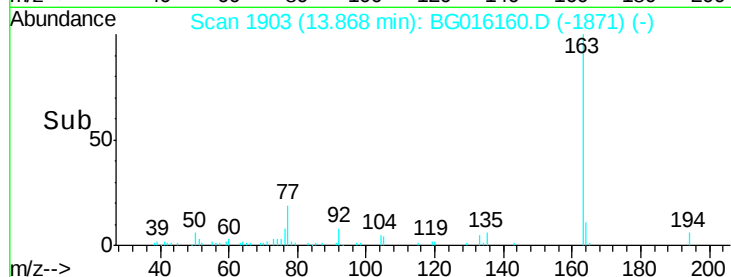
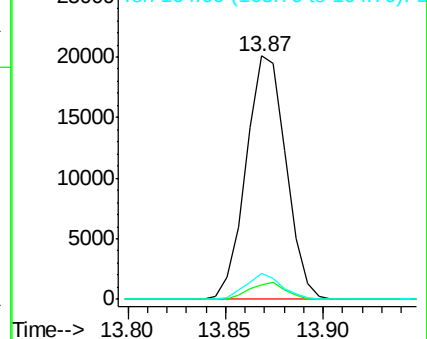
164 10.7 8.6 13.0



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: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG016160.D

Acq: 27 Mar 2015 3:54

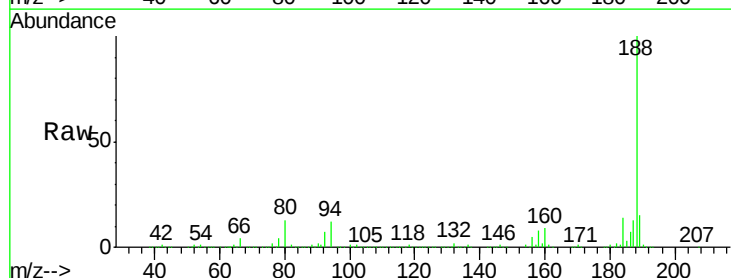
Tgt Ion:188 Resp: 316670

Ion Ratio Lower Upper

188 100

94 12.1 9.1 13.7

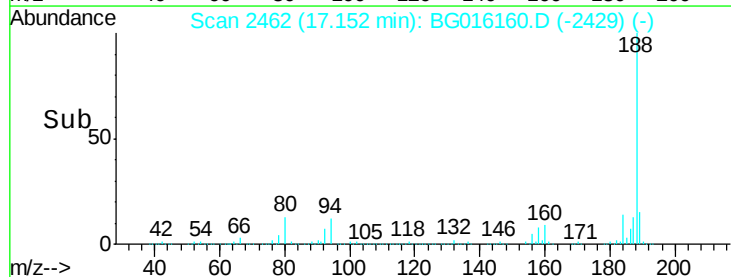
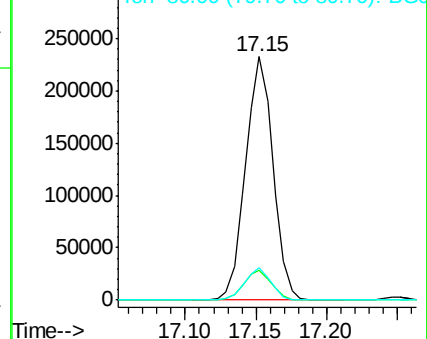
80 13.1 9.8 14.8

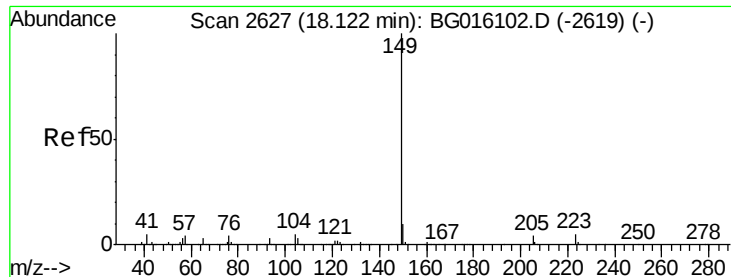


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

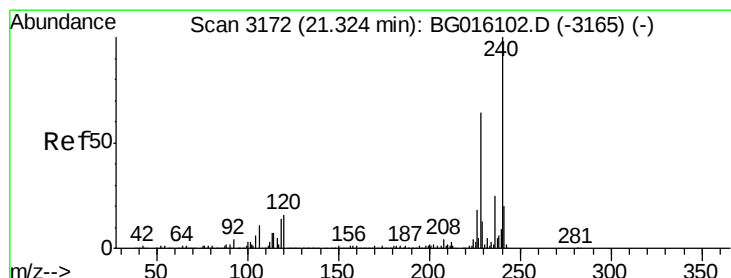
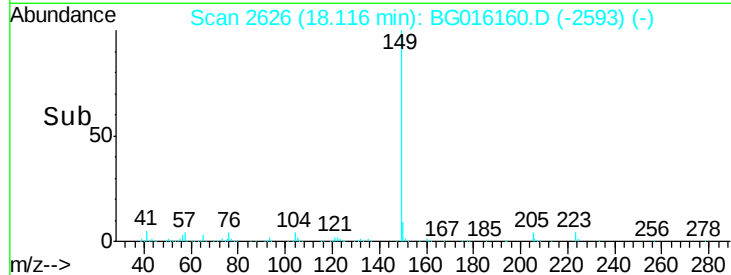
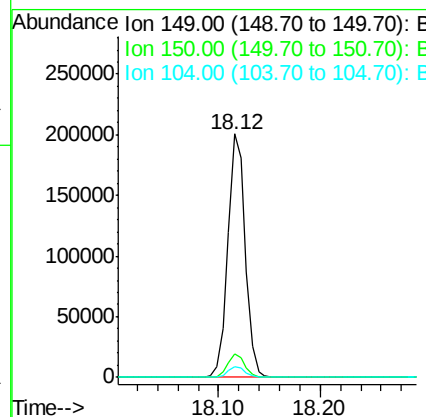
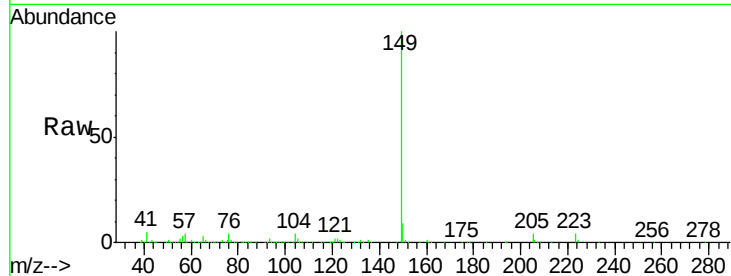




#73
Di-n-butylphthalate
Concen: 12.08 ng
RT: 18.12 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BG016160.D
Acq: 27 Mar 2015 3:54

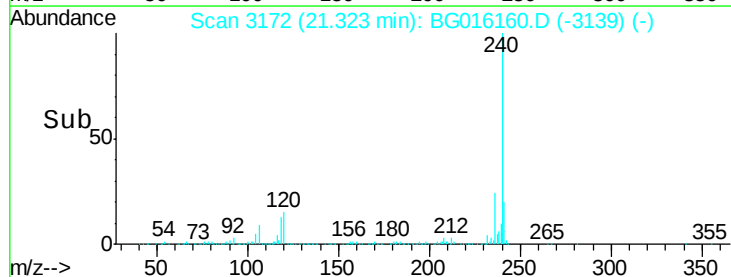
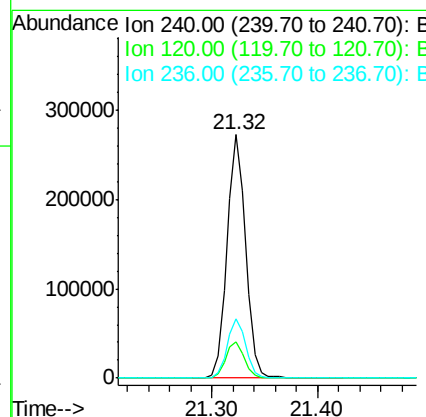
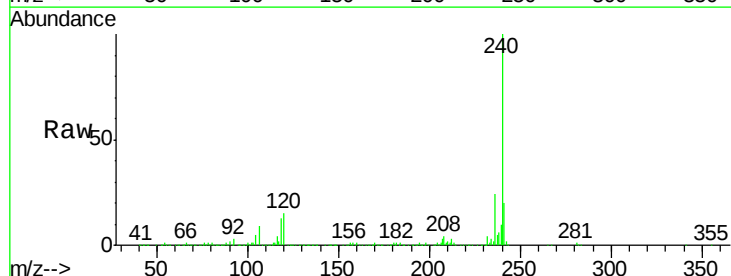
Instrument :
BNA_G
ClientSampled :
FD4

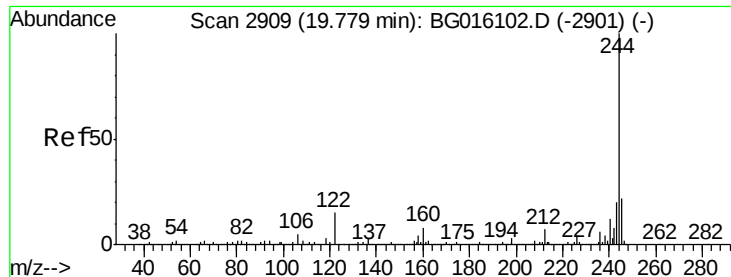
Tgt Ion:149 Resp: 236945
Ion Ratio Lower Upper
149 100
150 9.5 8.0 12.0
104 4.1 3.8 5.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG016160.D
Acq: 27 Mar 2015 3:54

Tgt Ion:240 Resp: 333916
Ion Ratio Lower Upper
240 100
120 15.0 13.0 19.4
236 24.3 20.2 30.2

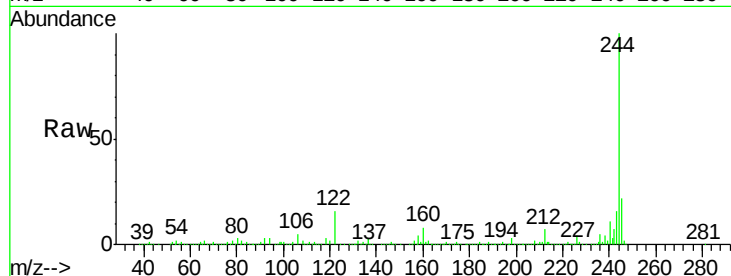




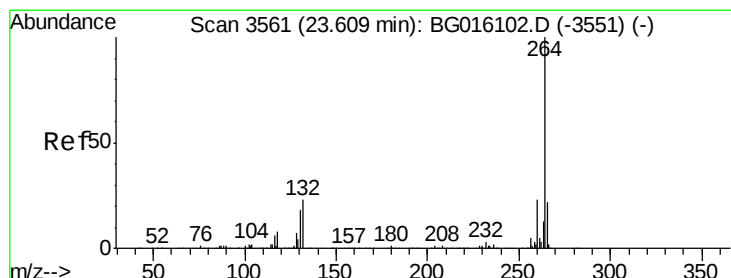
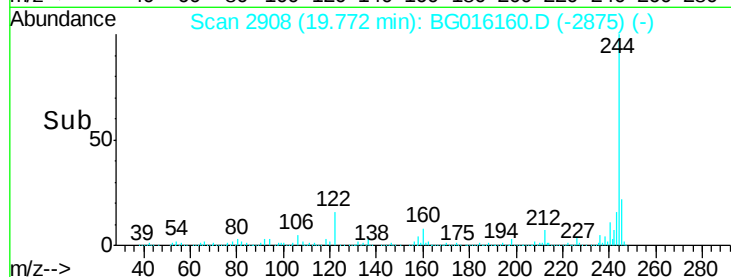
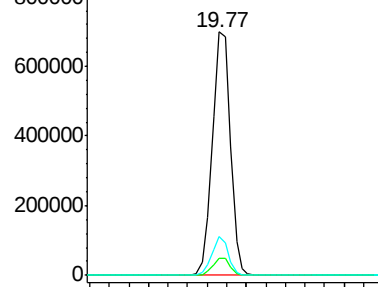
#78
 Terphenyl-d14
 Concen: 67.90 ng
 RT: 19.77 min Scan# 2908
 Delta R.T. -0.00 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Instrument :
 BNA_G
 ClientSampleId :
 FD4

Tgt Ion:244 Resp: 900265
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 16.0 12.2 18.2

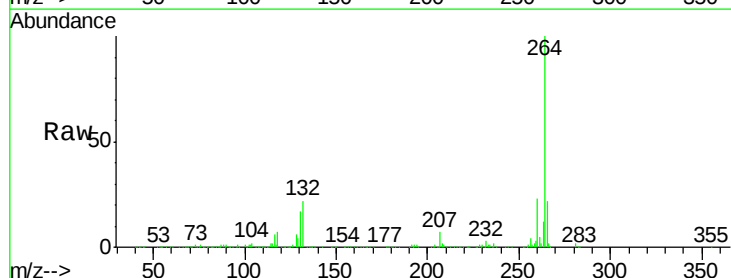


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: BG016160.D
 Acq: 27 Mar 2015 3:54

Tgt Ion:264 Resp: 322337
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.4 27.6
 265 21.9 17.3 25.9



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

