

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016123.D
 Acq On : 26 Mar 2015 4:21
 Operator : TP/IZ
 Sample : PB82242BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BL

Quant Time: Mar 26 16:03:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	56674	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	240953	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	151142	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	356821	20.00	ng	0.00
75) Chrysene-d12	21.32	240	393314	20.00	ng	0.00
86) Perylene-d12	23.61	264	379681	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	423812	125.16	ng	0.00
7) Phenol-d6	6.96	99	568819	120.68	ng	0.00
23) Nitrobenzene-d5	8.94	82	291102	74.91	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	215253	124.03	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	722847	80.05	ng	0.00
78) Terphenyl-d14	19.78	244	1237394	79.23	ng	0.00

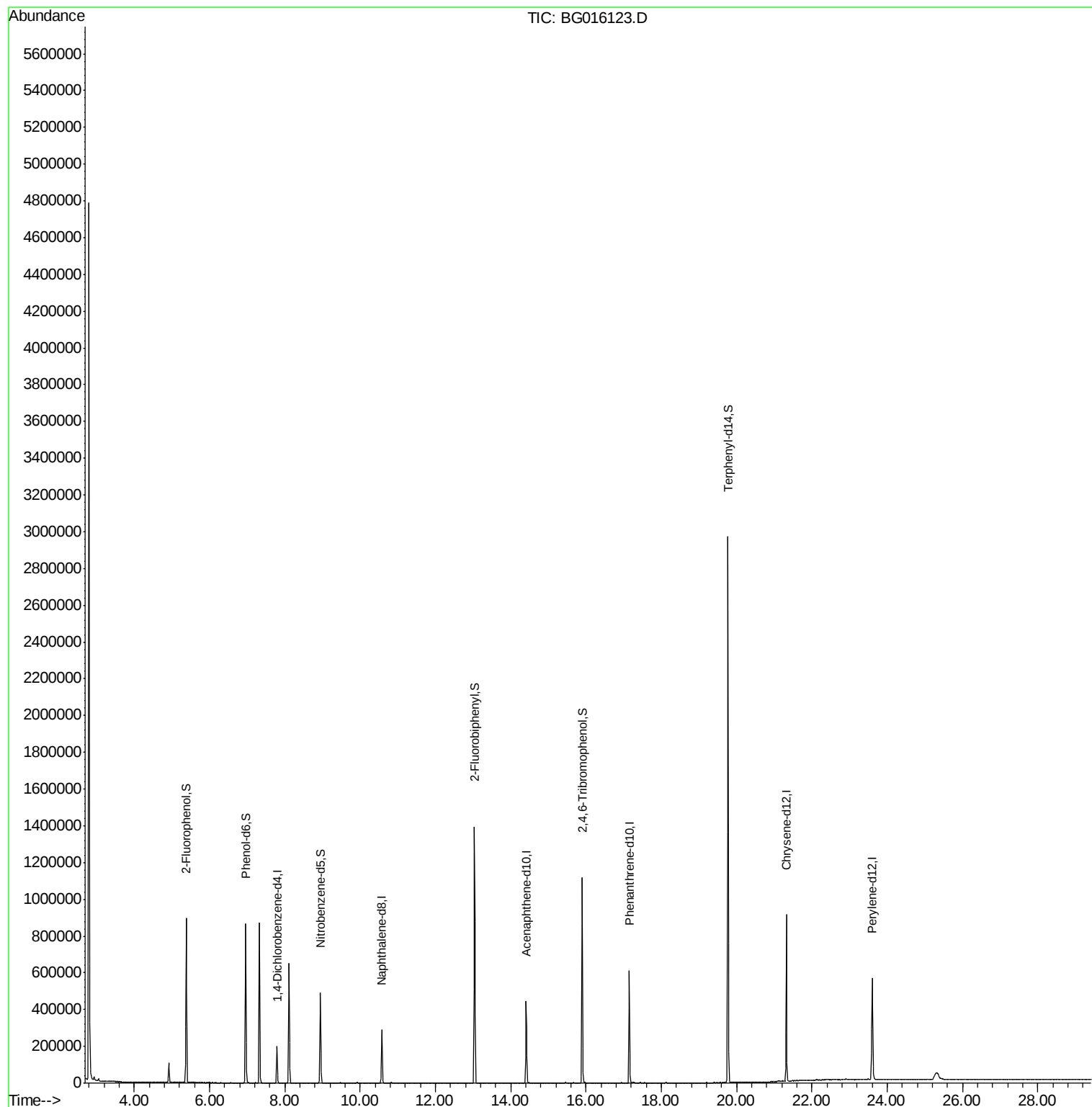
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016123.D
Acq On : 26 Mar 2015 4:21
Operator : TP/IZ
Sample : PB82242BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82242BL

Quant Time: Mar 26 16:03:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 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: BG016123.D

Acq: 26 Mar 2015 4:21

Instrument :

BNA_G

ClientSampleId :

PB82242BL

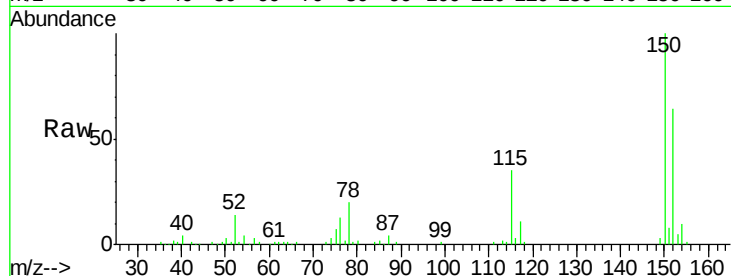
Tgt Ion:152 Resp: 56674

Ion Ratio Lower Upper

152 100

150 157.0 126.1 189.1

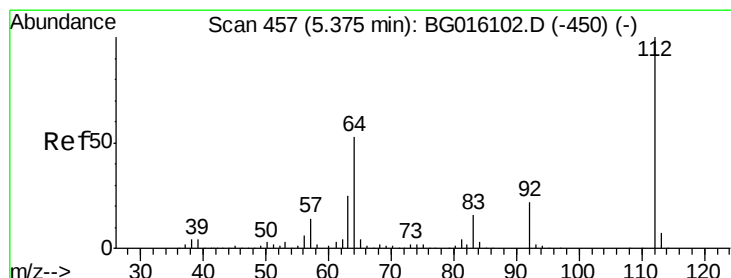
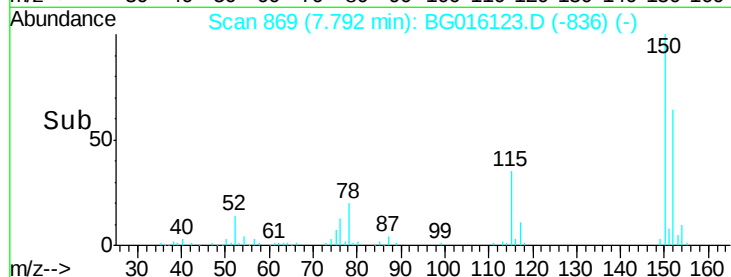
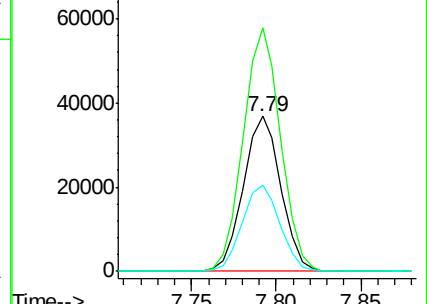
115 55.4 43.7 65.5



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: 125.16 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016123.D

Acq: 26 Mar 2015 4:21

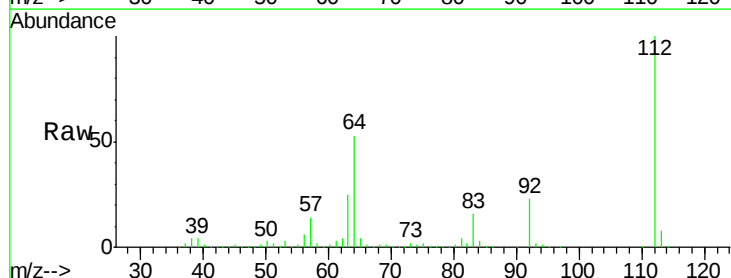
Tgt Ion:112 Resp: 423812

Ion Ratio Lower Upper

112 100

64 53.0 42.6 64.0

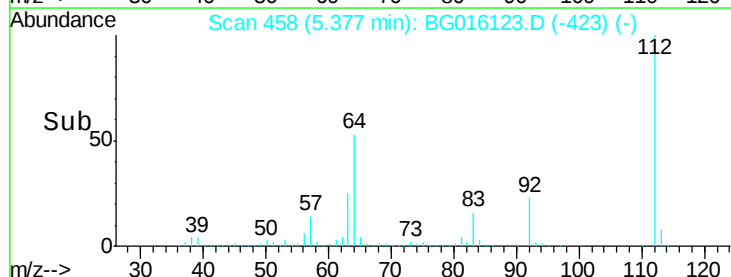
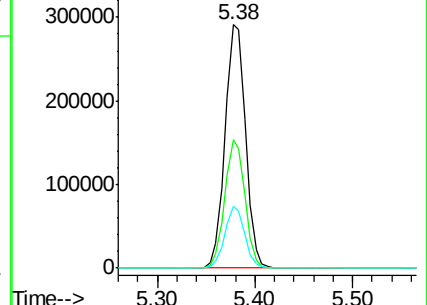
63 25.3 19.9 29.9

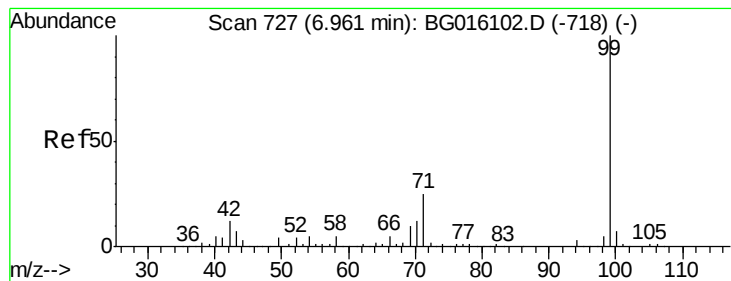


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 120.68 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016123.D

Acq: 26 Mar 2015 4:21

Instrument :

BNA_G

ClientSampleId :

PB82242BL

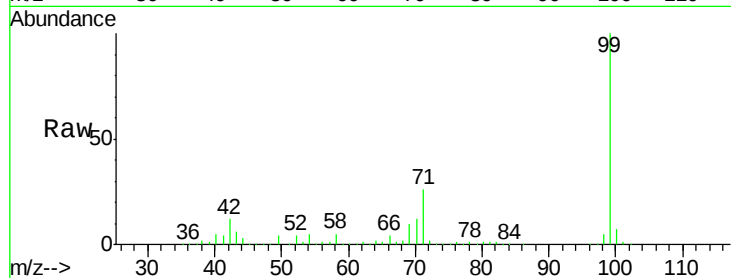
Tgt Ion: 99 Resp: 568819

Ion Ratio Lower Upper

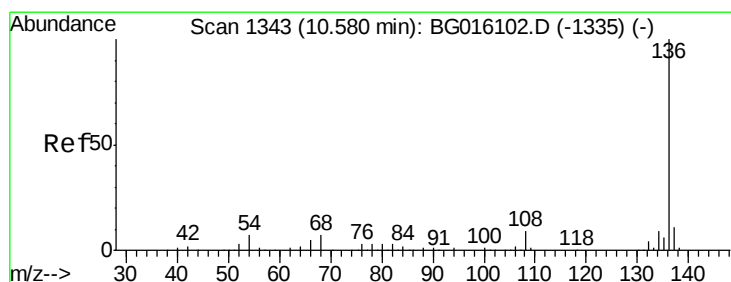
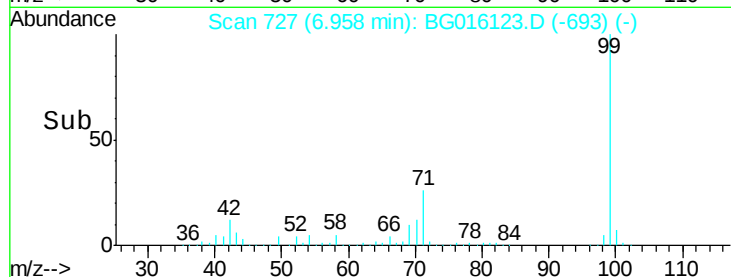
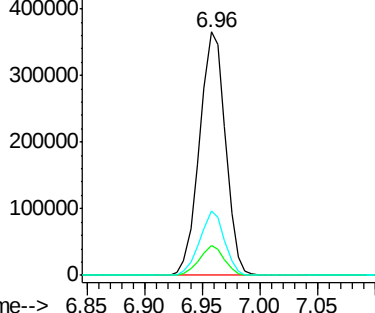
99 100

42 12.4 9.4 14.0

71 26.4 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG016123.D

Acq: 26 Mar 2015 4:21

Tgt Ion: 136 Resp: 240953

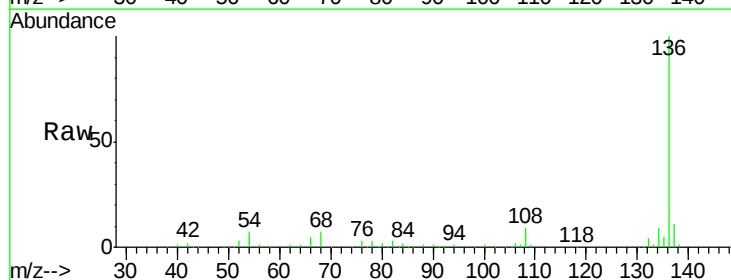
Ion Ratio Lower Upper

136 100

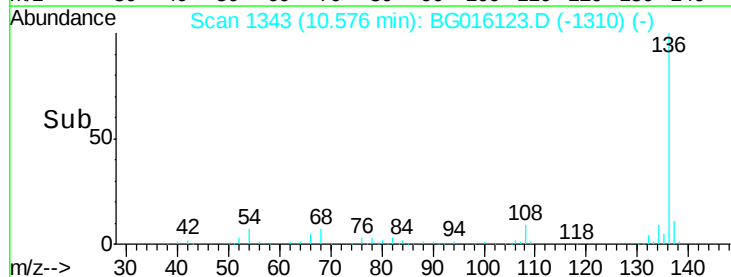
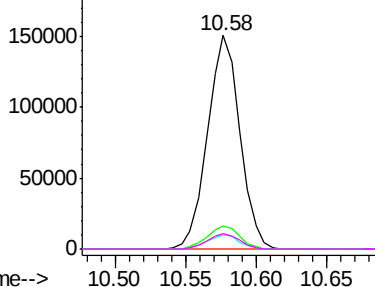
137 10.6 9.0 13.4

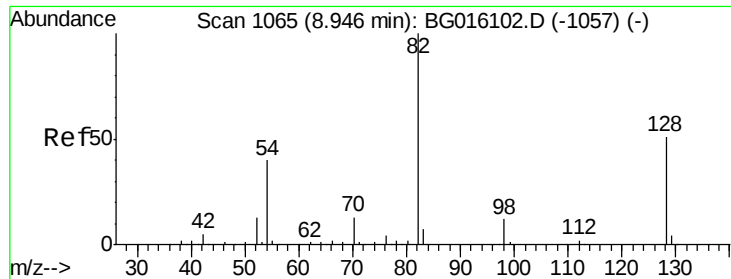
54 6.6 5.5 8.3

68 7.2 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

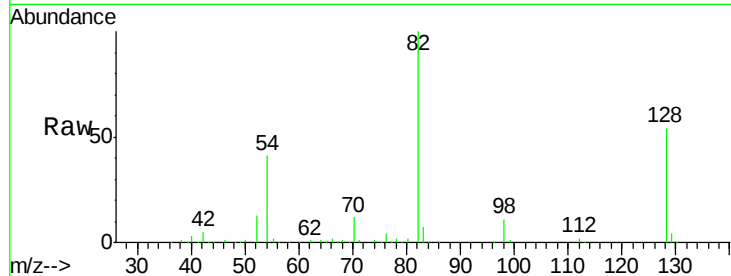




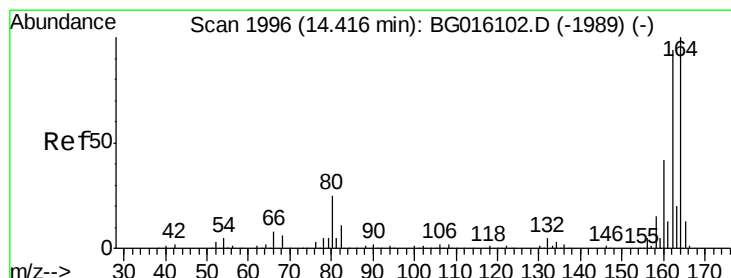
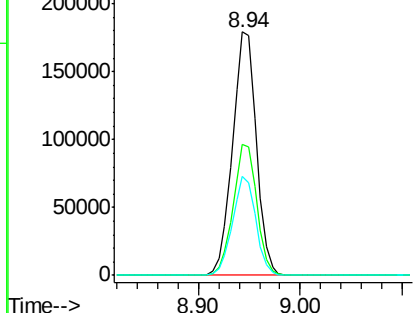
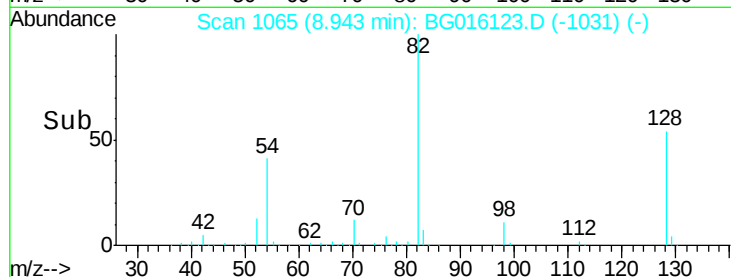
#23
Nitrobenzene-d5
Concen: 74.91 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016123.D
Acq: 26 Mar 2015 4:21

Instrument :
BNA_G
ClientSampleId :
PB82242BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.7	40.4	60.6
54	40.9	32.1	48.1

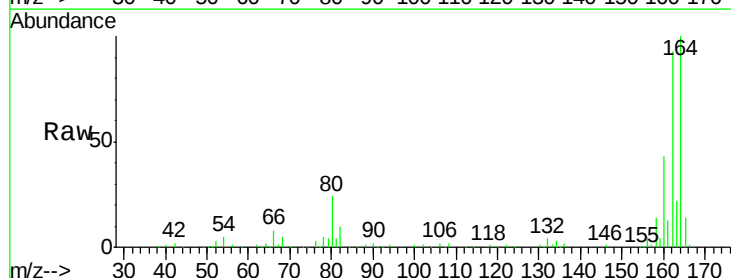


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

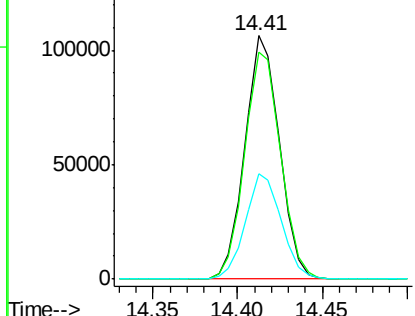
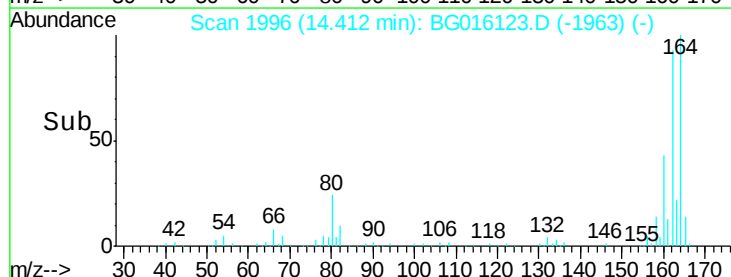


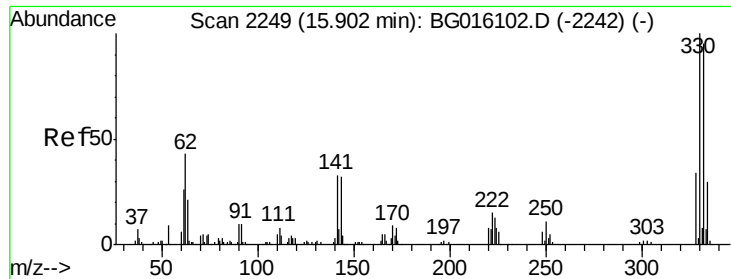
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016123.D
Acq: 26 Mar 2015 4:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	75.2	112.8
160	43.0	33.9	50.9



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

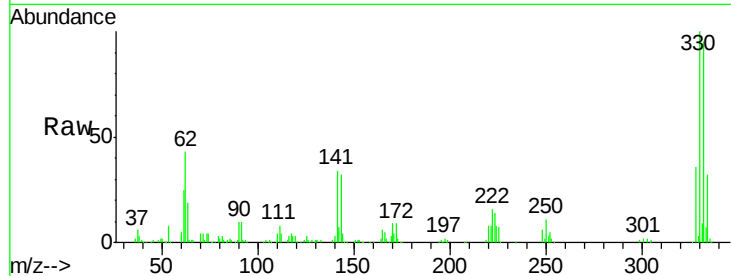




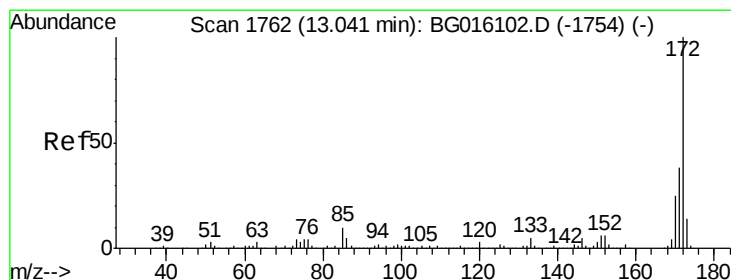
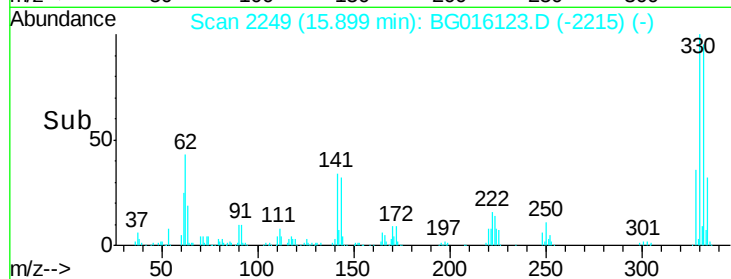
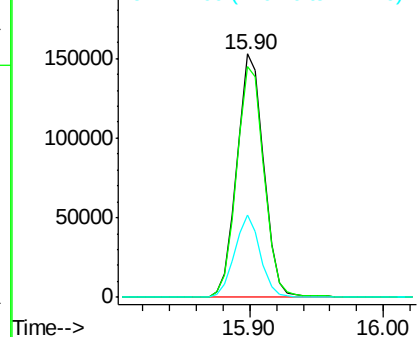
#41
 2,4,6-Tribromophenol
 Concen: 124.03 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016123.D
 Acq: 26 Mar 2015 4:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	32.7	26.2	39.4

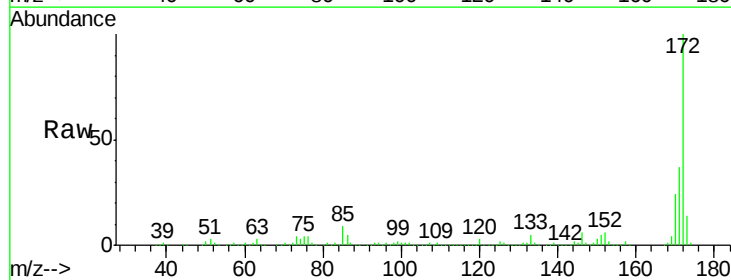


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

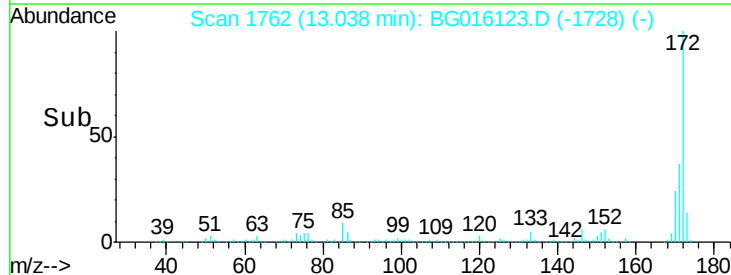
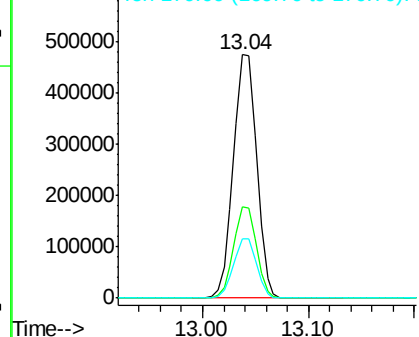


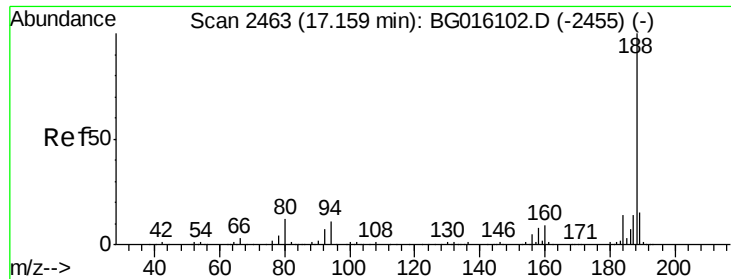
#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016123.D
 Acq: 26 Mar 2015 4:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.3	45.5
170	24.5	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

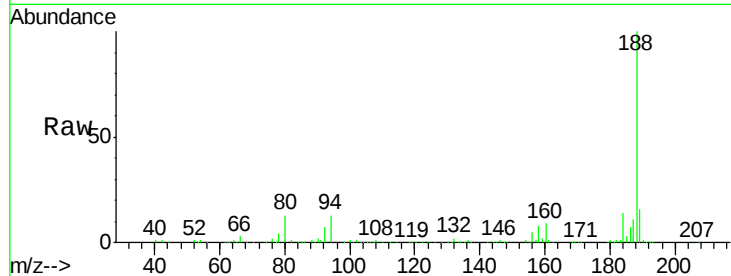




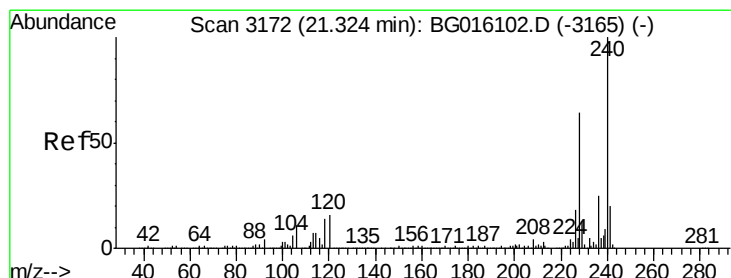
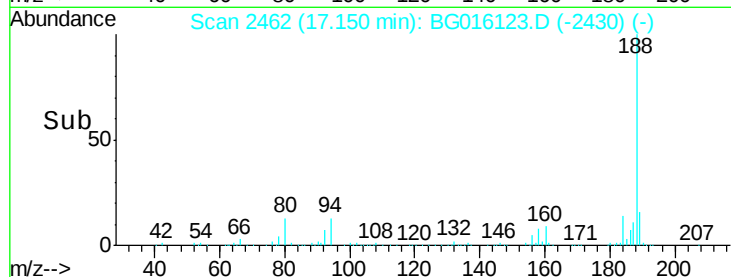
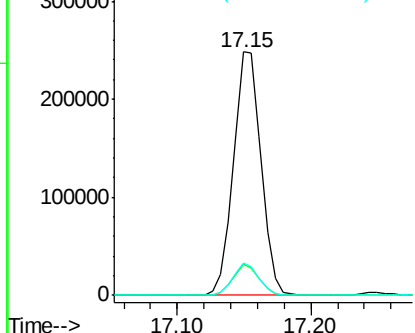
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016123.D
Acq: 26 Mar 2015 4:21

Instrument :
BNA_G
ClientSampleId :
PB82242BL

Tgt Ion:188 Resp: 356821
Ion Ratio Lower Upper
188 100
94 12.5 9.1 13.7
80 13.1 9.8 14.8

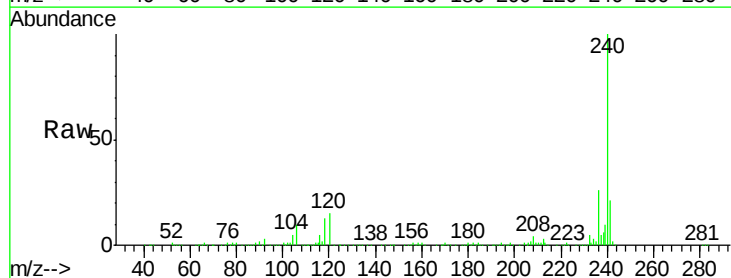


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

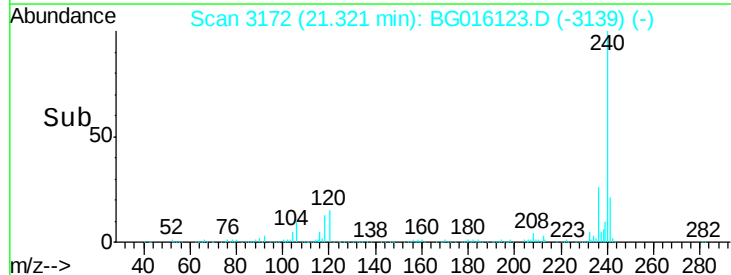
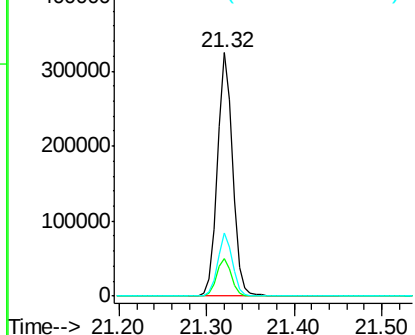


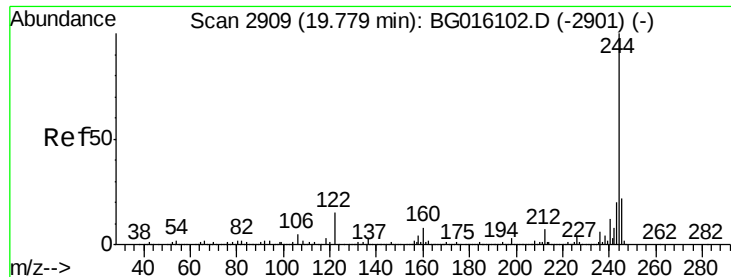
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG016123.D
Acq: 26 Mar 2015 4:21

Tgt Ion:240 Resp: 393314
Ion Ratio Lower Upper
240 100
120 15.2 13.0 19.4
236 25.9 20.2 30.2



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: 79.23 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016123.D

Acq: 26 Mar 2015 4:21

Instrument :

BNA_G

ClientSampleId :

PB82242BL

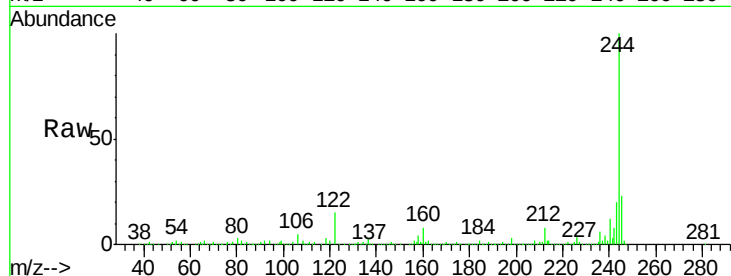
Tgt Ion:244 Resp: 1237394

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

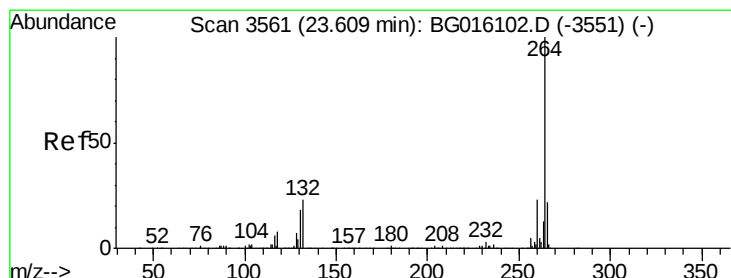
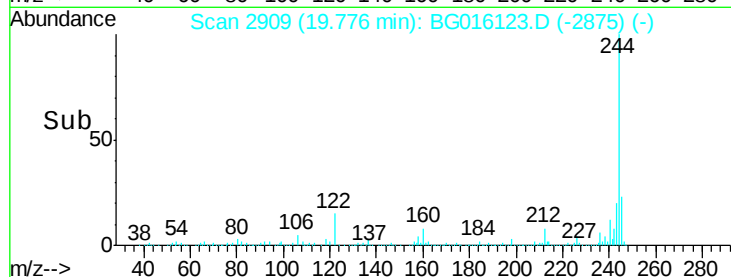
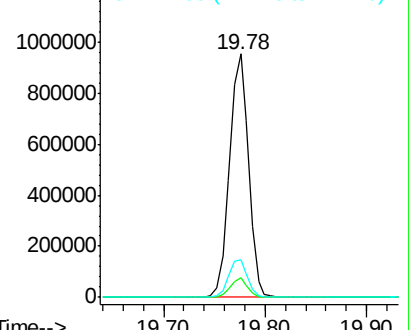
122 15.5 12.2 18.2



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: BG016123.D

Acq: 26 Mar 2015 4:21

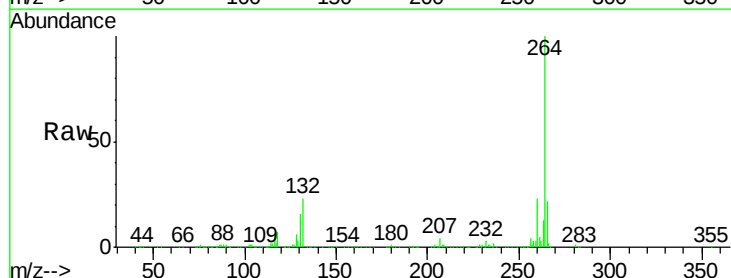
Tgt Ion:264 Resp: 379681

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.8 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

