

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016111.D
 Acq On : 25 Mar 2015 20:17
 Operator : TP/IZ
 Sample : G1621-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

Quant Time: Mar 26 15:52:01 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	57176	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	245956	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	159750	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	363877	20.00	ng	0.00
75) Chrysene-d12	21.32	240	388808	20.00	ng	0.00
86) Perylene-d12	23.61	264	371781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	106716	31.24	ng	0.00
7) Phenol-d6	6.95	99	92572	19.47	ng	0.00
23) Nitrobenzene-d5	8.95	82	276309	69.66	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	120719	65.81	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	698626	73.20	ng	0.00
78) Terphenyl-d14	19.78	244	1114426	72.19	ng	0.00

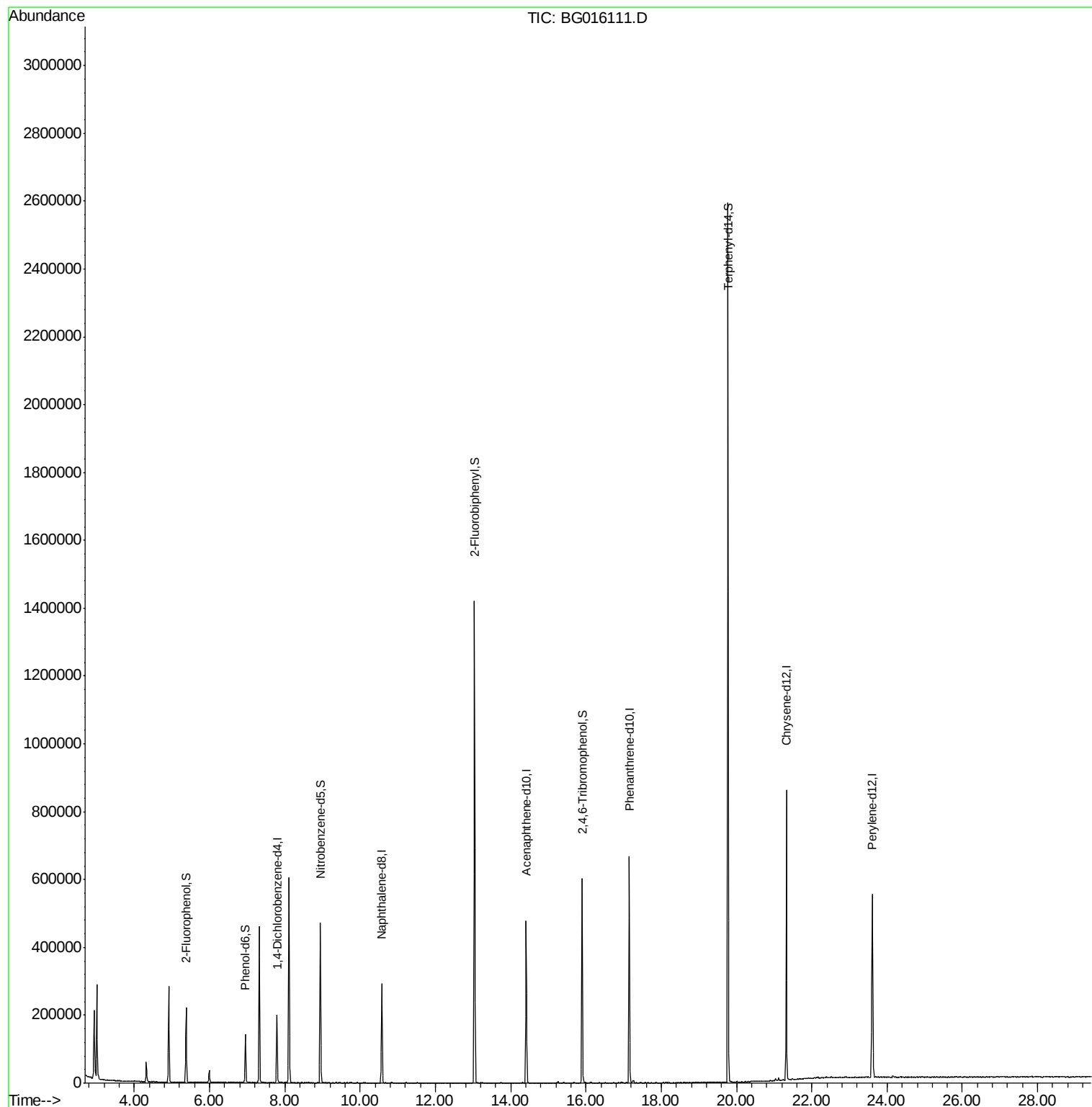
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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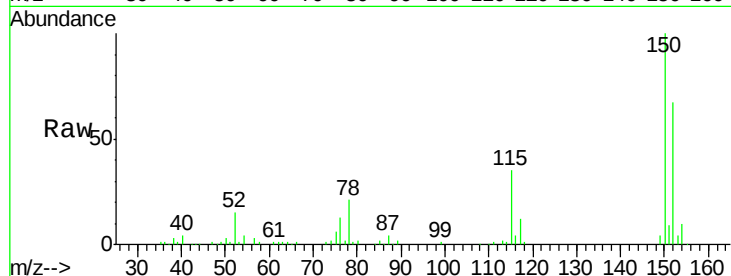


#1

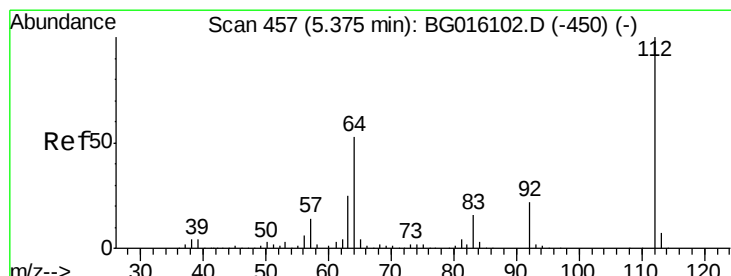
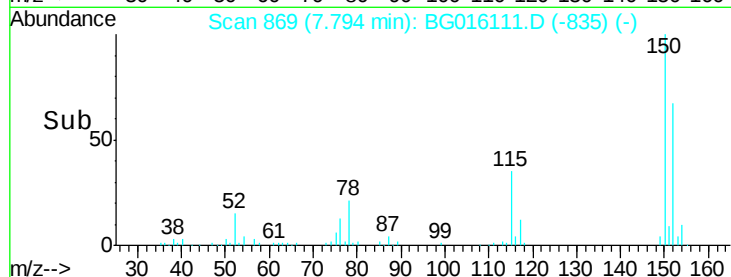
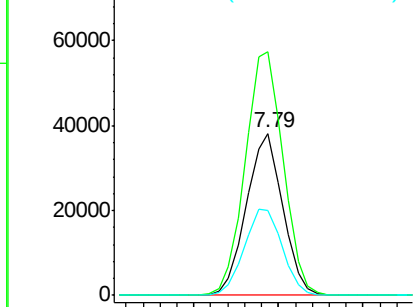
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Instrument :
BNA_G
ClientSampleId :
SWD-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.3	126.1	189.1
115	52.0	43.7	65.5



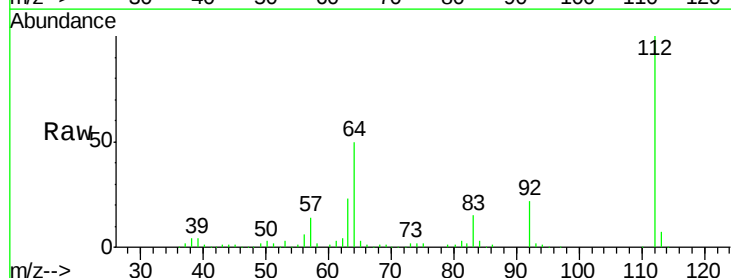
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



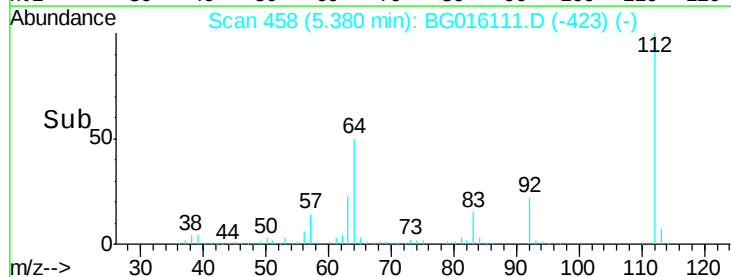
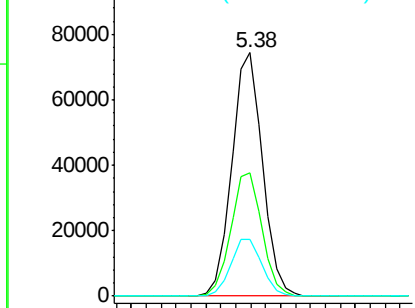
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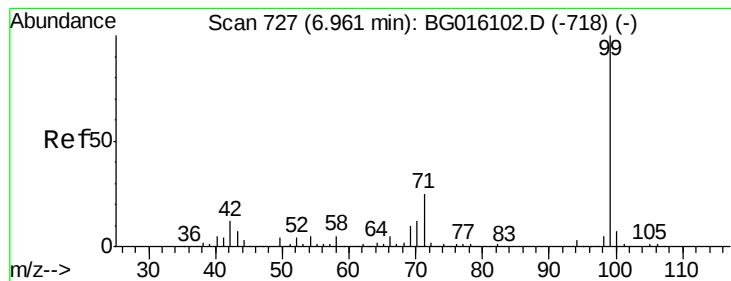
2-Fluorophenol
Concen: 31.24 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	42.6	64.0
63	23.2	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: 19.47 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG016111.D

Acq: 25 Mar 2015 20:17

Instrument :

BNA_G

ClientSampleId :

SWD-1

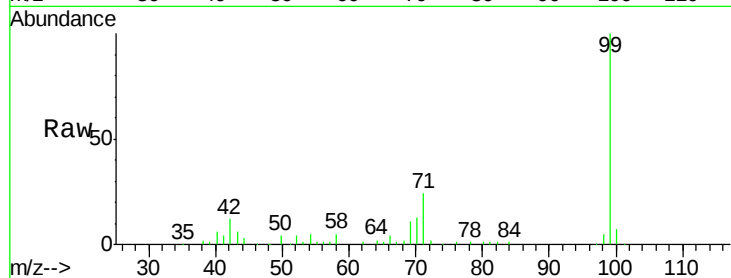
Tgt Ion: 99 Resp: 92572

Ion Ratio Lower Upper

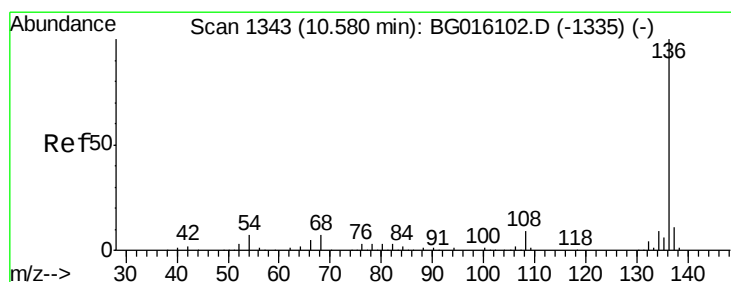
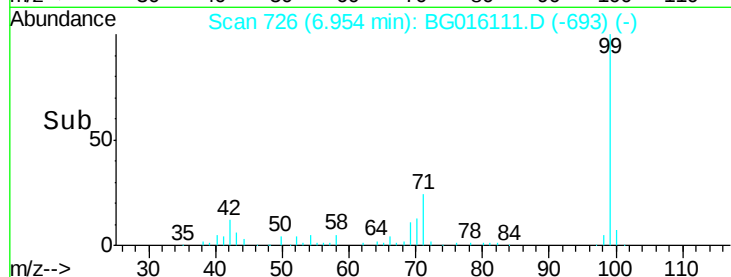
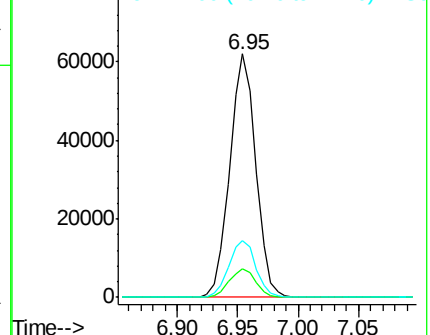
99 100

42 11.6 9.4 14.0

71 23.5 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: BG016111.D

Acq: 25 Mar 2015 20:17

Tgt Ion: 136 Resp: 245956

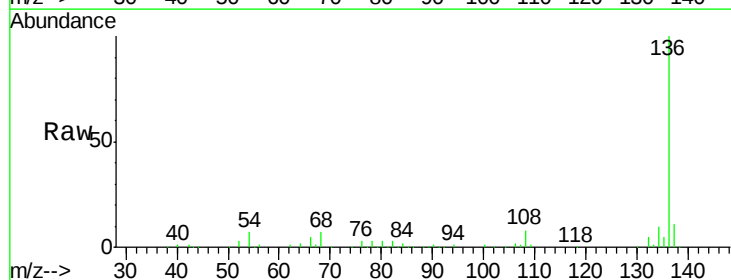
Ion Ratio Lower Upper

136 100

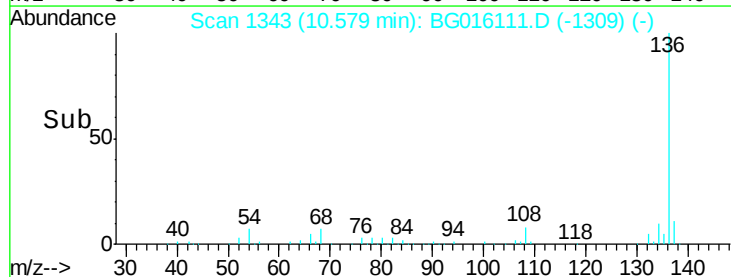
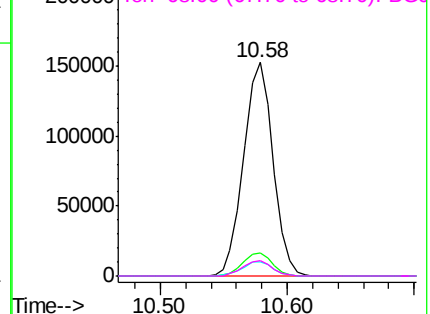
137 10.9 9.0 13.4

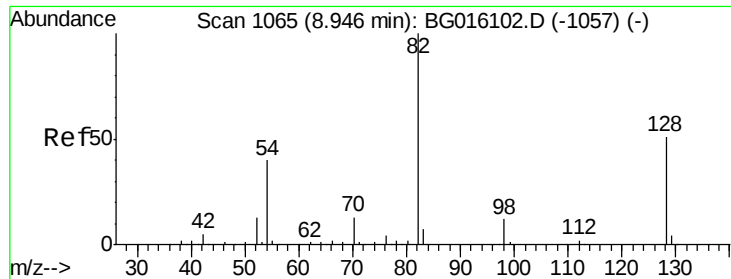
54 6.7 5.5 8.3

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

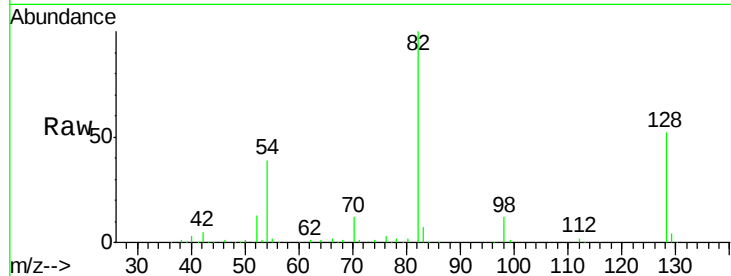




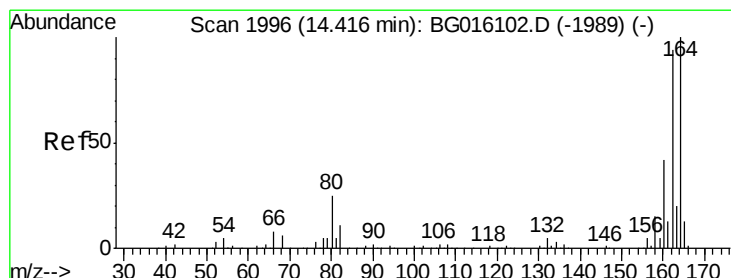
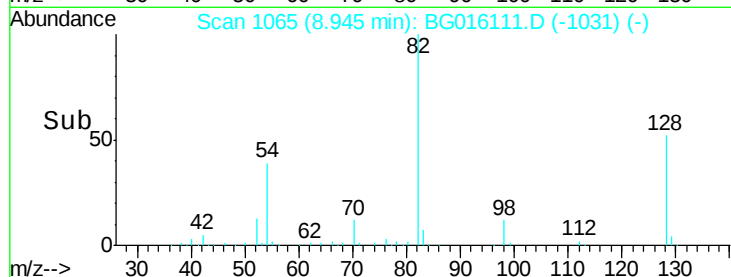
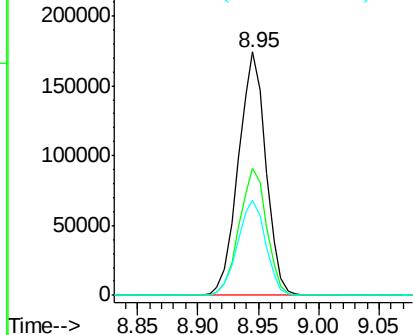
#23
Nitrobenzene-d5
Concen: 69.66 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Instrument :
BNA_G
ClientSampled :
SWD-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.4	60.6
54	39.3	32.1	48.1

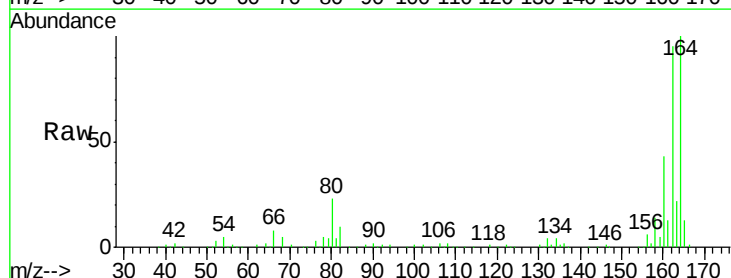


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

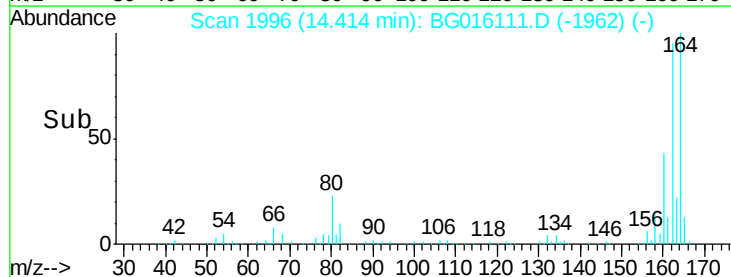
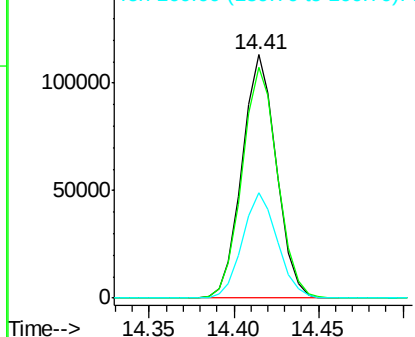


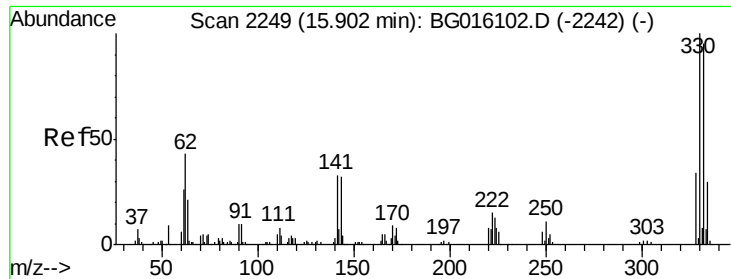
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	75.2	112.8
160	43.5	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

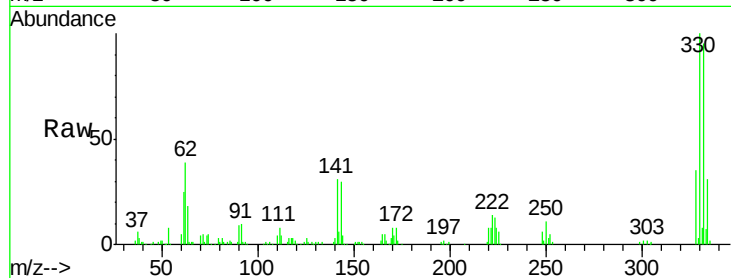




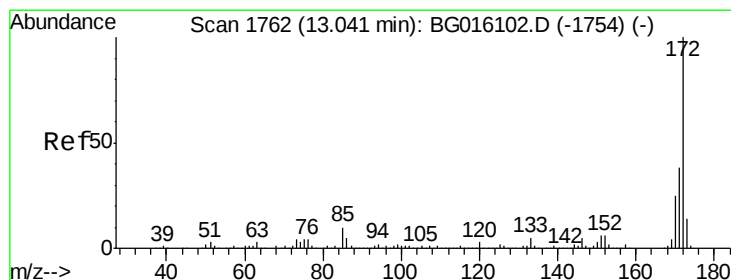
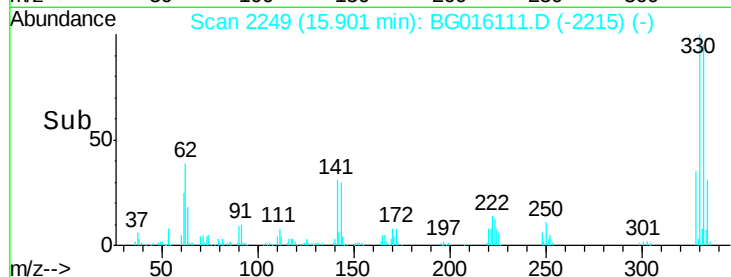
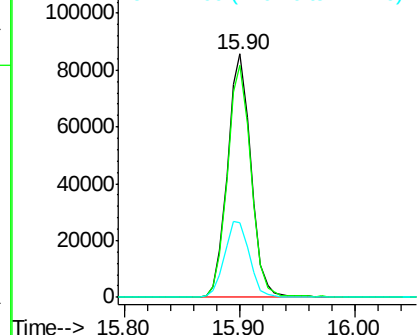
#41
 2,4,6-Tribromophenol
 Concen: 65.81 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Instrument :
 BNA_G
 ClientSampleId :
 SWD-1

Tgt Ion:330 Resp: 120719
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 32.9 26.2 39.4

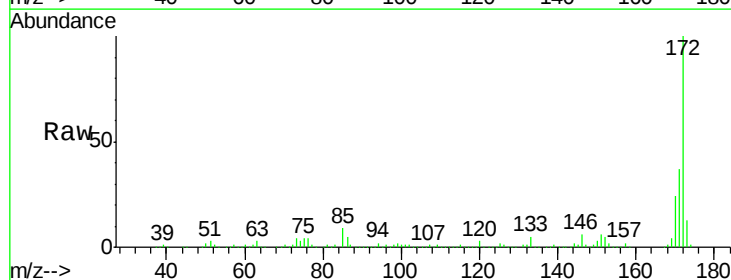


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

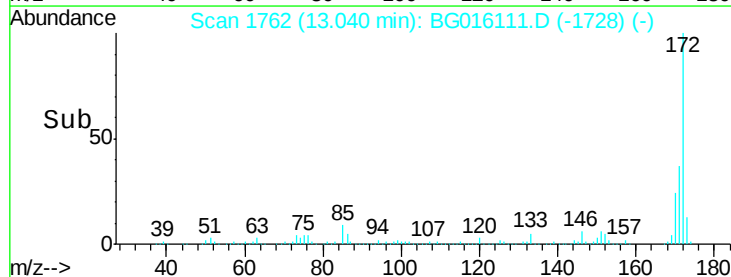
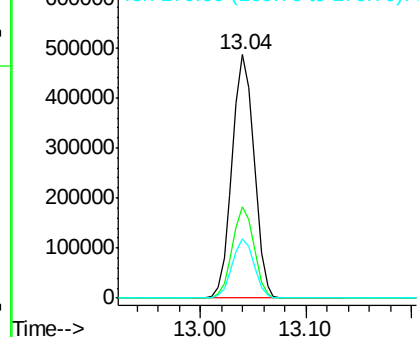


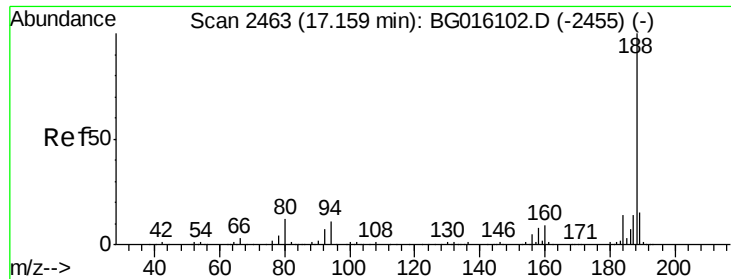
#44
 2-Fluorobiphenyl
 Concen: 73.20 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:172 Resp: 698626
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.3 45.5
 170 24.4 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

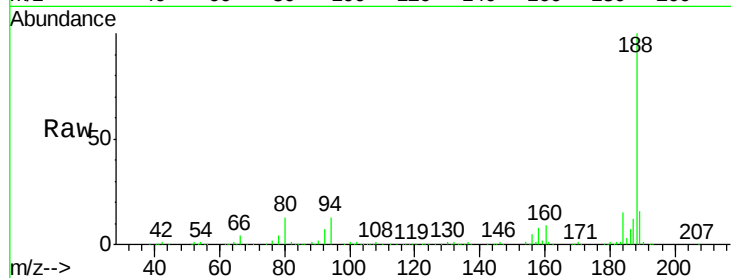




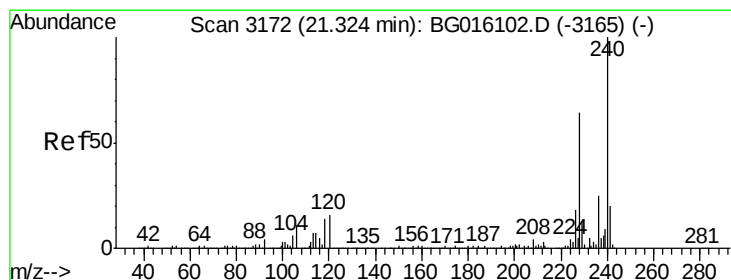
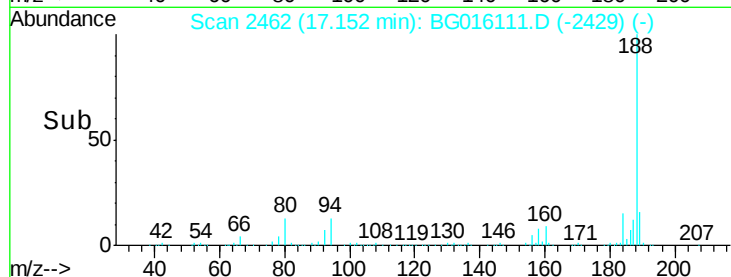
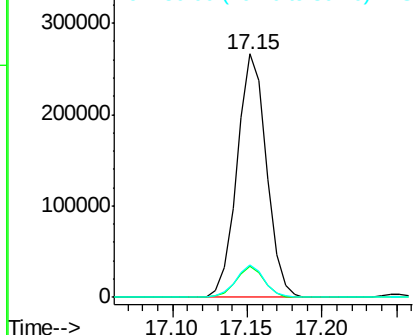
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Instrument :
BNA_G
ClientSampleId :
SWD-1

Tgt Ion:188 Resp: 363877
Ion Ratio Lower Upper
188 100
94 12.6 9.1 13.7
80 13.5 9.8 14.8

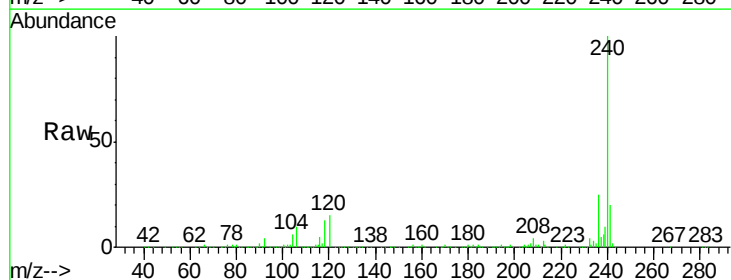


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

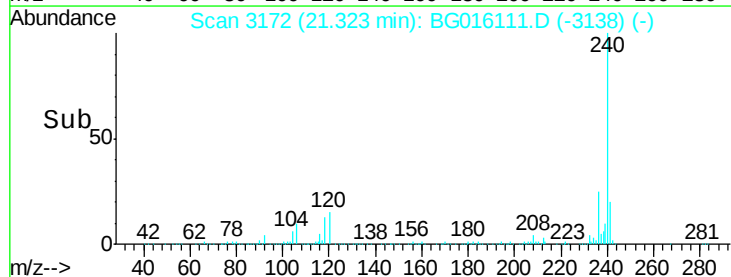
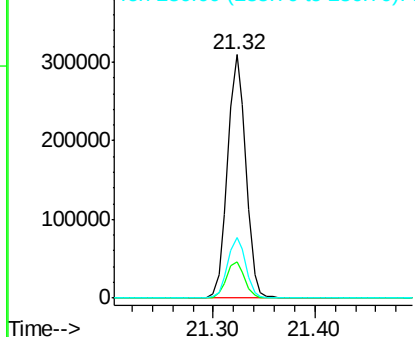


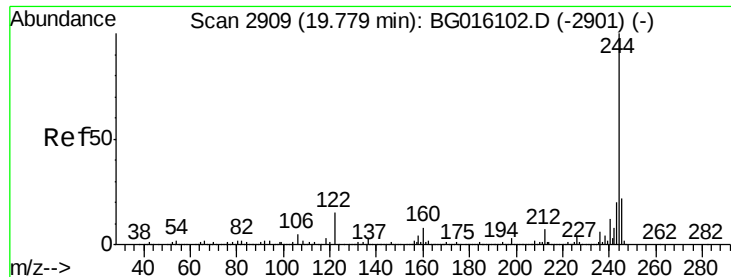
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG016111.D
Acq: 25 Mar 2015 20:17

Tgt Ion:240 Resp: 388808
Ion Ratio Lower Upper
240 100
120 15.1 13.0 19.4
236 25.0 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

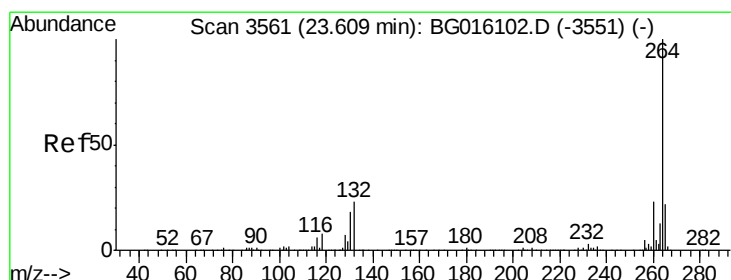
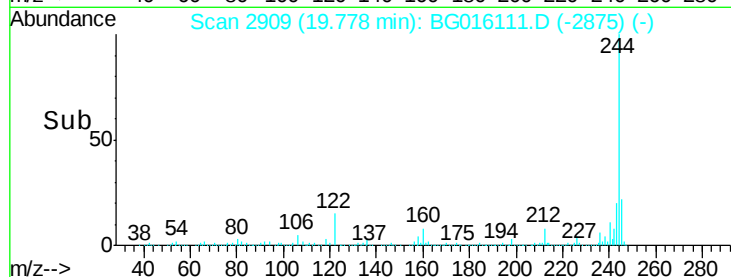
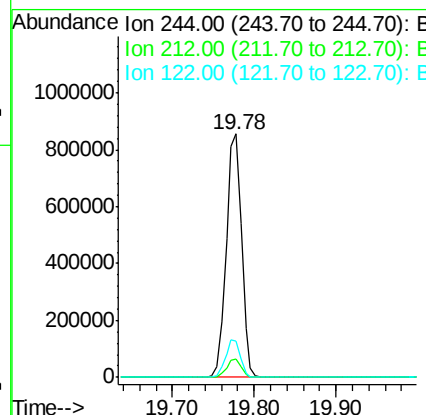
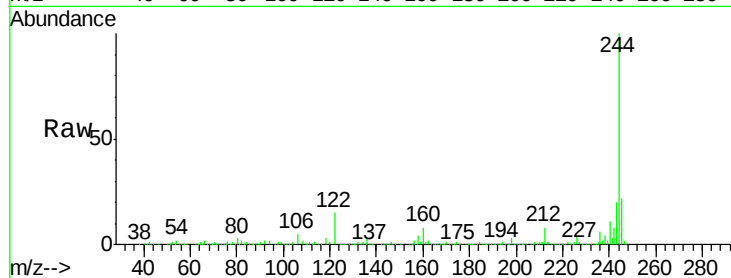




#78
 Terphenyl-d14
 Concen: 72.19 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Instrument :
 BNA_G
 ClientSampled :
 SWD-1

Tgt Ion:244 Resp: 1114426
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 14.8 12.2 18.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016111.D
 Acq: 25 Mar 2015 20:17

Tgt Ion:264 Resp: 371781
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.5 17.3 25.9

