

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016573.D
 Acq On : 21 Apr 2015 6:26
 Operator : TP/IZ
 Sample : G1898-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Apr 21 07:17:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 06:41:49 2015
 Response via : Initial Calibration

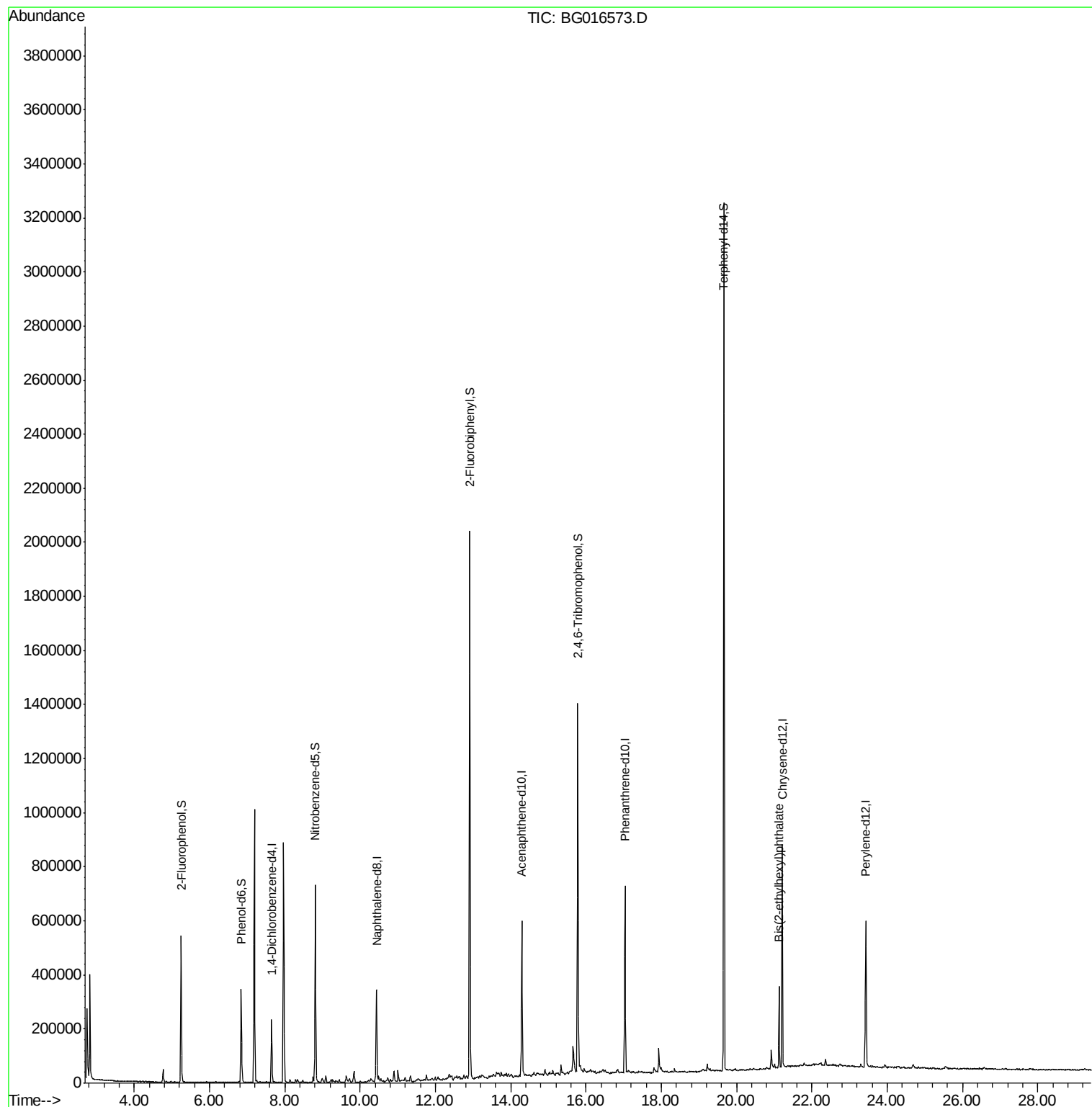
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	64086	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	288085	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	181857	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	377253	20.00	ng	0.00
75) Chrysene-d12	21.21	240	329537	20.00	ng	0.00
86) Perylene-d12	23.43	264	309700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	260498	64.15	ng	0.00
7) Phenol-d6	6.84	99	227839	37.38	ng	0.00
23) Nitrobenzene-d5	8.81	82	423592	85.18	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	183041	148.83	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	962558	90.12	ng	0.00
78) Terphenyl-d14	19.66	244	1136995	80.75	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.12	149	105261	6.90	ng	Qvalue 99

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

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QLast Update : Tue Apr 21 06:41:49 2015
Response via : Initial Calibration

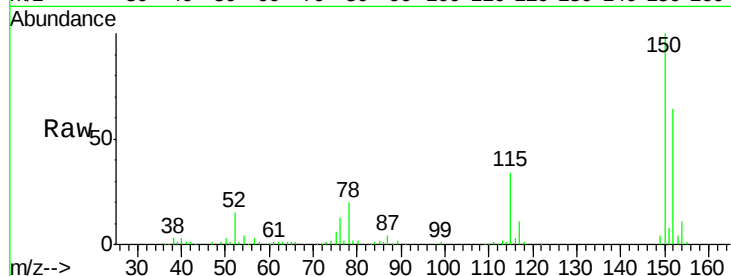




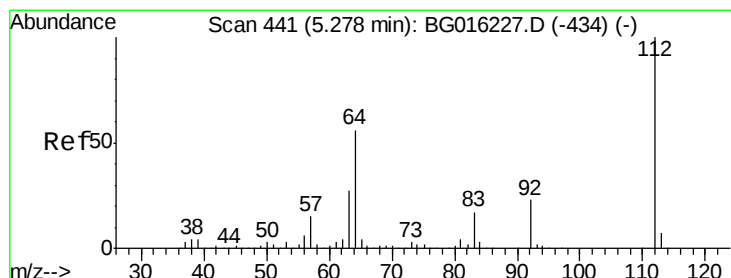
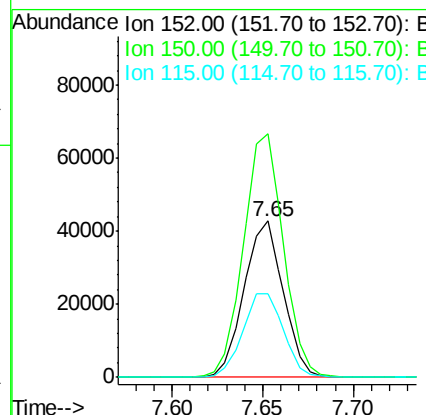
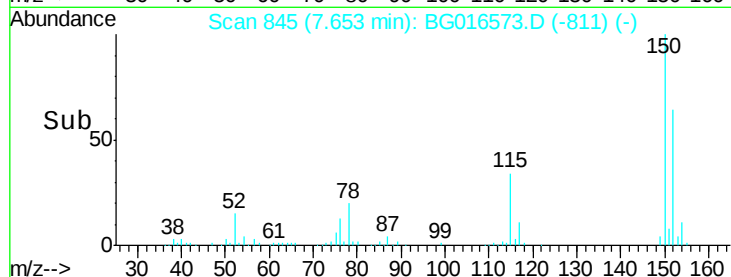
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BG016573.D
 Acq: 21 Apr 2015 6:26

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tot Ion:152 Resp: 64086
 Ion Ratio Lower Upper
 152 100
 150 155.8 130.1 195.1
 115 53.4 50.5 75.7

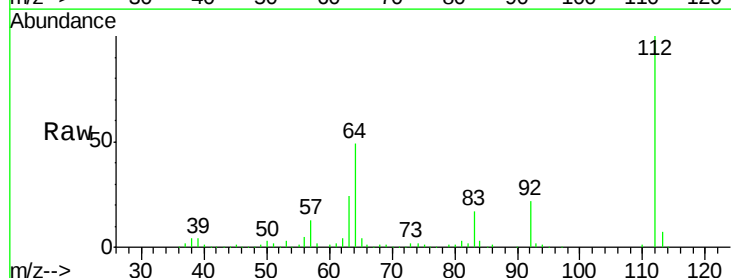


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

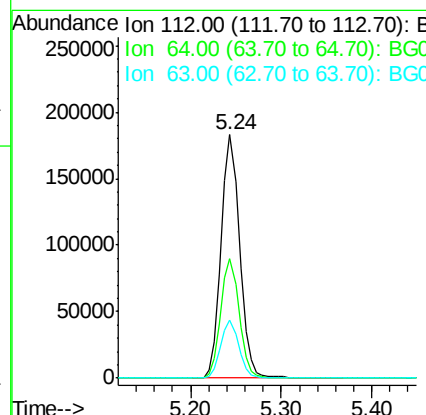
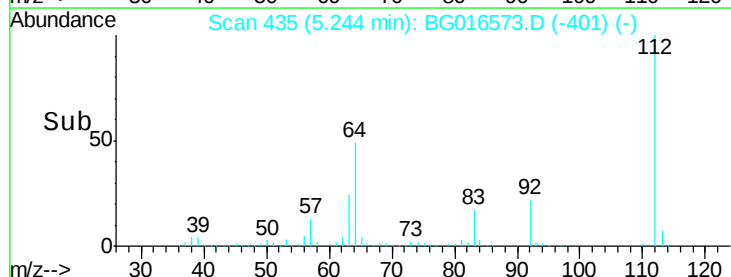


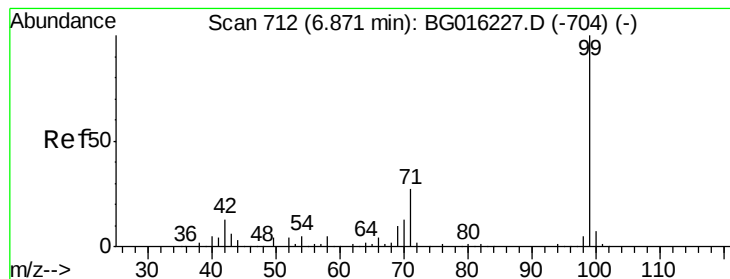
#5
 2-Fluorophenol
 Concen: 64.15 ng
 RT: 5.24 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BG016573.D
 Acq: 21 Apr 2015 6:26

Tgt Ion:112 Resp: 260498
 Ion Ratio Lower Upper
 112 100
 64 49.2 44.5 66.7
 63 23.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 37.38 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG016573.D

Acq: 21 Apr 2015 6:26

Instrument :

BNA_G

ClientSampleId :

MW-11

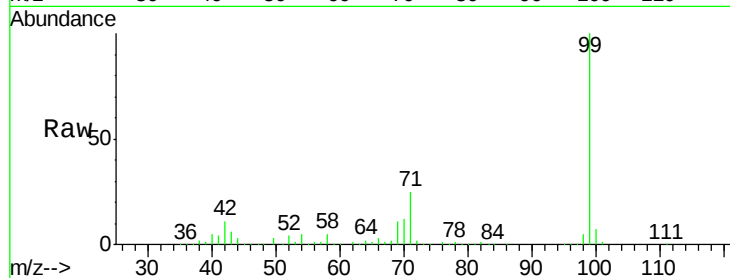
Tot Ion: 99 Resp: 227839

Ion Ratio Lower Upper

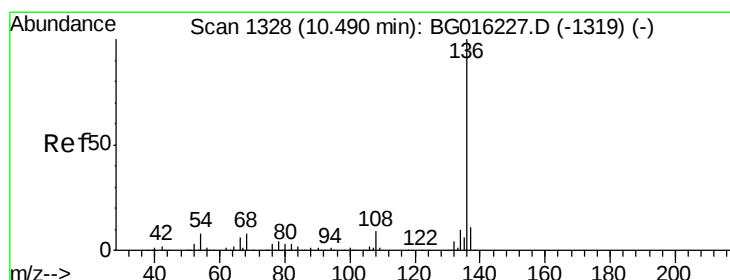
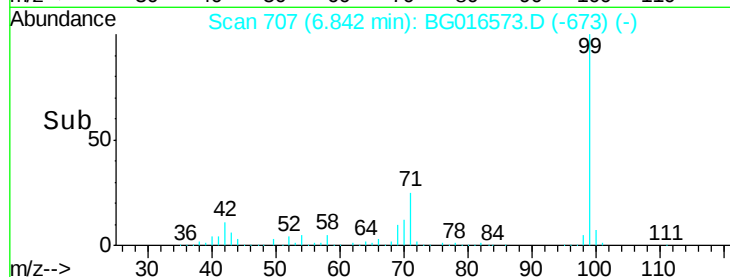
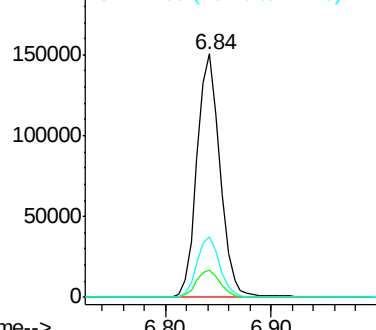
99 100

42 11.1 10.0 15.0

71 25.0 21.5 32.3



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: 10.44 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG016573.D

Acq: 21 Apr 2015 6:26

Tgt Ion: 136 Resp: 288085

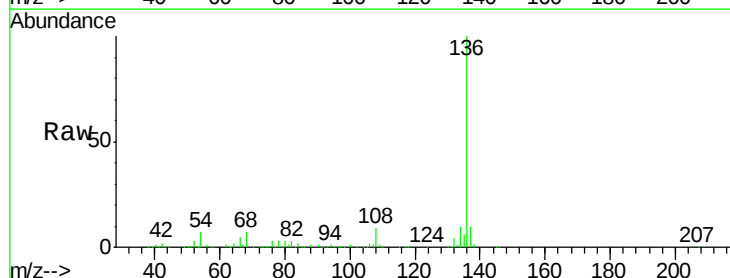
Ion Ratio Lower Upper

136 100

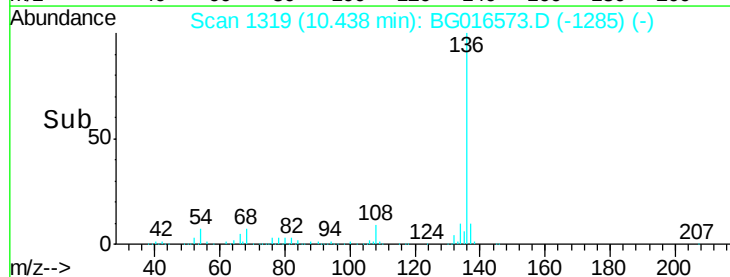
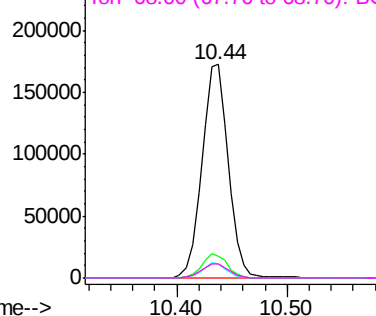
137 10.3 8.7 13.1

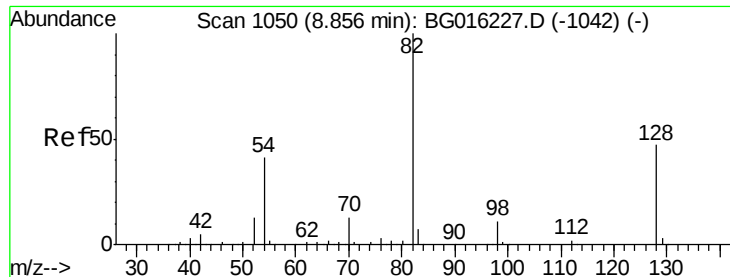
54 6.6 6.3 9.5

68 6.8 6.5 9.7



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

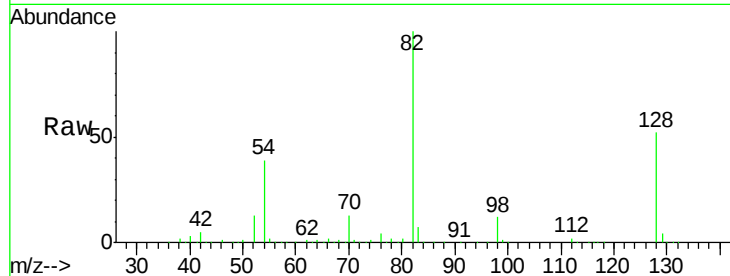




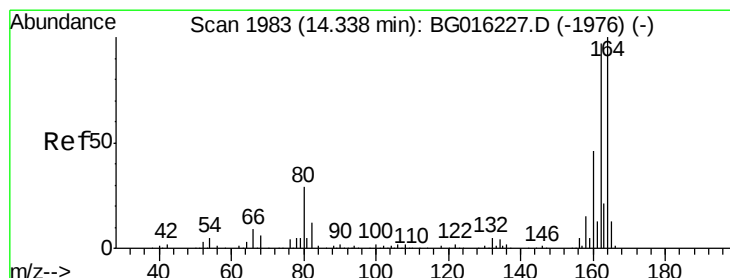
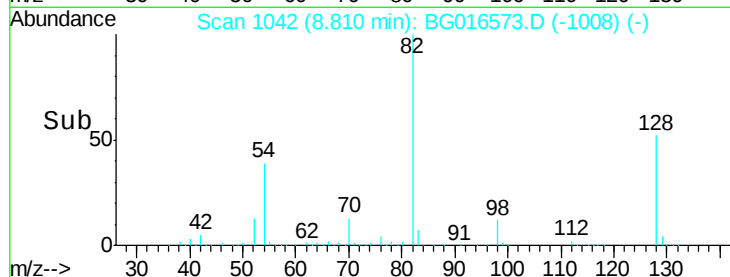
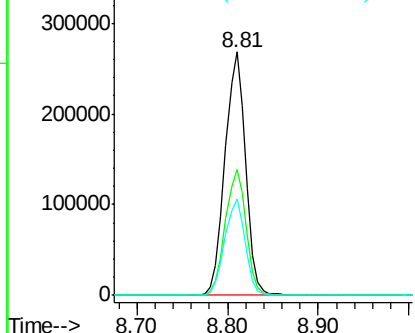
#23
Nitrobenzene-d5
Concen: 85.18 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tot Ion: 82 Resp: 423592
Ion Ratio Lower Upper
82 100
128 51.8 37.8 56.8
54 39.4 32.6 49.0

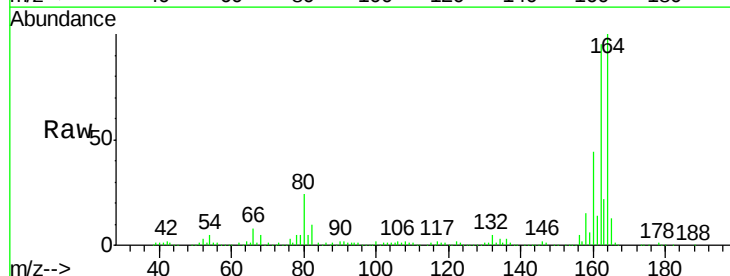


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

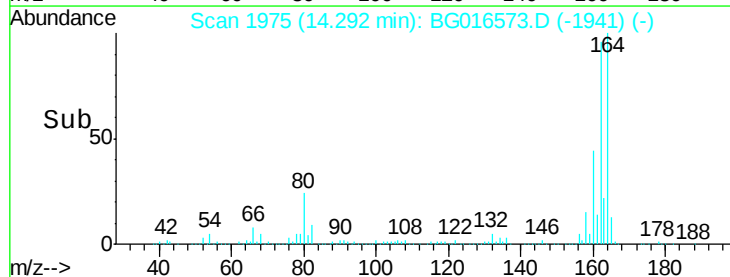
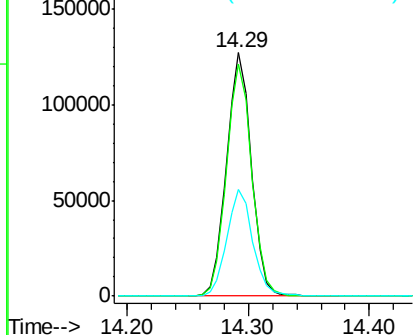


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion: 164 Resp: 181857
Ion Ratio Lower Upper
164 100
162 95.4 77.3 115.9
160 43.7 36.7 55.1



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

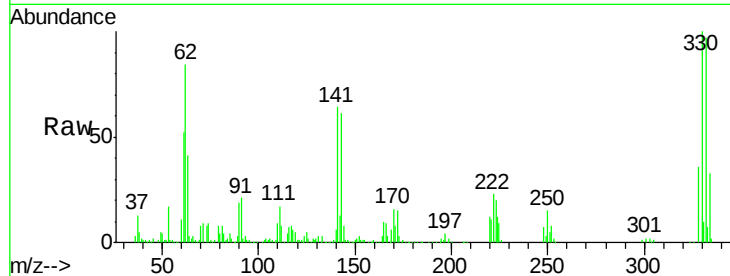




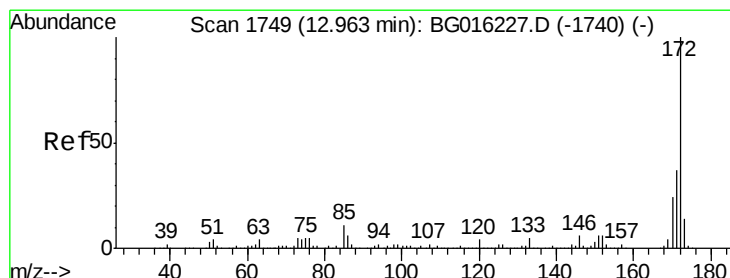
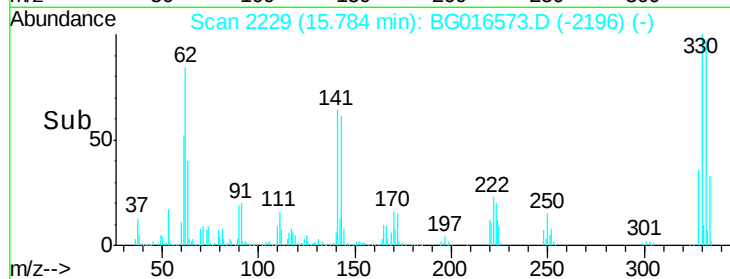
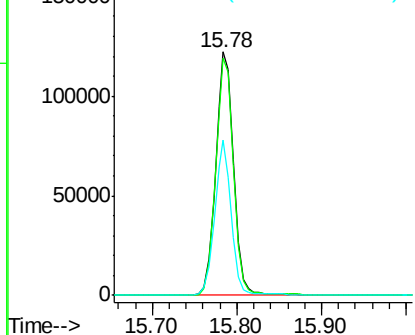
#41
 2,4,6-Tribromophenol
 Concen: 148.83 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG016573.D
 Acq: 21 Apr 2015 6:26

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.8	113.6
141	58.6	46.6	69.8

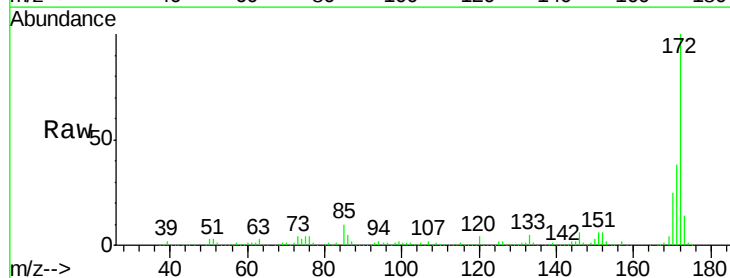


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

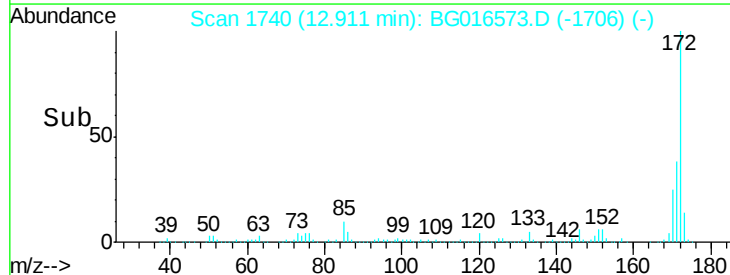
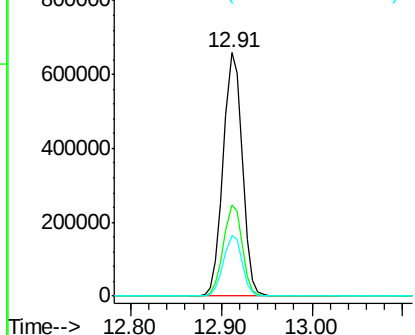


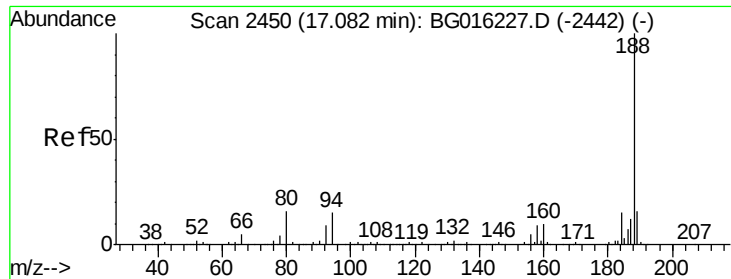
#44
 2-Fluorobiphenyl
 Concen: 90.12 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG016573.D
 Acq: 21 Apr 2015 6:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	24.9	19.4	29.2



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

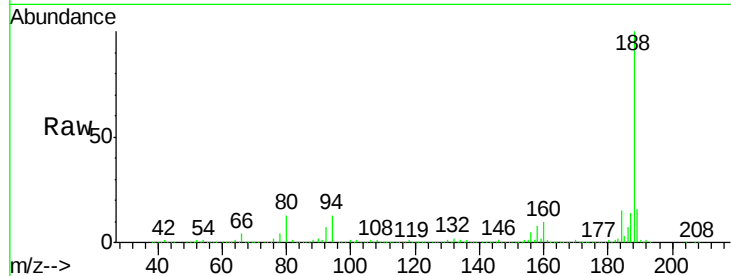




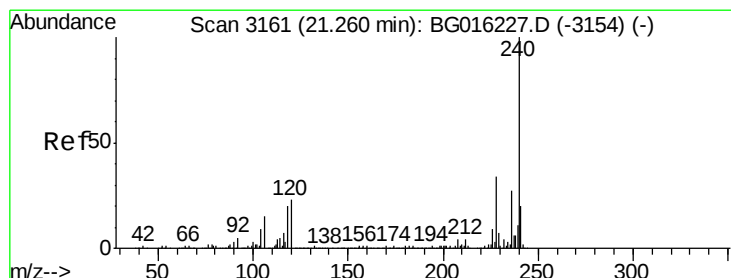
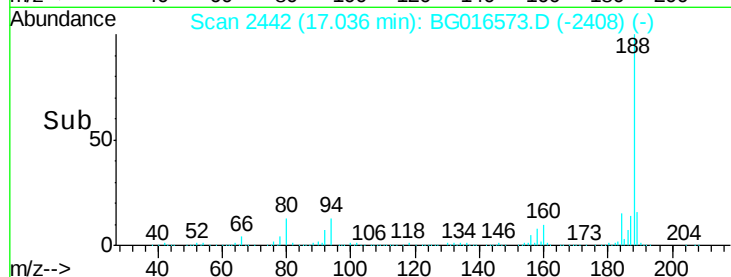
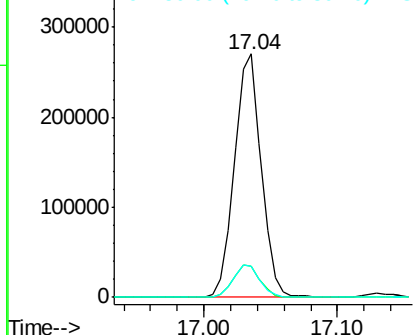
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tot Ion:188 Resp: 377253
Ion Ratio Lower Upper
188 100
94 12.6 12.2 18.4
80 12.6 12.8 19.2#

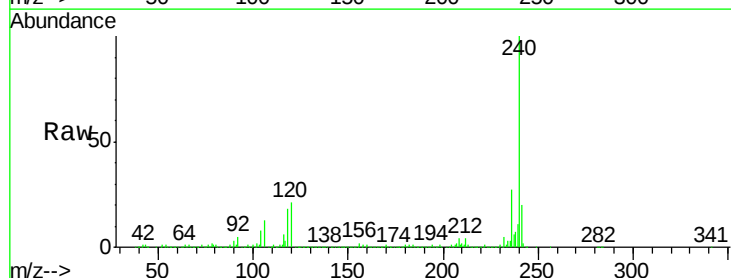


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

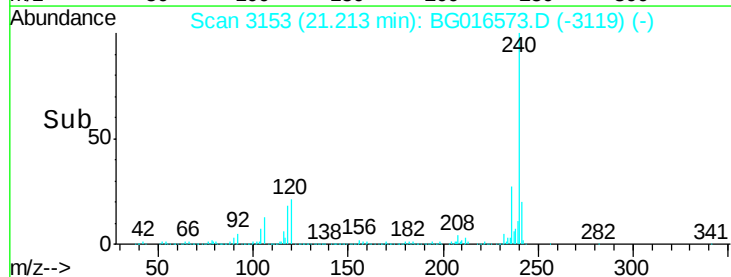
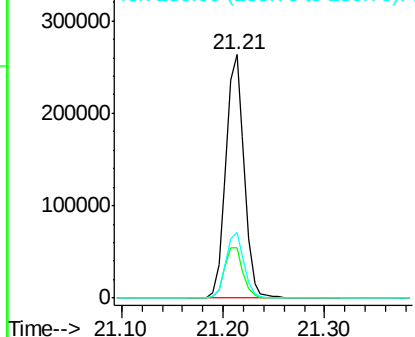


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Tgt Ion:240 Resp: 329537
Ion Ratio Lower Upper
240 100
120 20.9 18.6 28.0
236 27.1 21.7 32.5



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: 80.75 ng

RT: 19.66 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG016573.D

Acq: 21 Apr 2015 6:26

Instrument :

BNA_G

ClientSampleId :

MW-11

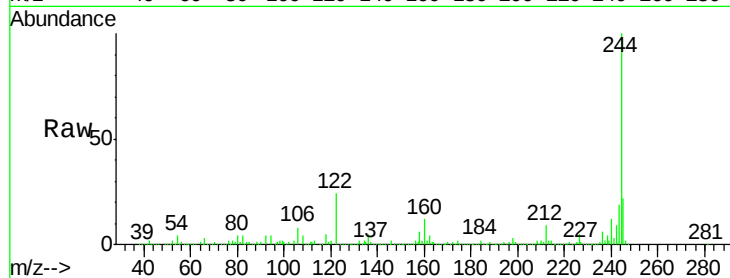
Tot Ion:244 Resp: 1136995

Ion Ratio Lower Upper

244 100

212 9.1 6.6 9.8

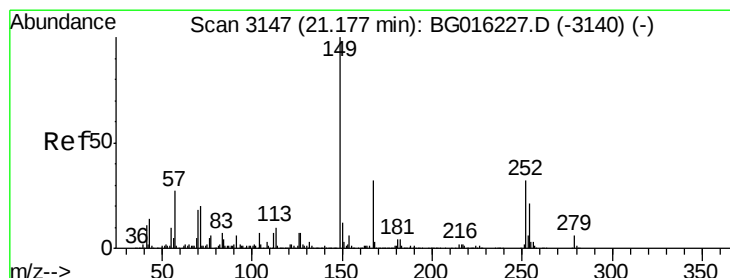
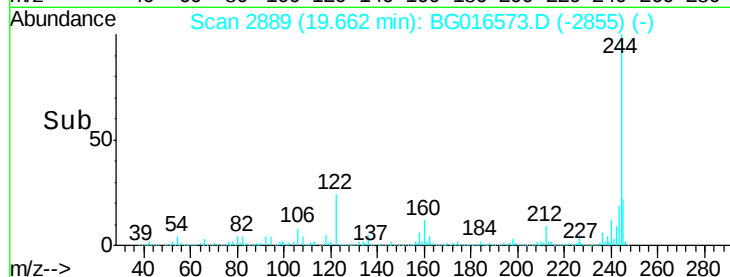
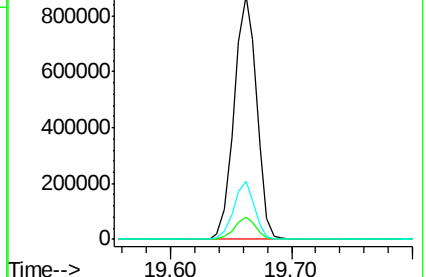
122 24.1 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.90 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG016573.D

Acq: 21 Apr 2015 6:26

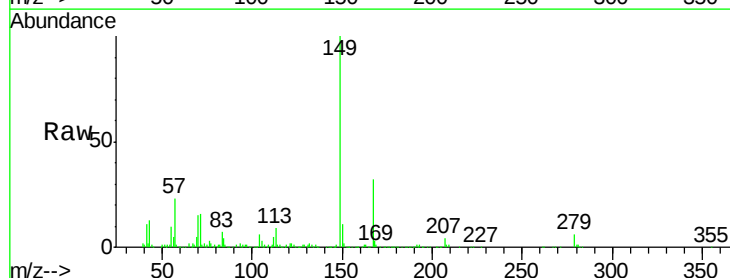
Tgt Ion:149 Resp: 105261

Ion Ratio Lower Upper

149 100

167 31.8 25.8 38.6

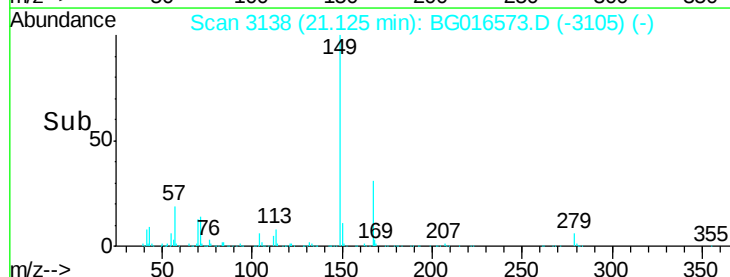
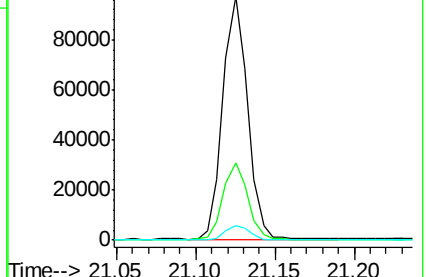
279 6.1 4.7 7.1

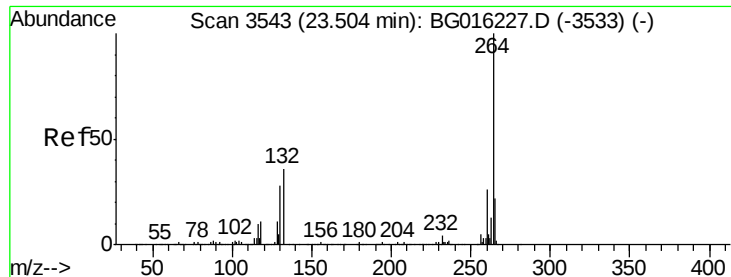


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

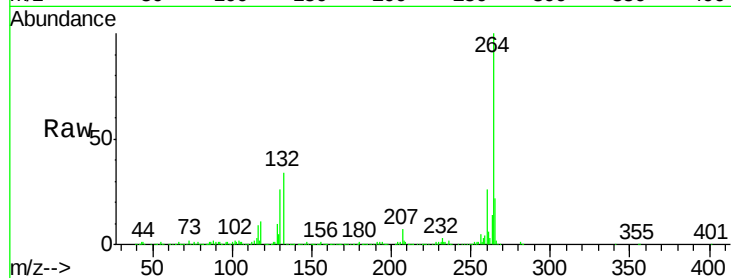




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG016573.D
Acq: 21 Apr 2015 6:26

Instrument :
BNA_G
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	22.2	17.2	25.8



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

