

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016311.D
 Acq On : 10 Apr 2015 4:55
 Operator : TP/IZ
 Sample : G1803-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DW-WW-110A-4715

Quant Time: Apr 10 06:25:18 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

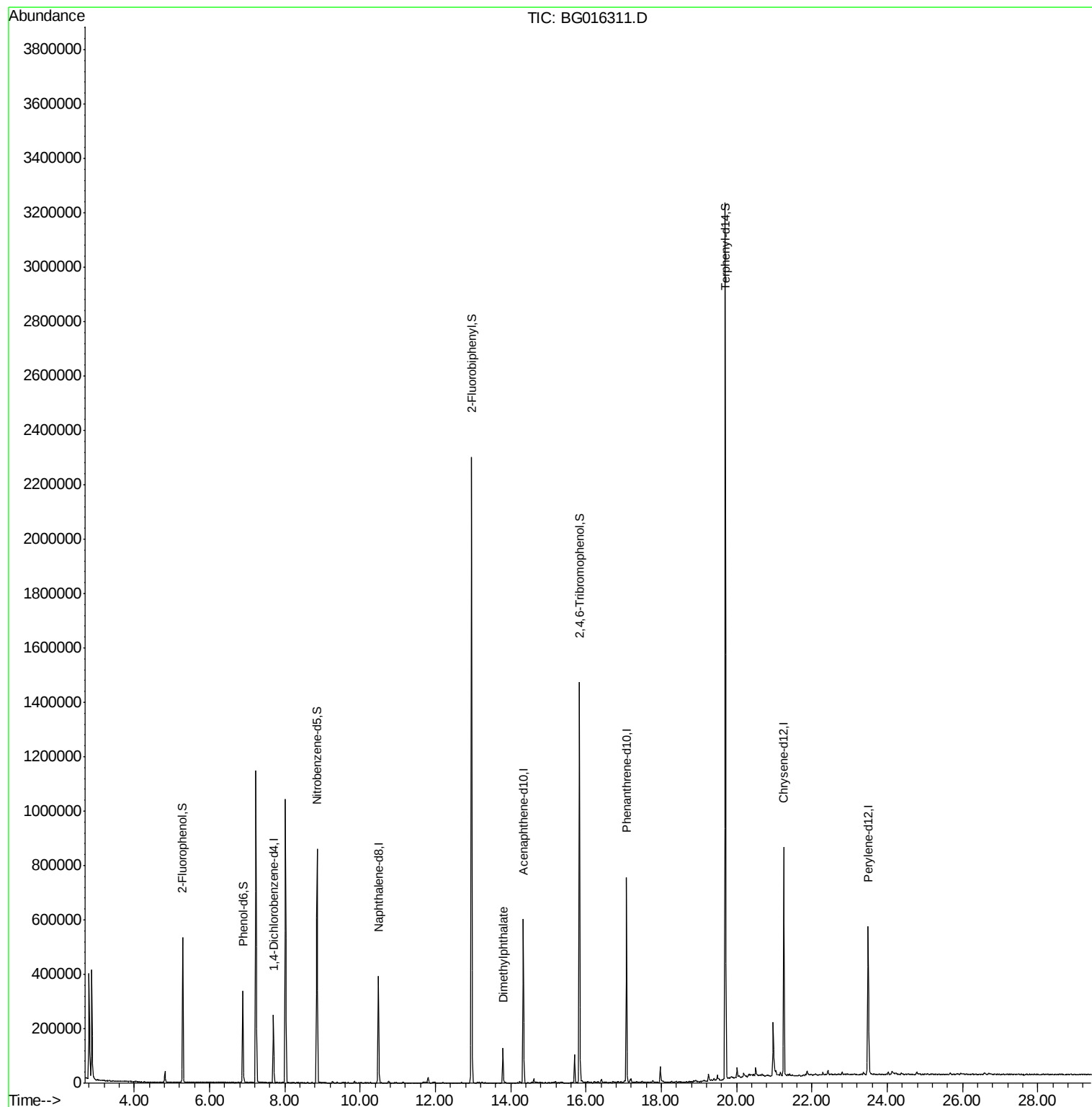
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67552	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	325822	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	194234	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	401018	20.00	ng	0.00
75) Chrysene-d12	21.25	240	342942	20.00	ng	0.00
86) Perylene-d12	23.50	264	312215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	248444	58.04	ng	0.00
7) Phenol-d6	6.88	99	220577	34.33	ng	0.01
23) Nitrobenzene-d5	8.86	82	516145	91.77	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	197267	150.17	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1108487	97.17	ng	0.00
78) Terphenyl-d14	19.70	244	1197167	81.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	79258	5.57	ng	99

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

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Quant Time: Apr 10 06:25:18 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016311.D

Acq: 10 Apr 2015 4:55

Instrument :

BNA_G

ClientSampleId :

DW-WW-110A-4715

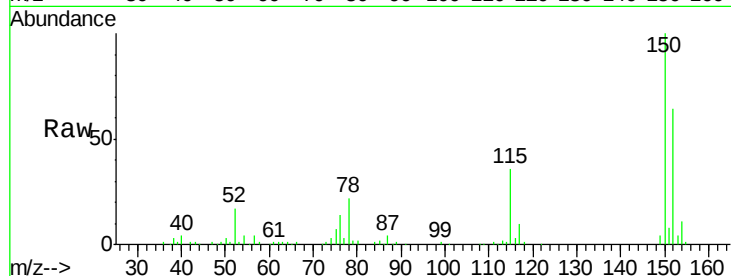
Tot Ion:152 Resp: 67552

Ion Ratio Lower Upper

152 100

150 156.5 130.1 195.1

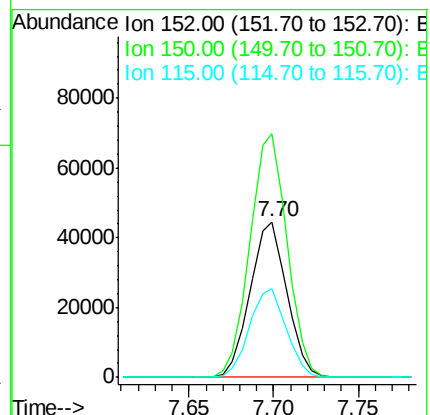
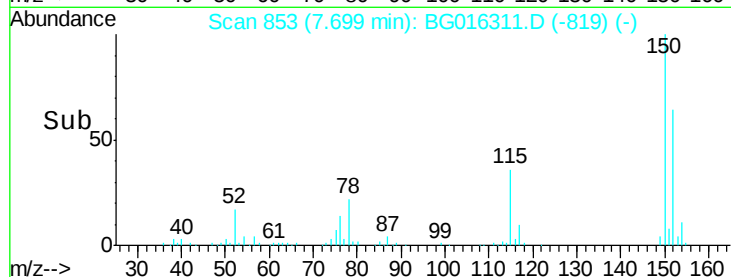
115 56.8 50.5 75.7



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: 58.04 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016311.D

Acq: 10 Apr 2015 4:55

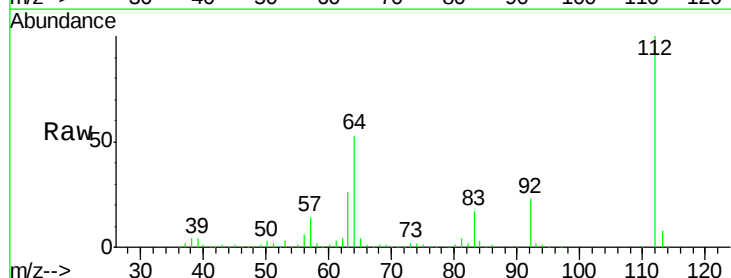
Tgt Ion:112 Resp: 248444

Ion Ratio Lower Upper

112 100

64 53.1 44.5 66.7

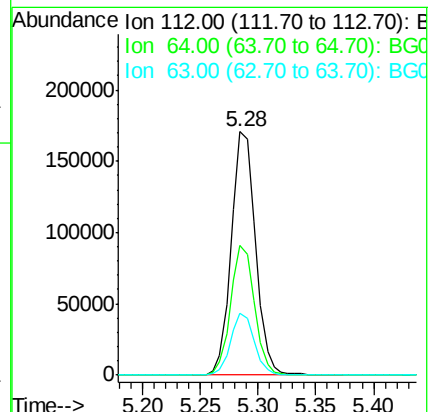
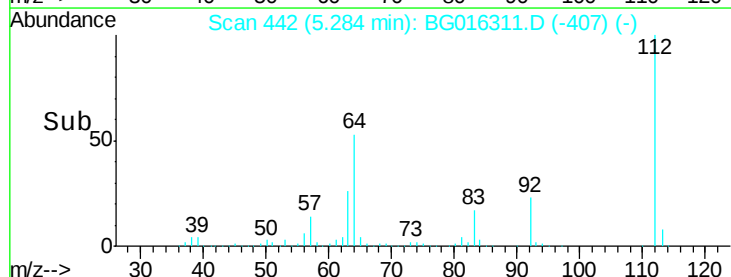
63 25.6 21.4 32.0

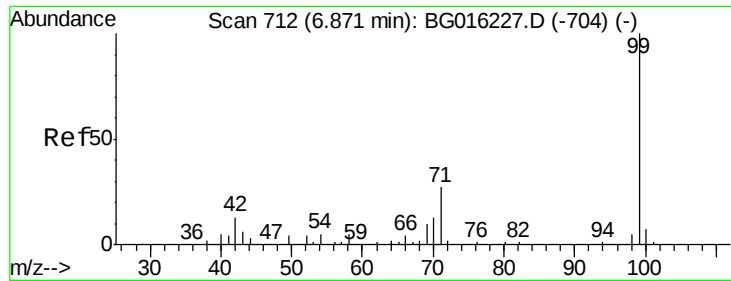


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 34.33 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016311.D

Acq: 10 Apr 2015 4:55

Instrument :

BNA_G

ClientSampleId :

DW-WW-110A-4715

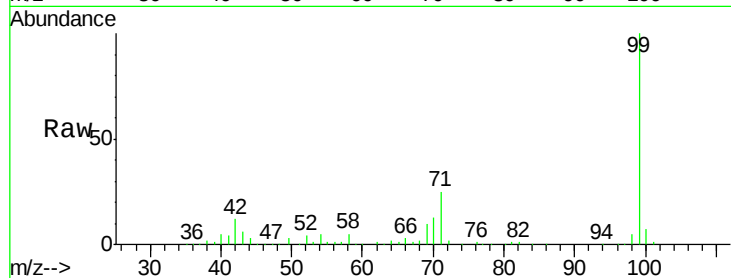
Tot Ion: 99 Resp: 220577

Ion Ratio Lower Upper

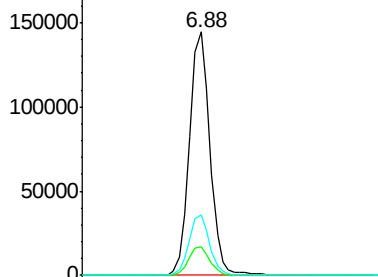
99 100

42 11.9 10.0 15.0

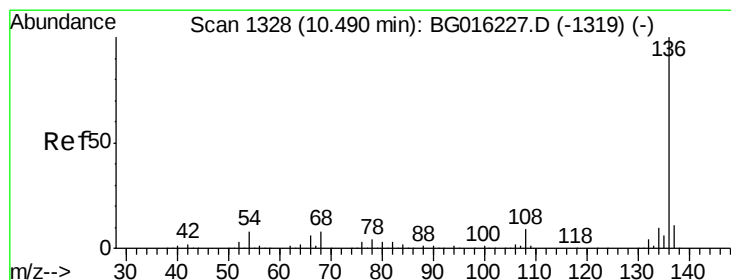
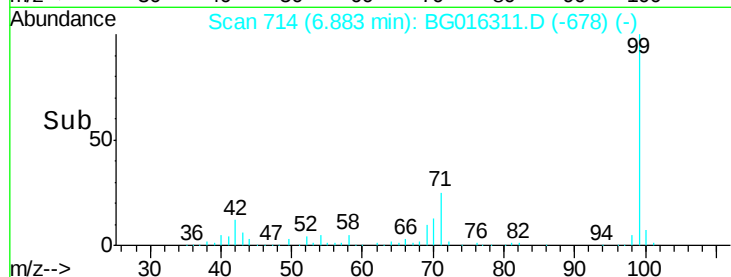
71 25.1 21.5 32.3



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BG016311.D

Acq: 10 Apr 2015 4:55

Tgt Ion: 136 Resp: 325822

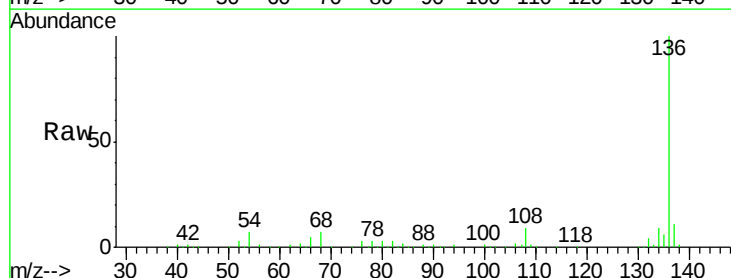
Ion Ratio Lower Upper

136 100

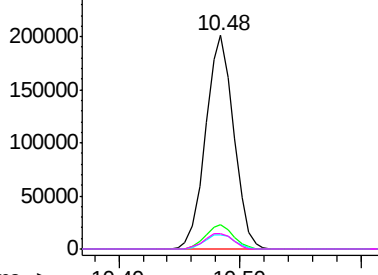
137 11.1 8.7 13.1

54 6.9 6.3 9.5

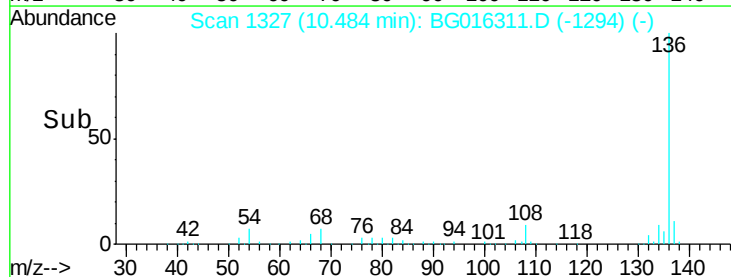
68 7.2 6.5 9.7



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



Time-->

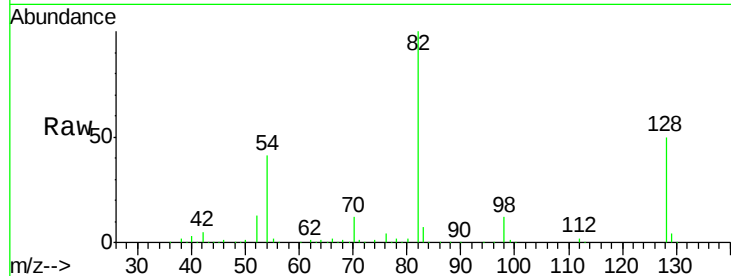




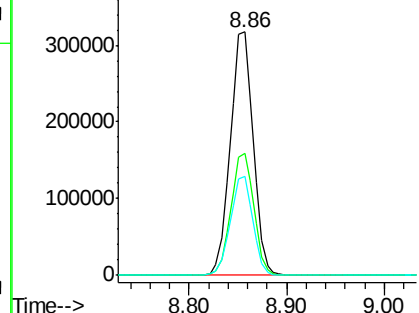
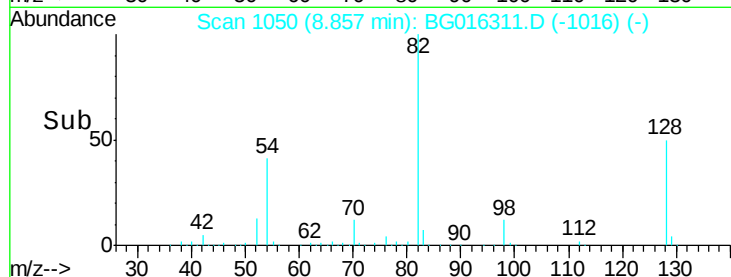
#23
 Nitrobenzene-d5
 Concen: 91.77 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 DW-WW-110A-4715

Tot Ion	82	Resp	516145
Ion Ratio	100	Lower	Upper
128	50.4	37.8	56.8
54	40.9	32.6	49.0

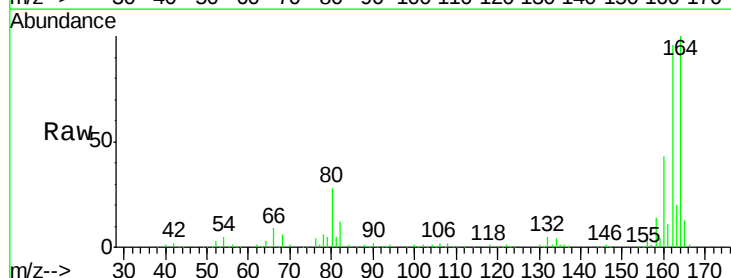


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

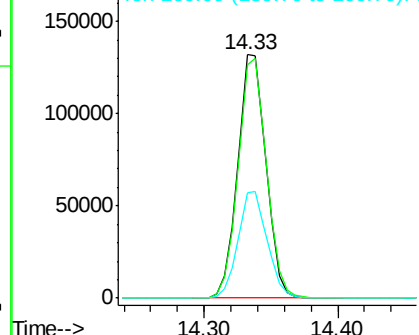
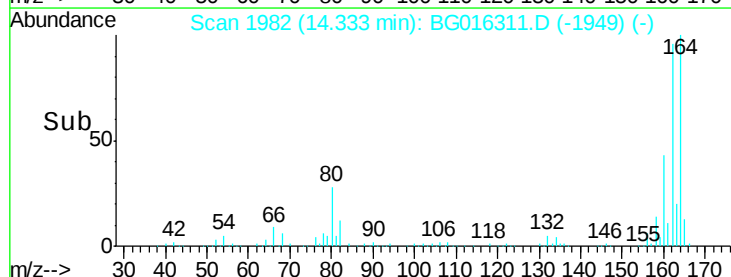


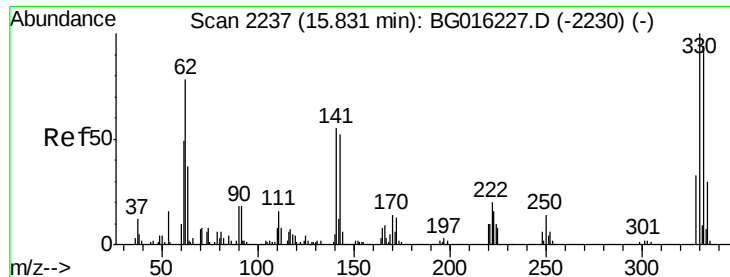
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

Tgt Ion	164	Resp	194234
Ion Ratio	100	Lower	Upper
162	96.0	77.3	115.9
160	43.3	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

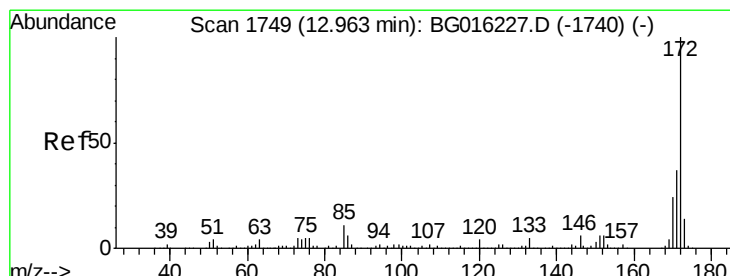
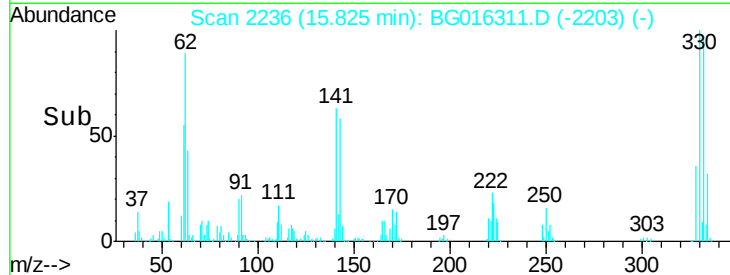
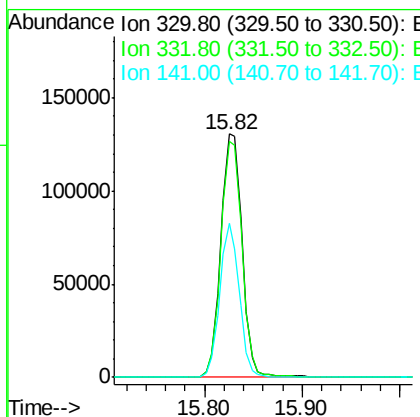
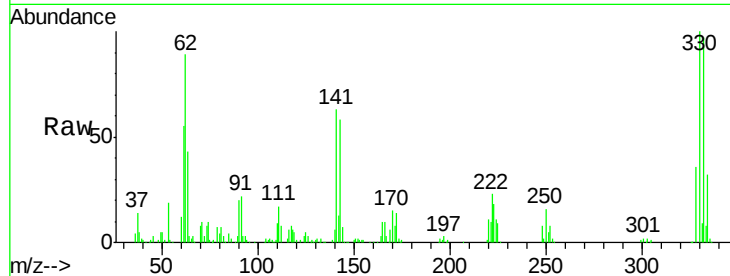




#41
 2,4,6-Tribromophenol
 Concen: 150.17 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

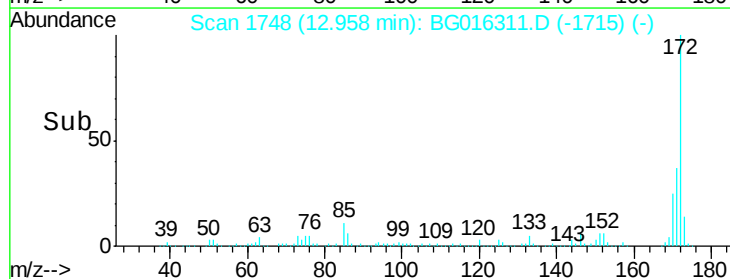
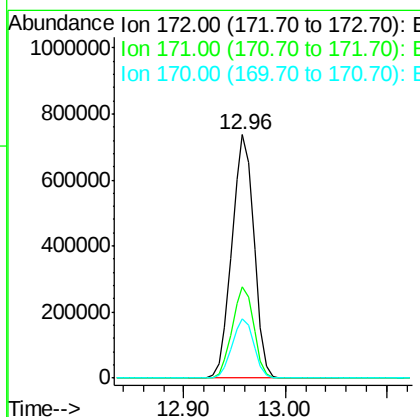
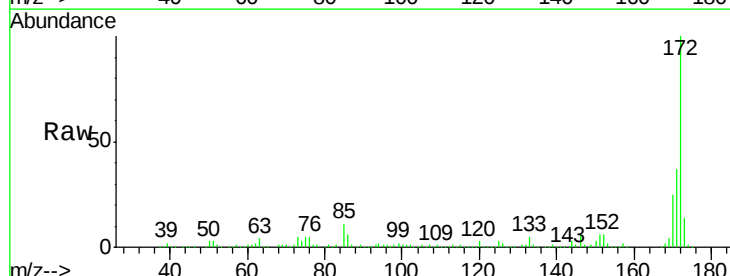
Instrument :
 BNA_G
 ClientSampleId :
 DW-WW-110A-4715

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.8	113.6
141	57.9	46.6	69.8



#44
 2-Fluorobiphenyl
 Concen: 97.17 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.6	19.4	29.2

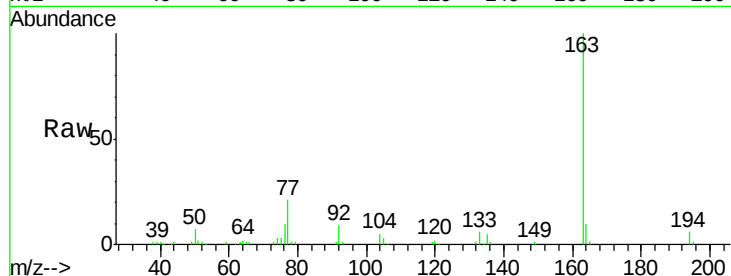




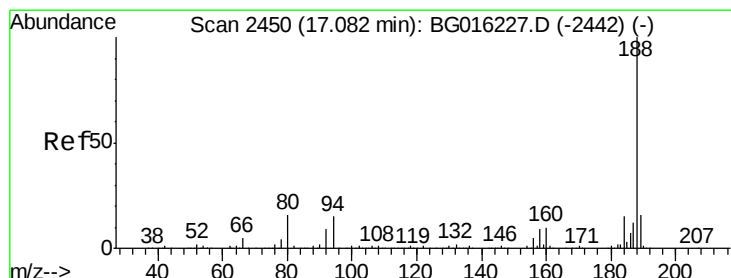
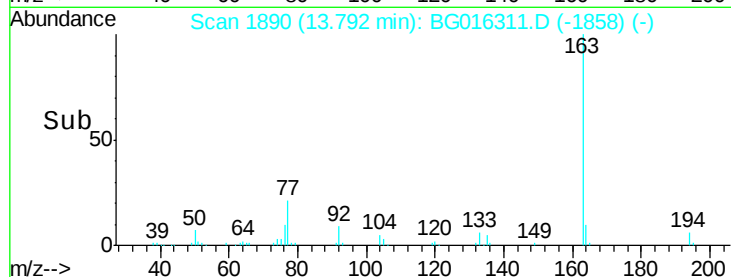
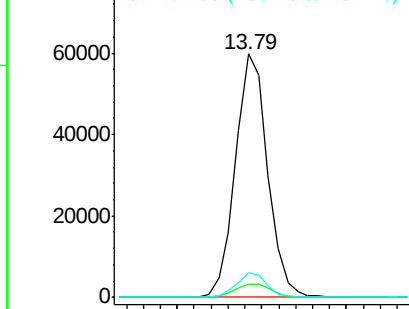
#49
Dimethylphthalate
Concen: 5.57 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016311.D
Acq: 10 Apr 2015 4:55

Instrument :
BNA_G
ClientSampleId :
DW-WW-110A-4715

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	5.0	7.4
164	10.1	8.2	12.4

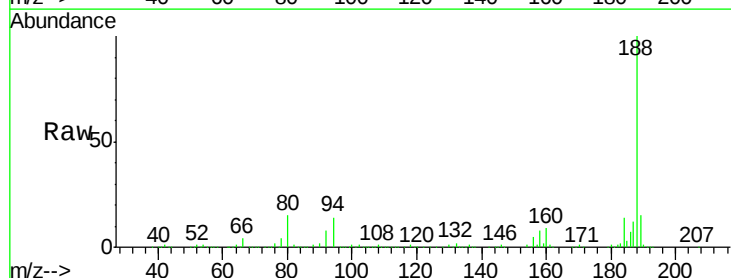


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

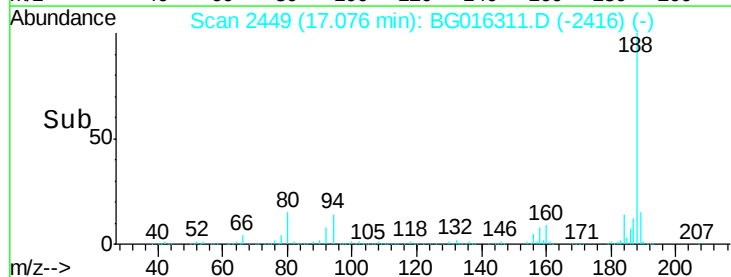
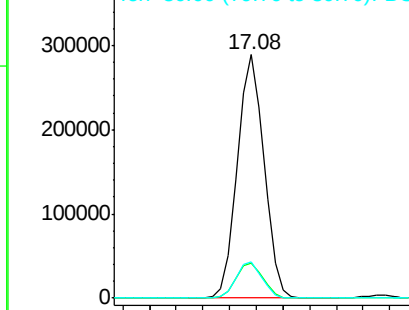


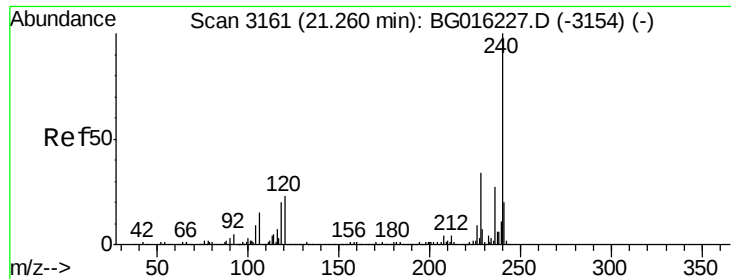
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016311.D
Acq: 10 Apr 2015 4:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.3	12.2	18.4
80	14.6	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

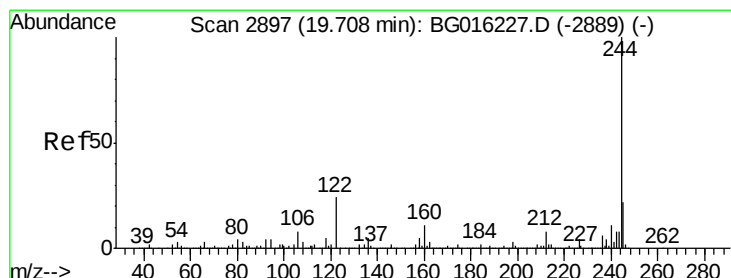
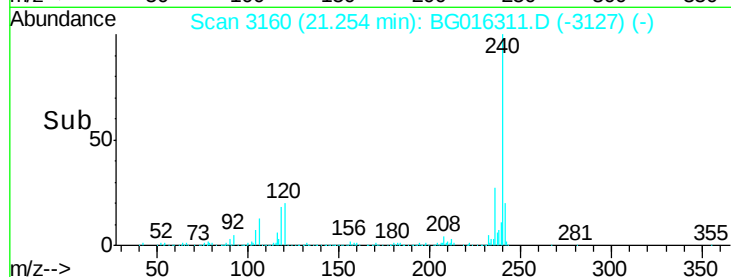
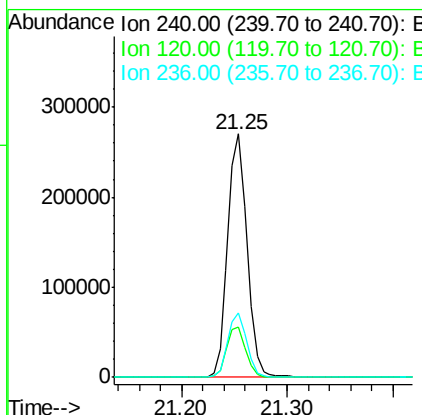
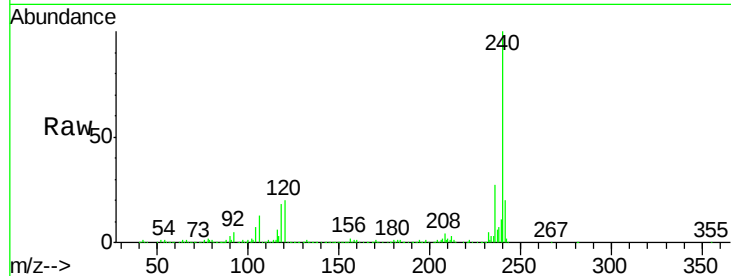




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

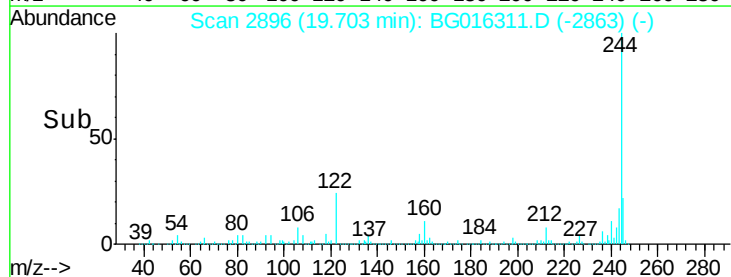
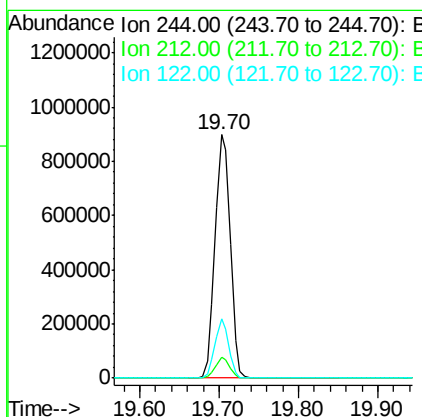
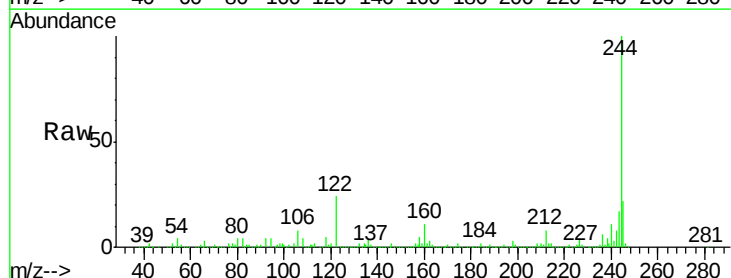
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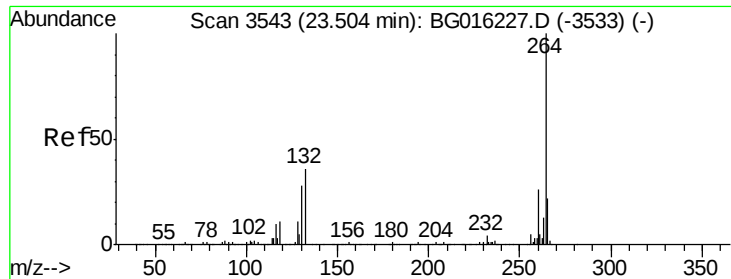
Tot Ion:240 Resp: 342942
 Ion Ratio Lower Upper
 240 100
 120 20.4 18.6 28.0
 236 26.5 21.7 32.5



#78
 Terphenyl-d14
 Concen: 81.70 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. -0.01 min
 Lab File: BG016311.D
 Acq: 10 Apr 2015 4:55

Tgt Ion:244 Resp: 1197167
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 24.1 19.1 28.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG016311.D
Acq: 10 Apr 2015 4:55

Instrument :
BNA_G
ClientSampleId :
DW-WW-110A-4715

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.0	17.2	25.8

