

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016421.D
 Acq On : 15 Apr 2015 14:06
 Operator : TP/IZ
 Sample : G1848-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

Quant Time: Apr 16 03:20:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

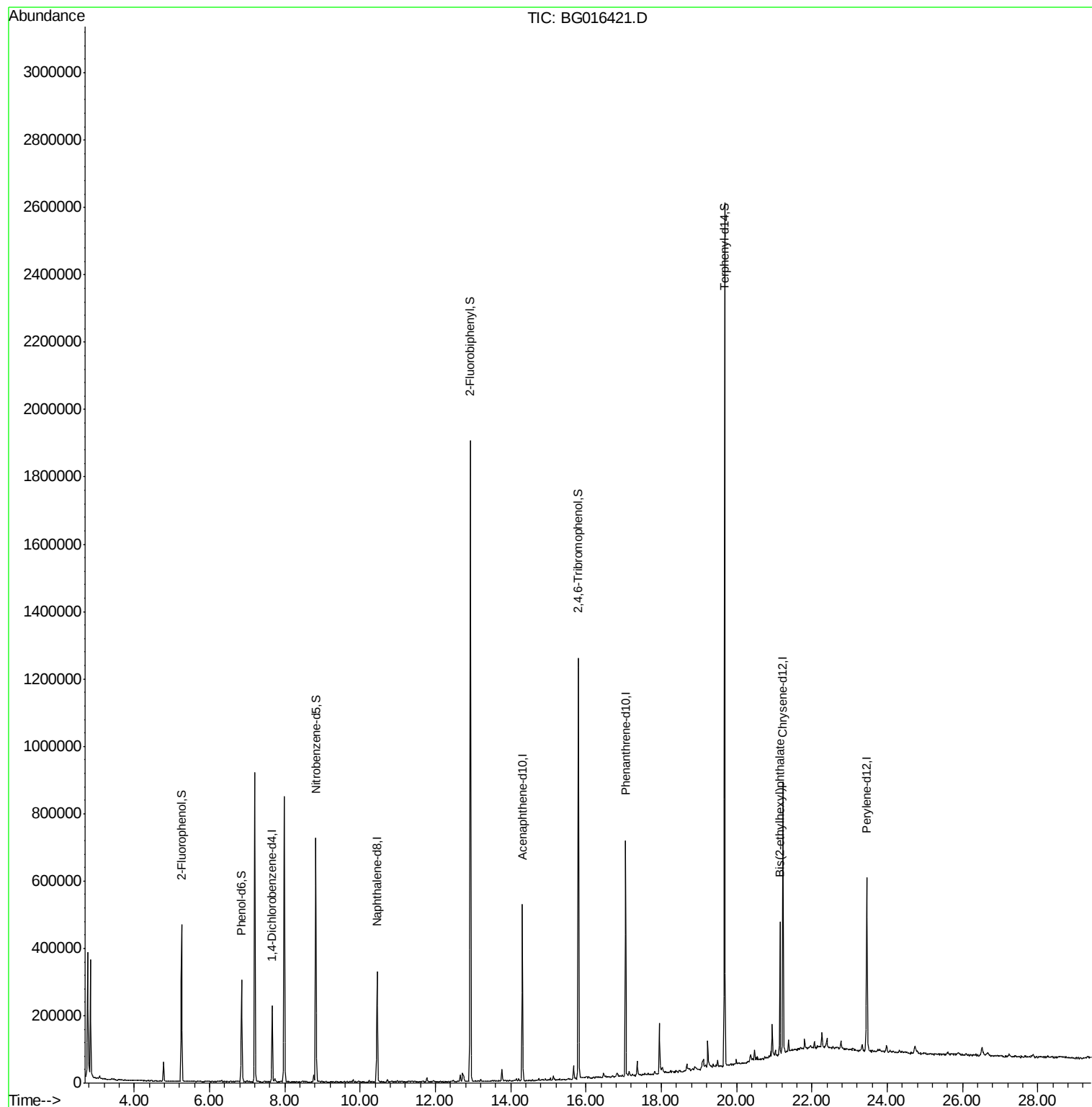
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60172	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	279607	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	169354	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	375286	20.00	ng	0.00
75) Chrysene-d12	21.23	240	323539	20.00	ng	0.00
86) Perylene-d12	23.46	264	301462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	227035	59.55	ng	0.00
7) Phenol-d6	6.85	99	201771	35.25	ng	-0.01
23) Nitrobenzene-d5	8.82	82	419625	86.94	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	172381	150.51	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	911344	91.62	ng	0.00
78) Terphenyl-d14	19.68	244	953563	68.98	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	136362	9.10	ng	Qvalue 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-15

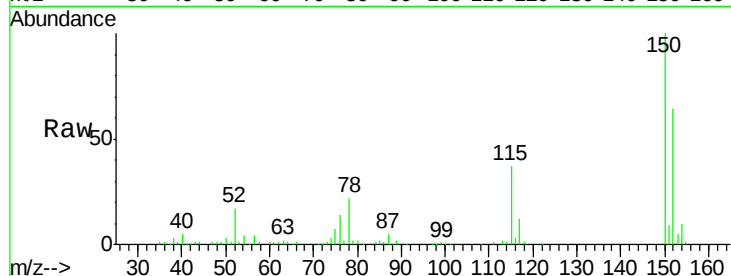
Tgt Ion:152 Resp: 60172

Ion Ratio Lower Upper

152 100

150 155.1 130.1 195.1

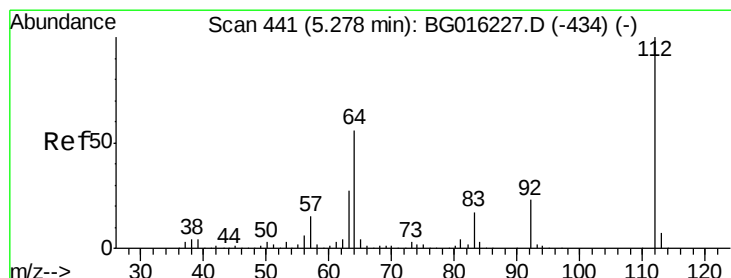
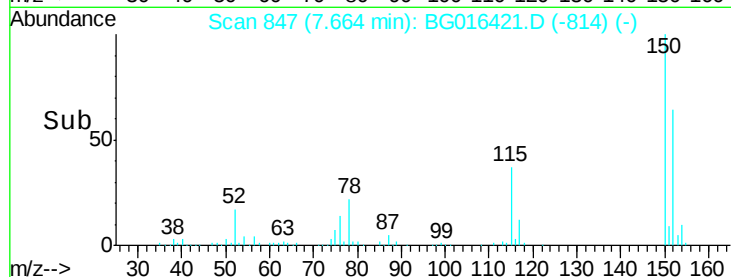
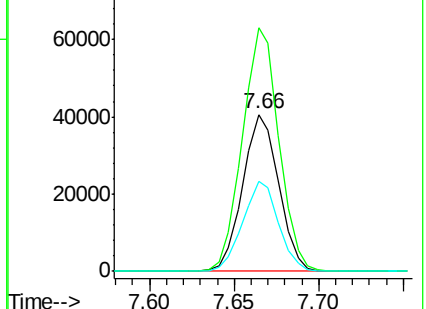
115 57.2 50.5 75.7



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: 59.55 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

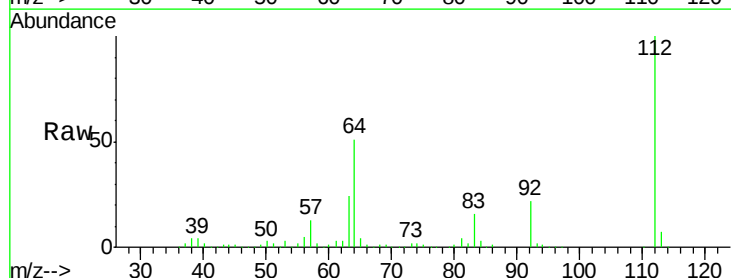
Tgt Ion:112 Resp: 227035

Ion Ratio Lower Upper

112 100

64 51.5 44.5 66.7

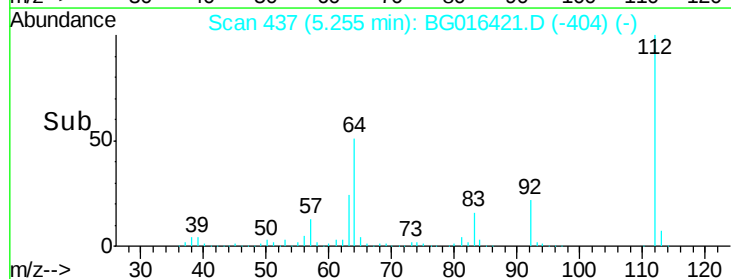
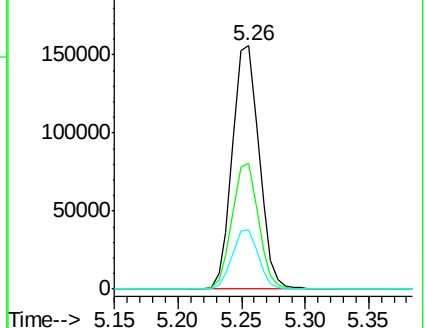
63 24.4 21.4 32.0



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: 35.25 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-15

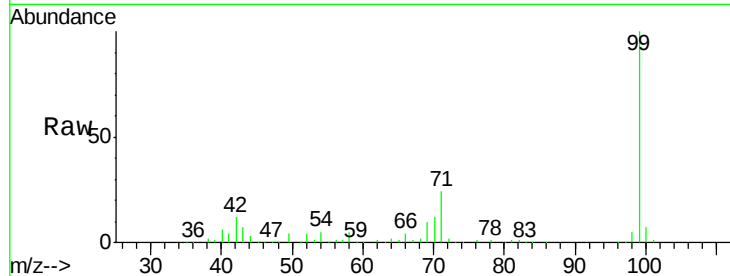
Tgt Ion: 99 Resp: 201771

Ion Ratio Lower Upper

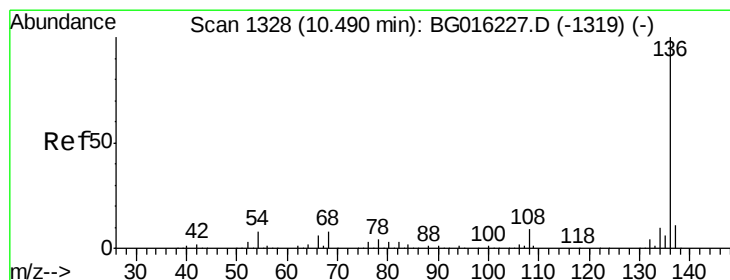
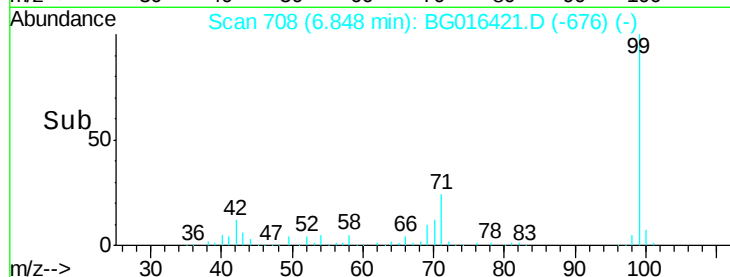
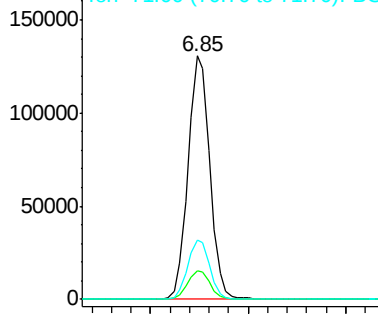
99 100

42 11.7 10.0 15.0

71 24.4 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: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Tgt Ion: 136 Resp: 279607

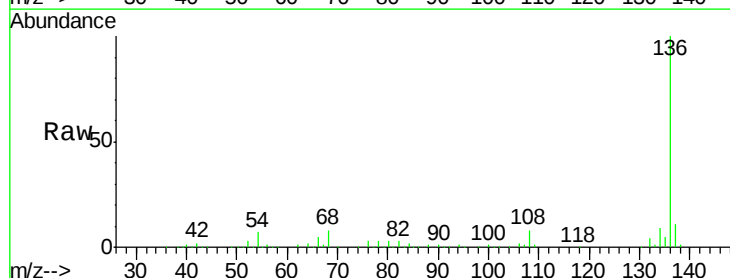
Ion Ratio Lower Upper

136 100

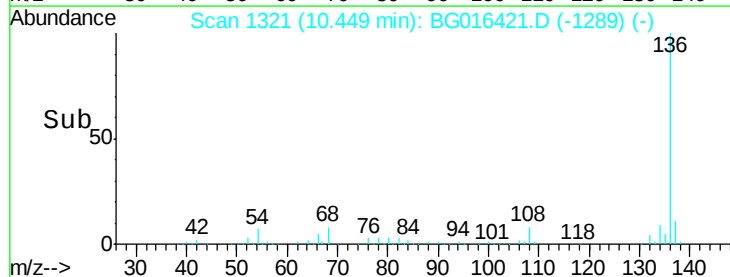
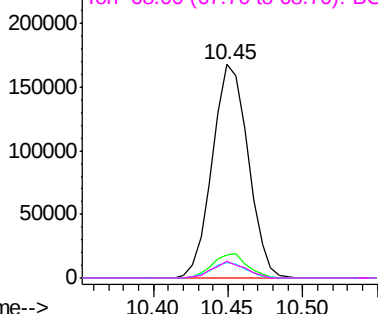
137 11.1 8.7 13.1

54 7.1 6.3 9.5

68 7.7 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

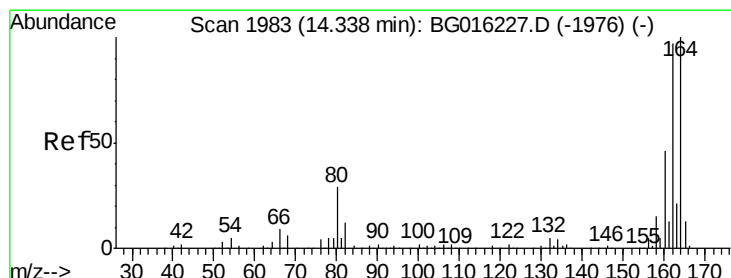
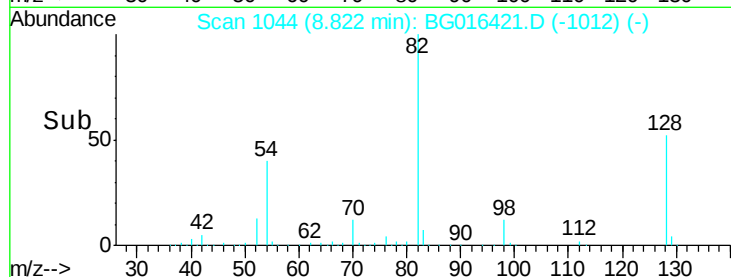
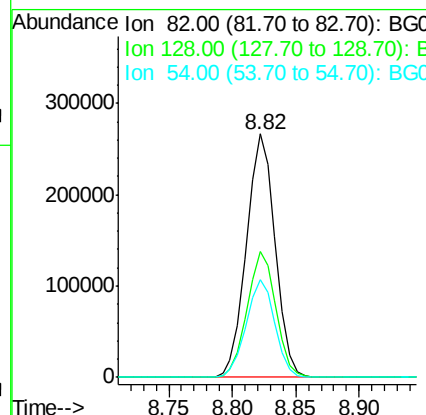
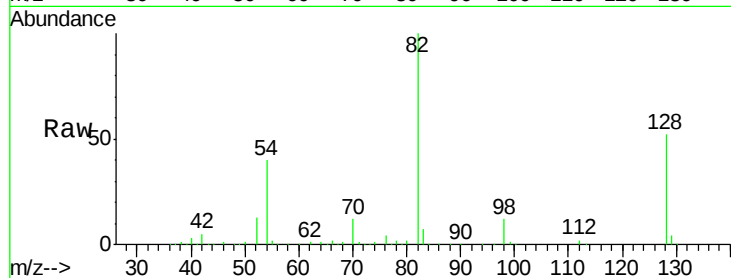




#23
 Nitrobenzene-d5
 Concen: 86.94 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

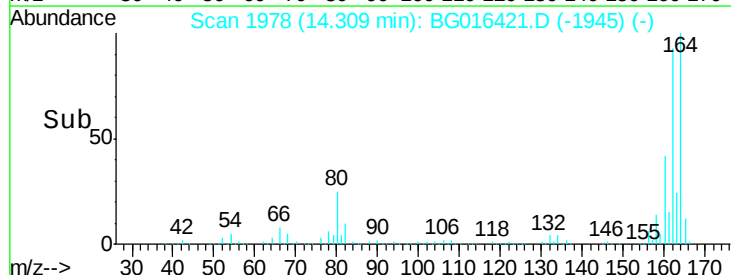
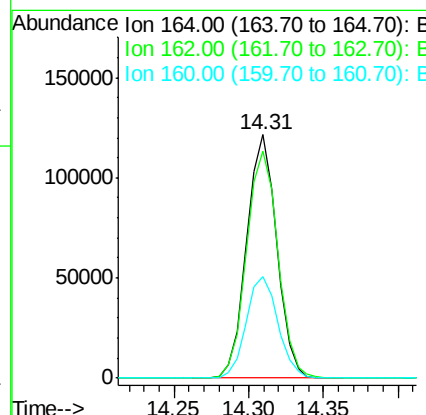
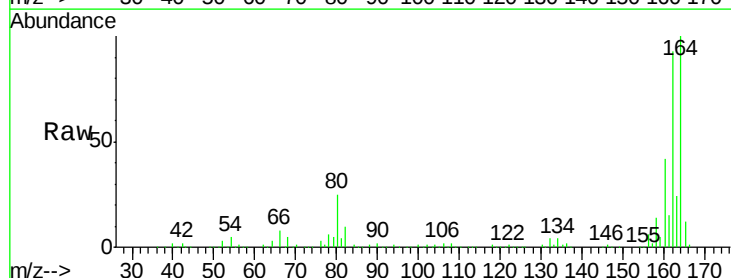
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

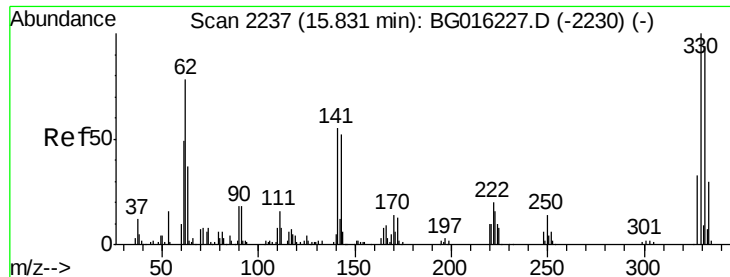
Tgt Ion: 82 Resp: 419625
 Ion Ratio Lower Upper
 82 100
 128 51.7 37.8 56.8
 54 40.2 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion: 164 Resp: 169354
 Ion Ratio Lower Upper
 164 100
 162 93.3 77.3 115.9
 160 41.6 36.7 55.1

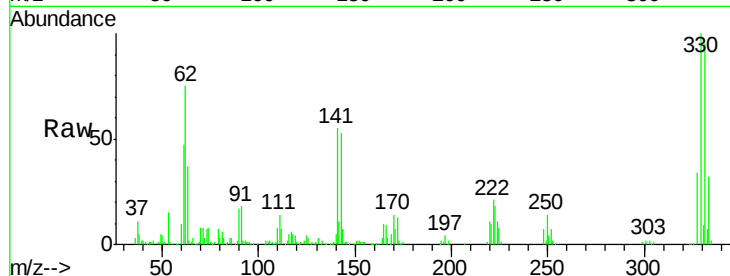




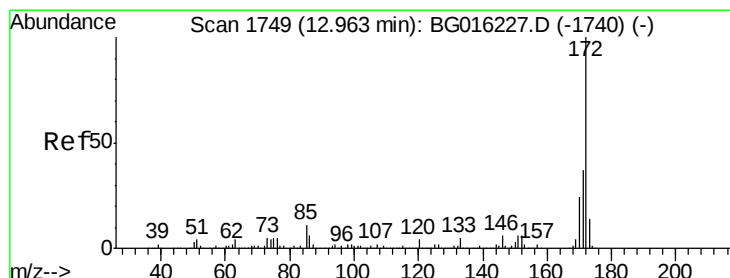
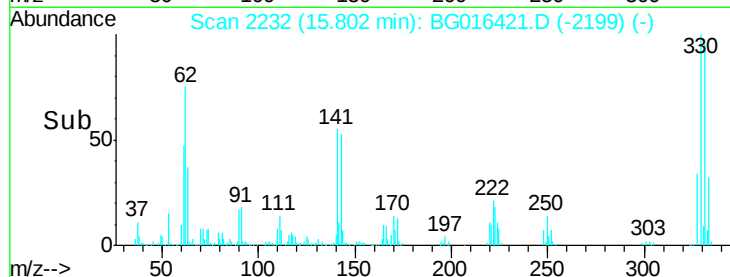
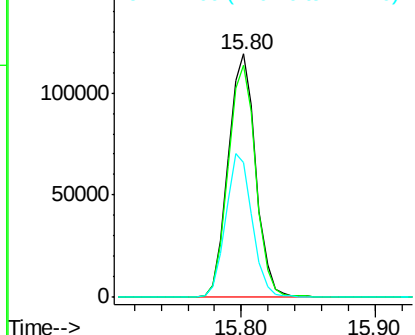
#41
 2,4,6-Tribromophenol
 Concen: 150.51 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

Tgt Ion:330 Resp: 172381
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 57.0 46.6 69.8

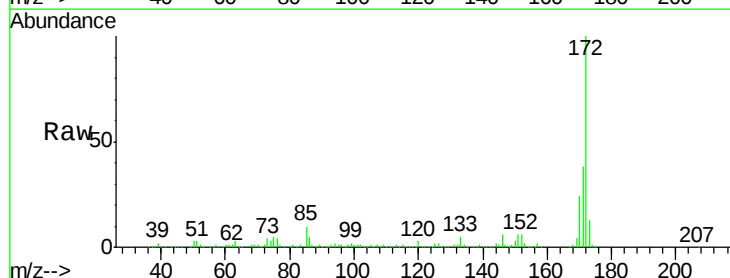


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

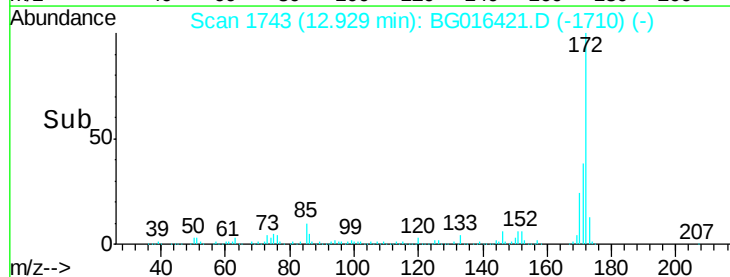
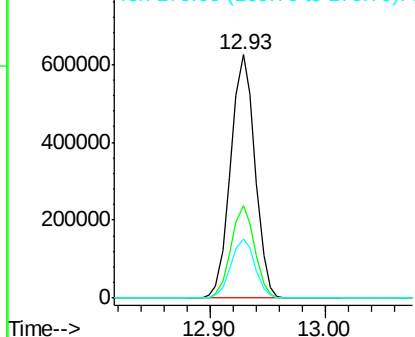


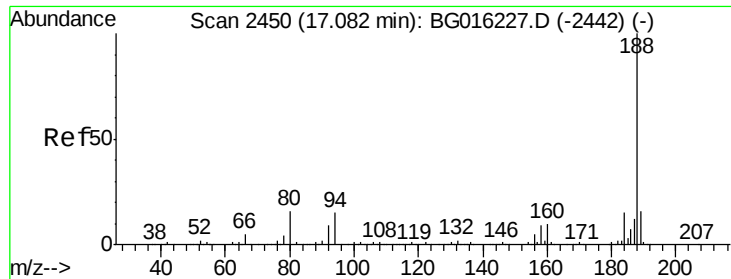
#44
 2-Fluorobiphenyl
 Concen: 91.62 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion:172 Resp: 911344
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.4 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

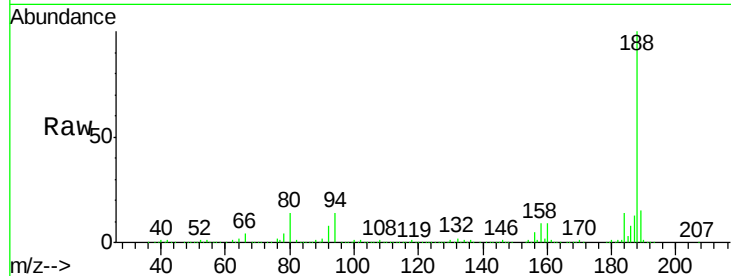




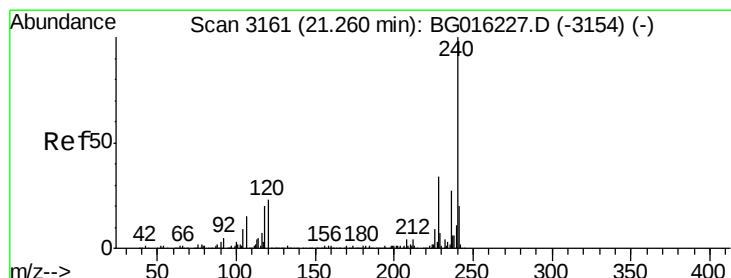
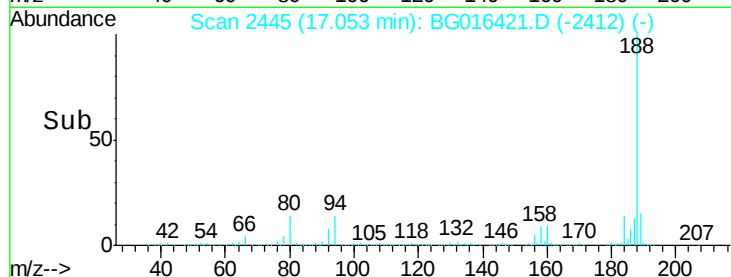
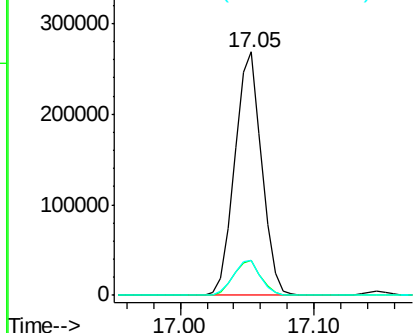
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016421.D
Acq: 15 Apr 2015 14:06

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-15

Tgt Ion:188 Resp: 375286
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.3 12.8 19.2

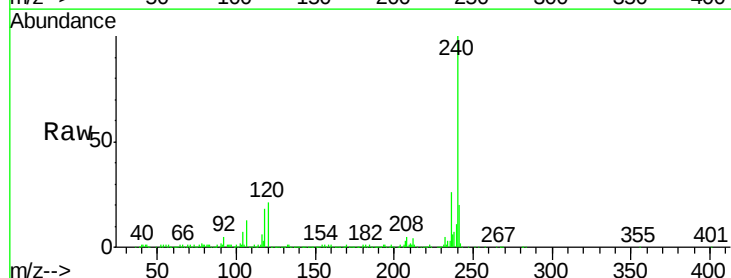


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

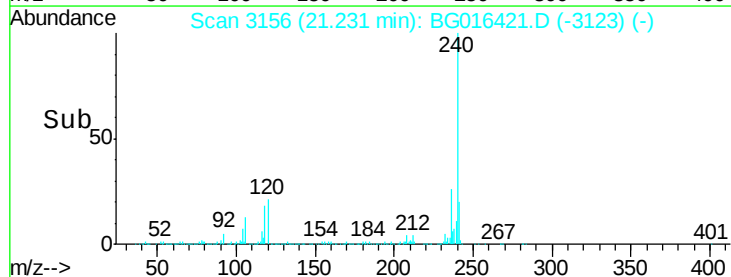
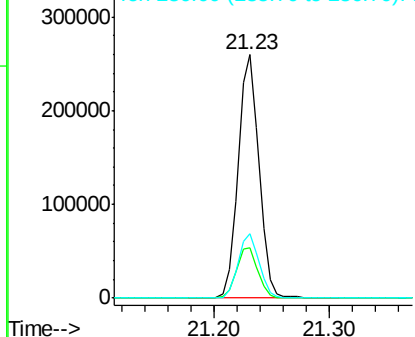


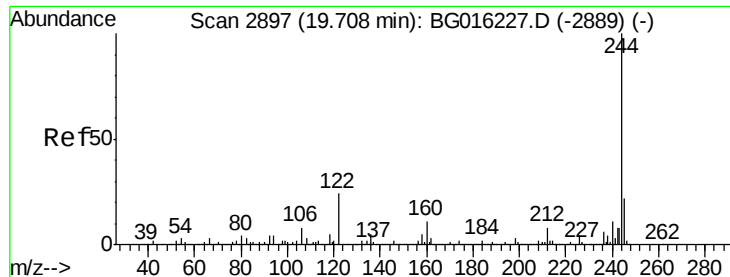
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016421.D
Acq: 15 Apr 2015 14:06

Tgt Ion:240 Resp: 323539
Ion Ratio Lower Upper
240 100
120 20.9 18.6 28.0
236 26.4 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

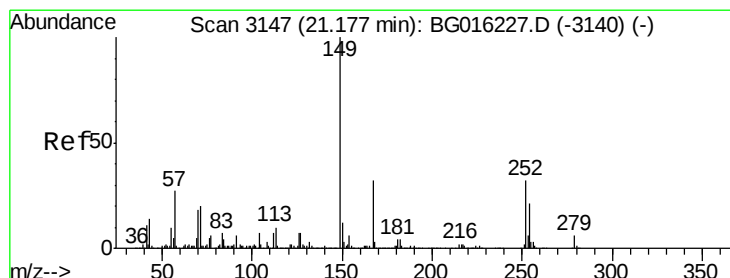
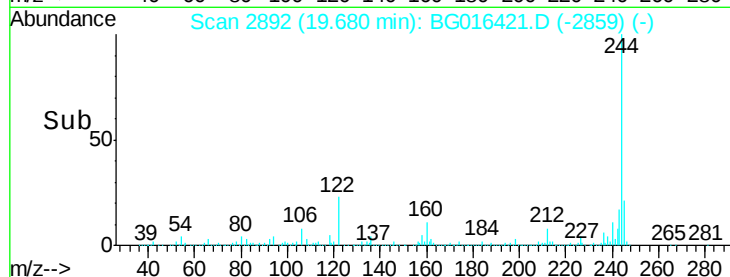
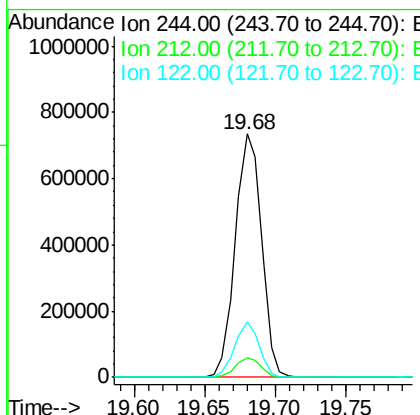
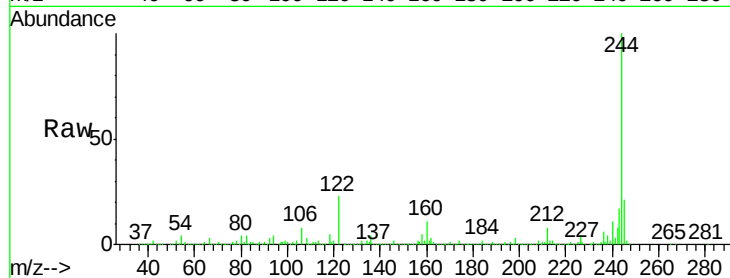




#78
 Terphenyl-d14
 Concen: 68.98 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

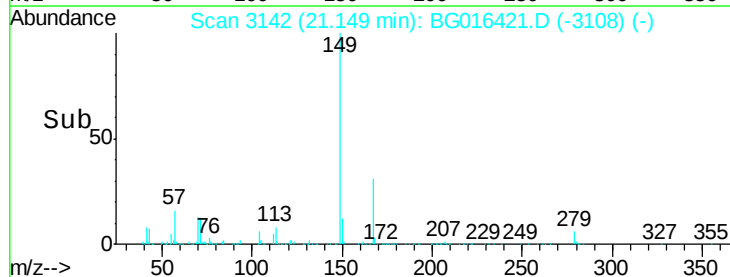
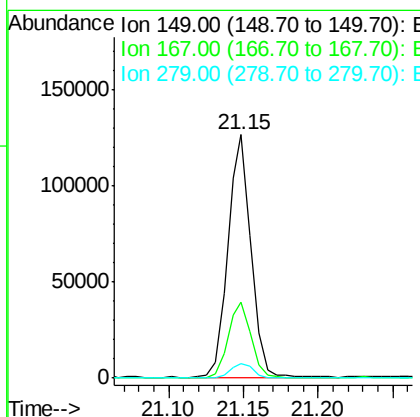
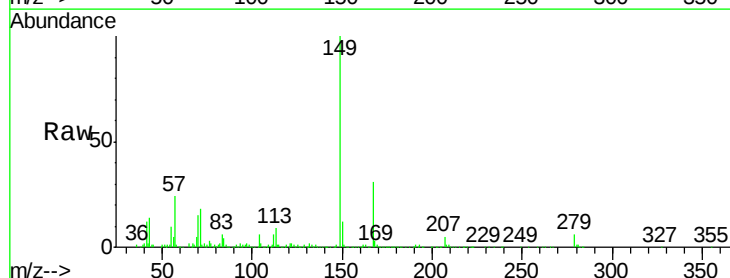
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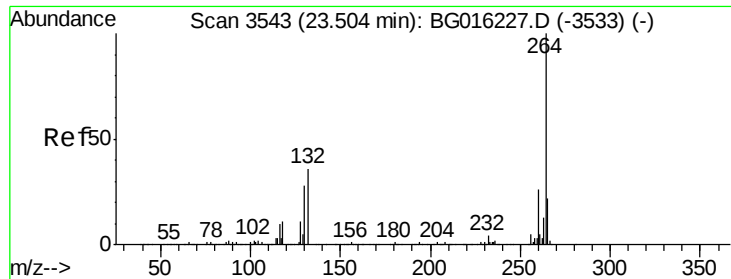
Tgt Ion:244 Resp: 953563
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 23.0 19.1 28.7



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.10 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion:149 Resp: 136362
 Ion Ratio Lower Upper
 149 100
 167 30.9 25.8 38.6
 279 6.1 4.7 7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016421.D
Acq: 15 Apr 2015 14:06

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	20.9	17.2	25.8

