

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016733.D
 Acq On : 27 Apr 2015 13:09
 Operator : TP/IZ
 Sample : G1949-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-07

Quant Time: Apr 28 01:08:03 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

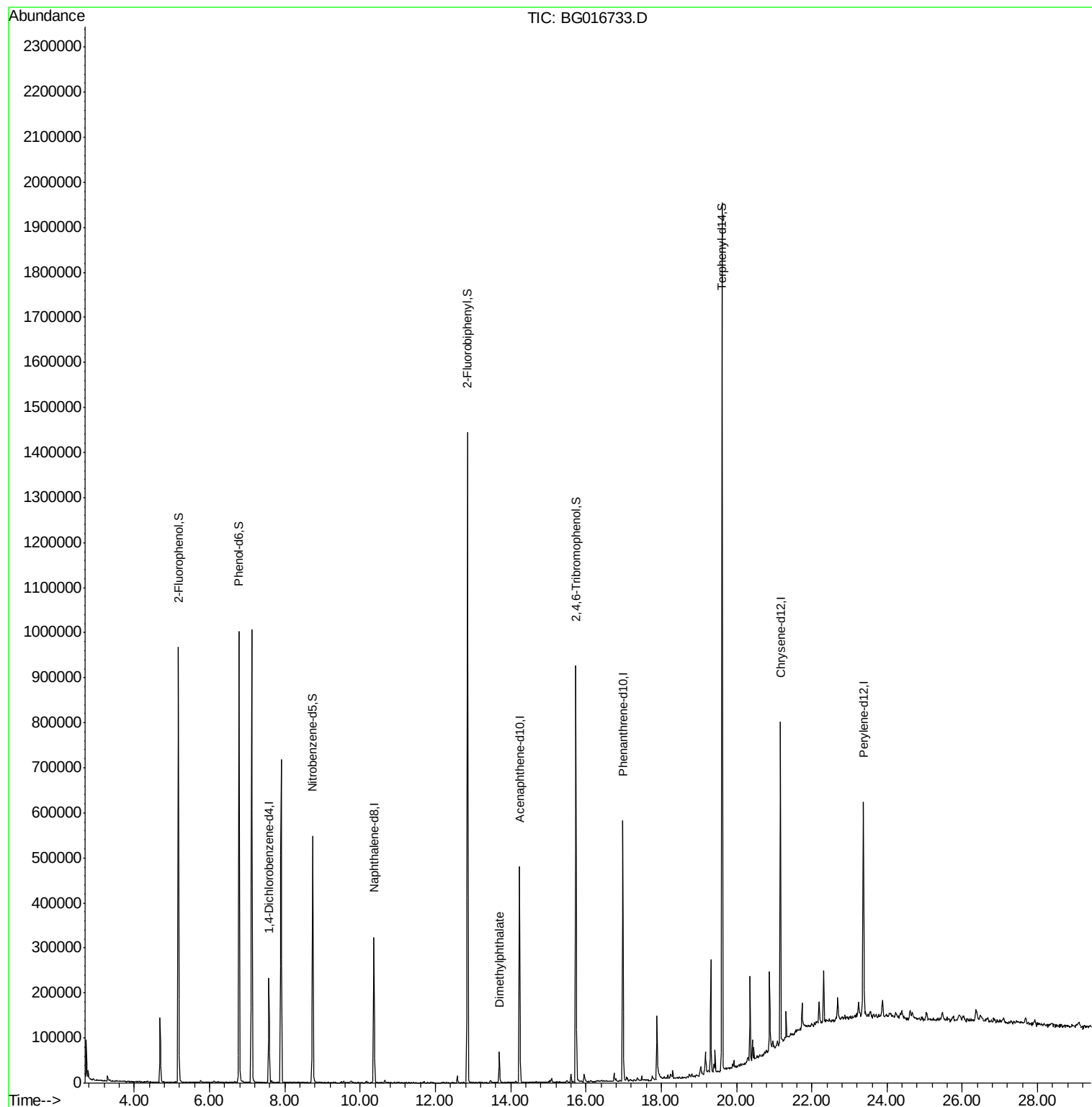
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	66368	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	288049	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	164646	20.00	ng	0.00
63) Phenanthrene-d10	16.98	188	317943	20.00	ng	0.00
75) Chrysene-d12	21.17	240	286216	20.00	ng	0.00
86) Perylene-d12	23.37	264	275535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	470818	115.12	ng	0.00
7) Phenol-d6	6.78	99	648042	112.95	ng	0.00
23) Nitrobenzene-d5	8.74	82	324024	71.08	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	137314	112.42	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	711230	69.40	ng	0.00
78) Terphenyl-d14	19.62	244	757250	60.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.70	163	47132	3.83	ng	Qvalue 99

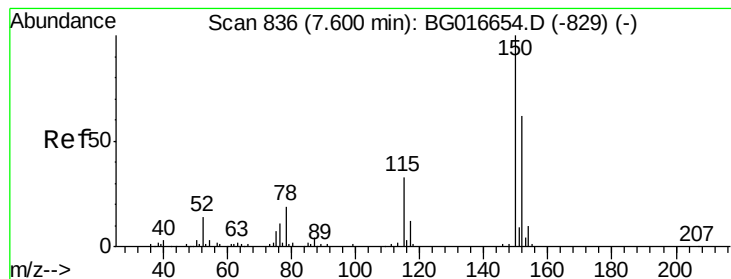
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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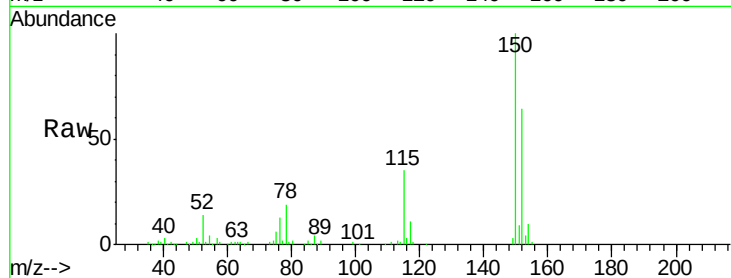


#1

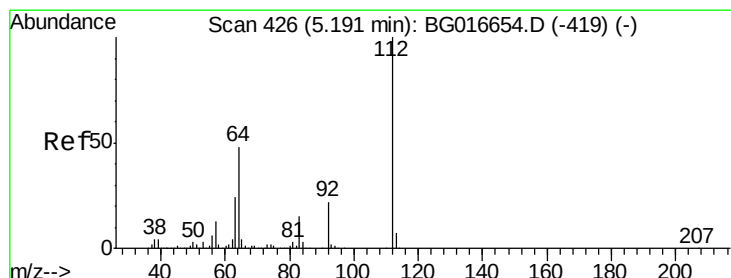
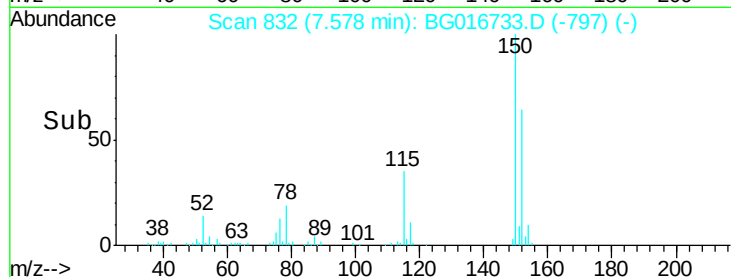
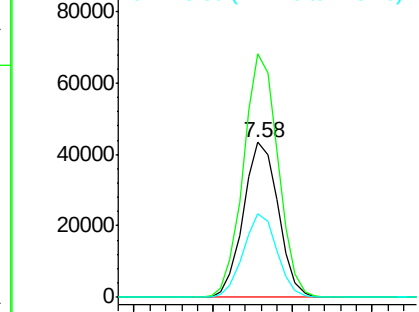
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG016733.D
Acq: 27 Apr 2015 13:09

Instrument :
BNA_G
ClientSampleId :
TEC-07

Tot Ion:152 Resp: 66368
Ion Ratio Lower Upper
152 100
150 157.1 129.6 194.4
115 54.3 43.0 64.6



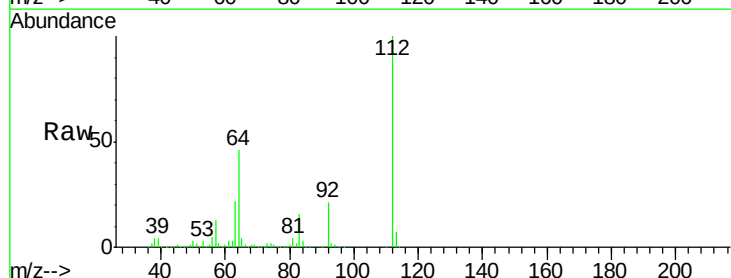
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



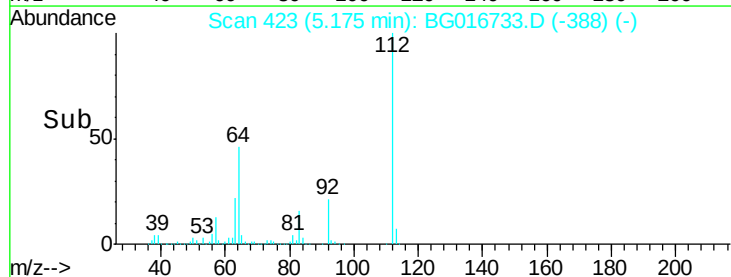
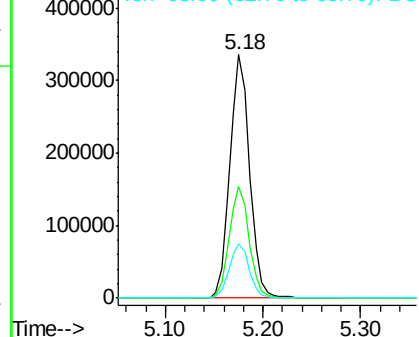
#5

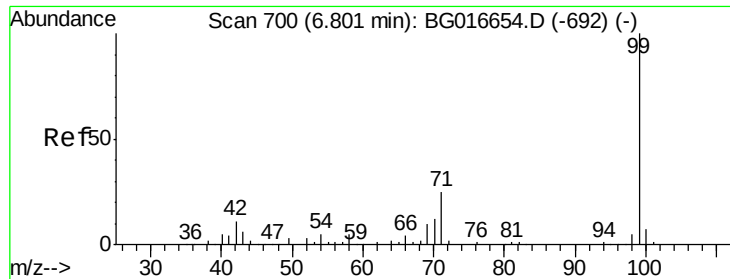
2-Fluorophenol
Concen: 115.12 ng
RT: 5.18 min Scan# 423
Delta R.T. 0.01 min
Lab File: BG016733.D
Acq: 27 Apr 2015 13:09

Tgt Ion:112 Resp: 470818
Ion Ratio Lower Upper
112 100
64 46.1 38.3 57.5
63 22.3 18.9 28.3



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: 112.95 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

Instrument :

BNA_G

ClientSampled :

TEC-07

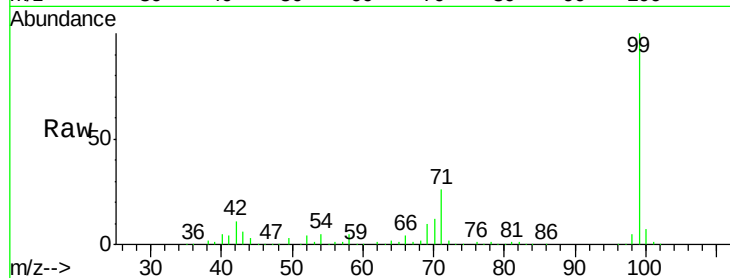
Tot Ion: 99 Resp: 648042

Ion Ratio Lower Upper

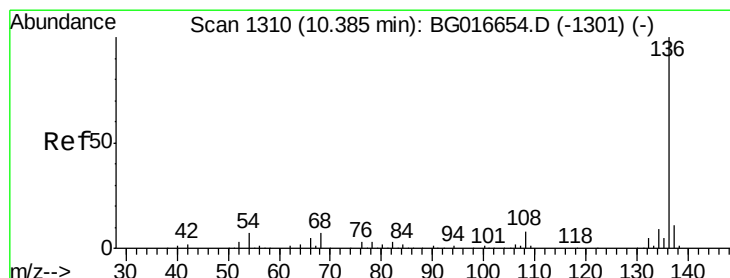
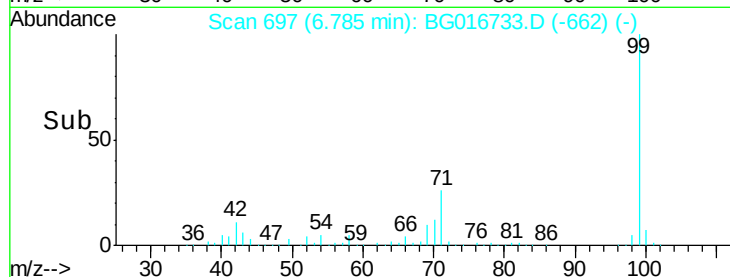
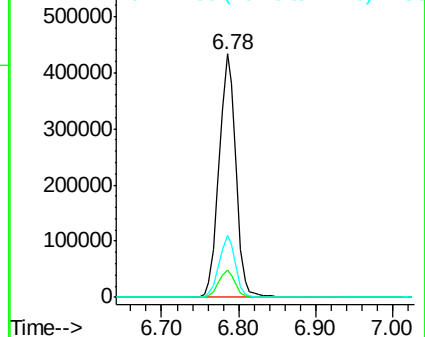
99 100

42 11.4 8.8 13.2

71 25.5 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: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

Tgt Ion: 136 Resp: 288049

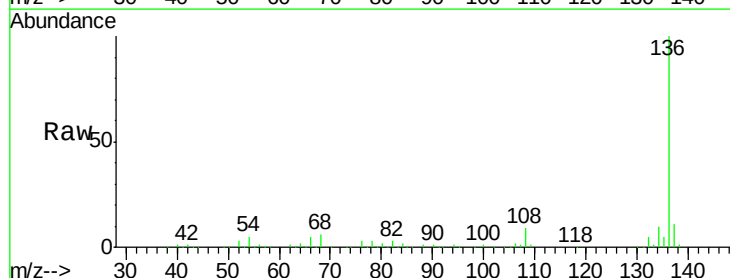
Ion Ratio Lower Upper

136 100

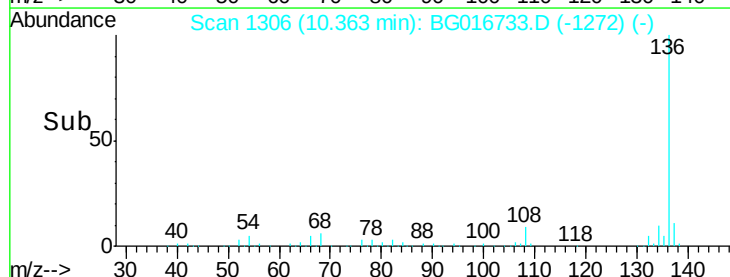
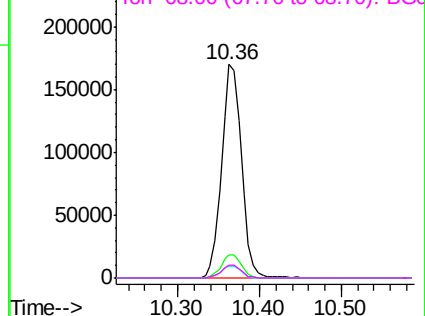
137 10.8 8.5 12.7

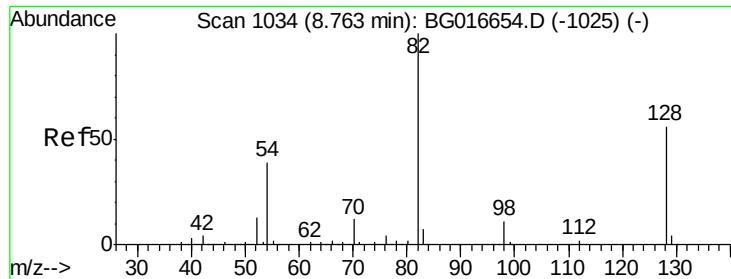
54 5.4 5.4 8.2#

68 6.1 5.2 7.8



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

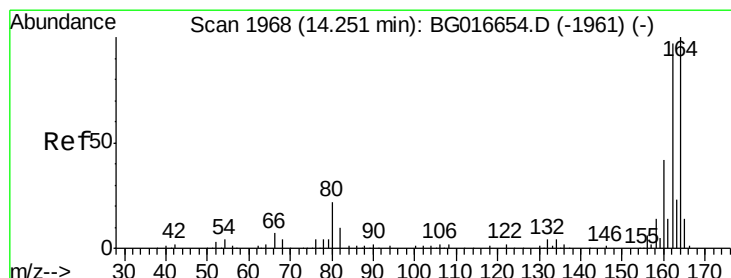
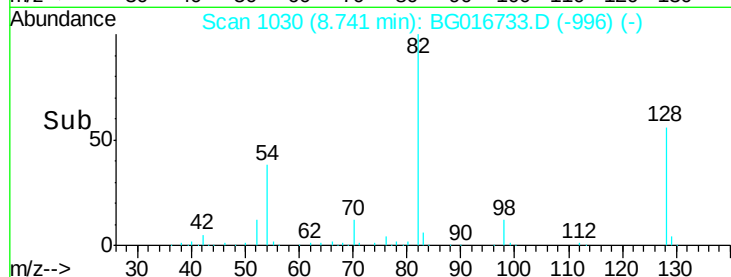
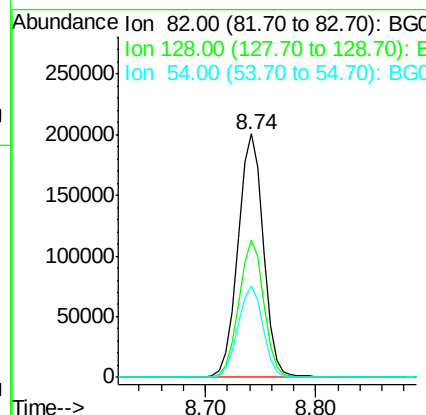
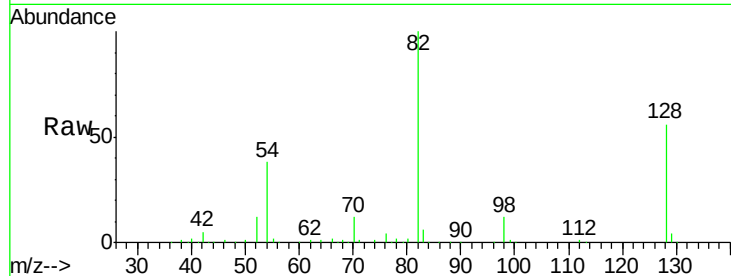




#23
 Nitrobenzene-d5
 Concen: 71.08 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG016733.D
 Acq: 27 Apr 2015 13:09

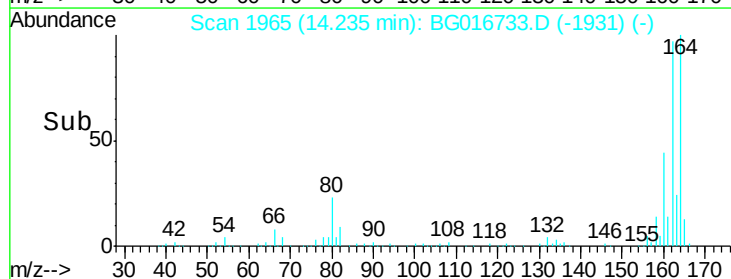
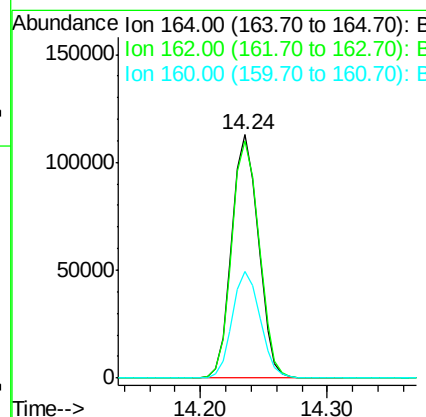
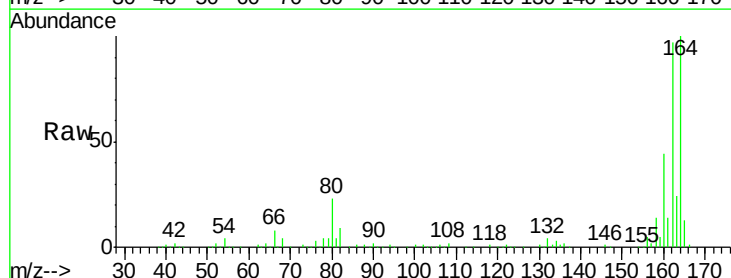
Instrument :
 BNA_G
 ClientSampleId :
 TEC-07

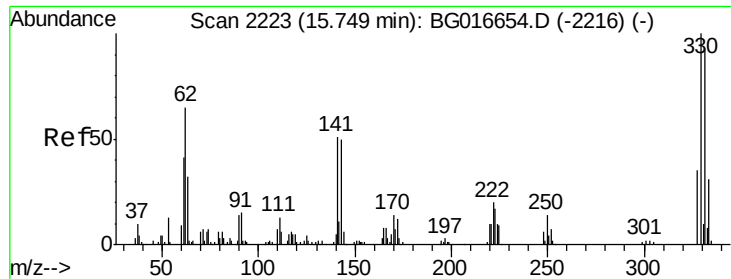
Tot Ion: 82 Resp: 324024
 Ion Ratio Lower Upper
 82 100
 128 56.3 44.7 67.1
 54 37.6 30.9 46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG016733.D
 Acq: 27 Apr 2015 13:09

Tgt Ion: 164 Resp: 164646
 Ion Ratio Lower Upper
 164 100
 162 97.3 77.3 115.9
 160 43.6 33.7 50.5





#41

2,4,6-Tribromophenol

Concen: 112.42 ng

RT: 15.73 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

Instrument :

BNA_G

ClientSampleId :

TEC-07

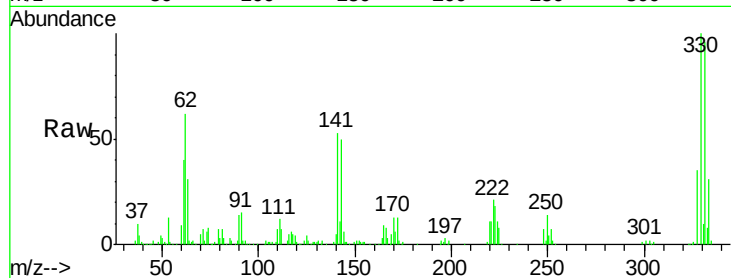
Tot Ion:330 Resp: 137314

Ion Ratio Lower Upper

330 100

332 96.9 76.2 114.4

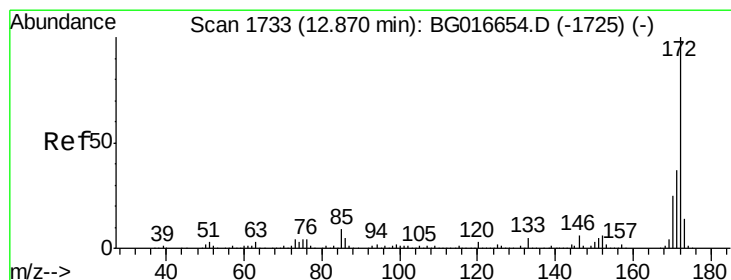
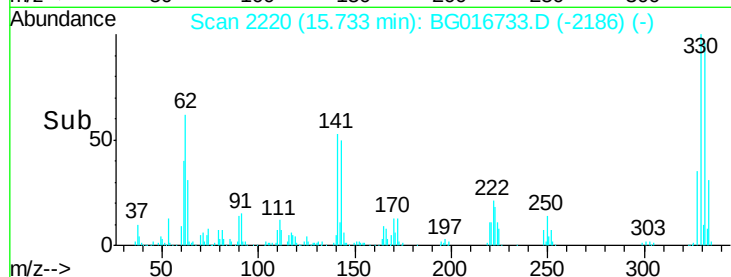
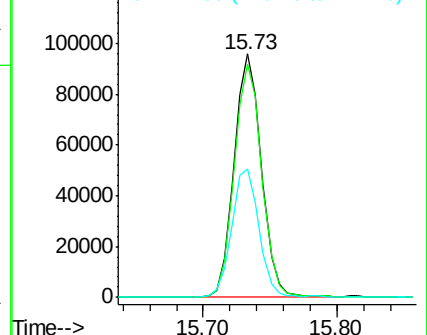
141 53.2 43.0 64.6



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: 69.40 ng

RT: 12.85 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

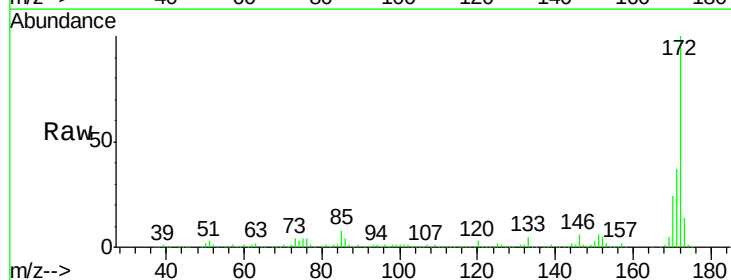
Tgt Ion:172 Resp: 711230

Ion Ratio Lower Upper

172 100

171 37.1 29.9 44.9

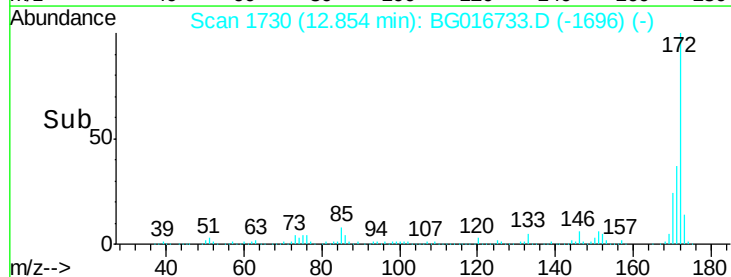
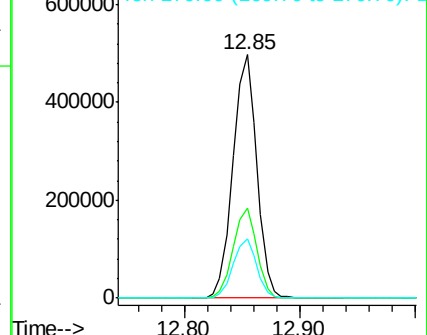
170 24.2 19.8 29.8

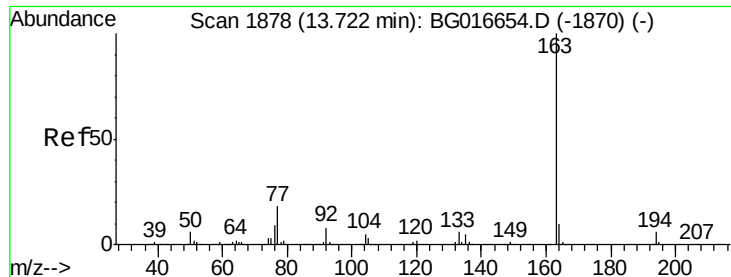


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.83 ng

RT: 13.70 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

Instrument :

BNA_G

ClientSampleId :

TEC-07

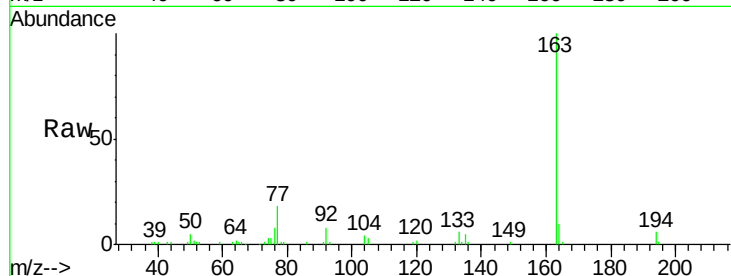
Tot Ion:163 Resp: 47132

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

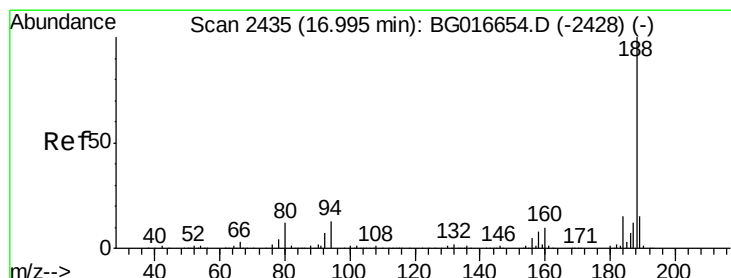
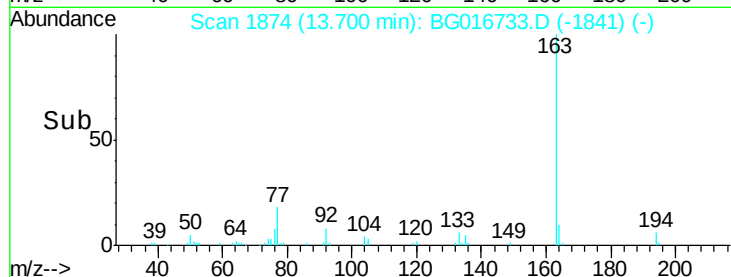
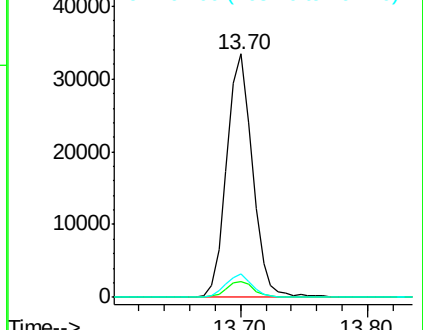
164 9.6 7.8 11.8



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: 16.98 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG016733.D

Acq: 27 Apr 2015 13:09

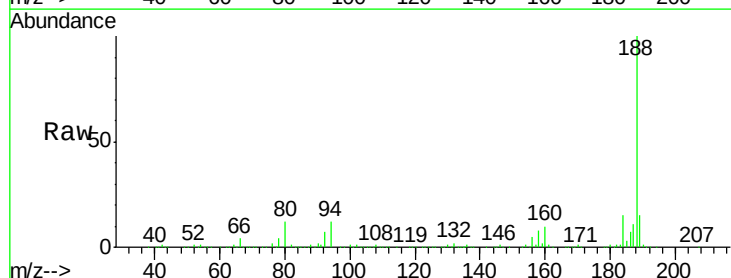
Tgt Ion:188 Resp: 317943

Ion Ratio Lower Upper

188 100

94 12.0 10.7 16.1

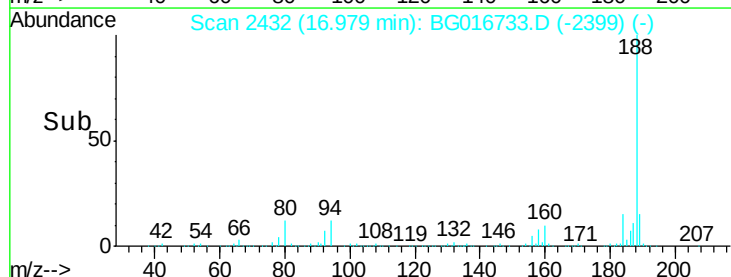
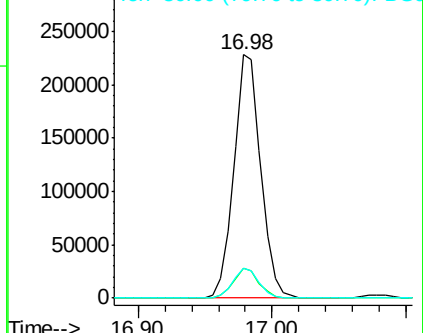
80 12.2 9.9 14.9

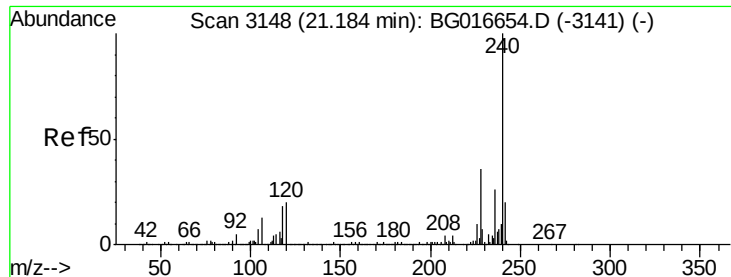


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

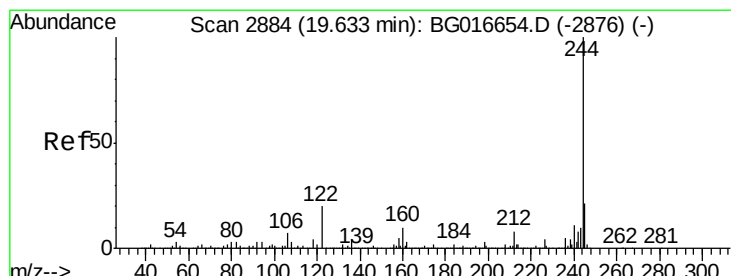
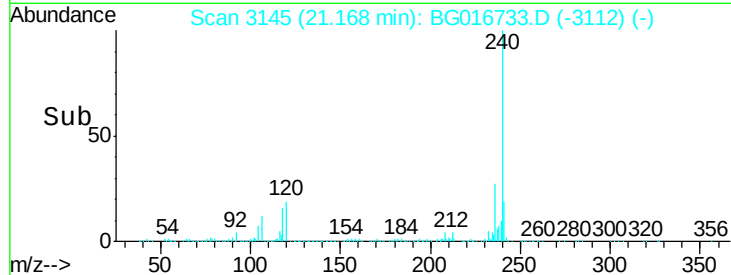
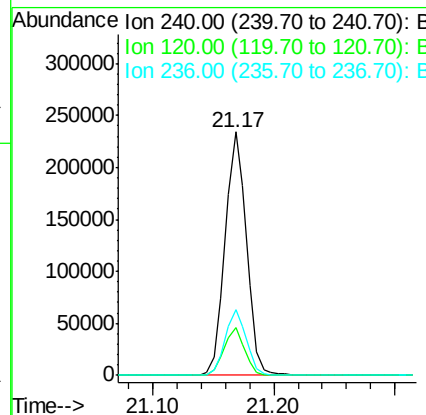
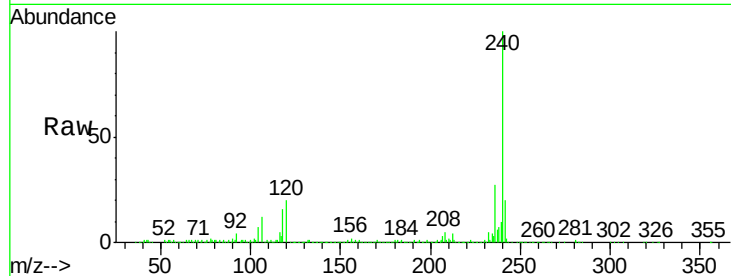




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG016733.D
 Acq: 27 Apr 2015 13:09

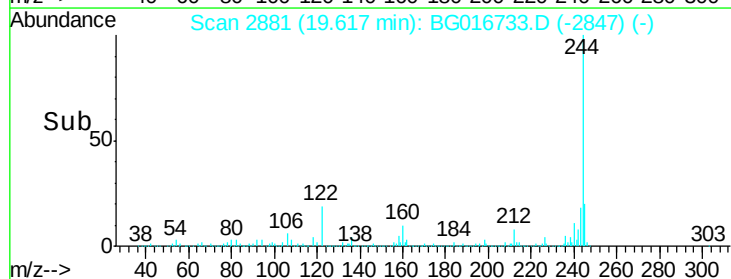
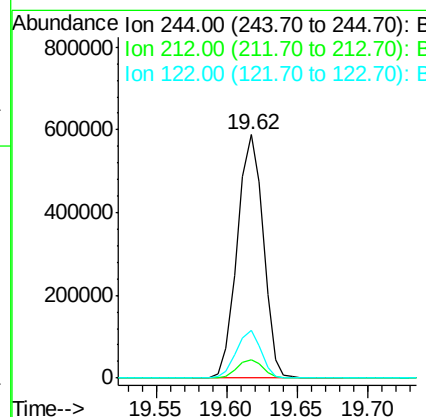
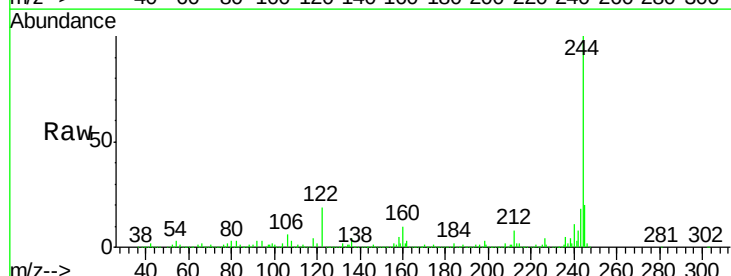
Instrument :
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 TEC-07

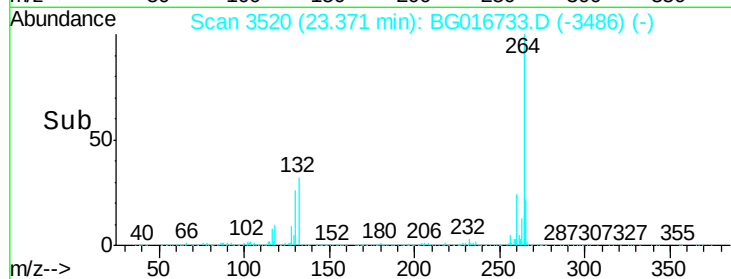
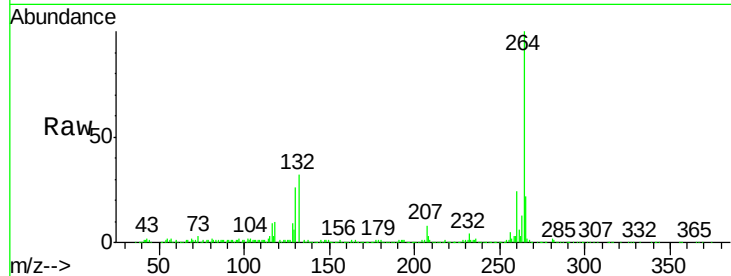
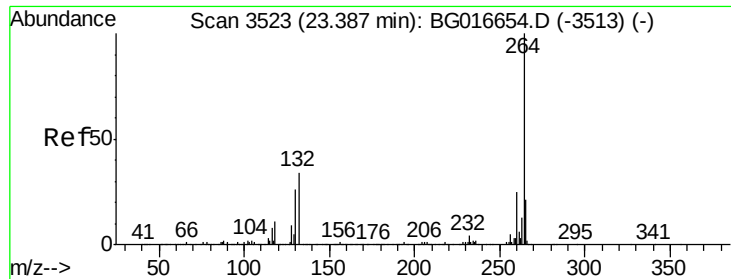
Tot Ion	Ratio	Lower	Upper
240	100		
120	19.6	16.3	24.5
236	26.8	21.1	31.7



#78
 Terphenyl-d14
 Concen: 60.95 ng
 RT: 19.62 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG016733.D
 Acq: 27 Apr 2015 13:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	19.5	15.9	23.9





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG016733.D
Acq: 27 Apr 2015 13:09

Instrument :
BNA_G
ClientSampleId :
TEC-07

Tot Ion:	264	Resp:	275535
Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	22.0	16.8	25.2

