

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016724.D
 Acq On : 25 Apr 2015 21:28
 Operator : TP/IZ
 Sample : G1992-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC05

Quant Time: Apr 27 01:59:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 01:43:02 2015
 Response via : Initial Calibration

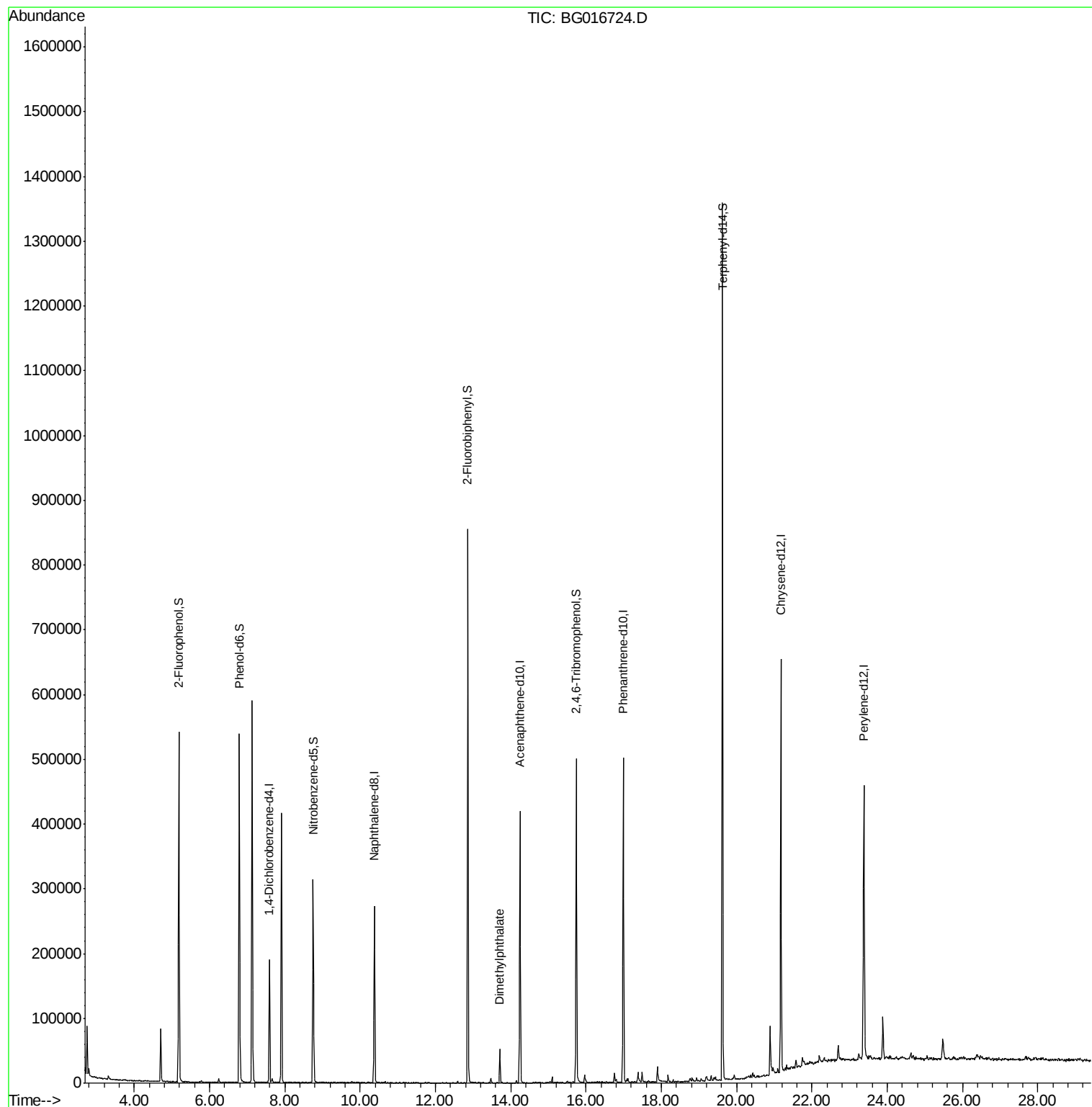
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	55260	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	243391	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	136442	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	281435	20.00	ng	0.00
75) Chrysene-d12	21.18	240	257589	20.00	ng	0.00
86) Perylene-d12	23.38	264	246390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	261038	76.66	ng	0.00
7) Phenol-d6	6.79	99	377092	78.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	181768	47.19	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	76749	75.82	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	434673	51.18	ng	0.00
78) Terphenyl-d14	19.63	244	529978	47.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	38289	3.75	ng	Qvalue # 97

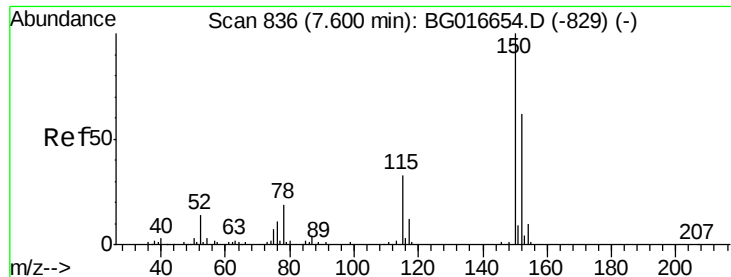
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 27 01:43:02 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

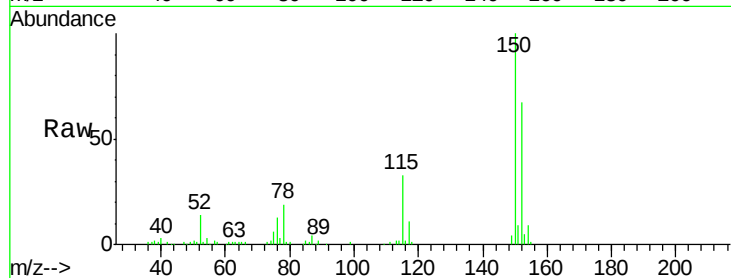
Tot Ion:152 Resp: 55260

Ion Ratio Lower Upper

152 100

150 149.5 129.6 194.4

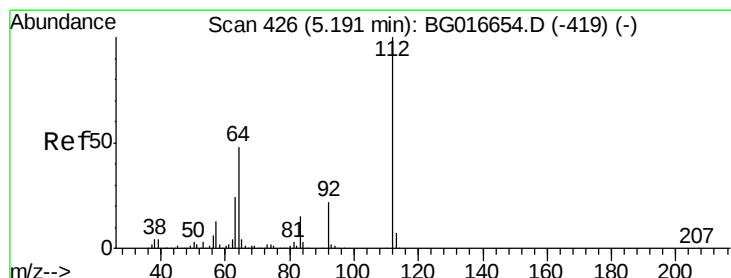
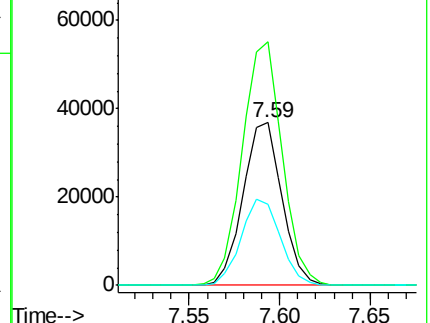
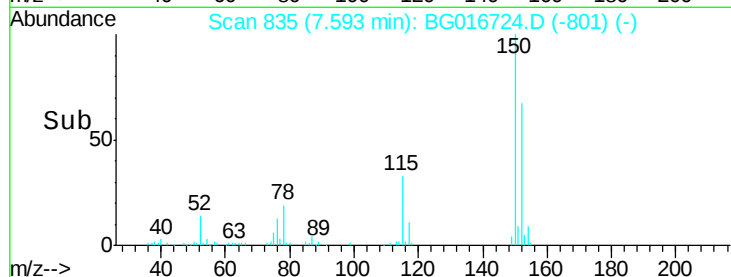
115 49.5 43.0 64.6



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: 76.66 ng

RT: 5.18 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

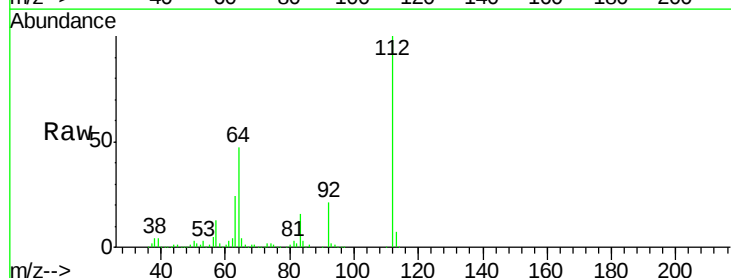
Tgt Ion:112 Resp: 261038

Ion Ratio Lower Upper

112 100

64 46.6 38.3 57.5

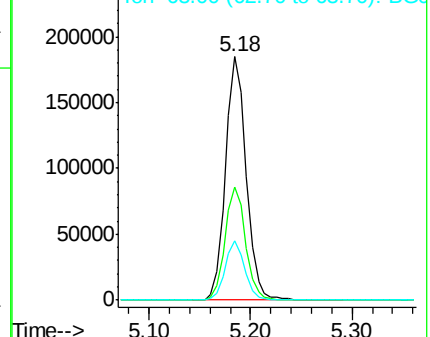
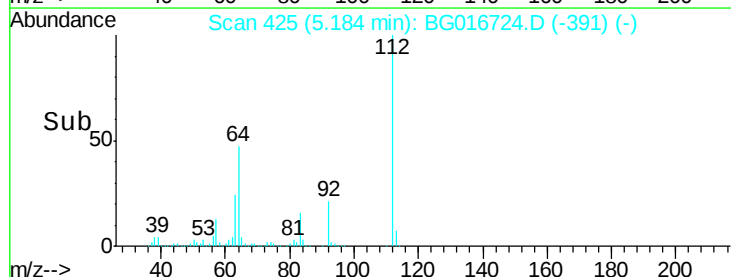
63 24.1 18.9 28.3

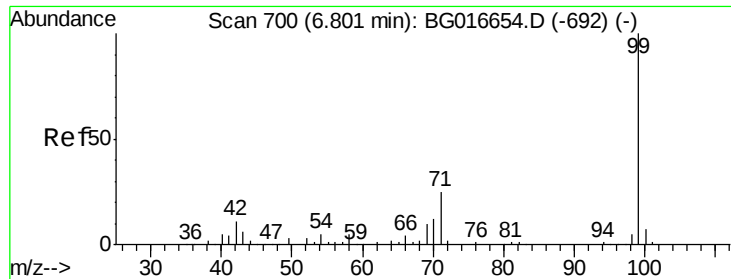


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 78.93 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

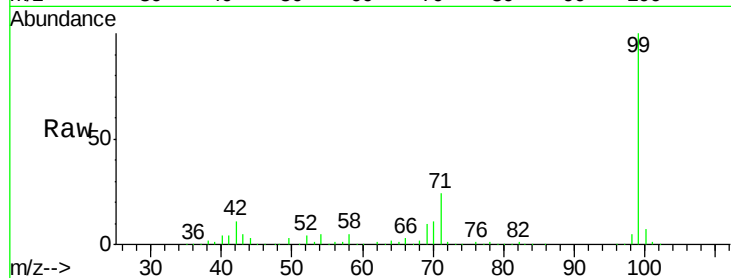
Tot Ion: 99 Resp: 377092

Ion Ratio Lower Upper

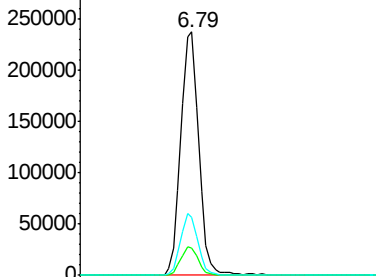
99 100

42 11.2 8.8 13.2

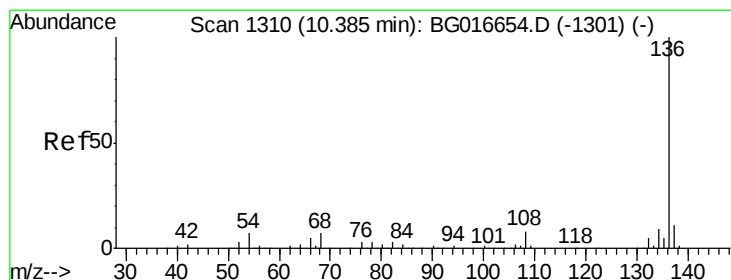
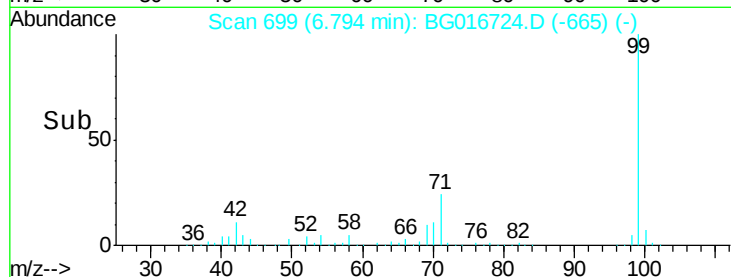
71 23.6 19.9 29.9



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Tgt Ion: 136 Resp: 243391

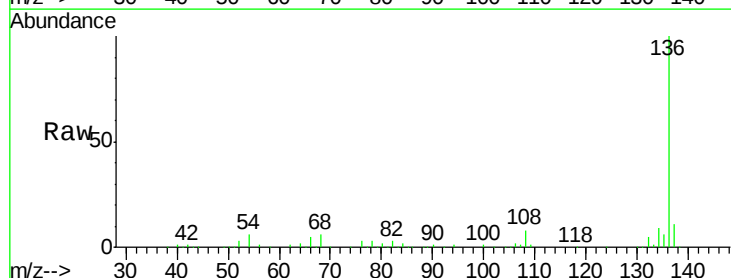
Ion Ratio Lower Upper

136 100

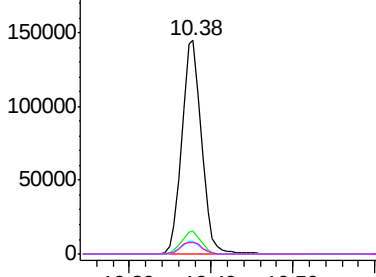
137 10.6 8.5 12.7

54 6.0 5.4 8.2

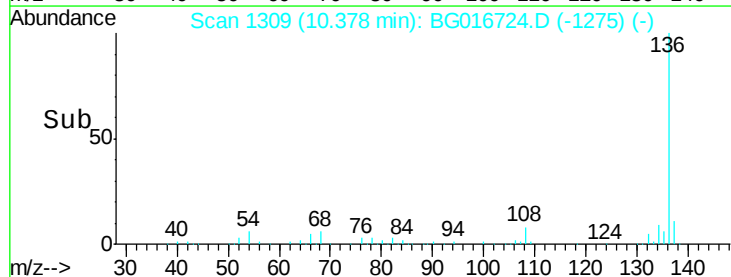
68 5.6 5.2 7.8



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



Time-->

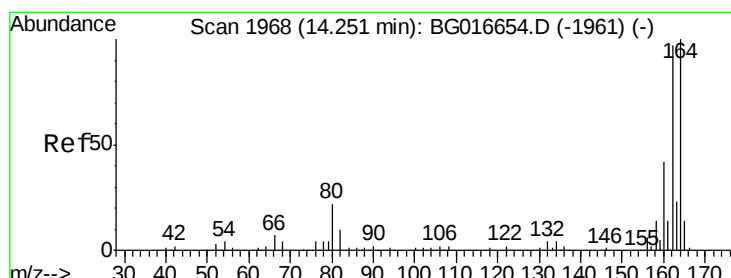
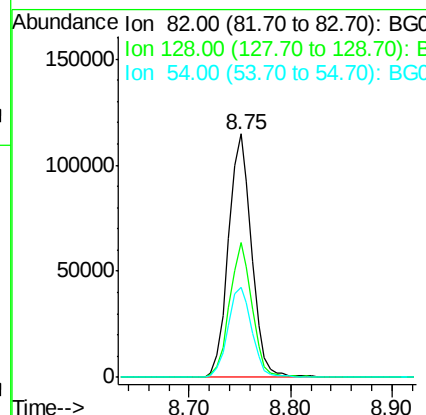
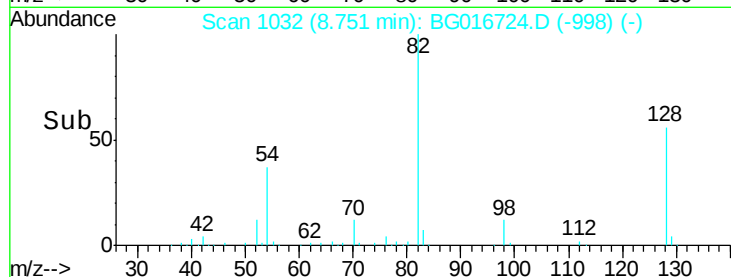
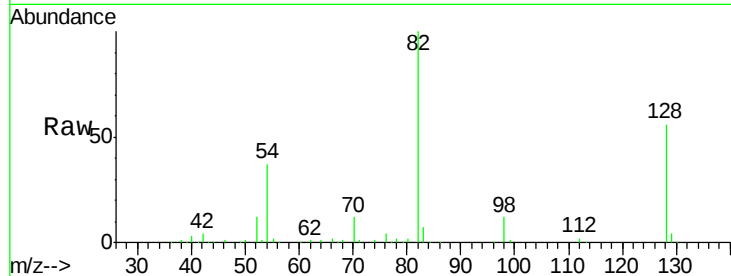




#23
 Nitrobenzene-d5
 Concen: 47.19 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

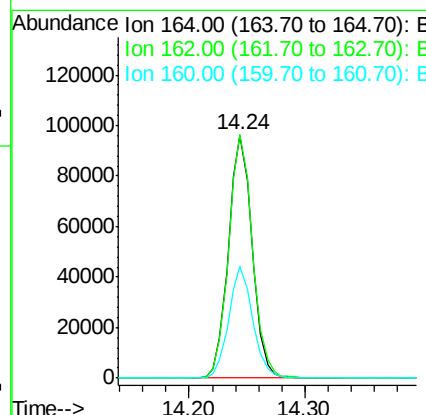
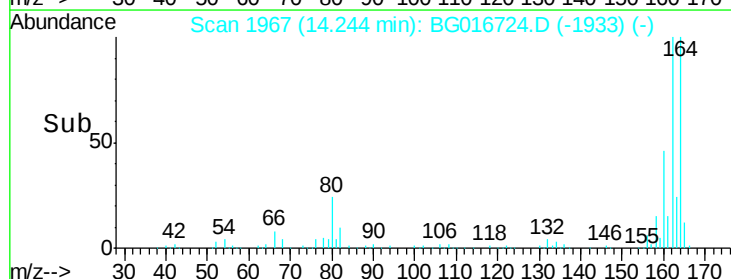
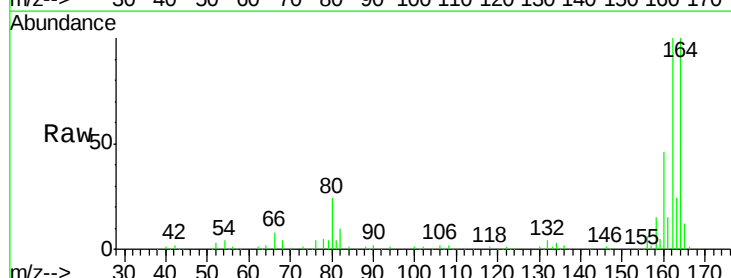
Instrument :
 BNA_G
 ClientSampleId :
 TEC05

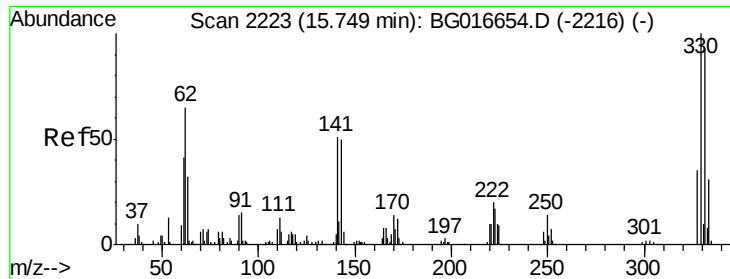
Tot Ion	82	Resp	181768
Ion Ratio	100	Lower	Upper
128	55.5	44.7	67.1
54	37.2	30.9	46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

Tgt Ion	164	Resp	136442
Ion Ratio	100	Lower	Upper
162	100.3	77.3	115.9
160	45.8	33.7	50.5

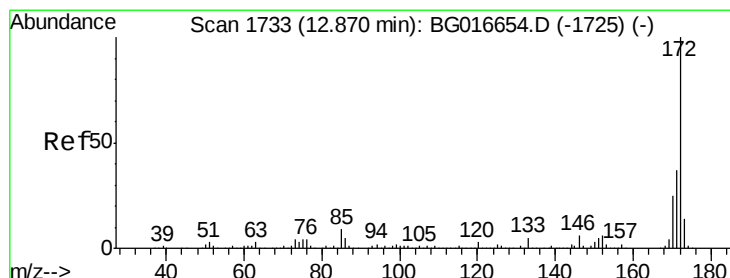
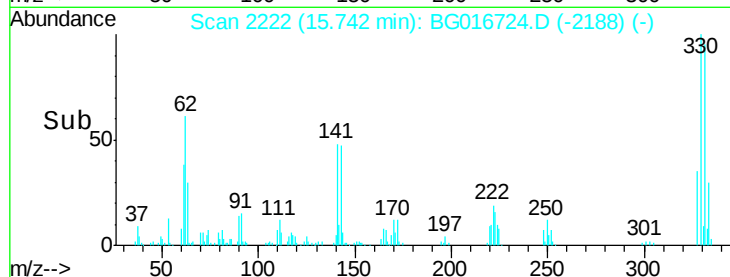
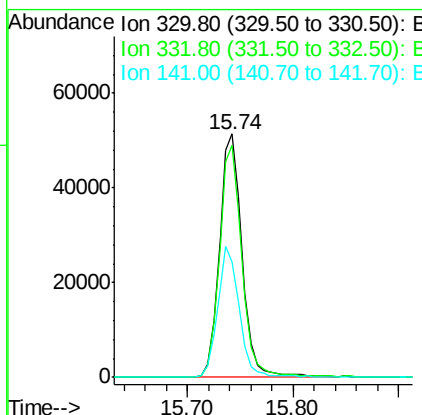
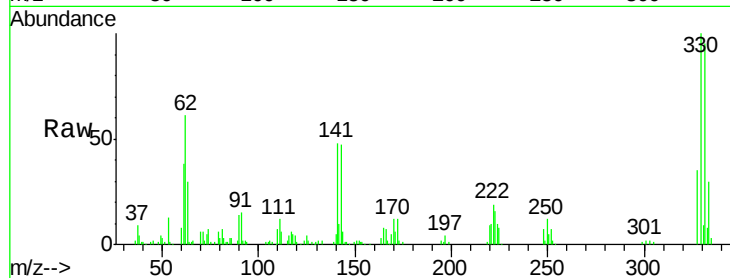




#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

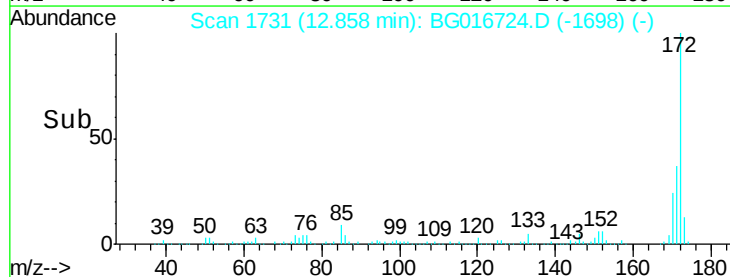
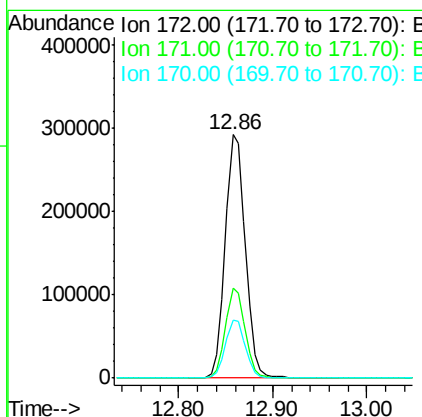
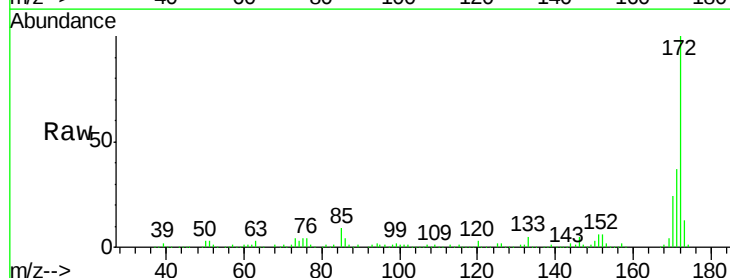
Instrument :
 BNA_G
 ClientSampleId :
 TEC05

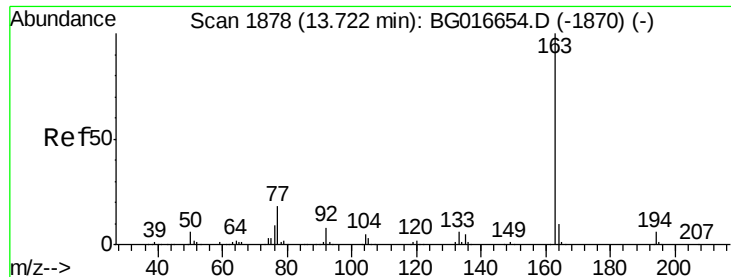
Tot Ion:330 Resp: 76749
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.4
 141 51.7 43.0 64.6



#44
 2-Fluorobiphenyl
 Concen: 51.18 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

Tgt Ion:172 Resp: 434673
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.9 44.9
 170 24.0 19.8 29.8

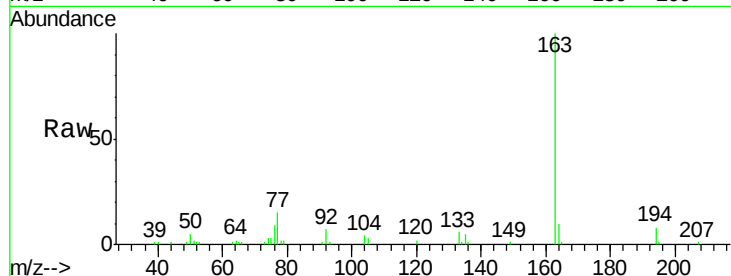




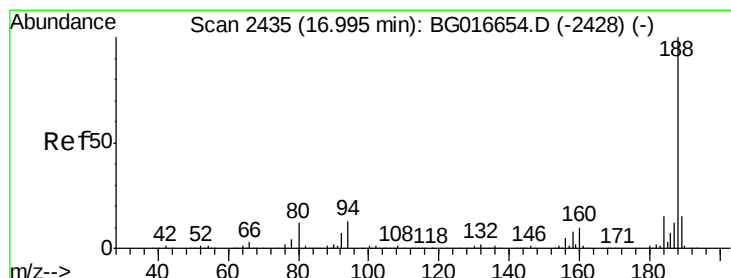
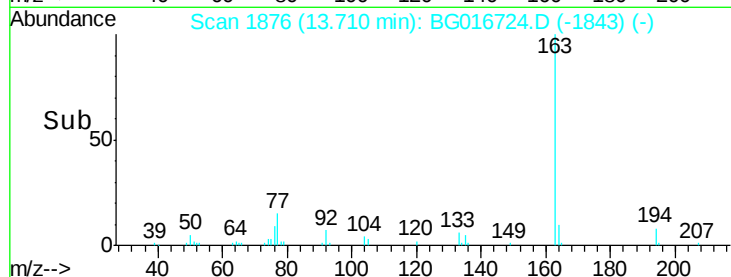
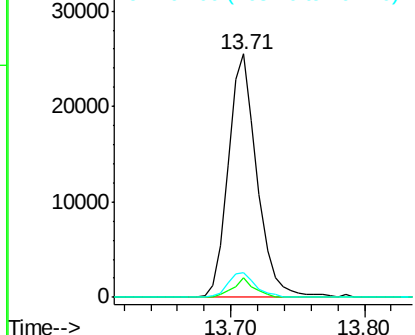
#49
Dimethylphthalate
Concen: 3.75 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
TEC05

Tot Ion:163 Resp: 38289
Ion Ratio Lower Upper
163 100
194 8.2 5.0 7.4#
164 10.3 7.8 11.8

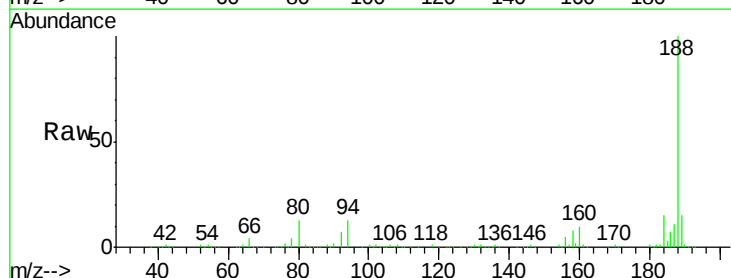


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

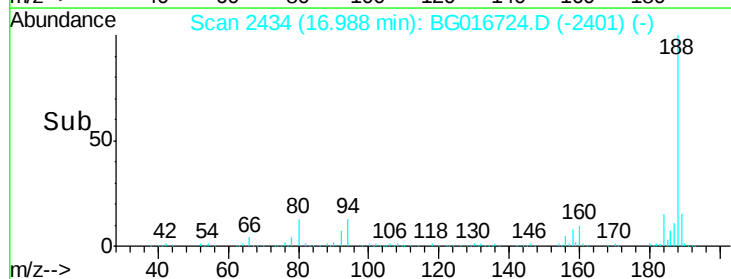
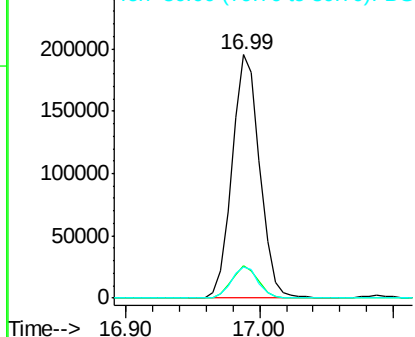


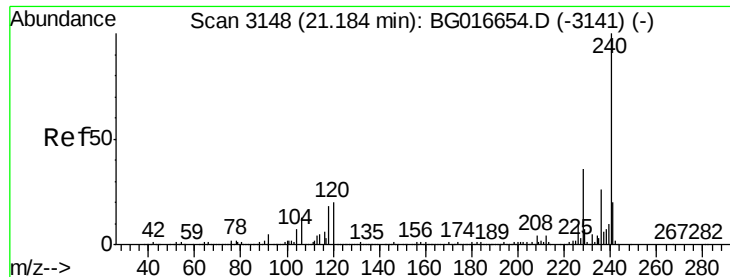
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Tgt Ion:188 Resp: 281435
Ion Ratio Lower Upper
188 100
94 13.1 10.7 16.1
80 12.8 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: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

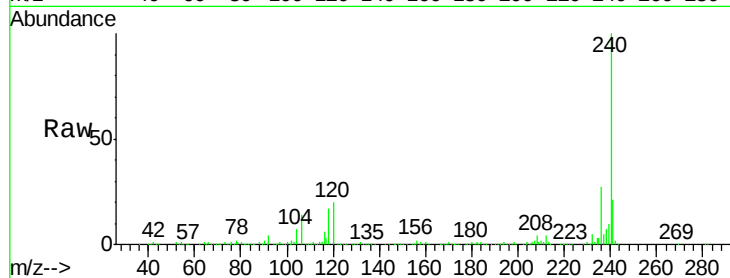
Tot Ion:240 Resp: 257589

Ion Ratio Lower Upper

240 100

120 20.0 16.3 24.5

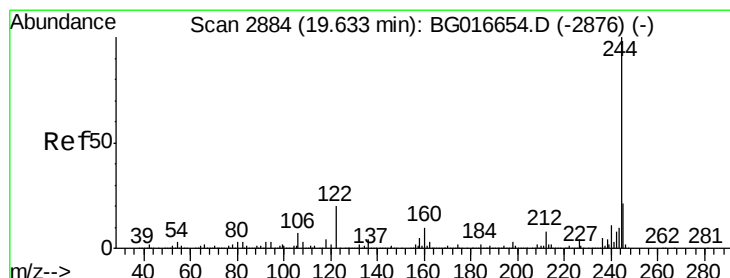
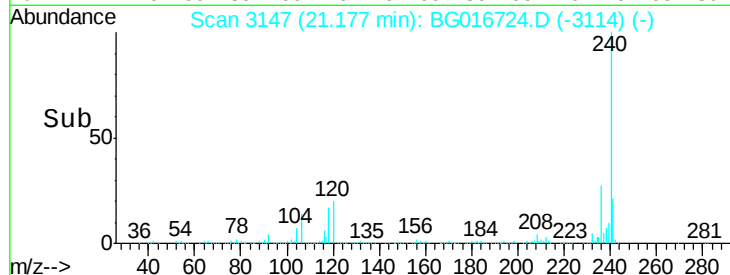
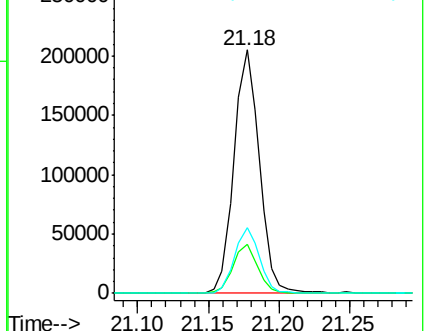
236 27.2 21.1 31.7



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: 47.39 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

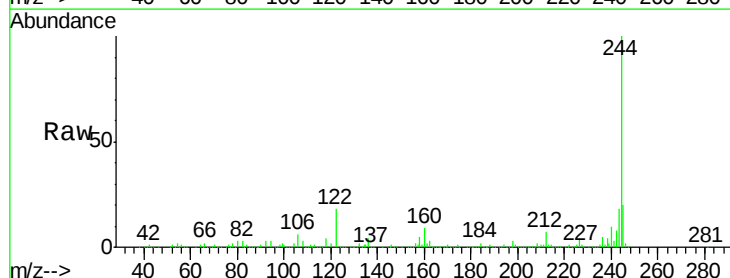
Tgt Ion:244 Resp: 529978

Ion Ratio Lower Upper

244 100

212 7.4 6.4 9.6

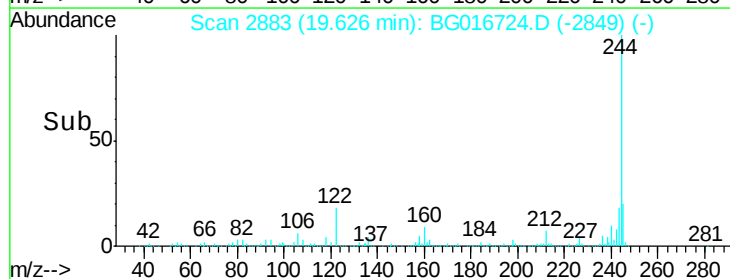
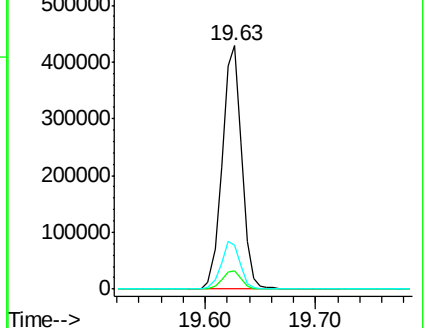
122 17.9 15.9 23.9

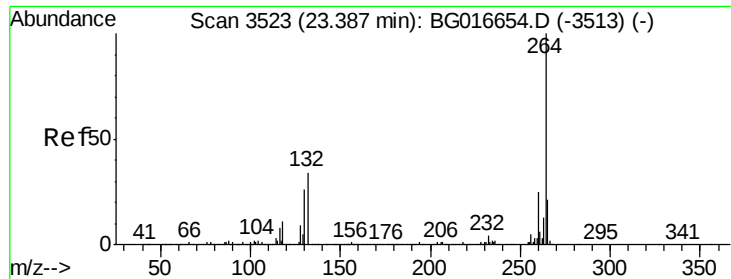


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
TEC05

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	22.9	16.8	25.2

