

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016364.D
 Acq On : 13 Apr 2015 17:16
 Operator : TP/IZ
 Sample : G1744-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TD-5

Quant Time: Apr 14 02:28:50 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 02:12:07 2015
 Response via : Initial Calibration

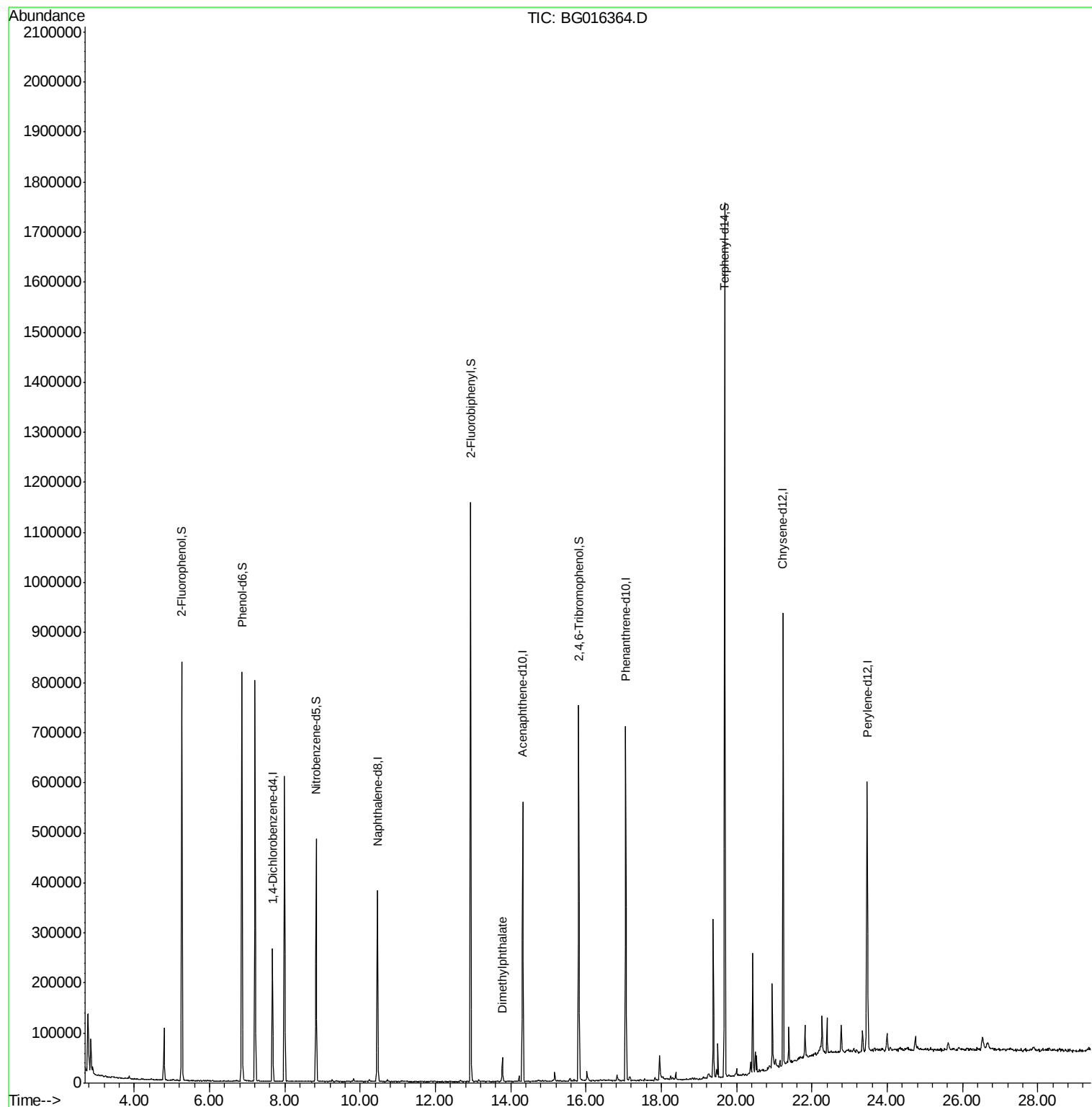
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	75465	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	323698	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	177466	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	373457	20.00	ng	0.00
75) Chrysene-d12	21.23	240	343003	20.00	ng	0.00
86) Perylene-d12	23.47	264	324204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	386672	80.86	ng	0.00
7) Phenol-d6	6.86	99	540238	75.26	ng	0.00
23) Nitrobenzene-d5	8.83	82	280067	50.12	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	102262	85.20	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	551860	52.94	ng	0.00
78) Terphenyl-d14	19.68	244	674805	46.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	30865	2.37	ng	Qvalue 98

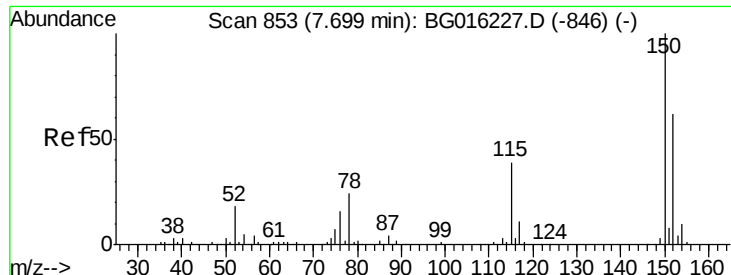
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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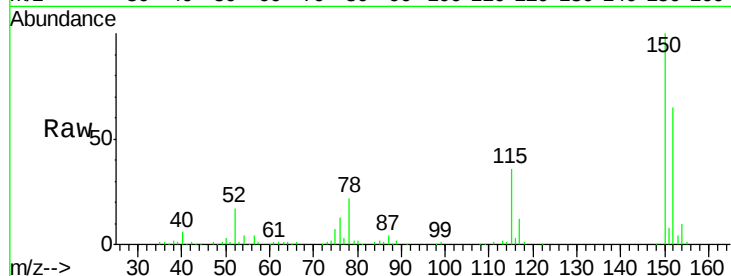


#1

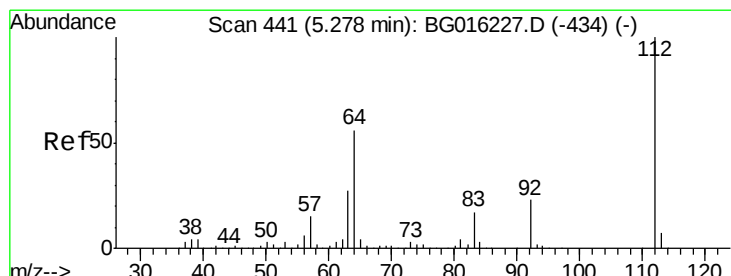
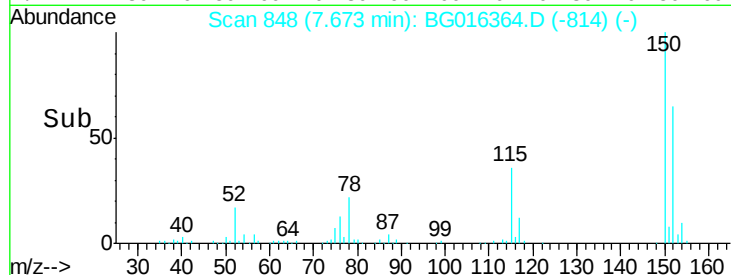
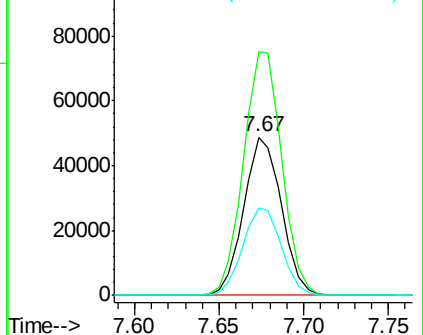
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG016364.D
Acq: 13 Apr 2015 17:16

Instrument :
BNA_G
ClientSampleId :
TD-5

Tgt Ion:152 Resp: 75465
Ion Ratio Lower Upper
152 100
150 154.0 130.1 195.1
115 55.3 50.5 75.7



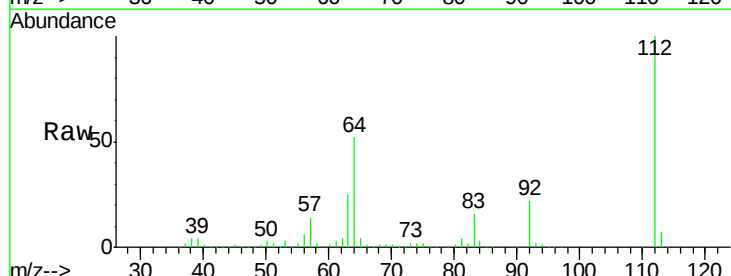
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



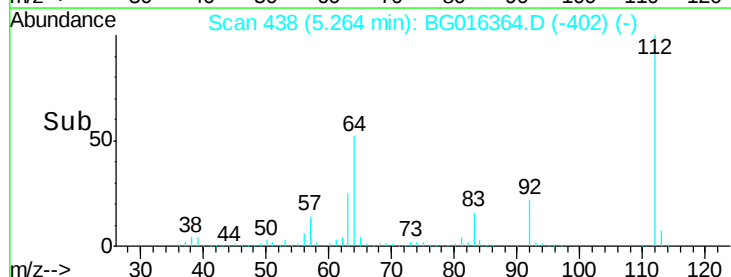
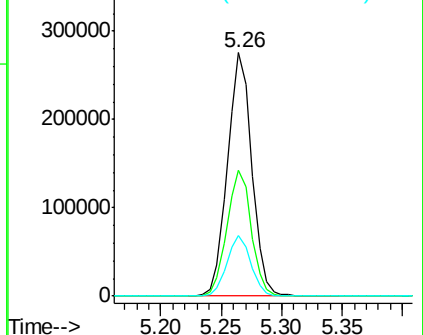
#5

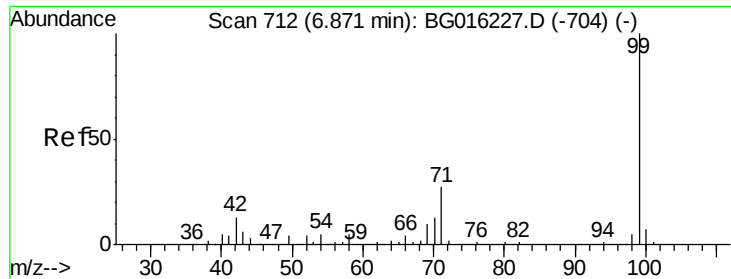
2-Fluorophenol
Concen: 80.86 ng
RT: 5.26 min Scan# 438
Delta R.T. 0.01 min
Lab File: BG016364.D
Acq: 13 Apr 2015 17:16

Tgt Ion:112 Resp: 386672
Ion Ratio Lower Upper
112 100
64 51.7 44.5 66.7
63 24.9 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: 75.26 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

Instrument :

BNA_G

ClientSampleId :

TD-5

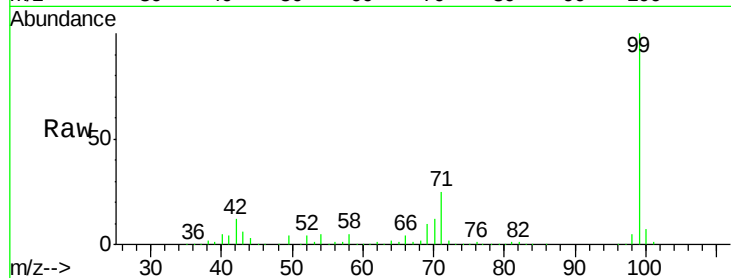
Tgt Ion: 99 Resp: 540238

Ion Ratio Lower Upper

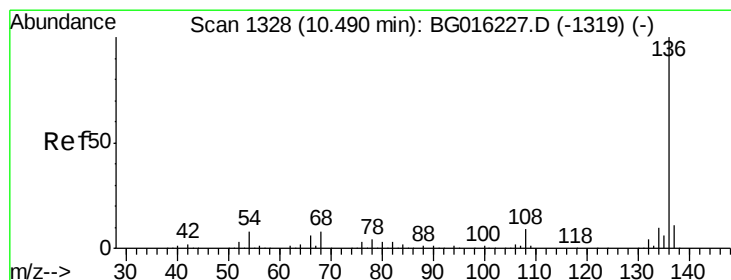
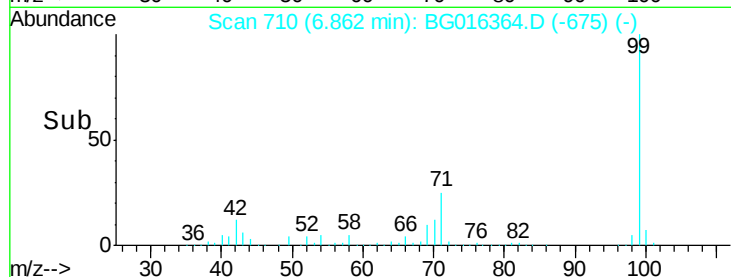
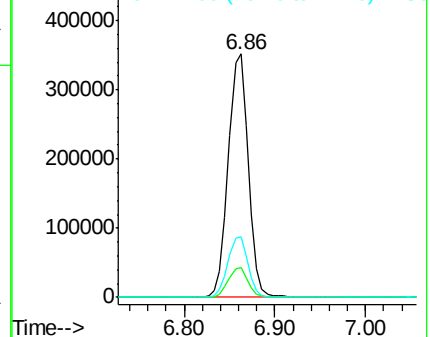
99 100

42 12.3 10.0 15.0

71 24.7 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: 10.46 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

Tgt Ion: 136 Resp: 323698

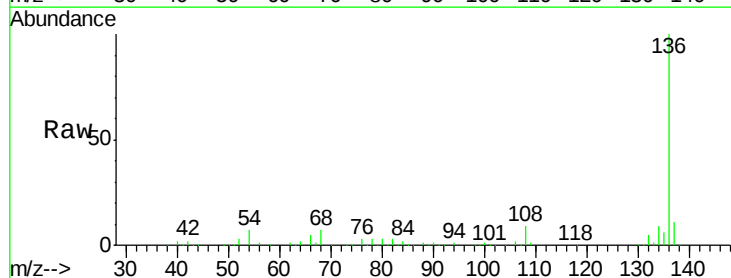
Ion Ratio Lower Upper

136 100

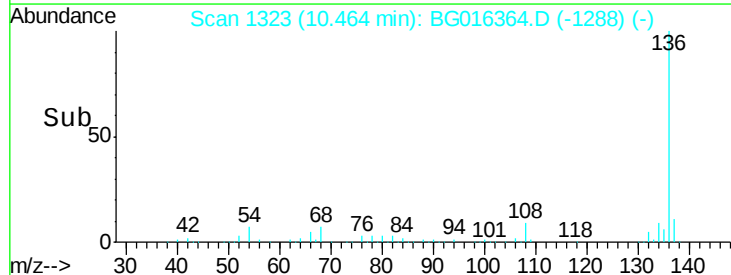
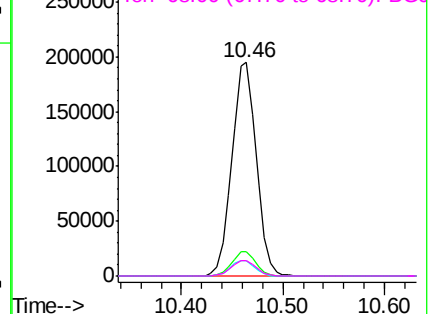
137 11.2 8.7 13.1

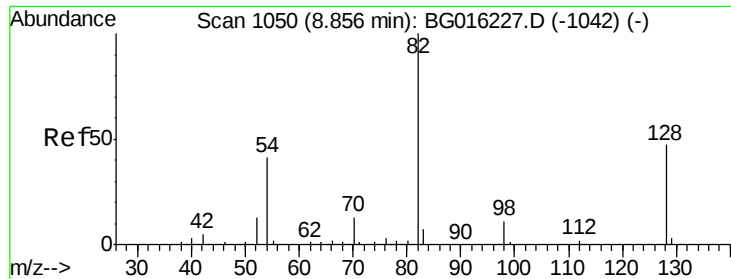
54 7.2 6.3 9.5

68 7.1 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

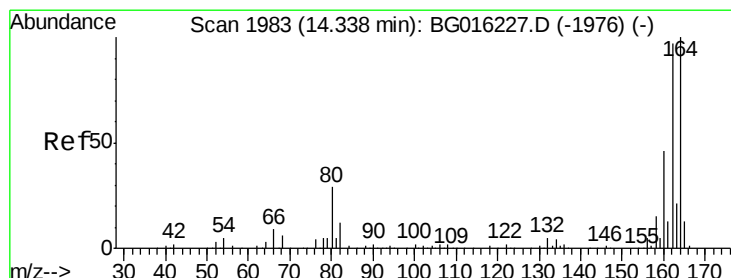
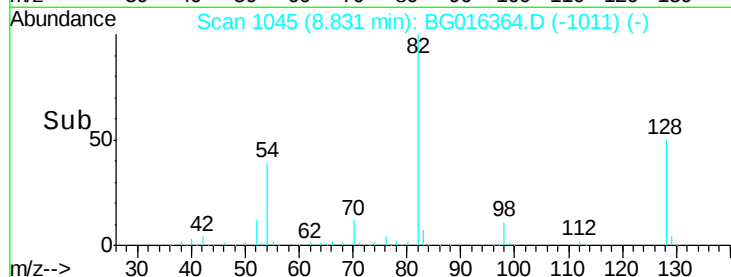
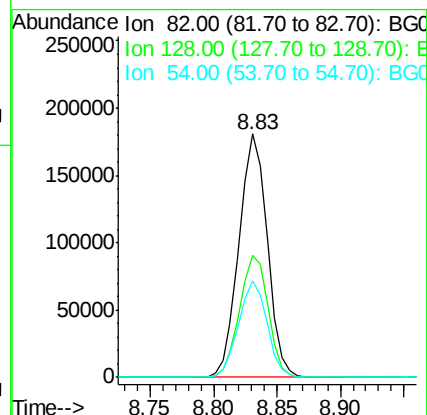
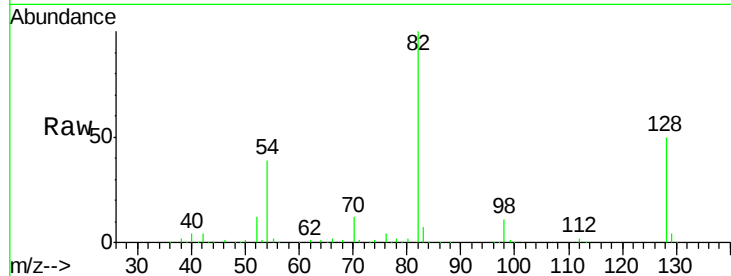




#23
 Nitrobenzene-d5
 Concen: 50.12 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG016364.D
 Acq: 13 Apr 2015 17:16

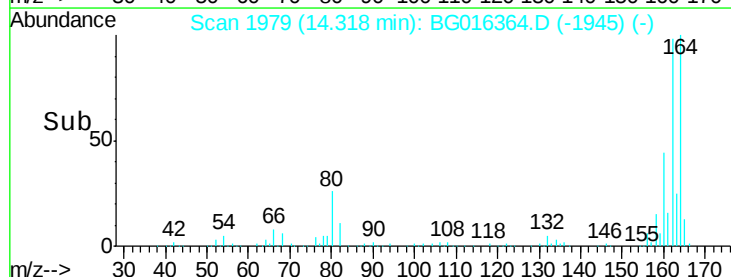
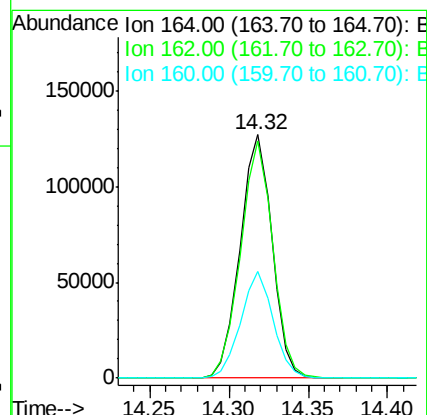
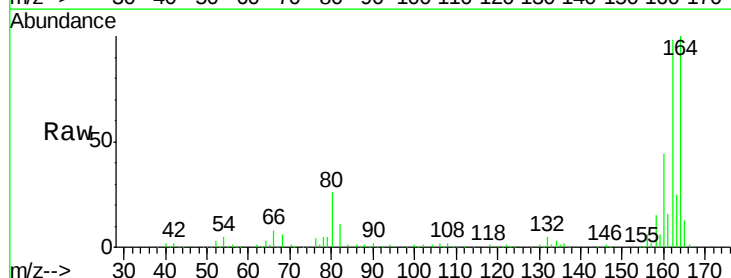
Instrument :
 BNA_G
 ClientSampleID :
 TD-5

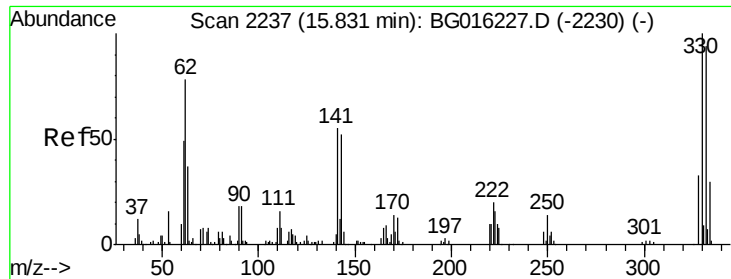
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	37.8	56.8
54	39.5	32.6	49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG016364.D
 Acq: 13 Apr 2015 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.3	115.9
160	43.7	36.7	55.1





#41

2,4,6-Tribromophenol

Concen: 85.20 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

Instrument :

BNA_G

ClientSampled :

TD-5

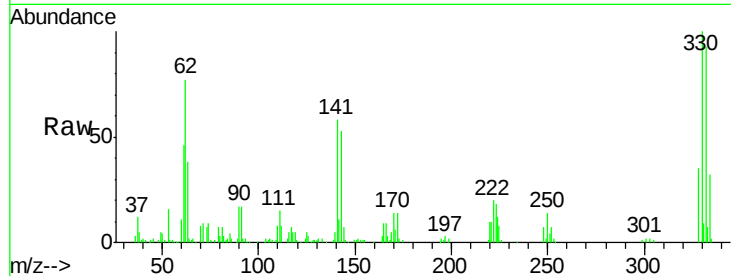
Tgt Ion:330 Resp: 102262

Ion Ratio Lower Upper

330 100

332 96.3 75.8 113.6

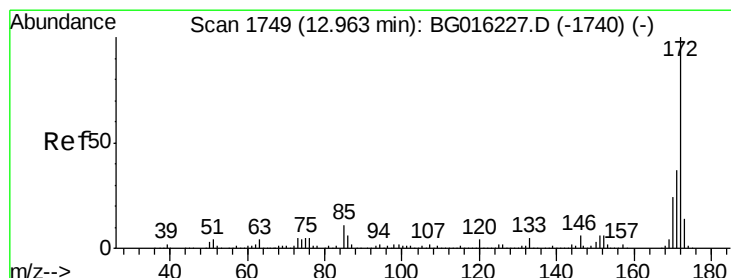
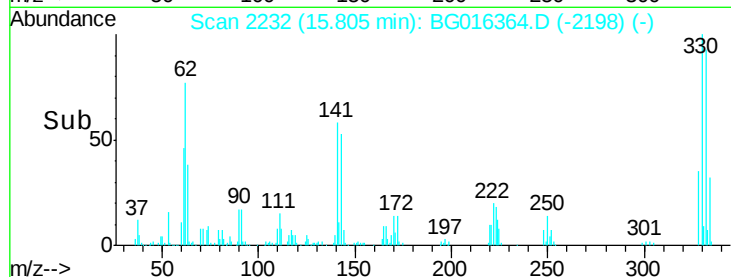
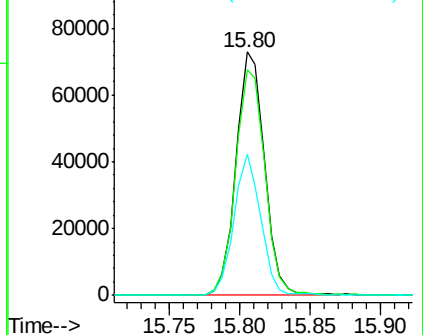
141 54.7 46.6 69.8



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: 52.94 ng

RT: 12.94 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

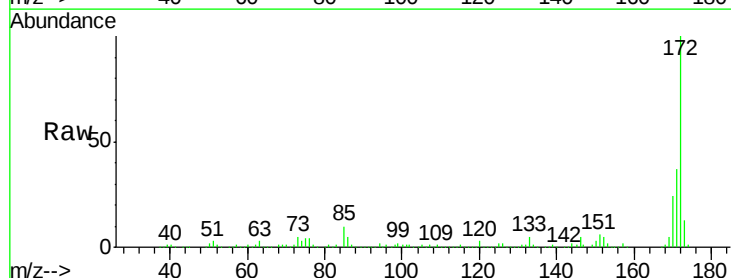
Tgt Ion:172 Resp: 551860

Ion Ratio Lower Upper

172 100

171 37.0 29.6 44.4

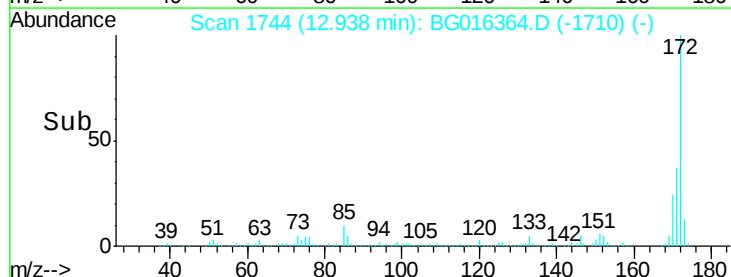
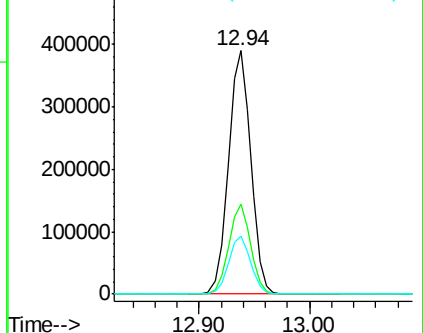
170 23.8 19.4 29.2

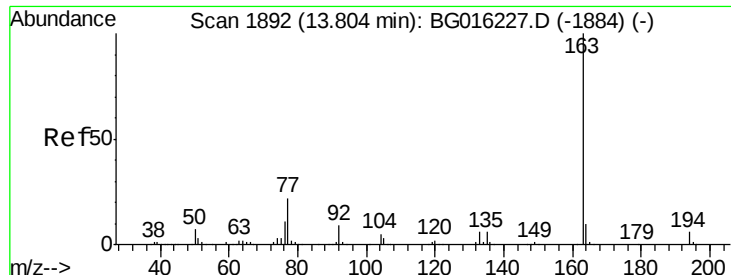


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.37 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

Instrument :

BNA_G

ClientSampleId :

TD-5

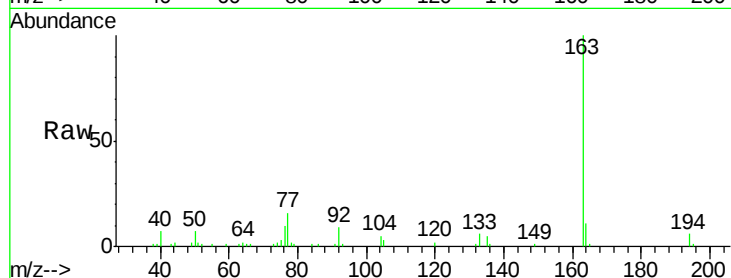
Tgt Ion:163 Resp: 30865

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

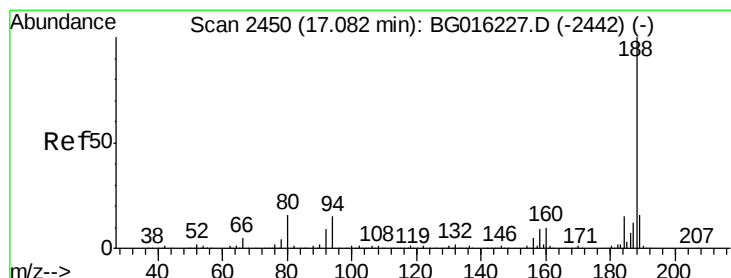
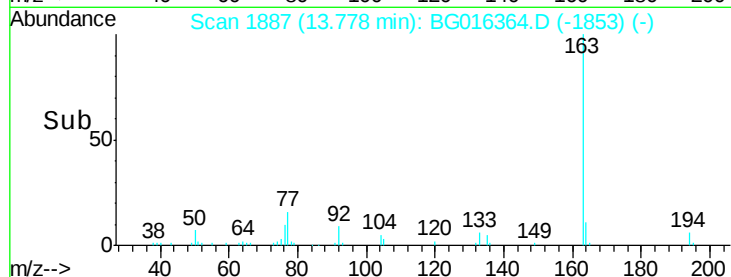
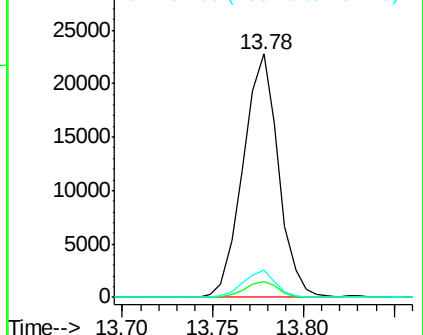
164 11.2 8.2 12.4



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: 17.06 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

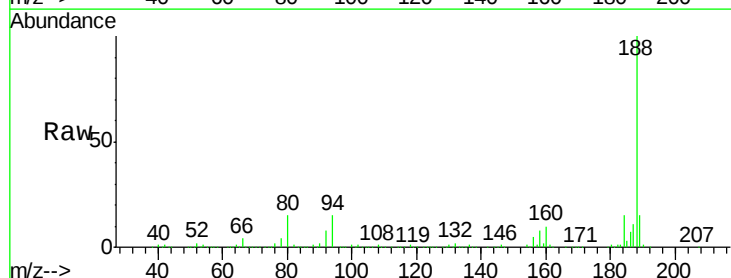
Tgt Ion:188 Resp: 373457

Ion Ratio Lower Upper

188 100

94 14.6 12.2 18.4

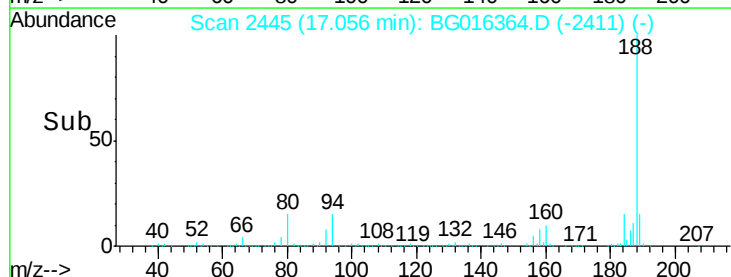
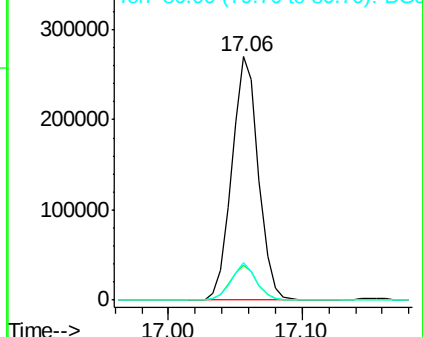
80 15.2 12.8 19.2

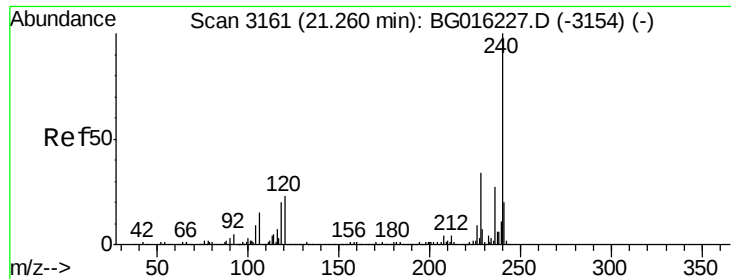


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG016364.D

Acq: 13 Apr 2015 17:16

Instrument :

BNA_G

ClientSampleId :

TD-5

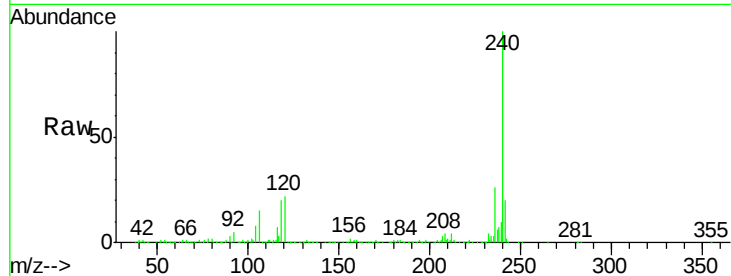
Tgt Ion:240 Resp: 343003

Ion Ratio Lower Upper

240 100

120 22.3 18.6 28.0

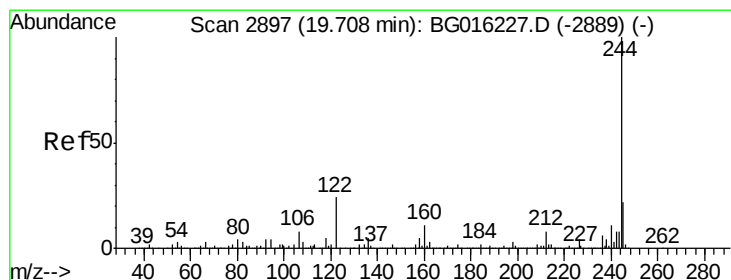
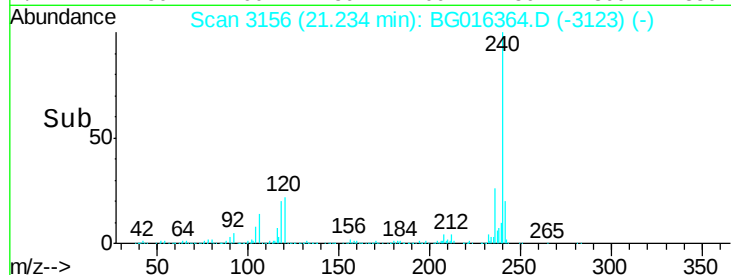
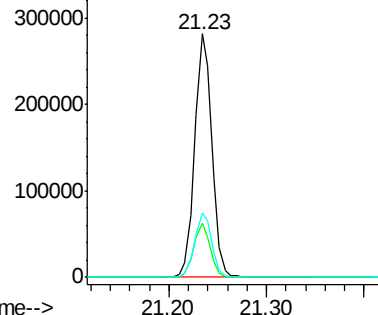
236 26.4 21.7 32.5



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: 46.04 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016364.D

Acq: 13 Apr 2015 17:16

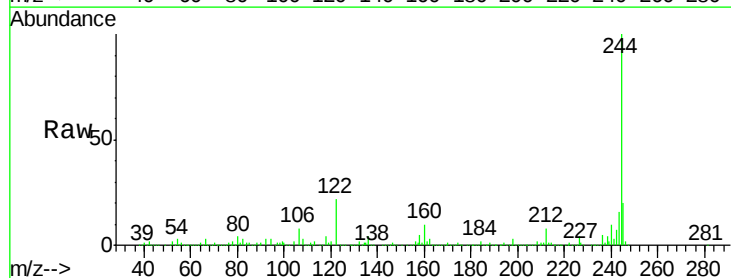
Tgt Ion:244 Resp: 674805

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

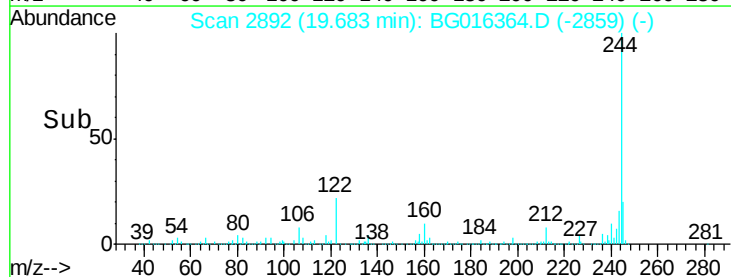
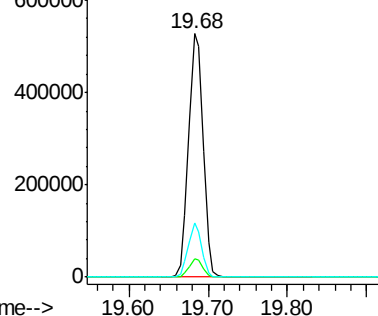
122 22.2 19.1 28.7

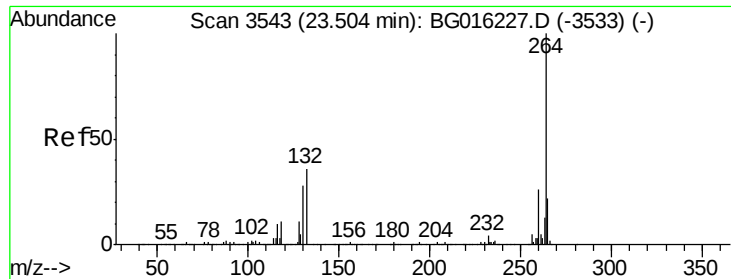


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG016364.D

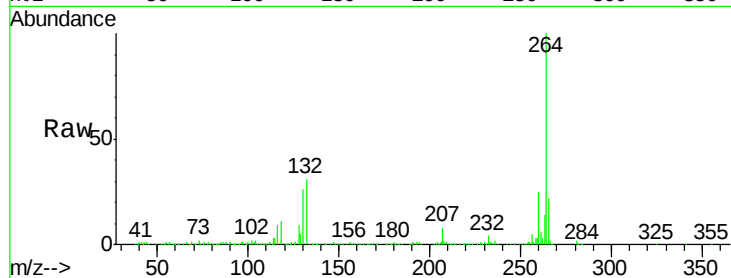
Acq: 13 Apr 2015 17:16

Instrument :

BNA_G

ClientSampleId :

TD-5



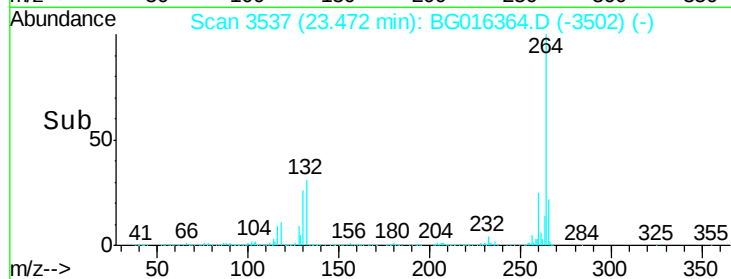
Tgt Ion: 264 Resp: 324204

Ion Ratio Lower Upper

264 100

260 24.9 20.4 30.6

265 22.0 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

