

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017140.D
 Acq On : 14 May 2015 14:56
 Operator : TP/IZ
 Sample : G2177-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-24(10-15)

Quant Time: May 15 04:52:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

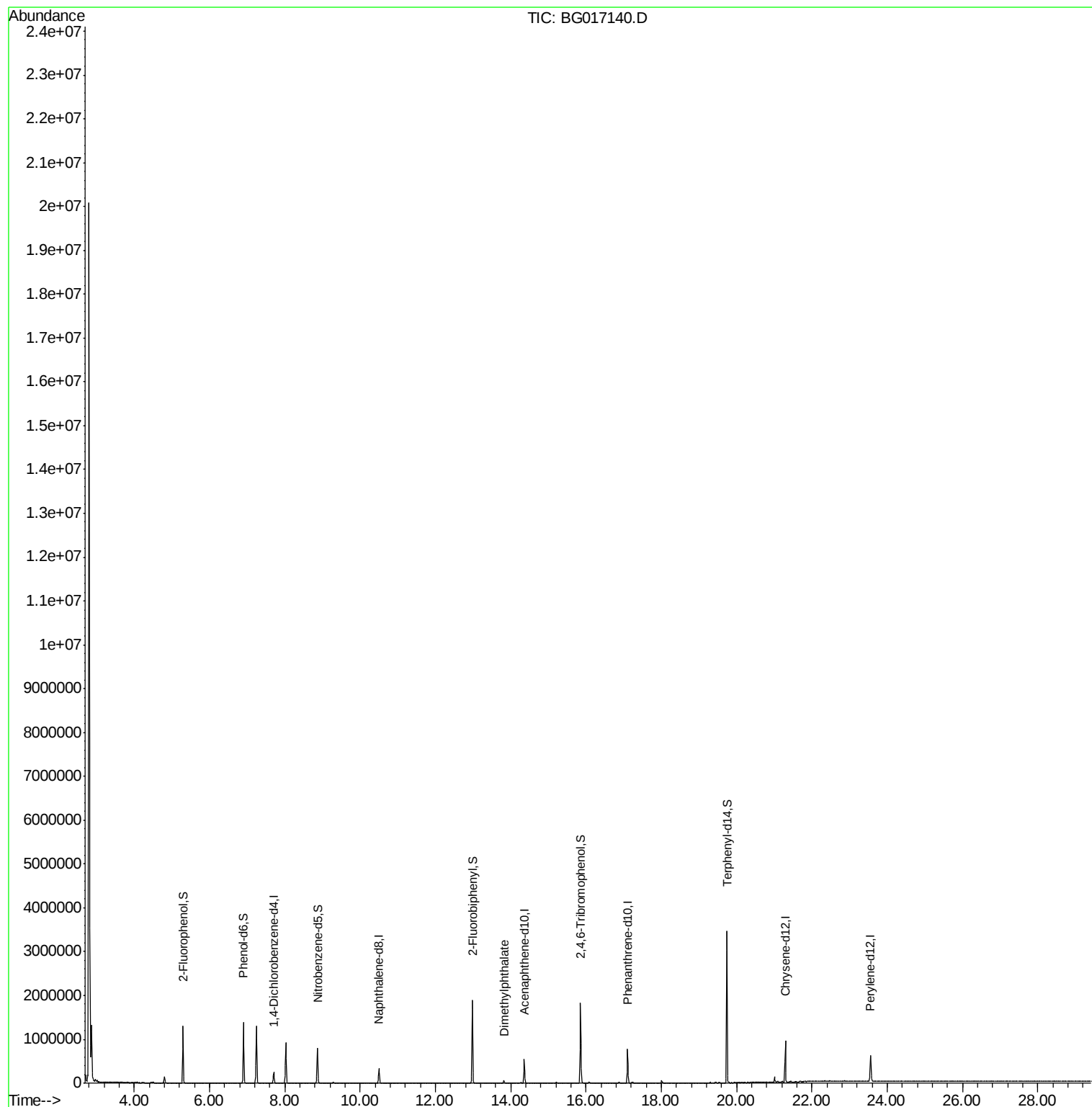
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	58168	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	248888	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	162697	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	389080	20.00	ng	0.00
75) Chrysene-d12	21.30	240	403031	20.00	ng	0.00
86) Perylene-d12	23.56	264	389846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	446361	136.15	ng	0.00
7) Phenol-d6	6.90	99	628712	136.65	ng	0.00
23) Nitrobenzene-d5	8.87	82	420723	78.92	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	259174	131.78	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	824512	74.36	ng	0.00
78) Terphenyl-d14	19.74	244	1297844	67.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	34043	2.68	ng	Qvalue # 92

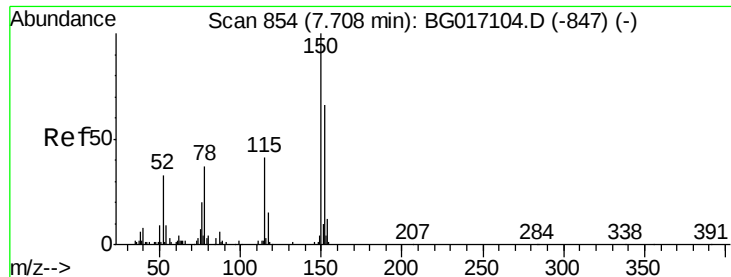
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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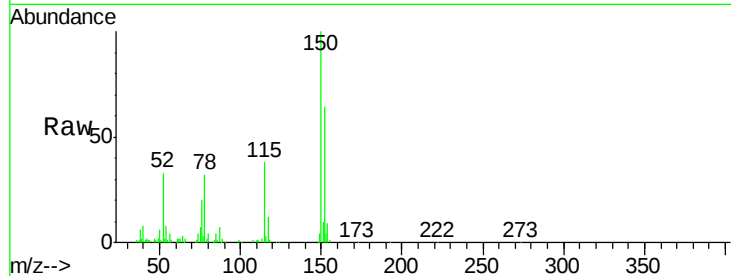


#1

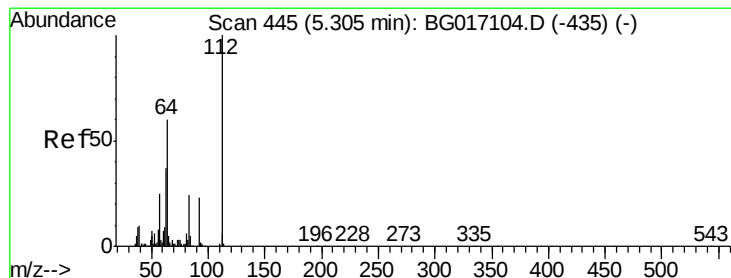
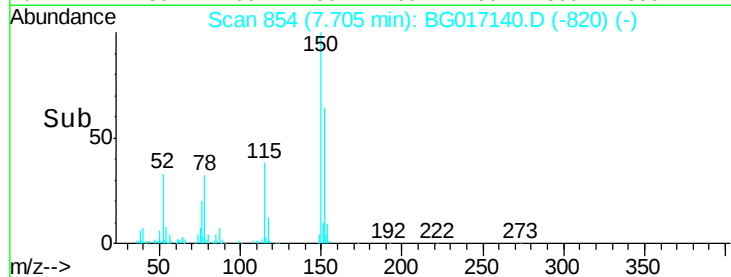
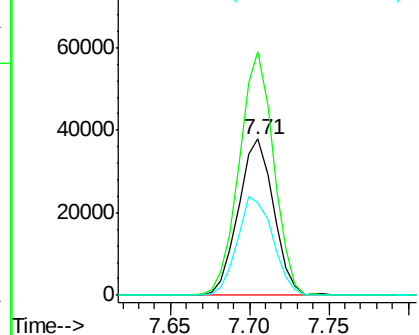
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017140.D
Acq: 14 May 2015 14:56

Instrument :
BNA_G
ClientSampleId :
PS-24(10-15)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	120.8	181.2
115	59.1	49.4	74.2



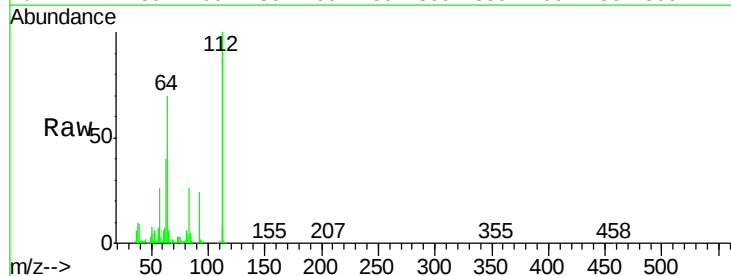
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



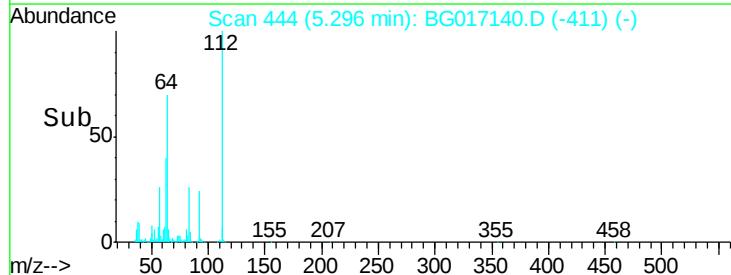
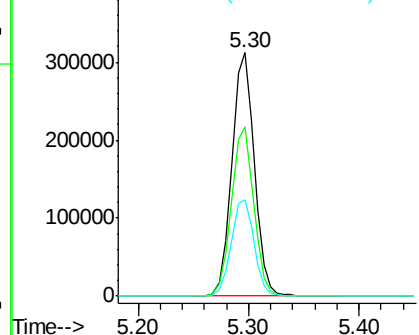
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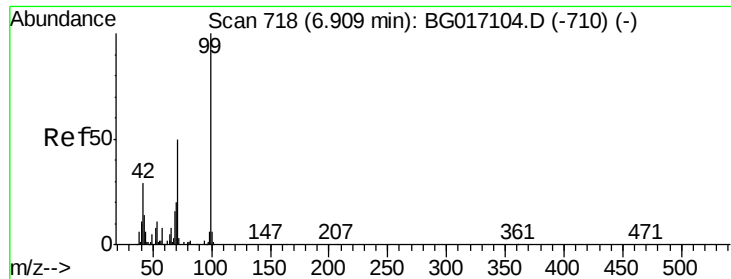
2-Fluorophenol
Concen: 136.15 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG017140.D
Acq: 14 May 2015 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	48.1	72.1
63	39.8	29.8	44.8



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: 136.65 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017140.D

Acq: 14 May 2015 14:56

Instrument :

BNA_G

ClientSampleId :

PS-24(10-15)

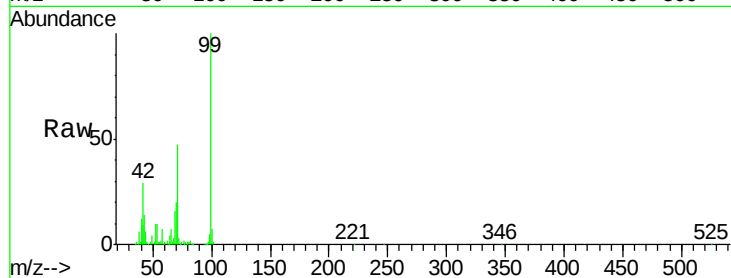
Tgt Ion: 99 Resp: 628712

Ion Ratio Lower Upper

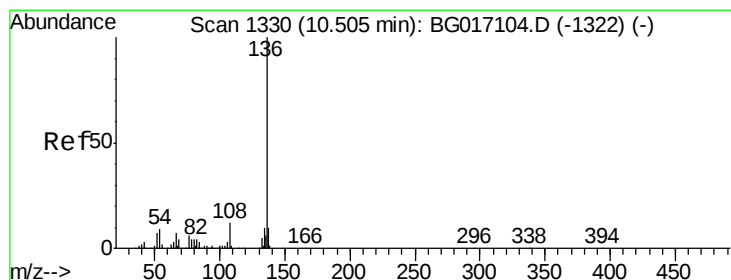
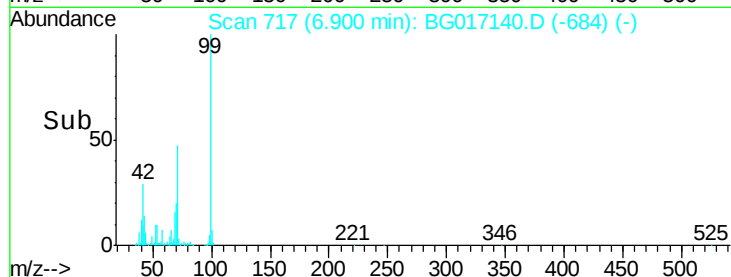
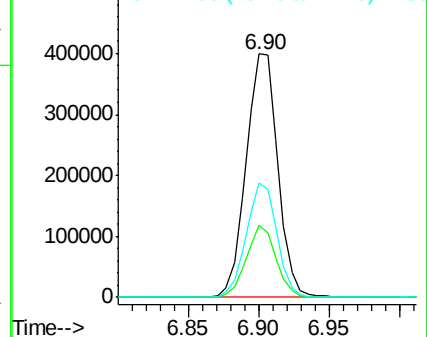
99 100

42 29.4 23.5 35.3

71 47.0 39.8 59.8



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: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017140.D

Acq: 14 May 2015 14:56

Tgt Ion: 136 Resp: 248888

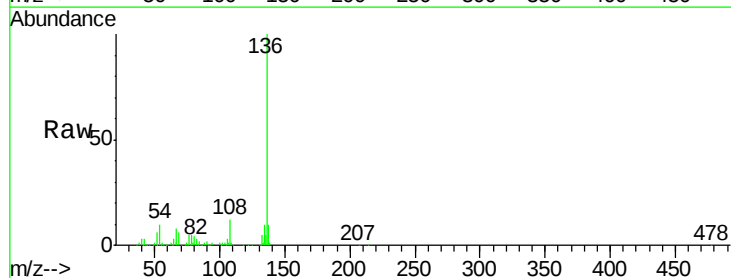
Ion Ratio Lower Upper

136 100

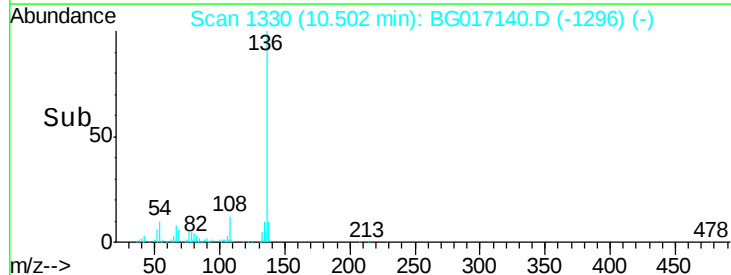
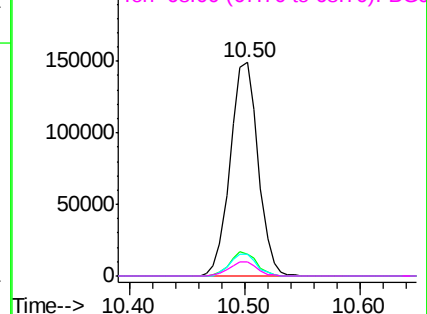
137 10.5 8.3 12.5

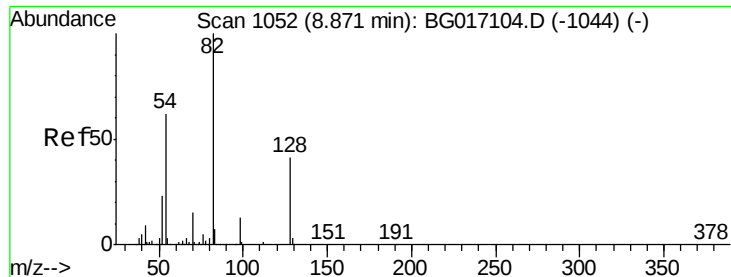
54 10.4 7.4 11.2

68 6.4 3.6 5.4#



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

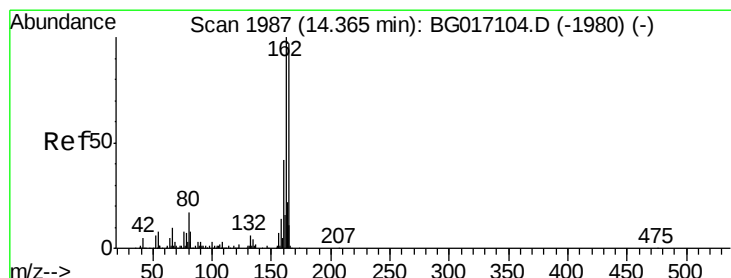
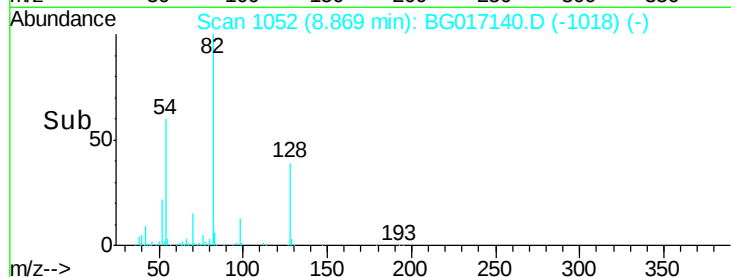
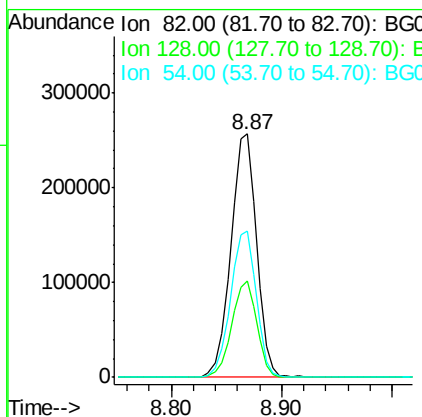
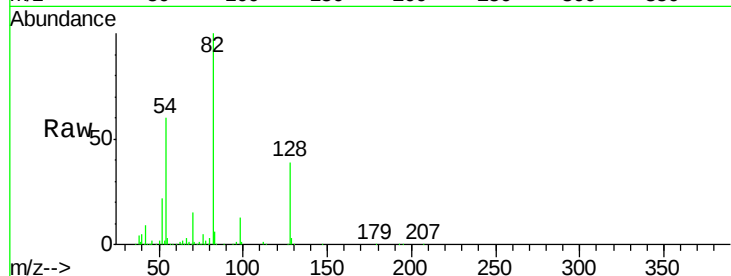




#23
 Nitrobenzene-d5
 Concen: 78.92 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017140.D
 Acq: 14 May 2015 14:56

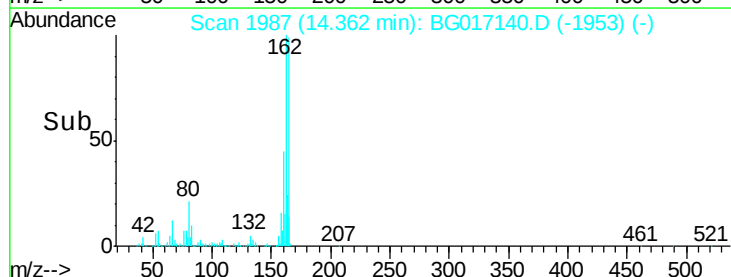
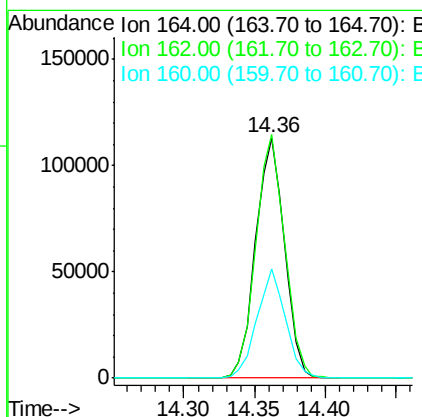
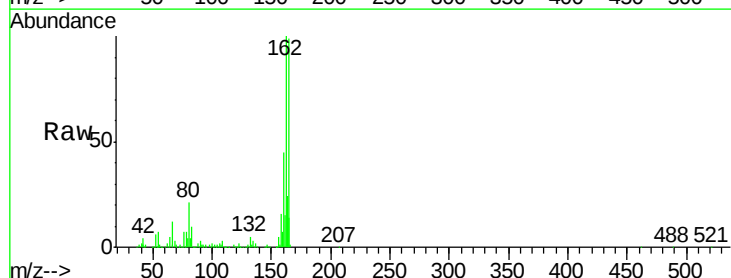
Instrument :
 BNA_G
 ClientSampleId :
 PS-24(10-15)

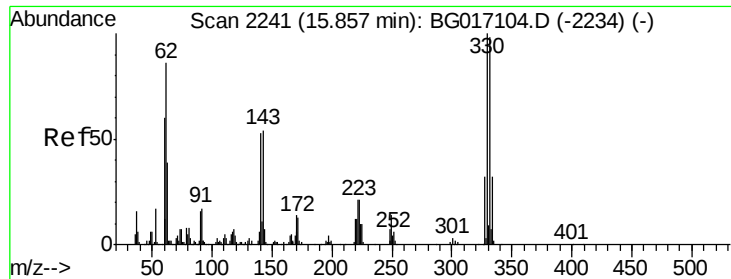
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.6	49.0
54	60.3	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017140.D
 Acq: 14 May 2015 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.1	123.1
160	45.2	34.8	52.2

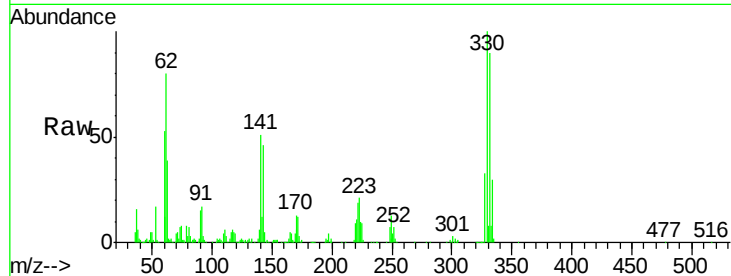




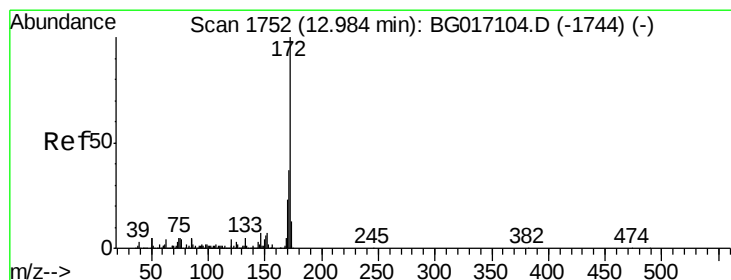
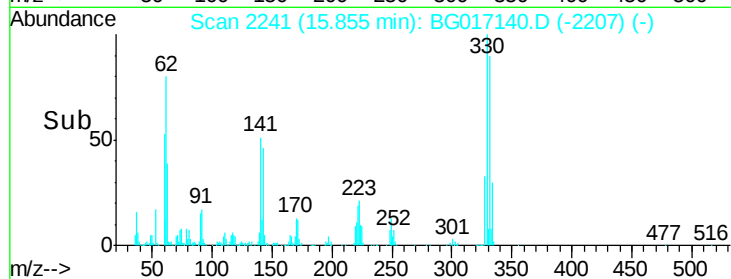
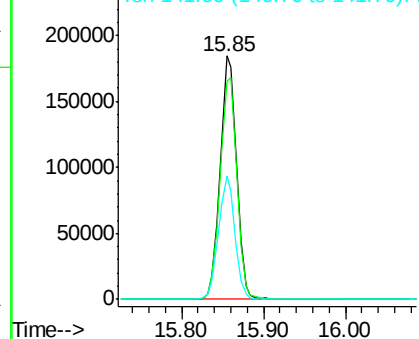
#41
 2,4,6-Tribromophenol
 Concen: 131.78 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017140.D
 Acq: 14 May 2015 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PS-24(10-15)

Tgt Ion:330 Resp: 259174
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.9 115.3
 141 50.3 42.2 63.2

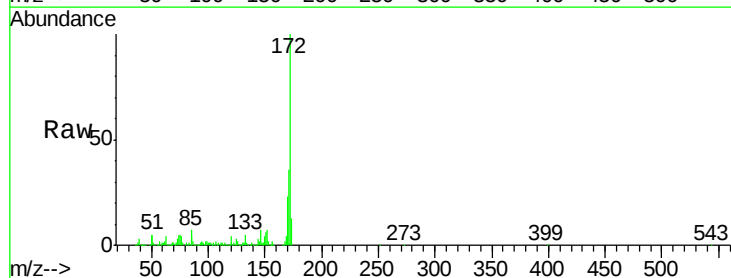


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

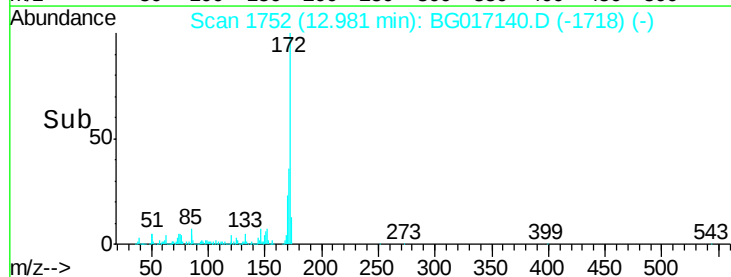
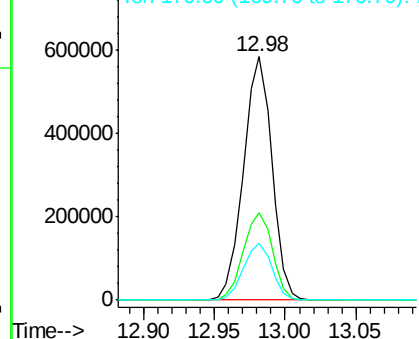


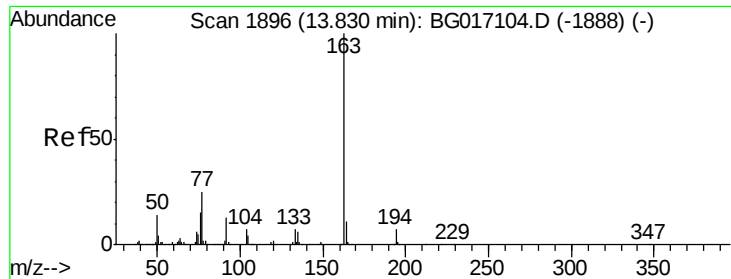
#44
 2-Fluorobiphenyl
 Concen: 74.36 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017140.D
 Acq: 14 May 2015 14:56

Tgt Ion:172 Resp: 824512
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.4 18.4 27.6



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: 2.68 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017140.D

Acq: 14 May 2015 14:56

Instrument :

BNA_G

ClientSampleId :

PS-24(10-15)

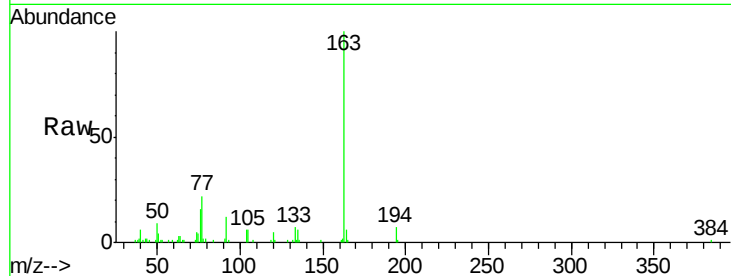
Tgt Ion:163 Resp: 34043

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

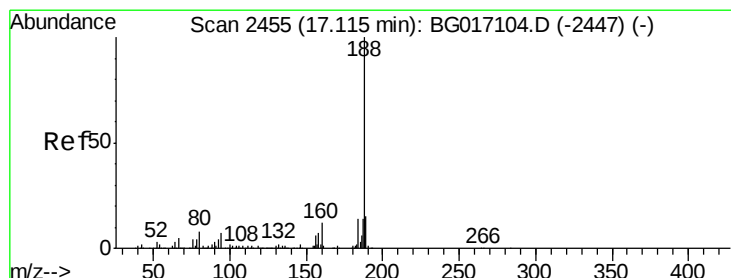
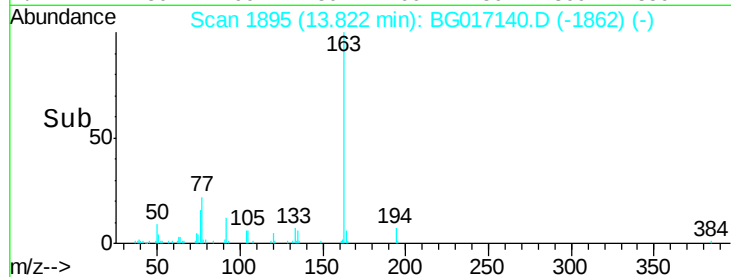
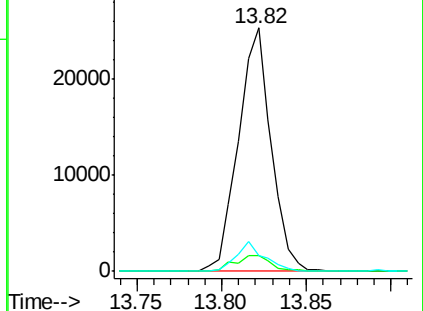
164 6.2 8.6 13.0#



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: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017140.D

Acq: 14 May 2015 14:56

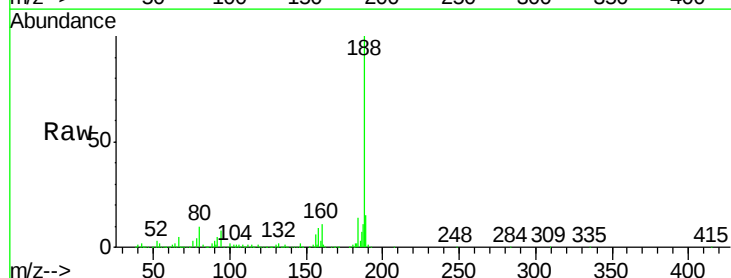
Tgt Ion:188 Resp: 389080

Ion Ratio Lower Upper

188 100

94 8.3 5.8 8.6

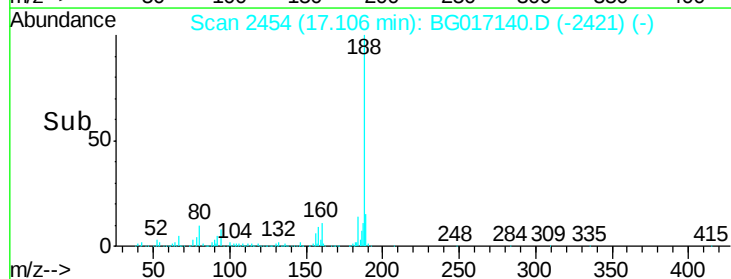
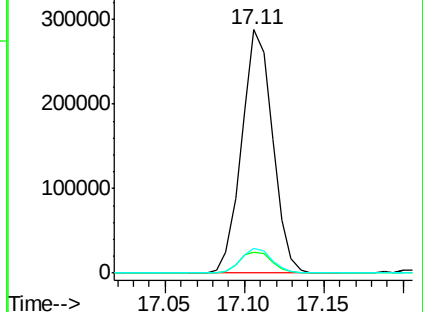
80 10.2 6.5 9.7#

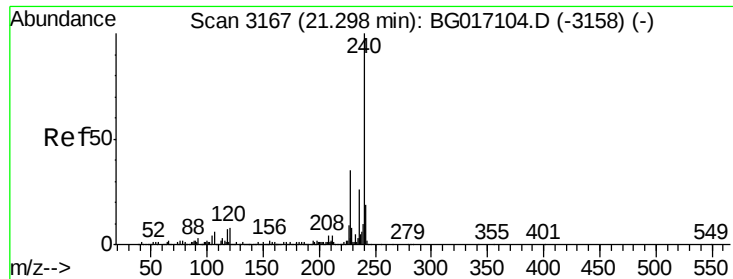


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017140.D

Acq: 14 May 2015 14:56

Instrument :

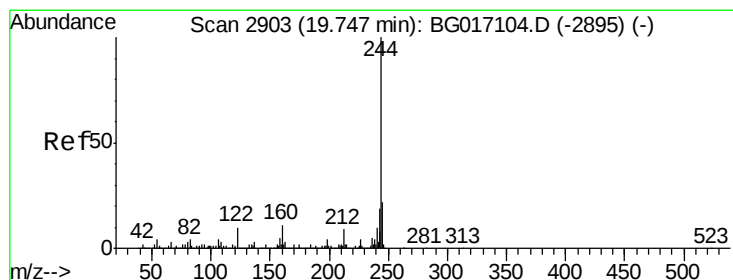
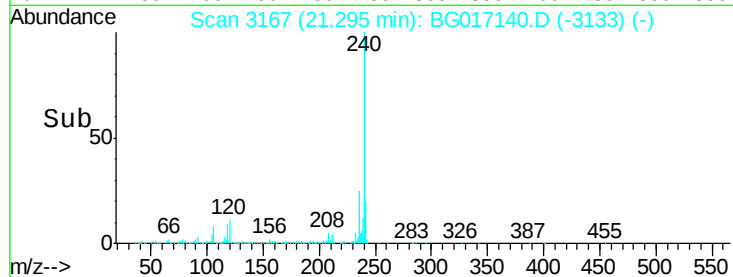
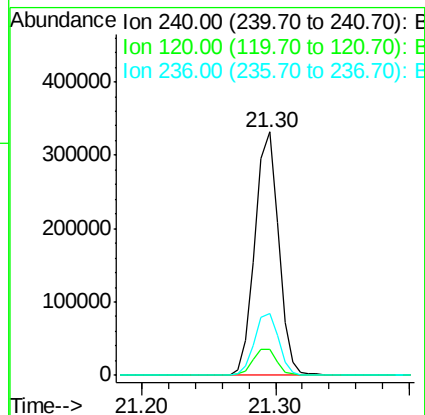
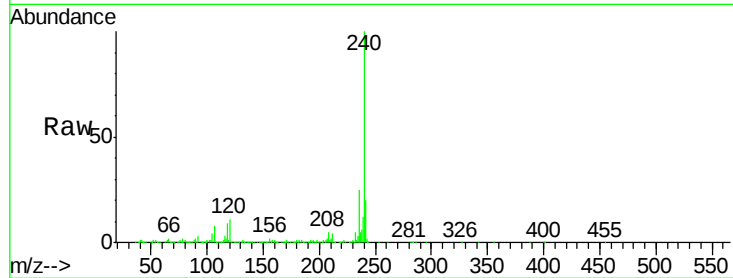
BNA_G

ClientSampleId :

PS-24(10-15)

Tgt Ion:240 Resp: 403031

Ion	Ratio	Lower	Upper
240	100		
120	10.6	6.0	9.0#
236	25.4	20.5	30.7



#78

Terphenyl-d14

Concen: 67.11 ng

RT: 19.74 min Scan# 2903

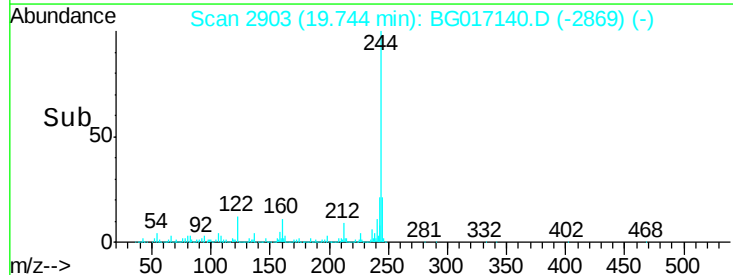
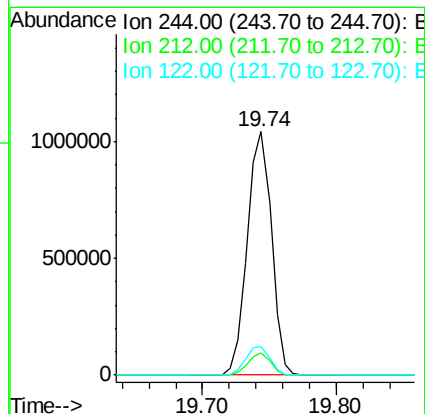
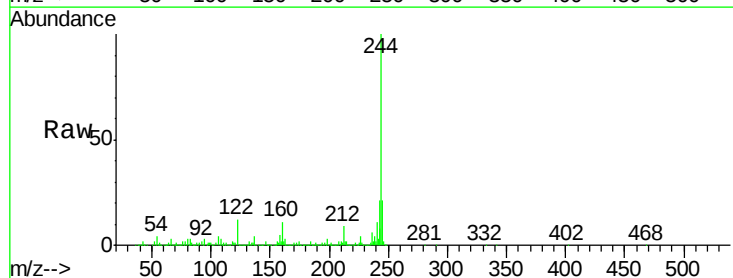
Delta R.T. -0.00 min

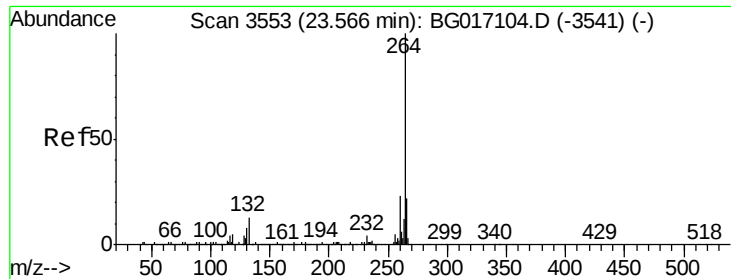
Lab File: BG017140.D

Acq: 14 May 2015 14:56

Tgt Ion:244 Resp: 1297844

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.4
122	11.7	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG017140.D
Acq: 14 May 2015 14:56

Instrument :
BNA_G
ClientSampleId :
PS-24(10-15)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.0	27.0
265	21.3	17.4	26.0

