

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016848.D
 Acq On : 1 May 2015 17:04
 Operator : TP/IZ
 Sample : G2012-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-08A

Quant Time: May 02 00:26:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 23:47:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	55469	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	250837	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	149437	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	308264	20.00	ng	0.00
75) Chrysene-d12	20.91	240	274786	20.00	ng	0.00
86) Perylene-d12	22.98	264	251892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	135629	45.04	ng	0.00
7) Phenol-d6	6.48	99	113459	26.84	ng	0.00
23) Nitrobenzene-d5	8.42	82	245385	63.73	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	111034	99.76	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	589253	61.05	ng	0.00
78) Terphenyl-d14	19.36	244	637603	55.97	ng	0.00

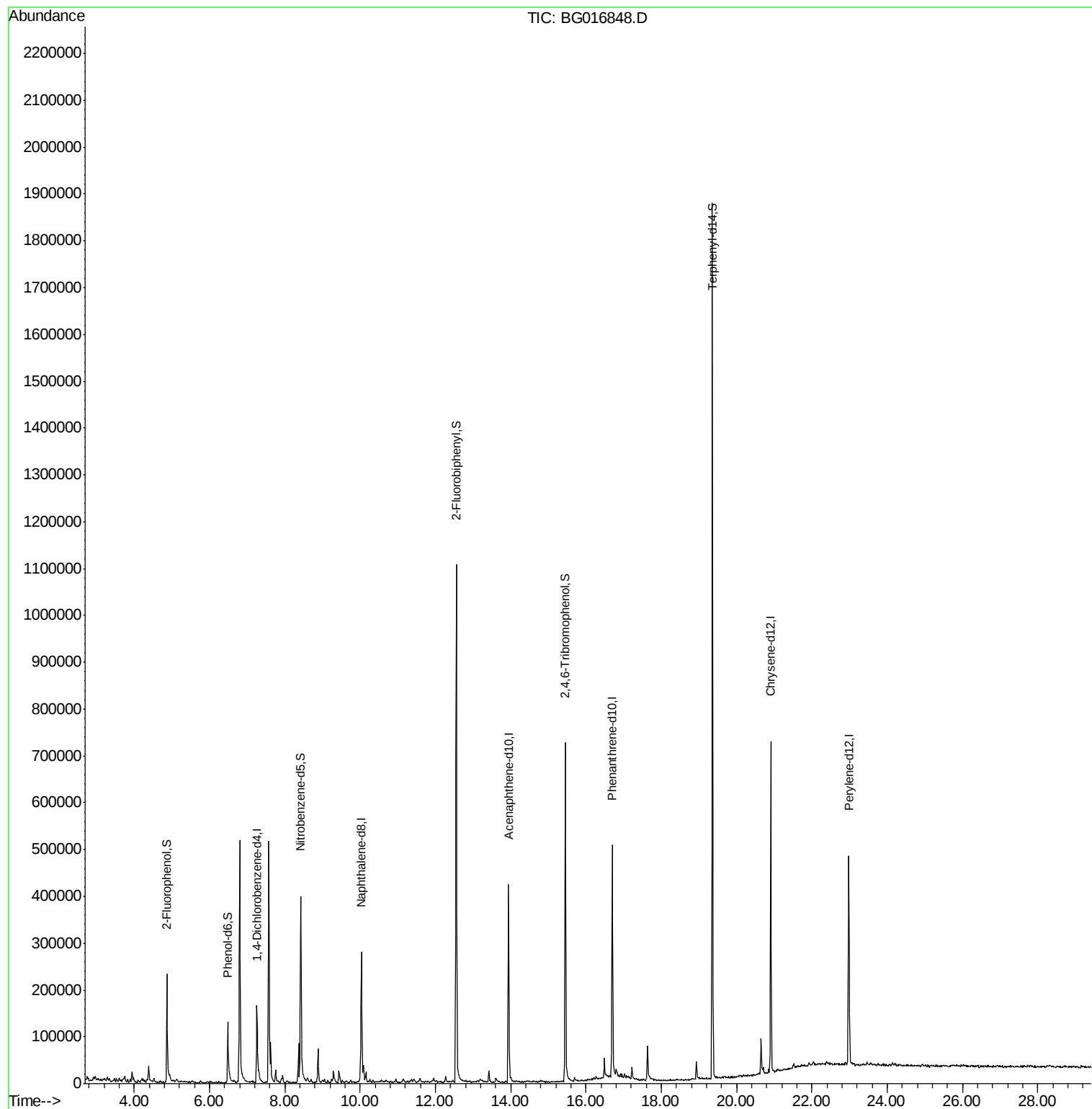
Target Compounds Qvalue

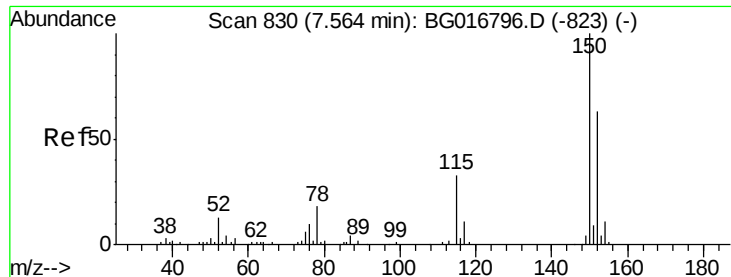
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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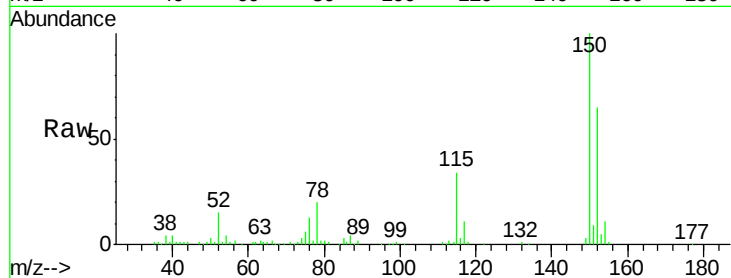


#1

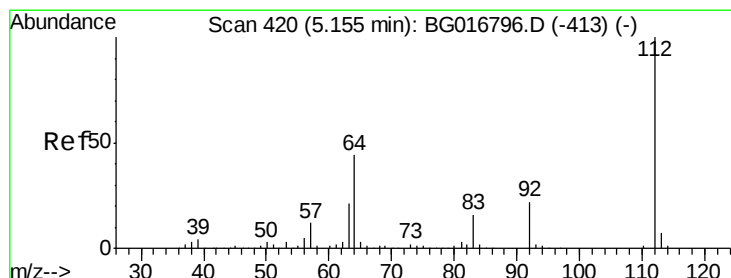
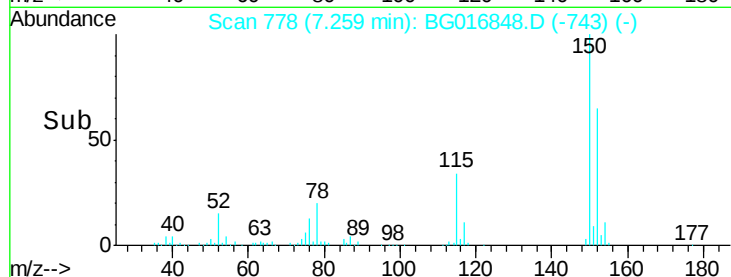
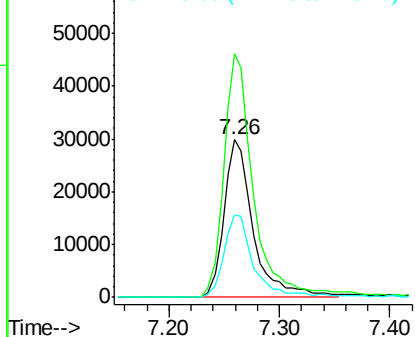
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tot Ion:152 Resp: 55469
Ion Ratio Lower Upper
152 100
150 154.8 126.2 189.4
115 52.5 41.1 61.7



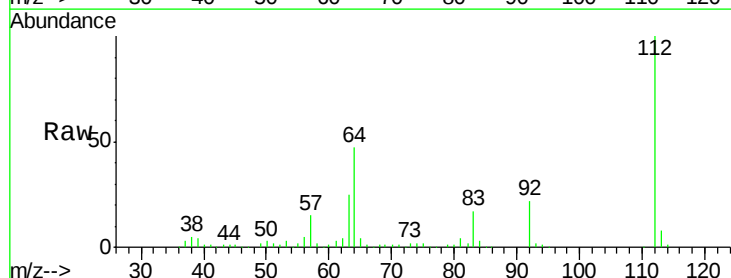
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



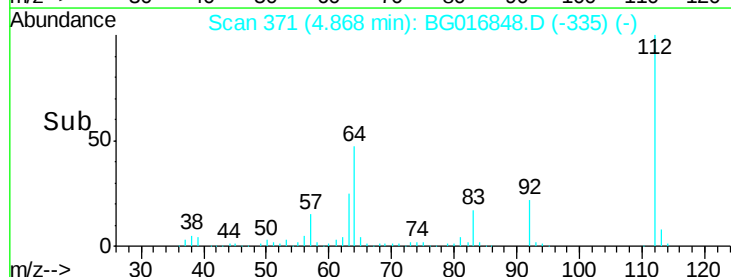
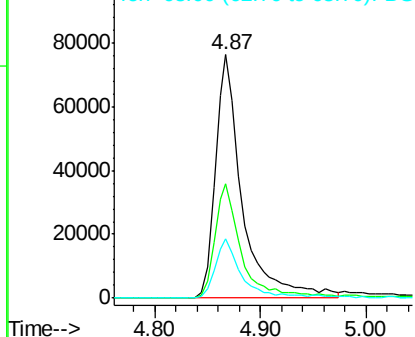
#5

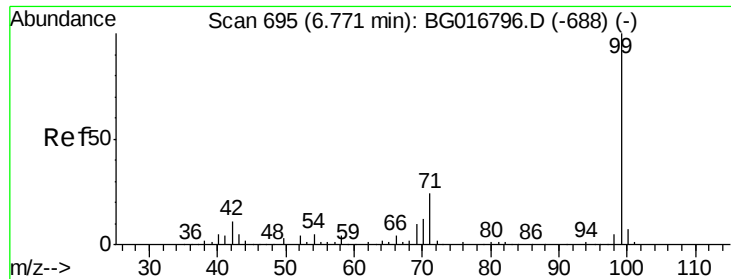
2-Fluorophenol
Concen: 45.04 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:112 Resp: 135629
Ion Ratio Lower Upper
112 100
64 47.2 35.5 53.3
63 24.6 17.2 25.8



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: 26.84 ng

RT: 6.48 min Scan# 646

Delta R.T. 0.01 min

Lab File: BG016848.D

Acq: 1 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

FYMW-08A

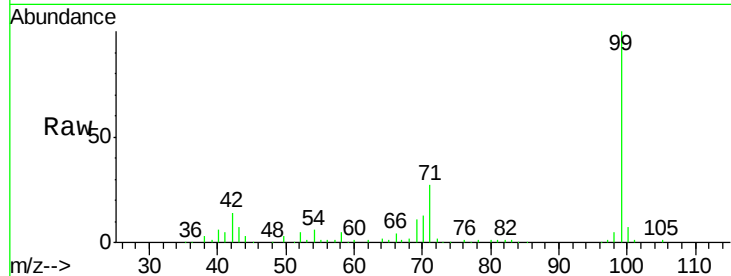
Tot Ion: 99 Resp: 113459

Ion Ratio Lower Upper

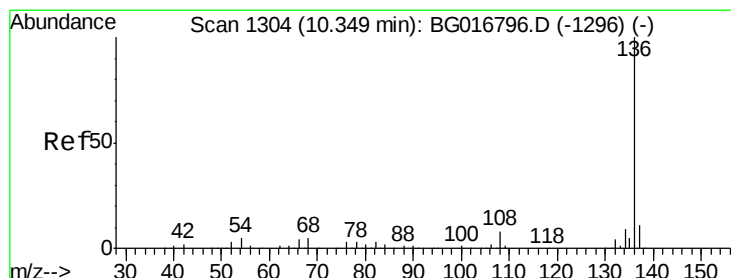
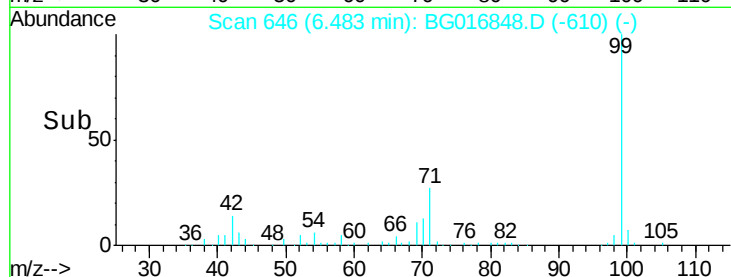
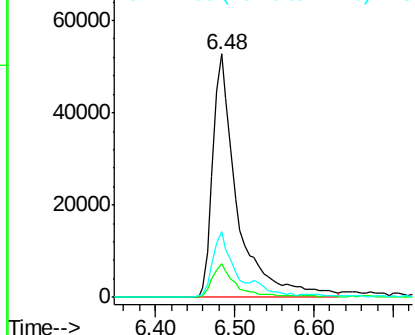
99 100

42 13.9 8.9 13.3#

71 27.2 19.0 28.6



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: 10.03 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG016848.D

Acq: 1 May 2015 17:04

Tgt Ion: 136 Resp: 250837

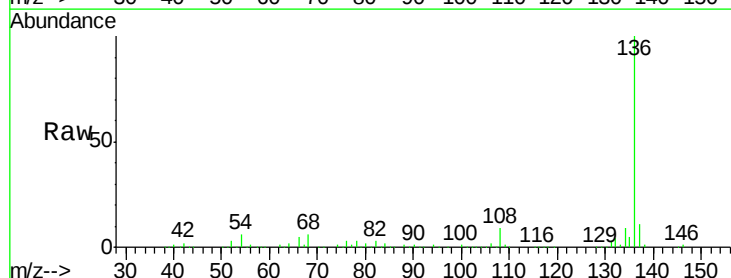
Ion Ratio Lower Upper

136 100

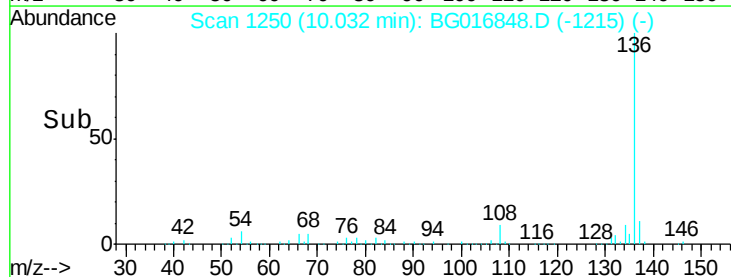
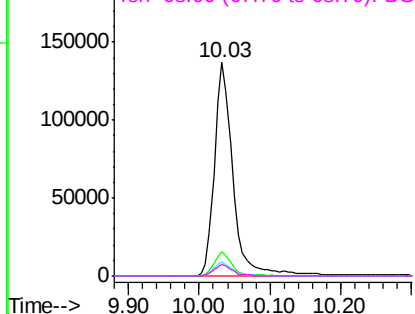
137 11.2 8.6 12.8

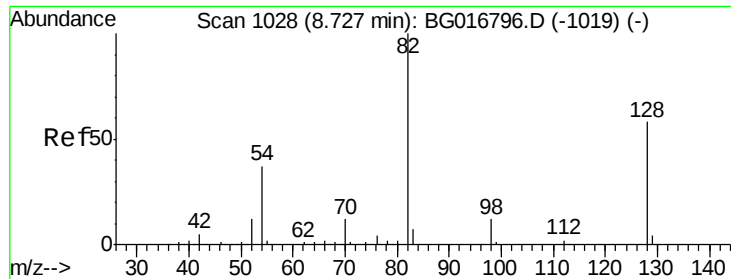
54 6.5 4.3 6.5

68 5.6 4.3 6.5



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

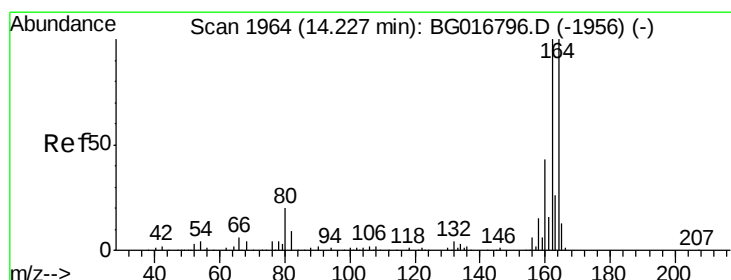
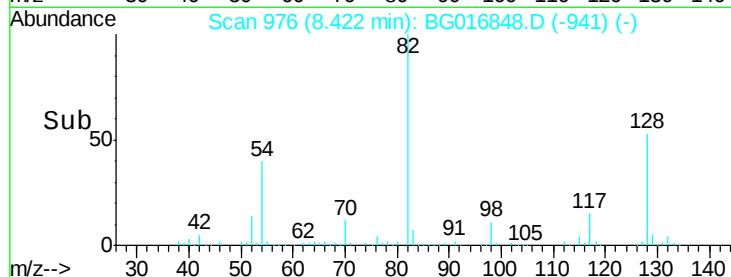
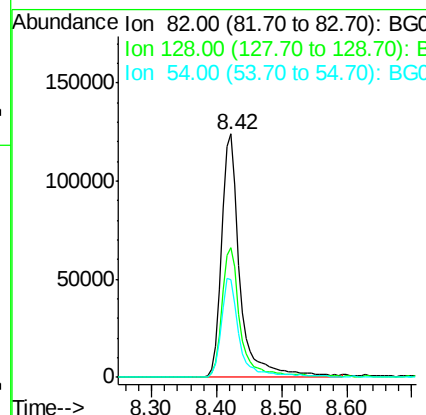
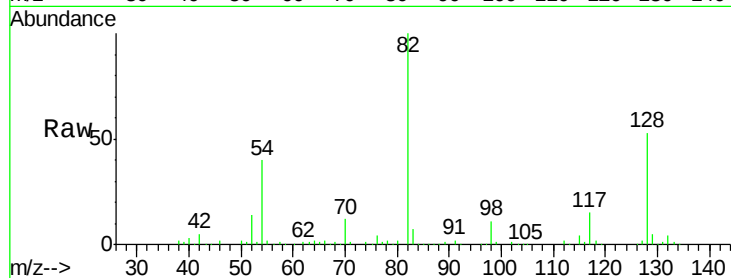




#23
 Nitrobenzene-d5
 Concen: 63.73 ng
 RT: 8.42 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG016848.D
 Acq: 1 May 2015 17:04

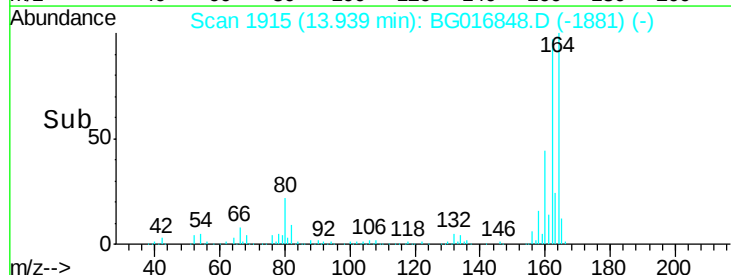
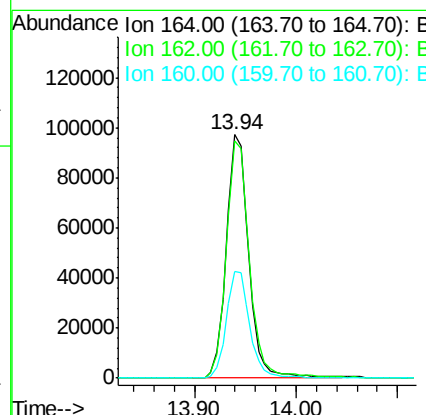
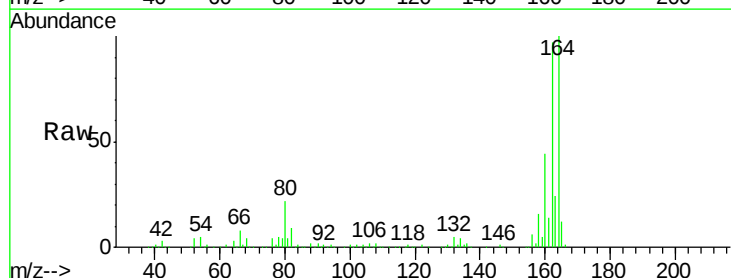
Instrument :
 BNA_G
 ClientSampleId :
 FYMW-08A

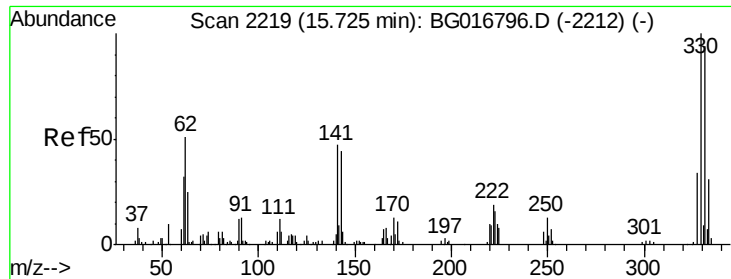
Tot Ion: 82 Resp: 245385
 Ion Ratio Lower Upper
 82 100
 128 53.3 46.3 69.5
 54 40.2 30.0 45.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BG016848.D
 Acq: 1 May 2015 17:04

Tgt Ion:164 Resp: 149437
 Ion Ratio Lower Upper
 164 100
 162 97.3 80.2 120.4
 160 43.8 34.8 52.2

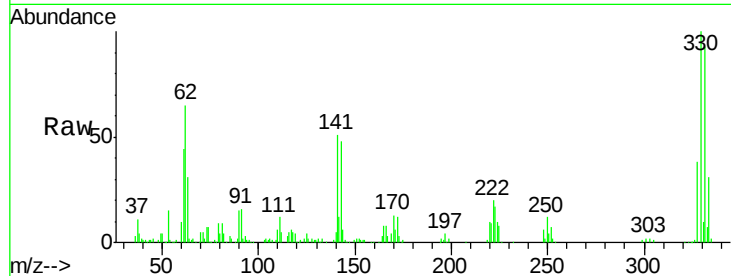




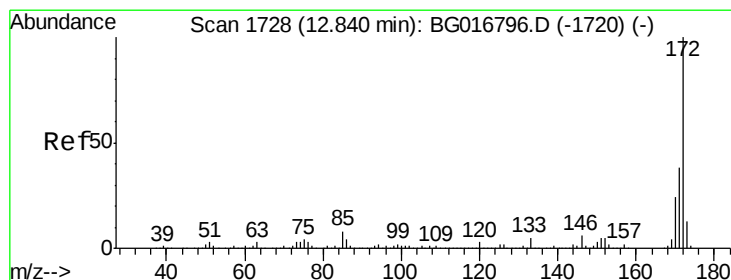
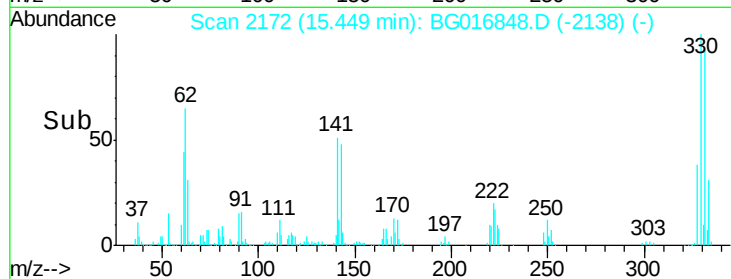
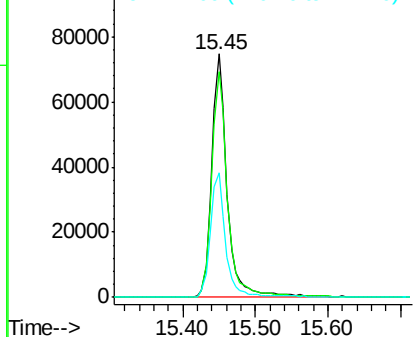
#41
 2,4,6-Tribromophenol
 Concen: 99.76 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016848.D
 Acq: 1 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-08A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.3	112.9
141	50.9	40.7	61.1

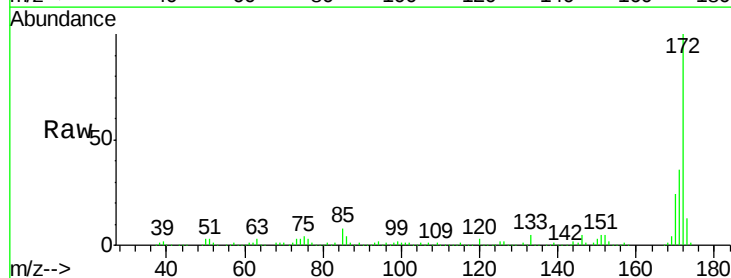


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

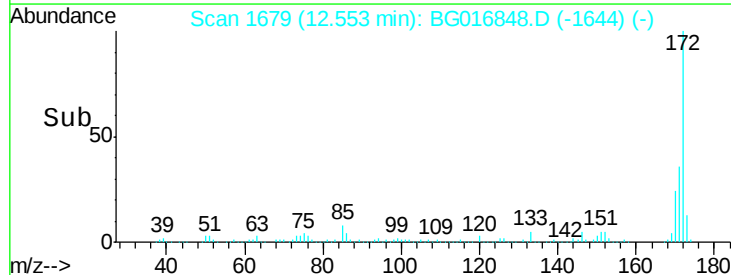
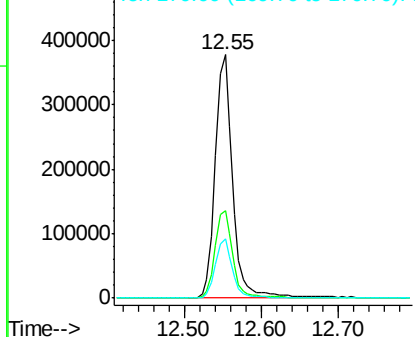


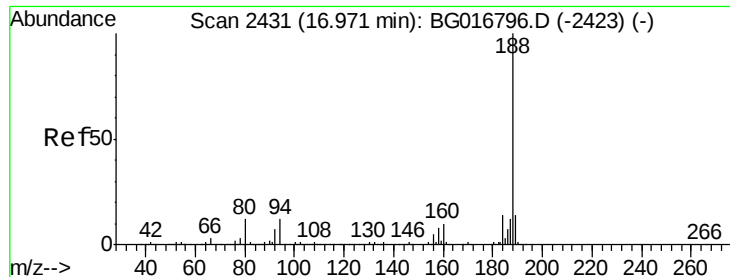
#44
 2-Fluorobiphenyl
 Concen: 61.05 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG016848.D
 Acq: 1 May 2015 17:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.2	45.4
170	24.3	19.4	29.0



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

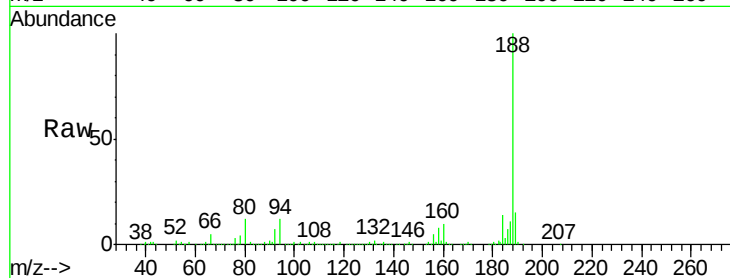




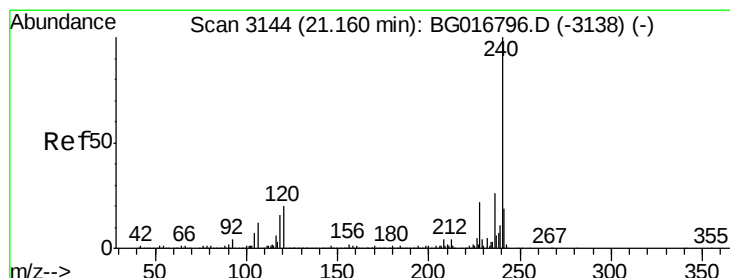
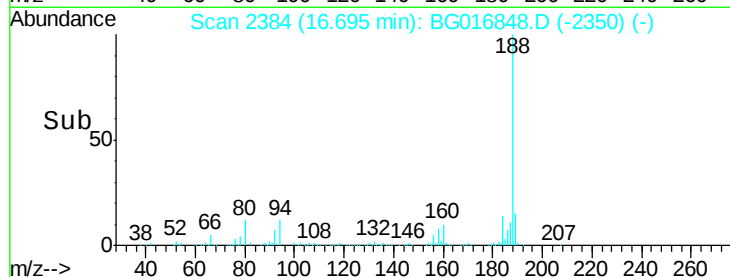
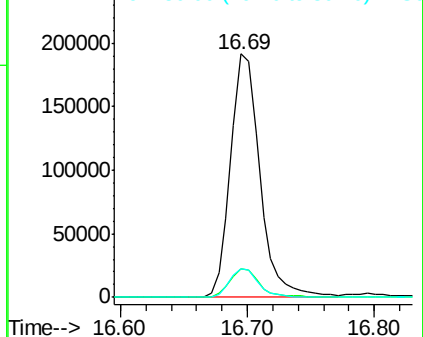
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tot Ion:188 Resp: 308264
Ion Ratio Lower Upper
188 100
94 12.0 9.5 14.3
80 11.8 9.2 13.8

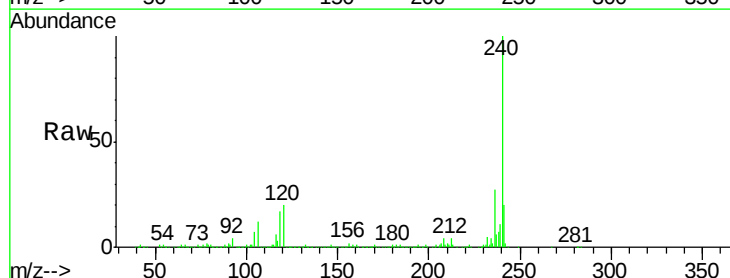


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

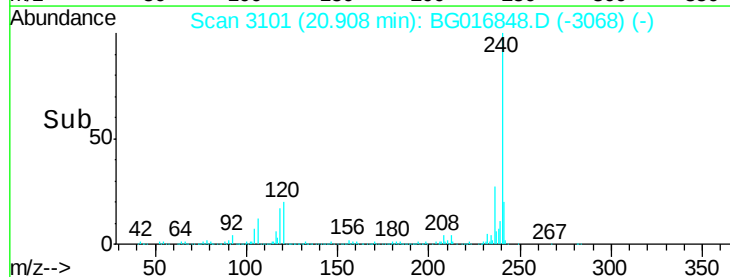
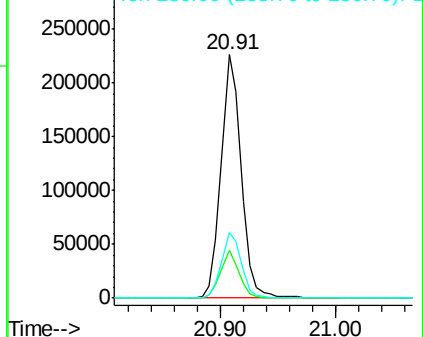


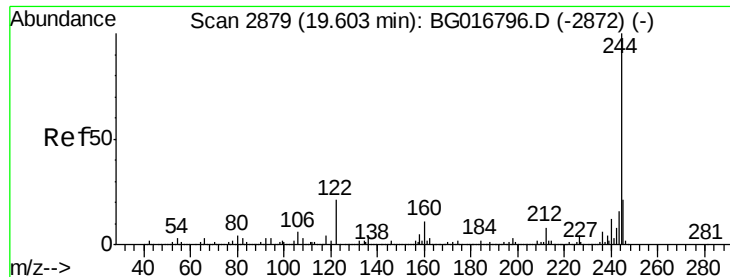
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:240 Resp: 274786
Ion Ratio Lower Upper
240 100
120 19.6 16.1 24.1
236 27.0 21.0 31.6



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: 55.97 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG016848.D

Acq: 1 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

FYMW-08A

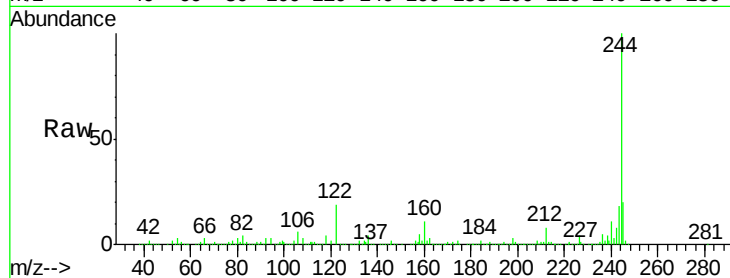
Tot Ion:244 Resp: 637603

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

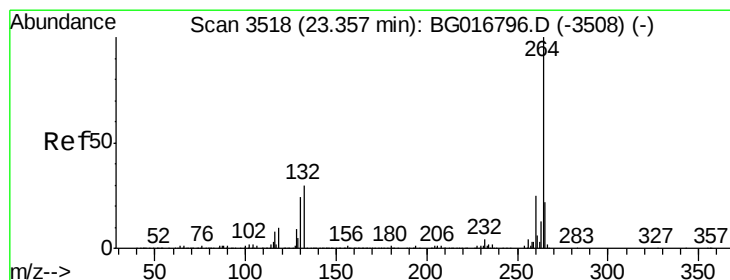
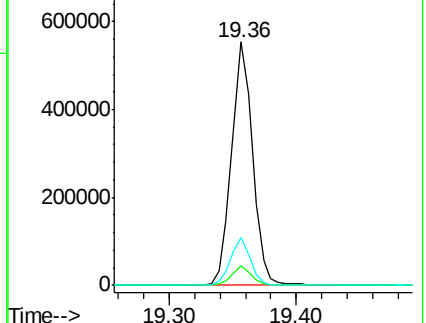
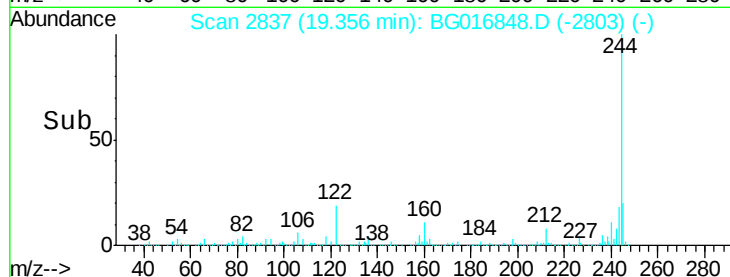
122 19.5 16.4 24.6



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: 22.98 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BG016848.D

Acq: 1 May 2015 17:04

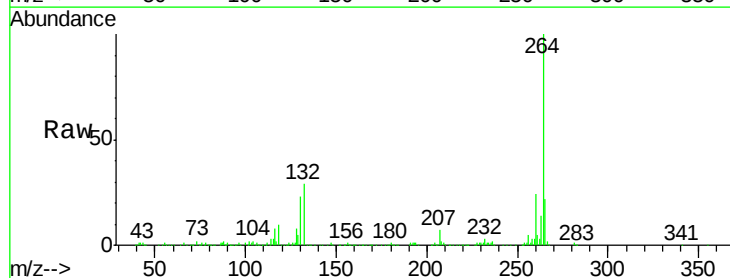
Tgt Ion:264 Resp: 251892

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.5 17.4 26.2



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

