

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016856.D
 Acq On : 1 May 2015 21:42
 Operator : TP/IZ
 Sample : G2012-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-09

Quant Time: May 02 00:06:12 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	48546	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	216240	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	124773	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	261664	20.00	ng	0.00
75) Chrysene-d12	20.91	240	235917	20.00	ng	0.00
86) Perylene-d12	22.97	264	215341	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	142990	54.26	ng	0.00
7) Phenol-d6	6.48	99	115733	31.29	ng	0.00
23) Nitrobenzene-d5	8.42	82	264705	79.74	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	120390	129.55	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	627550	77.87	ng	0.00
78) Terphenyl-d14	19.36	244	757757	77.47	ng	0.00

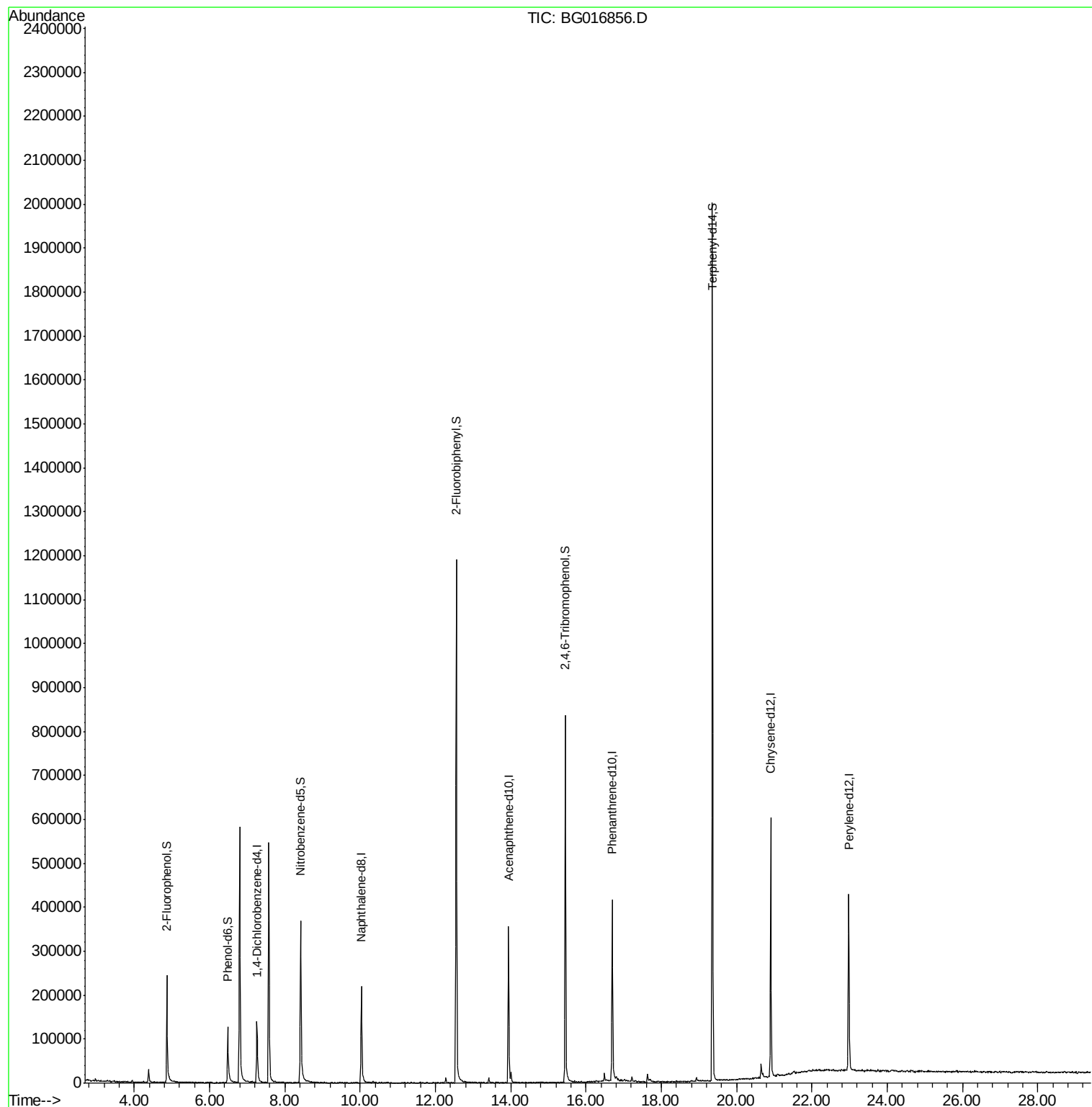
Target Compounds Qvalue

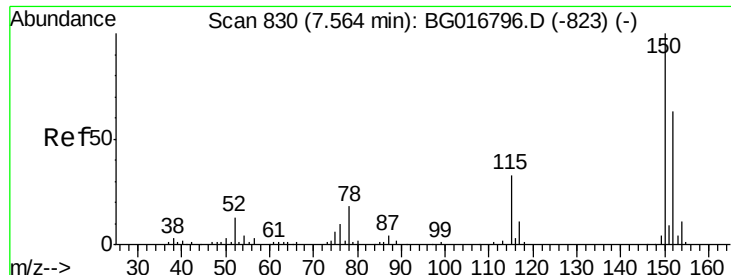
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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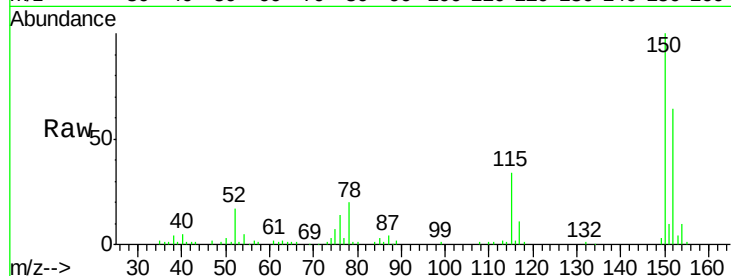


#1

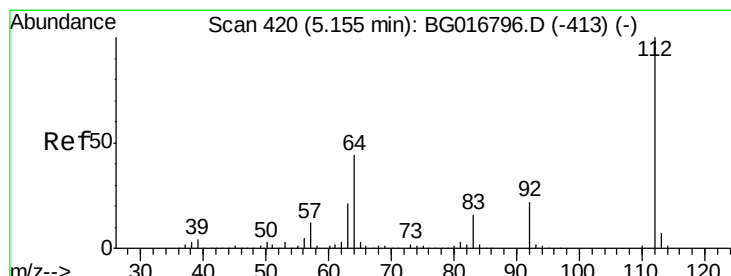
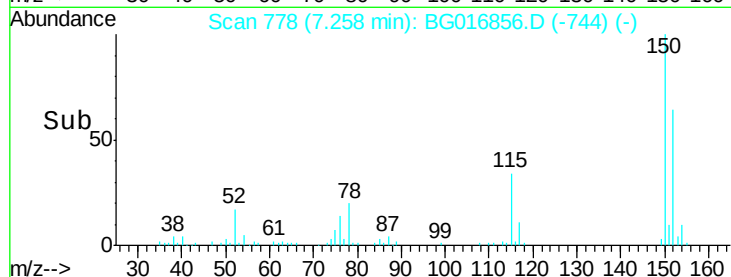
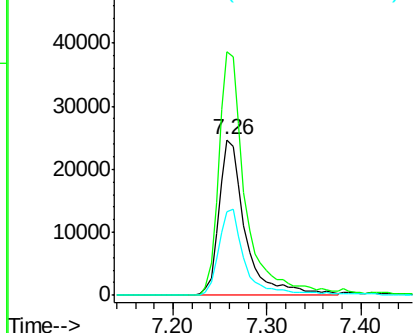
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tot Ion:152 Resp: 48546
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.4
115 53.5 41.1 61.7



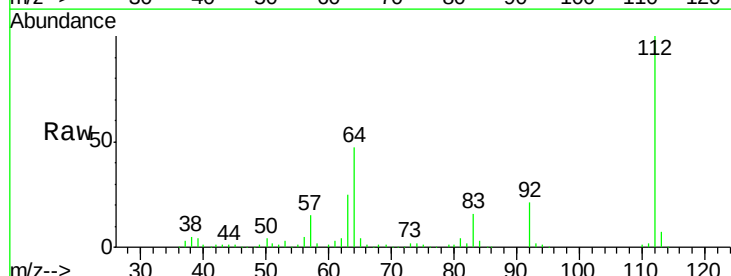
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



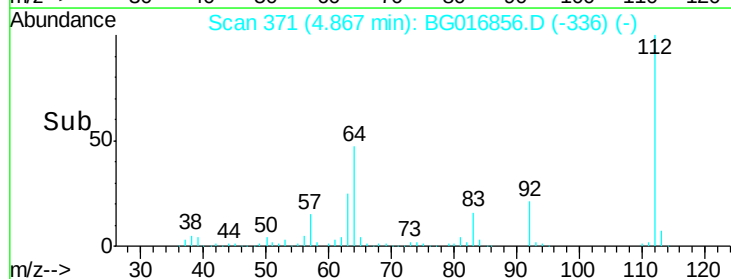
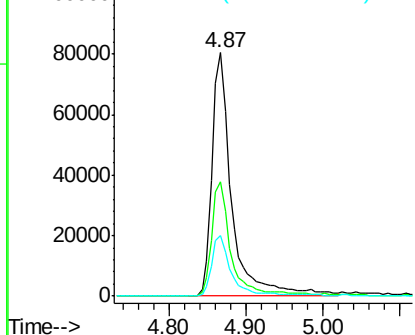
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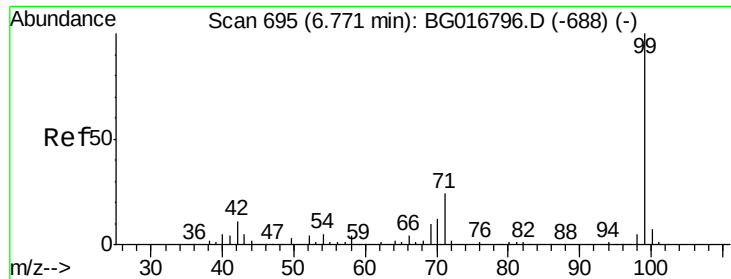
2-Fluorophenol
Concen: 54.26 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:112 Resp: 142990
Ion Ratio Lower Upper
112 100
64 47.1 35.5 53.3
63 24.9 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: 31.29 ng

RT: 6.48 min Scan# 646

Delta R.T. 0.01 min

Lab File: BG016856.D

Acq: 1 May 2015 21:42

Instrument :

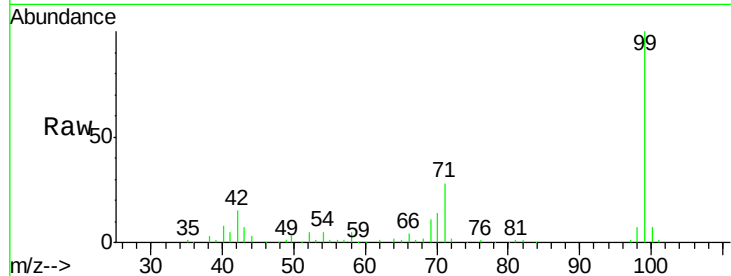
BNA_G

ClientSampleId :

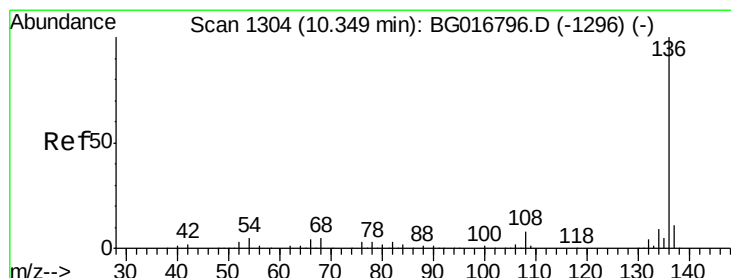
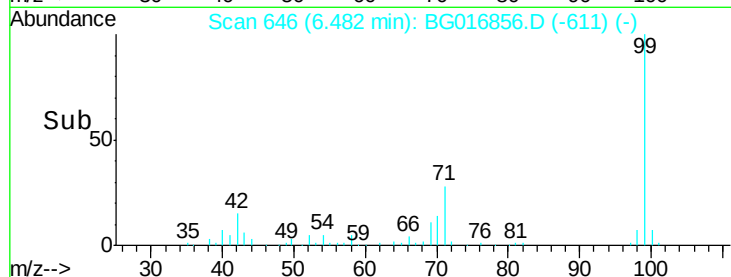
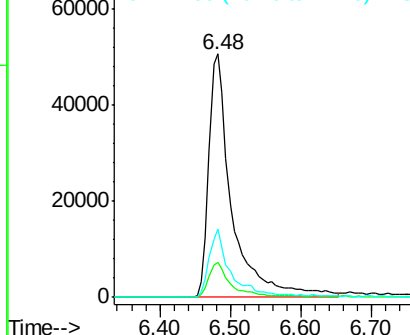
FYMW-09

Tot Ion: 99 Resp: 115733

Ion	Ratio	Lower	Upper
99	100		
42	14.6	8.9	13.3#
71	28.1	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

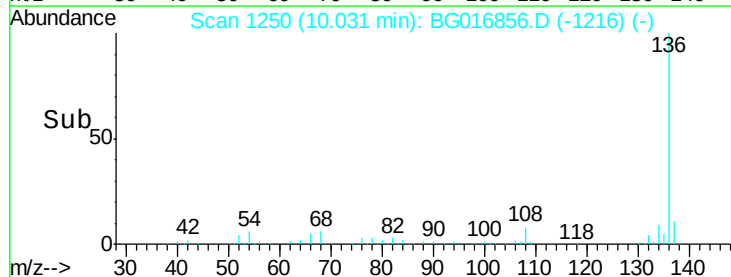
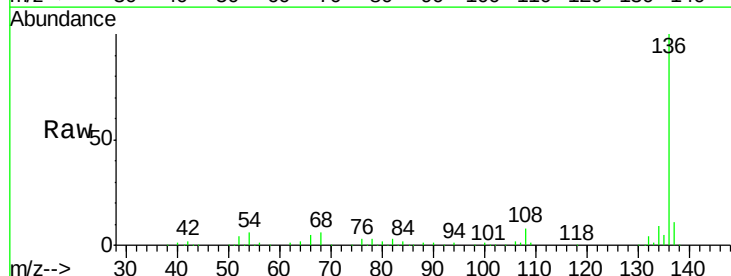
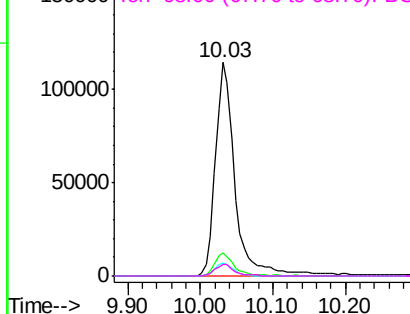
Lab File: BG016856.D

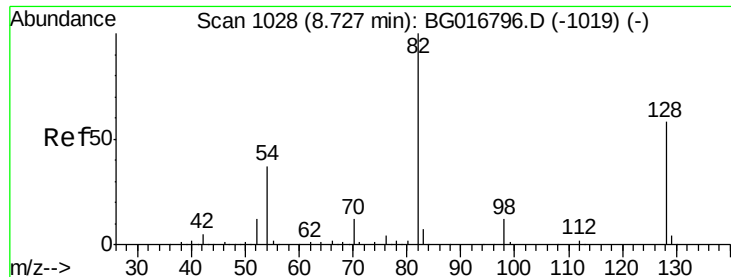
Acq: 1 May 2015 21:42

Tgt Ion: 136 Resp: 216240

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.1	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

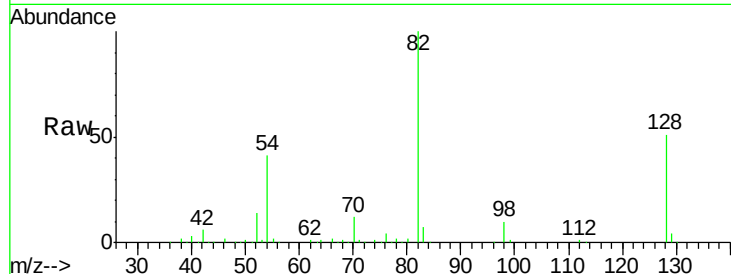




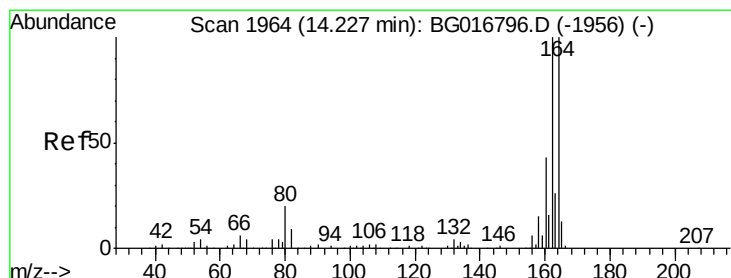
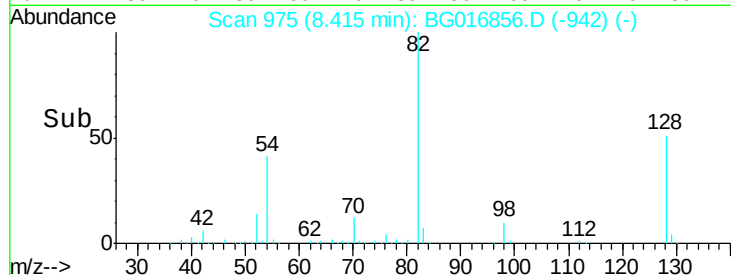
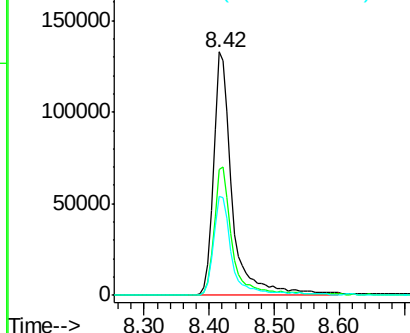
#23
 Nitrobenzene-d5
 Concen: 79.74 ng
 RT: 8.42 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BG016856.D
 Acq: 1 May 2015 21:42

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-09

Tot Ion	82	Resp	264705
Ion Ratio	100		
Lower	46.3		
Upper	69.5		
54	40.6		45.0

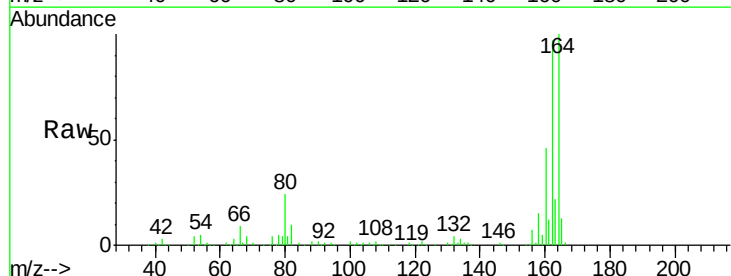


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

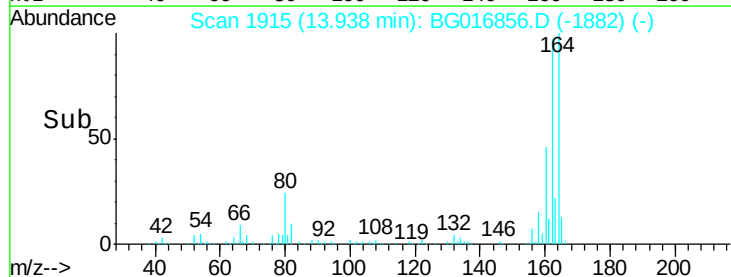
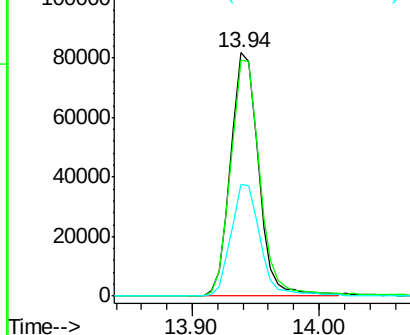


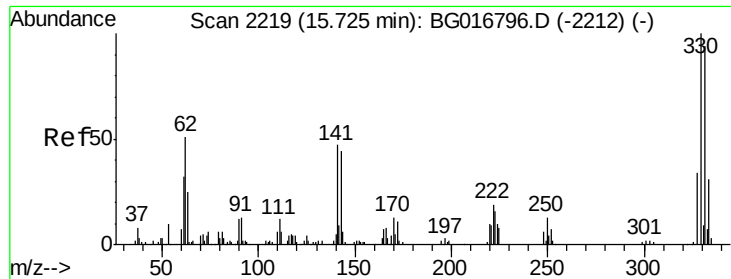
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BG016856.D
 Acq: 1 May 2015 21:42

Tgt Ion	164	Resp	124773
Ion Ratio	100		
Lower	80.2		
Upper	120.4		
162	96.7		52.2
160	45.8		



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

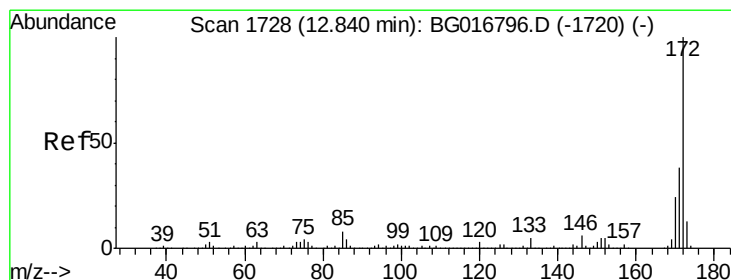
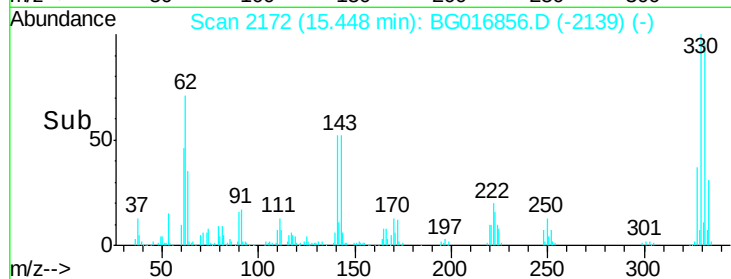
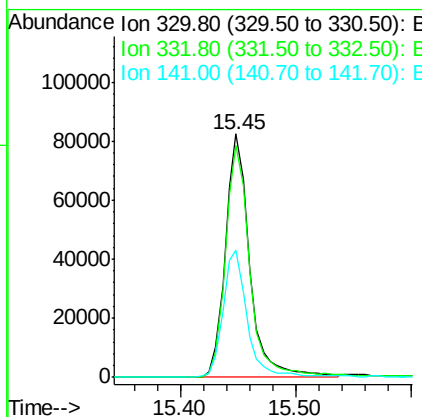
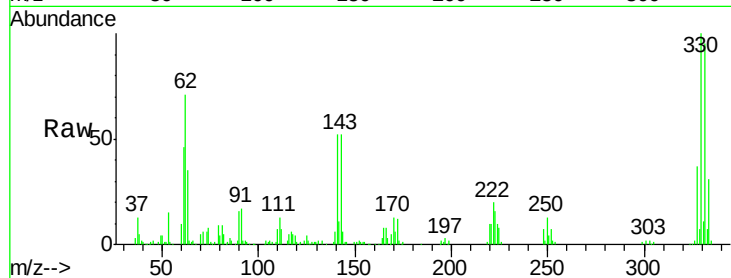




#41
 2,4,6-Tribromophenol
 Concen: 129.55 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016856.D
 Acq: 1 May 2015 21:42

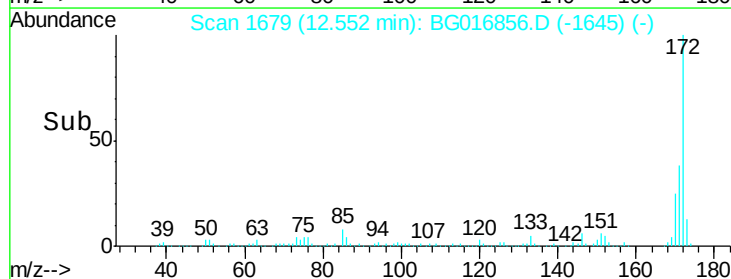
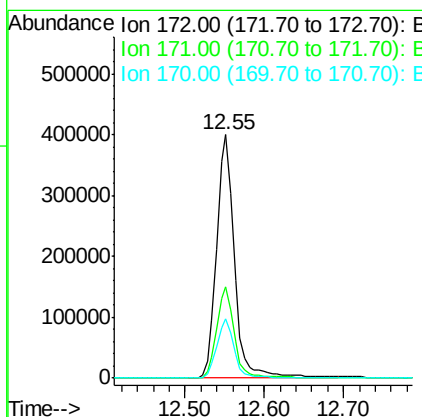
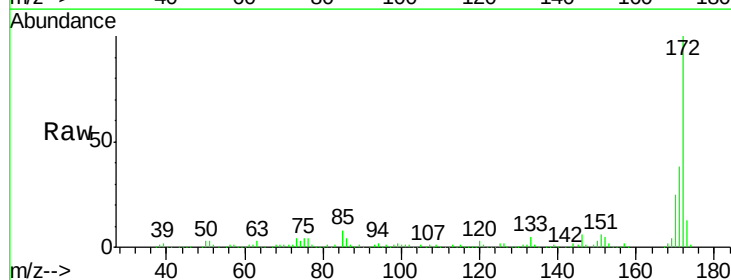
Instrument :
 BNA_G
 ClientSampleId :
 FYMW-09

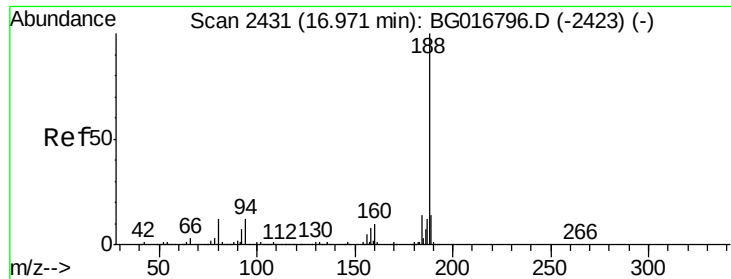
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.3	112.9
141	52.7	40.7	61.1



#44
 2-Fluorobiphenyl
 Concen: 77.87 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG016856.D
 Acq: 1 May 2015 21:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.2	45.4
170	24.5	19.4	29.0

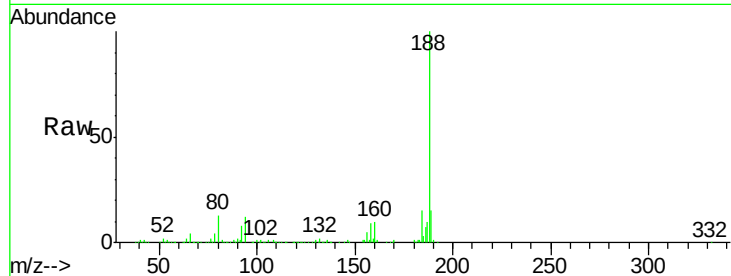




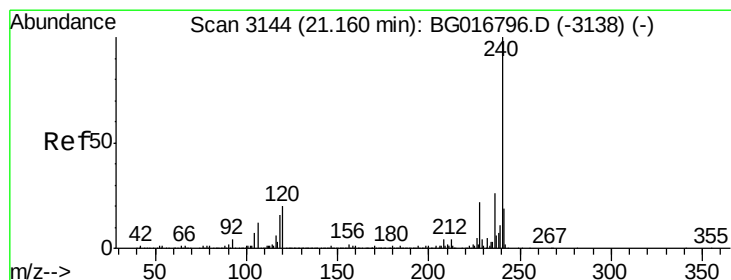
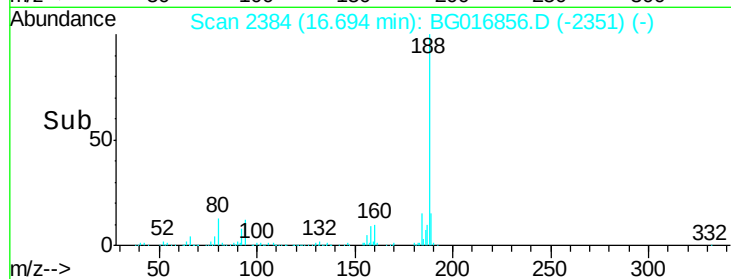
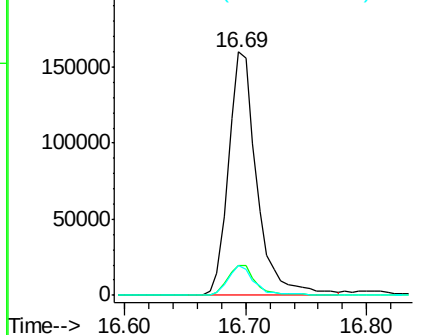
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tot Ion:188 Resp: 261664
Ion Ratio Lower Upper
188 100
94 12.1 9.5 14.3
80 12.5 9.2 13.8

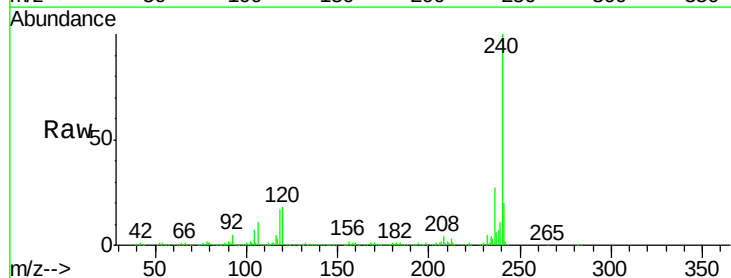


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

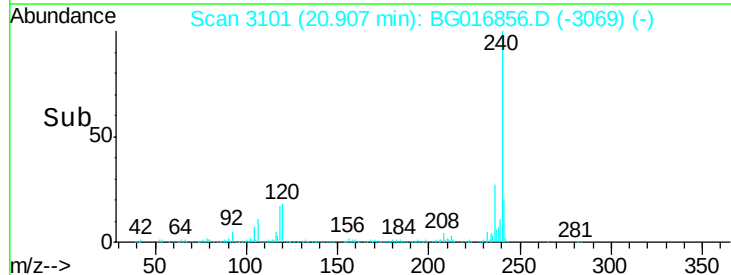
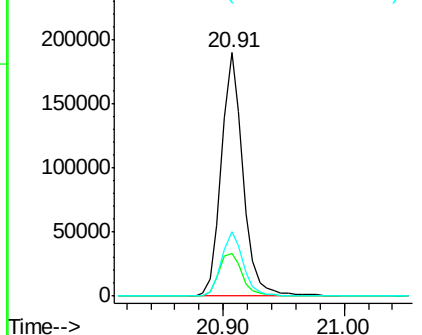


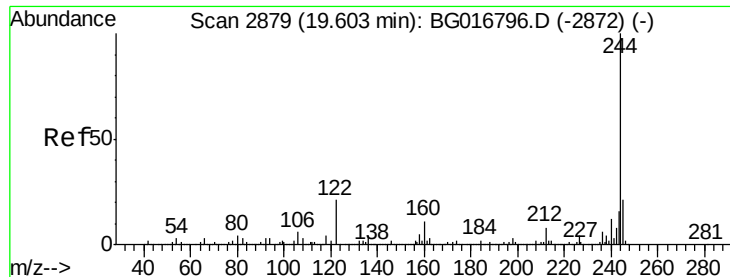
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:240 Resp: 235917
Ion Ratio Lower Upper
240 100
120 17.7 16.1 24.1
236 26.5 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: 77.47 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG016856.D

Acq: 1 May 2015 21:42

Instrument :

BNA_G

ClientSampleId :

FYMW-09

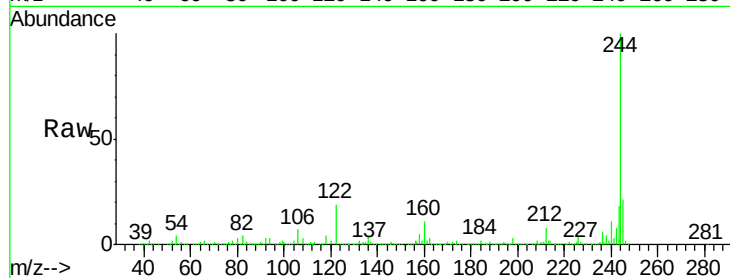
Tot Ion:244 Resp: 757757

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

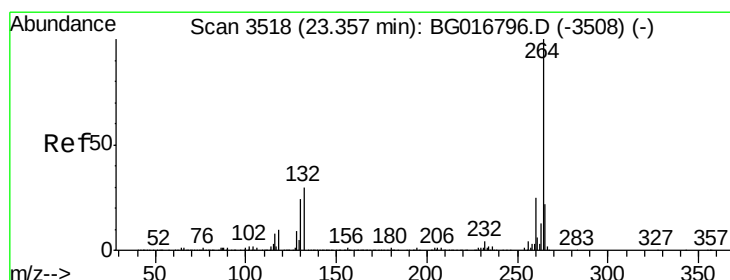
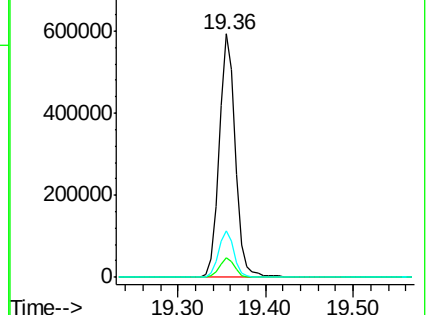
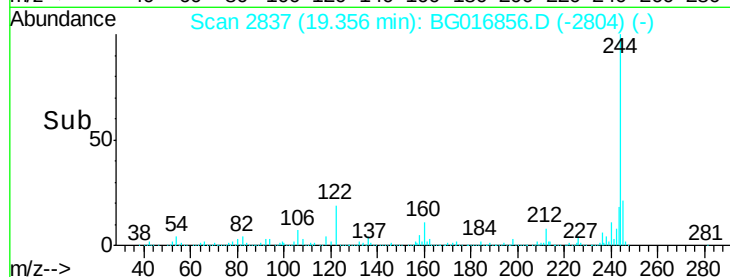
122 18.9 16.4 24.6



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: 22.97 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BG016856.D

Acq: 1 May 2015 21:42

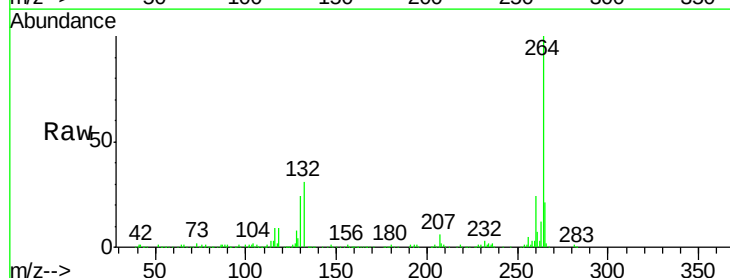
Tgt Ion:264 Resp: 215341

Ion Ratio Lower Upper

264 100

260 23.6 19.7 29.5

265 20.7 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

