

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
 Data File : BG016855.D
 Acq On : 1 May 2015 21:07
 Operator : TP/IZ
 Sample : G2012-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-07

Quant Time: May 02 00:06:01 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	53094	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	223105	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	135023	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	280289	20.00	ng	0.00
75) Chrysene-d12	20.91	240	251254	20.00	ng	0.00
86) Perylene-d12	22.98	264	228783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	152677	52.97	ng	0.00
7) Phenol-d6	6.48	99	119650	29.57	ng	0.00
23) Nitrobenzene-d5	8.42	82	290449	84.81	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	134050	133.30	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	709025	81.30	ng	0.00
78) Terphenyl-d14	19.36	244	882181	84.69	ng	0.00

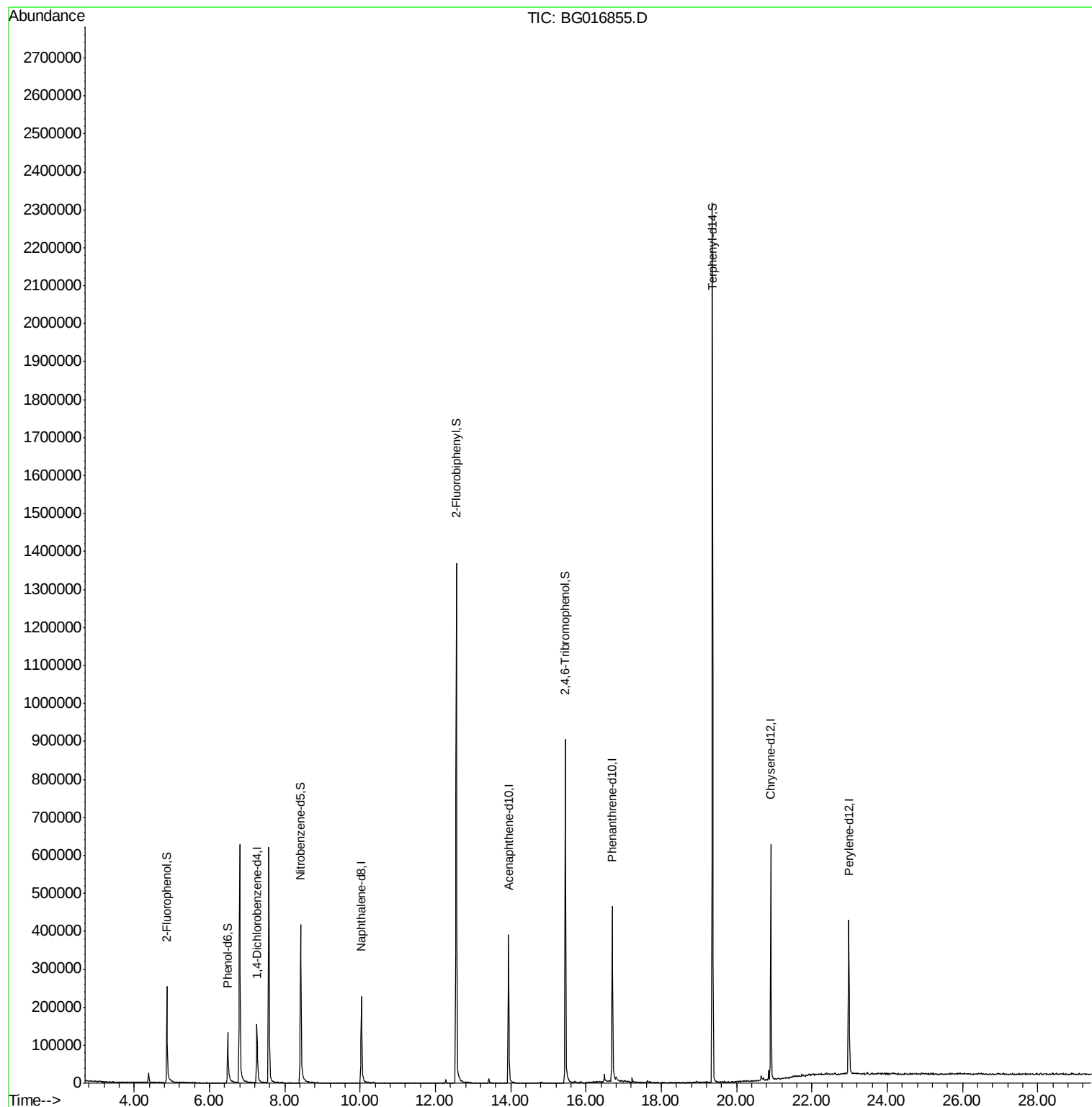
Target Compounds Qvalue

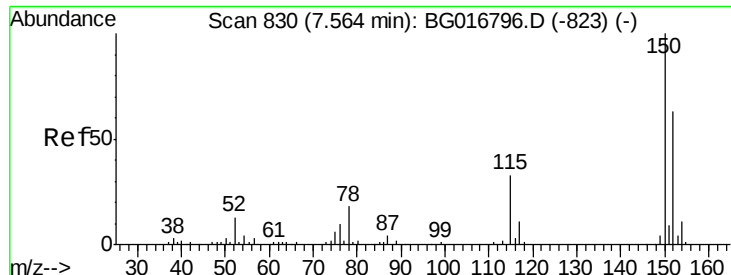
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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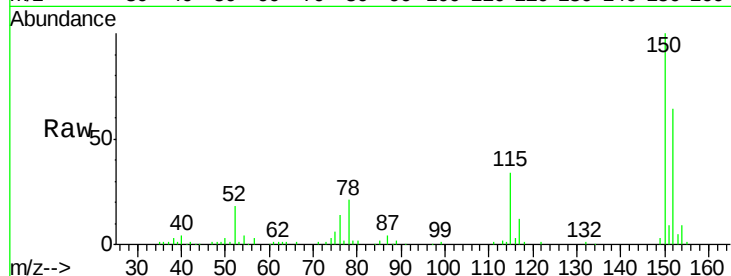


#1

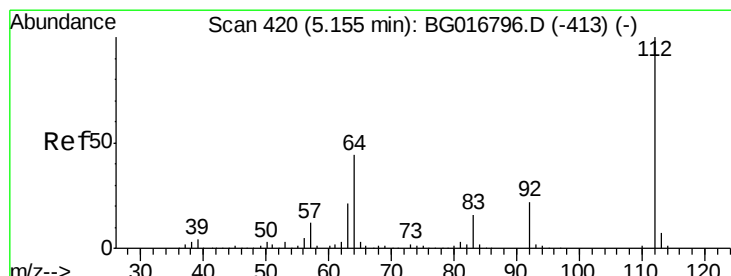
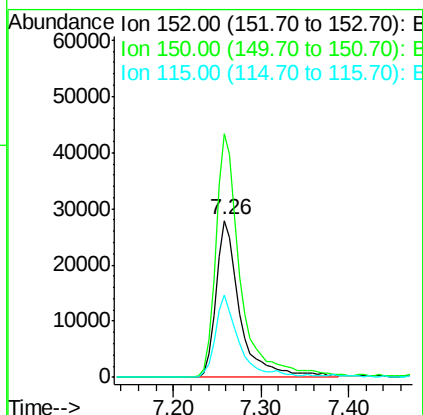
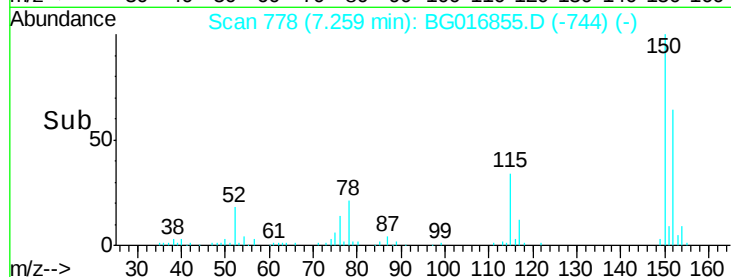
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tot Ion:152 Resp: 53094
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.4
115 52.9 41.1 61.7



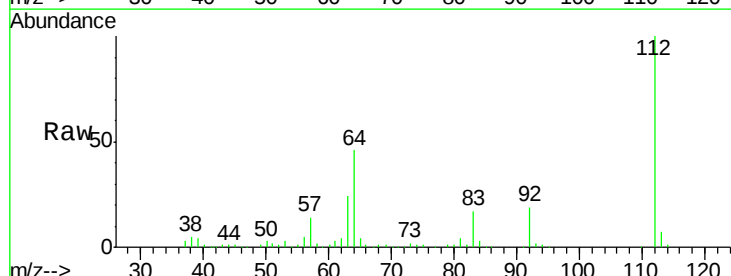
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



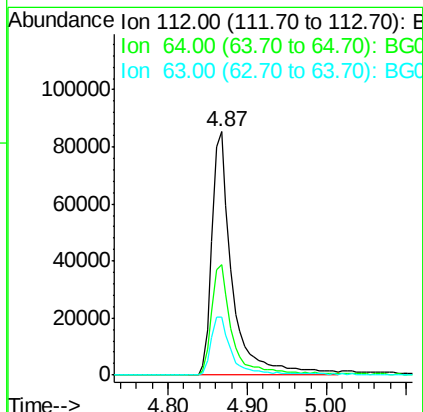
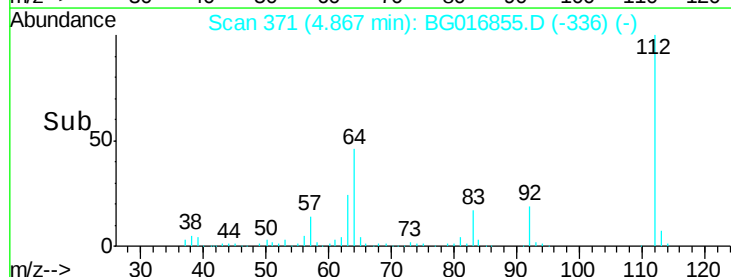
#5

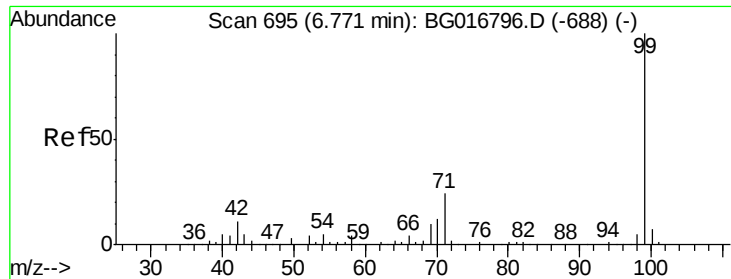
2-Fluorophenol
Concen: 52.97 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:112 Resp: 152677
Ion Ratio Lower Upper
112 100
64 45.6 35.5 53.3
63 23.7 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 29.57 ng

RT: 6.48 min Scan# 646

Delta R.T. 0.01 min

Lab File: BG016855.D

Acq: 1 May 2015 21:07

Instrument :

BNA_G

ClientSampleId :

FYMW-07

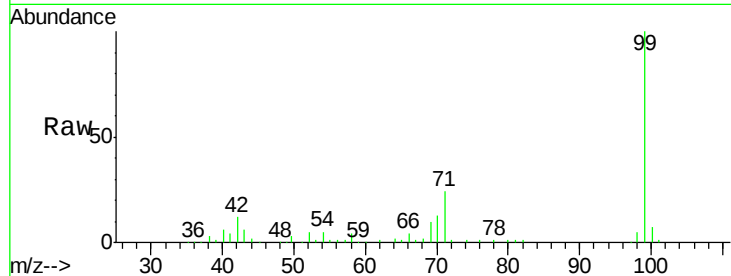
Tot Ion: 99 Resp: 119650

Ion Ratio Lower Upper

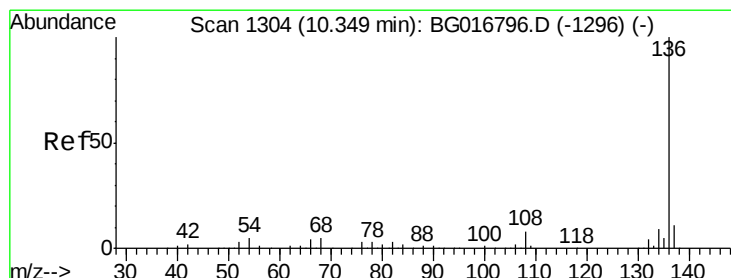
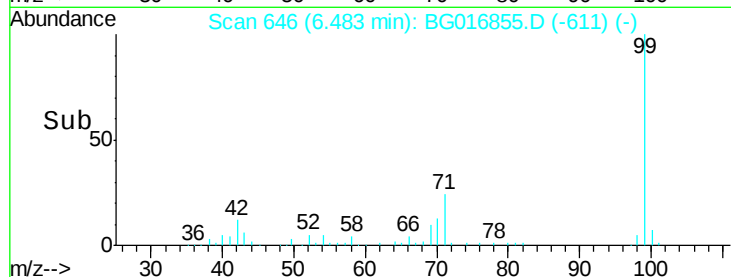
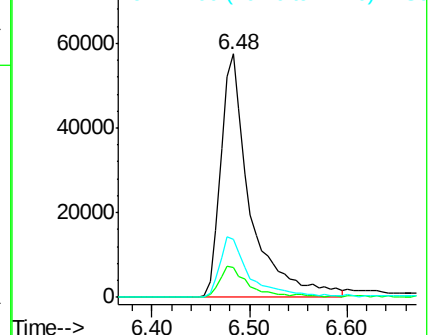
99 100

42 12.4 8.9 13.3

71 23.7 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: BG016855.D

Acq: 1 May 2015 21:07

Tgt Ion: 136 Resp: 223105

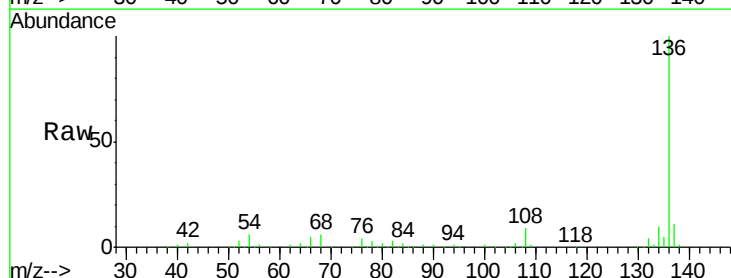
Ion Ratio Lower Upper

136 100

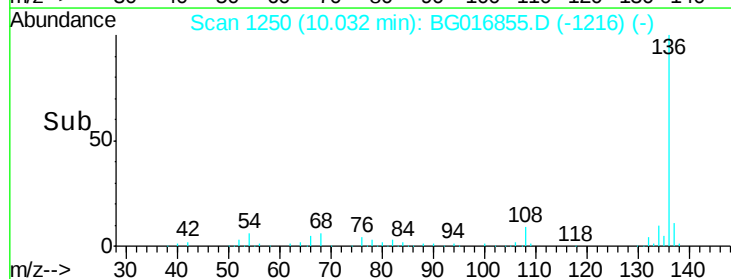
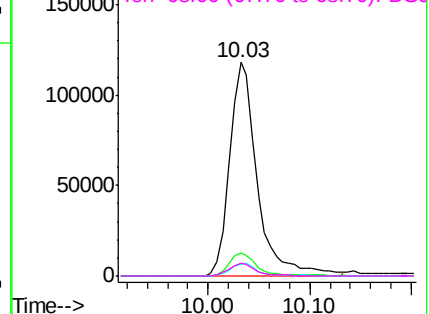
137 10.9 8.6 12.8

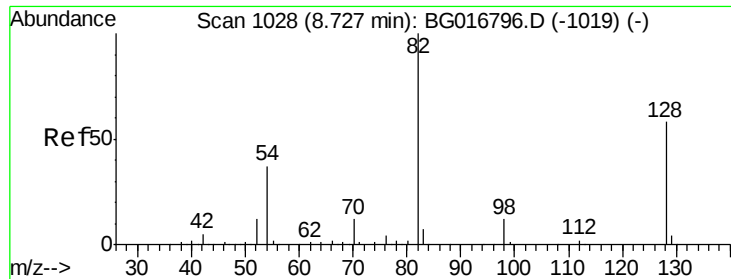
54 5.6 4.3 6.5

68 6.2 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

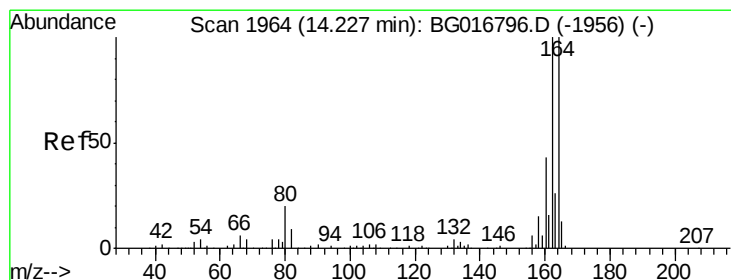
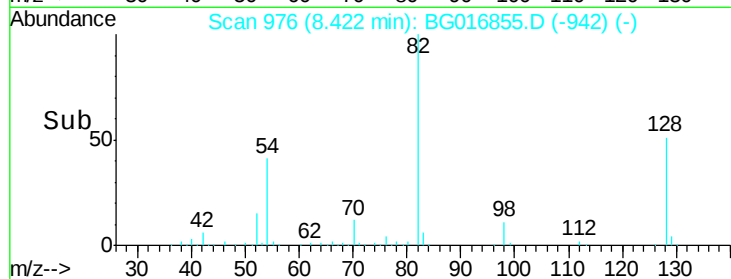
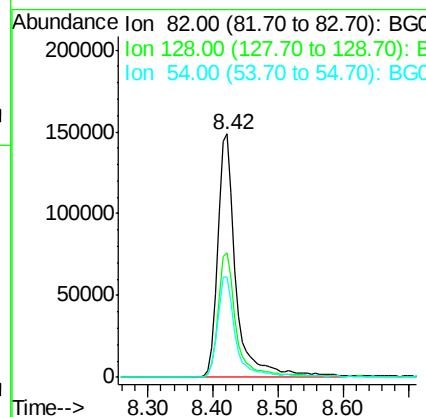
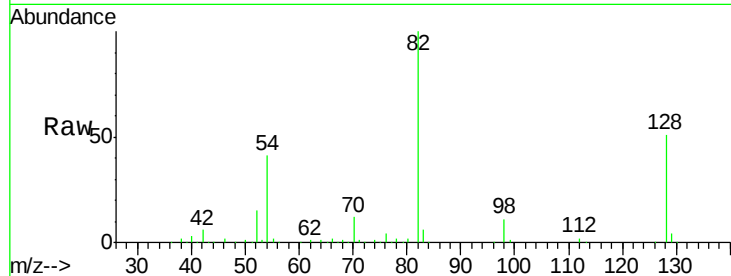


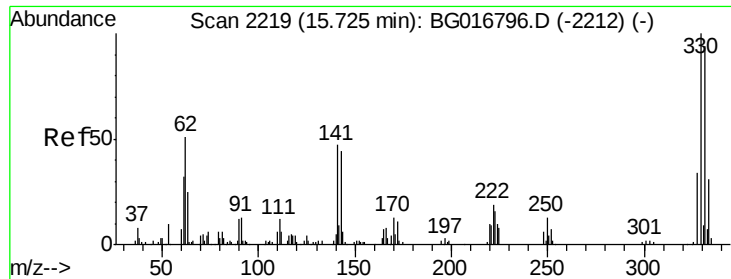


#23
 Nitrobenzene-d5
 Concen: 84.81 ng
 RT: 8.42 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BG016855.D
 Acq: 1 May 2015 21:07

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-07

Tot Ion	82	Resp	290449
Ion Ratio	100		
Lower	46.3		
Upper	69.5		
54	40.9	30.0	45.0

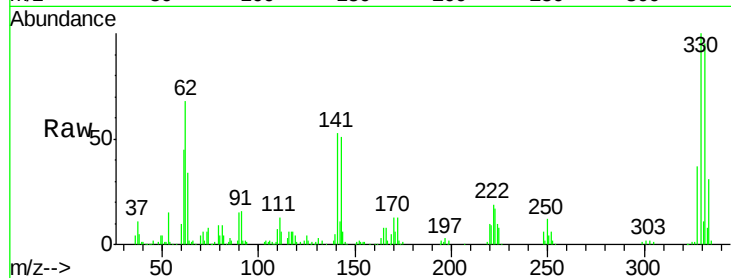




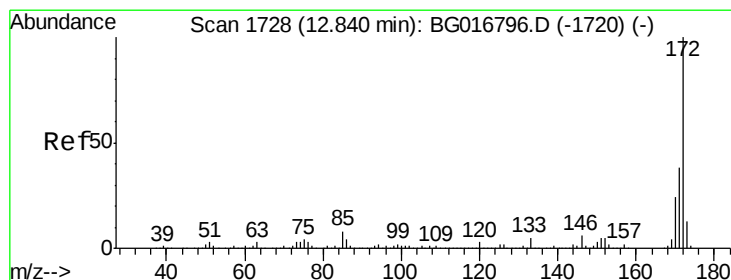
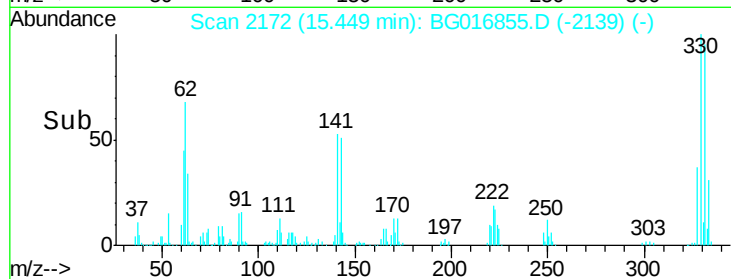
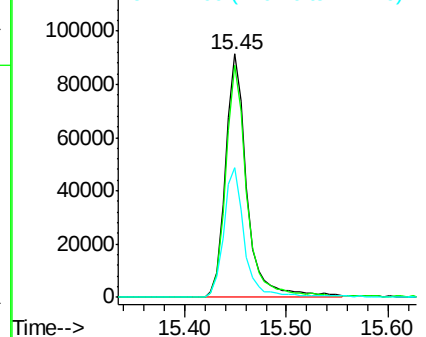
#41
 2,4,6-Tribromophenol
 Concen: 133.30 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016855.D
 Acq: 1 May 2015 21:07

Instrument :
 BNA_G
 ClientSampleId :
 FYMW-07

Tot Ion:330 Resp: 134050
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.3 112.9
 141 52.2 40.7 61.1

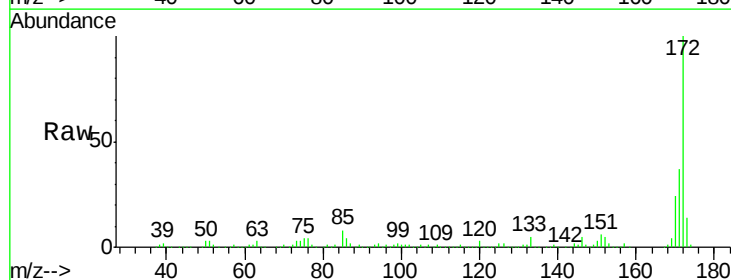


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

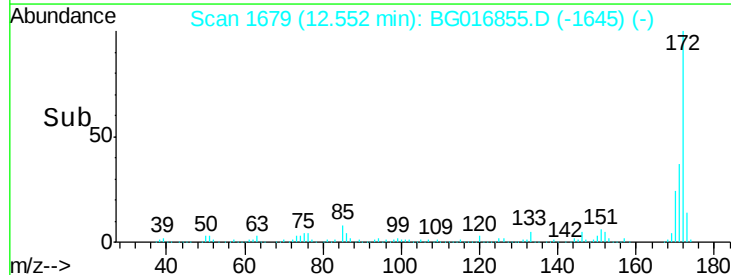
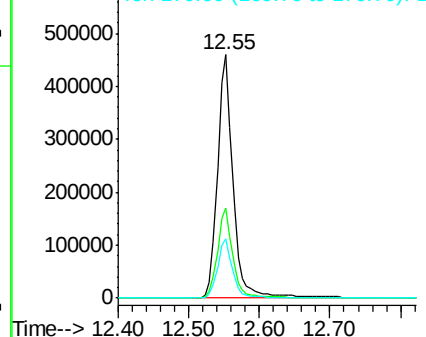


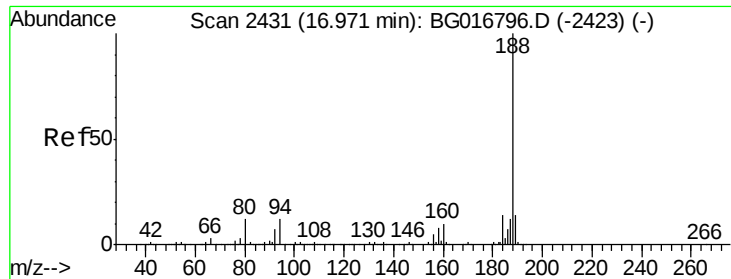
#44
 2-Fluorobiphenyl
 Concen: 81.30 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG016855.D
 Acq: 1 May 2015 21:07

Tgt Ion:172 Resp: 709025
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 24.5 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

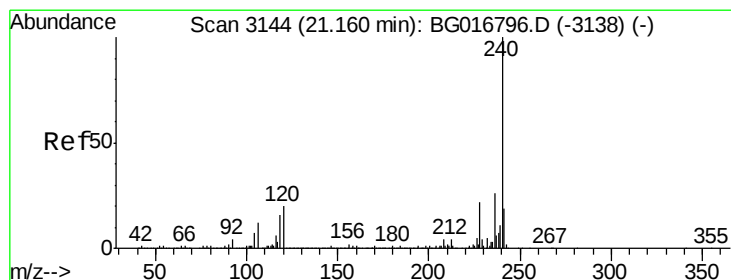
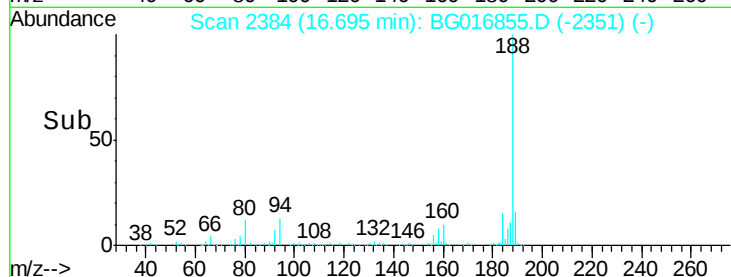
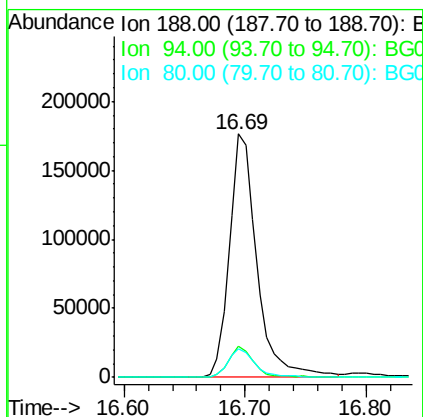
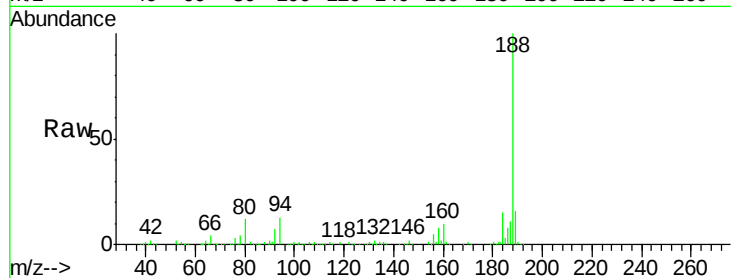




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

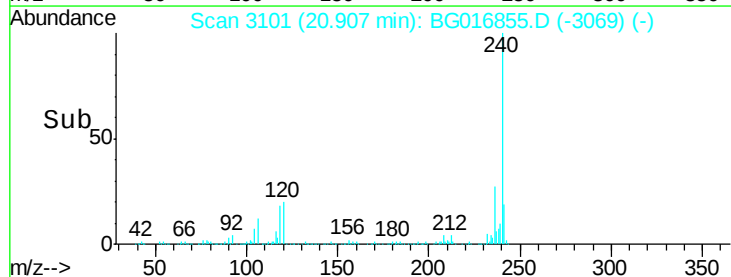
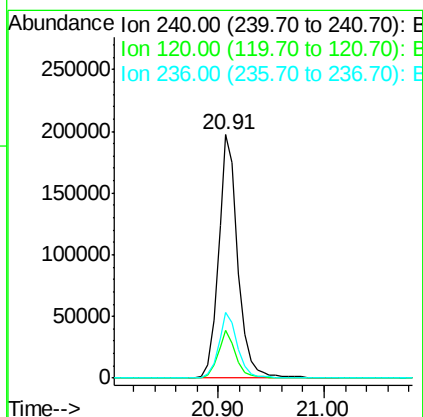
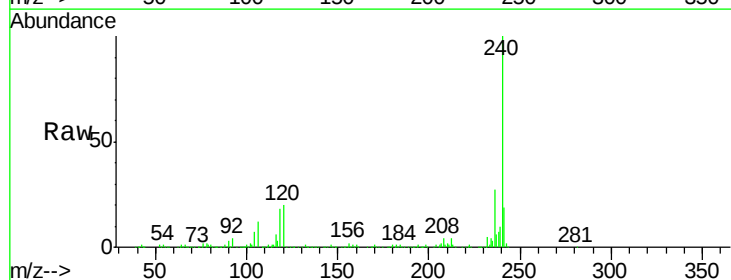
Instrument :
BNA_G
ClientSampleId :
FYMW-07

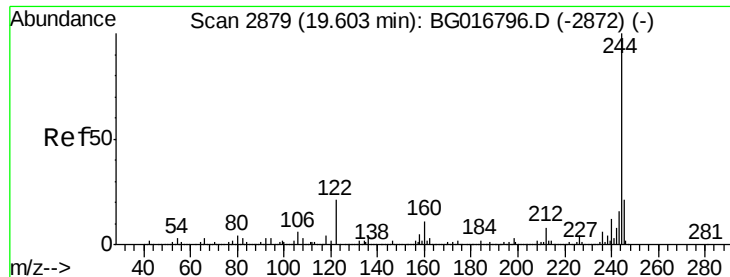
Tot Ion:188 Resp: 280289
Ion Ratio Lower Upper
188 100
94 12.9 9.5 14.3
80 11.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:240 Resp: 251254
Ion Ratio Lower Upper
240 100
120 19.8 16.1 24.1
236 27.2 21.0 31.6





#78

Terphenyl-d14

Concen: 84.69 ng

RT: 19.36 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG016855.D

Acq: 1 May 2015 21:07

Instrument :

BNA_G

ClientSampleId :

FYMW-07

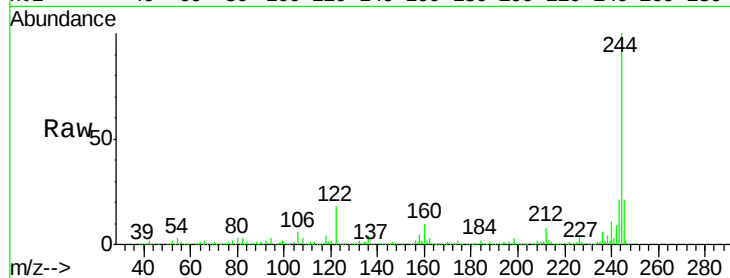
Tot Ion:244 Resp: 882181

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

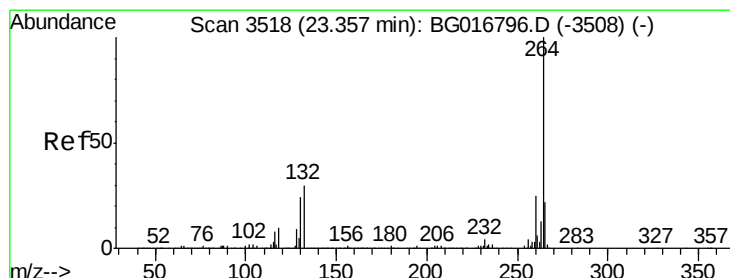
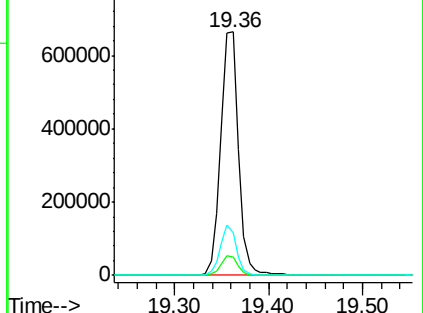
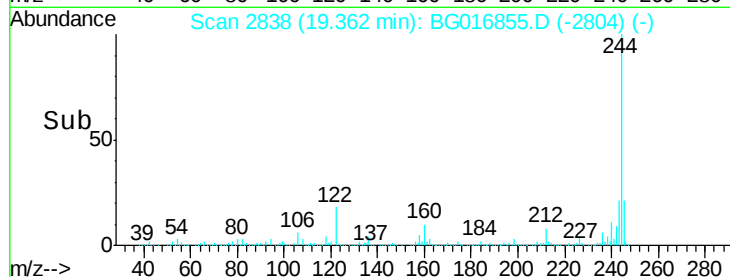
122 17.6 16.4 24.6



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: BG016855.D

Acq: 1 May 2015 21:07

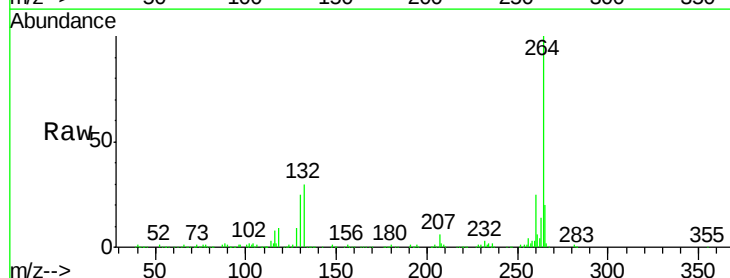
Tgt Ion:264 Resp: 228783

Ion Ratio Lower Upper

264 100

260 25.5 19.7 29.5

265 19.9 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

