

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003740.D
 Acq On : 23 Dec 2015 10:32
 Operator : UM/SJ
 Sample : G4940-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 23 11:29:39 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

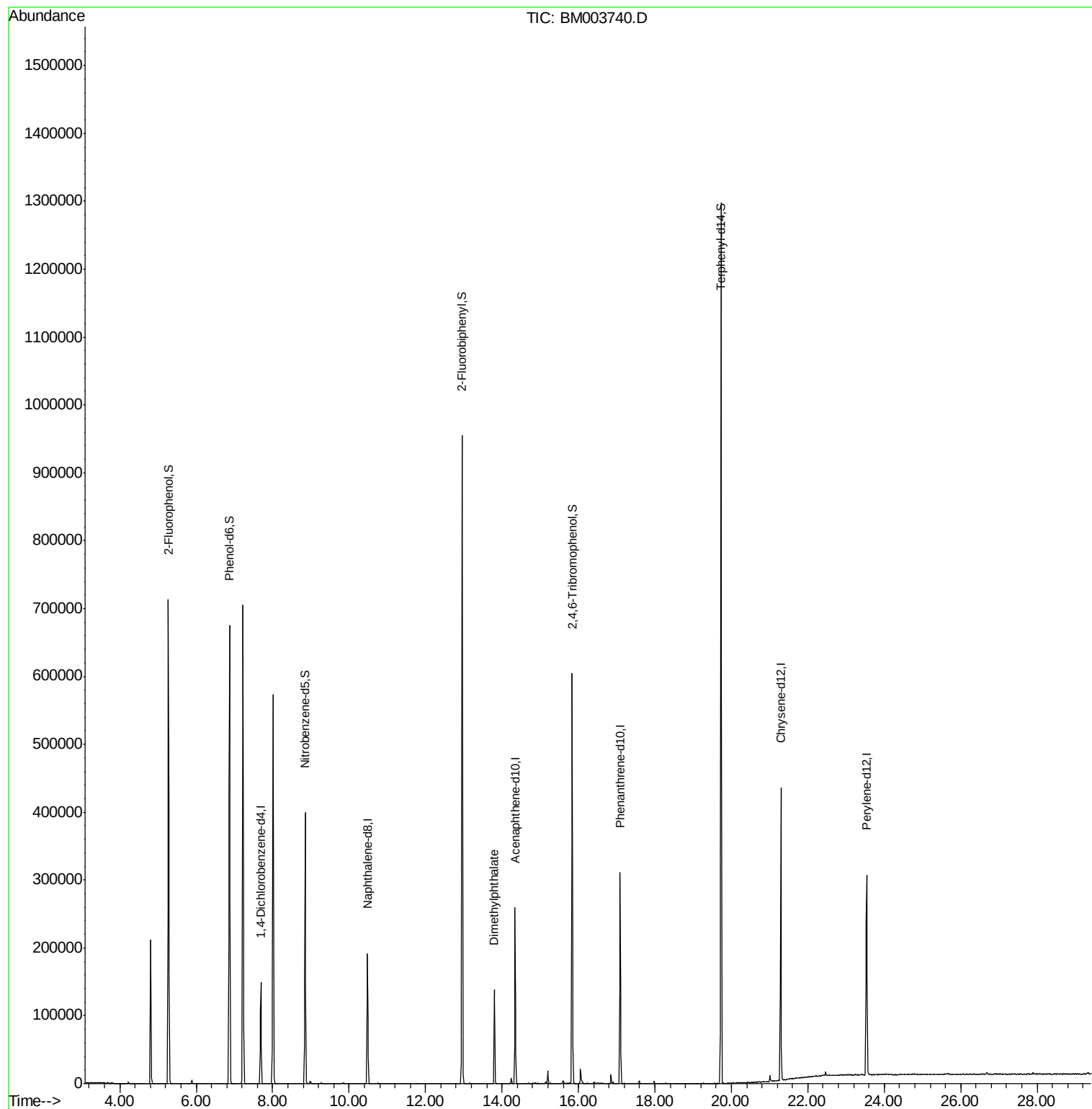
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	41807	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	167245	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	84811	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	179196	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	198767	20.00	ng	-0.03
86) Perylene-d12	23.54	264	205962	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	317879	135.18	ng	-0.03
7) Phenol-d6	6.87	99	408795	125.19	ng	-0.02
23) Nitrobenzene-d5	8.85	82	237346	87.99	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	97088	114.63	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	500886	80.46	ng	-0.04
78) Terphenyl-d14	19.73	244	539348	63.99	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.80	163	91911	13.15	ng	Qvalue 99

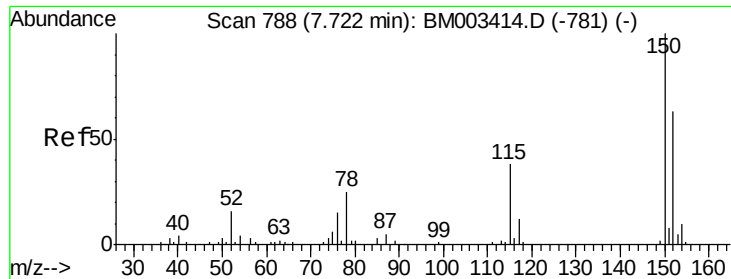
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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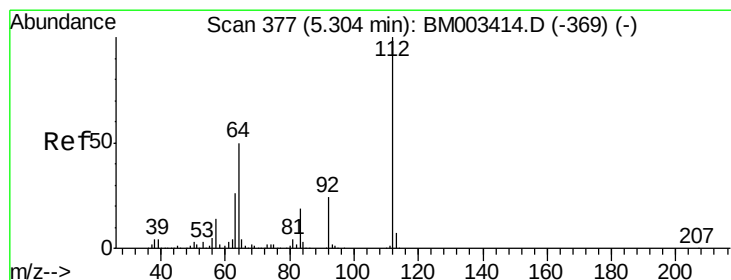
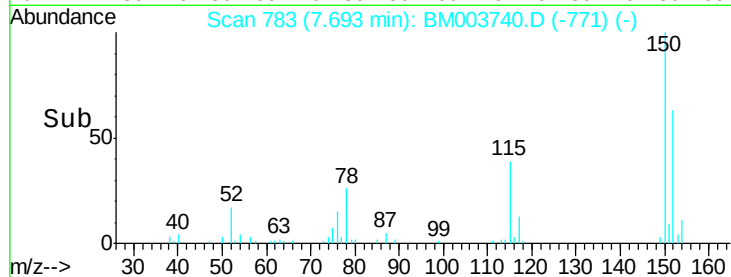
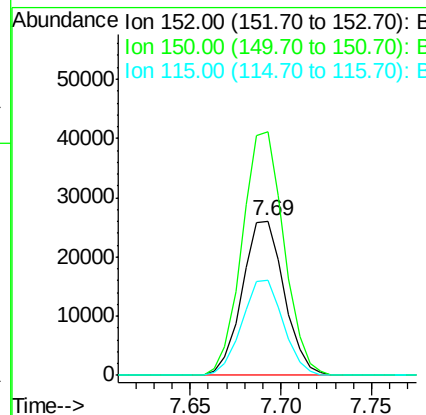
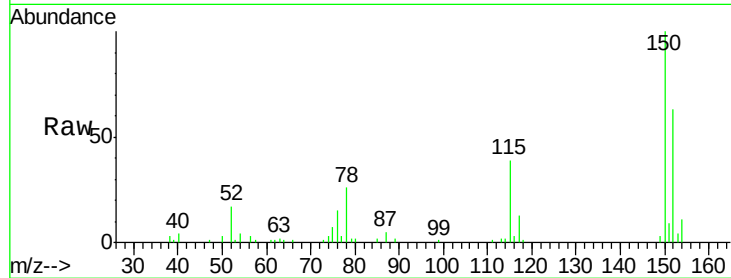


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003740.D
Acq: 23 Dec 2015 10:32

Instrument :
BNA_M
ClientSampled :

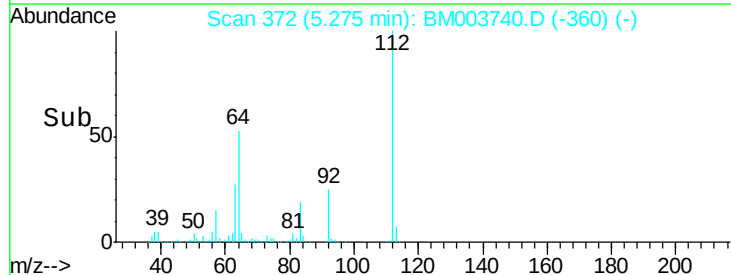
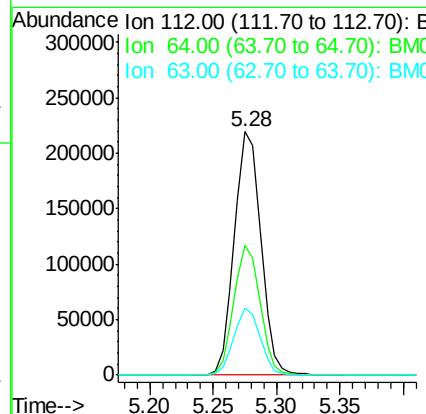
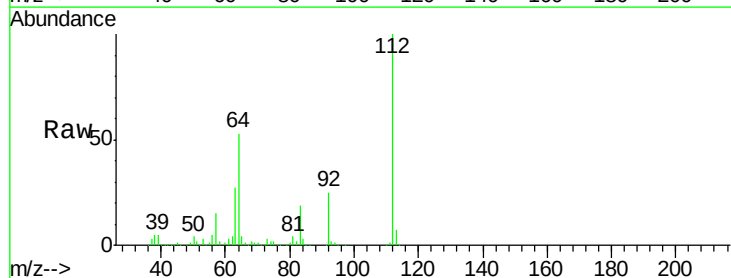
Tot Ion:152 Resp: 41807
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 61.5 43.0 64.4

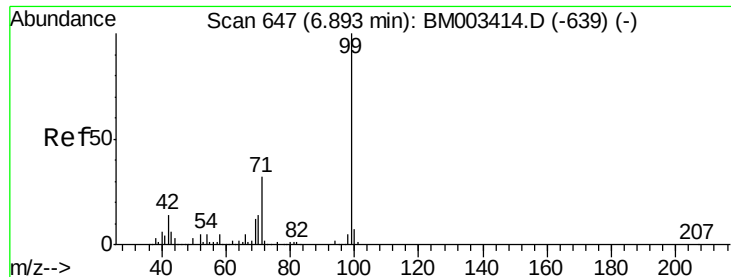


#5

2-Fluorophenol
Concen: 135.18 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM003740.D
Acq: 23 Dec 2015 10:32

Tgt Ion:112 Resp: 317879
Ion Ratio Lower Upper
112 100
64 53.5 38.6 57.8
63 27.3 19.3 28.9





#7

Phenol-d6

Concen: 125.19 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003740.D

Acq: 23 Dec 2015 10:32

Instrument :

BNA_M

ClientSampleId :

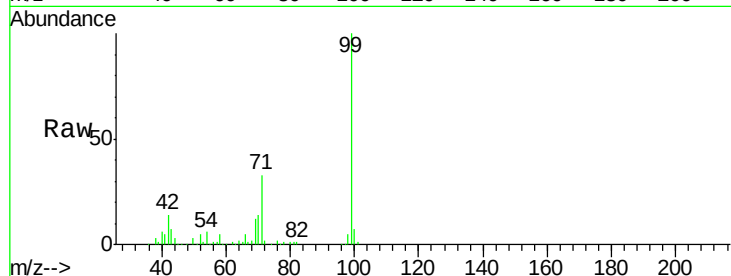
Tot Ion: 99 Resp: 408795

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.4

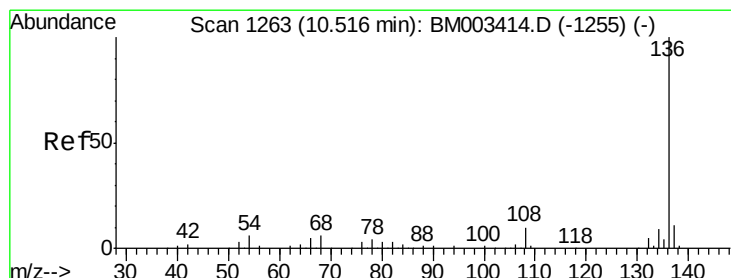
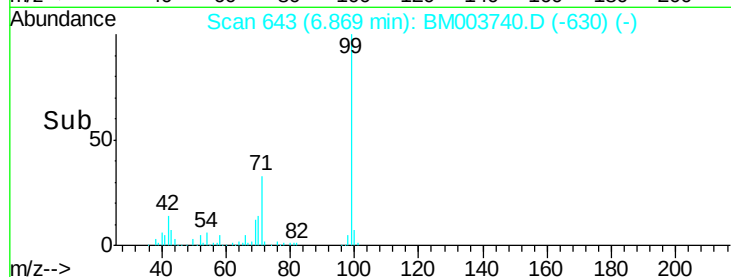
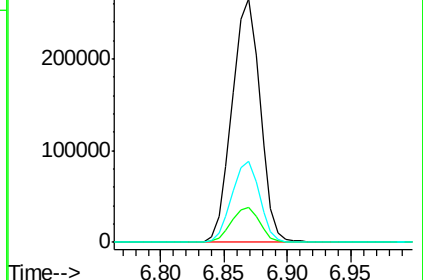
71 33.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003740.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003740.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003740.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BM003740.D

Acq: 23 Dec 2015 10:32

Tgt Ion: 136 Resp: 167245

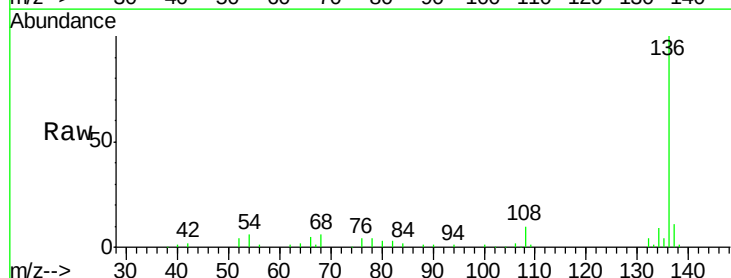
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.4 4.6 6.8

68 5.9 3.7 5.5#

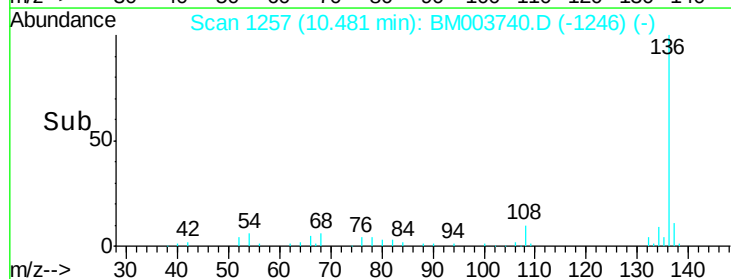
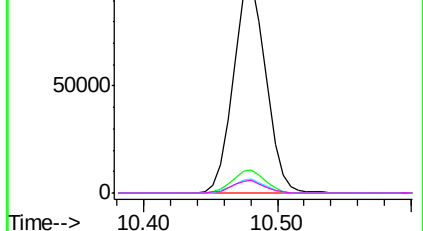


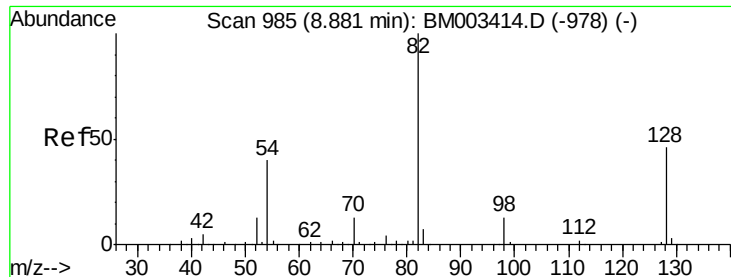
Abundance Ion 136.00 (135.70 to 136.70): BM003740.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003740.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003740.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003740.D (-1246) (-)

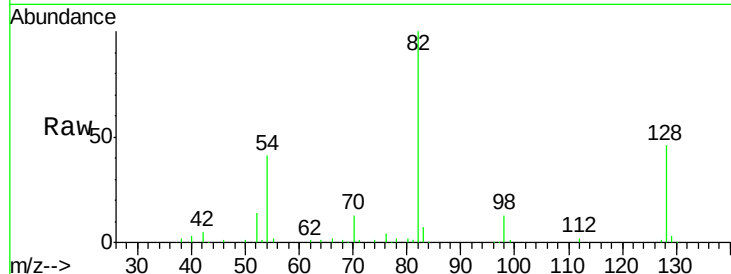




#23
 Nitrobenzene-d5
 Concen: 87.99 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003740.D
 Acq: 23 Dec 2015 10:32

Instrument :
 BNA_M
 ClientSampleId :

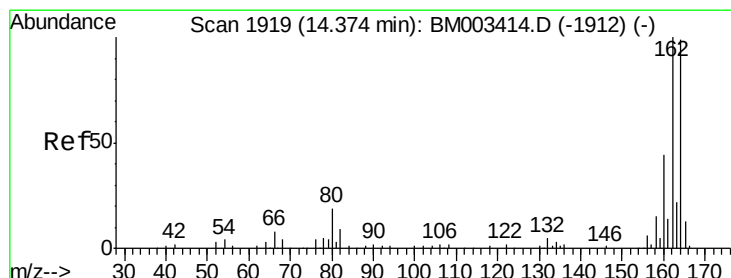
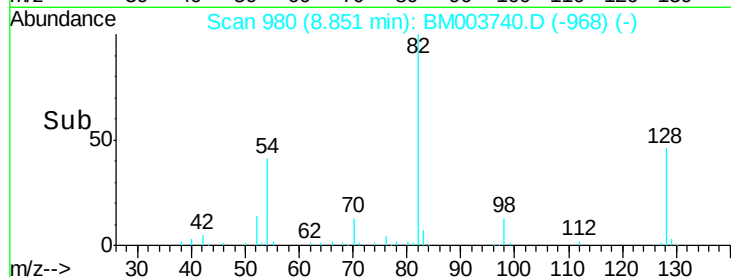
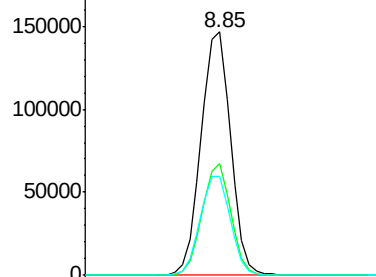
Tot Ion	82	Resp	237346
Ion Ratio	100	Lower	Upper
128	45.9	32.8	49.2
54	40.7	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003740.D (-968) (-)

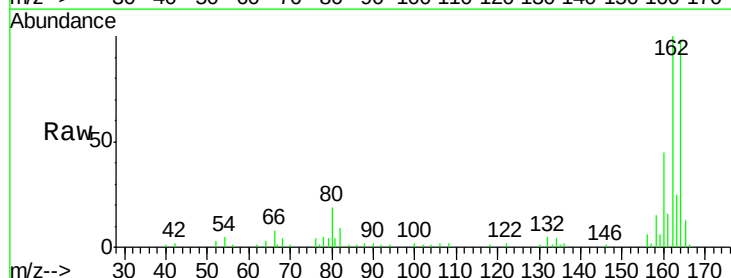
Ion 128.00 (127.70 to 128.70): BM003740.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003740.D (-968) (-)



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1914
 Delta R.T. -0.03 min
 Lab File: BM003740.D
 Acq: 23 Dec 2015 10:32

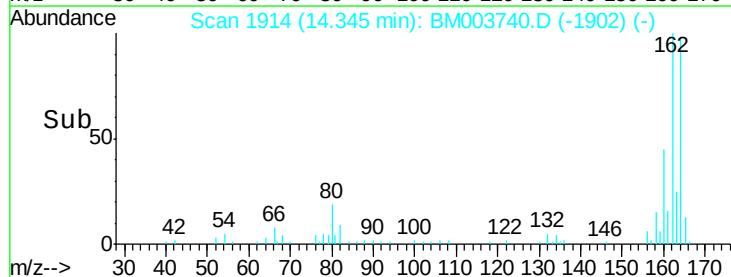
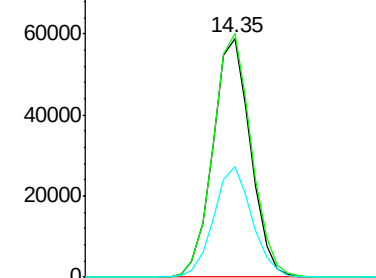
Tgt Ion	164	Resp	84811
Ion Ratio	100	Lower	Upper
162	101.9	82.4	123.6
160	46.2	35.8	53.6

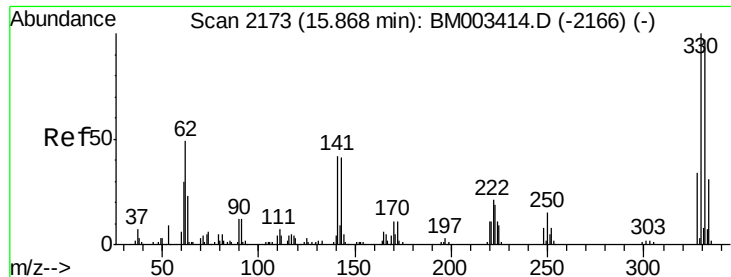


Abundance Ion 164.00 (163.70 to 164.70): BM003740.D (-1902) (-)

Ion 162.00 (161.70 to 162.70): BM003740.D (-1902) (-)

Ion 160.00 (159.70 to 160.70): BM003740.D (-1902) (-)

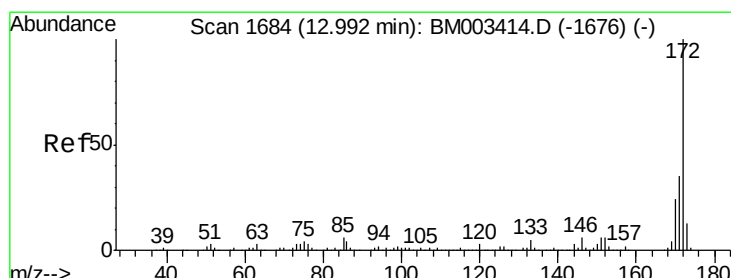
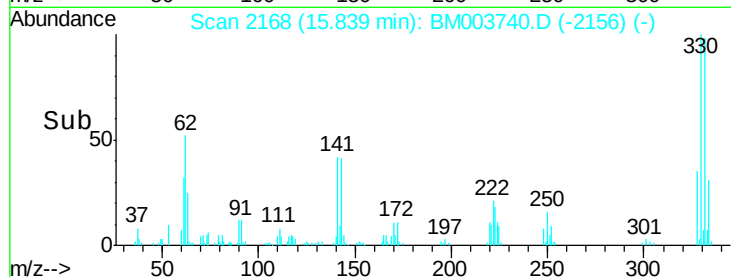
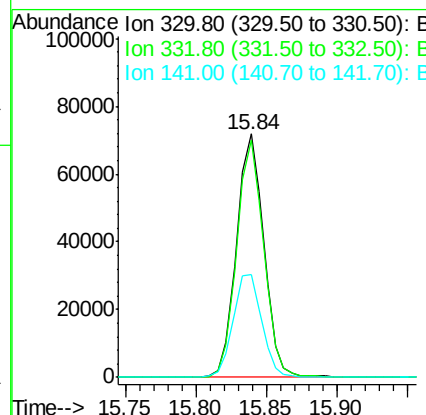
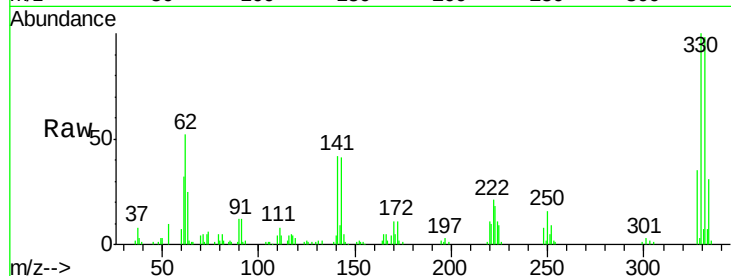




#41
 2,4,6-Tribromophenol
 Concen: 114.63 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003740.D
 Acq: 23 Dec 2015 10:32

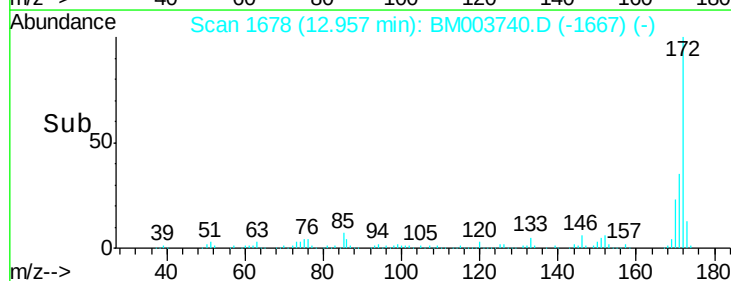
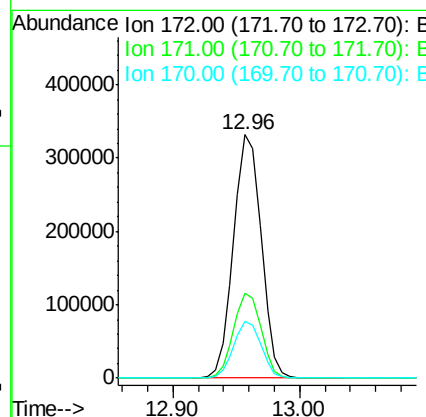
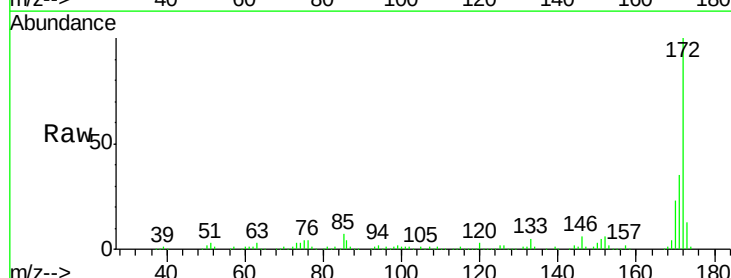
Instrument :
 BNA_M
 ClientSampled :

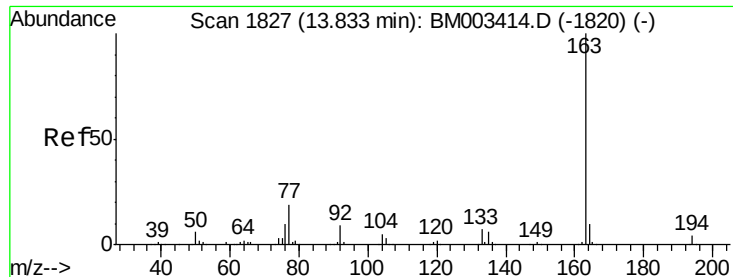
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 80.46 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.04 min
 Lab File: BM003740.D
 Acq: 23 Dec 2015 10:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.2	18.8	28.2

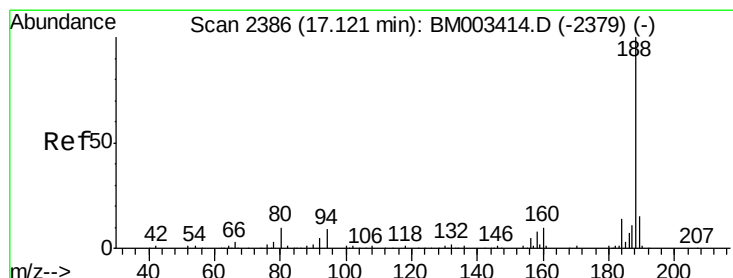
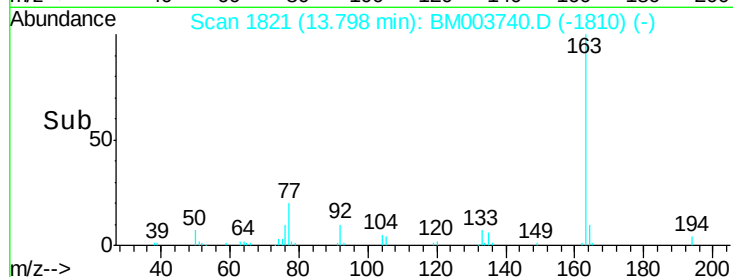
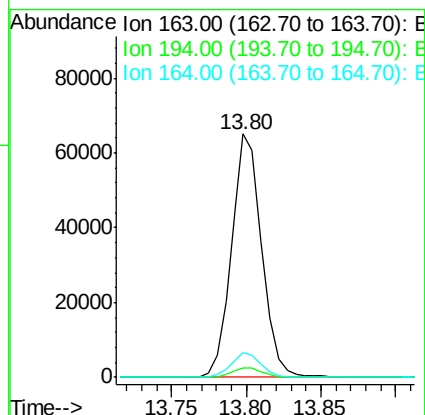
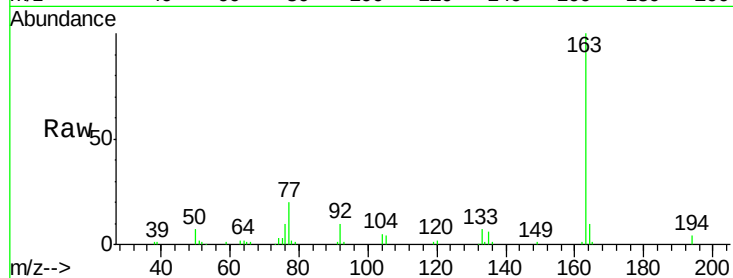




#49
Dimethylphthalate
Concen: 13.15 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003740.D
Acq: 23 Dec 2015 10:32

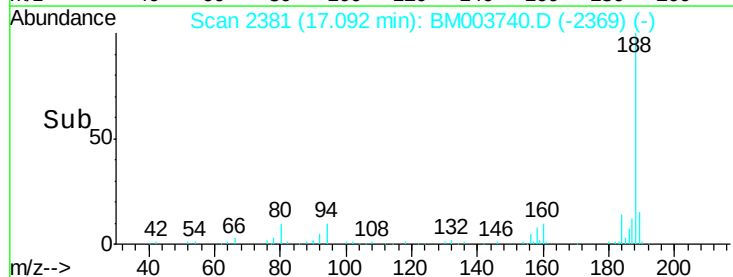
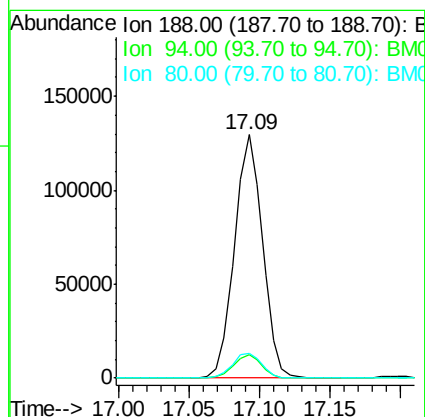
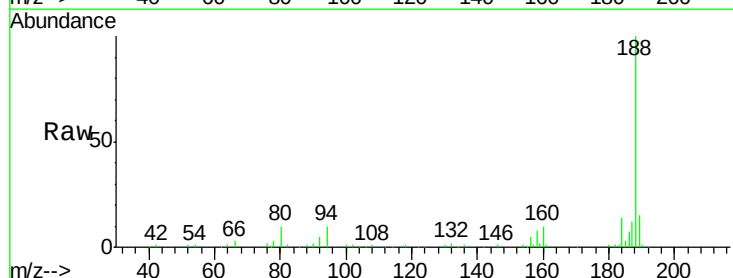
Instrument :
BNA_M
ClientSampleId :

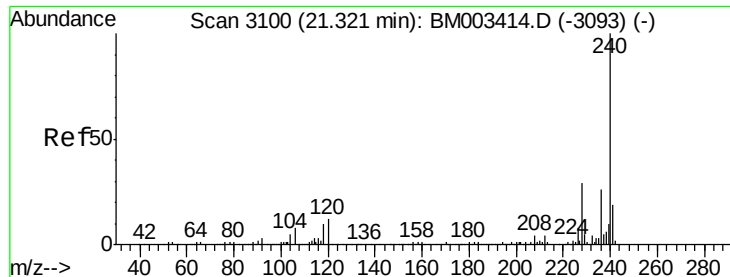
Tot Ion:163 Resp: 91911
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003740.D
Acq: 23 Dec 2015 10:32

Tgt Ion:188 Resp: 179196
Ion Ratio Lower Upper
188 100
94 9.9 8.7 13.1
80 10.3 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003740.D

Acq: 23 Dec 2015 10:32

Instrument :

BNA_M

ClientSampleId :

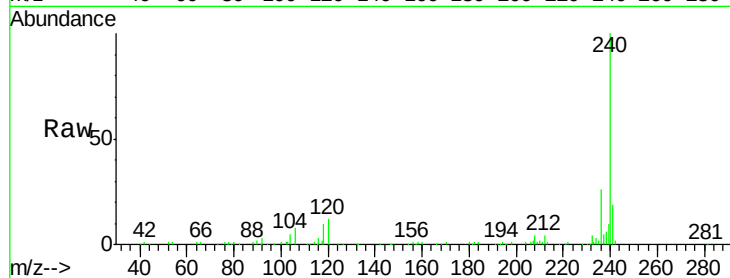
Tot Ion:240 Resp: 198767

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

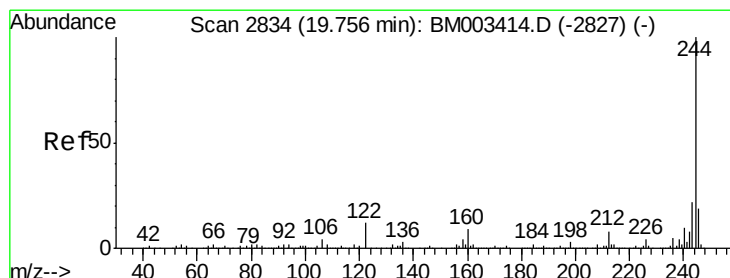
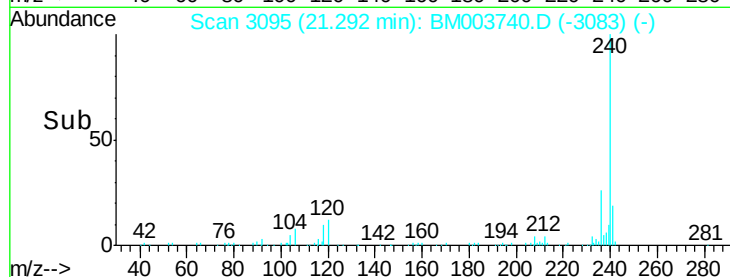
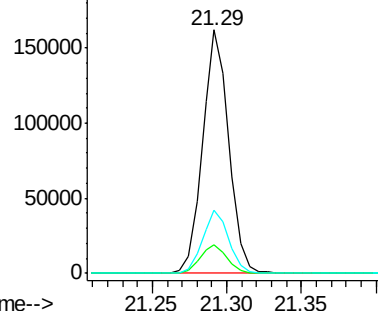
236 26.1 20.0 30.0



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: 63.99 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.03 min

Lab File: BM003740.D

Acq: 23 Dec 2015 10:32

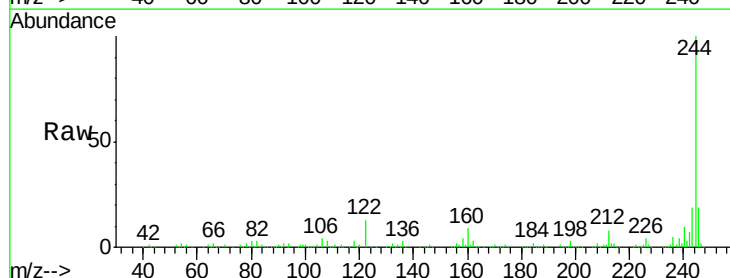
Tgt Ion:244 Resp: 539348

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

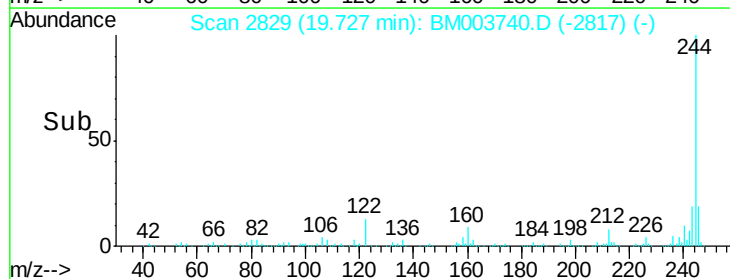
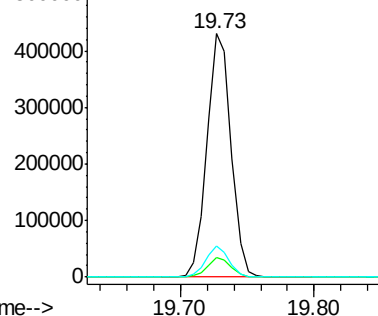
122 12.8 6.2 9.4#

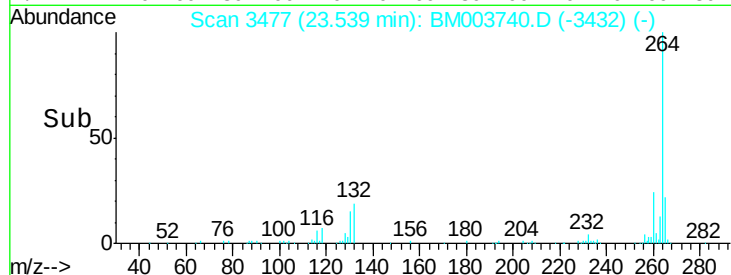
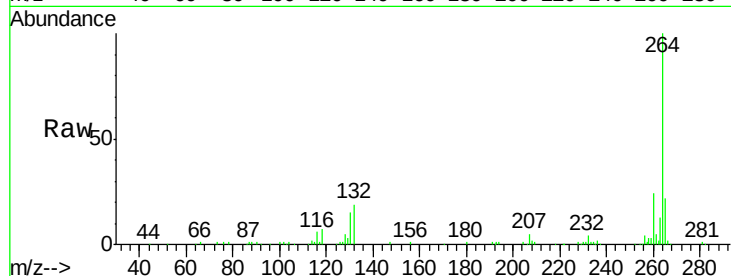
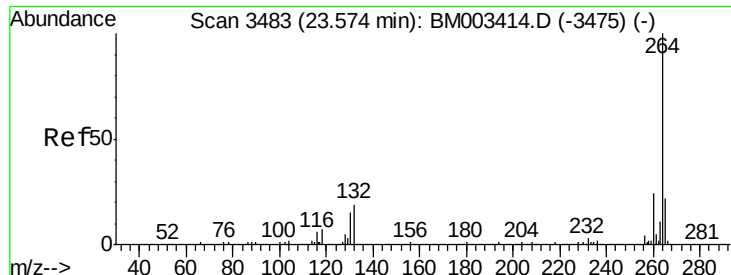


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.04 min
Lab File: BM003740.D
Acq: 23 Dec 2015 10:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	264	Resp:	205962
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.5	17.3	25.9

