

Data Path : Z:\HPCHEM1\BNA M\Data\BM122315\
 Data File : BM003743.D
 Acq On : 23 Dec 2015 12:20
 Operator : UM/SJ
 Sample : G4940-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 23 14:27:13 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

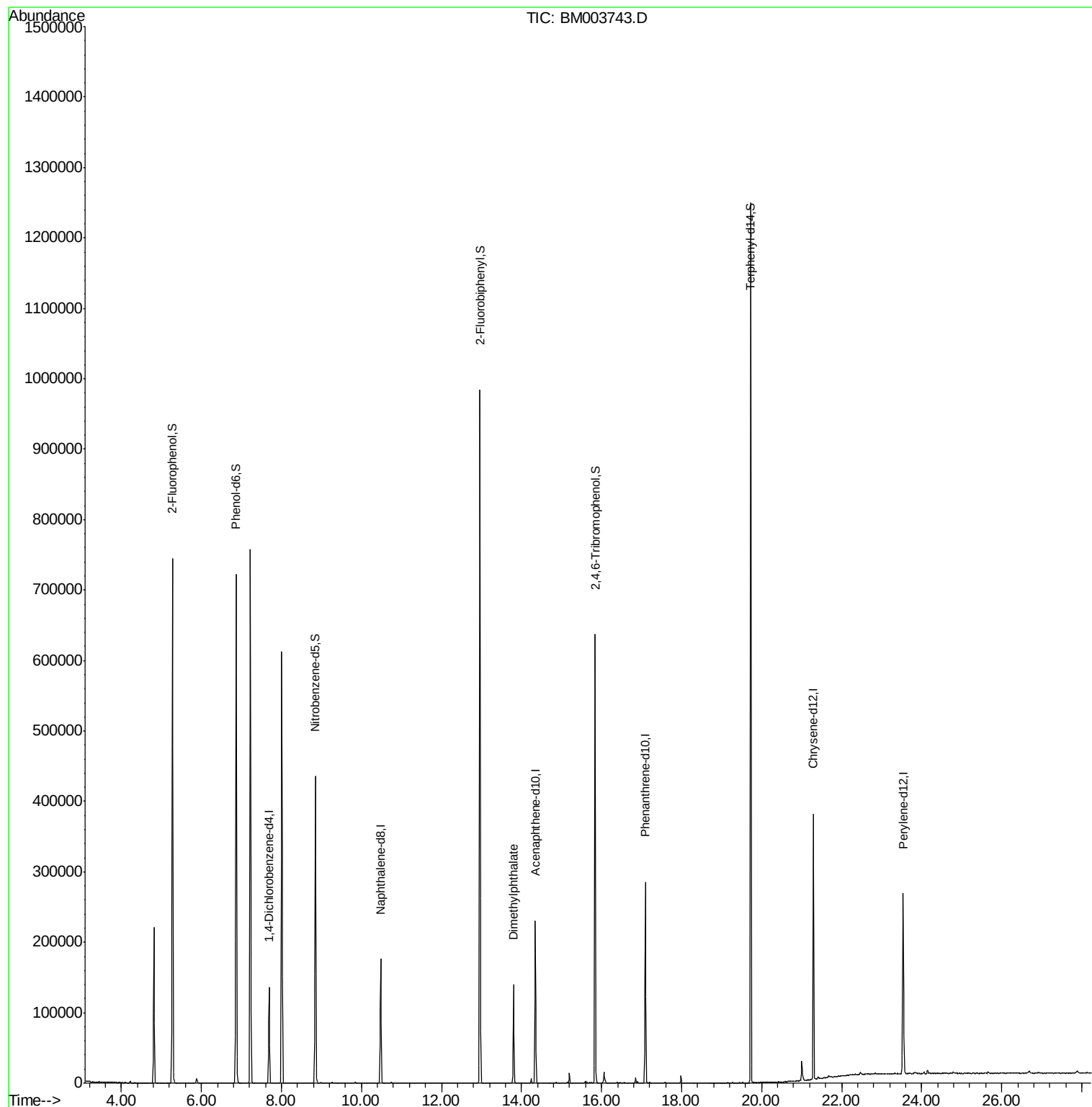
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	38612	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	151867	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	76758	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	164100	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	175213	20.00	ng	-0.03
86) Perylene-d12	23.53	264	180840	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	340985	157.01	ng	-0.02
7) Phenol-d6	6.87	99	435445	144.39	ng	-0.02
23) Nitrobenzene-d5	8.85	82	256373	104.67	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	102510	133.72	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	520515	92.39	ng	-0.04
78) Terphenyl-d14	19.73	244	525195	70.69	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	13.80	163	90252	14.27	ng	99

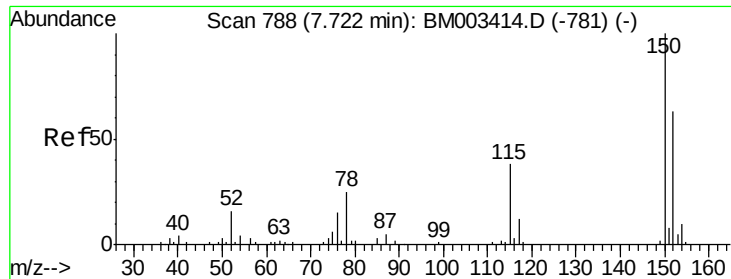
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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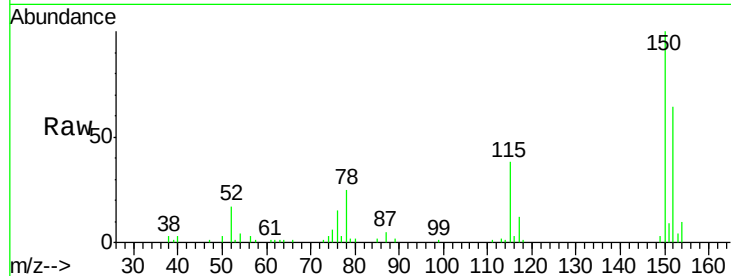


#1

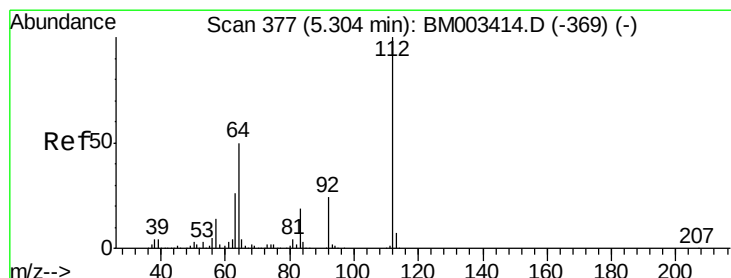
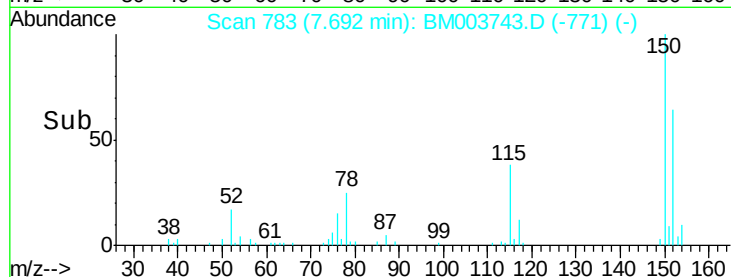
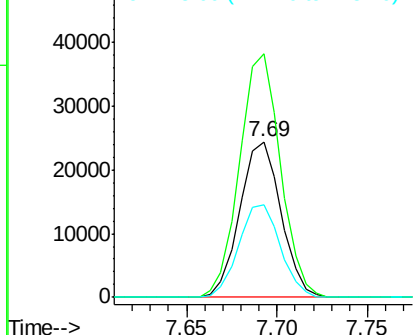
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003743.D
Acq: 23 Dec 2015 12:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 38612
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 59.3 43.0 64.4



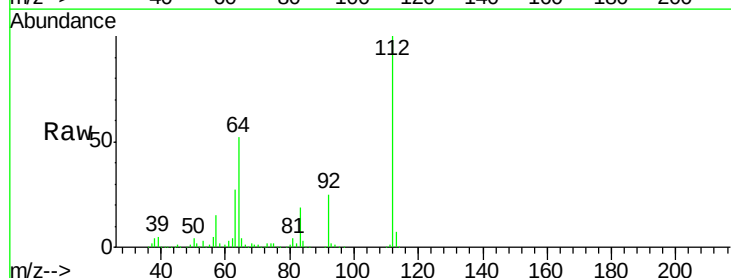
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



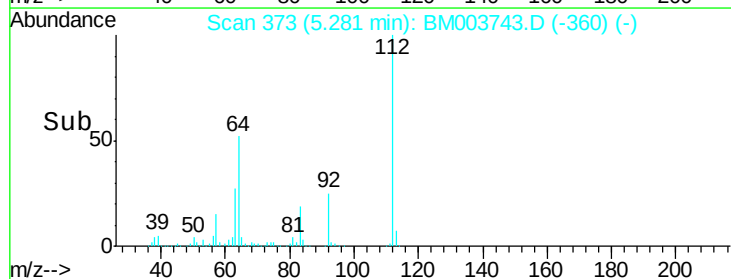
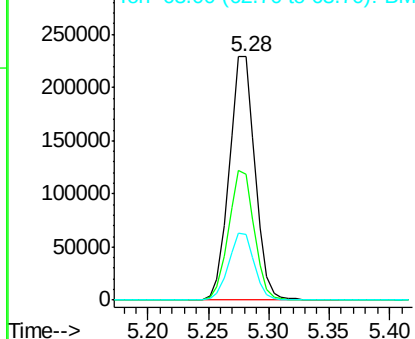
#5

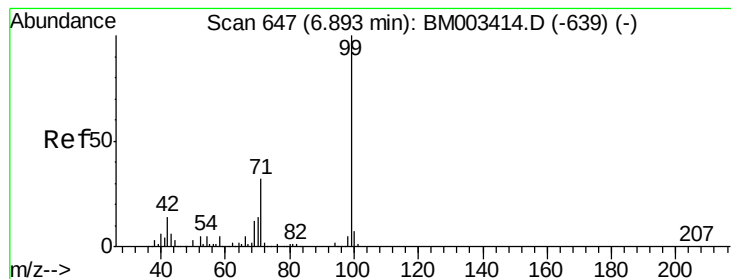
2-Fluorophenol
Concen: 157.01 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003743.D
Acq: 23 Dec 2015 12:20

Tgt Ion:112 Resp: 340985
Ion Ratio Lower Upper
112 100
64 51.7 38.6 57.8
63 26.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 144.39 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003743.D

Acq: 23 Dec 2015 12:20

Instrument :

BNA_M

ClientSampleId :

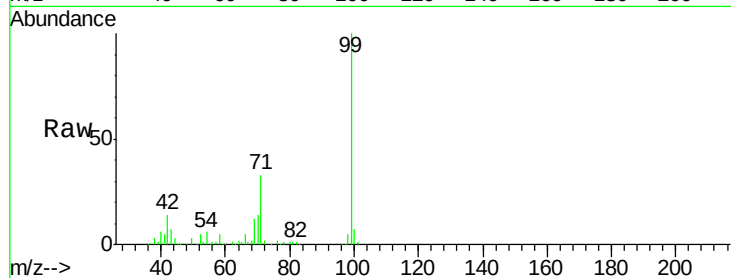
Tot Ion: 99 Resp: 435445

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

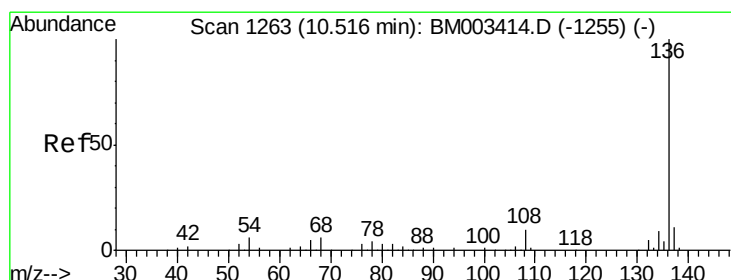
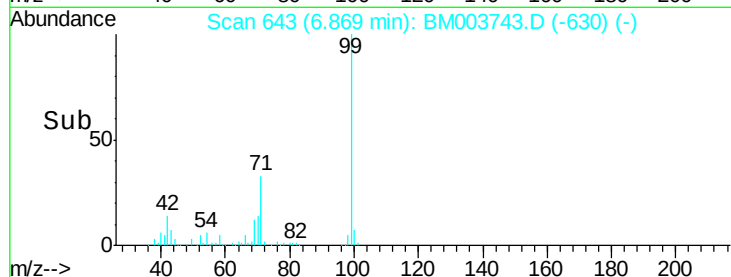
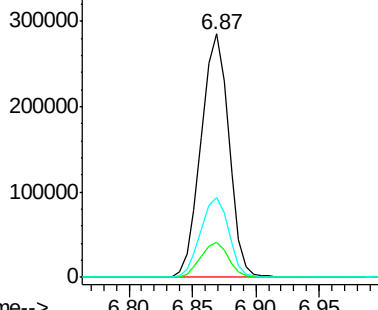
71 32.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003743.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003743.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003743.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BM003743.D

Acq: 23 Dec 2015 12:20

Tgt Ion: 136 Resp: 151867

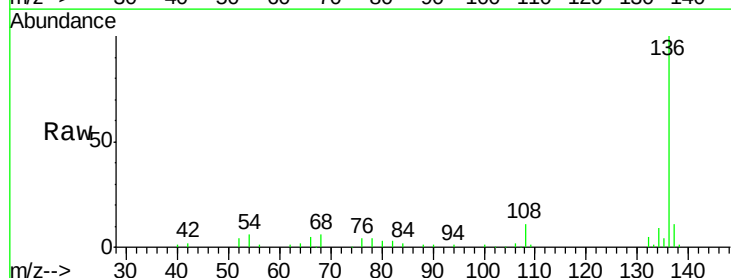
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.3 4.6 6.8

68 5.9 3.7 5.5#

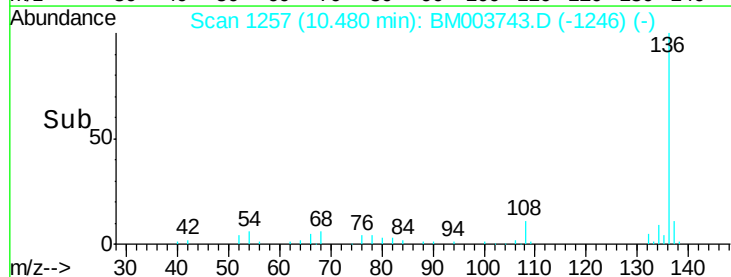
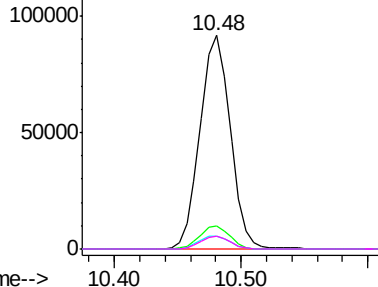


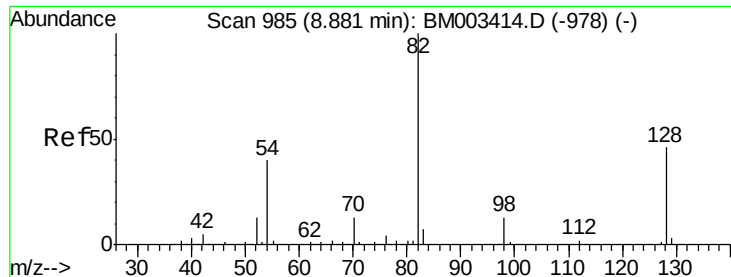
Abundance Ion 136.00 (135.70 to 136.70): BM003743.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003743.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003743.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003743.D (-1246) (-)

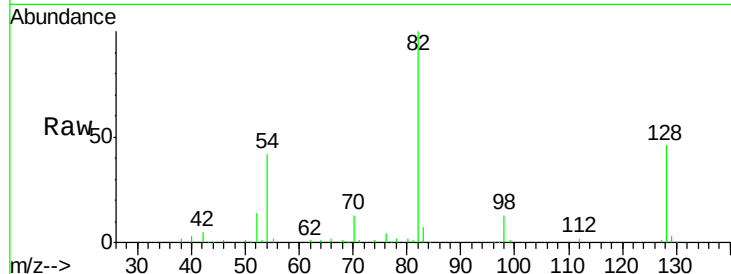




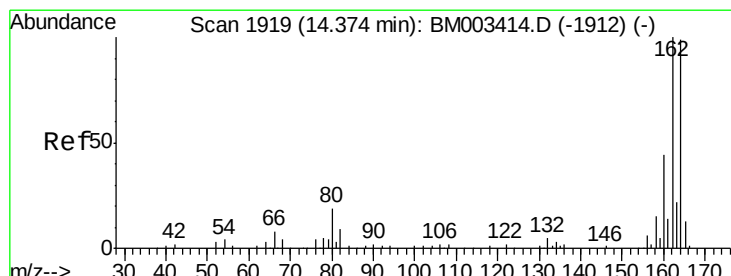
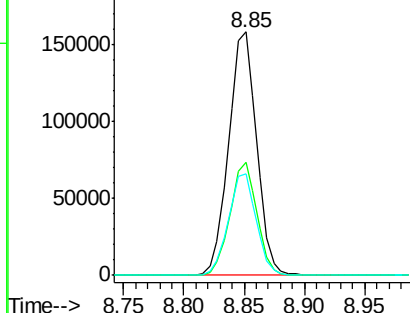
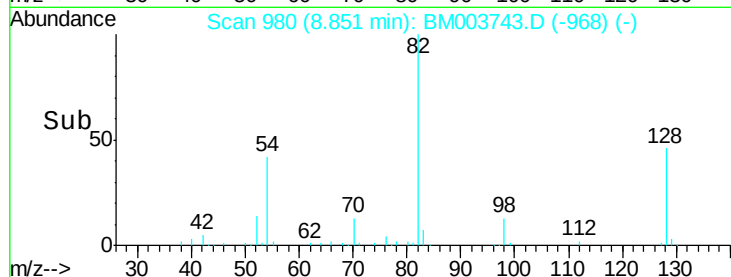
#23
 Nitrobenzene-d5
 Concen: 104.67 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003743.D
 Acq: 23 Dec 2015 12:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 256373
 Ion Ratio Lower Upper
 82 100
 128 46.4 32.8 49.2
 54 41.7 40.6 60.8

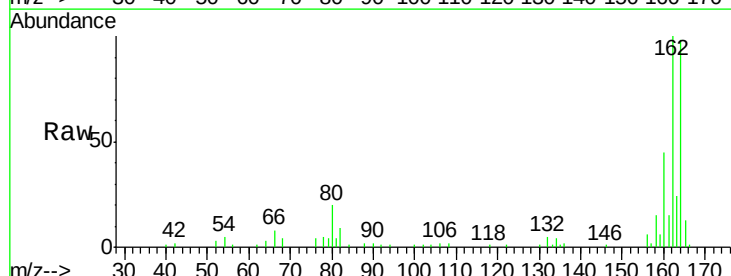


Abundance Ion 82.00 (81.70 to 82.70): BM003743.D (-968) (-)
 Ion 128.00 (127.70 to 128.70): BM003743.D (-968) (-)
 Ion 54.00 (53.70 to 54.70): BM003743.D (-968) (-)

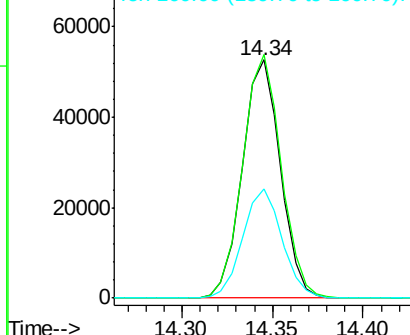
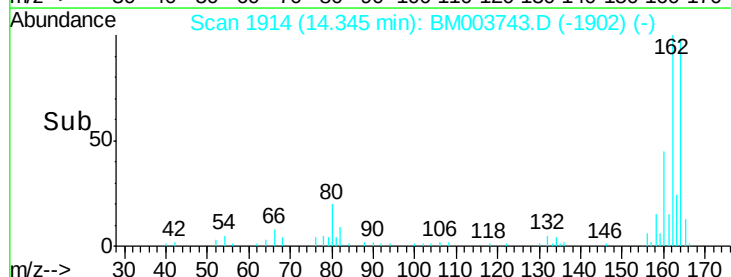


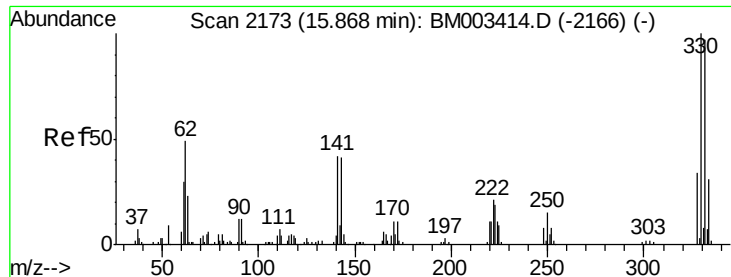
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.03 min
 Lab File: BM003743.D
 Acq: 23 Dec 2015 12:20

Tgt Ion:164 Resp: 76758
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.4 123.6
 160 46.1 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM003743.D (-1902) (-)
 Ion 162.00 (161.70 to 162.70): BM003743.D (-1902) (-)
 Ion 160.00 (159.70 to 160.70): BM003743.D (-1902) (-)

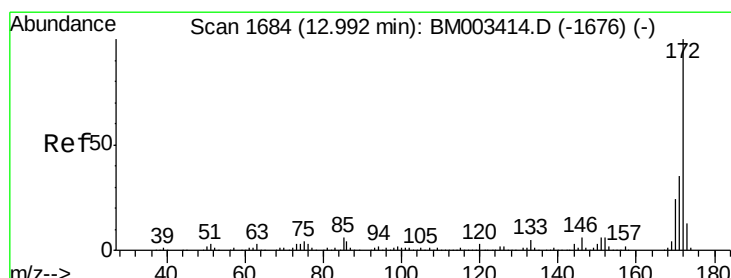
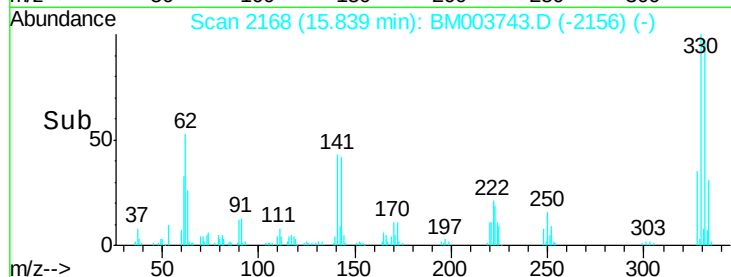
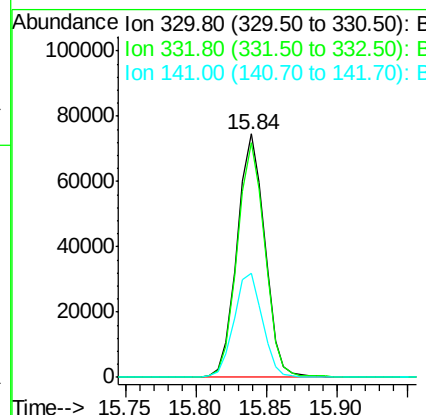
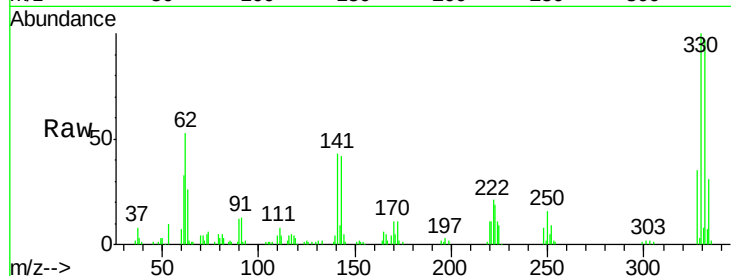




#41
 2,4,6-Tribromophenol
 Concen: 133.72 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003743.D
 Acq: 23 Dec 2015 12:20

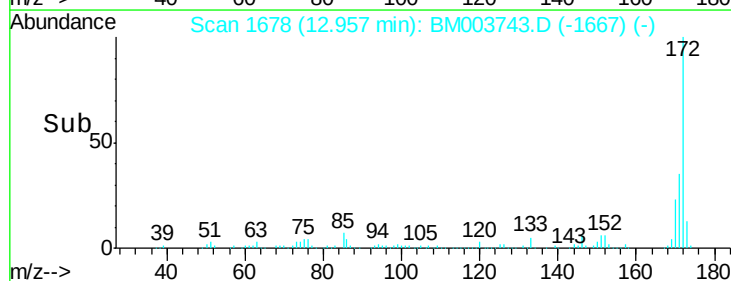
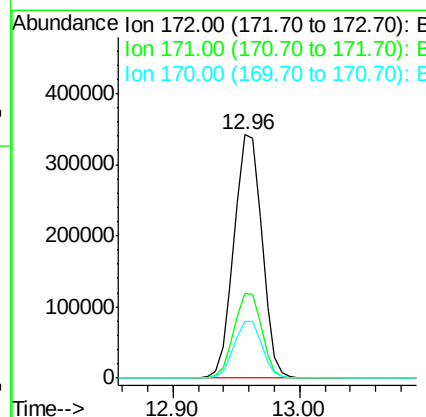
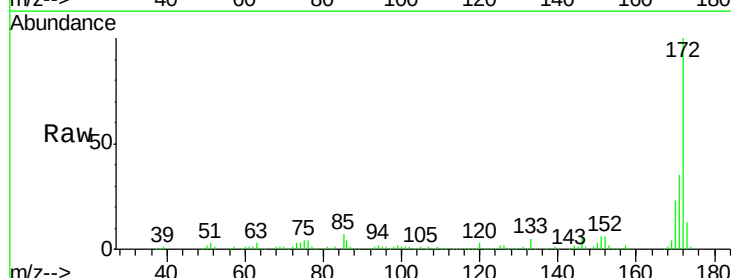
Instrument :
 BNA_M
 ClientSampled :

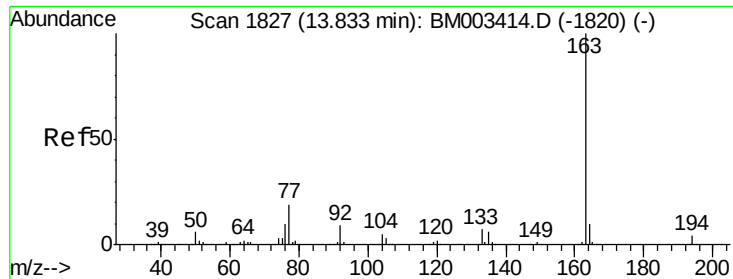
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	43.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 92.39 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.04 min
 Lab File: BM003743.D
 Acq: 23 Dec 2015 12:20

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

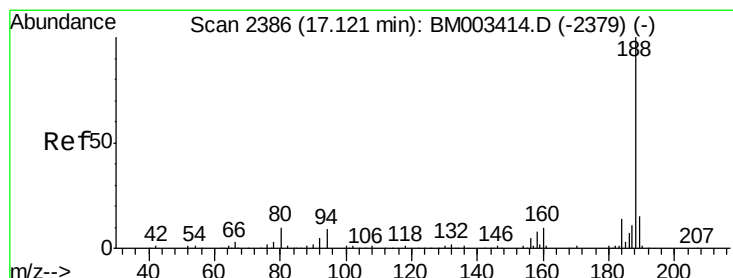
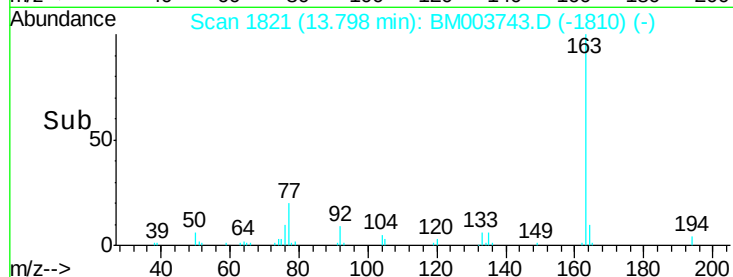
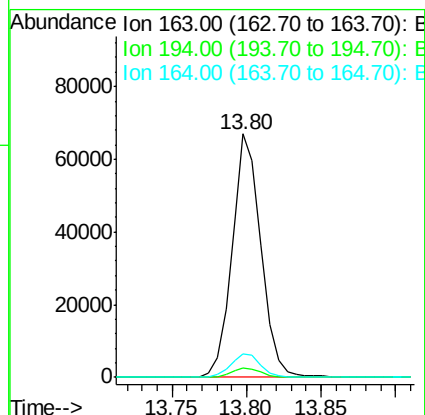
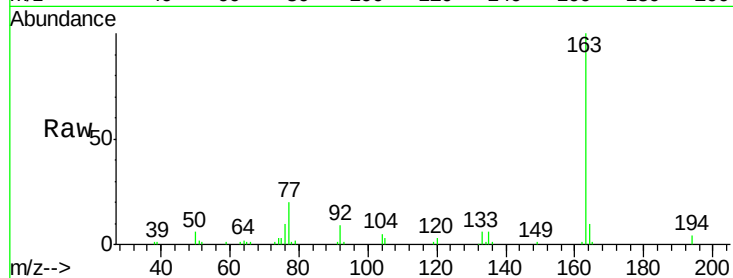




#49
Dimethylphthalate
Concen: 14.27 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003743.D
Acq: 23 Dec 2015 12:20

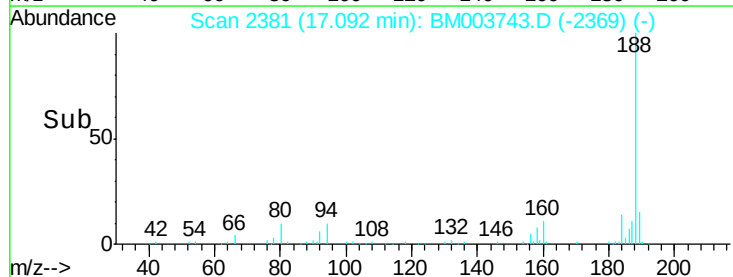
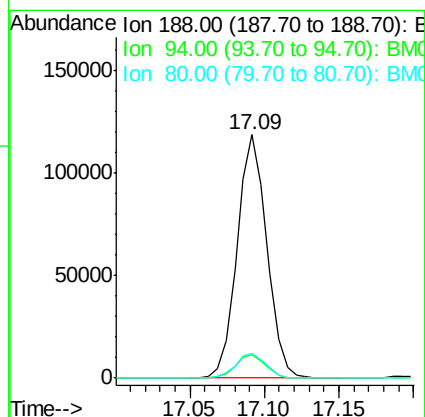
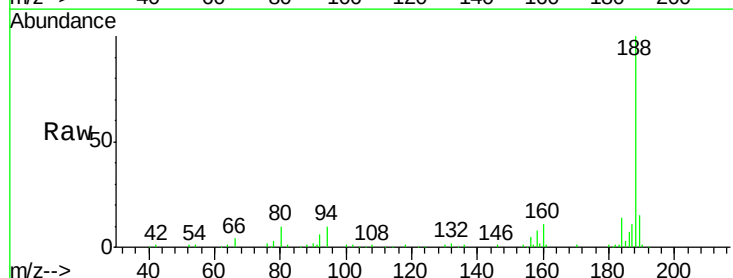
Instrument :
BNA_M
ClientSampleId :

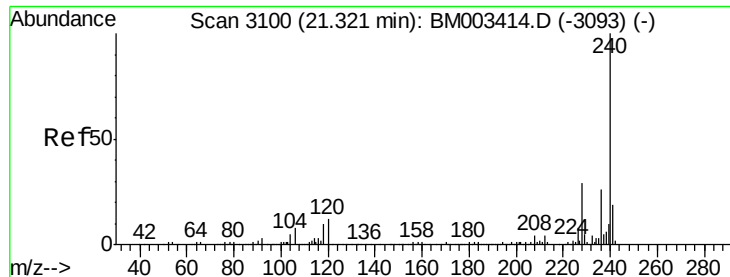
Tot Ion:163 Resp: 90252
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003743.D
Acq: 23 Dec 2015 12:20

Tgt Ion:188 Resp: 164100
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.4 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: BM003743.D

Acq: 23 Dec 2015 12:20

Instrument :

BNA_M

ClientSampleId :

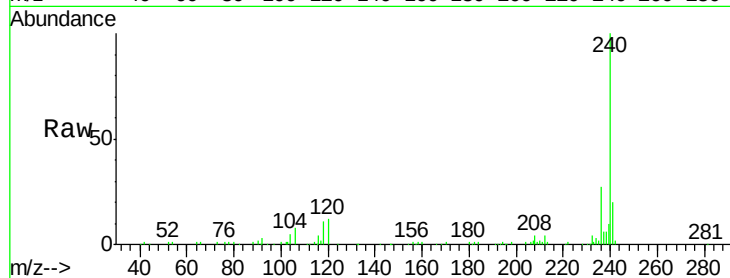
Tot Ion:240 Resp: 175213

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

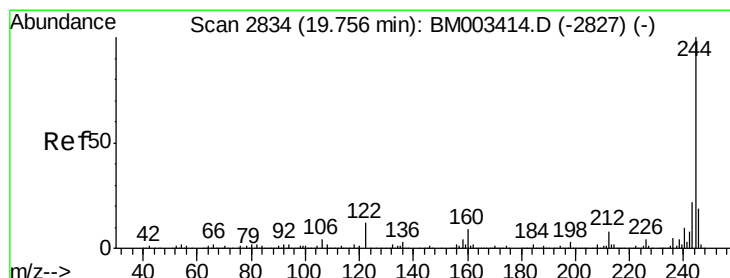
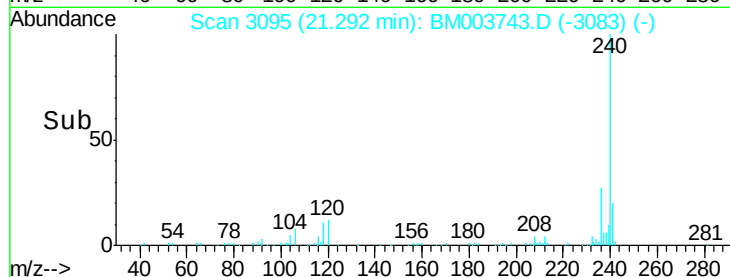
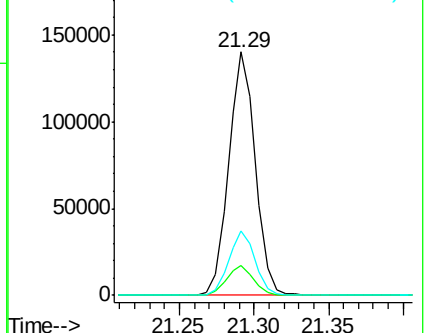
236 26.5 20.0 30.0



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: 70.69 ng

RT: 19.73 min Scan# 2829

Delta R.T. -0.03 min

Lab File: BM003743.D

Acq: 23 Dec 2015 12:20

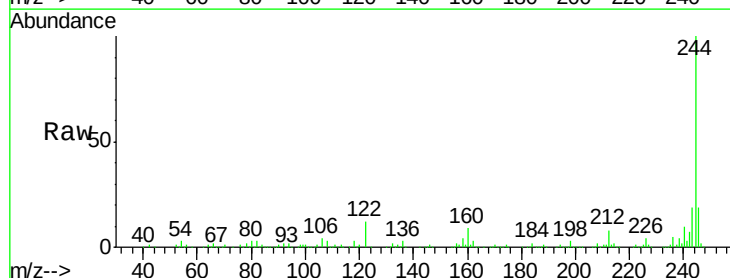
Tgt Ion:244 Resp: 525195

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

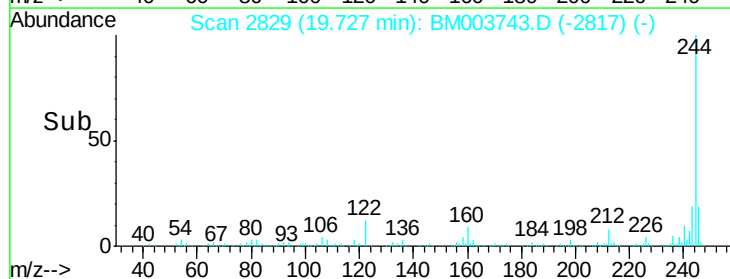
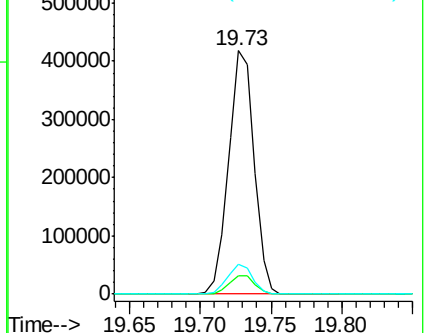
122 12.4 6.2 9.4#

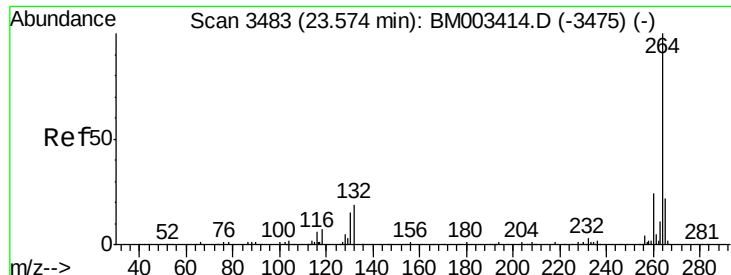


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

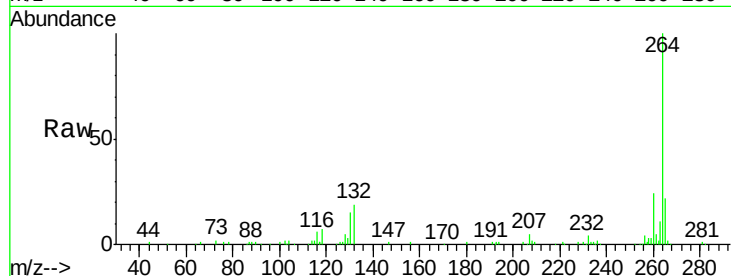




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM003743.D
Acq: 23 Dec 2015 12:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.1	17.3	25.9



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

