

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003790.D
 Acq On : 24 Dec 2015 22:24
 Operator : UM/SJ
 Sample : G4939-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)

Quant Time: Dec 25 01:04:07 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

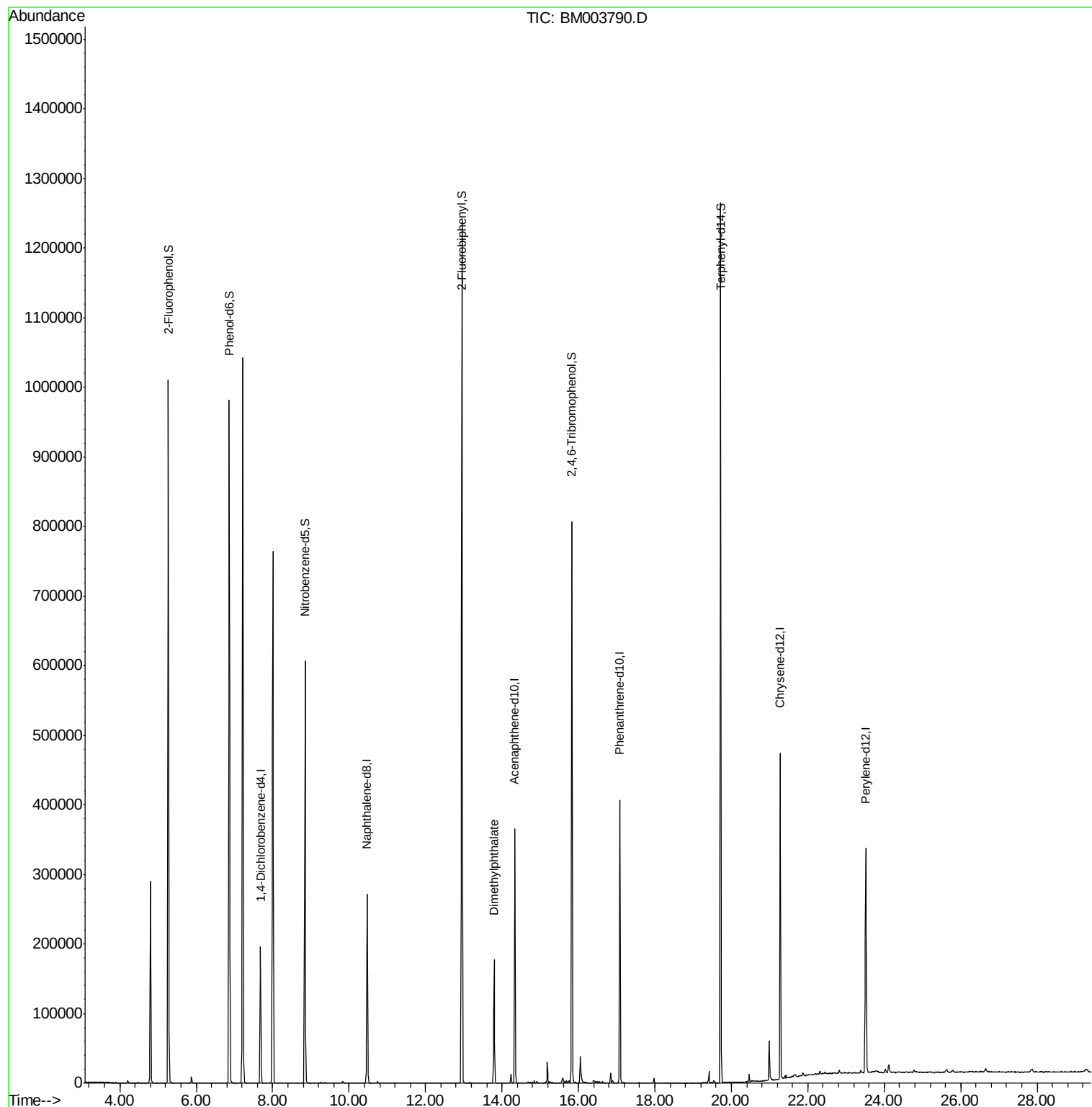
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	54802	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	232505	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	124393	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	240070	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	216874	20.00	ng	-0.04
86) Perylene-d12	23.51	264	225095	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	463847	150.48	ng	-0.04
7) Phenol-d6	6.86	99	611387	142.84	ng	-0.03
23) Nitrobenzene-d5	8.85	82	373668	99.65	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	133282	107.29	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	645846	70.74	ng	-0.04
78) Terphenyl-d14	19.72	244	548686	59.66	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.79	163	117167	11.43	ng	Qvalue 99

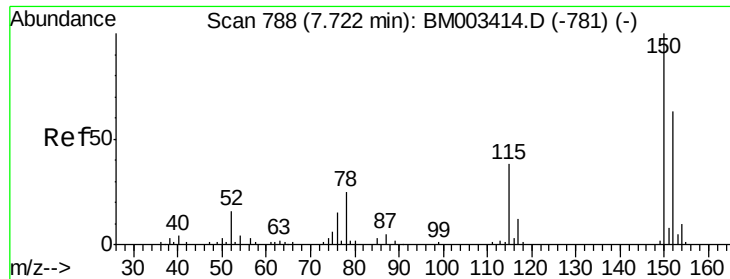
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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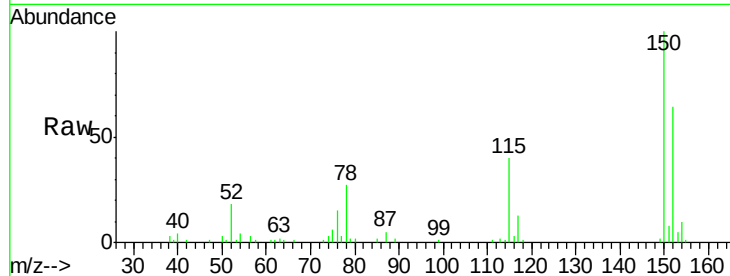




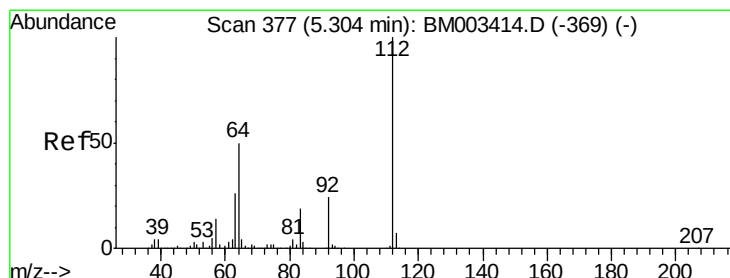
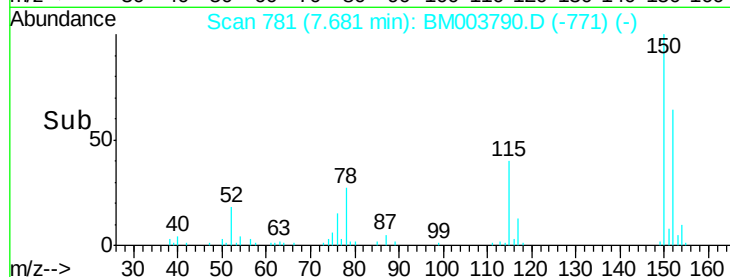
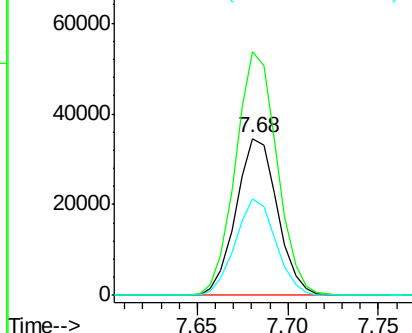
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)

Tgt Ion:152 Resp: 54802
 Ion Ratio Lower Upper
 152 100
 150 155.2 119.5 179.3
 115 61.5 43.0 64.4

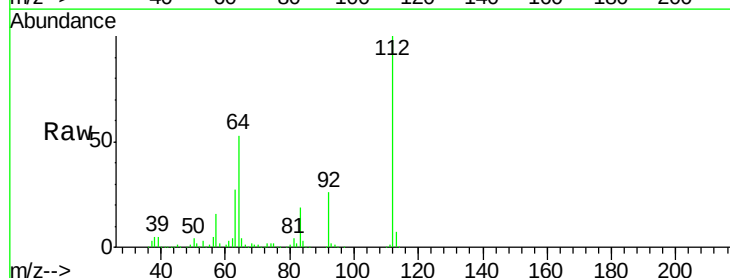


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

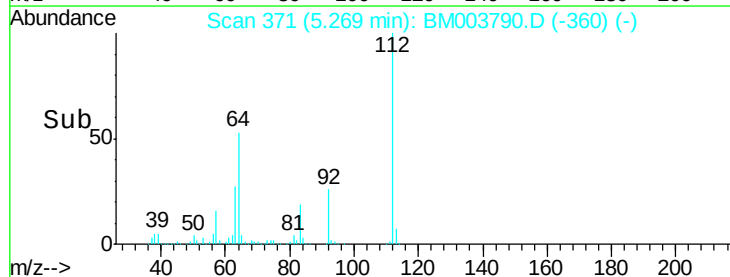
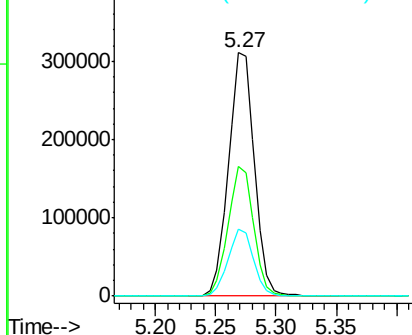


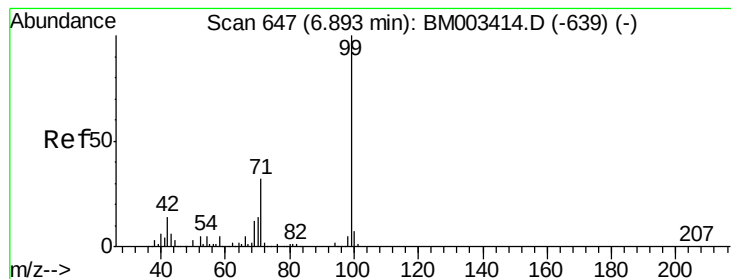
#5
 2-Fluorophenol
 Concen: 150.48 ng
 RT: 5.27 min Scan# 371
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

Tgt Ion:112 Resp: 463847
 Ion Ratio Lower Upper
 112 100
 64 53.4 38.6 57.8
 63 27.4 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: 142.84 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

Instrument :

BNA_M

ClientSampled :

L-2-4(0-2)

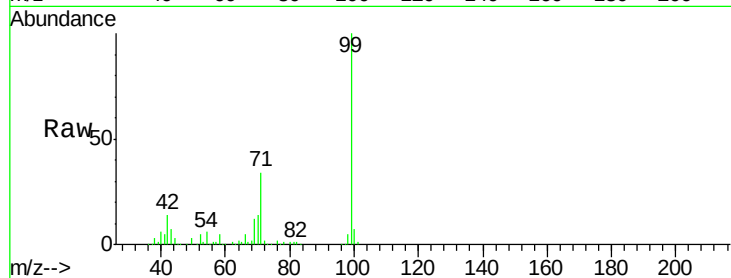
Tgt Ion: 99 Resp: 611387

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

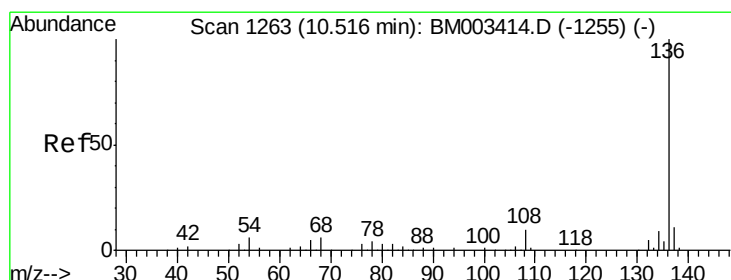
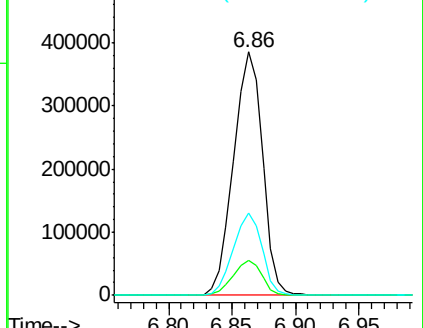
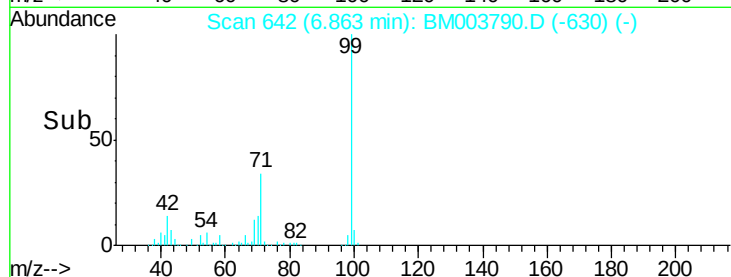
71 33.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003790.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003790.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003790.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

Tgt Ion: 136 Resp: 232505

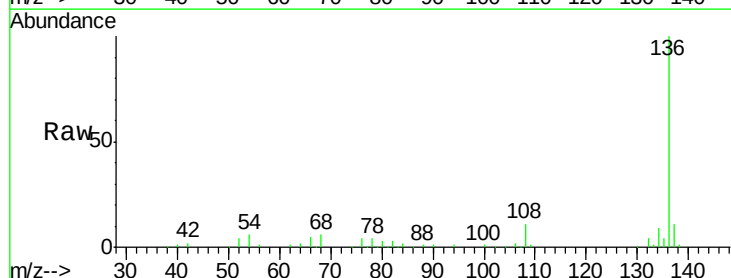
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.5 4.6 6.8

68 6.0 3.7 5.5#

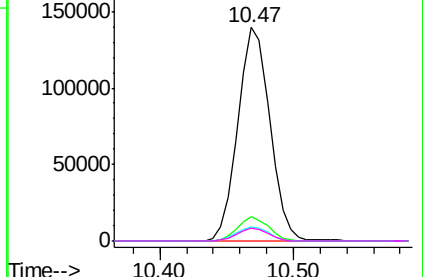
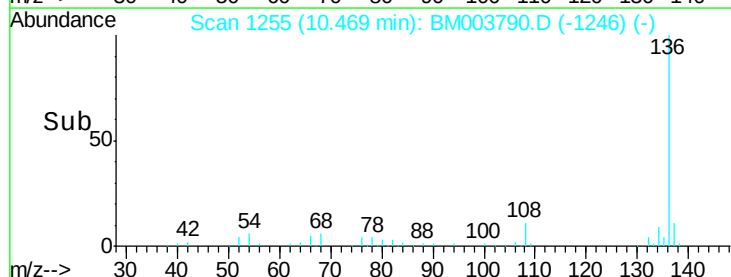


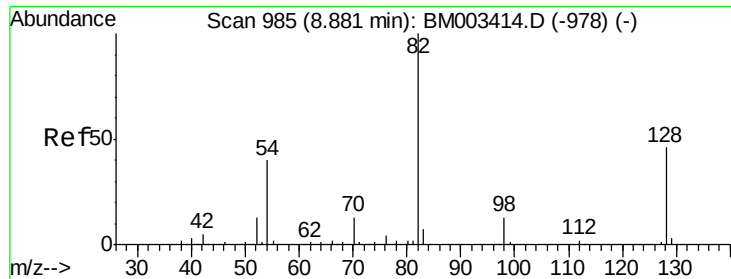
Abundance Ion 136.00 (135.70 to 136.70): BM003790.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003790.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003790.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003790.D (-1246) (-)

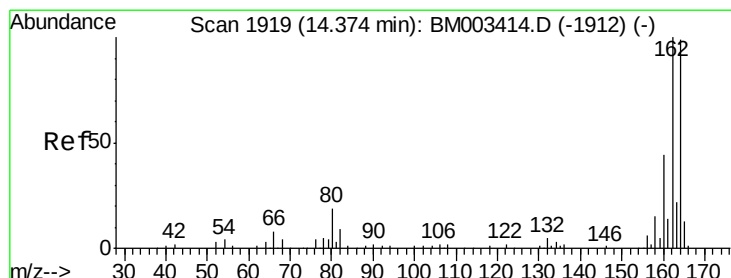
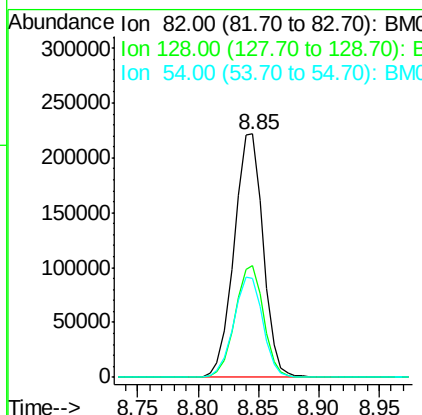
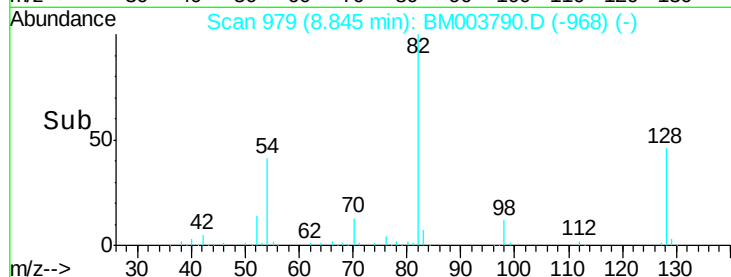
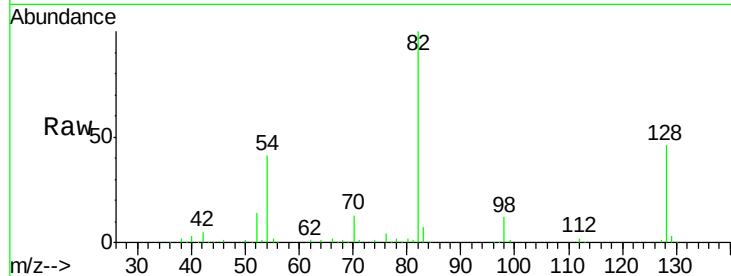




#23
 Nitrobenzene-d5
 Concen: 99.65 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

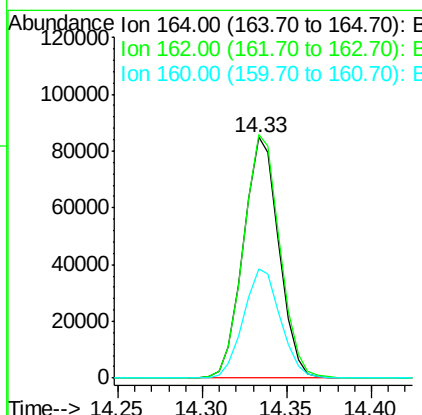
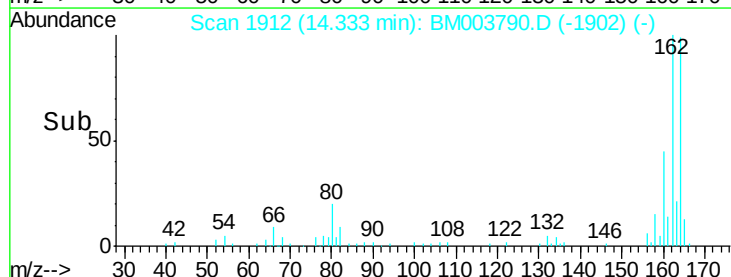
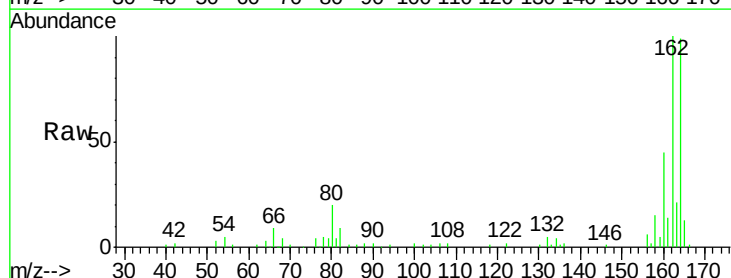
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)

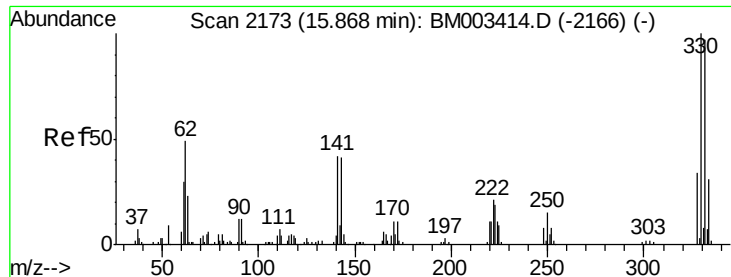
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.8	49.2
54	40.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	45.2	35.8	53.6

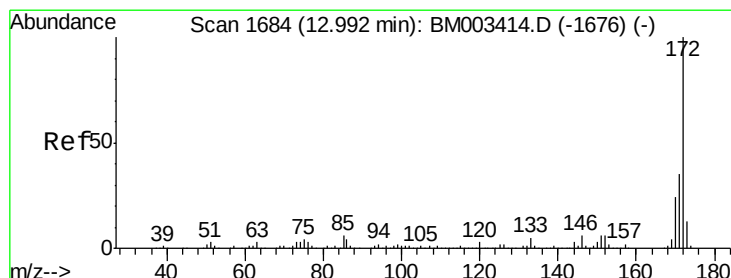
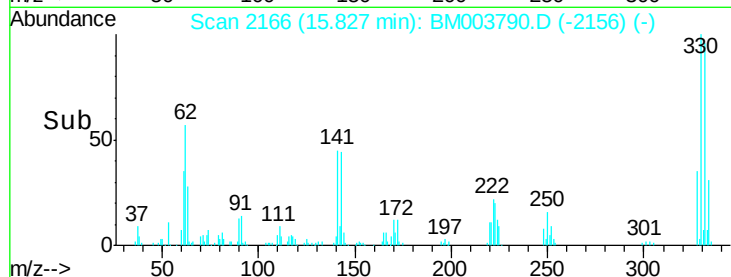
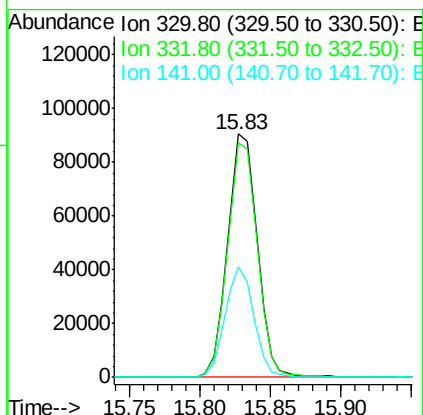
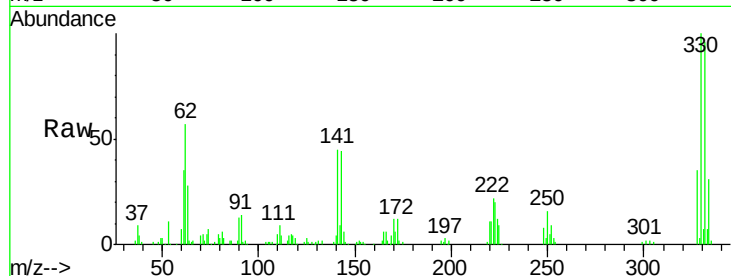




#41
 2,4,6-Tribromophenol
 Concen: 107.29 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

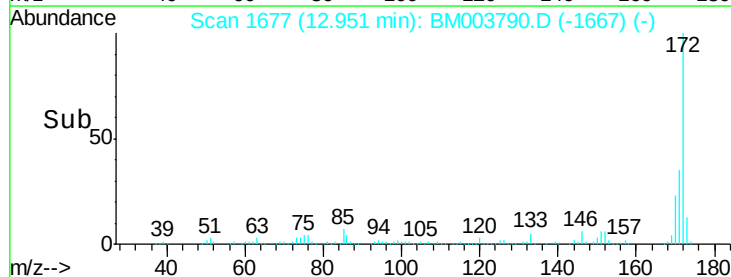
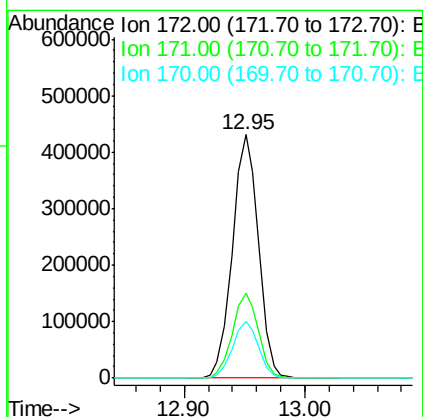
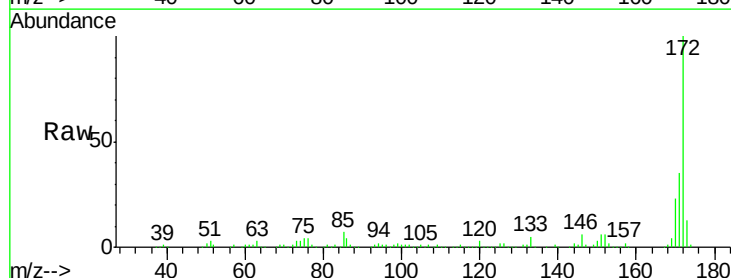
Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)

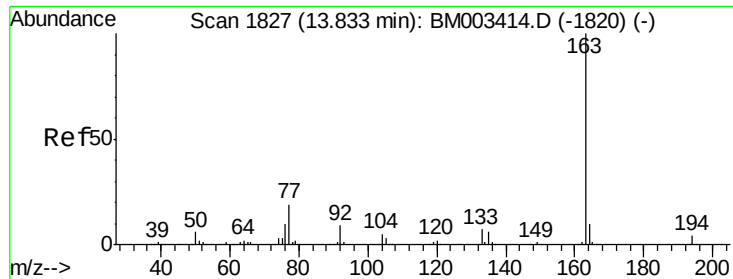
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	43.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 70.74 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003790.D
 Acq: 24 Dec 2015 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.3	18.8	28.2





#49

Dimethylphthalate

Concen: 11.43 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)

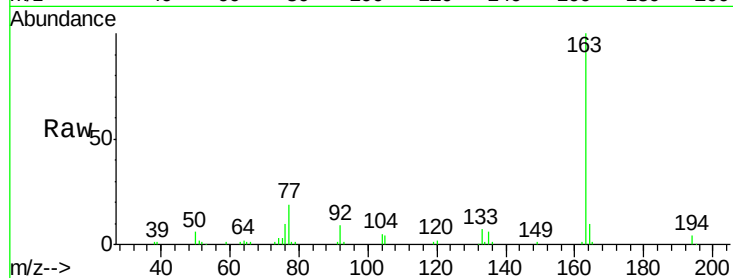
Tgt Ion:163 Resp: 117167

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

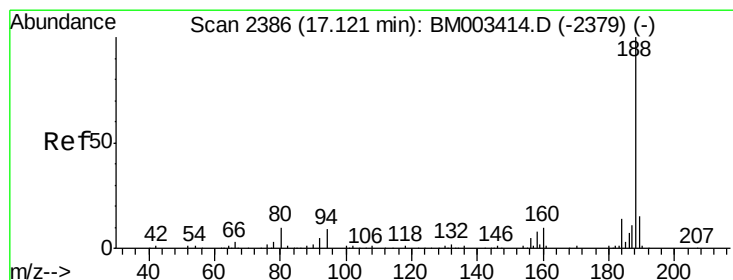
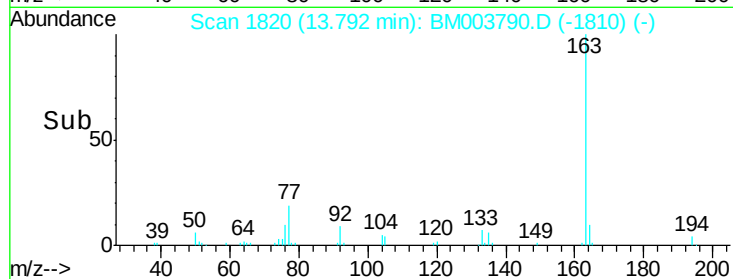
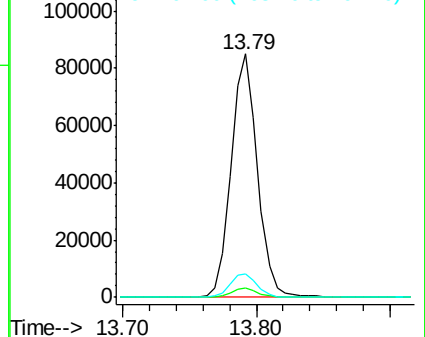
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.04 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

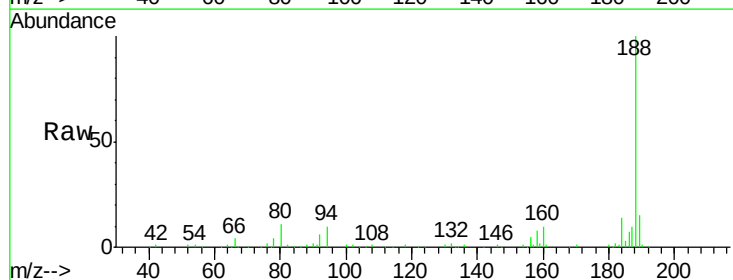
Tgt Ion:188 Resp: 240070

Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

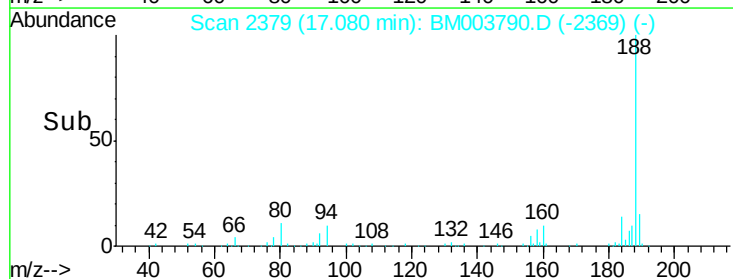
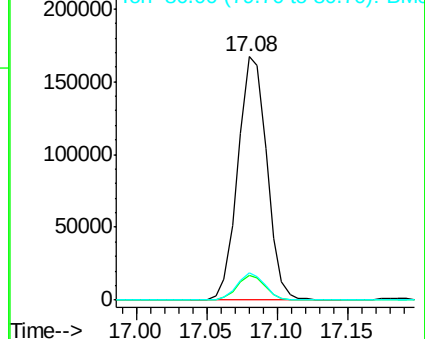
80 11.1 9.3 13.9

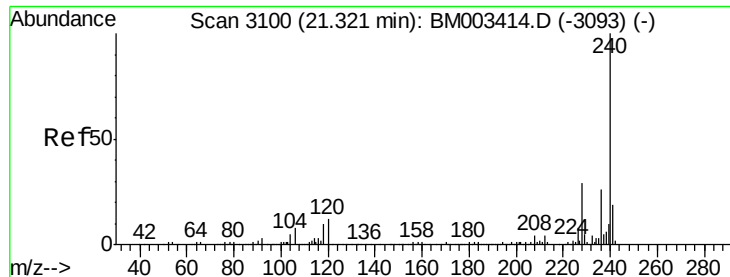


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

Instrument :

BNA_M

ClientSampleId :

L-2-4(0-2)

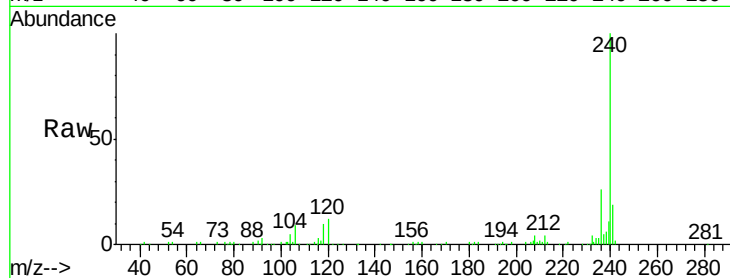
Tgt Ion:240 Resp: 216874

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

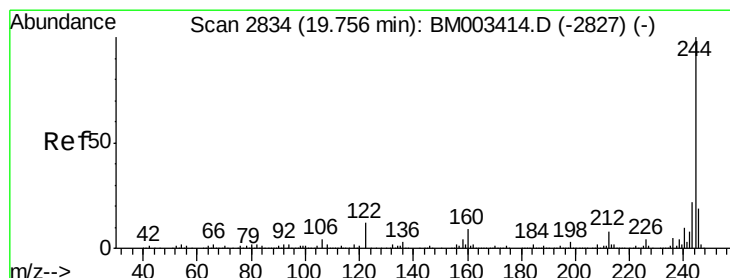
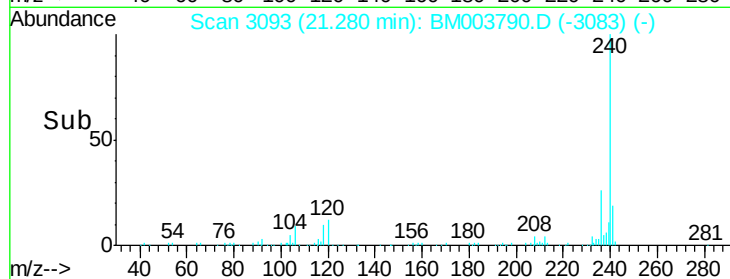
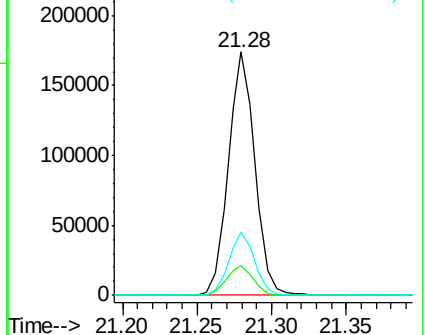
236 25.7 20.0 30.0



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: 59.66 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003790.D

Acq: 24 Dec 2015 22:24

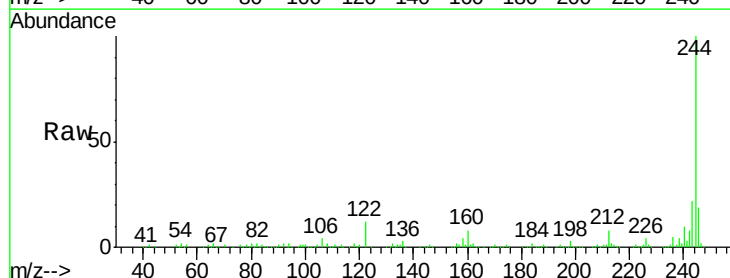
Tgt Ion:244 Resp: 548686

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

122 11.7 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

