

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
 Data File : BM003722.D
 Acq On : 22 Dec 2015 23:38
 Operator : UM/SJ
 Sample : G4913-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-3

Quant Time: Dec 23 00:42:51 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

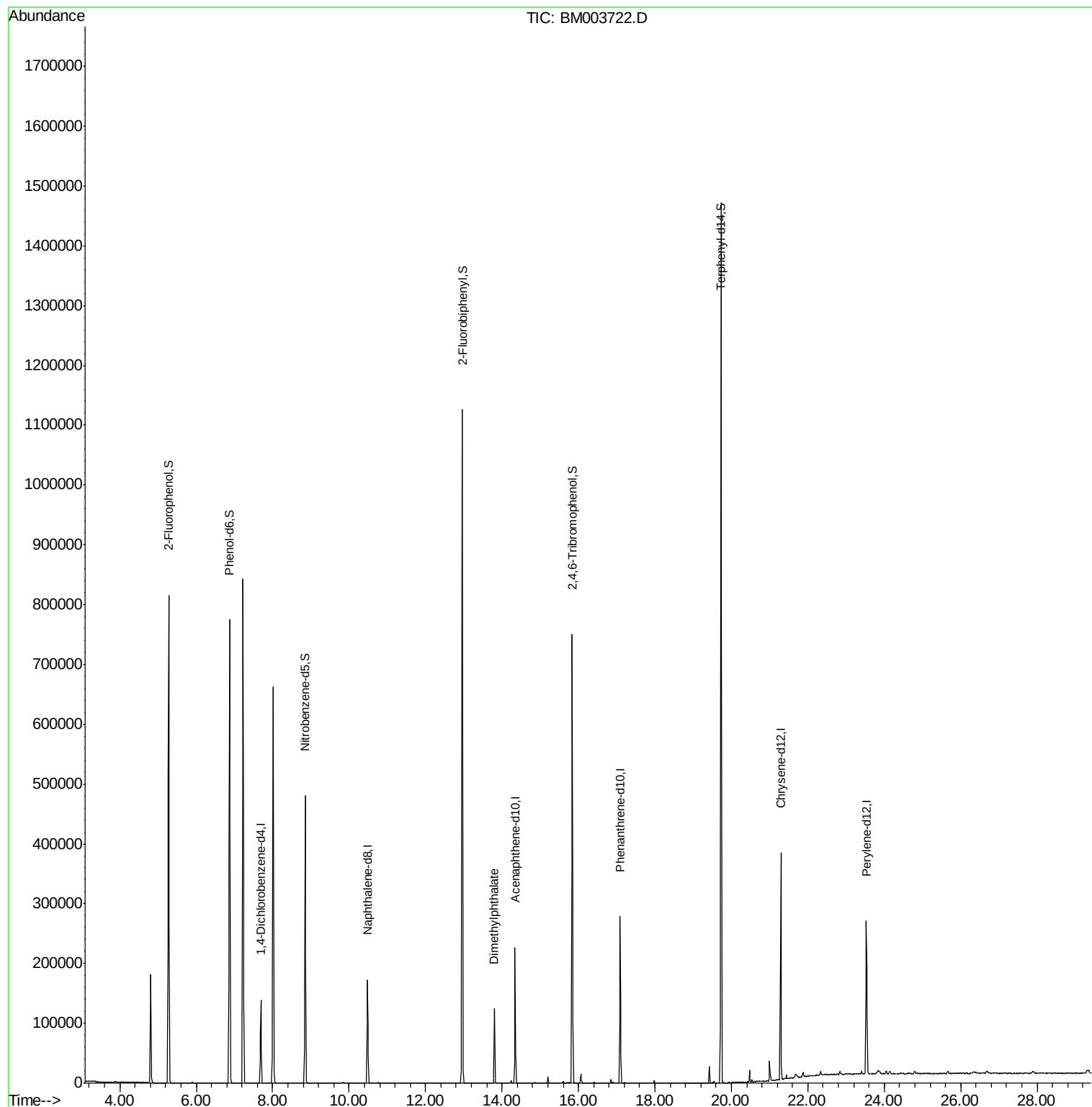
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	38213	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	149189	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	74408	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	158440	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	171154	20.00	ng	-0.03
86) Perylene-d12	23.53	264	178298	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	370723	172.48	ng	-0.02
7) Phenol-d6	6.87	99	474138	158.86	ng	-0.02
23) Nitrobenzene-d5	8.85	82	282047	117.22	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	121746	163.83	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	597835	109.47	ng	-0.03
78) Terphenyl-d14	19.73	244	647103	89.16	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.80	163	84289	13.75	ng	Qvalue 99

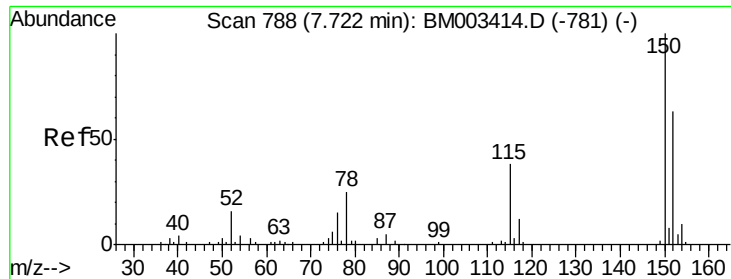
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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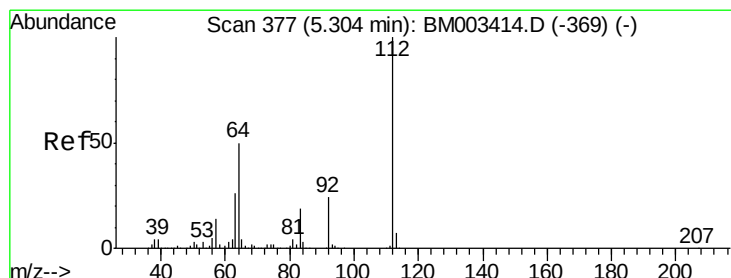
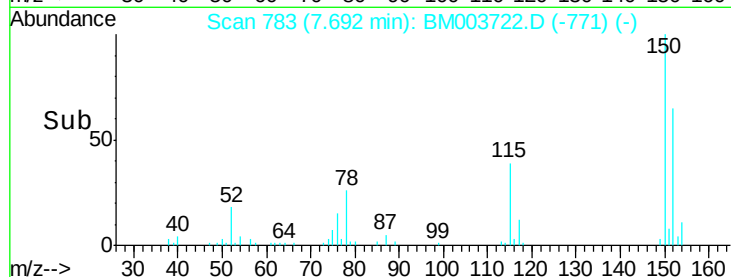
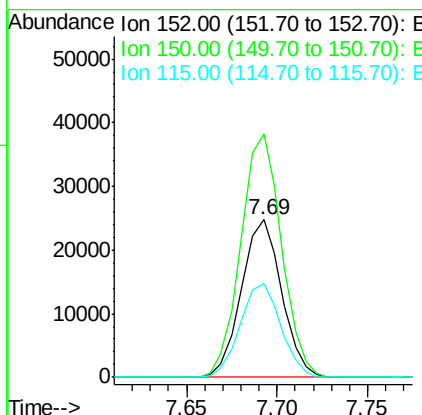
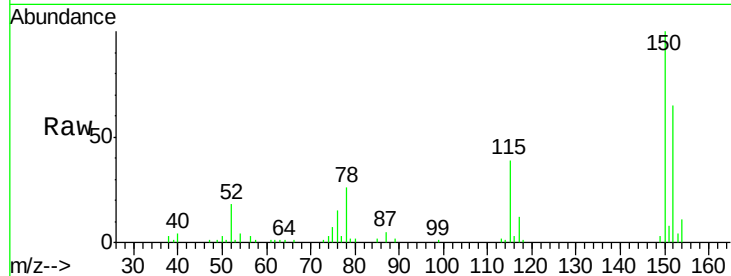




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 783
 Delta R.T. -0.03 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

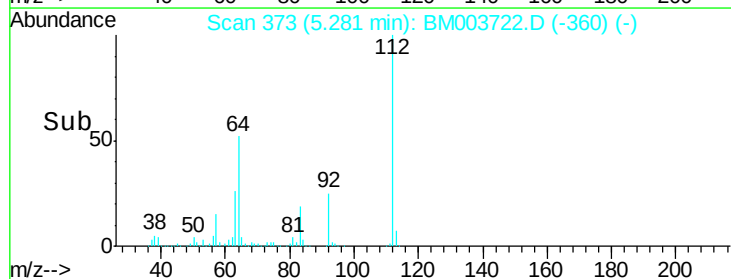
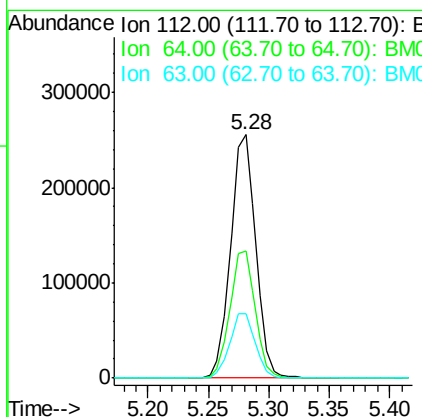
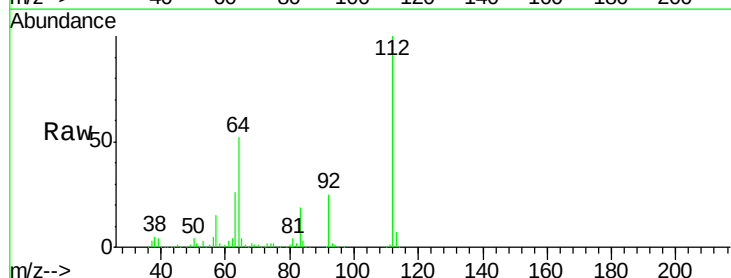
Instrument :
 BNA_M
 ClientSampleId :
 SB-3

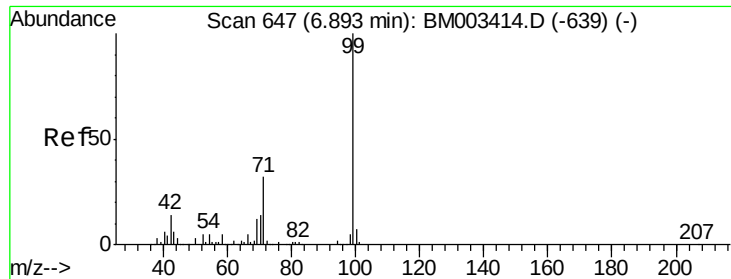
Tgt Ion:152 Resp: 38213
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.5 179.3
 115 59.8 43.0 64.4



#5
 2-Fluorophenol
 Concen: 172.48 ng
 RT: 5.28 min Scan# 373
 Delta R.T. -0.02 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

Tgt Ion:112 Resp: 370723
 Ion Ratio Lower Upper
 112 100
 64 52.0 38.6 57.8
 63 26.5 19.3 28.9





#7

Phenol-d6

Concen: 158.86 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

Instrument :

BNA_M

ClientSampleId :

SB-3

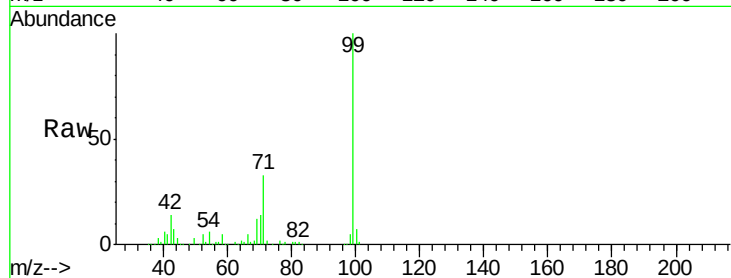
Tgt Ion: 99 Resp: 474138

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

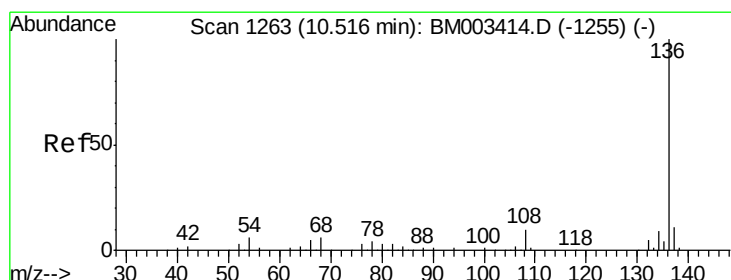
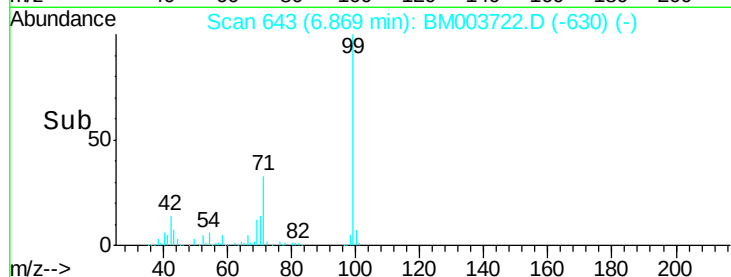
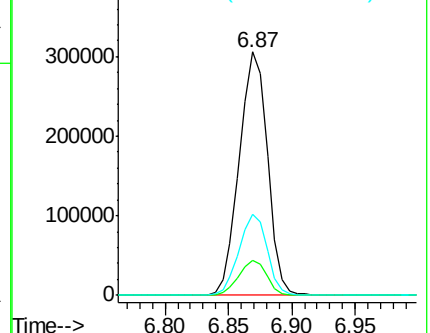
71 33.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

Tgt Ion: 136 Resp: 149189

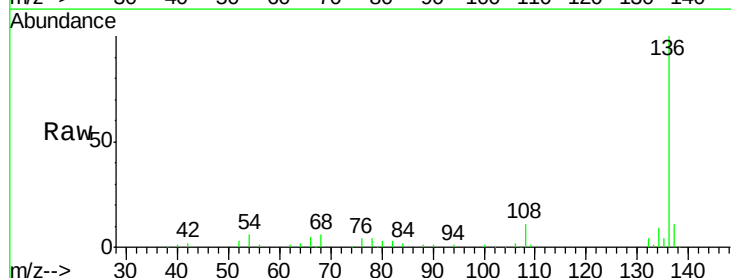
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.4 4.6 6.8

68 5.6 3.7 5.5#

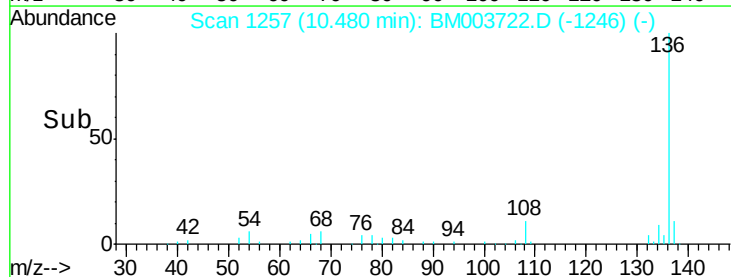
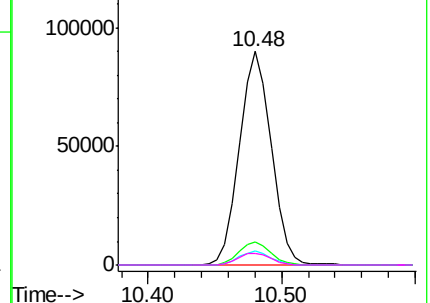


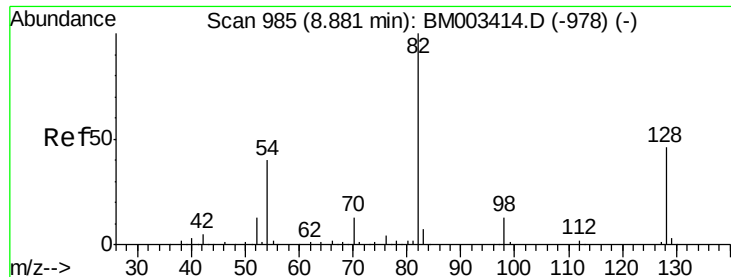
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

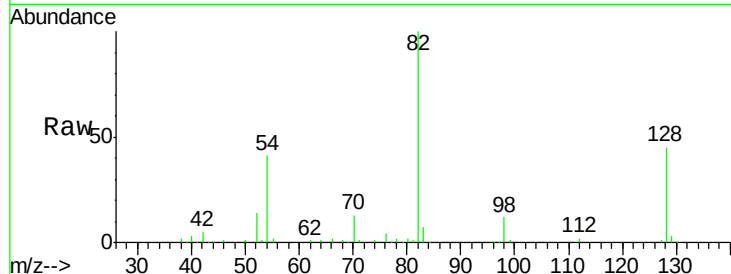




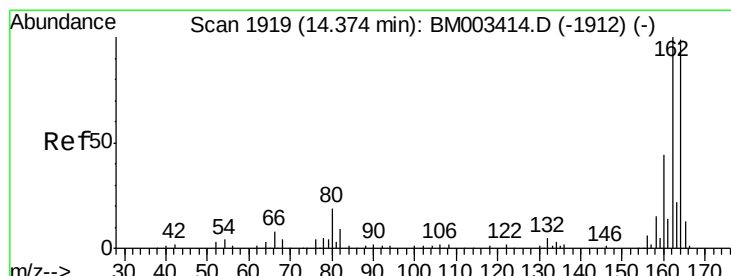
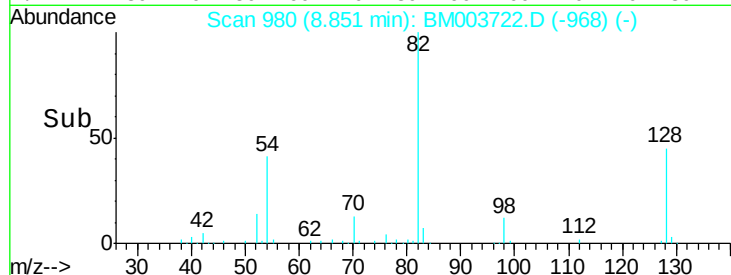
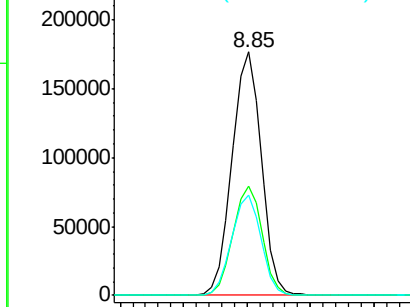
#23
 Nitrobenzene-d5
 Concen: 117.22 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

Instrument :
 BNA_M
 ClientSampled :
 SB-3

Tgt Ion: 82 Resp: 282047
 Ion Ratio Lower Upper
 82 100
 128 44.9 32.8 49.2
 54 41.4 40.6 60.8

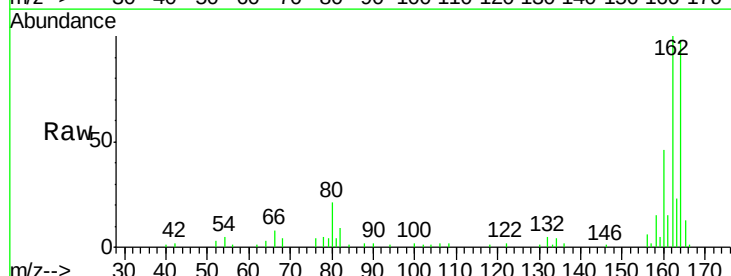


Abundance Ion 82.00 (81.70 to 82.70): BM003722.D (-968) (-)
 Ion 128.00 (127.70 to 128.70): BM003722.D (-968) (-)
 Ion 54.00 (53.70 to 54.70): BM003722.D (-968) (-)

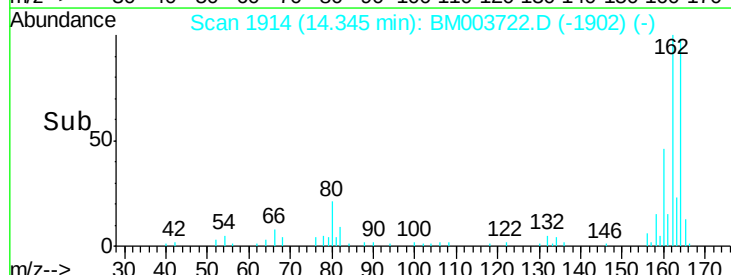
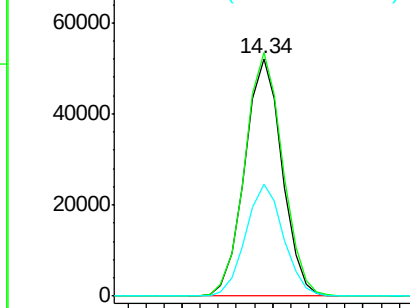


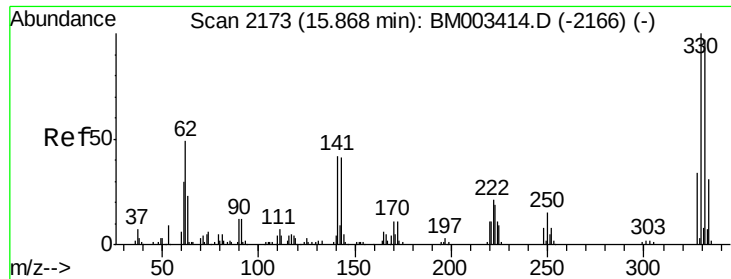
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.03 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

Tgt Ion: 164 Resp: 74408
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.4 123.6
 160 46.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM003722.D (-1902) (-)
 Ion 162.00 (161.70 to 162.70): BM003722.D (-1902) (-)
 Ion 160.00 (159.70 to 160.70): BM003722.D (-1902) (-)

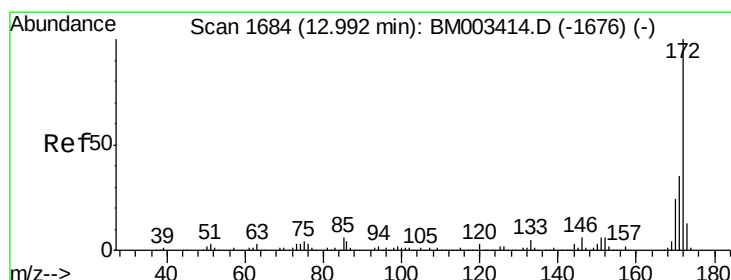
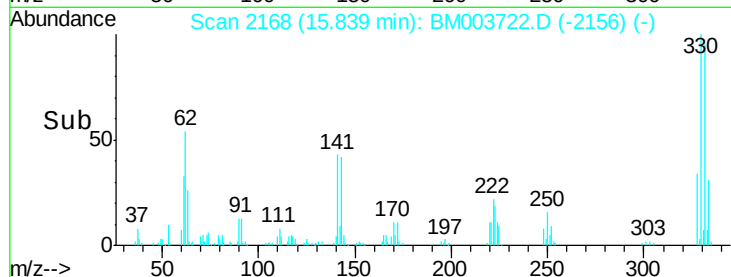
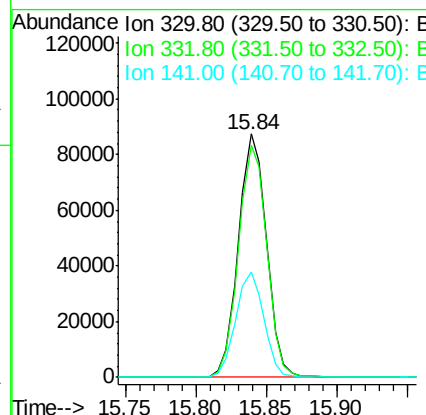
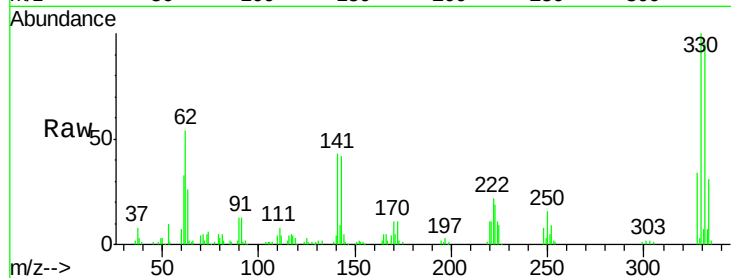




#41
 2,4,6-Tribromophenol
 Concen: 163.83 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

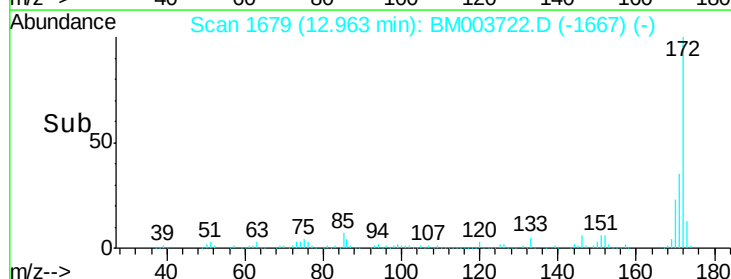
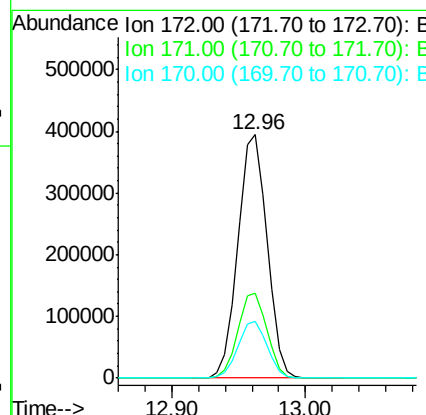
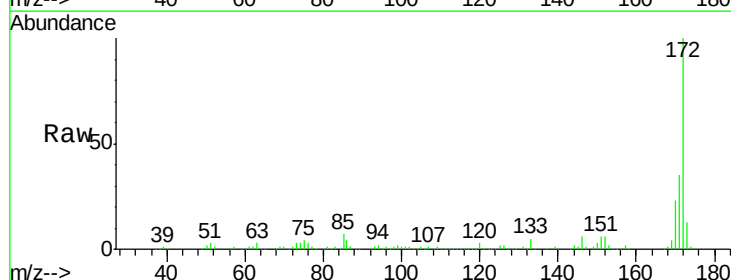
Instrument :
 BNA_M
 ClientSampled :
 SB-3

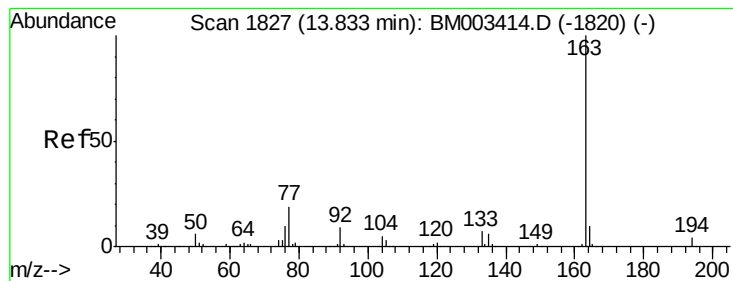
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	43.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 109.47 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003722.D
 Acq: 22 Dec 2015 23:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2





#49

Dimethylphthalate

Concen: 13.75 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

Instrument :

BNA_M

ClientSampleId :

SB-3

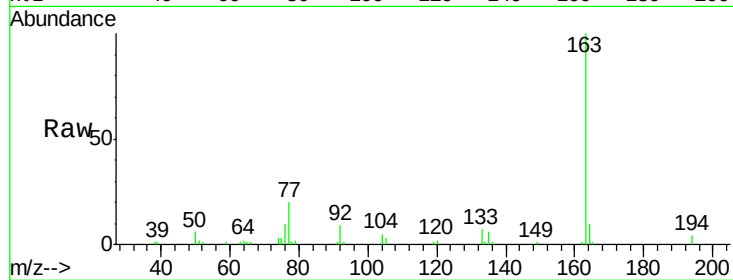
Tgt Ion:163 Resp: 84289

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

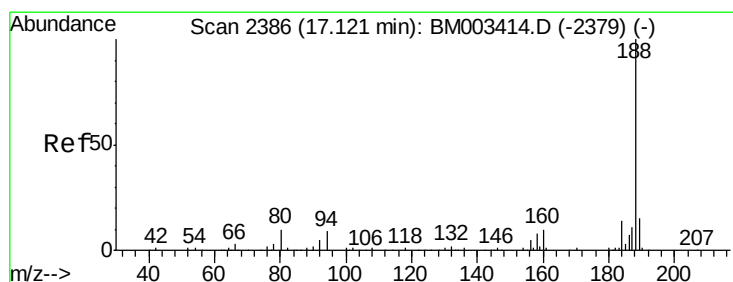
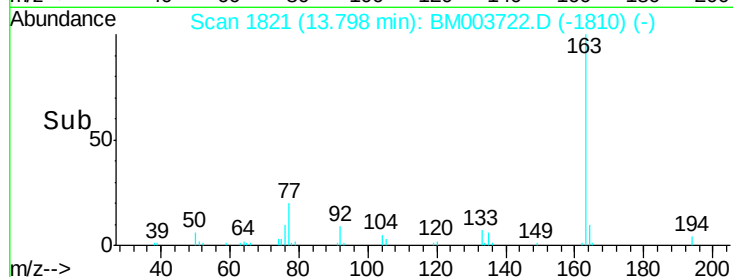
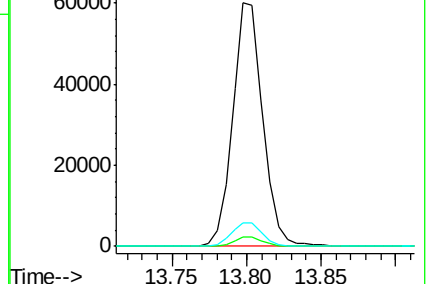
164 9.8 8.2 12.2



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: 17.09 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

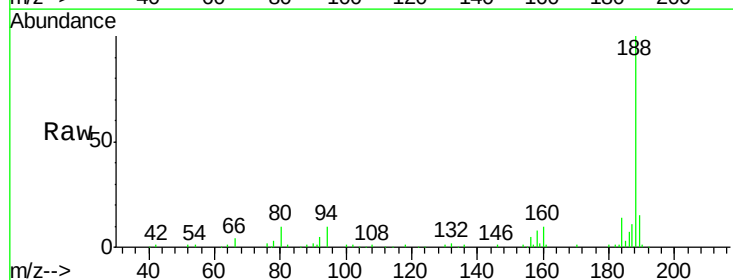
Tgt Ion:188 Resp: 158440

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

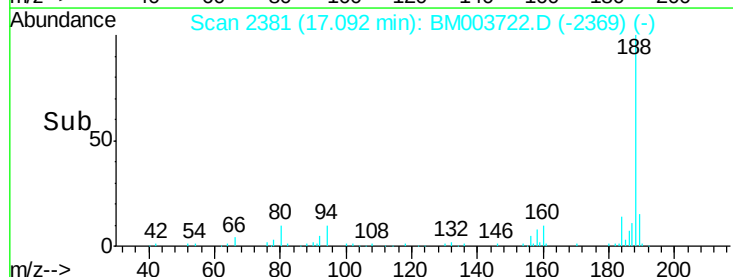
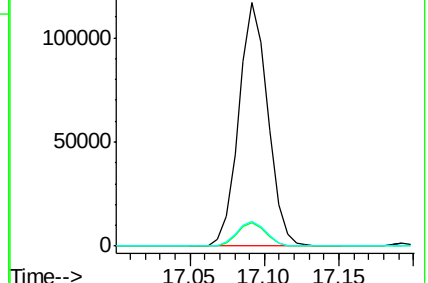
80 10.4 9.3 13.9

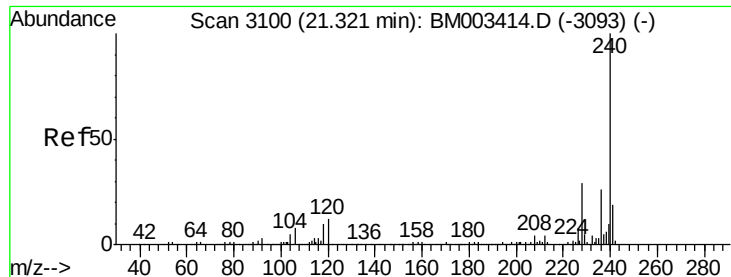


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

Instrument :

BNA_M

ClientSampleId :

SB-3

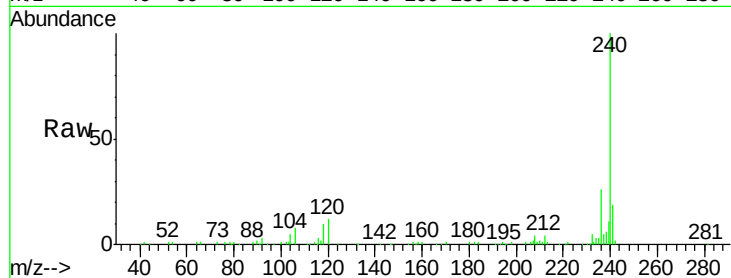
Tgt Ion:240 Resp: 171154

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.2

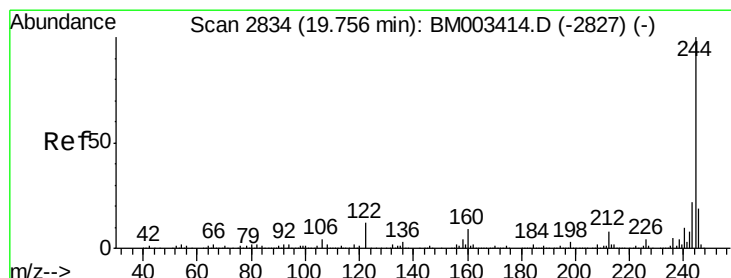
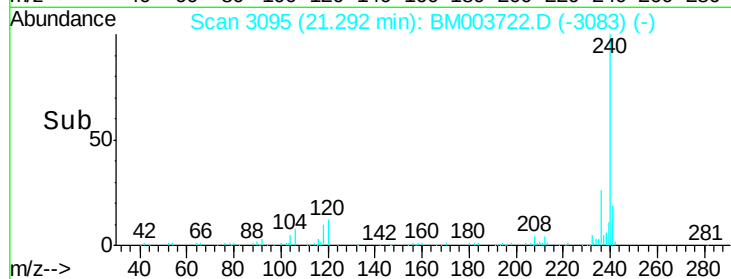
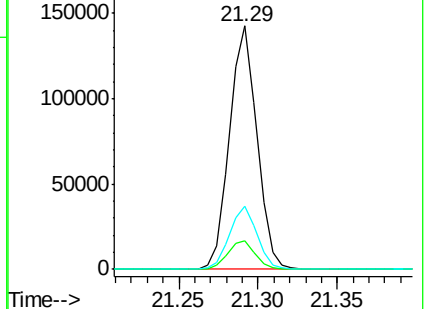
236 25.8 20.0 30.0



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: 89.16 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM003722.D

Acq: 22 Dec 2015 23:38

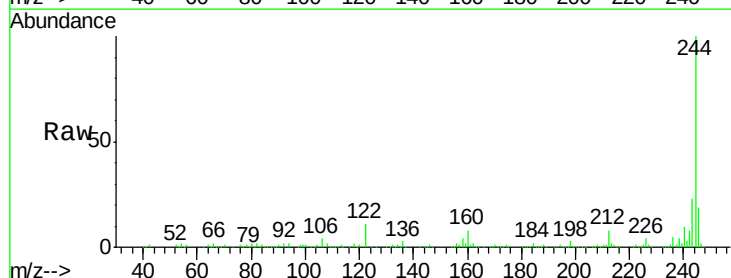
Tgt Ion:244 Resp: 647103

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

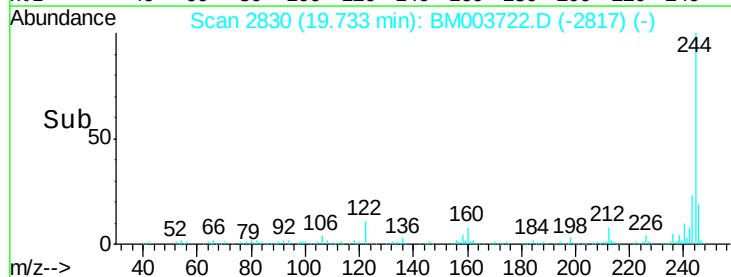
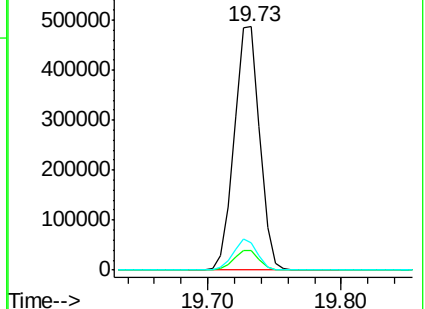
122 11.4 6.2 9.4#

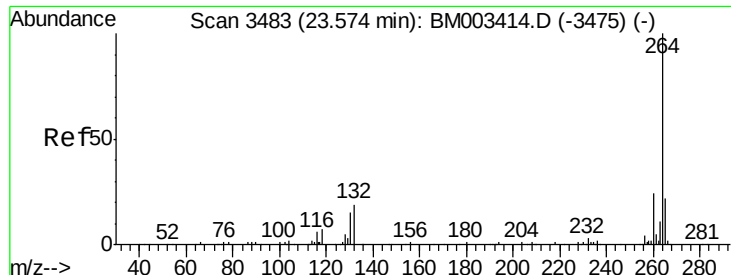


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

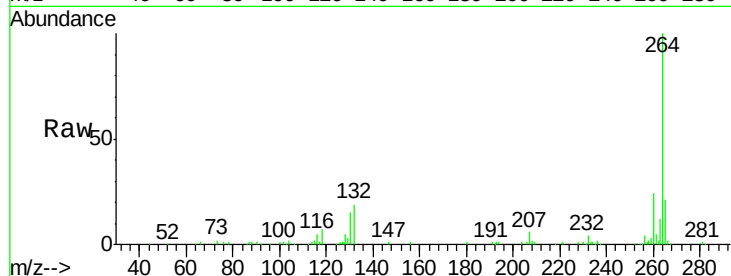




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:	264	Resp:	178298
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.2	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

