

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003811.D
 Acq On : 25 Dec 2015 11:43
 Operator : UM/SJ
 Sample : G4956-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 25 22:57:42 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

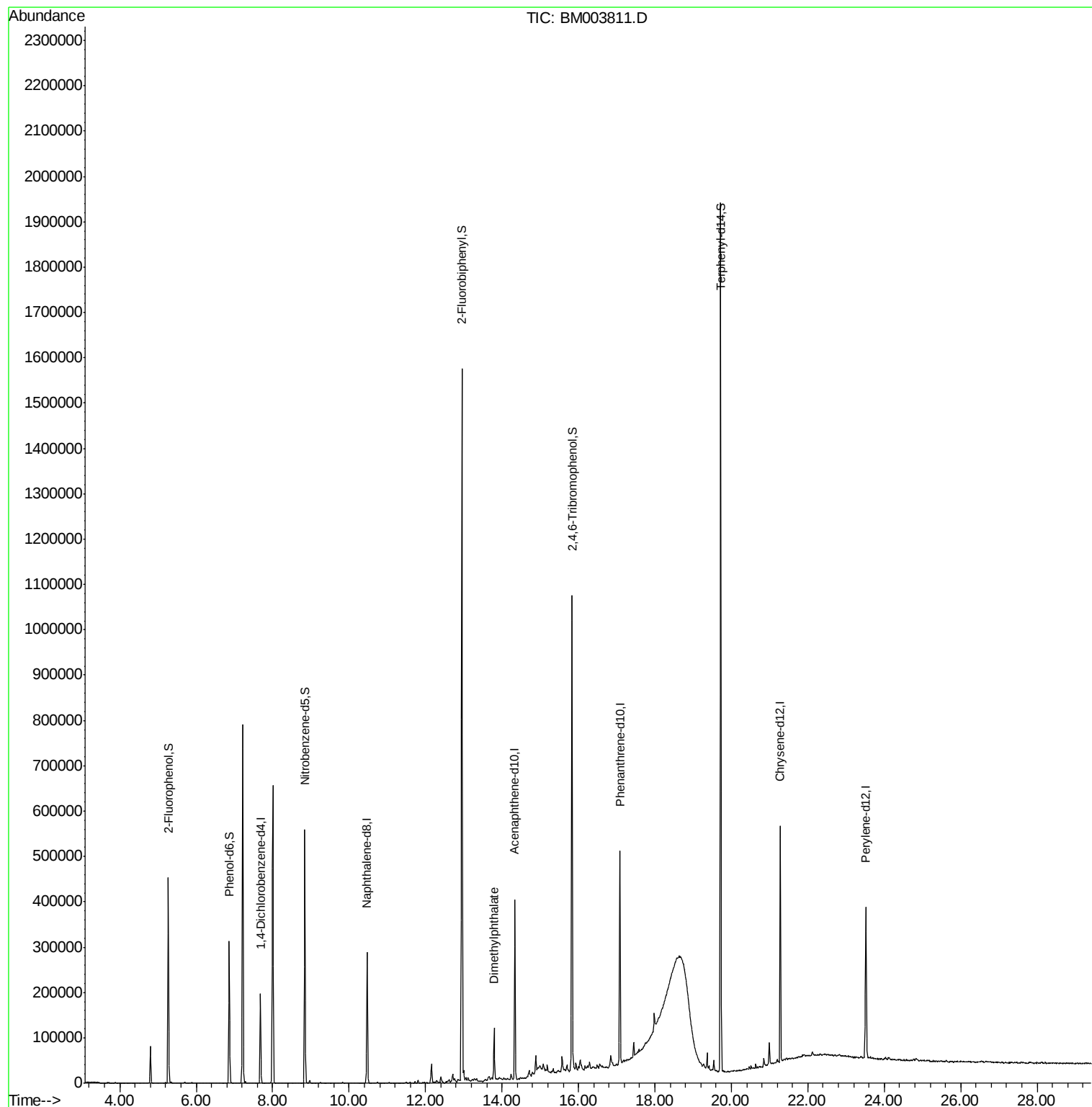
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	54487	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	243572	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	134939	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	276561	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	238870	20.00	ng	-0.04
86) Perylene-d12	23.52	264	224427	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	205374	67.01	ng	-0.03
7) Phenol-d6	6.86	99	188153	44.21	ng	-0.03
23) Nitrobenzene-d5	8.84	82	335772	85.47	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	179045	132.86	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	810671	81.85	ng	-0.04
78) Terphenyl-d14	19.72	244	791023	78.10	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.79	163	73358	6.60	ng	Qvalue 100

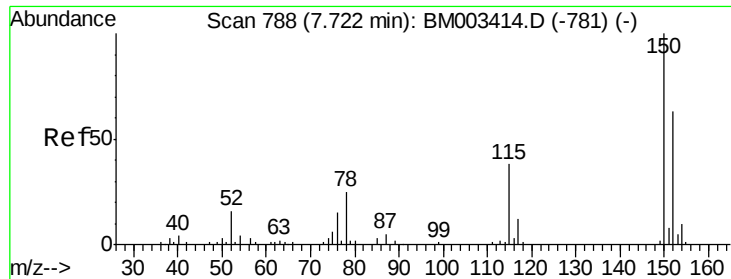
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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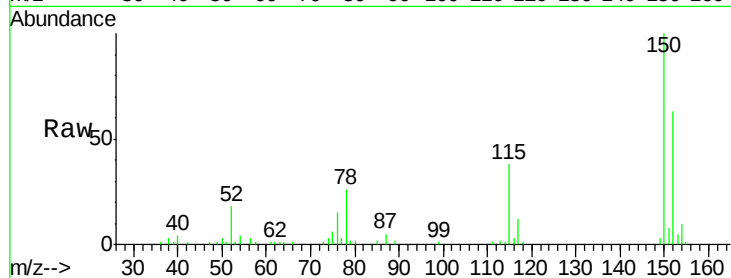




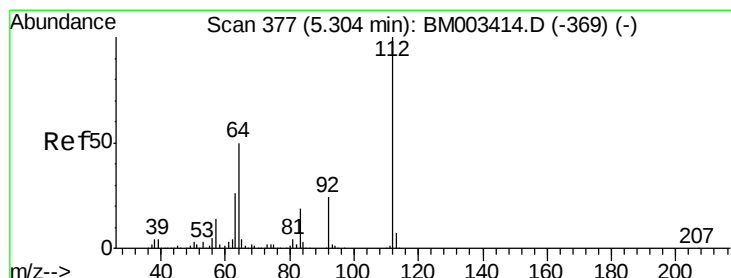
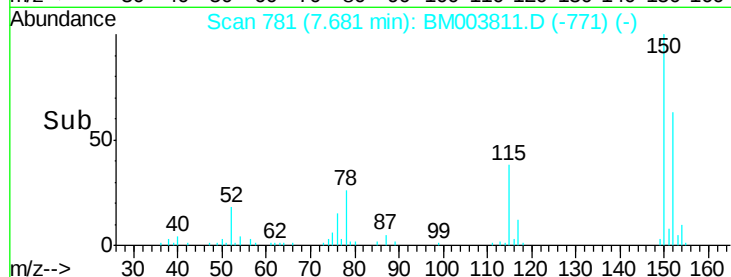
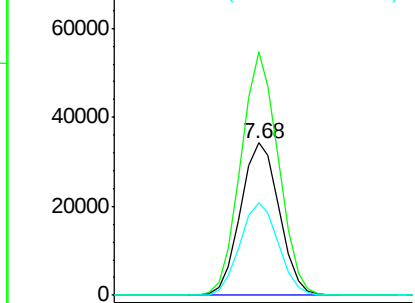
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003811.D
 Acq: 25 Dec 2015 11:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 54487
 Ion Ratio Lower Upper
 152 100
 150 159.9 119.5 179.3
 115 60.6 43.0 64.4

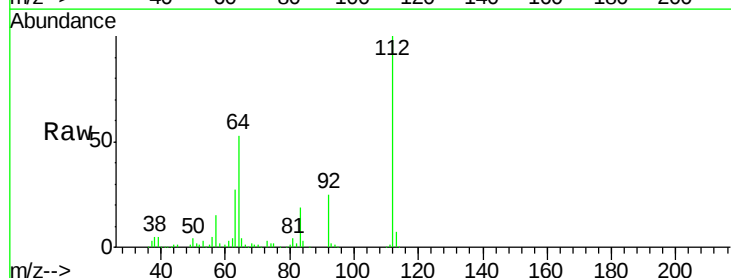


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

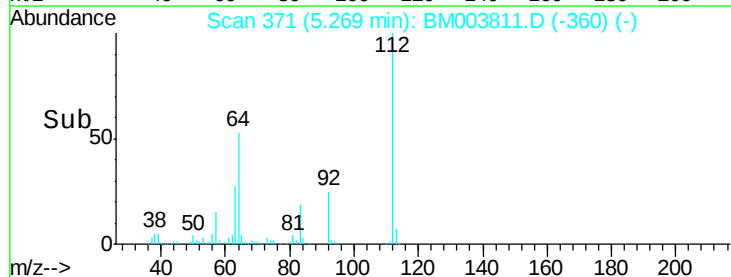
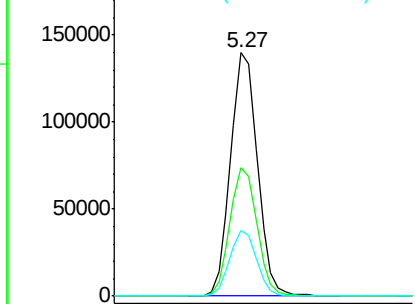


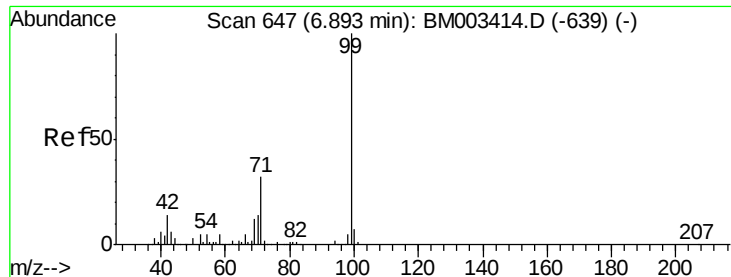
#5
 2-Fluorophenol
 Concen: 67.01 ng
 RT: 5.27 min Scan# 371
 Delta R.T. -0.03 min
 Lab File: BM003811.D
 Acq: 25 Dec 2015 11:43

Tgt Ion:112 Resp: 205374
 Ion Ratio Lower Upper
 112 100
 64 53.0 38.6 57.8
 63 27.2 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: 44.21 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003811.D

Acq: 25 Dec 2015 11:43

Instrument :

BNA_M

ClientSampleId :

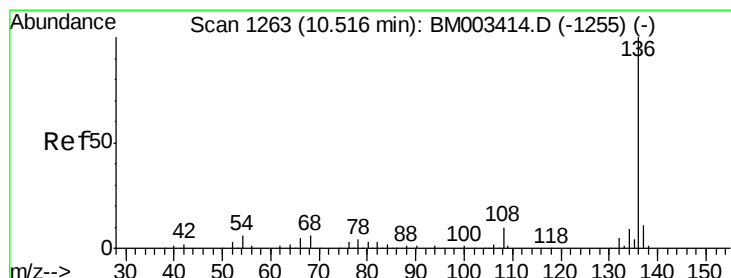
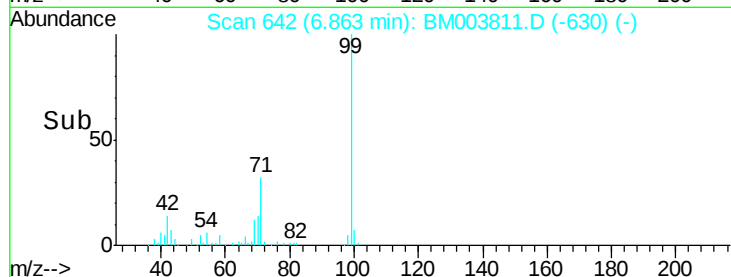
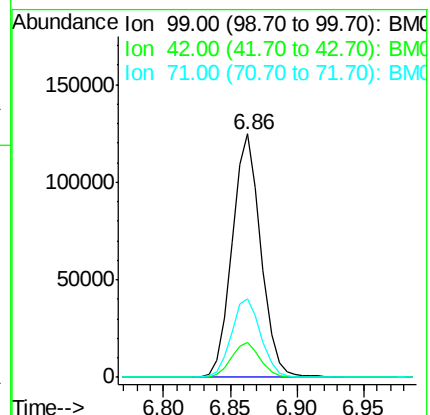
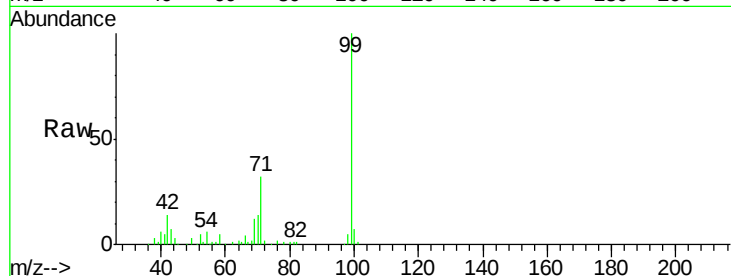
Tot Ion: 99 Resp: 188153

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

71 32.4 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003811.D

Acq: 25 Dec 2015 11:43

Tgt Ion: 136 Resp: 243572

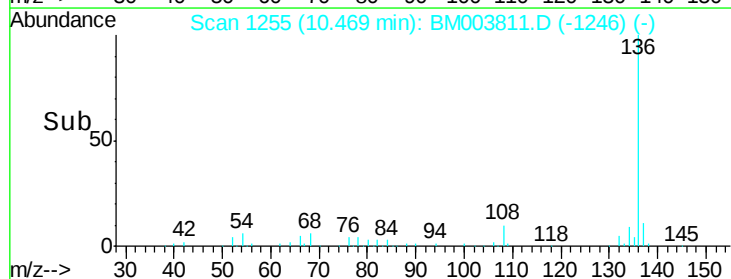
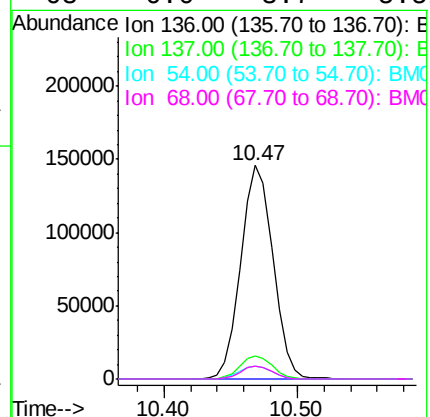
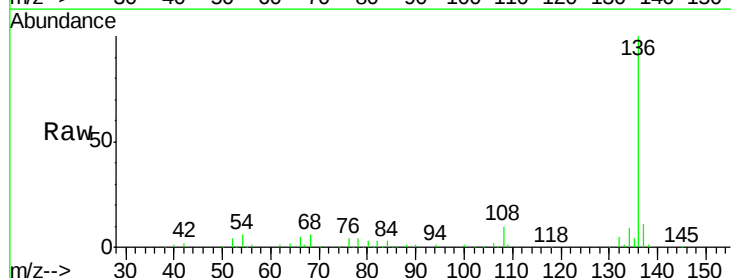
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.3 4.6 6.8

68 6.0 3.7 5.5#

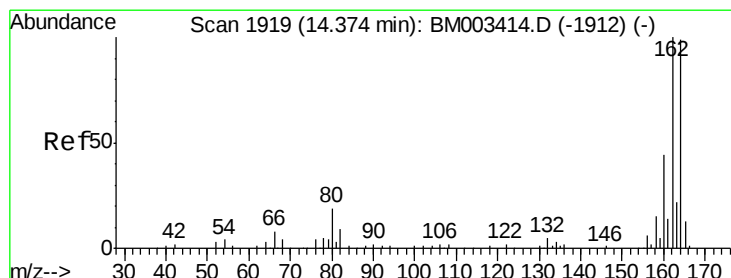
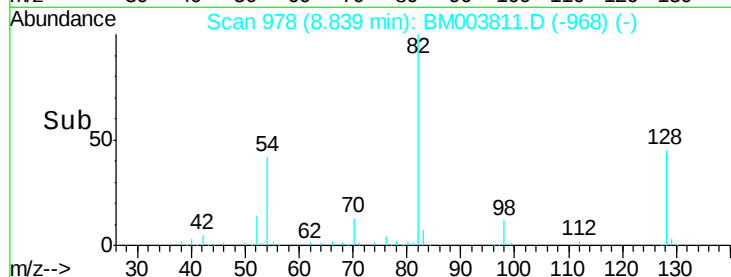
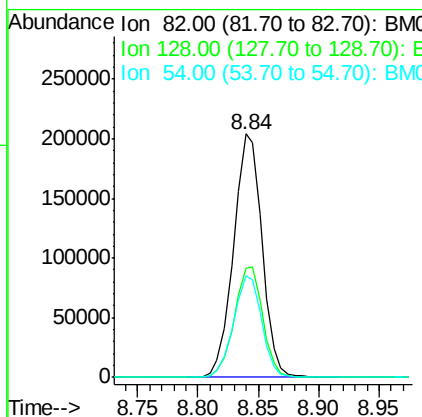
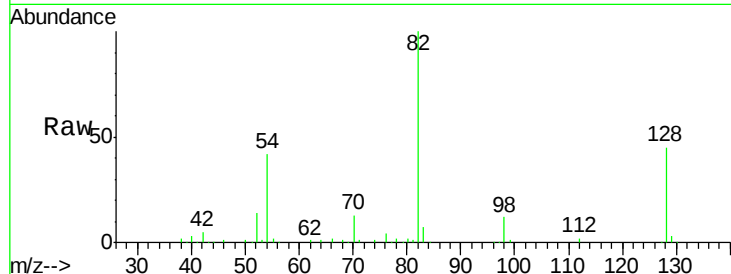




#23
 Nitrobenzene-d5
 Concen: 85.47 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003811.D
 Acq: 25 Dec 2015 11:43

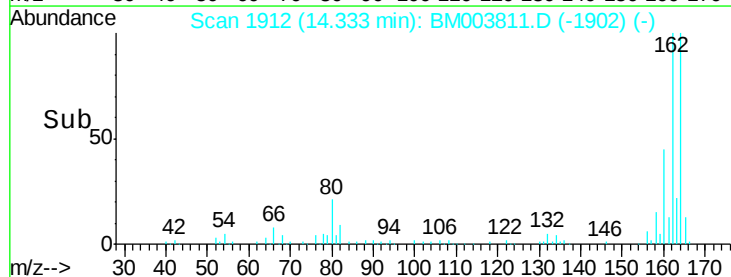
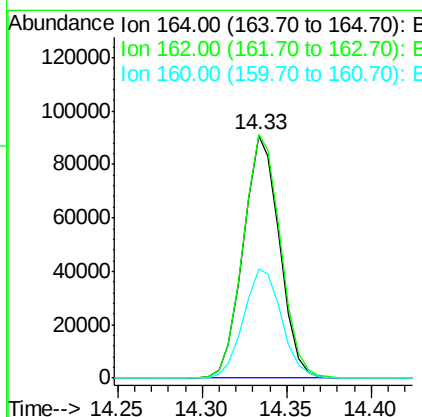
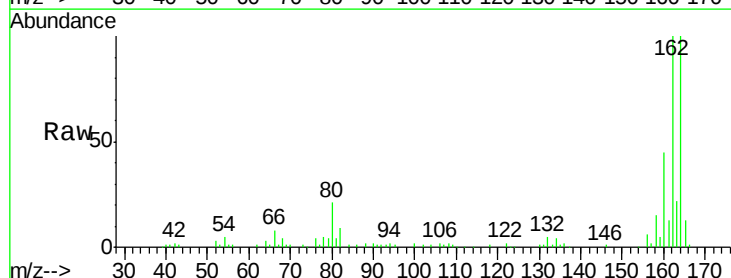
Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 335772
 Ion Ratio Lower Upper
 82 100
 128 44.8 32.8 49.2
 54 41.5 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: BM003811.D
 Acq: 25 Dec 2015 11:43

Tgt Ion: 164 Resp: 134939
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.4 123.6
 160 45.0 35.8 53.6

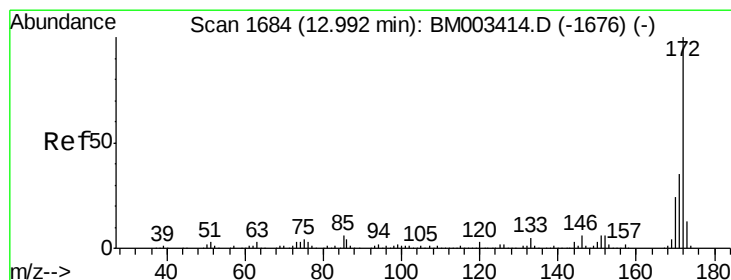
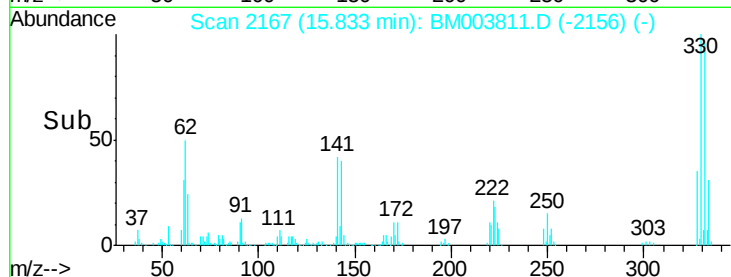
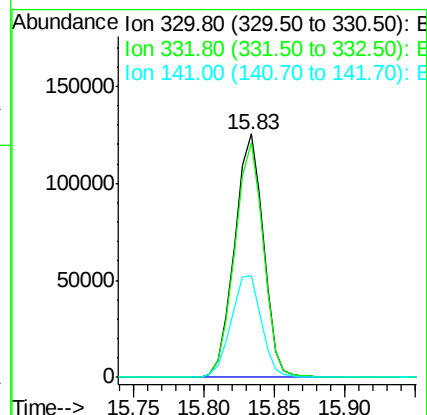
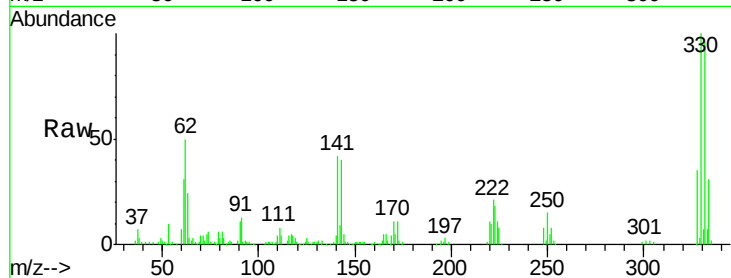




#41
 2,4,6-Tribromophenol
 Concen: 132.86 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003811.D
 Acq: 25 Dec 2015 11:43

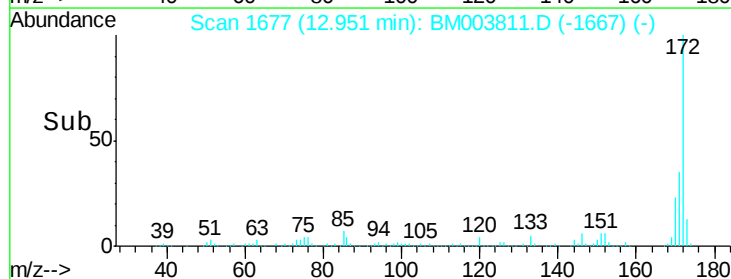
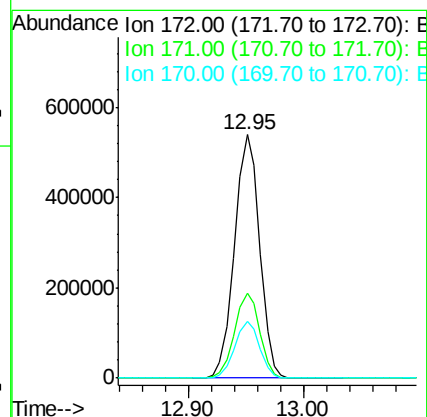
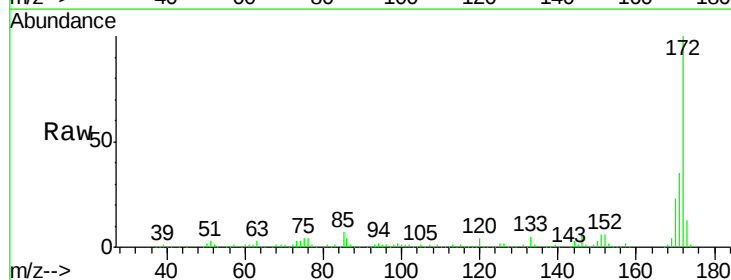
Instrument :
 BNA_M
 ClientSampleId :

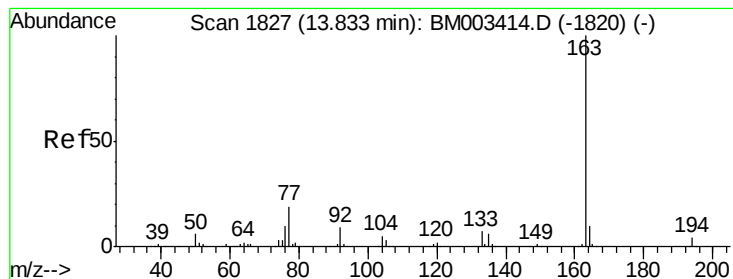
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	44.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 81.85 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003811.D
 Acq: 25 Dec 2015 11:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.3	18.8	28.2





#49

Dimethylphthalate

Concen: 6.60 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003811.D

Acq: 25 Dec 2015 11:43

Instrument :

BNA_M

ClientSampleId :

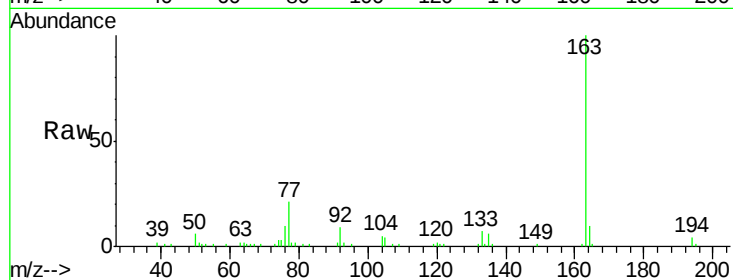
Tot Ion:163 Resp: 73358

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

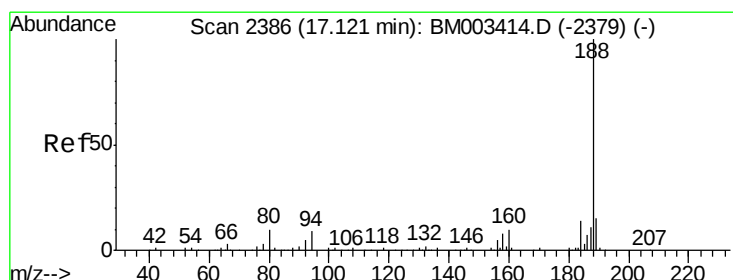
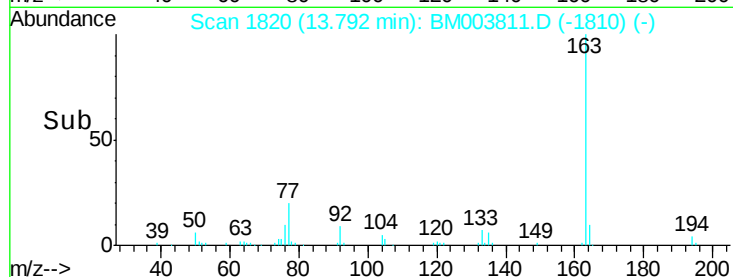
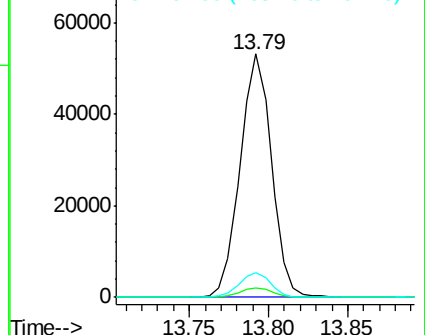
164 10.1 8.2 12.2



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# 2380

Delta R.T. -0.04 min

Lab File: BM003811.D

Acq: 25 Dec 2015 11:43

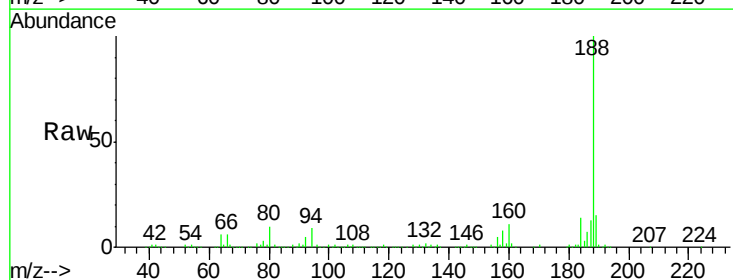
Tgt Ion:188 Resp: 276561

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

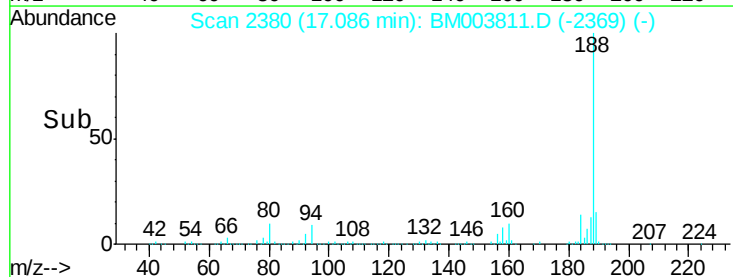
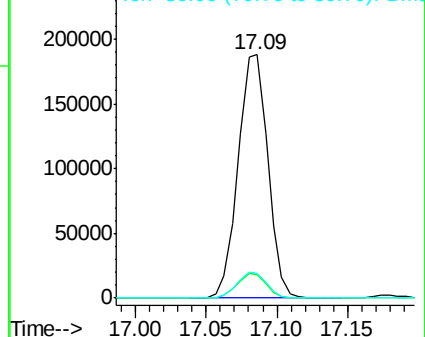
80 10.0 9.3 13.9

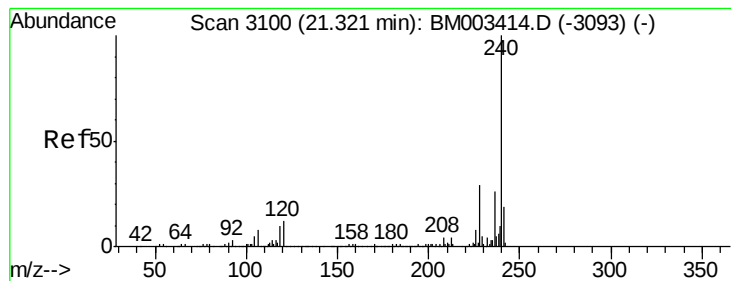


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM003811.D

Acq: 25 Dec 2015 11:43

Instrument :

BNA_M

ClientSampled :

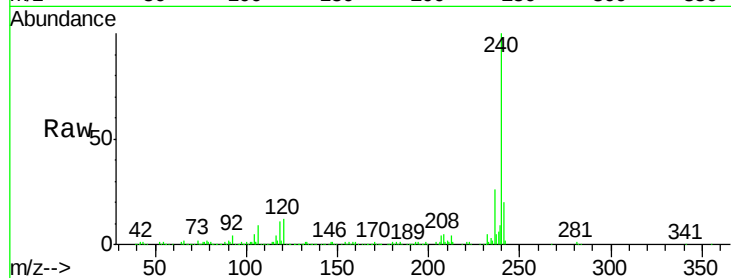
Tot Ion:240 Resp: 238870

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

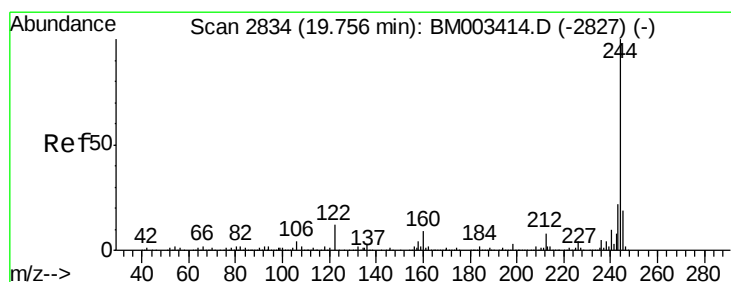
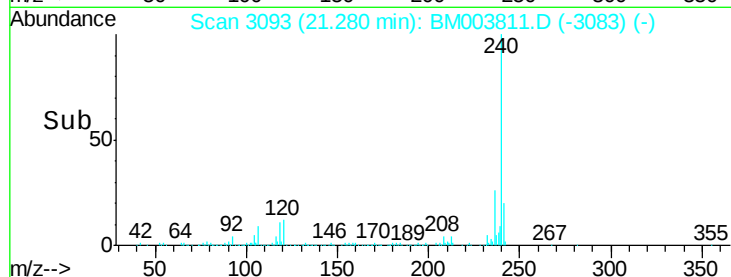
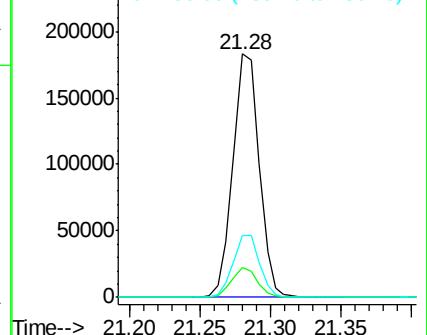
236 25.6 20.0 30.0



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: 78.10 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003811.D

Acq: 25 Dec 2015 11:43

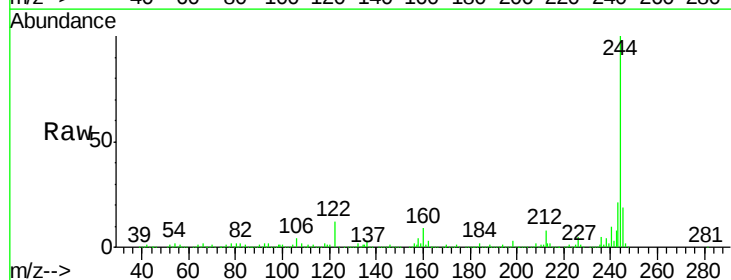
Tgt Ion:244 Resp: 791023

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

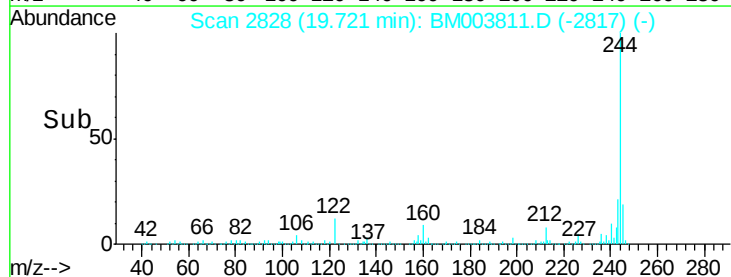
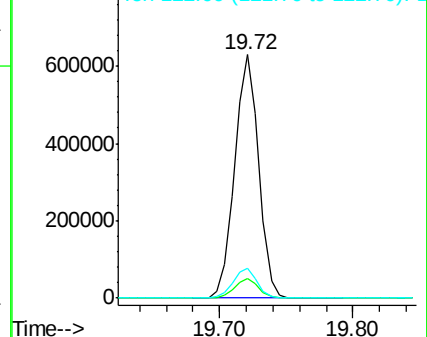
122 12.1 6.2 9.4#

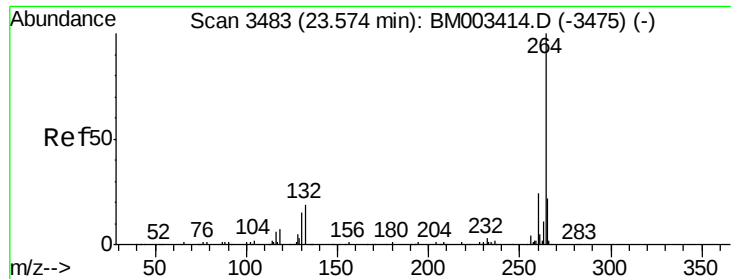


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003811.D
Acq: 25 Dec 2015 11:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.5	17.3	25.9

