

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003817.D
 Acq On : 25 Dec 2015 15:21
 Operator : UM/SJ
 Sample : G4956-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 25 22:59:37 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

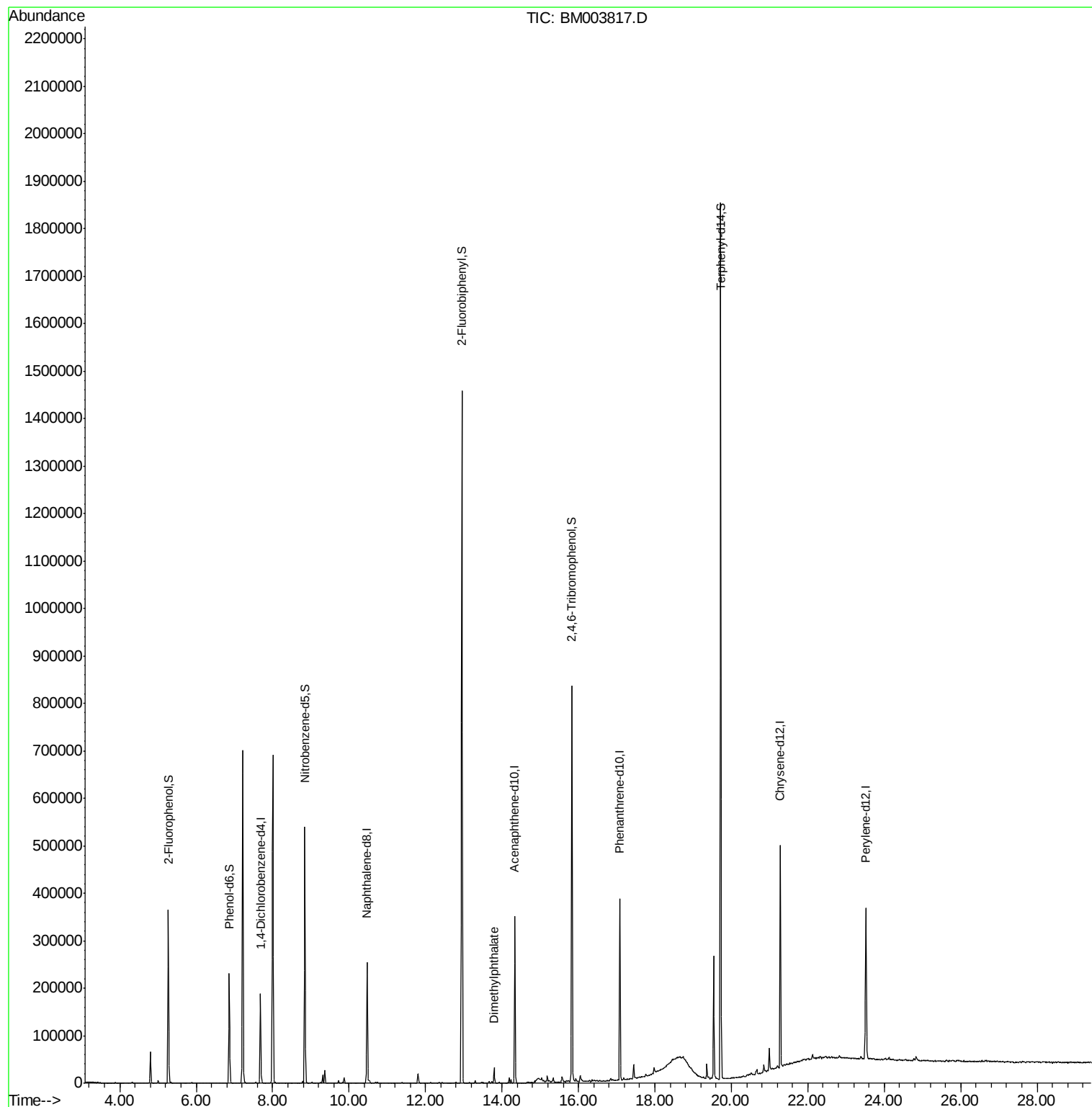
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	51284	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	218403	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	116121	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	225103	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	218414	20.00	ng	-0.04
86) Perylene-d12	23.52	264	215744	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	169745	58.85	ng	-0.03
7) Phenol-d6	6.86	99	139808	34.90	ng	-0.03
23) Nitrobenzene-d5	8.84	82	328056	93.13	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	144256	124.39	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	771430	90.51	ng	-0.04
78) Terphenyl-d14	19.72	244	776073	83.80	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	21446	2.24	ng	# 99

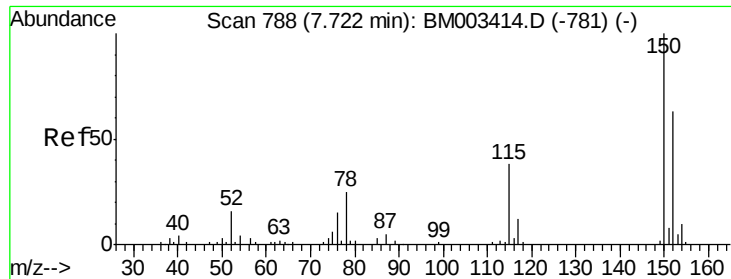
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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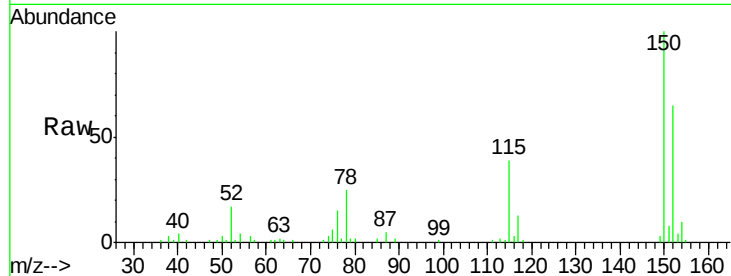


#1

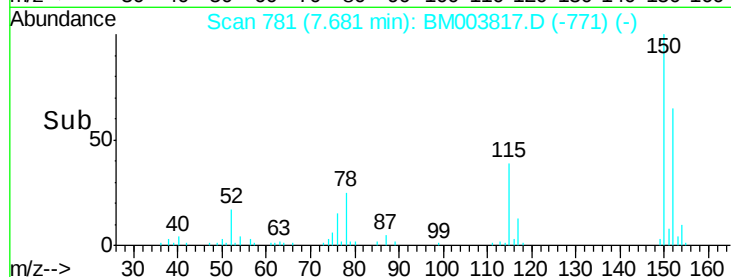
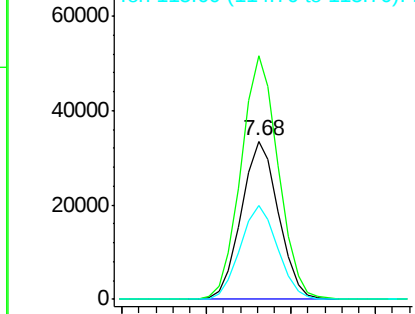
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003817.D
Acq: 25 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 51284
Ion Ratio Lower Upper
152 100
150 153.7 119.5 179.3
115 59.5 43.0 64.4



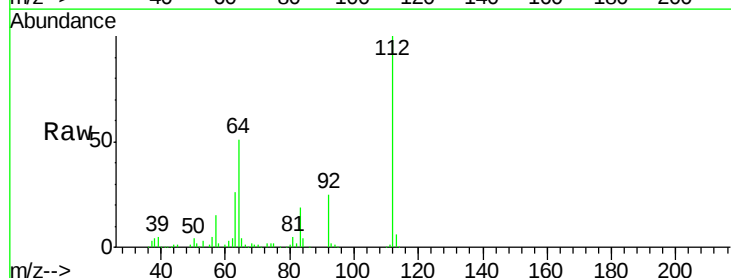
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



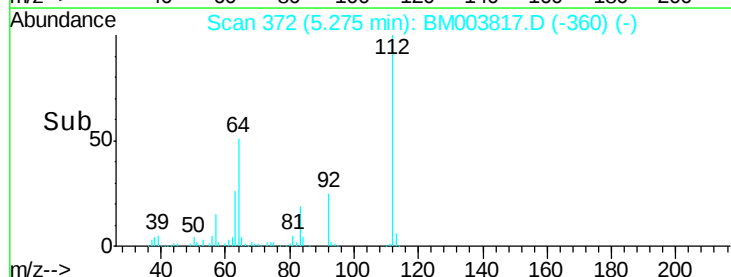
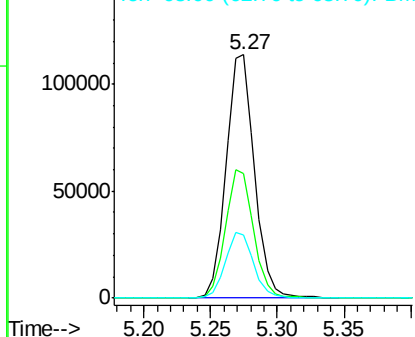
#5

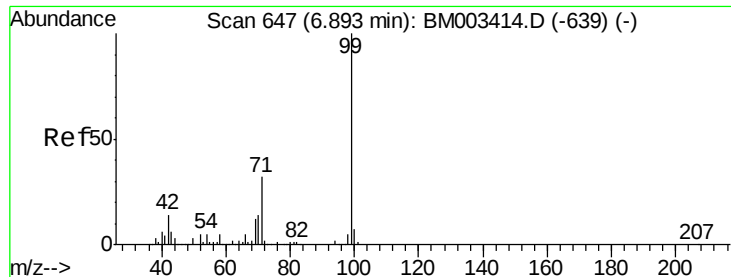
2-Fluorophenol
Concen: 58.85 ng
RT: 5.27 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM003817.D
Acq: 25 Dec 2015 15:21

Tgt Ion:112 Resp: 169745
Ion Ratio Lower Upper
112 100
64 51.3 38.6 57.8
63 26.0 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: 34.90 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003817.D

Acq: 25 Dec 2015 15:21

Instrument :

BNA_M

ClientSampleId :

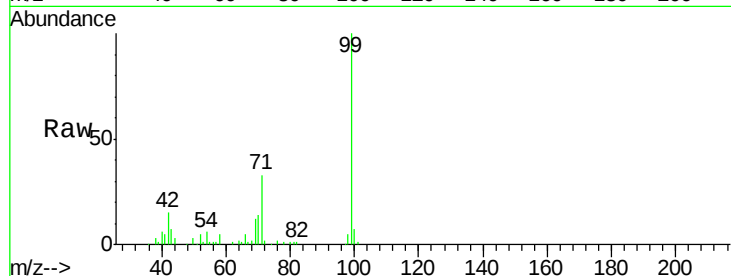
Tot Ion: 99 Resp: 139808

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.4

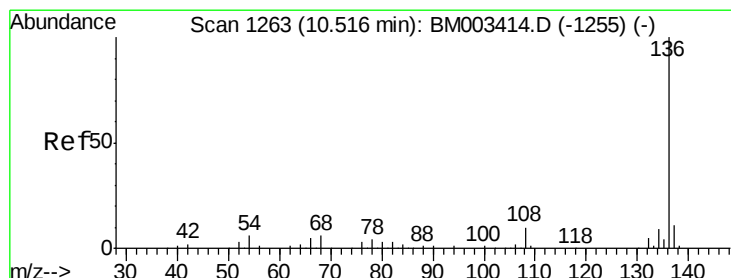
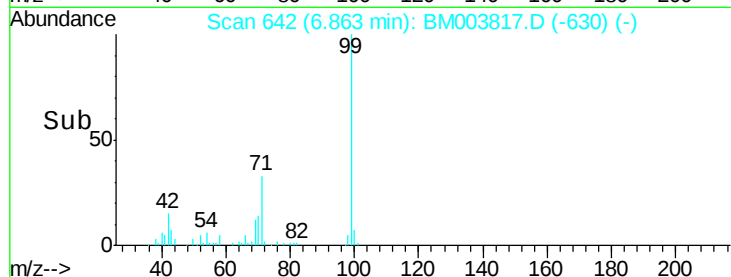
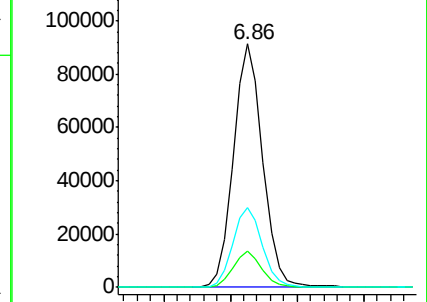
71 33.0 23.4 35.2



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: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003817.D

Acq: 25 Dec 2015 15:21

Tgt Ion: 136 Resp: 218403

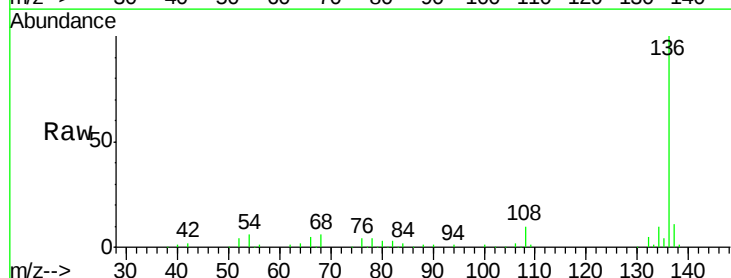
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.3 4.6 6.8

68 5.9 3.7 5.5#

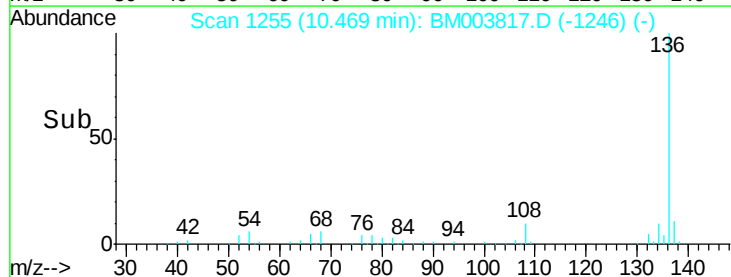
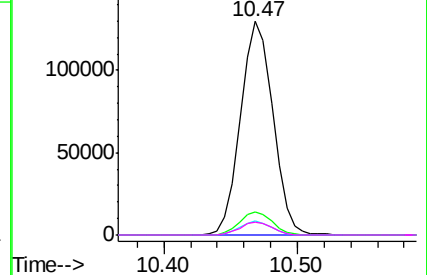


Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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: 93.13 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.04 min

Lab File: BM003817.D

Acq: 25 Dec 2015 15:21

Instrument :

BNA_M

ClientSampleId :

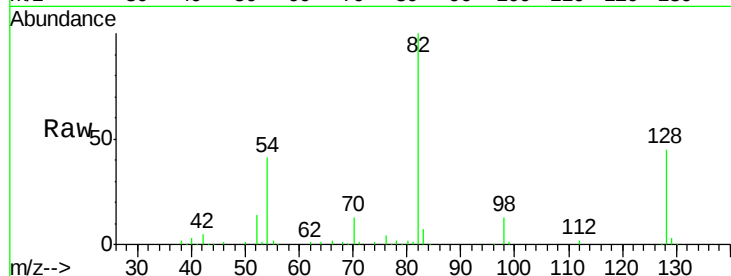
Tot Ion: 82 Resp: 328056

Ion Ratio Lower Upper

82 100

128 44.8 32.8 49.2

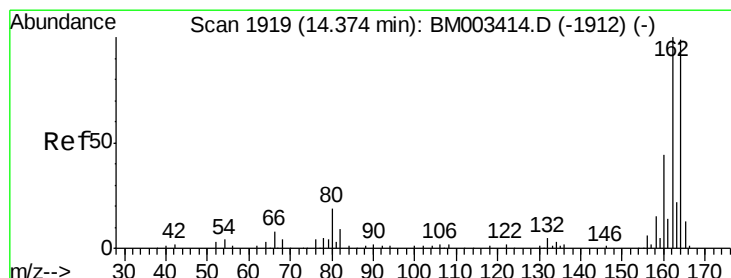
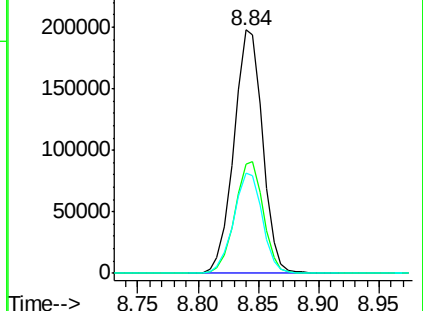
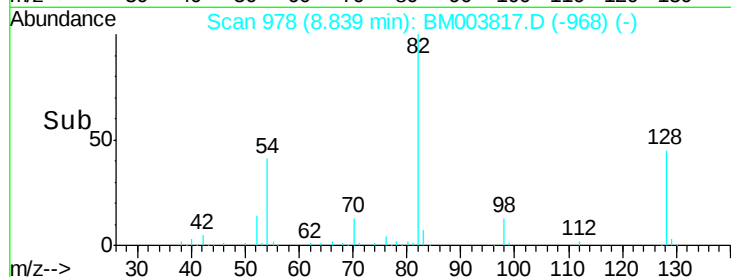
54 41.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1912

Delta R.T. -0.04 min

Lab File: BM003817.D

Acq: 25 Dec 2015 15:21

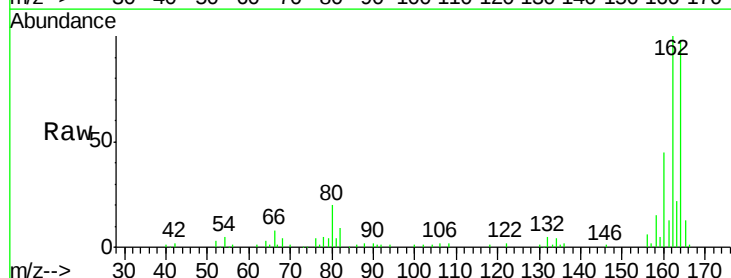
Tgt Ion: 164 Resp: 116121

Ion Ratio Lower Upper

164 100

162 102.5 82.4 123.6

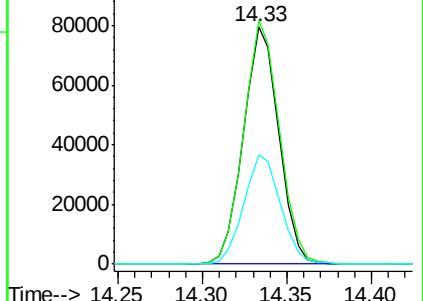
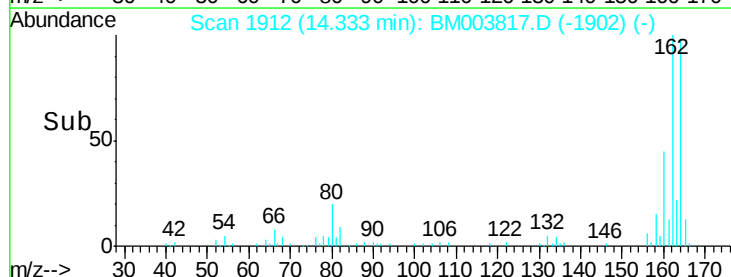
160 45.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM003414.D (-1912) (-)

Ion 162.00 (161.70 to 162.70): BM003414.D (-1912) (-)

Ion 160.00 (159.70 to 160.70): BM003414.D (-1912) (-)

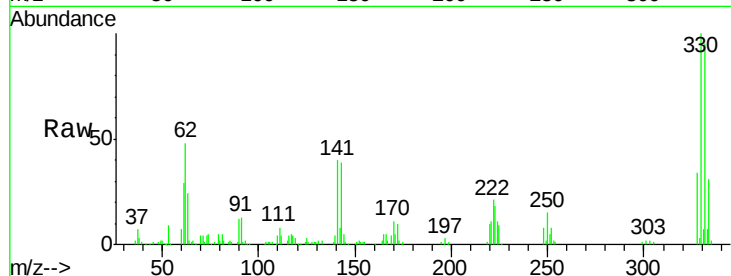




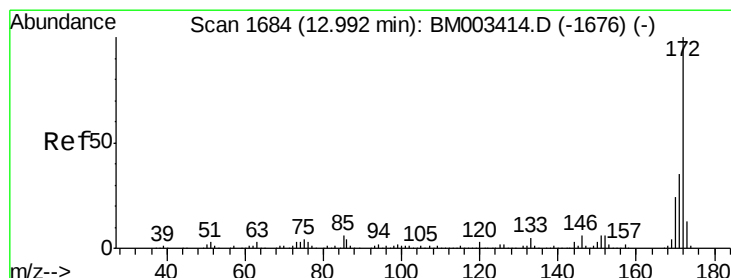
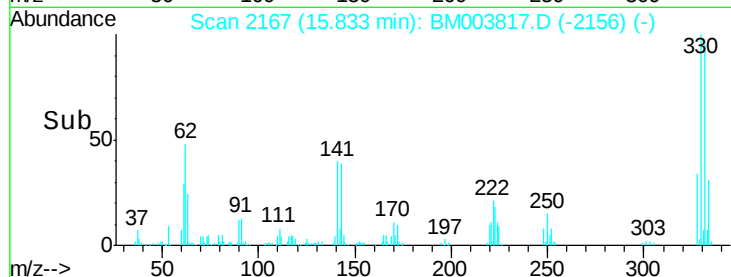
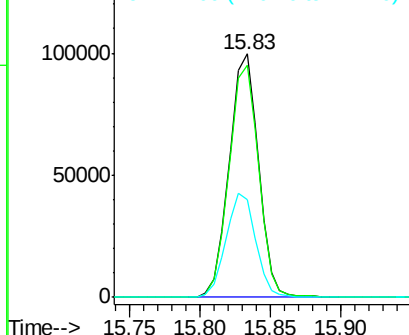
#41
 2,4,6-Tribromophenol
 Concen: 124.39 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003817.D
 Acq: 25 Dec 2015 15:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	43.1	0.0	0.0#

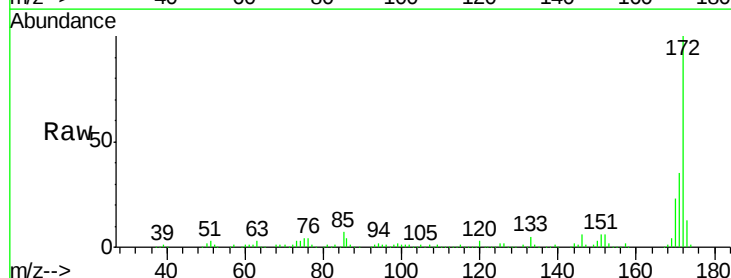


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

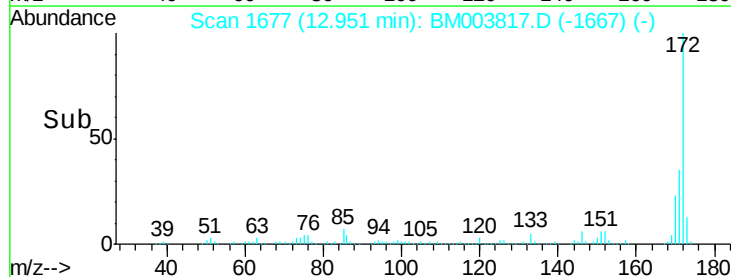
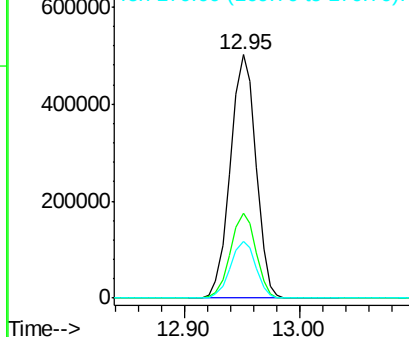


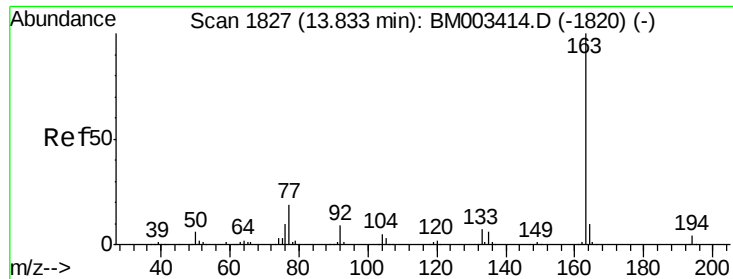
#44
 2-Fluorobiphenyl
 Concen: 90.51 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003817.D
 Acq: 25 Dec 2015 15:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

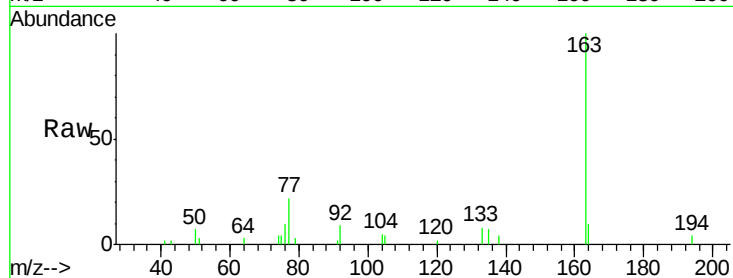




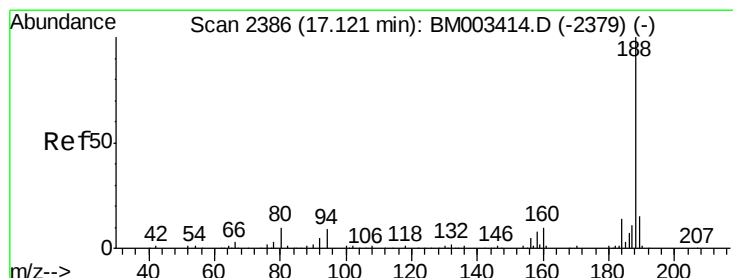
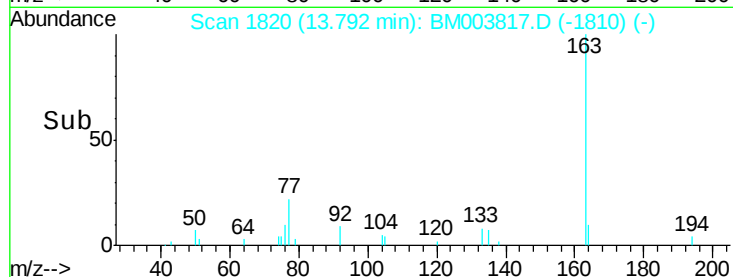
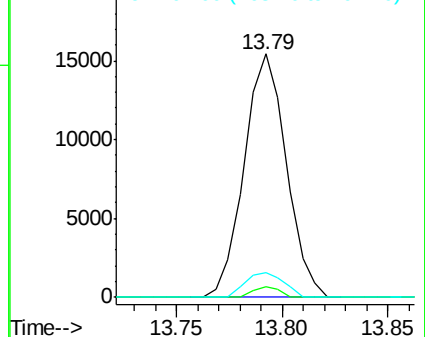
#49
Dimethylphthalate
Concen: 2.24 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BM003817.D
Acq: 25 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 21446
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.0 8.2 12.2

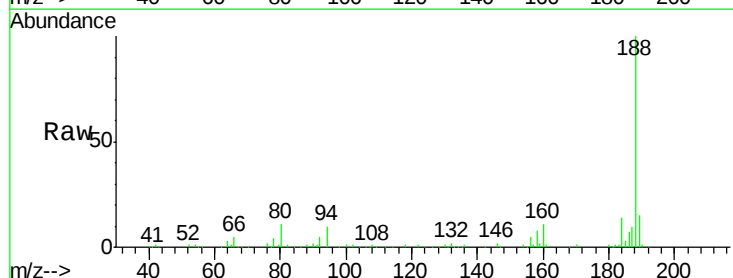


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

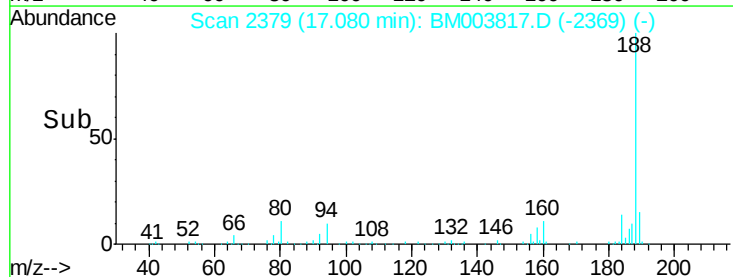
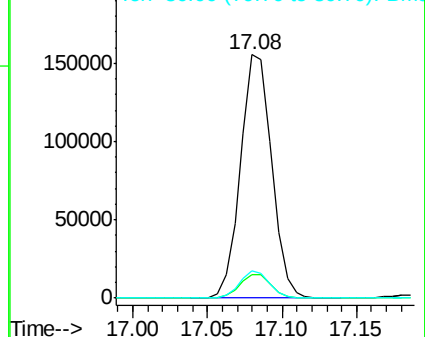


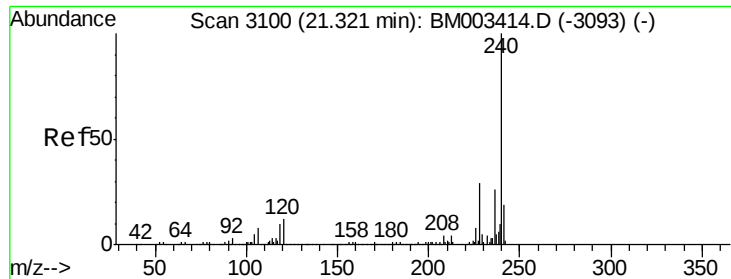
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.04 min
Lab File: BM003817.D
Acq: 25 Dec 2015 15:21

Tgt Ion:188 Resp: 225103
Ion Ratio Lower Upper
188 100
94 9.7 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

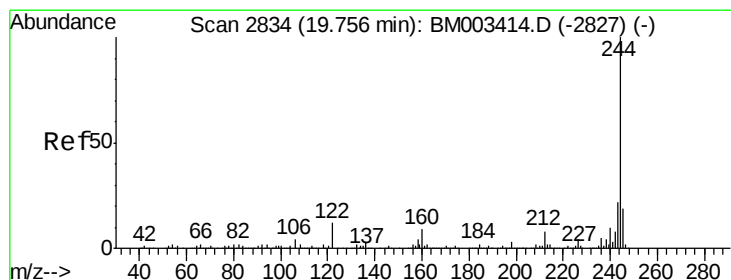
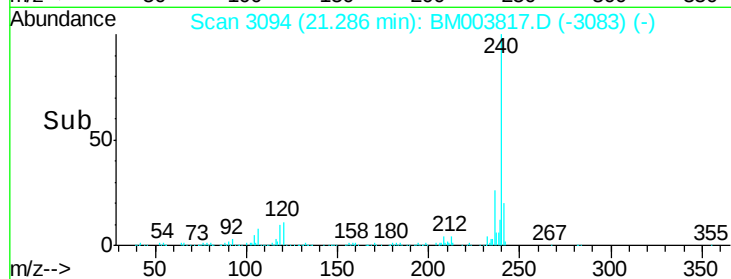
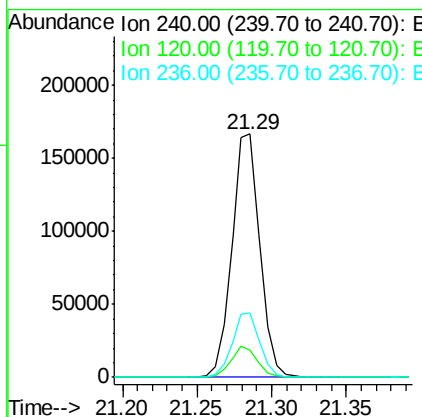
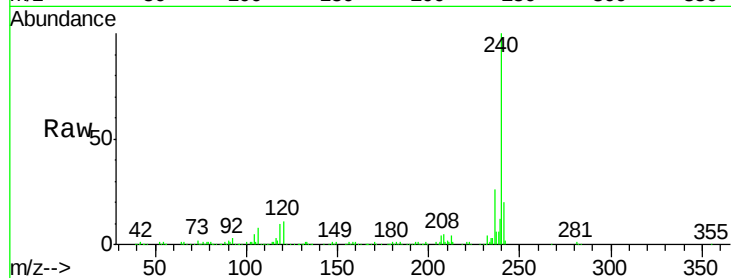




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.04 min
 Lab File: BM003817.D
 Acq: 25 Dec 2015 15:21

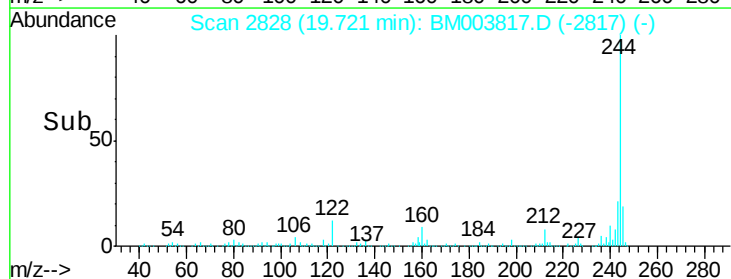
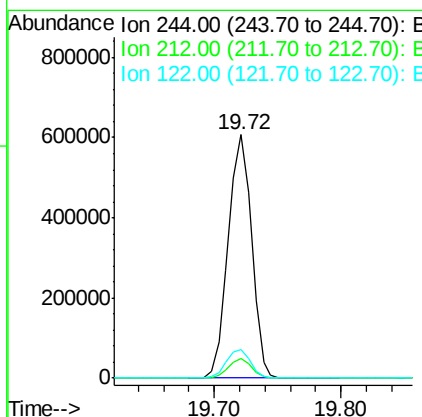
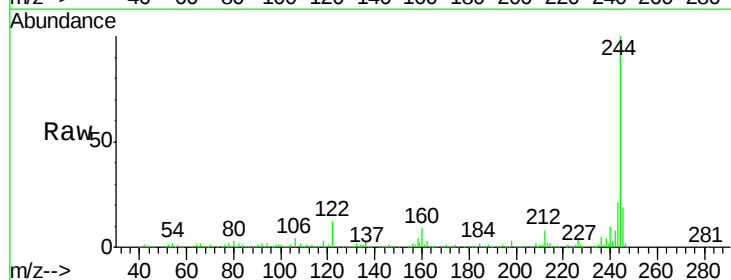
Instrument :
 BNA_M
 ClientSampleId :

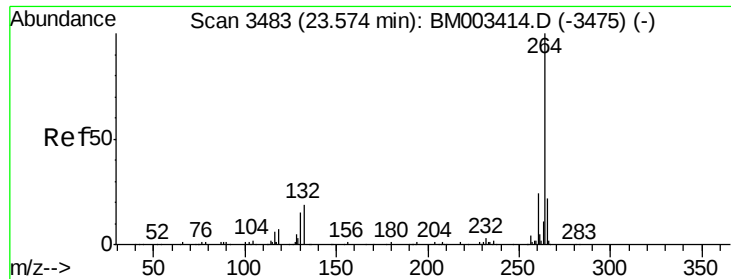
Tot Ion:240 Resp: 218414
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.2 12.2
 236 26.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 83.80 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003817.D
 Acq: 25 Dec 2015 15:21

Tgt Ion:244 Resp: 776073
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.9 7.3#
 122 11.9 6.2 9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003817.D
Acq: 25 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.3	17.3	25.9

