

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122815\
 Data File : BM003823.D
 Acq On : 28 Dec 2015 11:37
 Operator : UM/SJ
 Sample : G4956-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 W-34

Quant Time: Dec 29 00:31:12 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

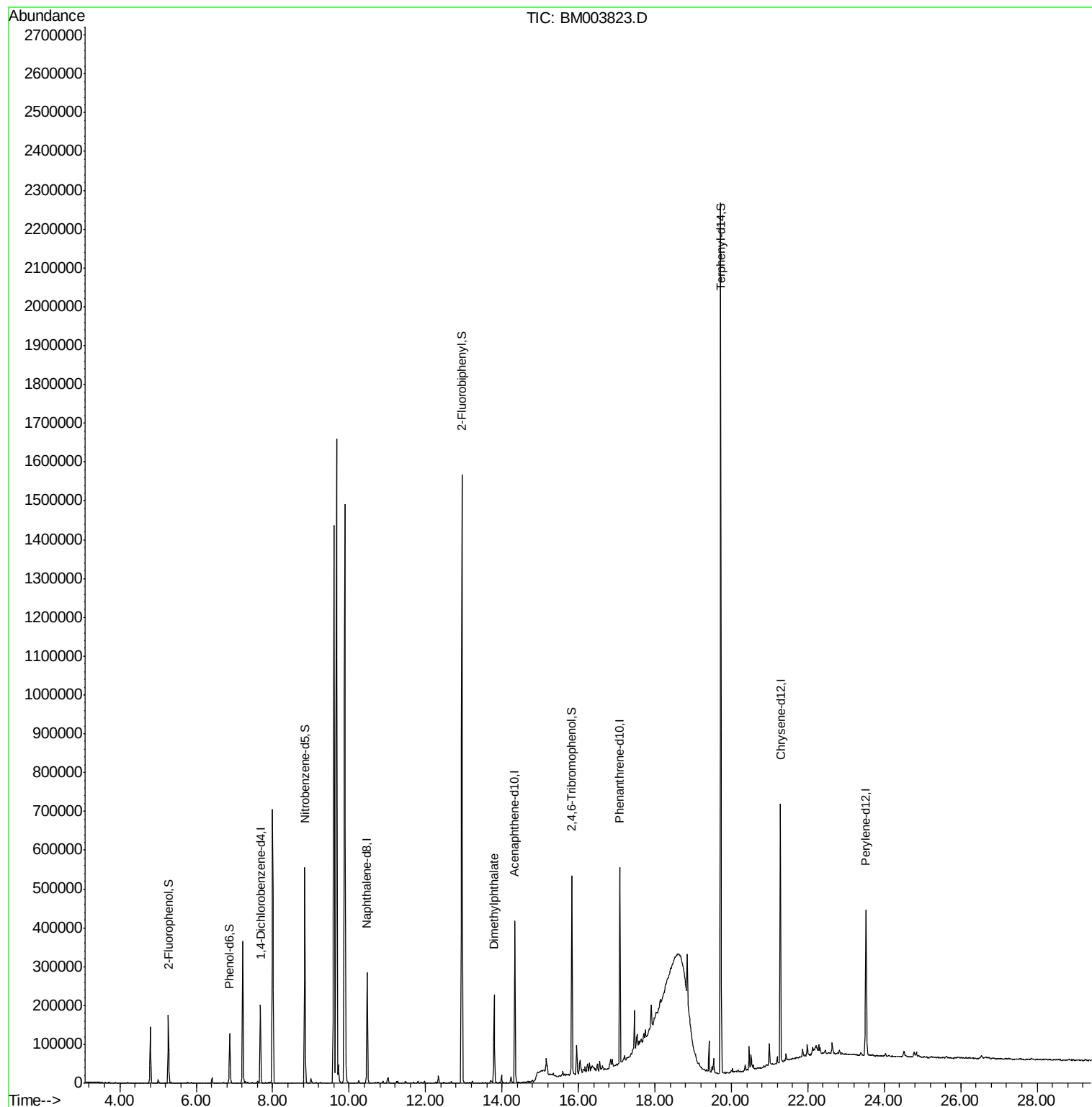
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	54610	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	238868	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	137382	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	294370	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	300365	20.00	ng	-0.04
86) Perylene-d12	23.52	264	256334	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	79962	26.03	ng	-0.03
7) Phenol-d6	6.88	99	83524	19.58	ng	-0.02
23) Nitrobenzene-d5	8.84	82	335801	87.16	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	83729	61.03	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	802840	79.62	ng	-0.04
78) Terphenyl-d14	19.72	244	941086	73.89	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	145466	12.85	ng	100

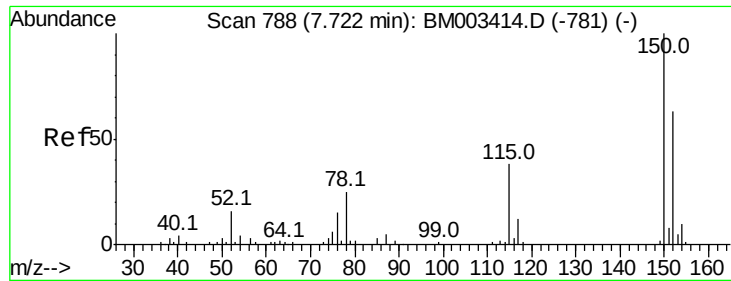
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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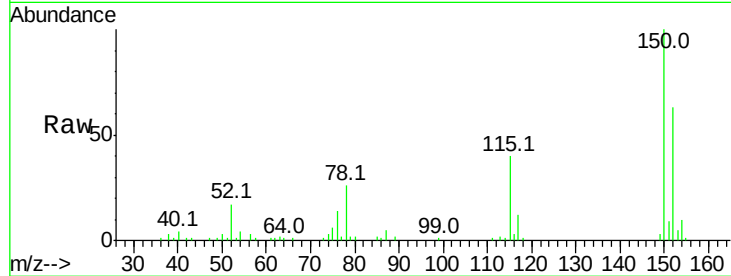


#1

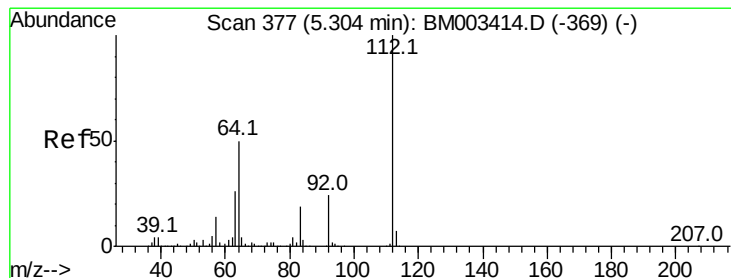
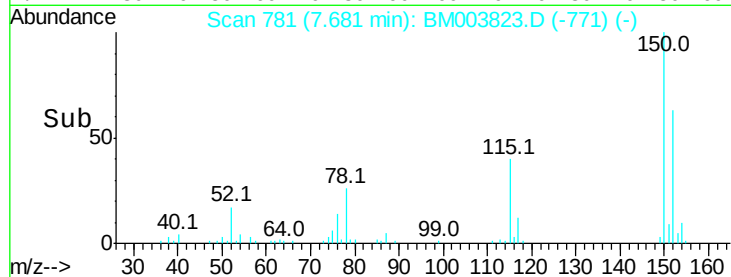
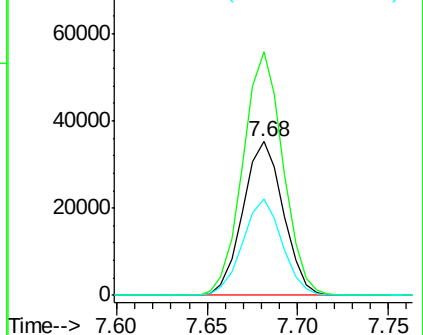
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003823.D
Acq: 28 Dec 2015 11:37

Instrument :
BNA_M
ClientSampleId :
W-34

Tot Ion:152 Resp: 54610
Ion Ratio Lower Upper
152 100
150 158.3 119.5 179.3
115 62.7 43.0 64.4



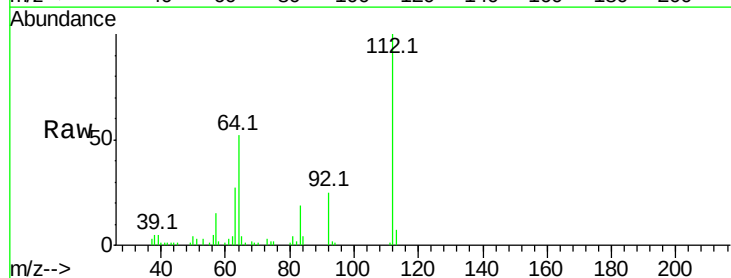
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



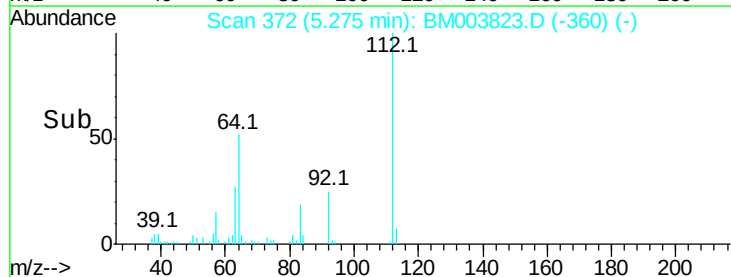
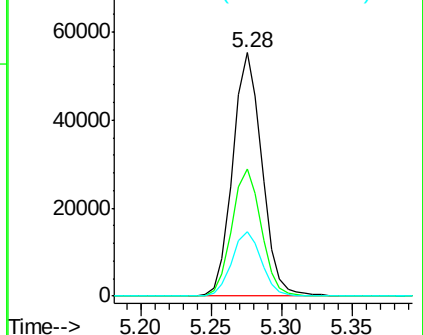
#5

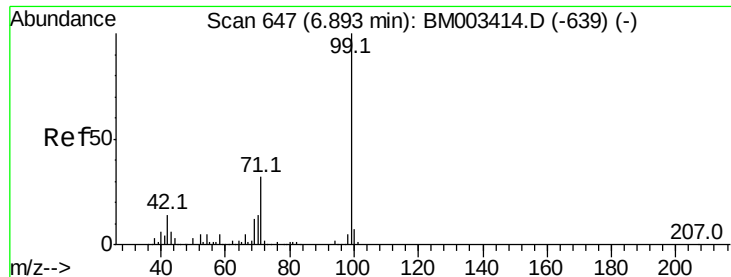
2-Fluorophenol
Concen: 26.03 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.03 min
Lab File: BM003823.D
Acq: 28 Dec 2015 11:37

Tgt Ion:112 Resp: 79962
Ion Ratio Lower Upper
112 100
64 52.5 38.6 57.8
63 26.6 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: 19.58 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM003823.D

Acq: 28 Dec 2015 11:37

Instrument :

BNA_M

ClientSampleId :

W-34

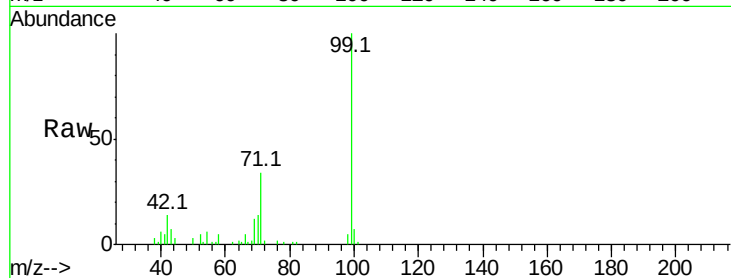
Tot Ion: 99 Resp: 83524

Ion Ratio Lower Upper

99 100

42 14.5 11.0 16.4

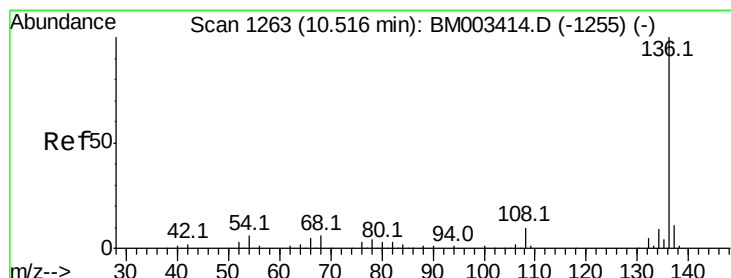
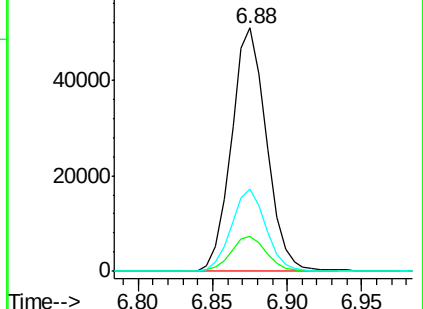
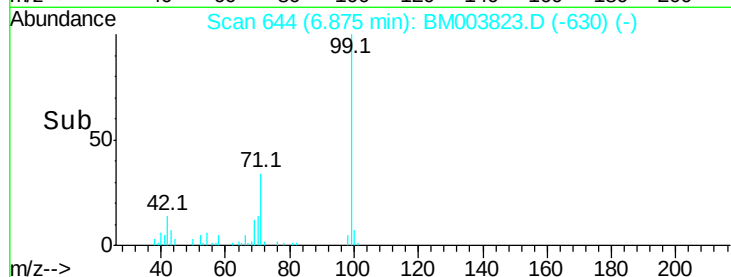
71 33.7 23.4 35.2



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: BM003823.D

Acq: 28 Dec 2015 11:37

Tgt Ion: 136 Resp: 238868

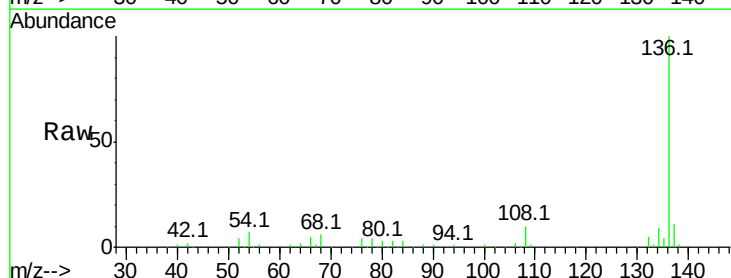
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.6 4.6 6.8

68 5.8 3.7 5.5#

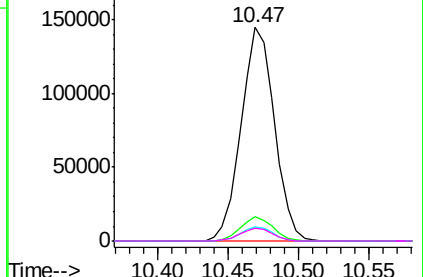
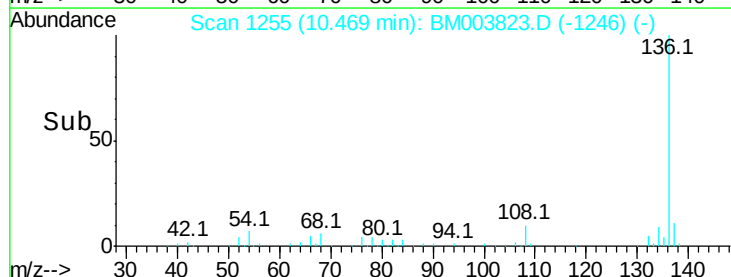


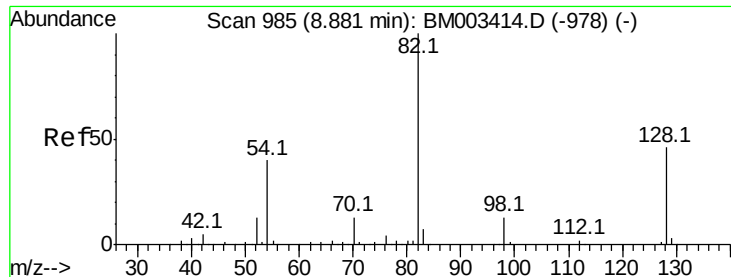
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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) (-)

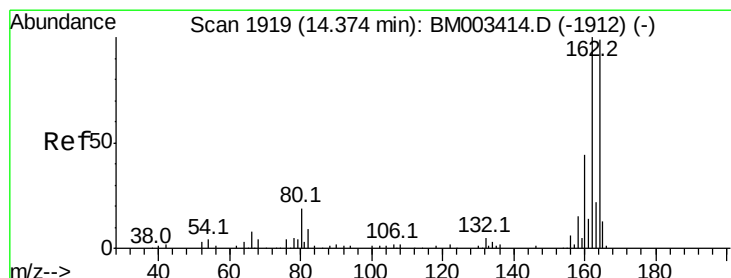
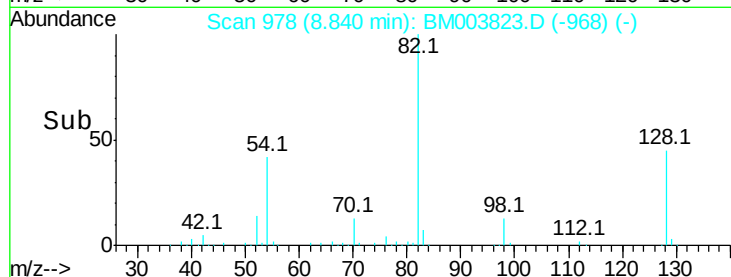
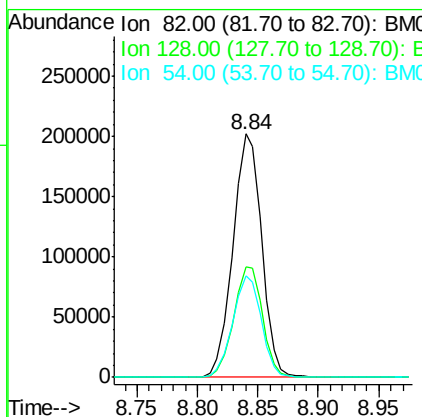
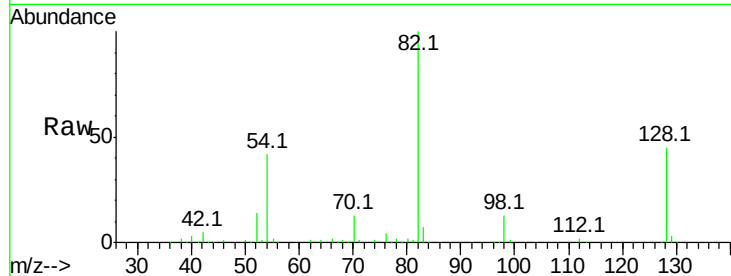




#23
 Nitrobenzene-d5
 Concen: 87.16 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003823.D
 Acq: 28 Dec 2015 11:37

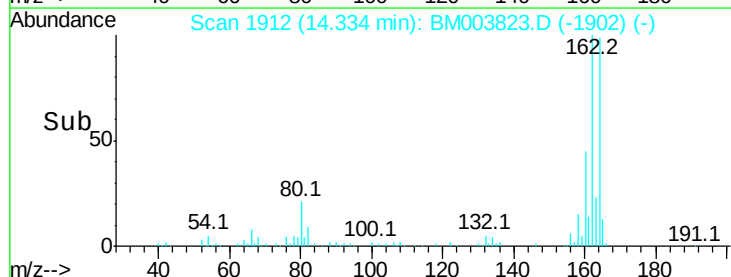
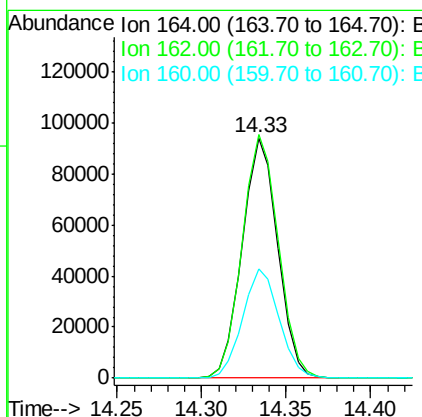
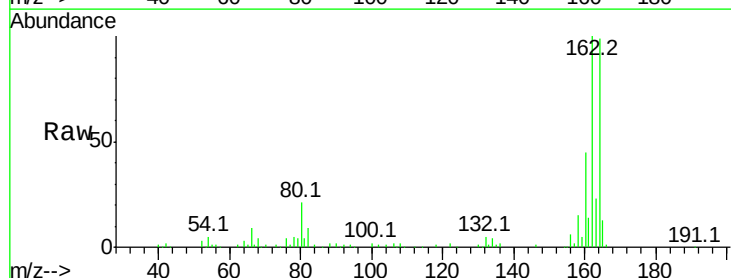
Instrument :
 BNA_M
 ClientSampled :
 W-34

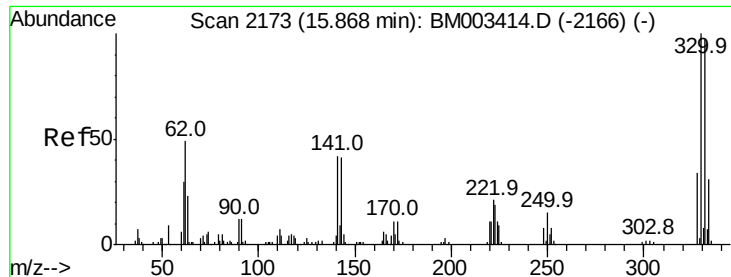
Tot Ion: 82 Resp: 335801
 Ion Ratio Lower Upper
 82 100
 128 45.2 32.8 49.2
 54 41.8 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003823.D
 Acq: 28 Dec 2015 11:37

Tgt Ion:164 Resp: 137382
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.4 123.6
 160 45.4 35.8 53.6

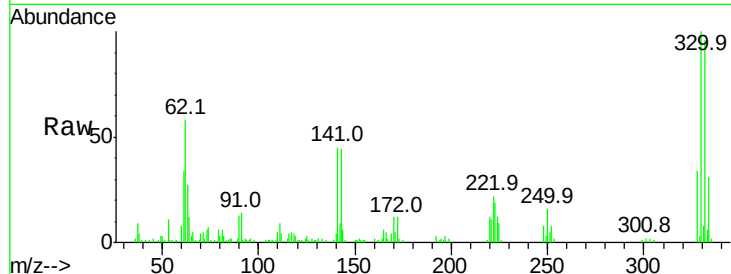




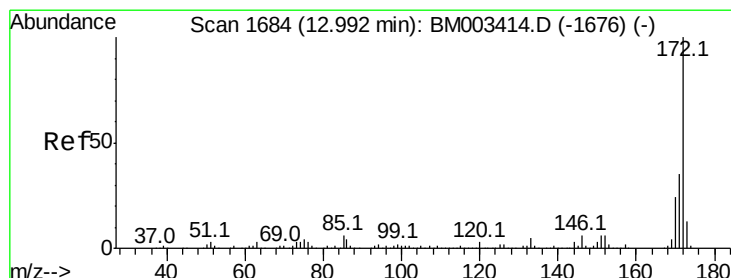
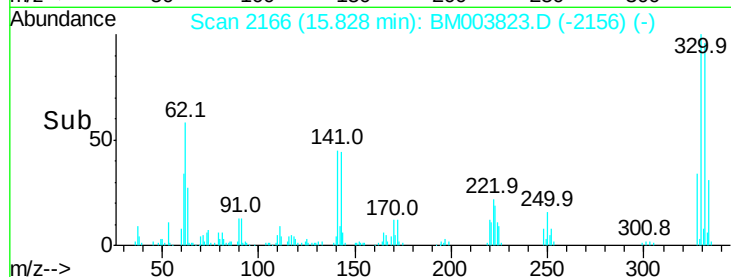
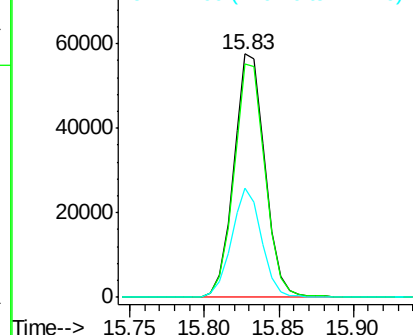
#41
 2,4,6-Tribromophenol
 Concen: 61.03 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BM003823.D
 Acq: 28 Dec 2015 11:37

Instrument :
 BNA_M
 ClientSampled :
 W-34

Tot Ion:330 Resp: 83729
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 43.4 0.0 0.0#

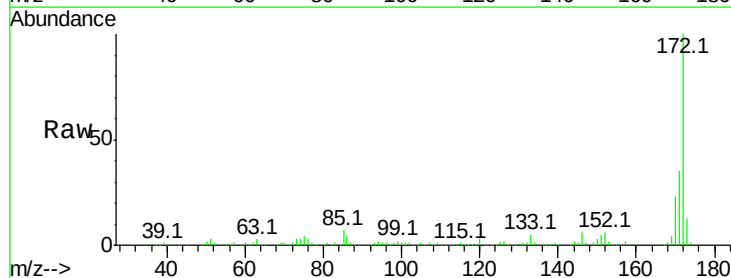


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

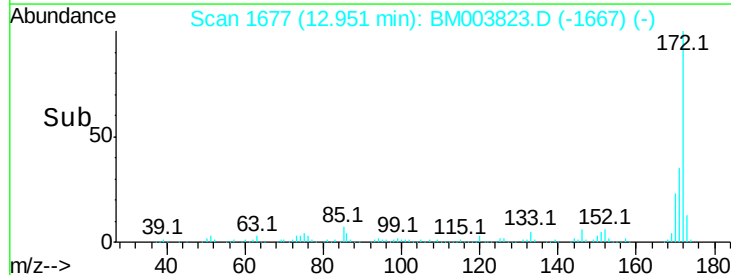
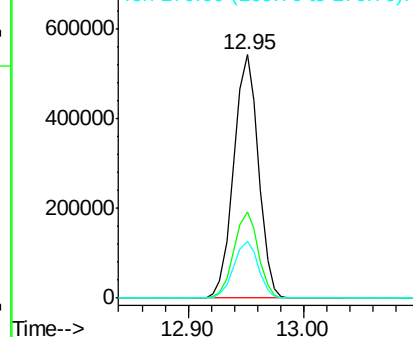


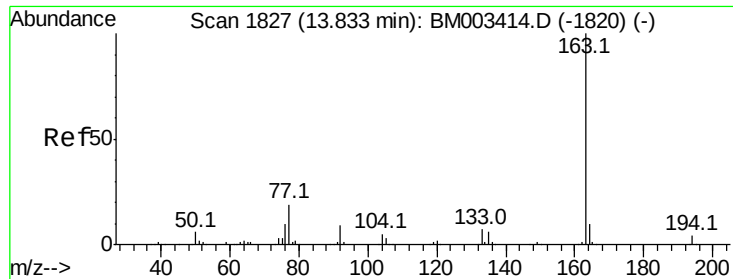
#44
 2-Fluorobiphenyl
 Concen: 79.62 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003823.D
 Acq: 28 Dec 2015 11:37

Tgt Ion:172 Resp: 802840
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.3 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: 12.85 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003823.D

Acq: 28 Dec 2015 11:37

Instrument :

BNA_M

ClientSampled :

W-34

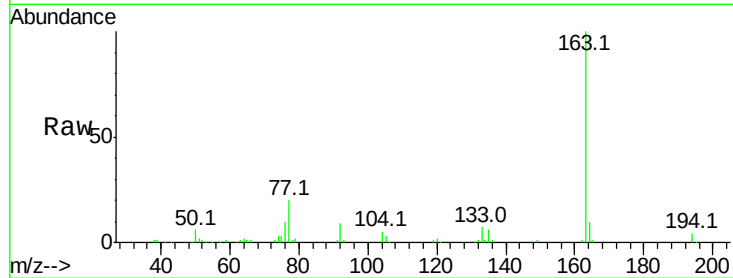
Tot Ion:163 Resp: 145466

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

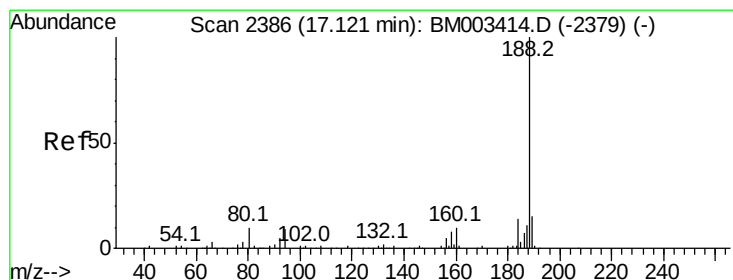
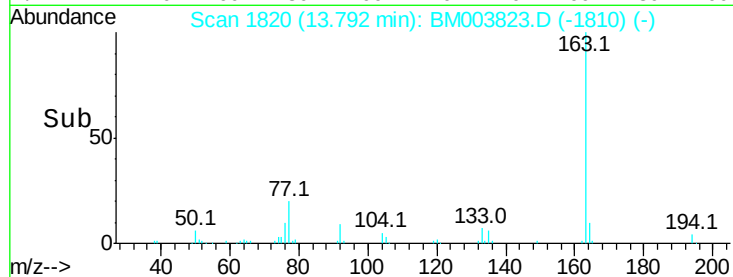
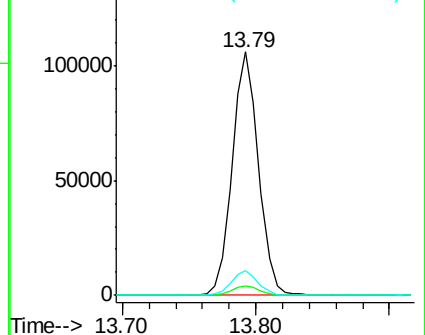
164 10.2 8.2 12.2



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: BM003823.D

Acq: 28 Dec 2015 11:37

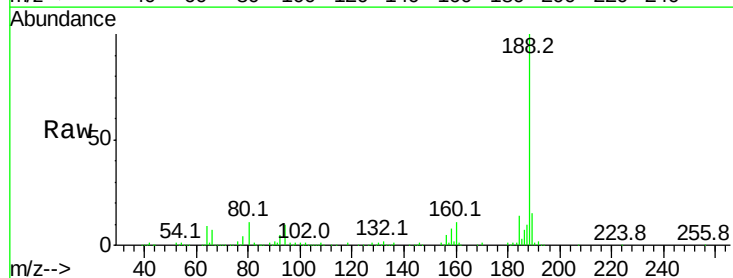
Tgt Ion:188 Resp: 294370

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

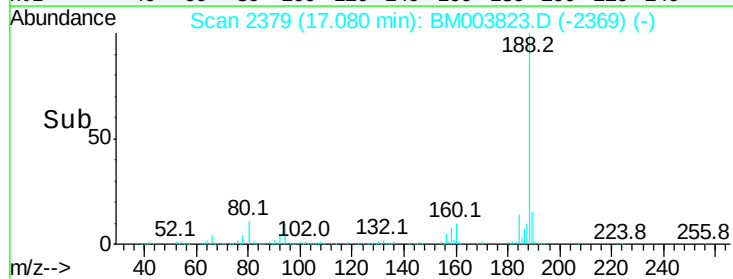
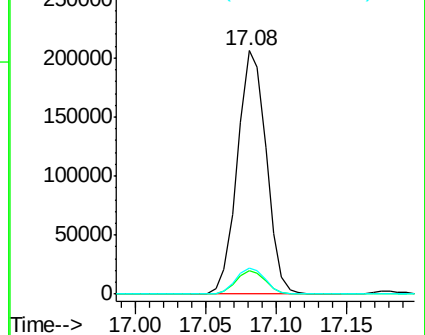
80 10.8 9.3 13.9

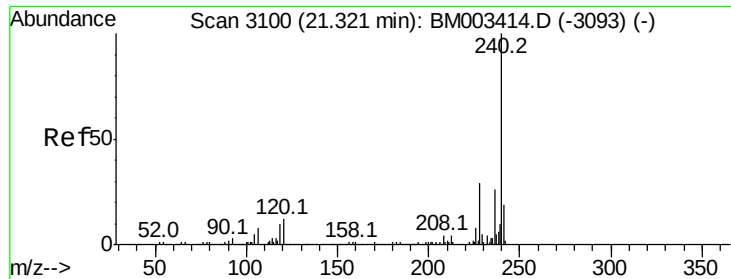


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM003823.D

Acq: 28 Dec 2015 11:37

Instrument :

BNA_M

ClientSampleId :

W-34

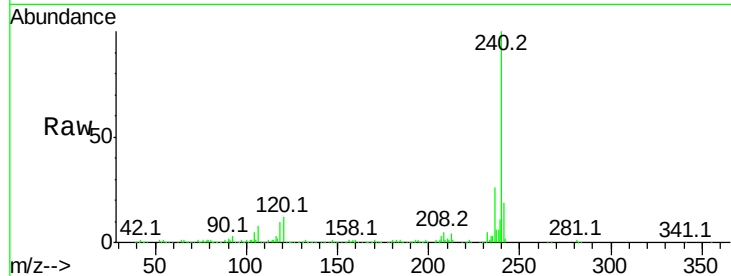
Tot Ion:240 Resp: 300365

Ion Ratio Lower Upper

240 100

120 11.9 8.2 12.2

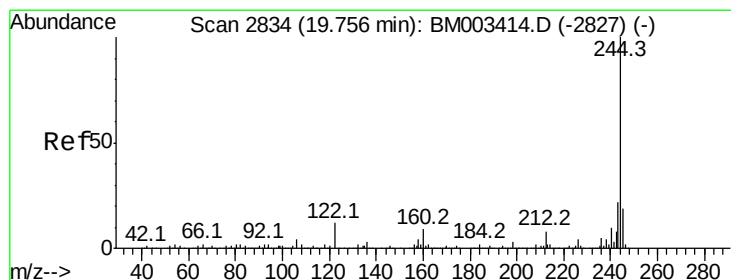
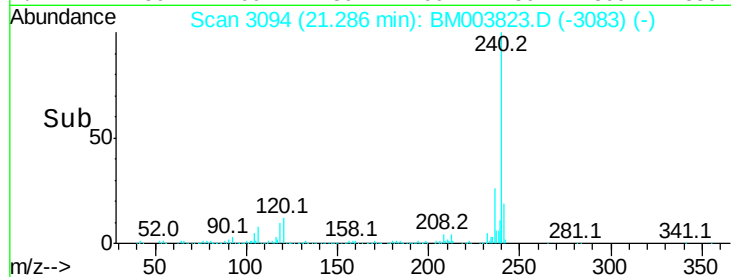
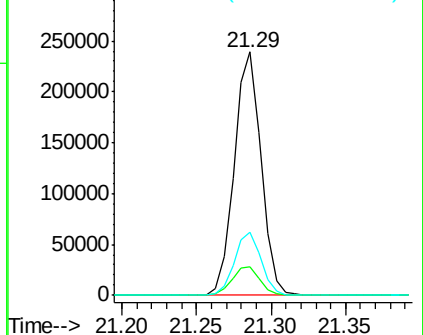
236 25.8 20.0 30.0



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: 73.89 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003823.D

Acq: 28 Dec 2015 11:37

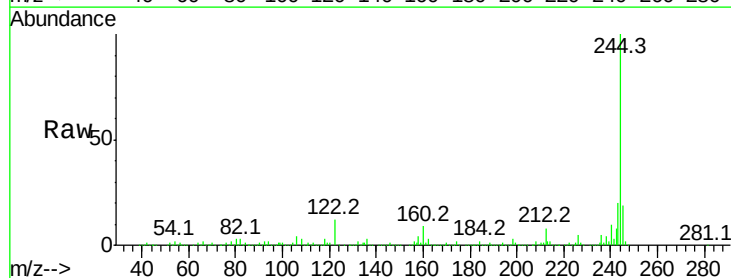
Tgt Ion:244 Resp: 941086

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

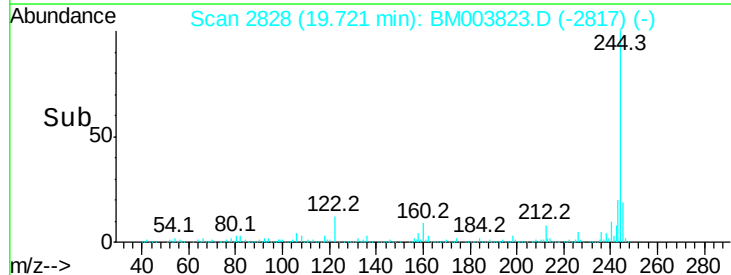
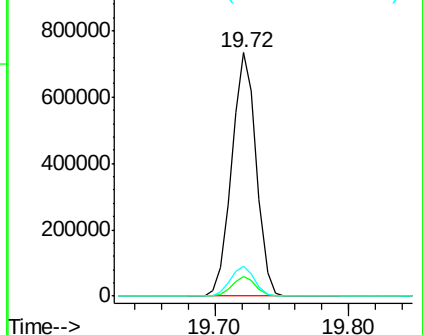
122 12.2 6.2 9.4#

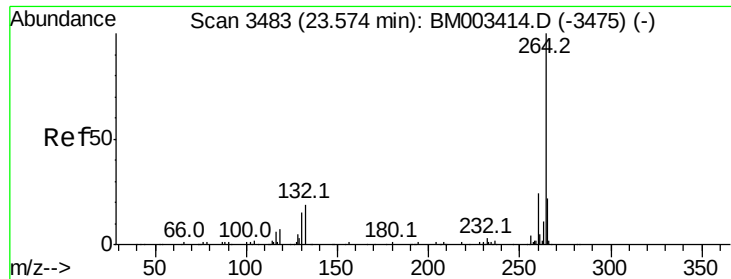


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

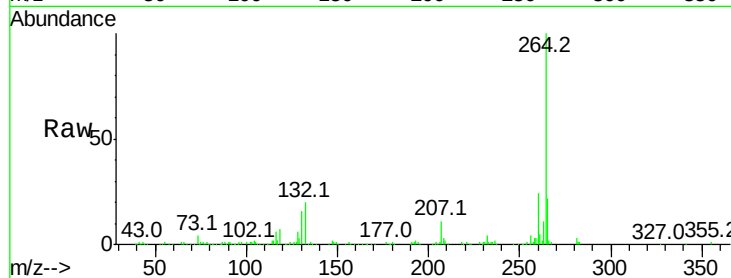




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003823.D
Acq: 28 Dec 2015 11:37

Instrument :
BNA_M
ClientSampleId :
W-34

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.8	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

