

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003807.D
 Acq On : 25 Dec 2015 09:18
 Operator : UM/SJ
 Sample : G4952-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MANHATTANVILLE-FIELDBLANK2-1

Quant Time: Dec 25 22:56:48 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

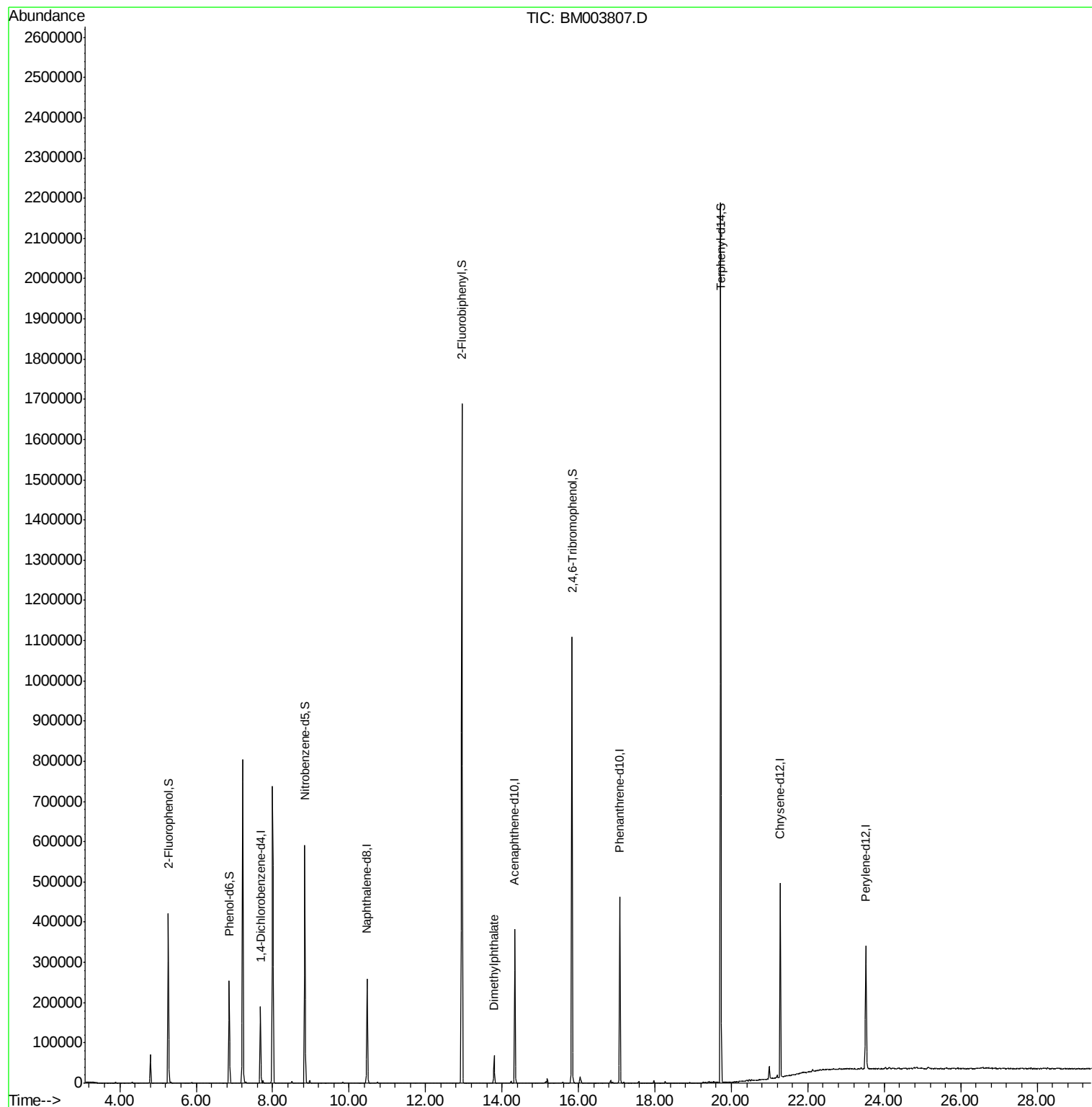
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	51228	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	221220	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	128318	20.00	ng	-0.04
63) Phenanthrene-d10	17.08	188	273930	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	221907	20.00	ng	-0.04
86) Perylene-d12	23.52	264	208351	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	192090	66.67	ng	-0.03
7) Phenol-d6	6.86	99	155413	38.84	ng	-0.03
23) Nitrobenzene-d5	8.84	82	363287	101.82	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	193454	150.96	ng	-0.03
44) 2-Fluorobiphenyl	12.95	172	866924	92.05	ng	-0.04
78) Terphenyl-d14	19.72	244	935606	99.43	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.79	163	48576	4.59	ng	Qvalue 99

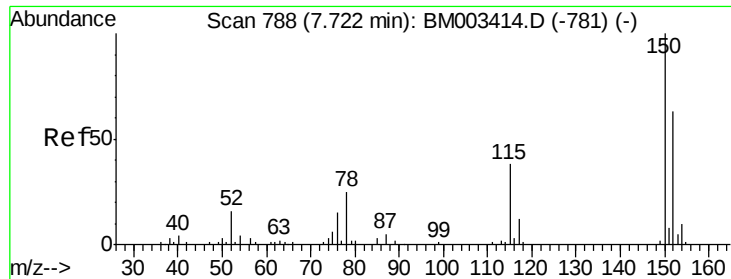
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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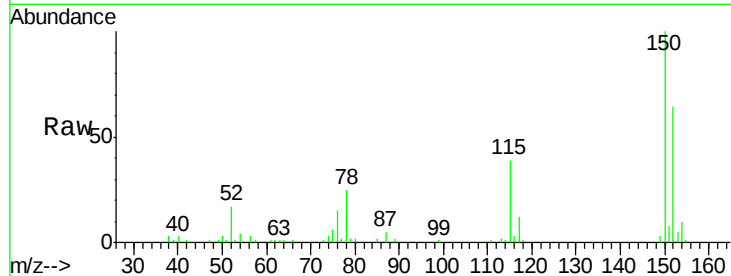


#1

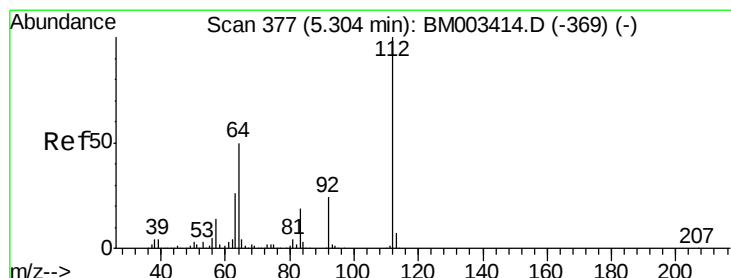
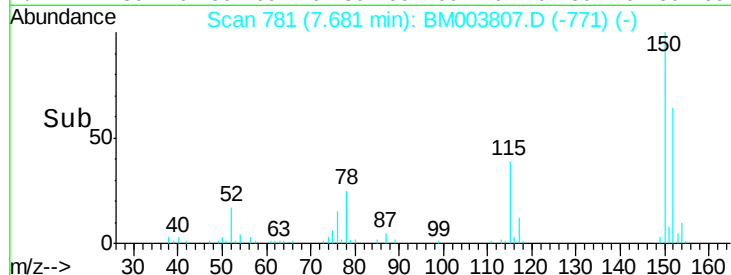
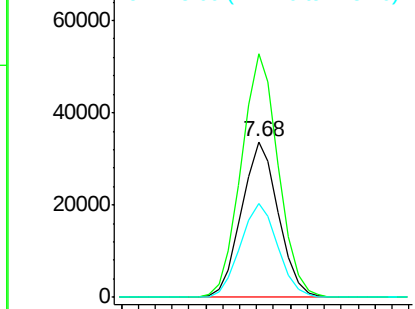
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003807.D
Acq: 25 Dec 2015 09:18

Instrument :
BNA_M
ClientSampleId :
MANHATTANVILLE-FIELDBLANK2-1

Tot Ion:152 Resp: 51228
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 60.6 43.0 64.4



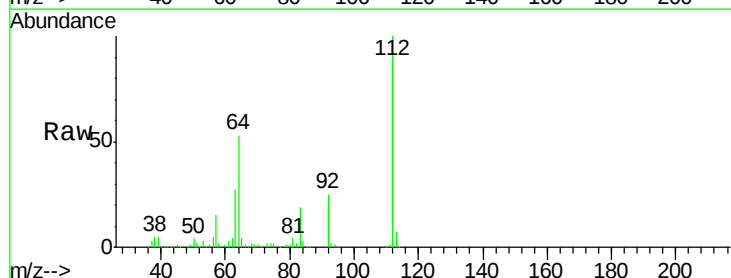
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



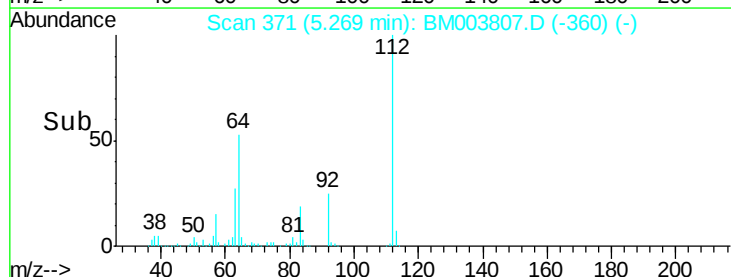
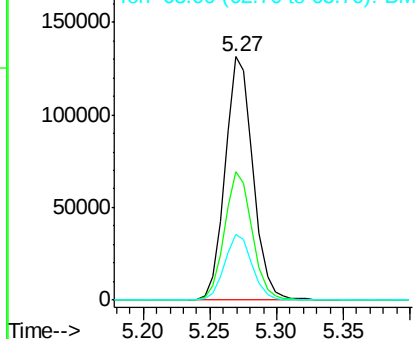
#5

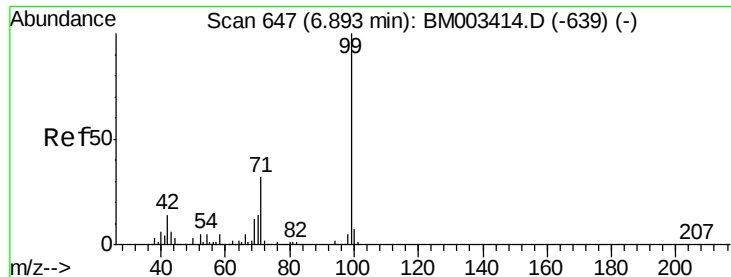
2-Fluorophenol
Concen: 66.67 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.03 min
Lab File: BM003807.D
Acq: 25 Dec 2015 09:18

Tgt Ion:112 Resp: 192090
Ion Ratio Lower Upper
112 100
64 52.8 38.6 57.8
63 26.8 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: 38.84 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003807.D

Acq: 25 Dec 2015 09:18

Instrument :

BNA_M

ClientSampleId :

MANHATTANVILLE-FIELDBLANK2-1

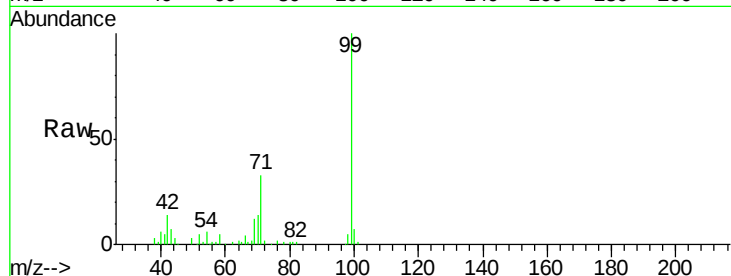
Tot Ion: 99 Resp: 155413

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

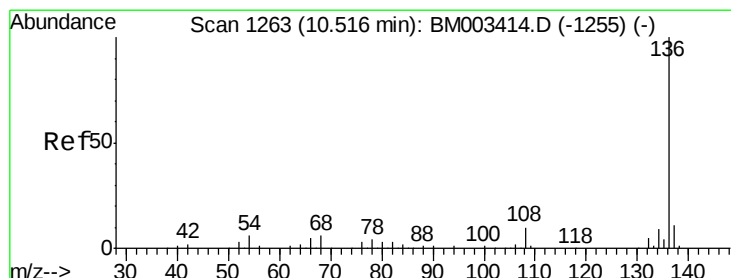
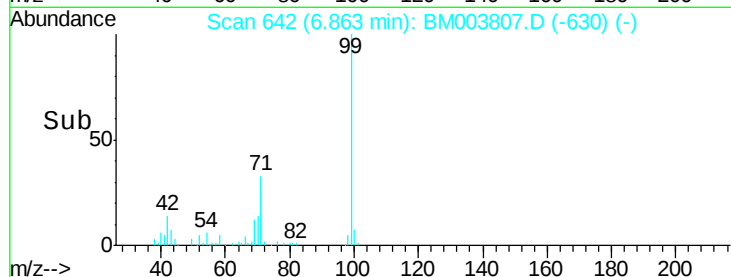
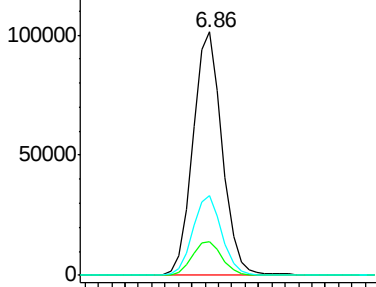
71 33.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003807.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003807.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003807.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003807.D

Acq: 25 Dec 2015 09:18

Tgt Ion: 136 Resp: 221220

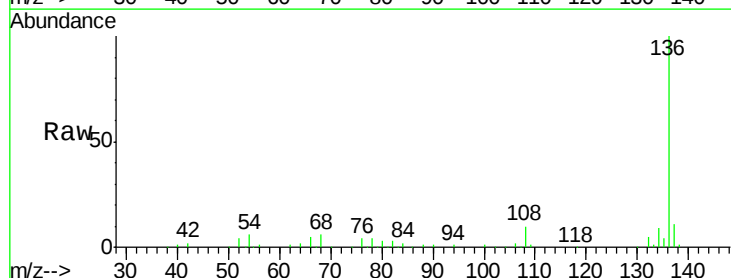
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.4 4.6 6.8

68 6.0 3.7 5.5#

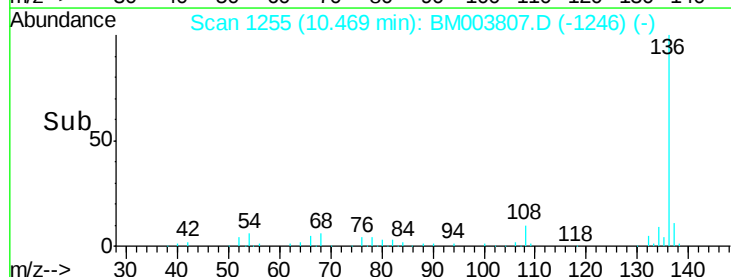
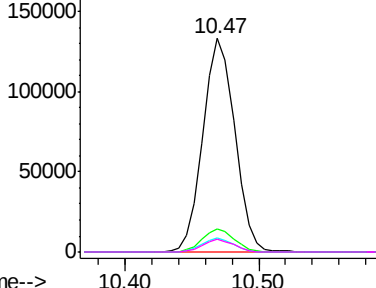


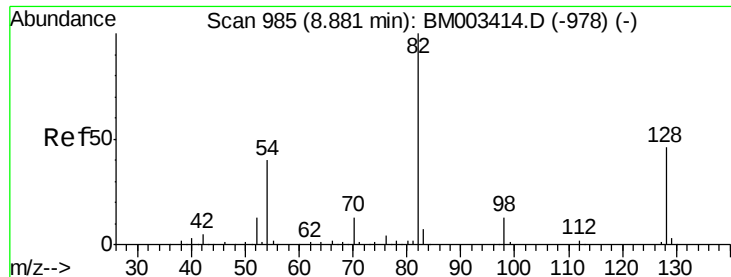
Abundance Ion 136.00 (135.70 to 136.70): BM003807.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003807.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003807.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003807.D (-1246) (-)

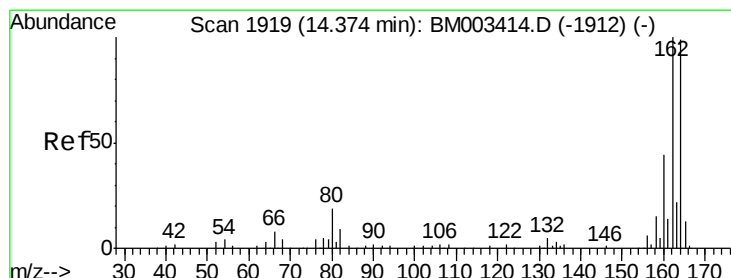
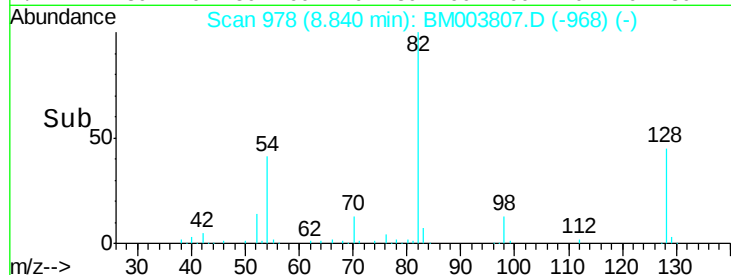
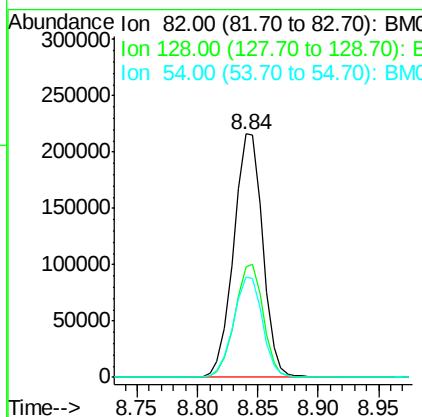
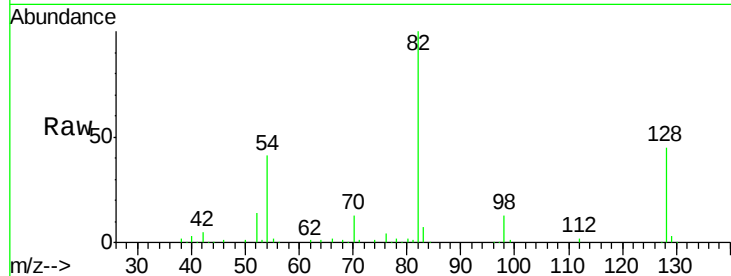




#23
 Nitrobenzene-d5
 Concen: 101.82 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003807.D
 Acq: 25 Dec 2015 09:18

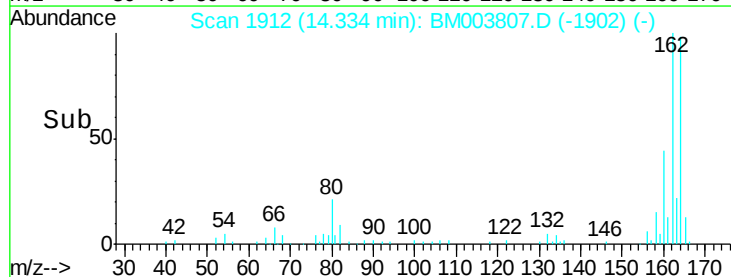
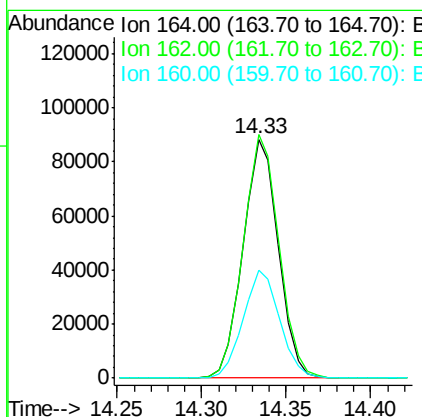
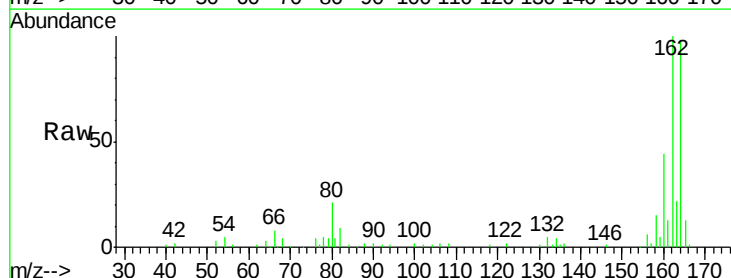
Instrument :
 BNA_M
 ClientSampleId :
 MANHATTANVILLE-FIELDBLANK2-1

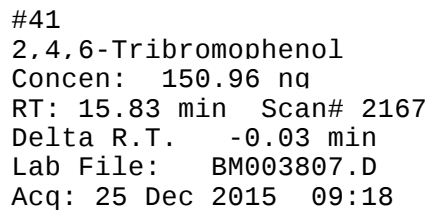
Tot Ion	82	Resp	363287
Ion Ratio	100	Lower	Upper
128	45.3	32.8	49.2
54	41.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003807.D
 Acq: 25 Dec 2015 09:18

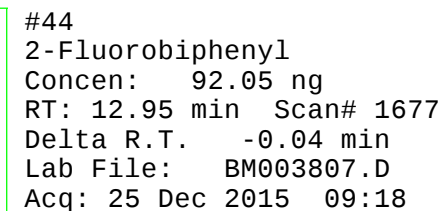
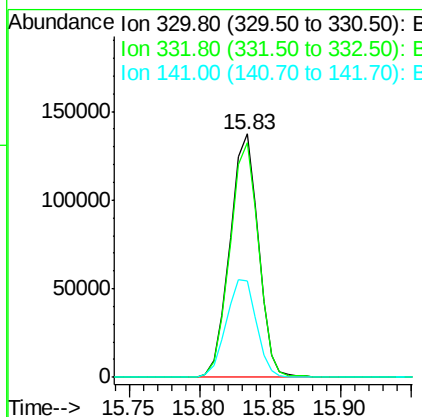
Tgt Ion	164	Resp	128318
Ion Ratio	100	Lower	Upper
162	102.0	82.4	123.6
160	45.1	35.8	53.6



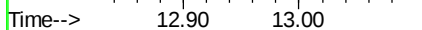
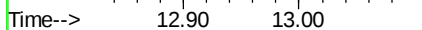
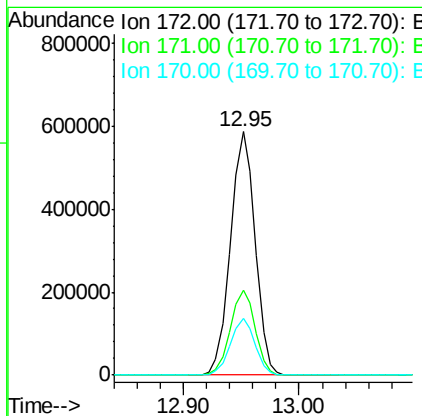


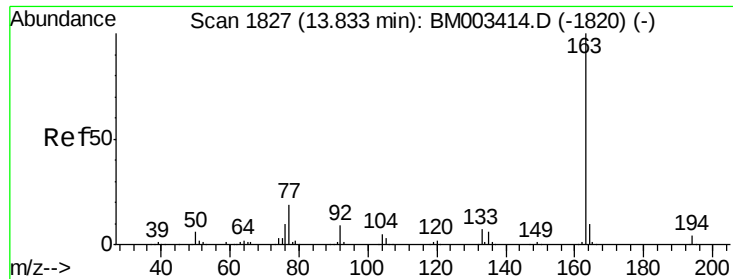
Instrument :
BNA_M
ClientSampleId :
MANHATTANVILLE-FIELDBLANK2-1

Tot	Ion:330	Resp:	193454
Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	42.4	0.0	0.0#



Tgt	Ion:172	Resp:	866924
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.3	18.8	28.2





#49

Dimethylphthalate

Concen: 4.59 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003807.D

Acq: 25 Dec 2015 09:18

Instrument :

BNA_M

ClientSampleId :

MANHATTANVILLE-FIELDBLANK2-1

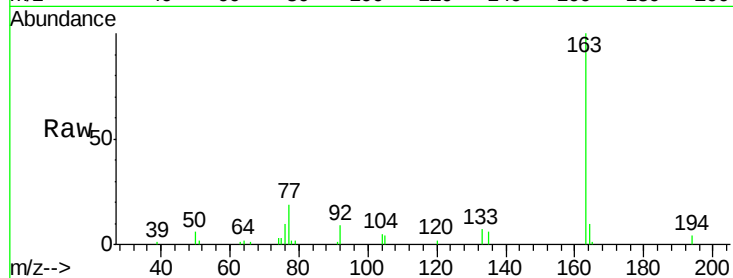
Tot Ion:163 Resp: 48576

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

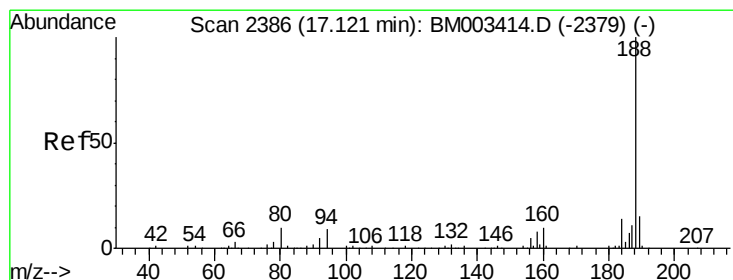
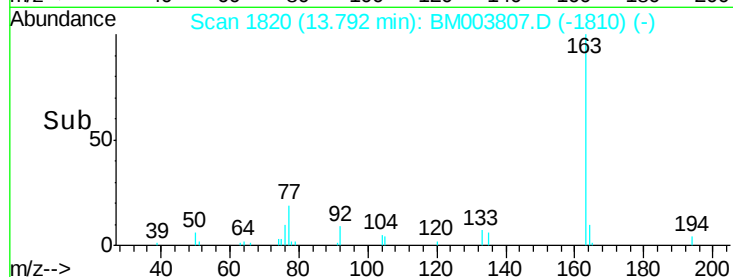
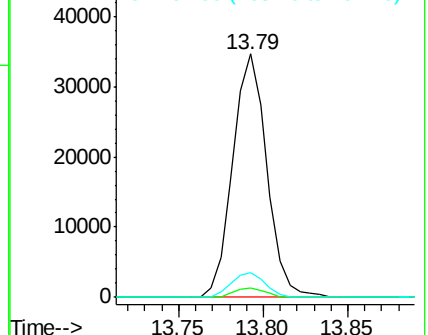
164 10.1 8.2 12.2



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: 17.08 min Scan# 2379

Delta R.T. -0.04 min

Lab File: BM003807.D

Acq: 25 Dec 2015 09:18

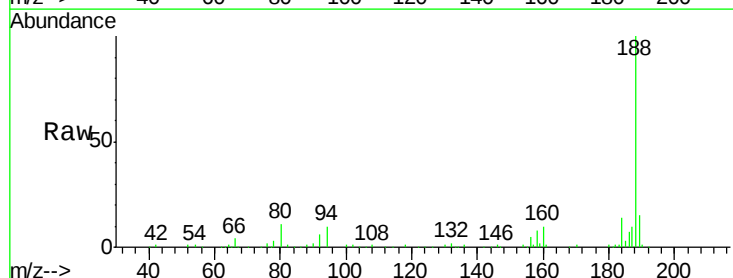
Tgt Ion:188 Resp: 273930

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

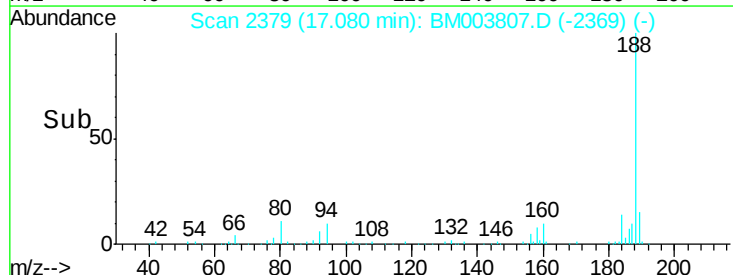
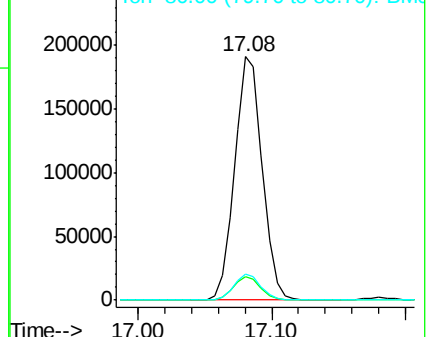
80 10.6 9.3 13.9

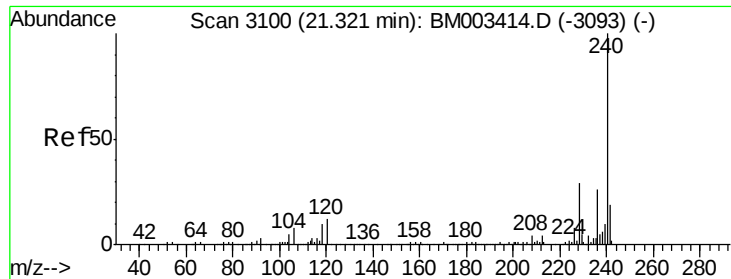


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM003807.D

Acq: 25 Dec 2015 09:18

Instrument :

BNA_M

ClientSampleId :

MANHATTANVILLE-FIELDBLANK2-1

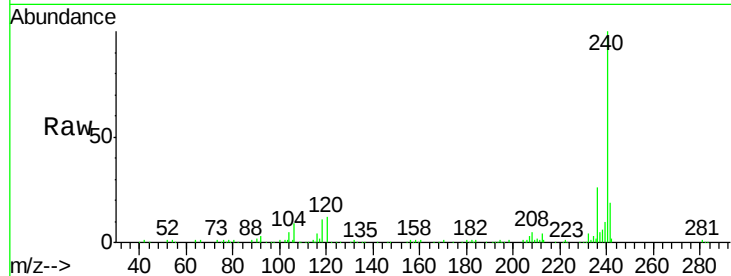
Tot Ion:240 Resp: 221907

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

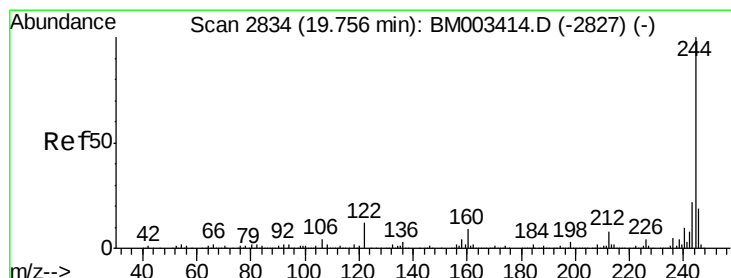
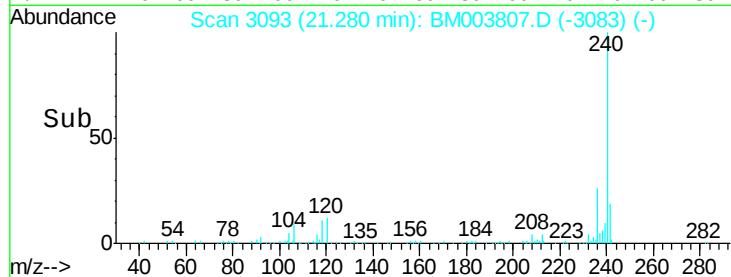
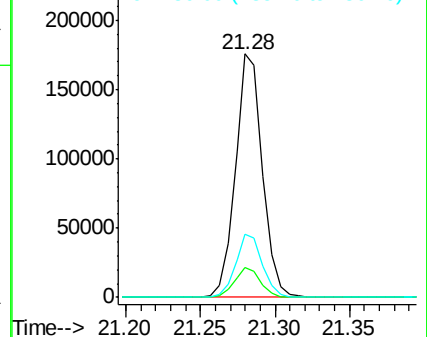
236 25.9 20.0 30.0



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: 99.43 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.03 min

Lab File: BM003807.D

Acq: 25 Dec 2015 09:18

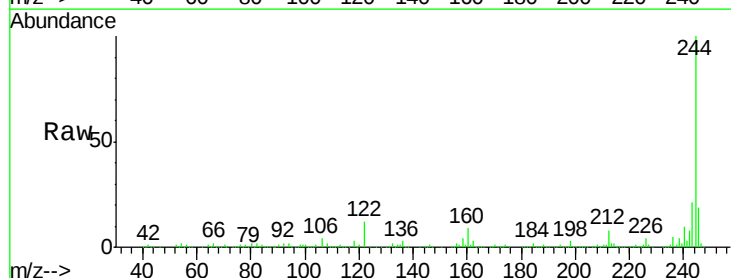
Tgt Ion:244 Resp: 935606

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

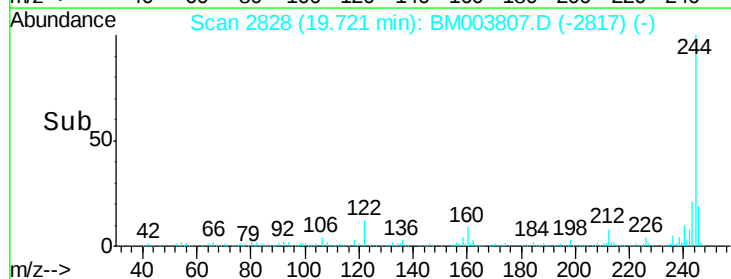
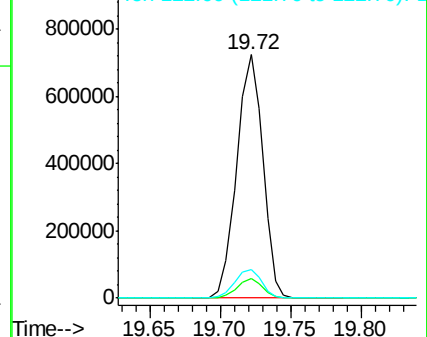
122 11.7 6.2 9.4#

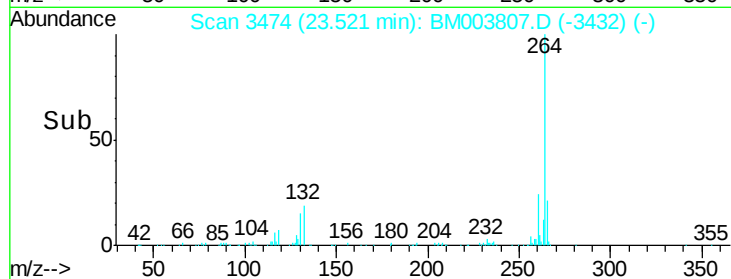
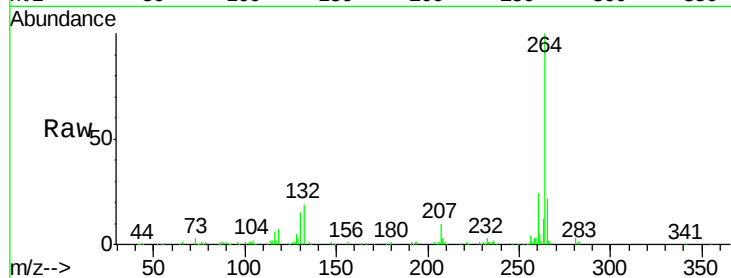
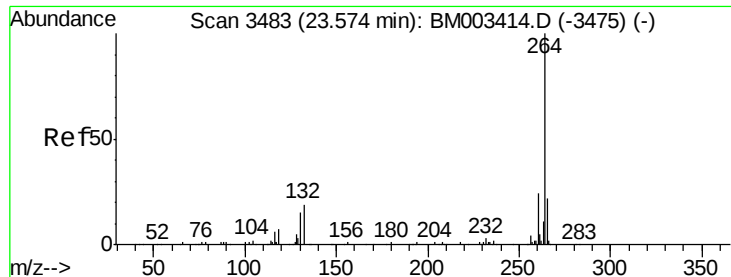


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BM003807.D
 Acq: 25 Dec 2015 09:18

Instrument :
 BNA_M
 ClientSampleId :
 MANHATTANVILLE-FIELDBLANK2-1

Tot Ion:	264	Resp:	208351
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.3	25.9

