

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120915\
 Data File : BM003446.D
 Acq On : 10 Dec 2015 11:17
 Operator : UM/IZ
 Sample : G4690-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-04

Quant Time: Dec 10 13:43:36 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

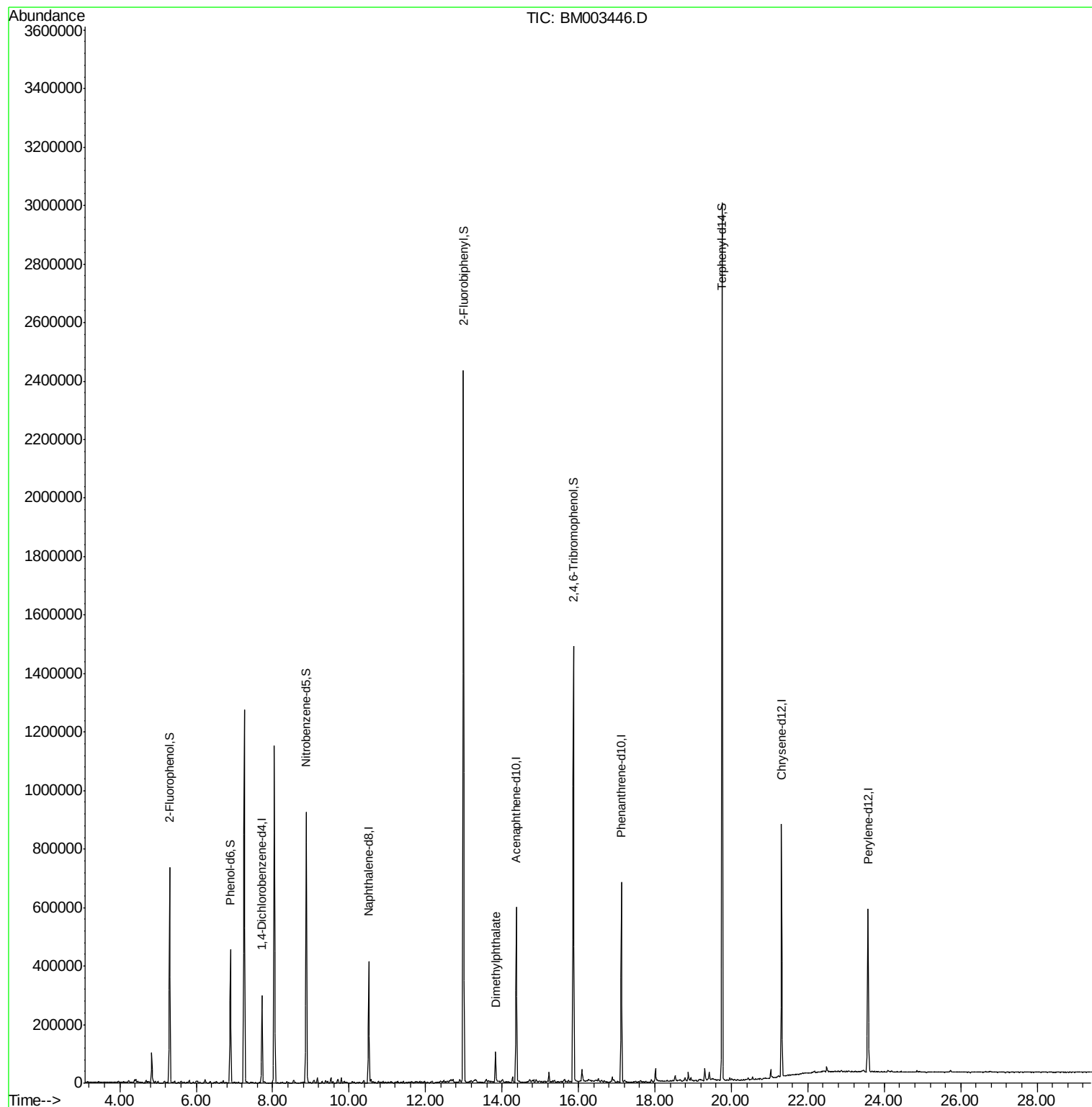
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	82720	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	356245	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	194363	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	394829	20.00	ng	0.00
75) Chrysene-d12	21.32	240	395359	20.00	ng	0.00
86) Perylene-d12	23.57	264	389559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	332565	71.48	ng	0.00
7) Phenol-d6	6.89	99	277213	42.91	ng	0.00
23) Nitrobenzene-d5	8.88	82	547053	95.21	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	262702	135.34	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1274959	89.37	ng	0.00
78) Terphenyl-d14	19.76	244	1301685	77.64	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	64597	4.03	ng	Qvalue 99

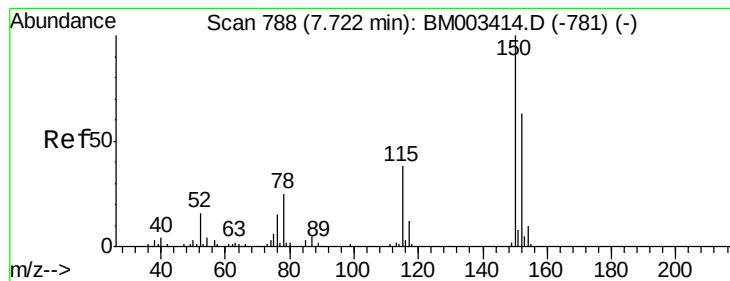
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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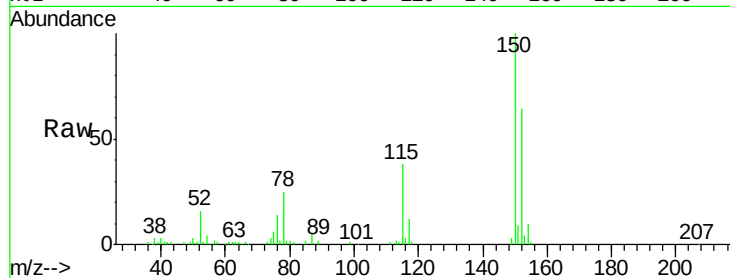


#1

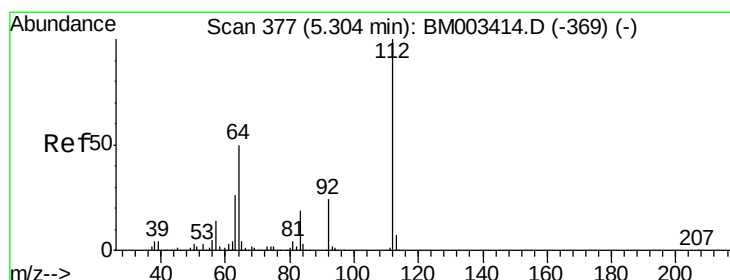
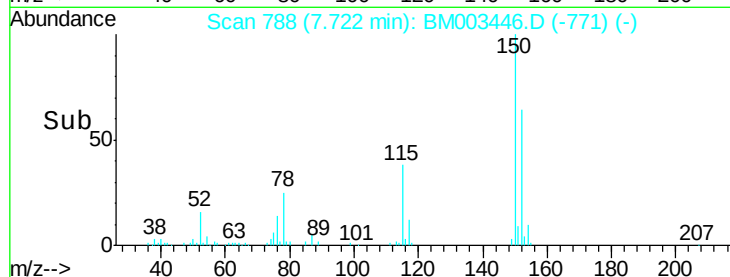
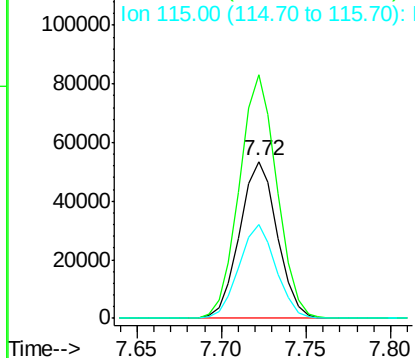
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003446.D
Acq: 10 Dec 2015 11:17

Instrument :
BNA_M
ClientSampled :
MW-04

Tgt Ion:152 Resp: 82720
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 59.5 43.0 64.4



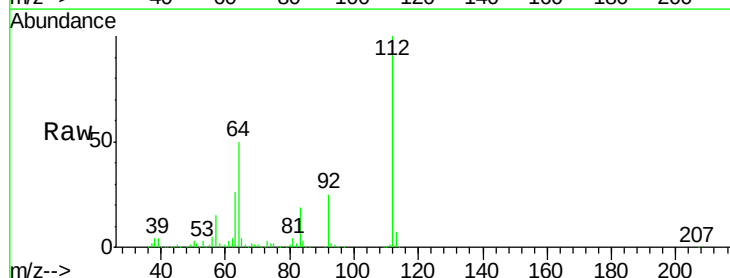
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



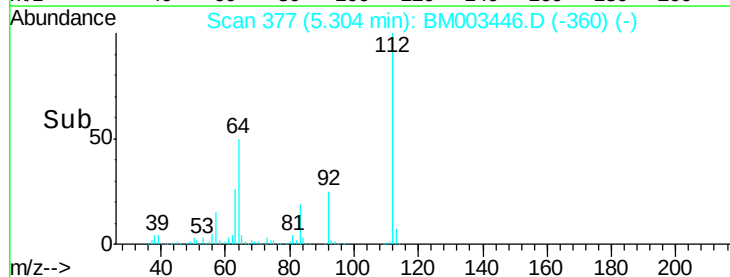
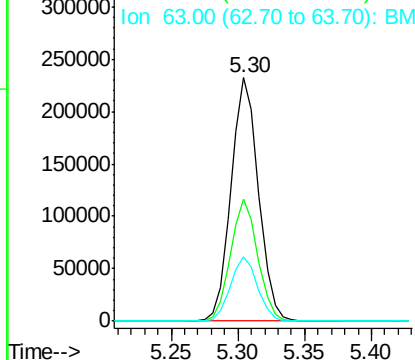
#5

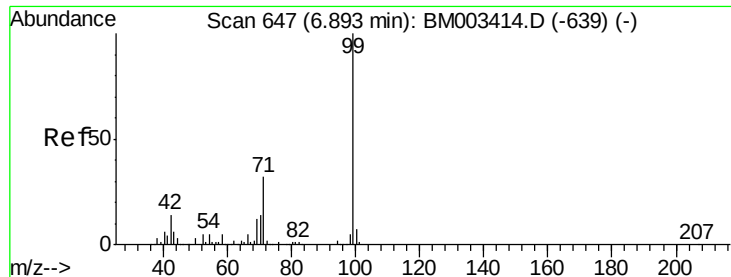
2-Fluorophenol
Concen: 71.48 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003446.D
Acq: 10 Dec 2015 11:17

Tgt Ion:112 Resp: 332565
Ion Ratio Lower Upper
112 100
64 50.1 38.6 57.8
63 26.4 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: 42.91 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

Instrument :

BNA_M

ClientSampleId :

MW-04

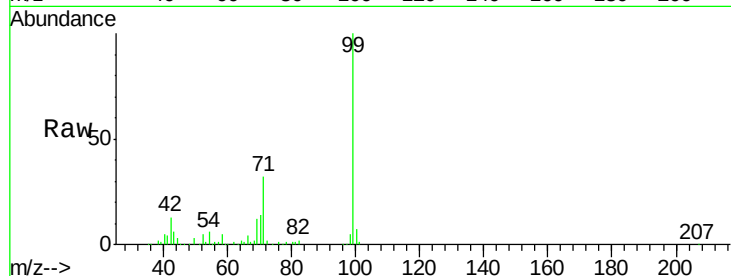
Tgt Ion: 99 Resp: 277213

Ion Ratio Lower Upper

99 100

42 13.2 11.0 16.4

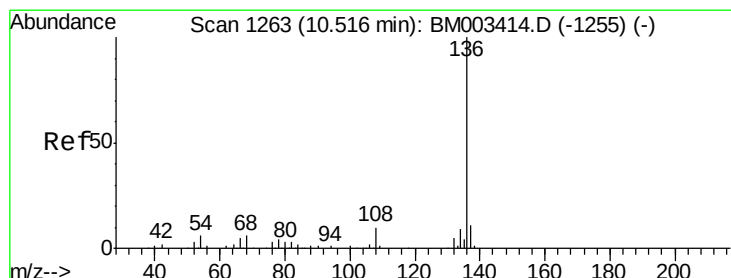
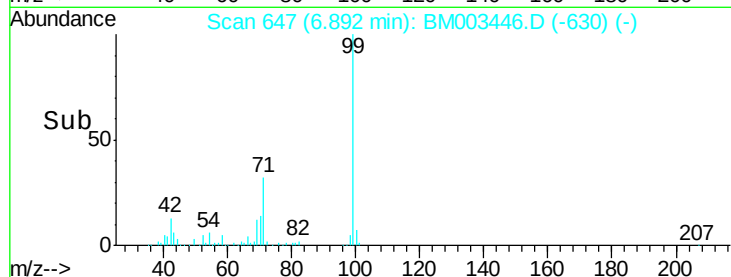
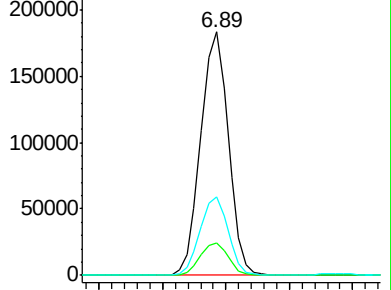
71 32.1 23.4 35.2



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: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

Tgt Ion: 136 Resp: 356245

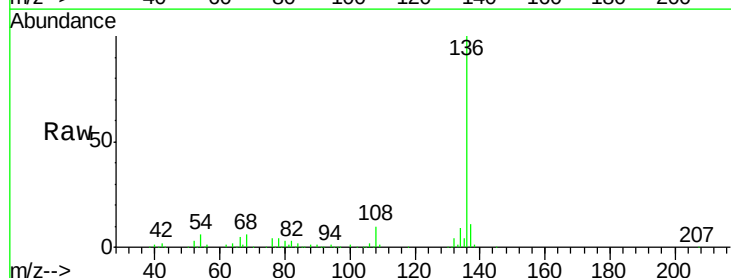
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 5.9 4.6 6.8

68 5.6 3.7 5.5#

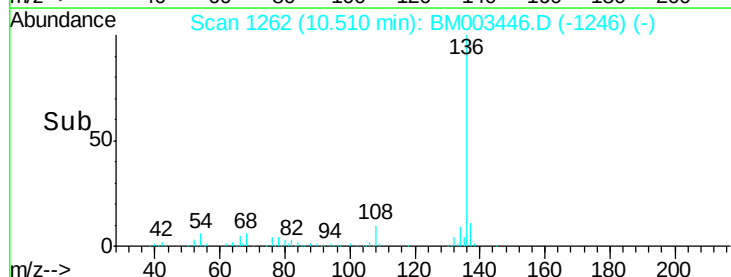
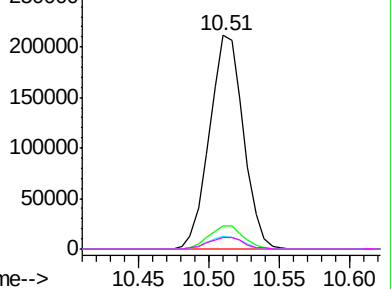


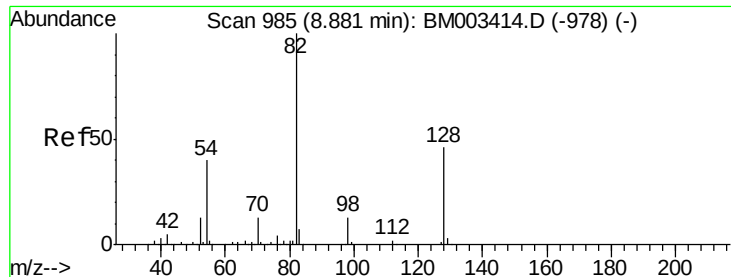
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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) (-)

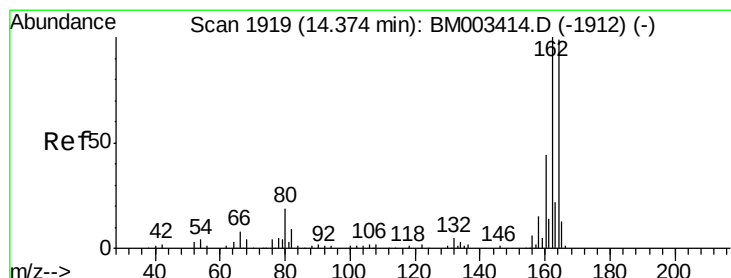
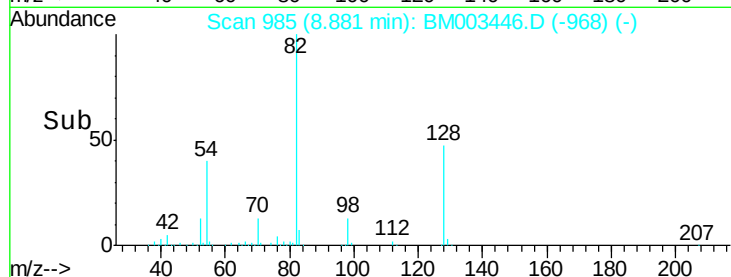
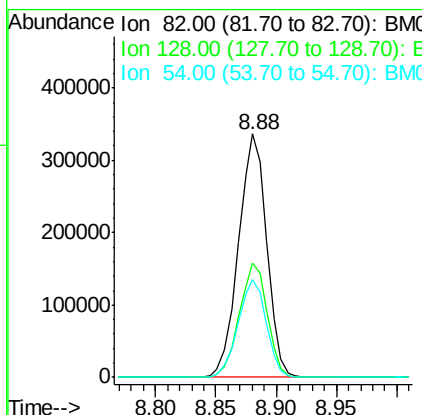
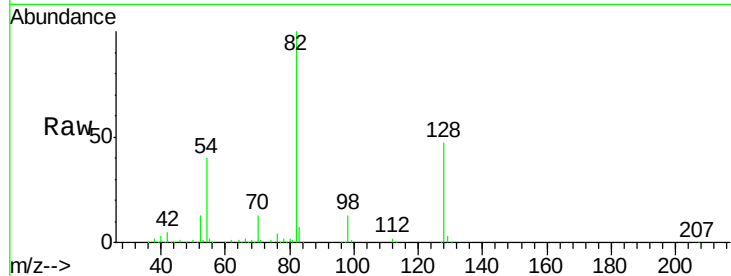




#23
 Nitrobenzene-d5
 Concen: 95.21 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM003446.D
 Acq: 10 Dec 2015 11:17

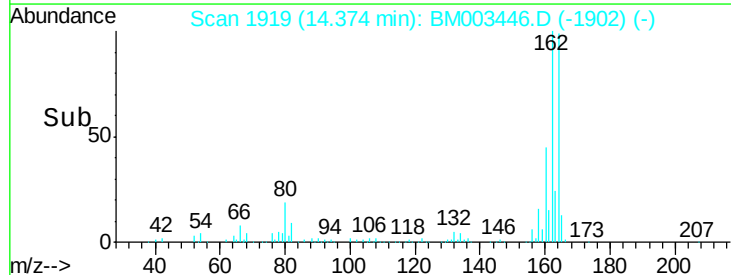
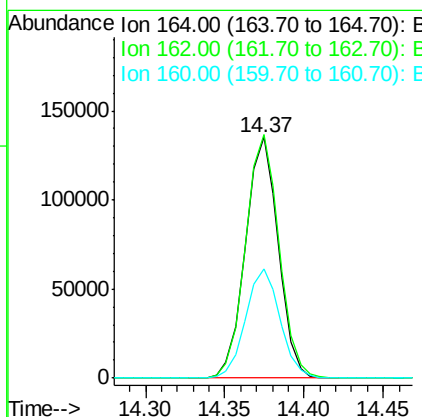
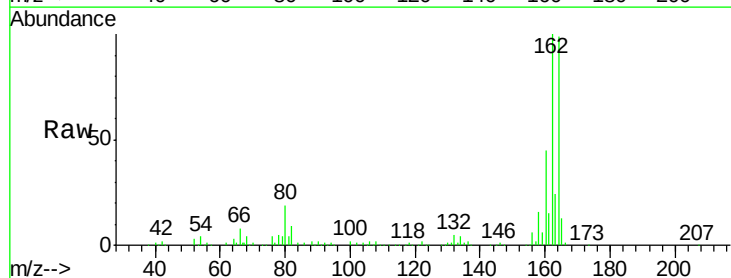
Instrument :
 BNA_M
 ClientSampled :
 MW-04

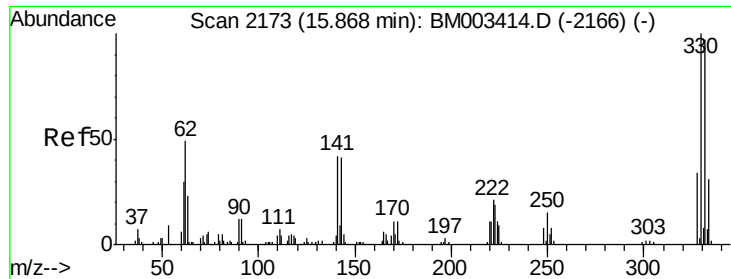
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	32.8	49.2
54	40.1	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BM003446.D
 Acq: 10 Dec 2015 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	45.5	35.8	53.6

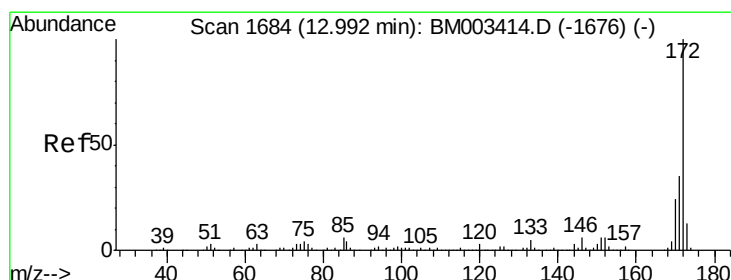
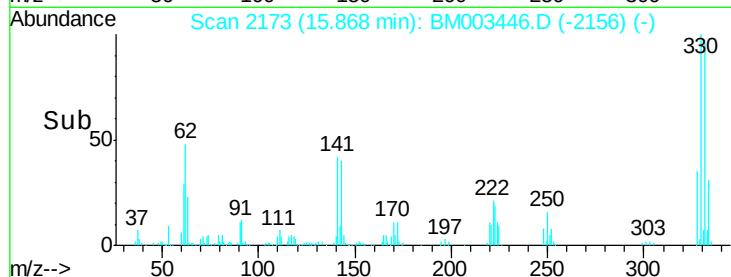
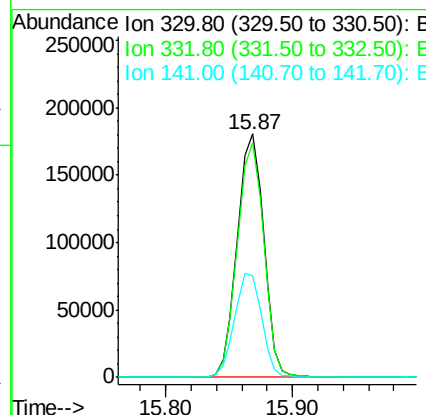
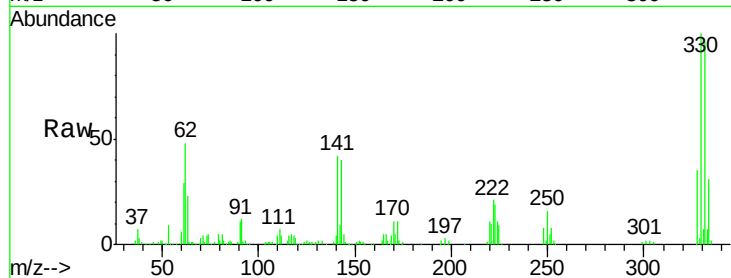




#41
 2,4,6-Tribromophenol
 Concen: 135.34 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003446.D
 Acq: 10 Dec 2015 11:17

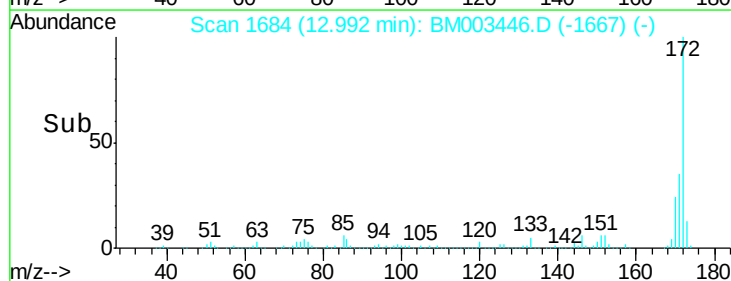
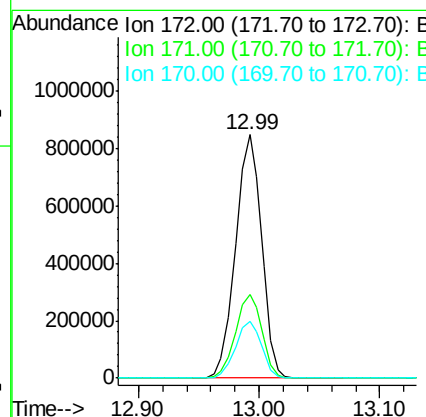
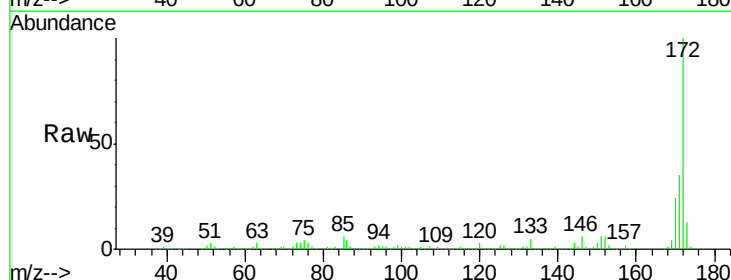
Instrument :
 BNA_M
 ClientSampleId :
 MW-04

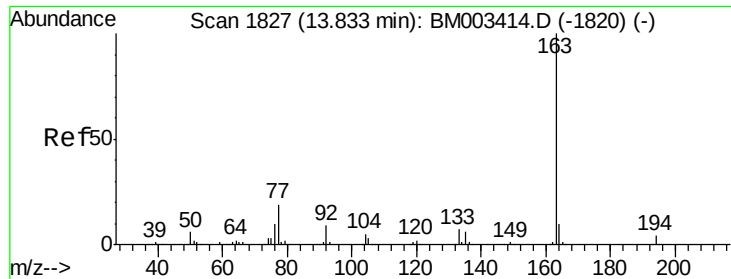
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	43.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.37 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM003446.D
 Acq: 10 Dec 2015 11:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.6	18.8	28.2





#49

Dimethylphthalate

Concen: 4.03 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

Instrument :

BNA_M

ClientSampleId :

MW-04

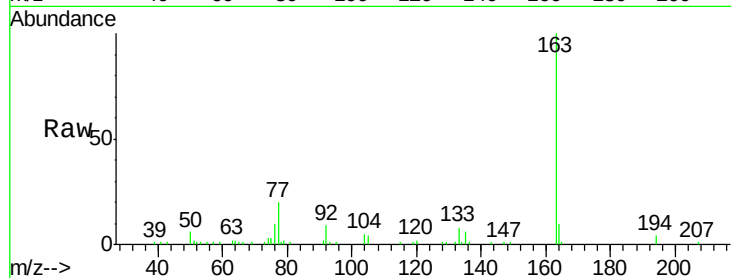
Tgt Ion:163 Resp: 64597

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

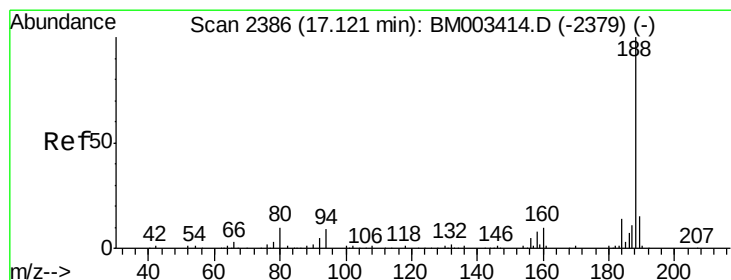
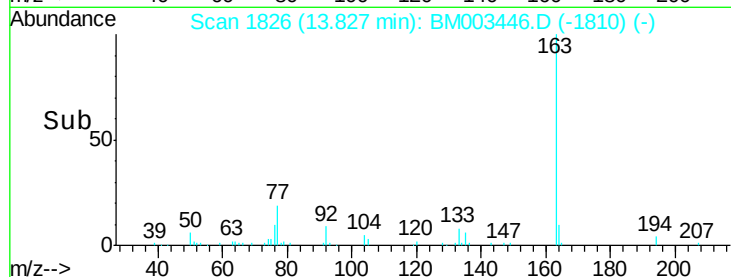
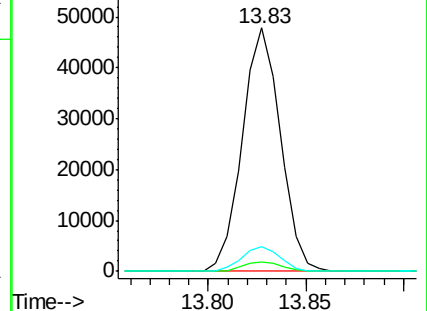
164 10.4 8.2 12.2



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: 17.12 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

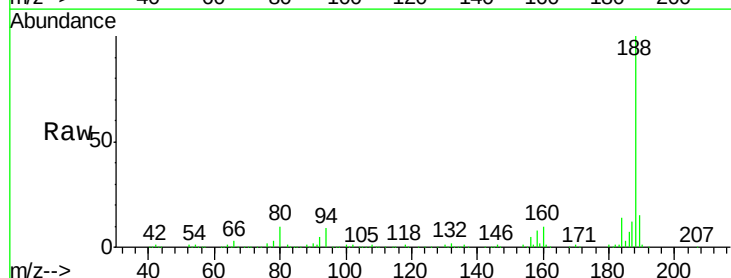
Tgt Ion:188 Resp: 394829

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

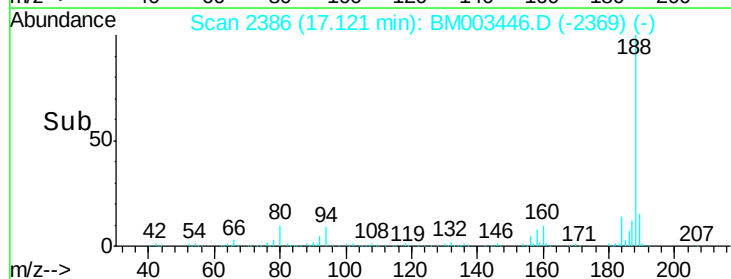
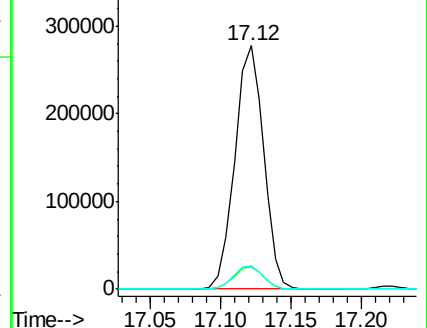
80 9.9 9.3 13.9

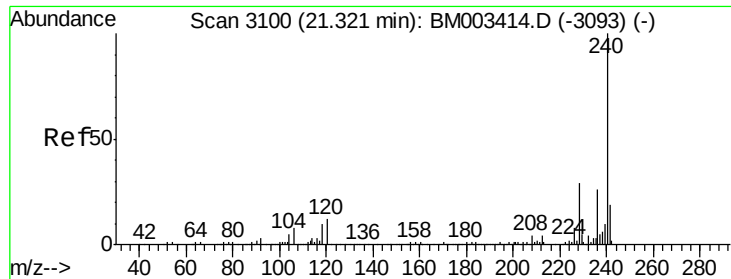


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

Instrument :

BNA_M

ClientSampleId :

MW-04

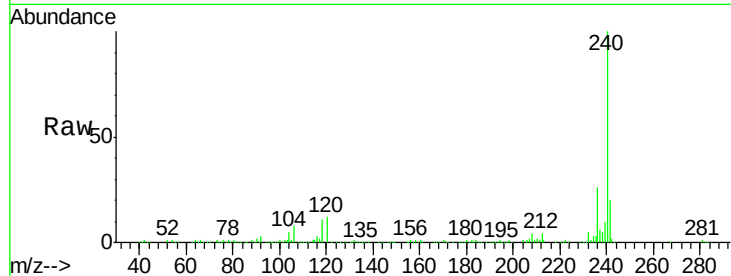
Tgt Ion:240 Resp: 395359

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

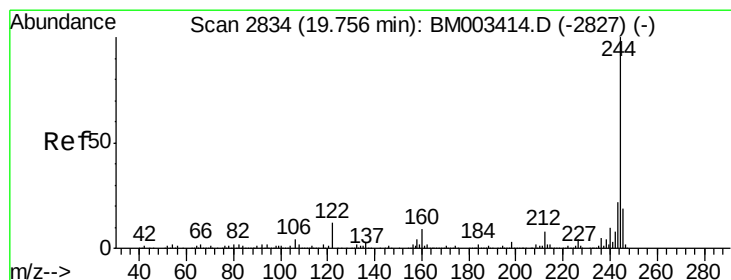
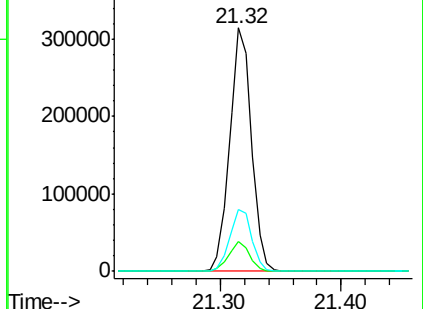
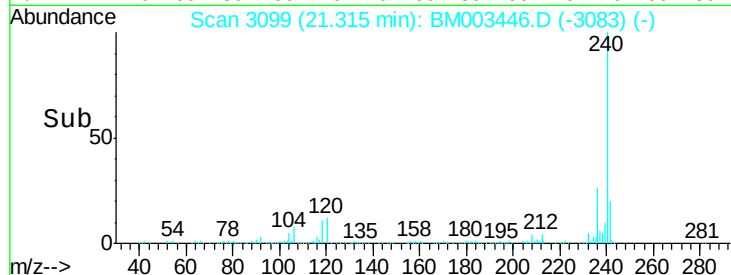
236 25.5 20.0 30.0



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: 77.64 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM003446.D

Acq: 10 Dec 2015 11:17

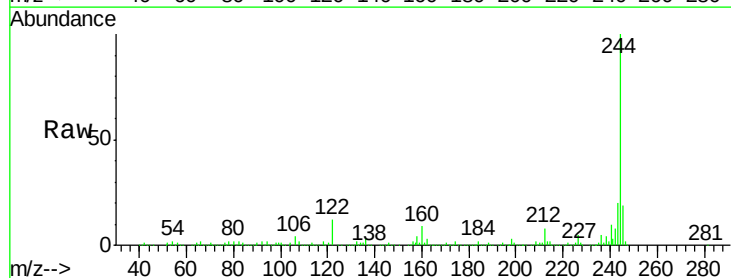
Tgt Ion:244 Resp: 1301685

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

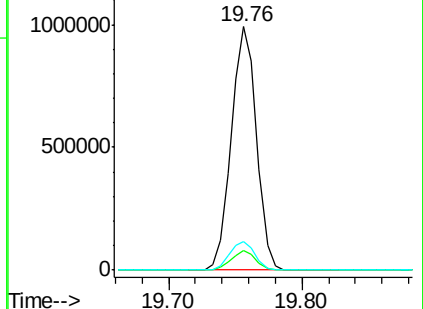
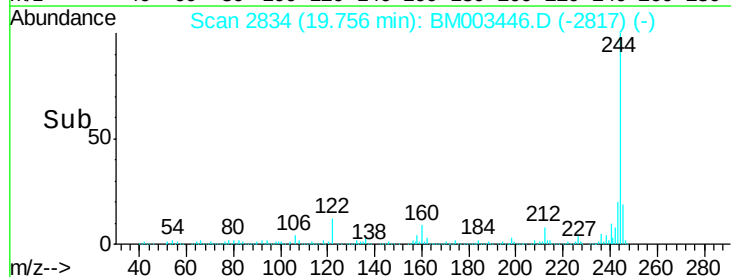
122 11.8 6.2 9.4#

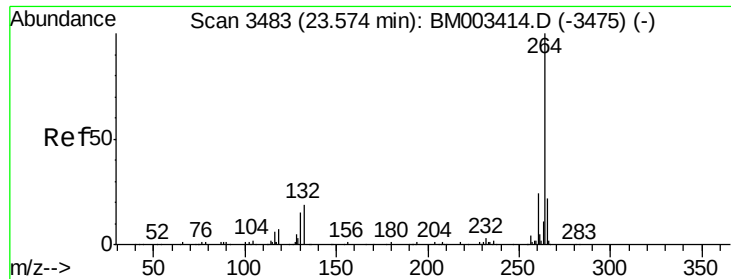


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.57 min Scan# 3483
Delta R.T. -0.00 min
Lab File: BM003446.D
Acq: 10 Dec 2015 11:17

Instrument :
BNA_M
ClientSampleId :
MW-04

Tgt Ion: 264 Resp: 389559
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.6 17.3 25.9

