

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011306.D
 Acq On : 19 Aug 2017 02:20
 Operator : SJ/JU
 Sample : I4873-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

Quant Time: Aug 19 03:56:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

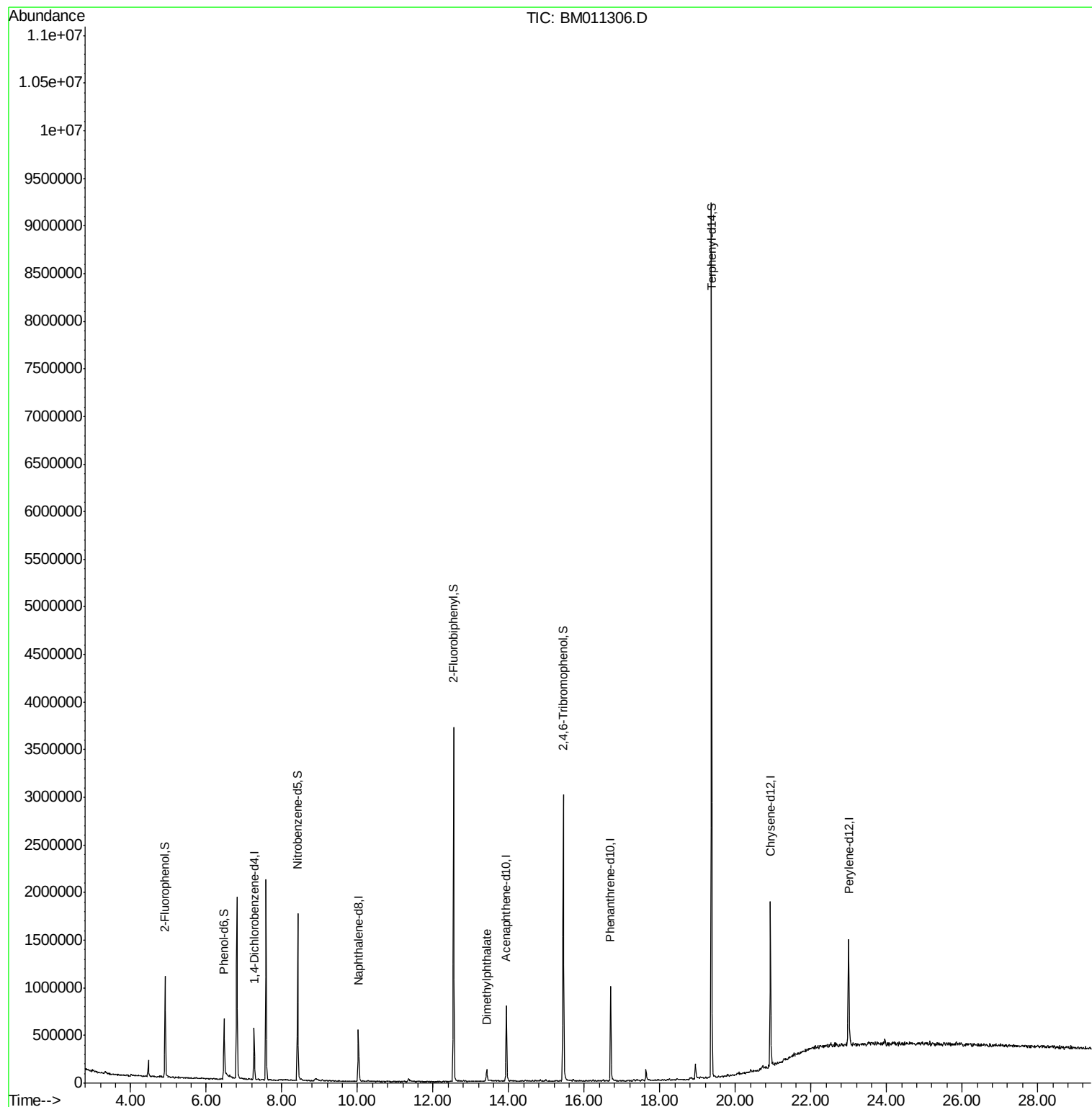
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	97450	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	329833	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	224725	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	577041	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	827447	20.00	ng	-0.02
86) Perylene-d12	23.00	264	787040	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	292953	50.82	ng	-0.02
7) Phenol-d6	6.47	99	251310	30.68	ng	-0.02
23) Nitrobenzene-d5	8.42	82	970113	110.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	397837	110.45	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1614146	90.08	ng	-0.02
78) Terphenyl-d14	19.37	244	3186149	76.27	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.42	163	59940	3.118	ng	Qvalue # 99

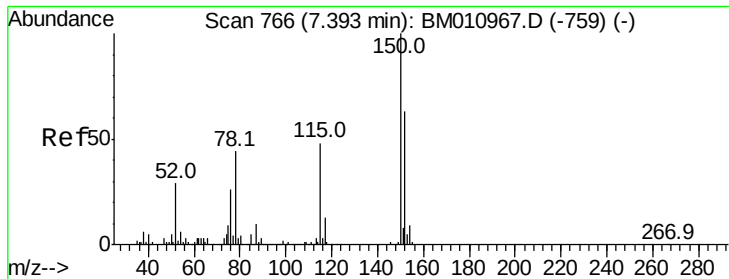
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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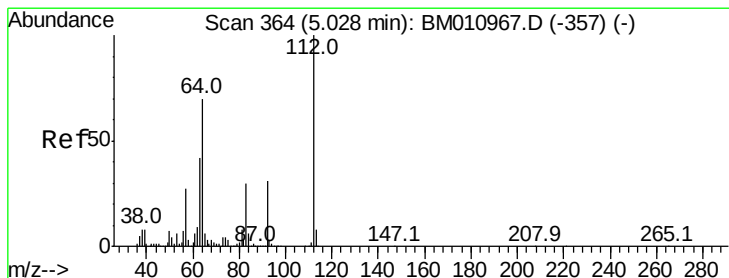
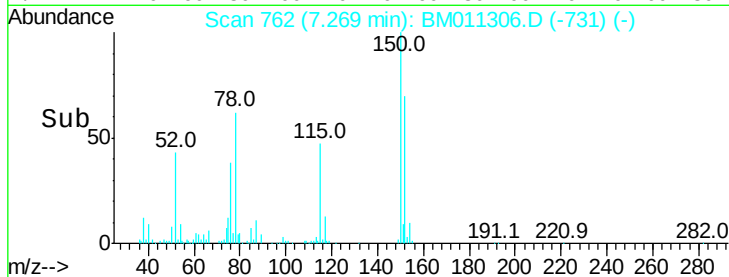
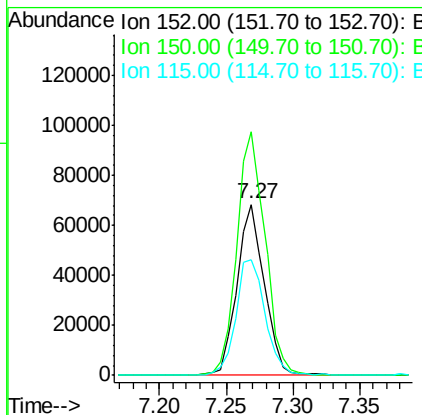
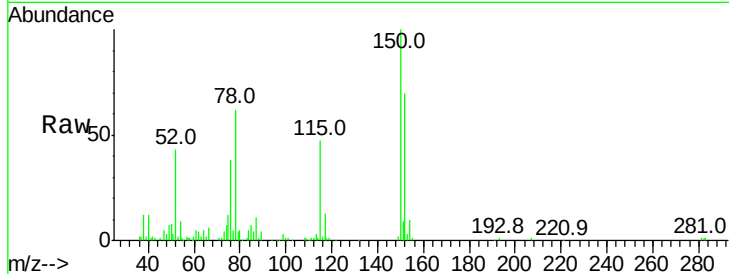


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011306.D
Acq: 19 Aug 2017 02:20

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

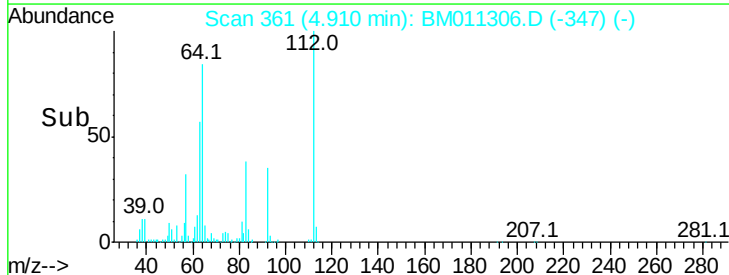
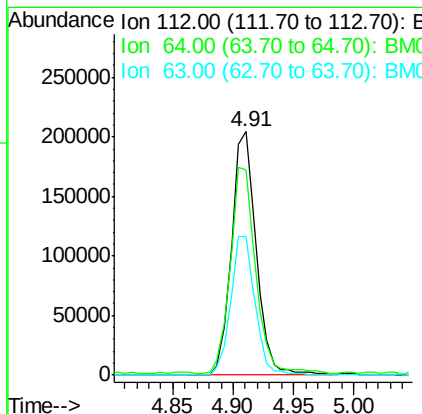
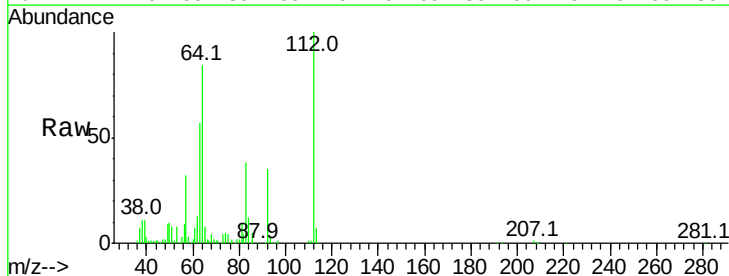
Tot Ion:152 Resp: 97450
Ion Ratio Lower Upper
152 100
150 142.2 119.5 179.3
115 67.2 43.0 64.4#

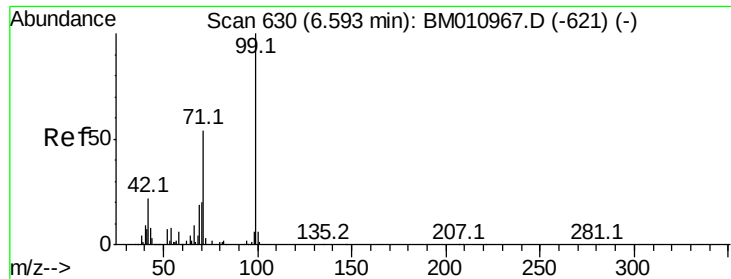


#5

2-Fluorophenol
Concen: 50.818 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011306.D
Acq: 19 Aug 2017 02:20

Tgt Ion:112 Resp: 292953
Ion Ratio Lower Upper
112 100
64 84.0 38.6 57.8#
63 56.8 19.3 28.9#





#7

Phenol-d6

Concen: 30.682 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

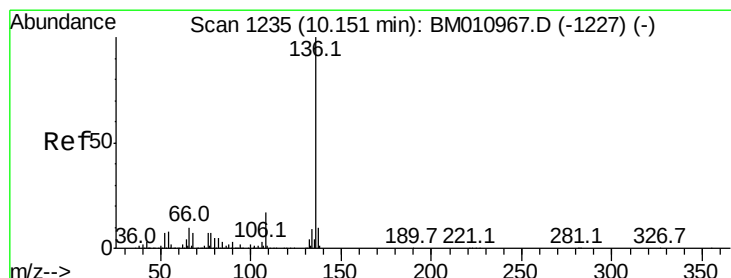
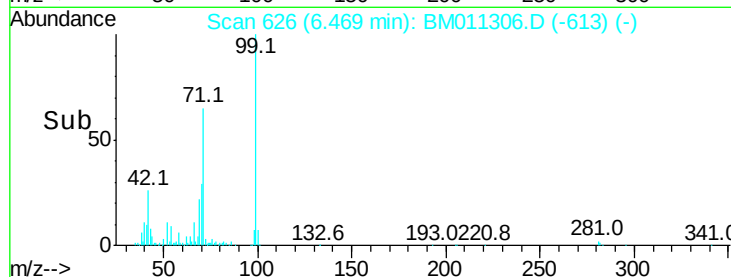
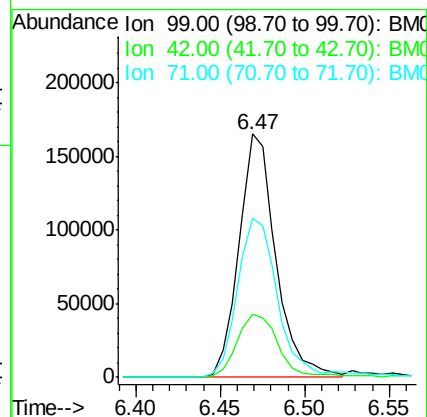
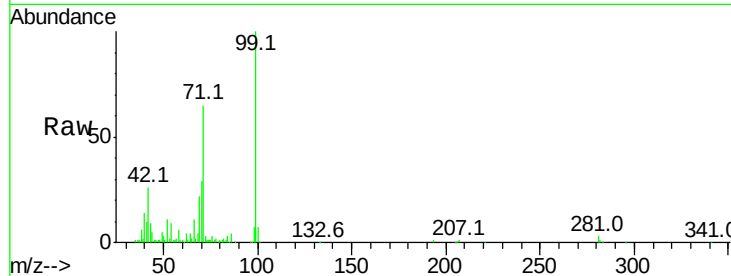
Tot Ion: 99 Resp: 251310

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

71 65.3 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Tgt Ion: 136 Resp: 329833

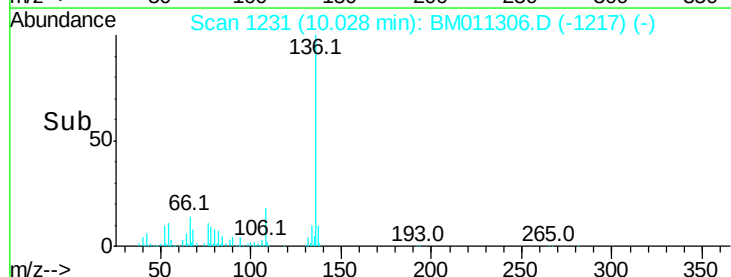
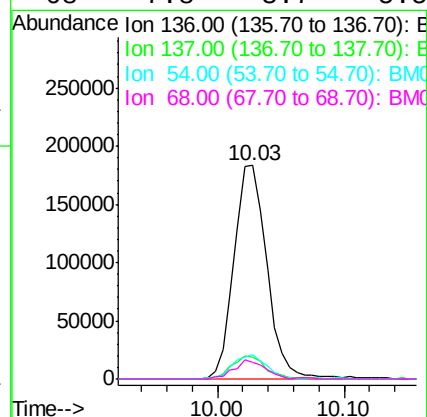
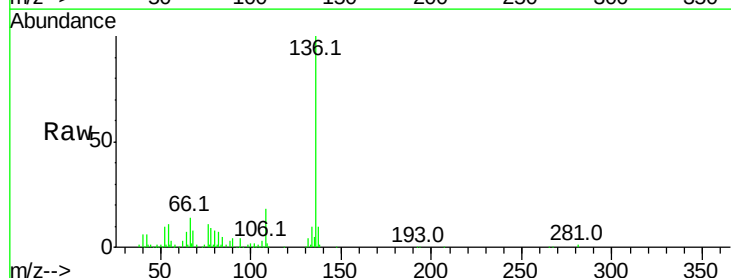
Ion Ratio Lower Upper

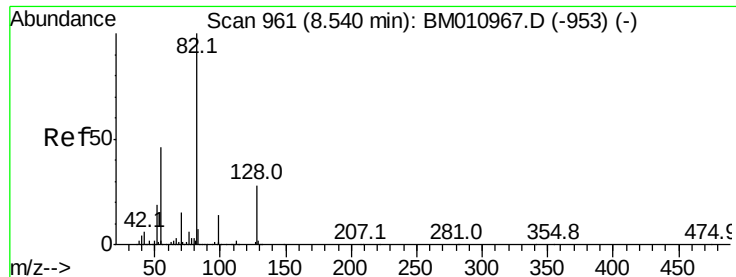
136 100

137 10.5 8.7 13.1

54 11.3 4.6 6.8#

68 7.8 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 110.389 ng

RT: 8.42 min Scan# 957

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

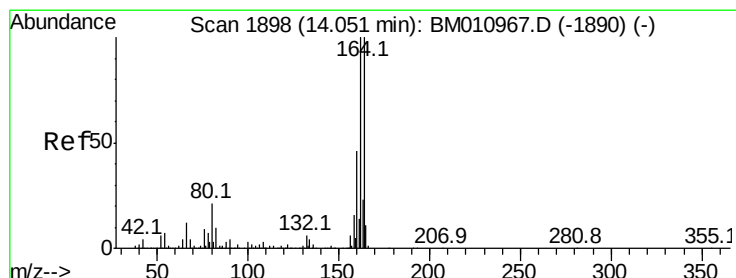
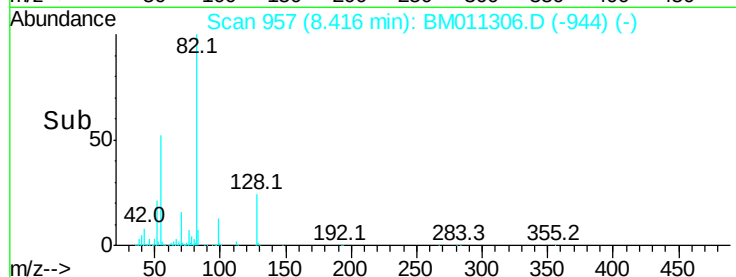
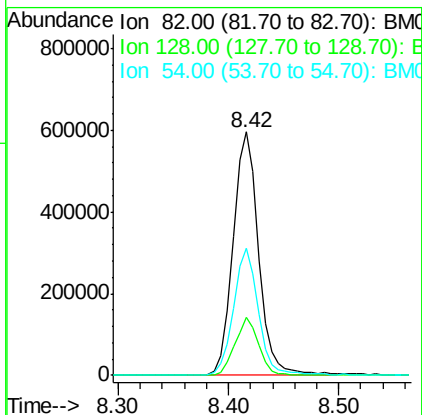
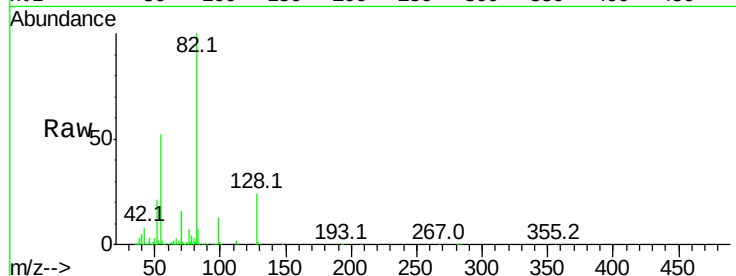
Tot Ion: 82 Resp: 970113

Ion Ratio Lower Upper

82 100

128 23.8 32.8 49.2#

54 52.2 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

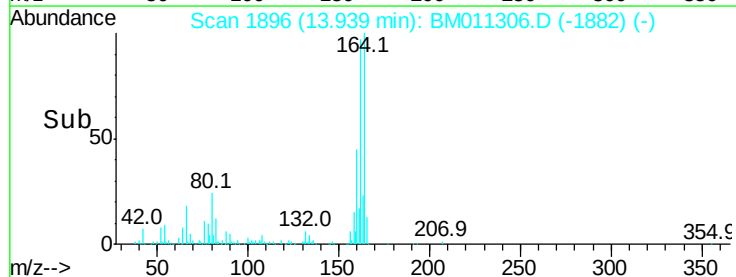
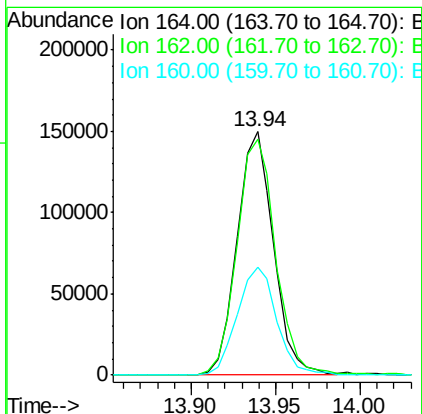
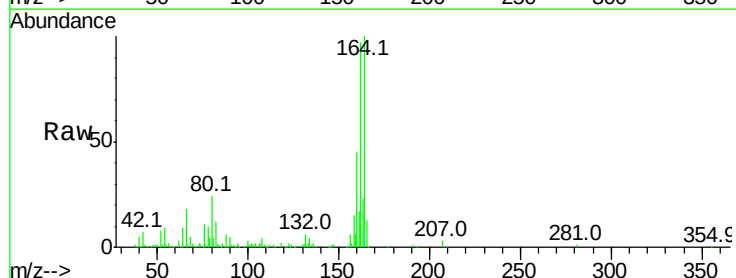
Tgt Ion: 164 Resp: 224725

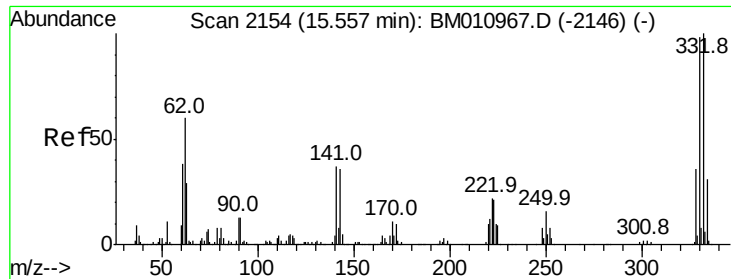
Ion Ratio Lower Upper

164 100

162 96.9 82.4 123.6

160 44.6 35.8 53.6

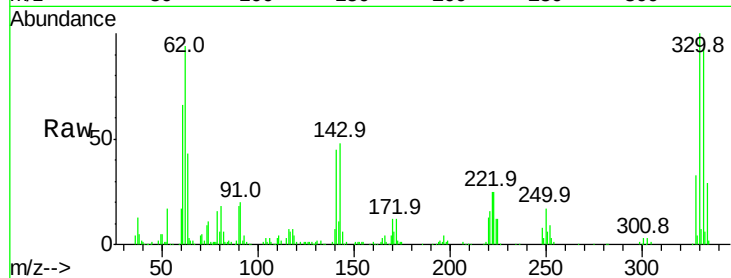




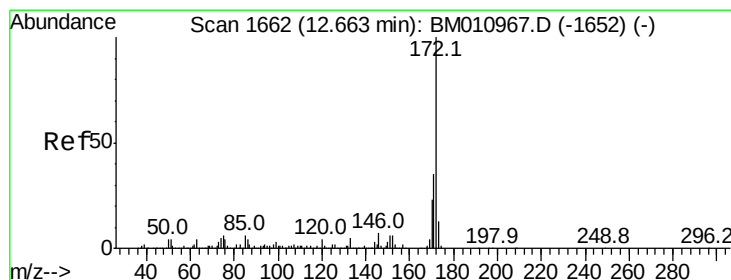
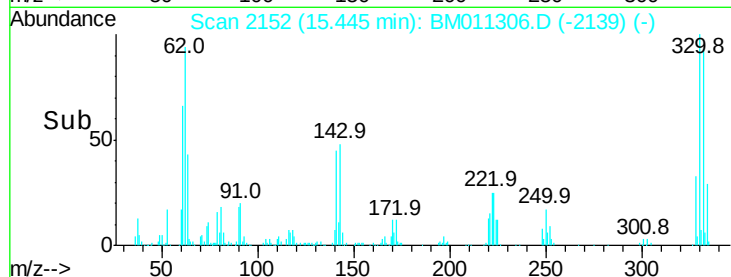
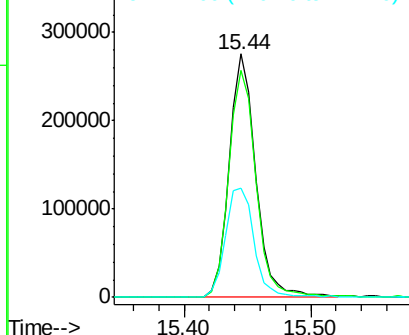
#41
 2,4,6-Tribromophenol
 Concen: 110.453 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

Tot Ion:330 Resp: 397837
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 48.5 0.0 0.0#

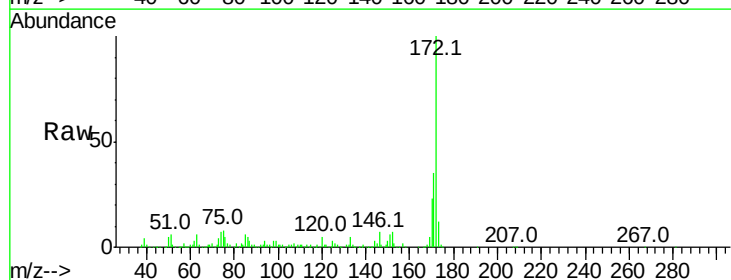


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

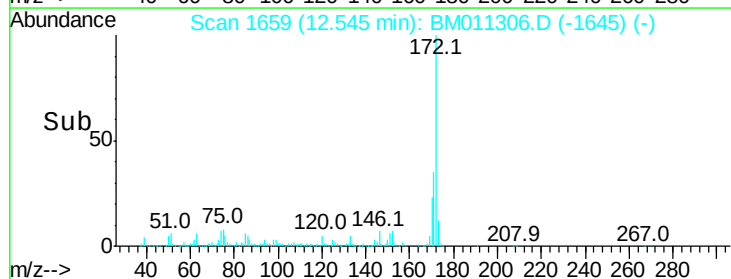
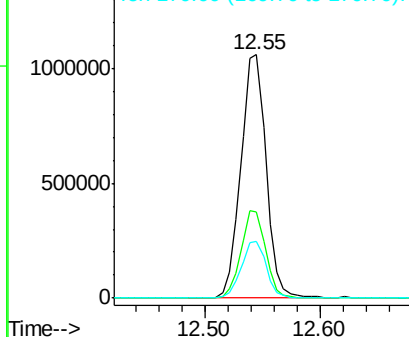


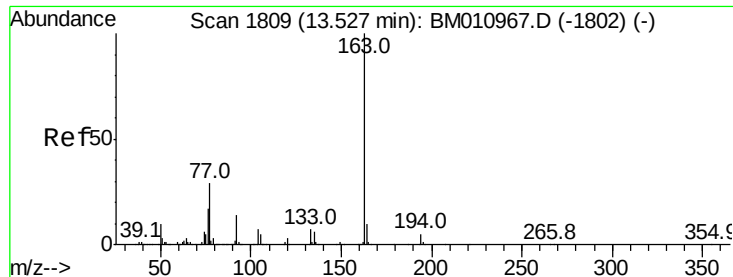
#44
 2-Fluorobiphenyl
 Concen: 90.082 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

Tgt Ion:172 Resp: 1614146
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.2 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: 3.118 ng

RT: 13.42 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

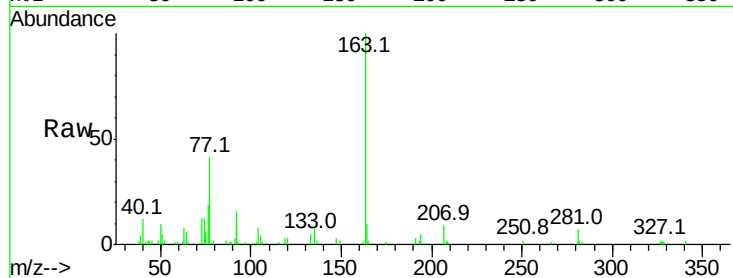
Tot Ion:163 Resp: 59940

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

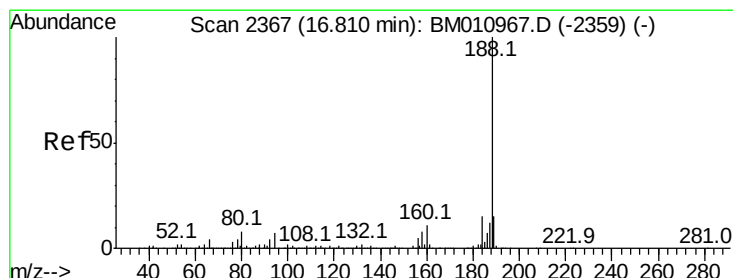
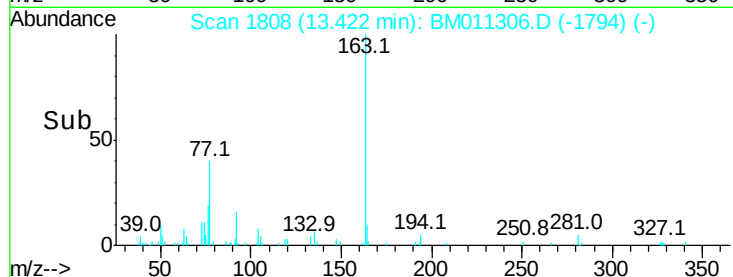
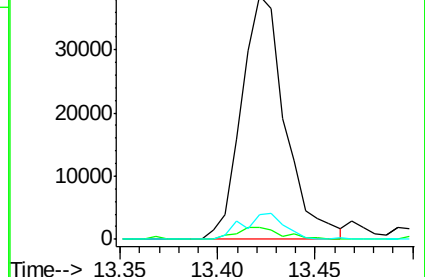
164 10.4 8.2 12.2



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: 20.000 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

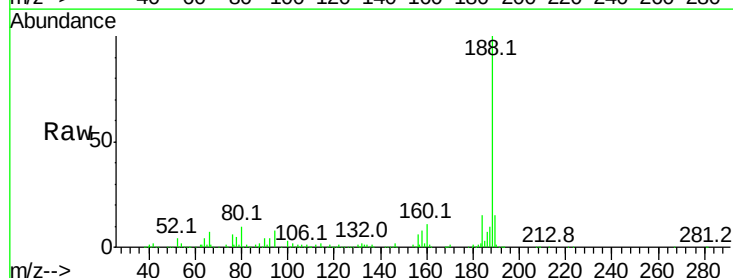
Tgt Ion:188 Resp: 577041

Ion Ratio Lower Upper

188 100

94 7.7 8.7 13.1#

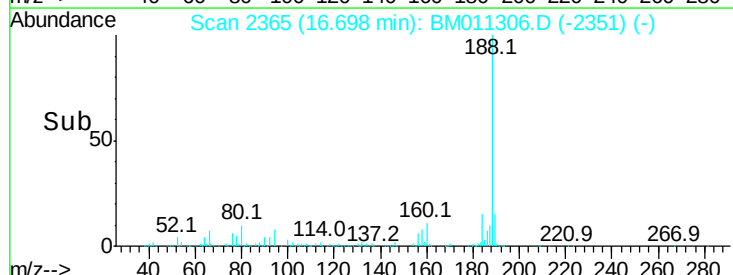
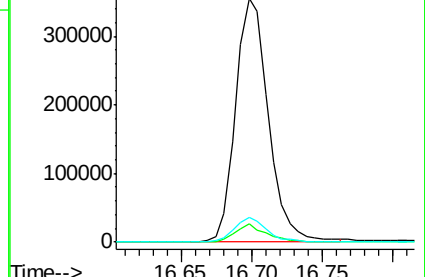
80 10.2 9.3 13.9

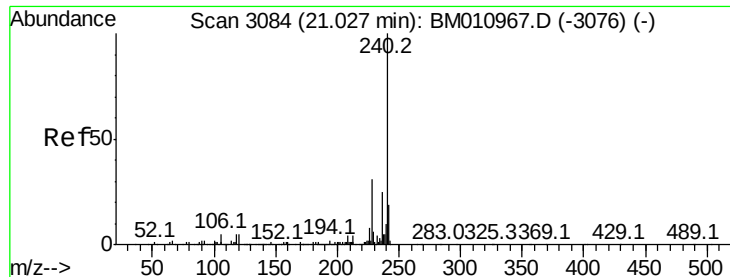


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

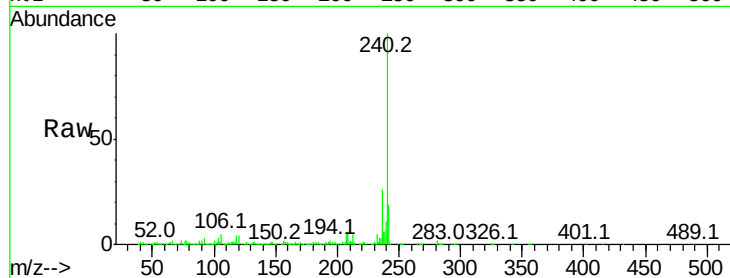
Tot Ion:240 Resp: 827447

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

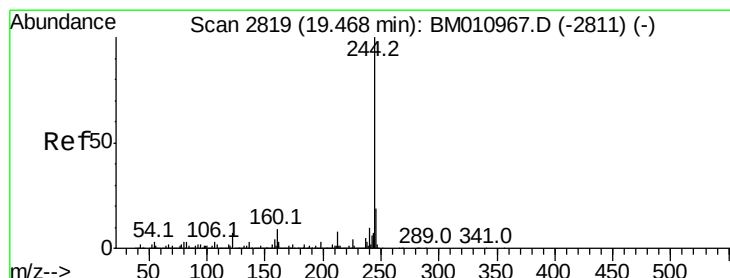
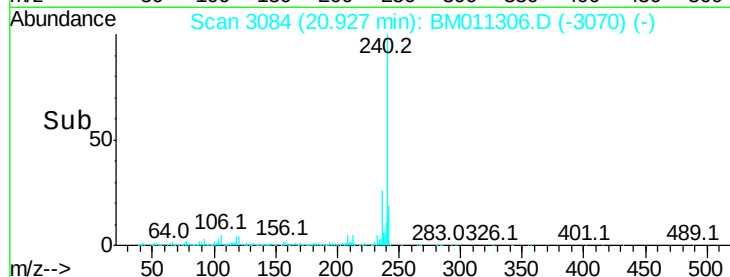
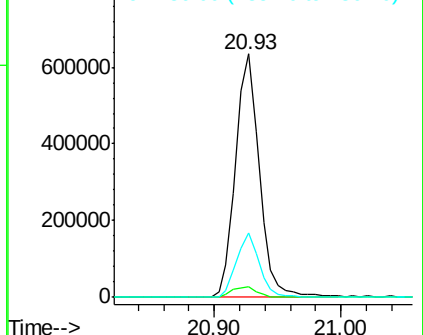
236 26.2 20.0 30.0



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: 76.275 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

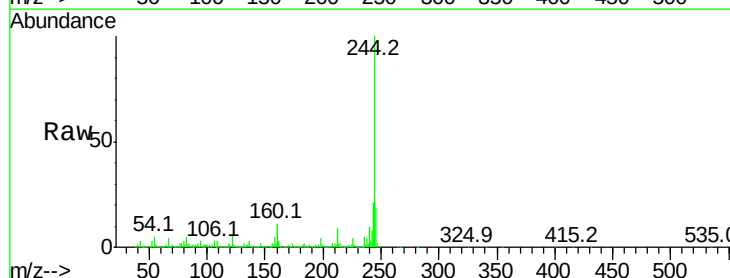
Tgt Ion:244 Resp: 3186149

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

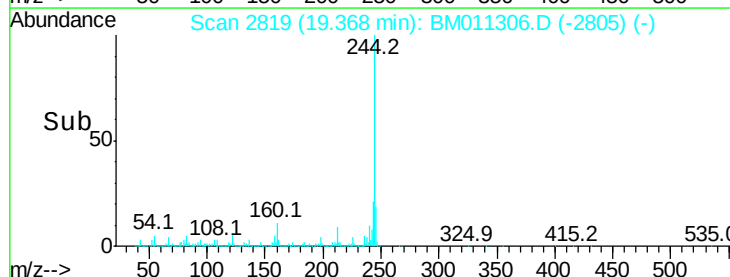
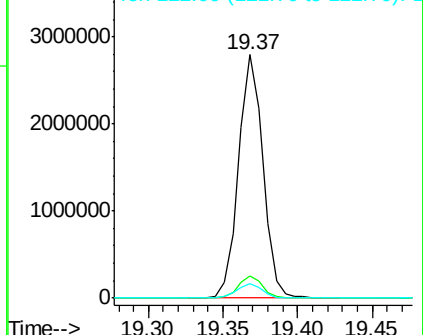
122 6.1 6.2 9.4#

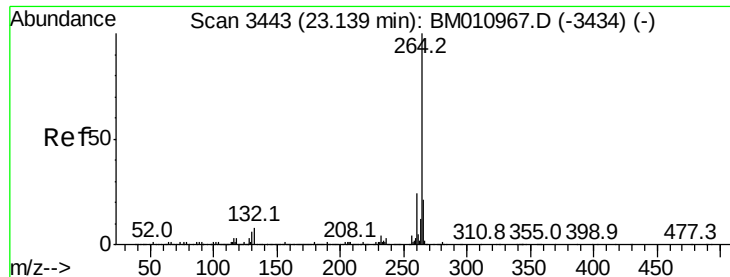


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



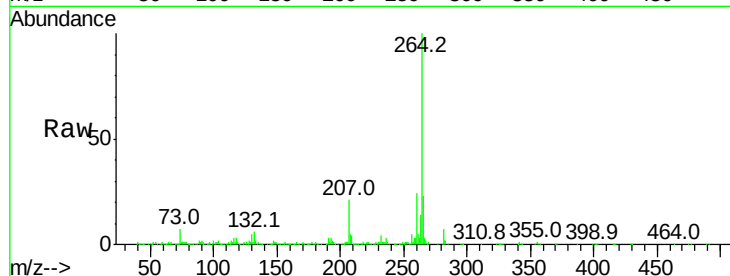


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011306.D
Acq: 19 Aug 2017 02:20

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

Tot Ion:264 Resp: 787040

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.6	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

