

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010815.D
 Acq On : 13 Jul 2017 16:44
 Operator : SJ/JU
 Sample : PB100554BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100554BL

Quant Time: Jul 13 18:53:23 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	238549	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	872637	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	519237	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1134203	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1160932	20.00	ng	0.00
86) Perylene-d12	23.20	264	1026184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	1866919	129.64	ng	0.00
7) Phenol-d6	6.64	99	2398219	120.80	ng	0.00
23) Nitrobenzene-d5	8.59	82	1866858	82.23	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	942392	118.77	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3605469	86.38	ng	0.00
78) Terphenyl-d14	19.51	244	4598888	76.62	ng	0.00

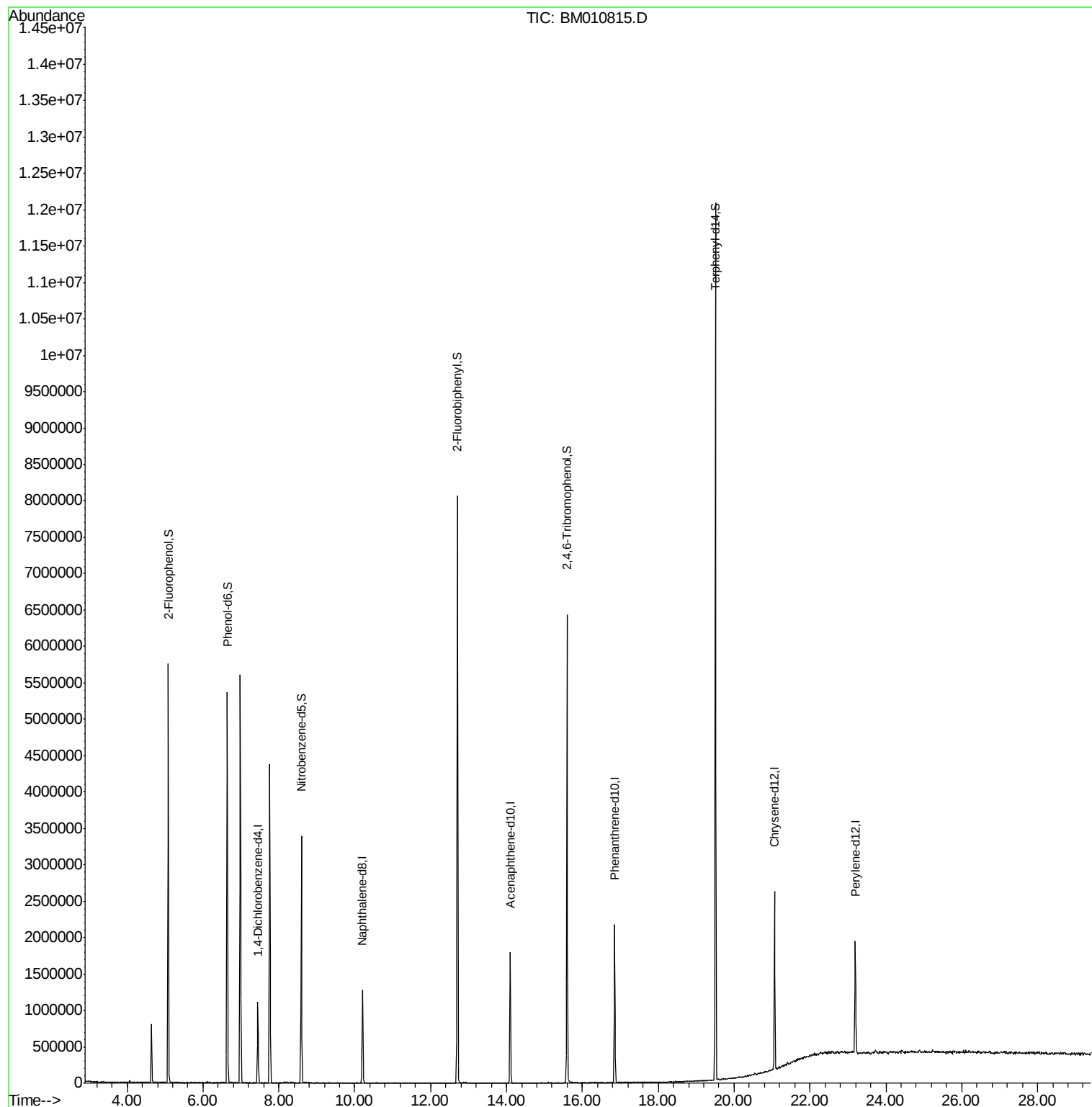
Target Compounds	Qvalue
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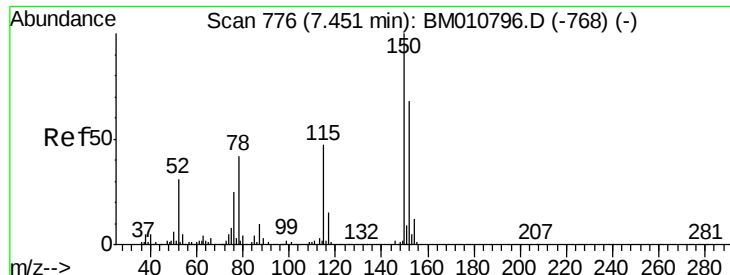
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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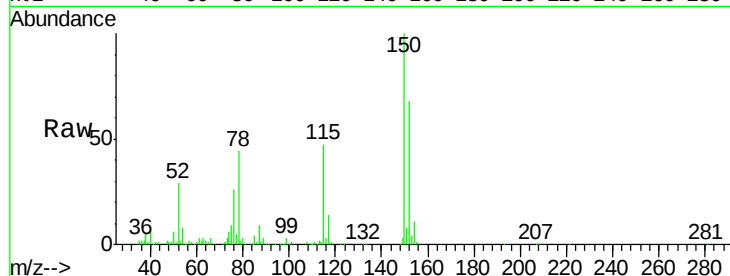


#1

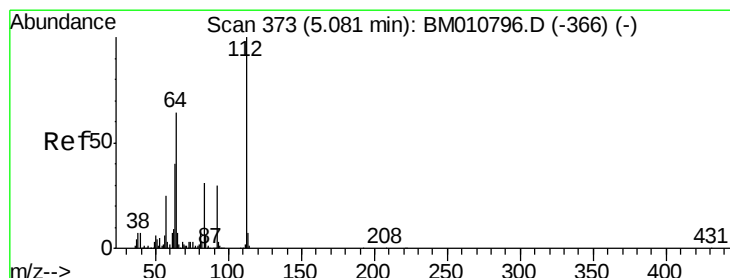
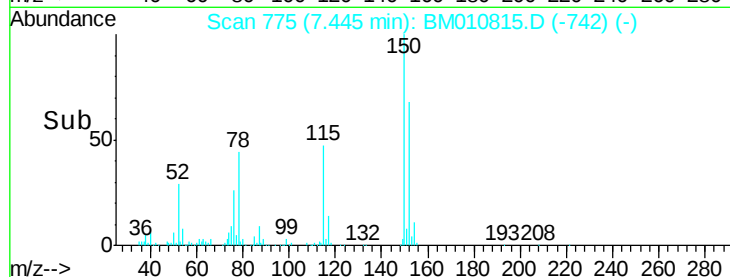
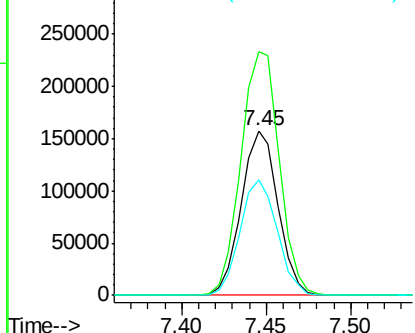
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010815.D
Acq: 13 Jul 2017 16:44

Instrument :
BNA_M
ClientSampleId :
PB100554BL

Tgt Ion:152 Resp: 238549
Ion Ratio Lower Upper
152 100
150 148.1 119.5 179.3
115 70.2 43.0 64.4#



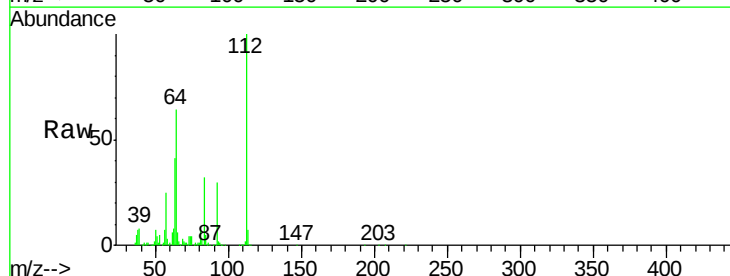
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



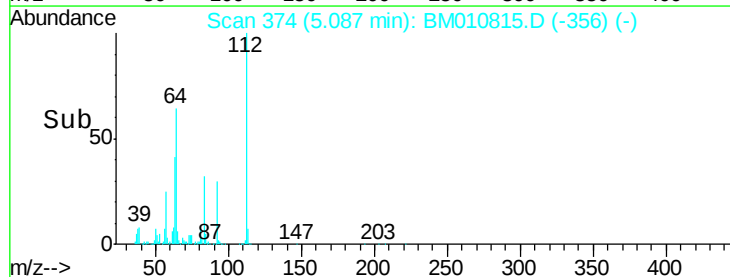
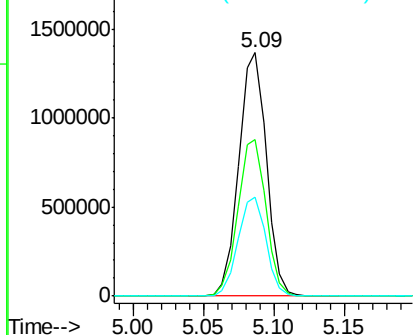
#5

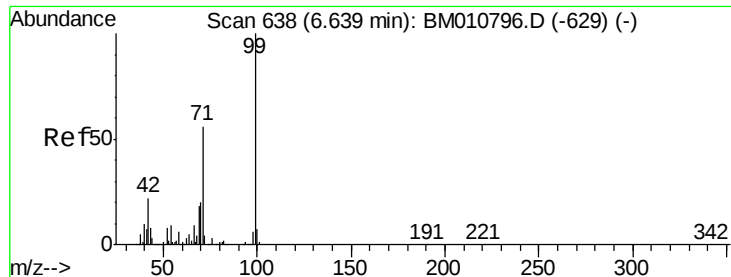
2-Fluorophenol
Concen: 129.639 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010815.D
Acq: 13 Jul 2017 16:44

Tgt Ion:112 Resp: 1866919
Ion Ratio Lower Upper
112 100
64 64.4 38.6 57.8#
63 40.5 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: 120.800 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010815.D

Acq: 13 Jul 2017 16:44

Instrument :

BNA_M

ClientSampleId :

PB100554BL

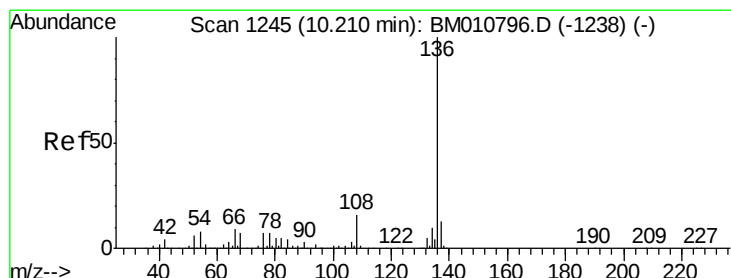
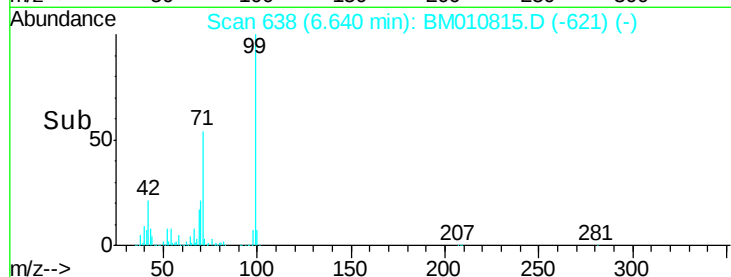
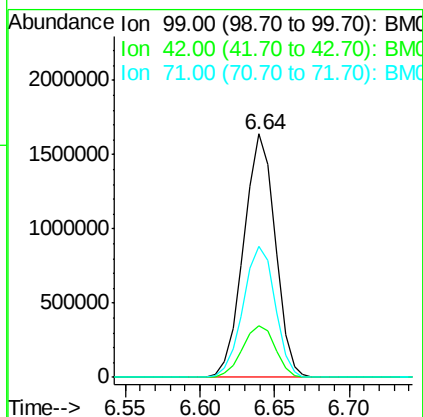
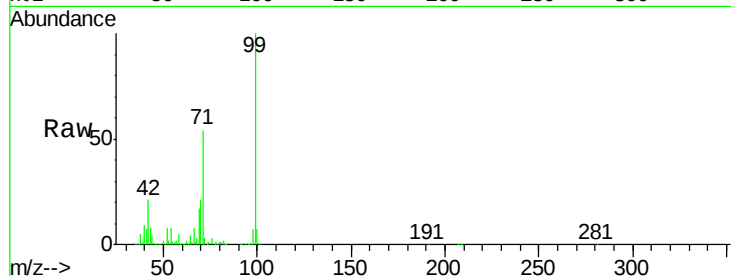
Tgt Ion: 99 Resp: 2398219

Ion Ratio Lower Upper

99 100

42 21.1 11.0 16.4#

71 53.9 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010815.D

Acq: 13 Jul 2017 16:44

Tgt Ion: 136 Resp: 872637

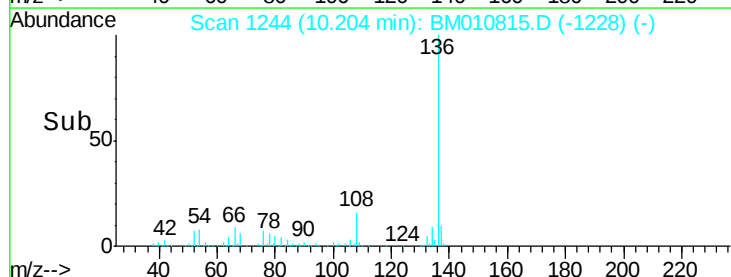
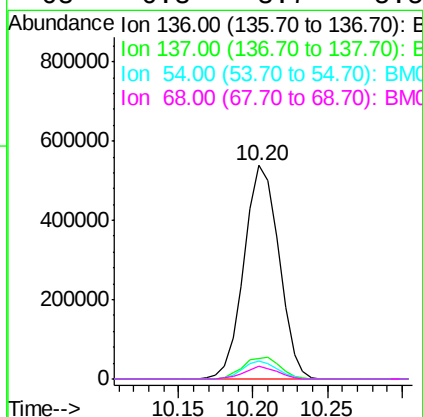
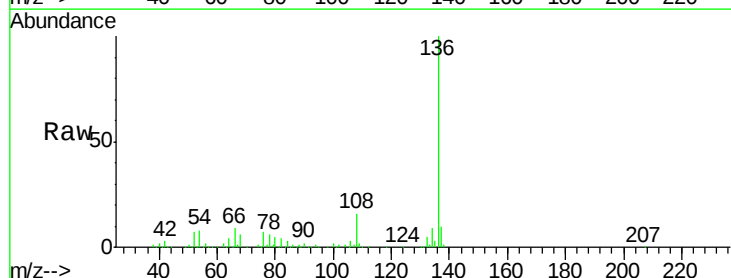
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 8.5 4.6 6.8#

68 6.3 3.7 5.5#

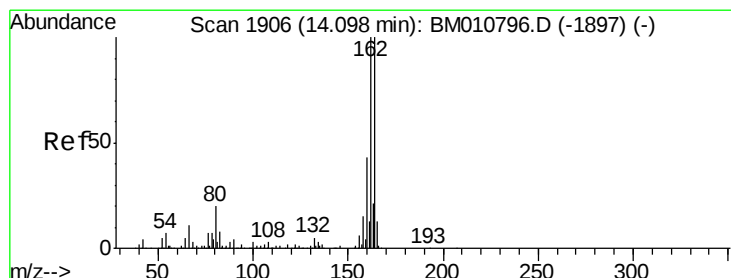
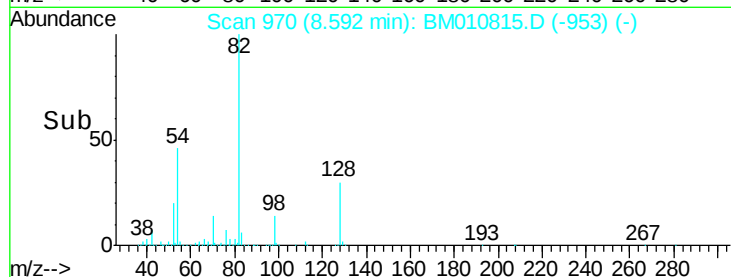
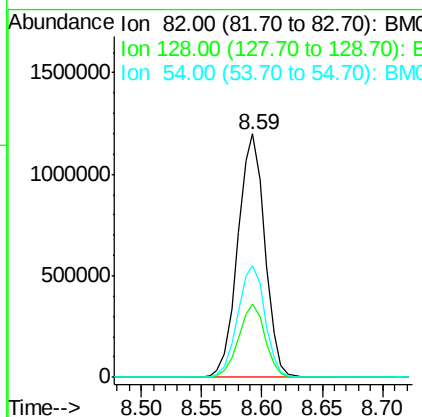
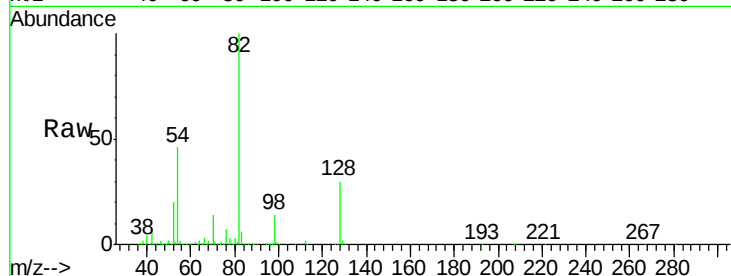




#23
Nitrobenzene-d5
Concen: 82.231 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010815.D
Acq: 13 Jul 2017 16:44

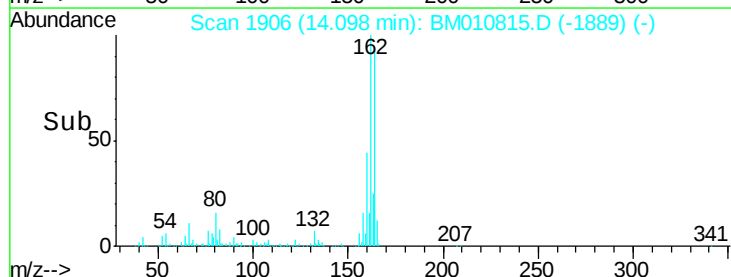
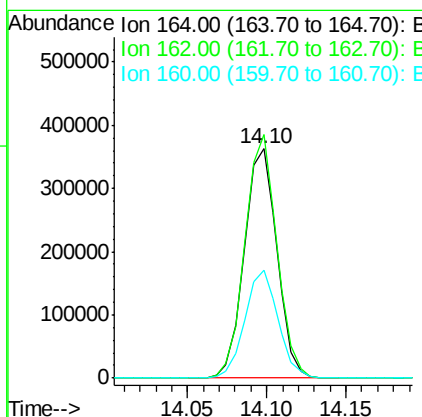
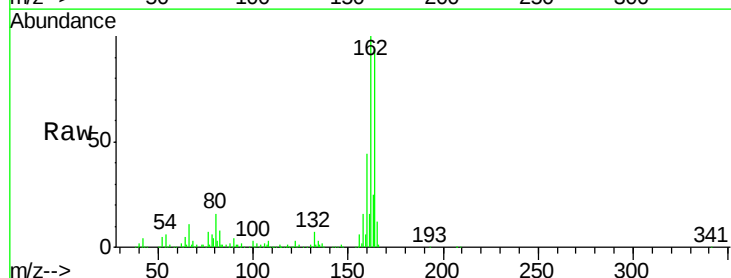
Instrument :
BNA_M
ClientSampleId :
PB100554BL

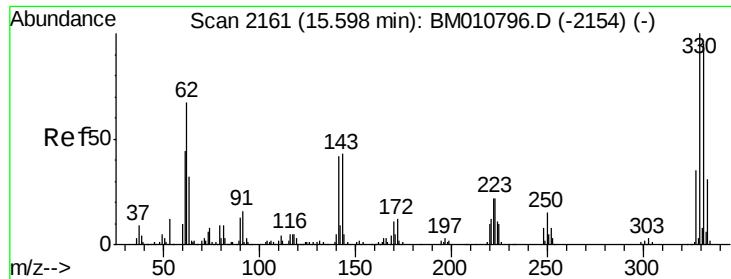
Tgt Ion: 82 Resp: 1866858
Ion Ratio Lower Upper
82 100
128 30.1 32.8 49.2#
54 46.0 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010815.D
Acq: 13 Jul 2017 16:44

Tgt Ion: 164 Resp: 519237
Ion Ratio Lower Upper
164 100
162 106.1 82.4 123.6
160 47.0 35.8 53.6

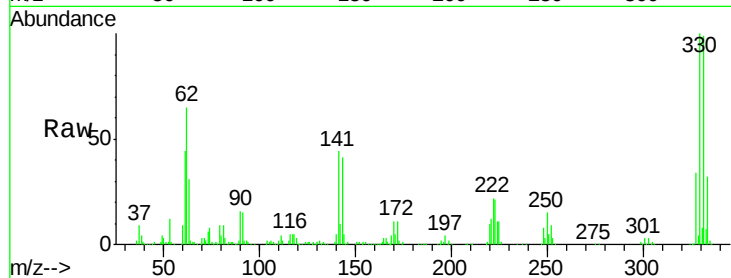




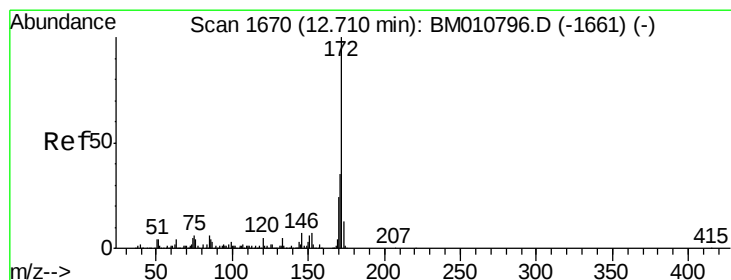
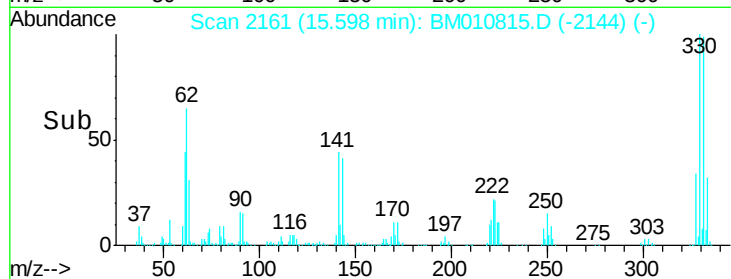
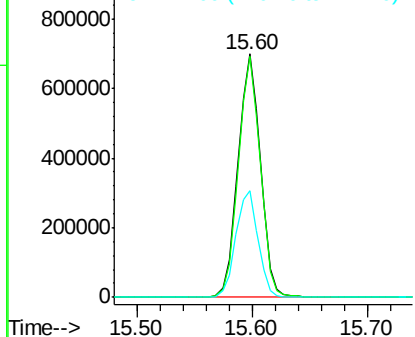
#41
 2,4,6-Tribromophenol
 Concen: 118.765 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010815.D
 Acq: 13 Jul 2017 16:44

Instrument :
 BNA_M
 ClientSampleId :
 PB100554BL

Tgt Ion:330 Resp: 942392
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 43.5 0.0 0.0#

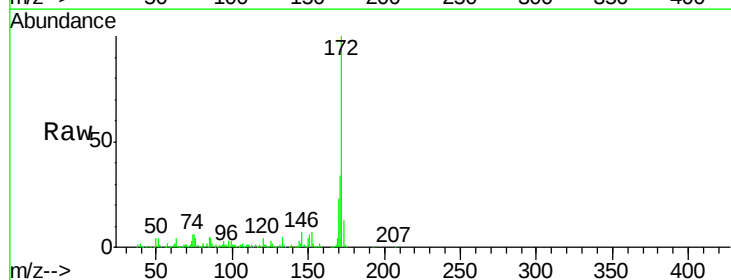


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

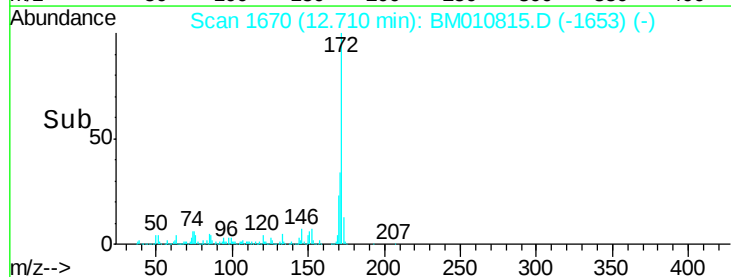
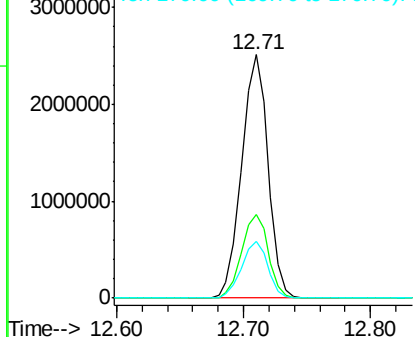


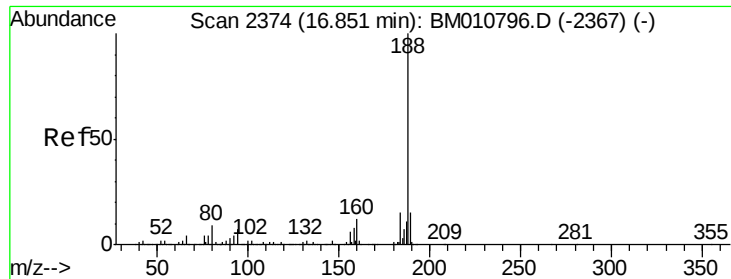
#44
 2-Fluorobiphenyl
 Concen: 86.382 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010815.D
 Acq: 13 Jul 2017 16:44

Tgt Ion:172 Resp: 3605469
 Ion Ratio Lower Upper
 172 100
 171 34.5 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010815.D

Acq: 13 Jul 2017 16:44

Instrument :

BNA_M

ClientSampleId :

PB100554BL

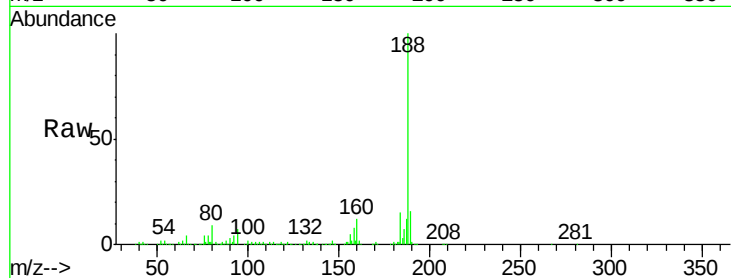
Tgt Ion:188 Resp: 1134203

Ion Ratio Lower Upper

188 100

94 6.7 8.7 13.1#

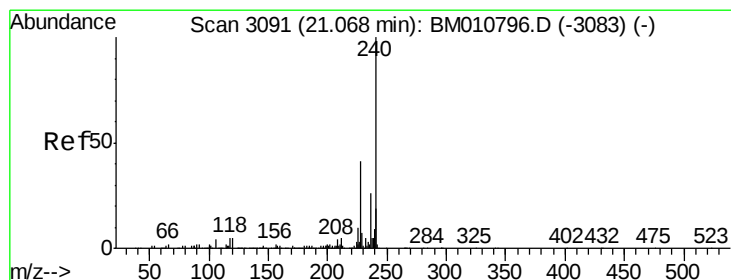
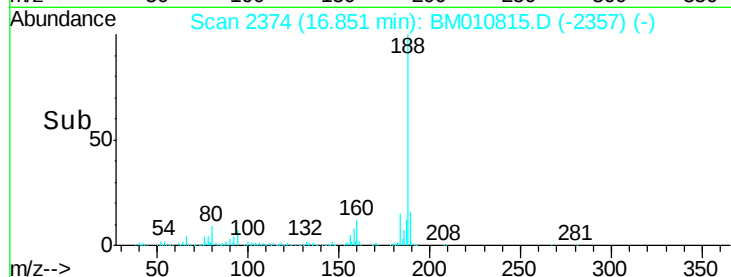
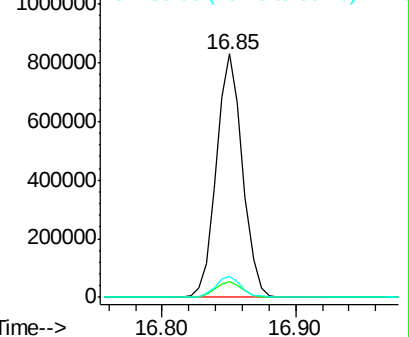
80 8.7 9.3 13.9#



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: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010815.D

Acq: 13 Jul 2017 16:44

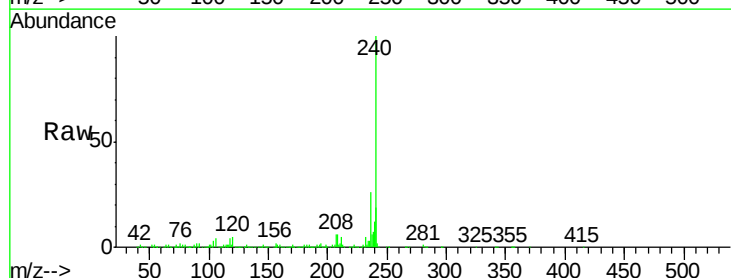
Tgt Ion:240 Resp: 1160932

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

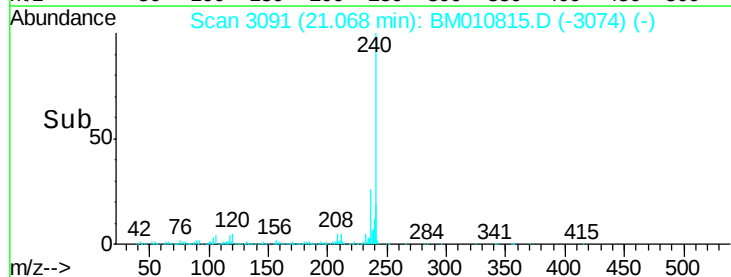
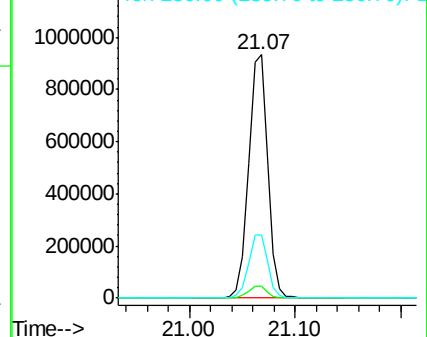
236 25.9 20.0 30.0



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

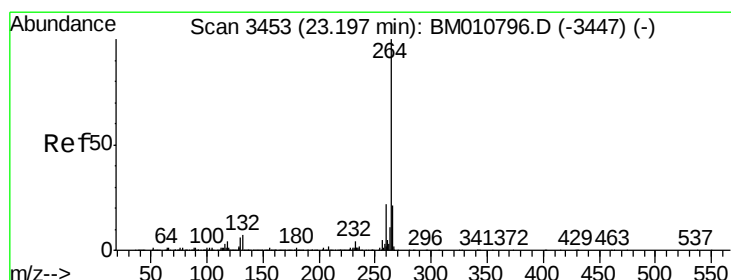
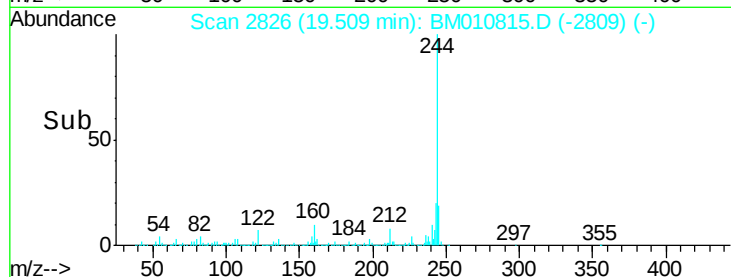
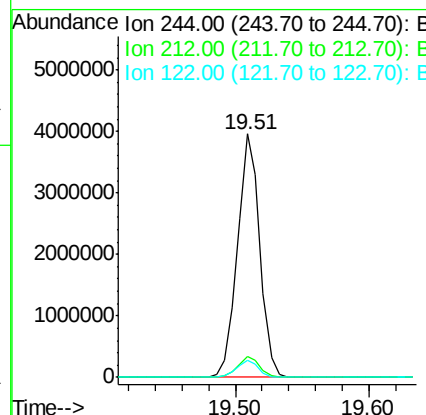
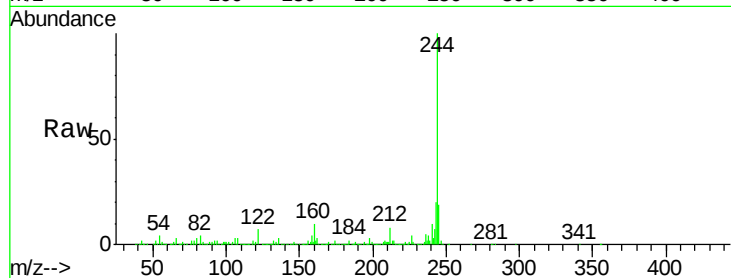




#78
 Terphenyl-d14
 Concen: 76.617 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010815.D
 Acq: 13 Jul 2017 16:44

Instrument :
 BNA_M
 ClientSampleId :
 PB100554BL

Tgt Ion:244 Resp: 4598888
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.9 7.3#
 122 7.1 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010815.D
 Acq: 13 Jul 2017 16:44

Tgt Ion:264 Resp: 1026184
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 20.5 17.3 25.9

