

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071317\
 Data File : BM010820.D
 Acq On : 13 Jul 2017 19:45
 Operator : SJ/JU
 Sample : PB100605BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100605BL

Quant Time: Jul 14 01:26:37 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	281179	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1026925	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	667922	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1550679	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1372939	20.00	ng	0.00
86) Perylene-d12	23.20	264	1083422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2406808	141.79	ng	0.00
7) Phenol-d6	6.64	99	3180946	135.93	ng	0.00
23) Nitrobenzene-d5	8.59	82	2377454	88.99	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1427503	139.85	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4939433	92.00	ng	0.00
78) Terphenyl-d14	19.51	244	6220729	87.63	ng	0.00

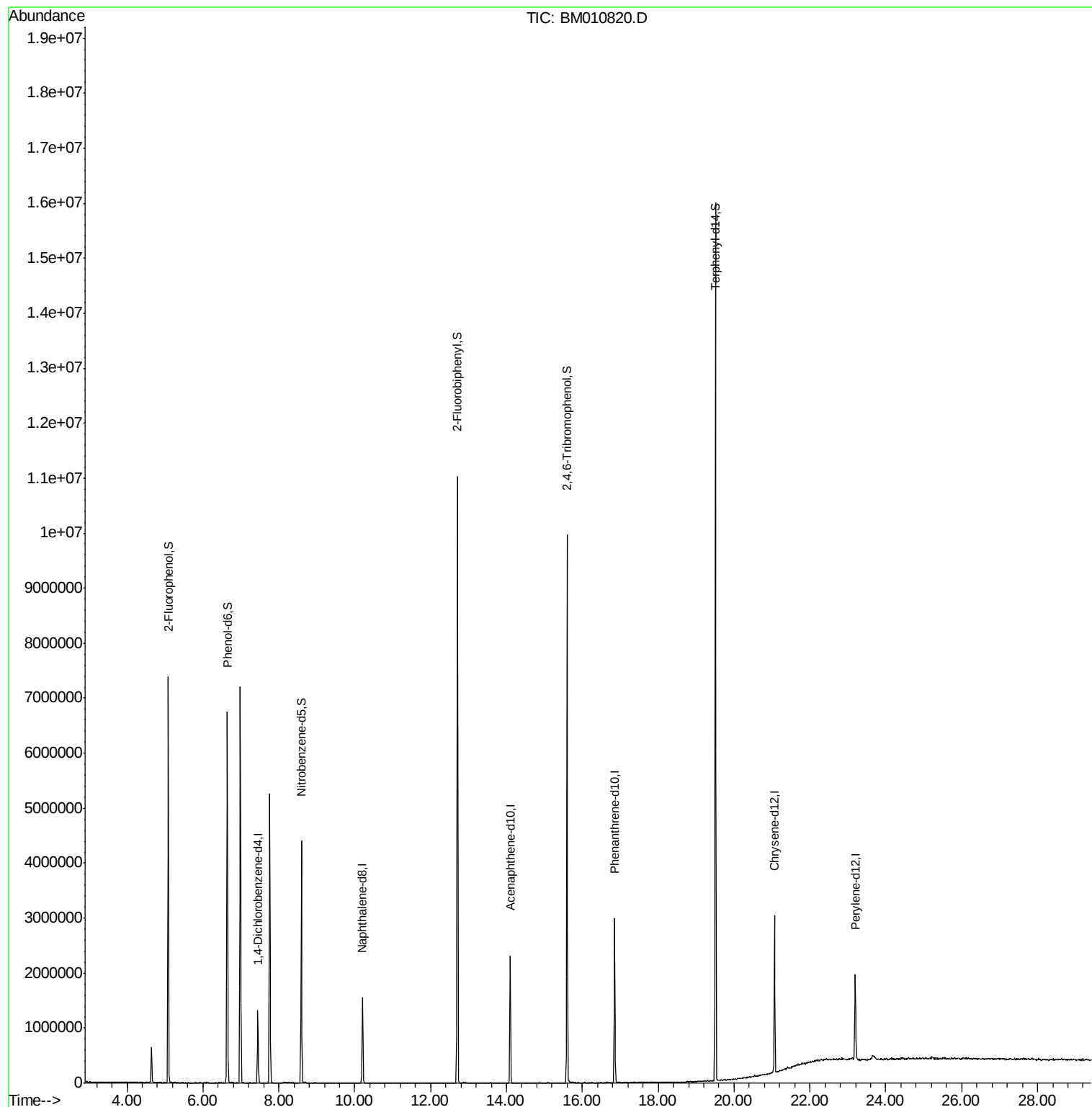
Target Compounds Qvalue

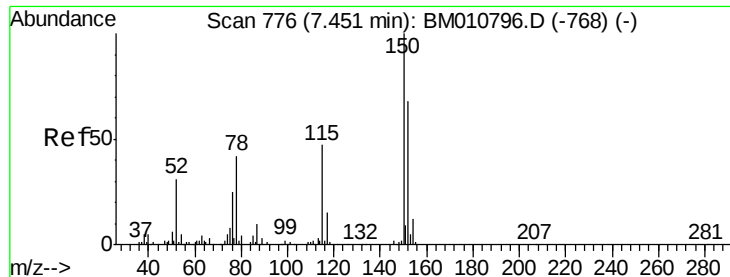
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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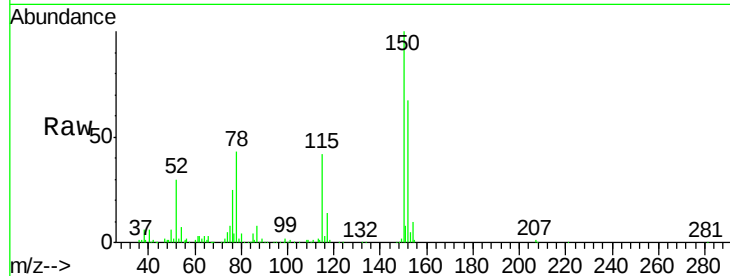


#1

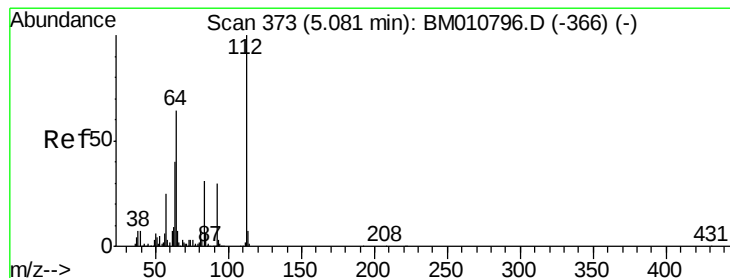
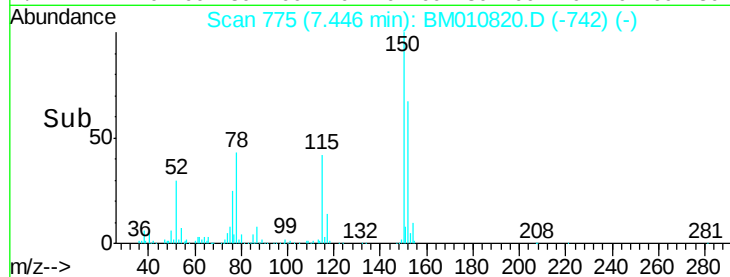
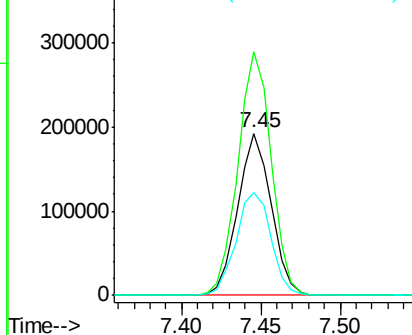
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010820.D
Acq: 13 Jul 2017 19:45

Instrument :
BNA_M
ClientSampleId :
PB100605BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	119.5	179.3
115	63.2	43.0	64.4



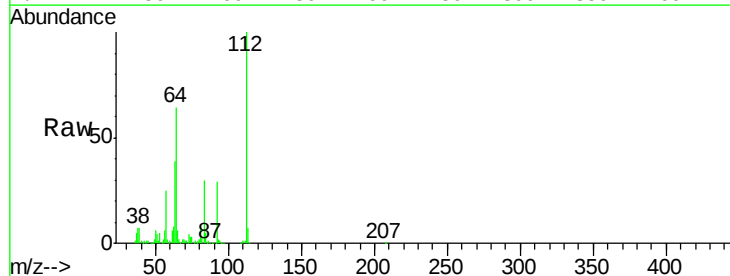
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



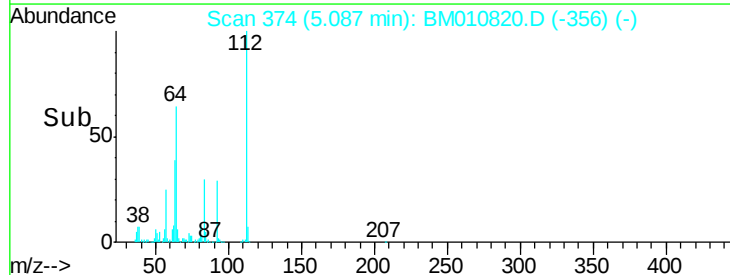
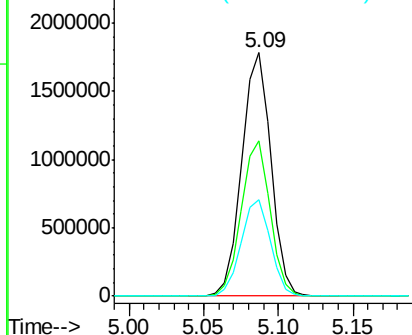
#5

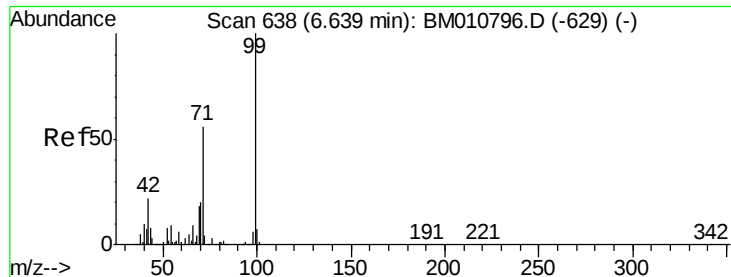
2-Fluorophenol
Concen: 141.79 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010820.D
Acq: 13 Jul 2017 19:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	38.6	57.8#
63	39.4	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: 135.93 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010820.D

Acq: 13 Jul 2017 19:45

Instrument :

BNA_M

ClientSampleId :

PB100605BL

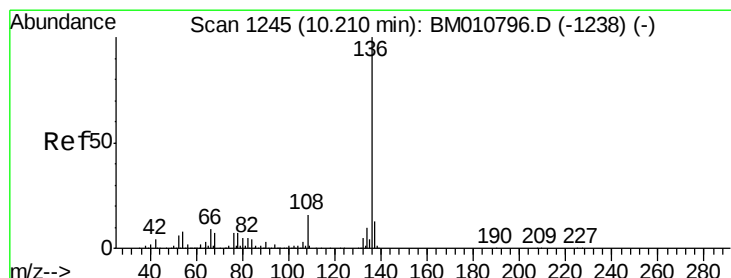
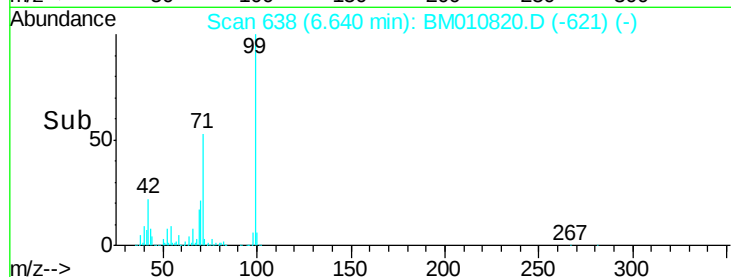
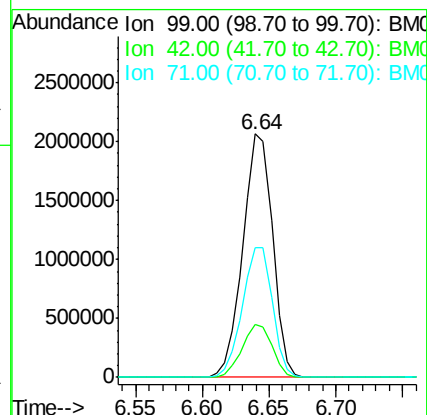
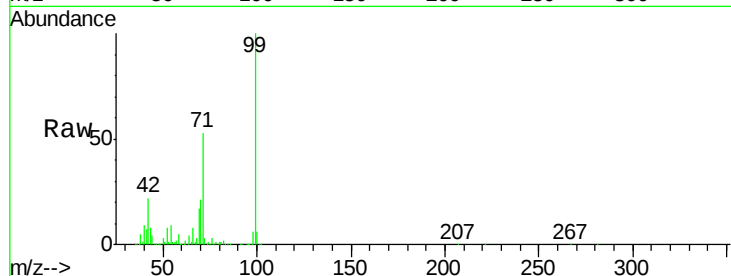
Tot Ion: 99 Resp: 3180946

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

71 53.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010820.D

Acq: 13 Jul 2017 19:45

Tgt Ion: 136 Resp: 1026925

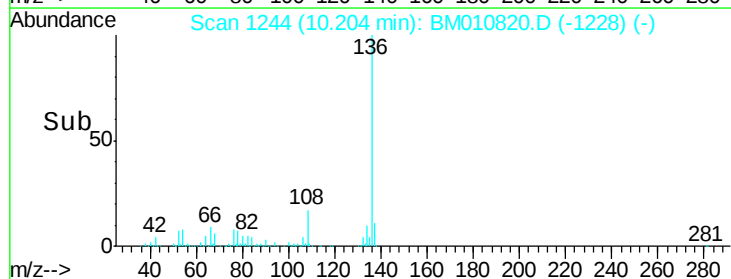
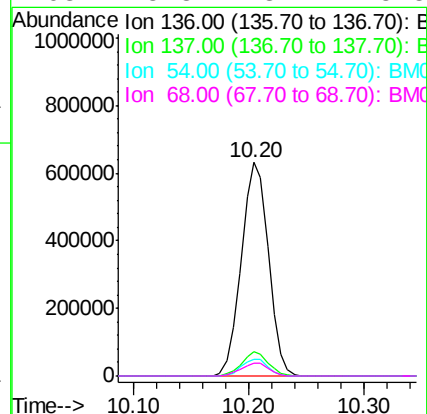
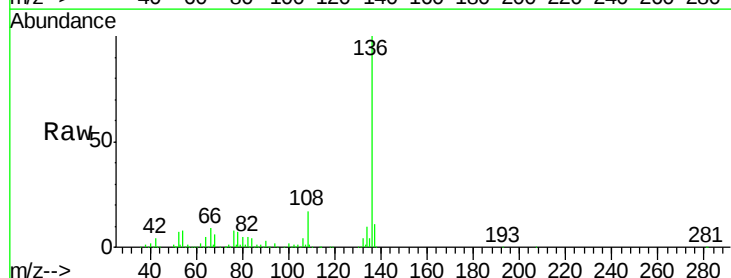
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.0 4.6 6.8#

68 5.8 3.7 5.5#

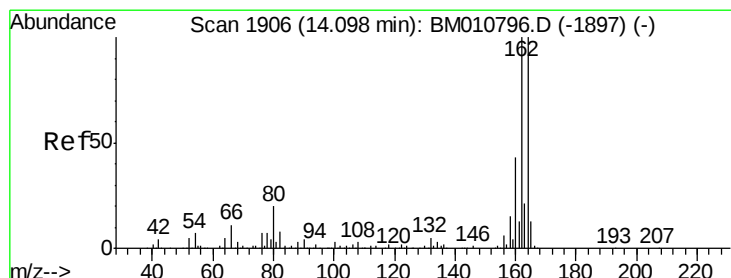
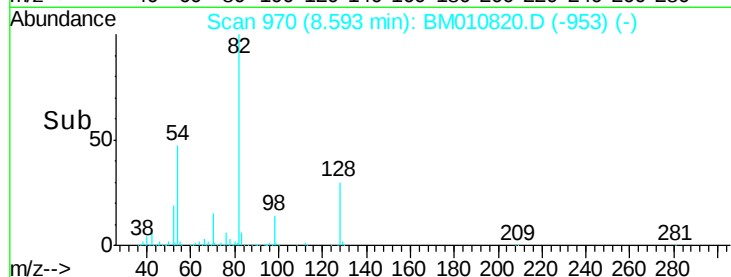
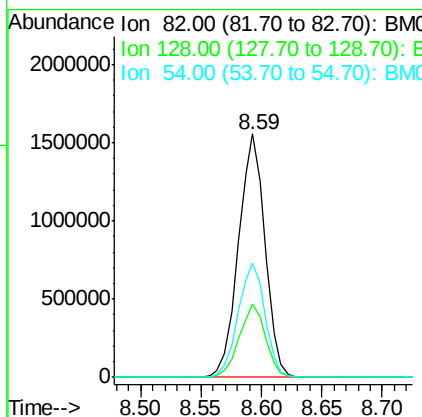
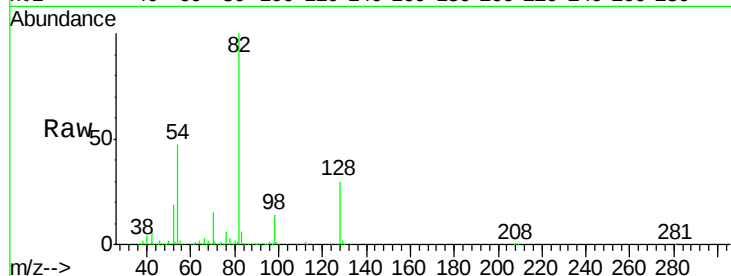




#23
 Nitrobenzene-d5
 Concen: 88.99 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010820.D
 Acq: 13 Jul 2017 19:45

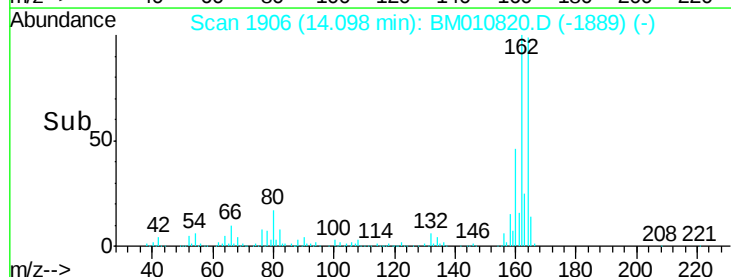
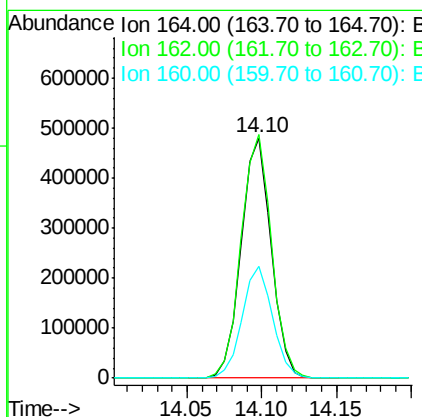
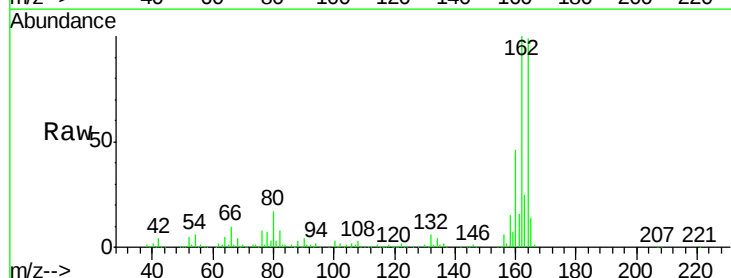
Instrument :
 BNA_M
 ClientSampleId :
 PB100605BL

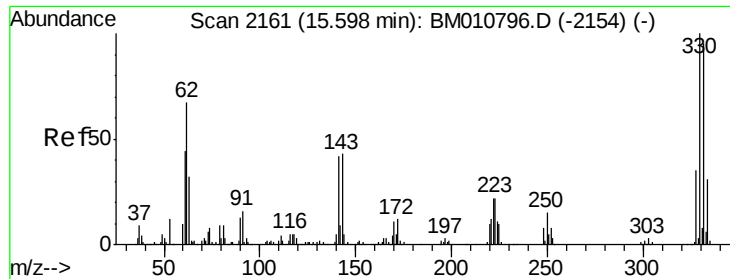
Tot Ion: 82 Resp: 2377454
 Ion Ratio Lower Upper
 82 100
 128 30.2 32.8 49.2#
 54 46.8 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.10 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM010820.D
 Acq: 13 Jul 2017 19:45

Tgt Ion:164 Resp: 667922
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.4 123.6
 160 46.8 35.8 53.6

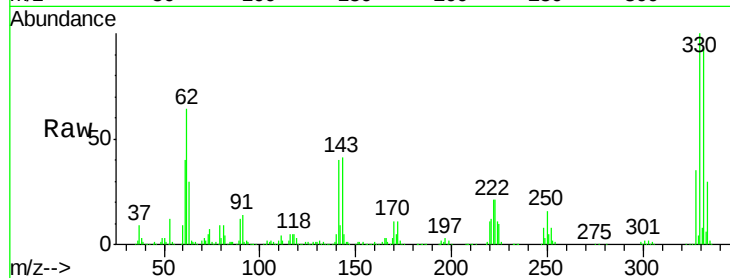




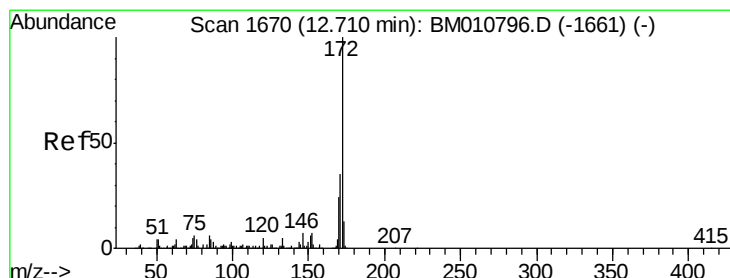
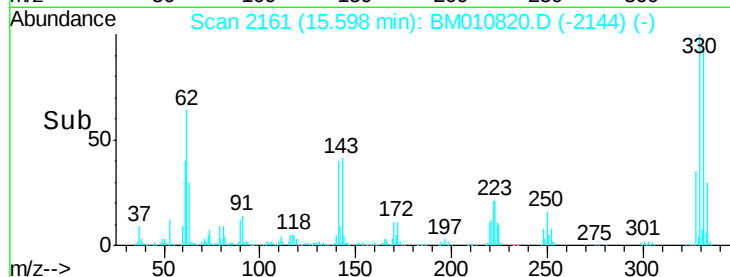
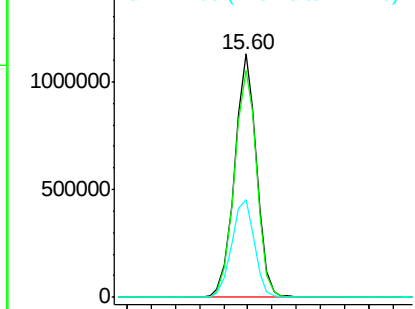
#41
 2,4,6-Tribromophenol
 Concen: 139.85 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010820.D
 Acq: 13 Jul 2017 19:45

Instrument :
 BNA_M
 ClientSampleId :
 PB100605BL

Tot Ion:330 Resp: 1427503
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 41.7 0.0 0.0#

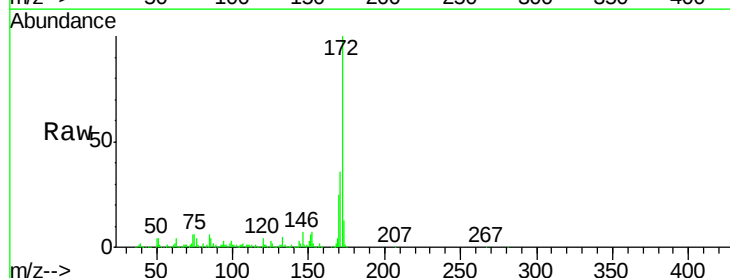


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

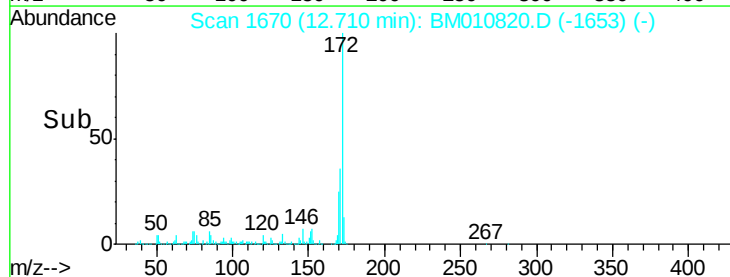
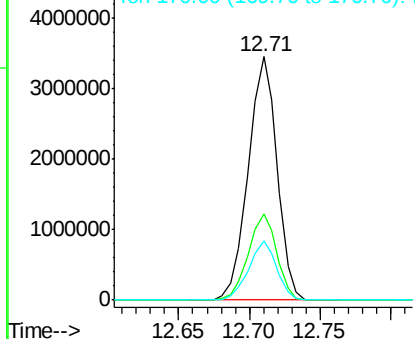


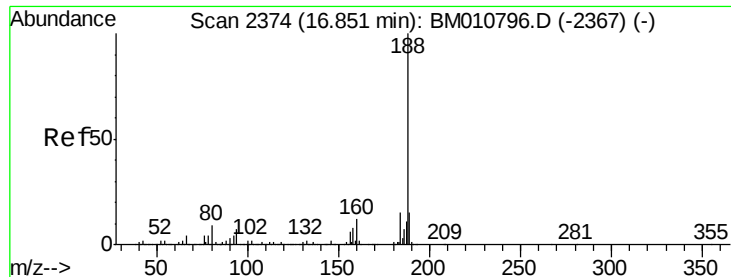
#44
 2-Fluorobiphenyl
 Concen: 92.00 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010820.D
 Acq: 13 Jul 2017 19:45

Tgt Ion:172 Resp: 4939433
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.5 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

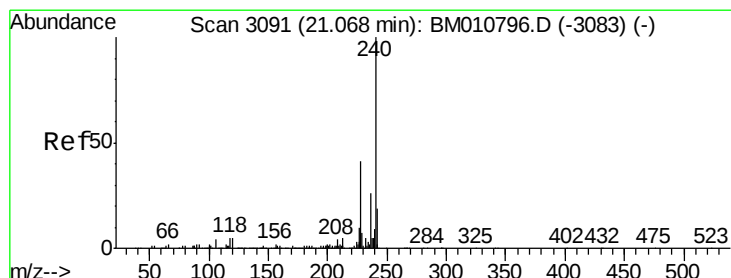
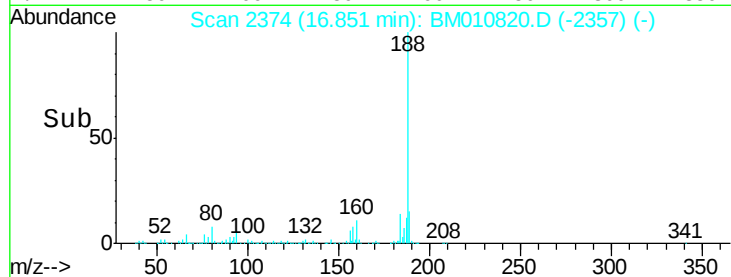
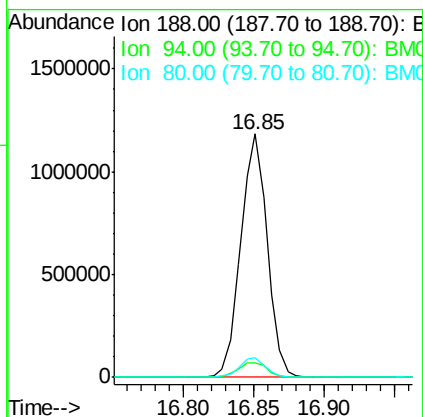
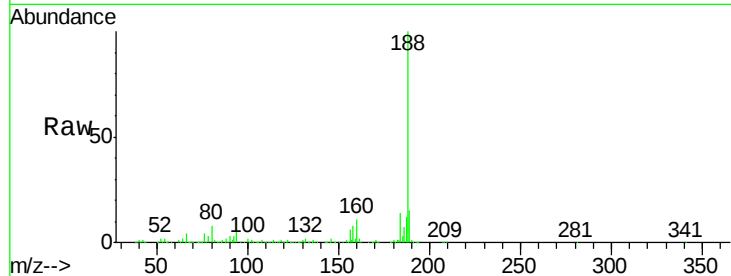




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010820.D
Acq: 13 Jul 2017 19:45

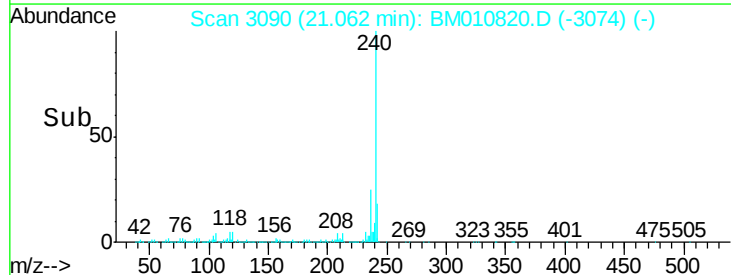
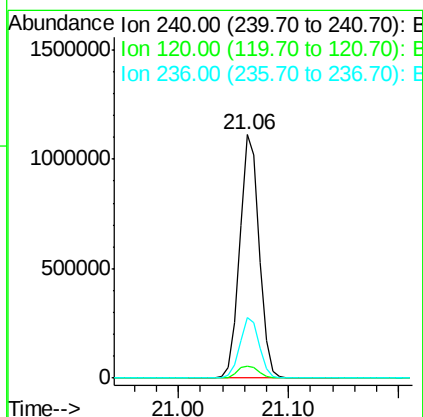
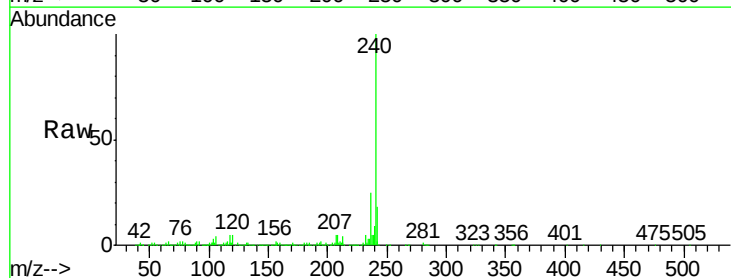
Instrument :
BNA_M
ClientSampleId :
PB100605BL

Tot Ion:188 Resp: 1550679
Ion Ratio Lower Upper
188 100
94 6.0 8.7 13.1#
80 7.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010820.D
Acq: 13 Jul 2017 19:45

Tgt Ion:240 Resp: 1372939
Ion Ratio Lower Upper
240 100
120 4.9 8.2 12.2#
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 87.63 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010820.D

Acq: 13 Jul 2017 19:45

Instrument :

BNA_M

ClientSampleId :

PB100605BL

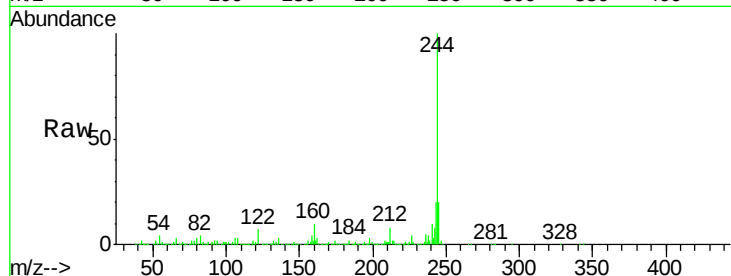
Tot Ion:244 Resp: 6220729

Ion Ratio Lower Upper

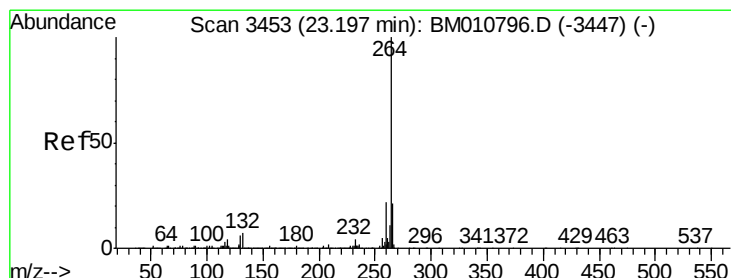
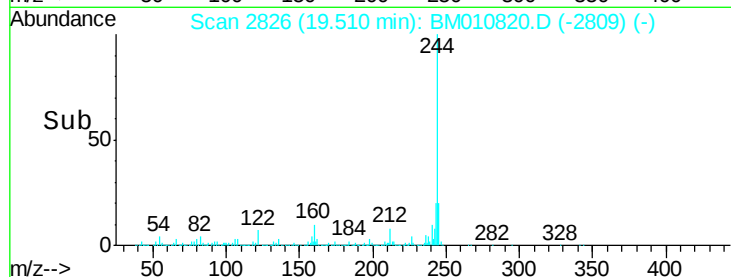
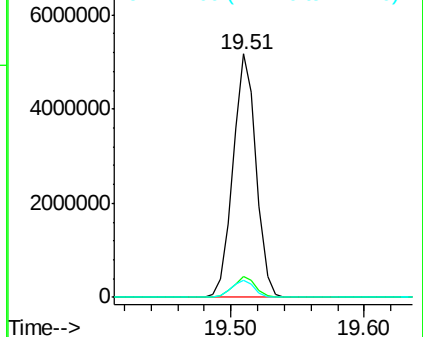
244 100

212 8.3 4.9 7.3#

122 7.0 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: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010820.D

Acq: 13 Jul 2017 19:45

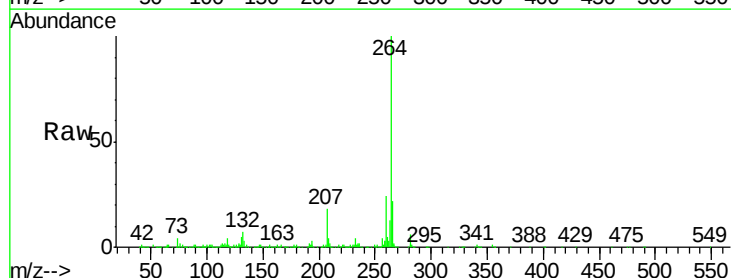
Tgt Ion:264 Resp: 1083422

Ion Ratio Lower Upper

264 100

260 23.7 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

