

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010986.D
 Acq On : 27 Jul 2017 00:24
 Operator : SJ/JU
 Sample : PB100955BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BL

Quant Time: Jul 27 10:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	235674	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	933068	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	621601	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1540335	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1453620	20.00	ng	0.00
86) Perylene-d12	23.14	264	982409	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	2295896	164.68	ng	0.00
7) Phenol-d6	6.59	99	3116994	157.36	ng	0.00
23) Nitrobenzene-d5	8.54	82	2458162	98.88	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1530151	153.58	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	5023629	101.36	ng	0.00
78) Terphenyl-d14	19.47	244	7511942	102.37	ng	0.00

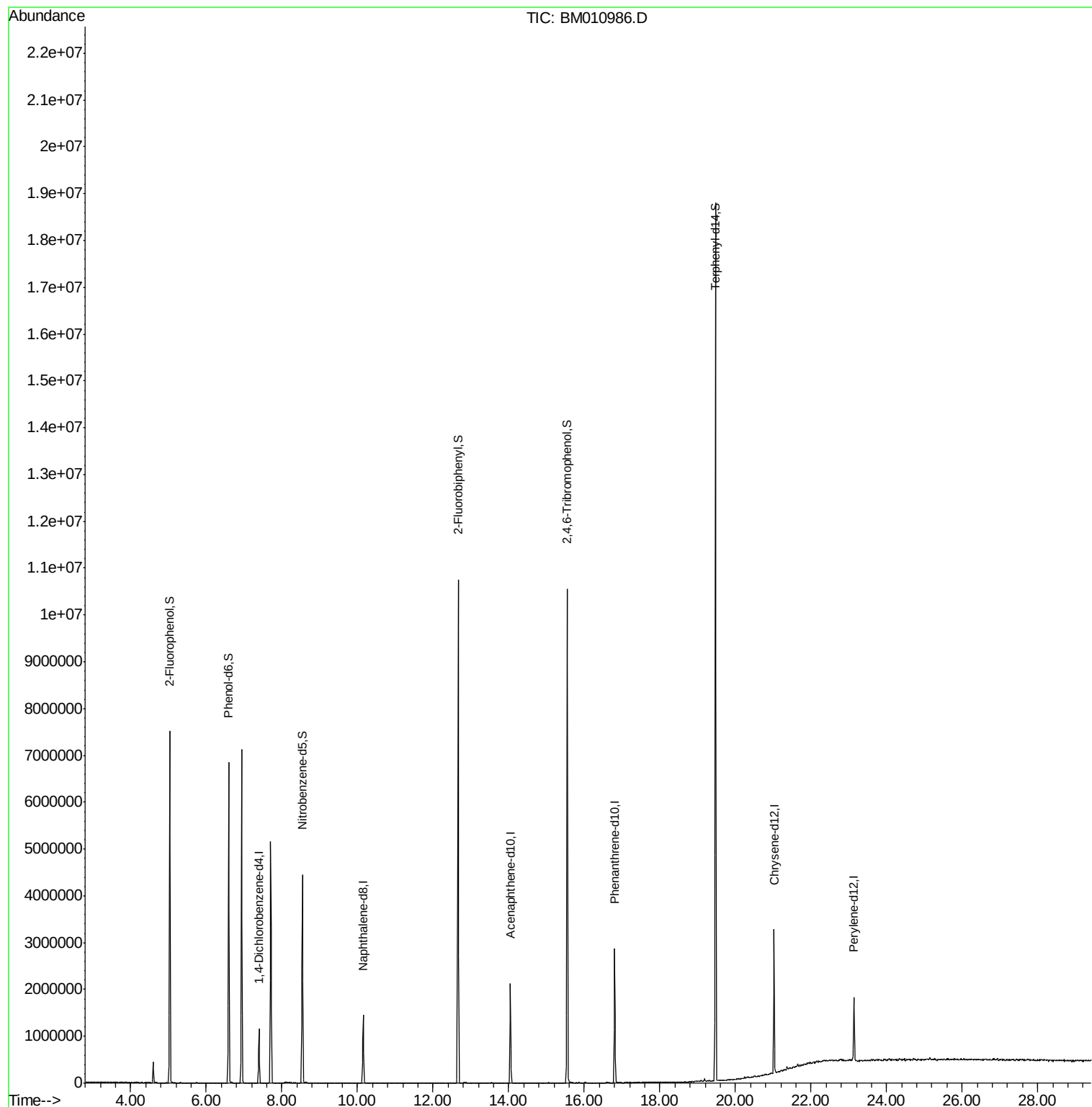
Target Compounds Qvalue

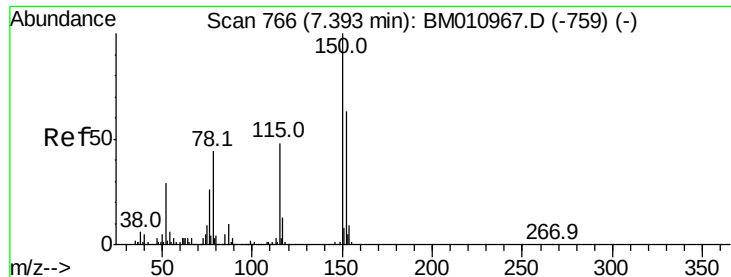
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010986.D
Acq On : 27 Jul 2017 00:24
Operator : SJ/JU
Sample : PB100955BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB100955BL

Quant Time: Jul 27 10:00:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



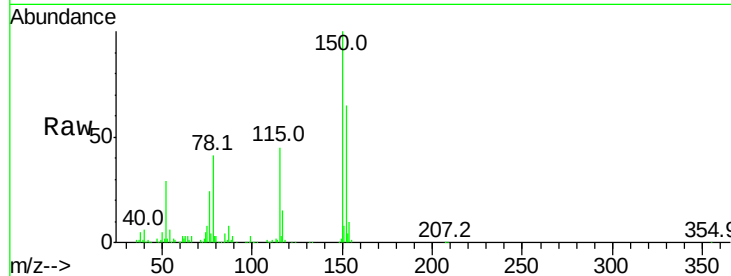


#1

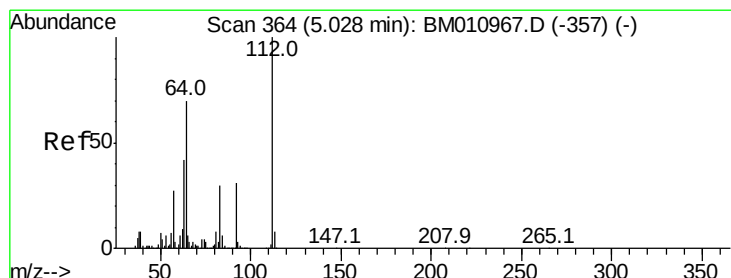
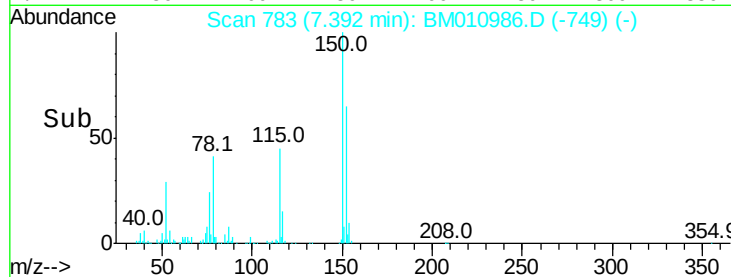
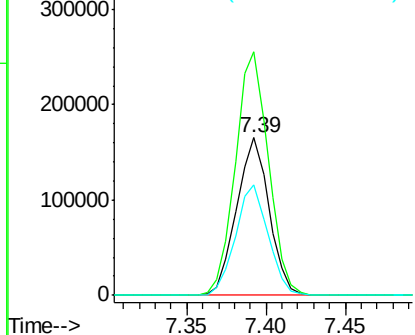
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010986.D
Acq: 27 Jul 2017 00:24

Instrument :
BNA_M
ClientSampleId :
PB100955BL

Tot Ion:152 Resp: 235674
Ion Ratio Lower Upper
152 100
150 154.8 119.5 179.3
115 70.3 43.0 64.4#



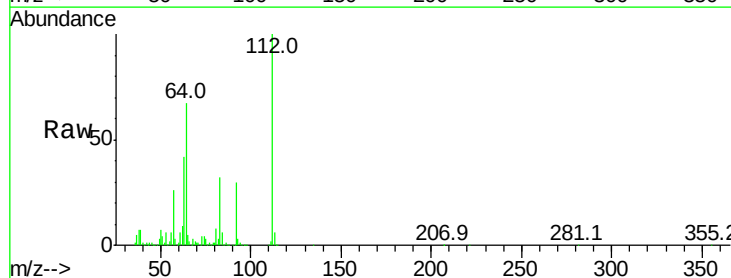
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



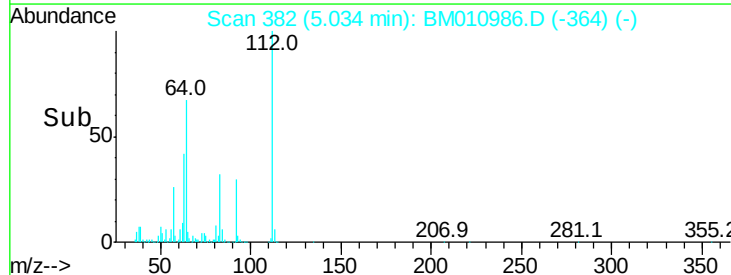
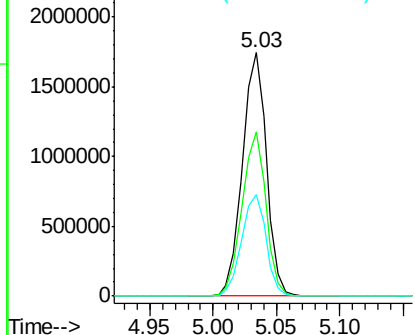
#5

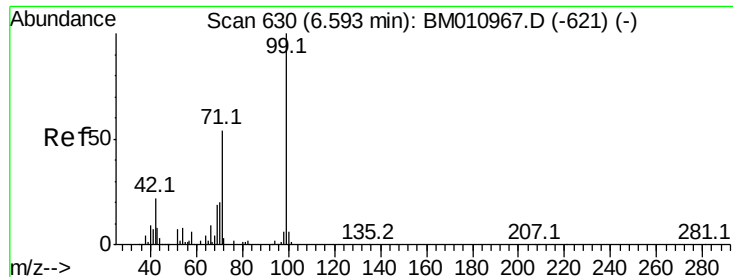
2-Fluorophenol
Concen: 164.680 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010986.D
Acq: 27 Jul 2017 00:24

Tgt Ion:112 Resp: 2295896
Ion Ratio Lower Upper
112 100
64 67.4 38.6 57.8#
63 41.8 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: 157.357 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010986.D

Acq: 27 Jul 2017 00:24

Instrument :

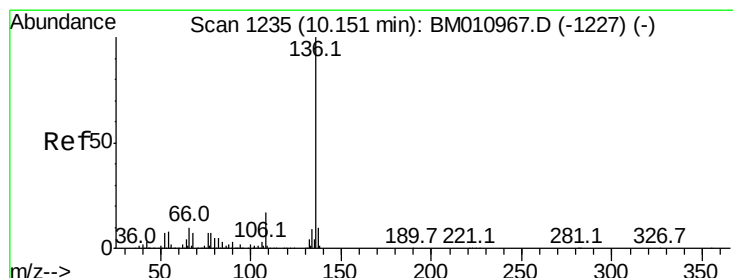
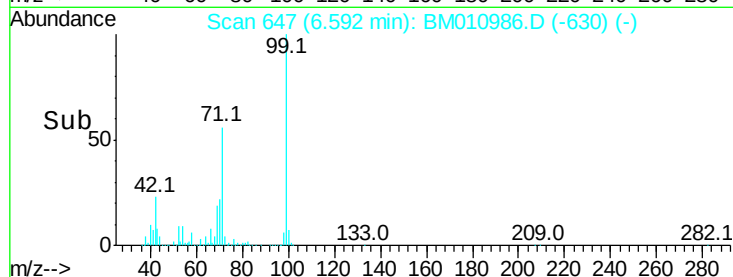
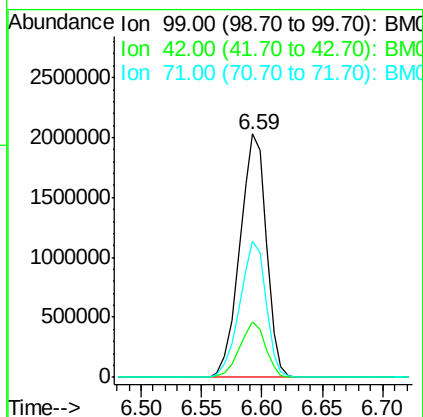
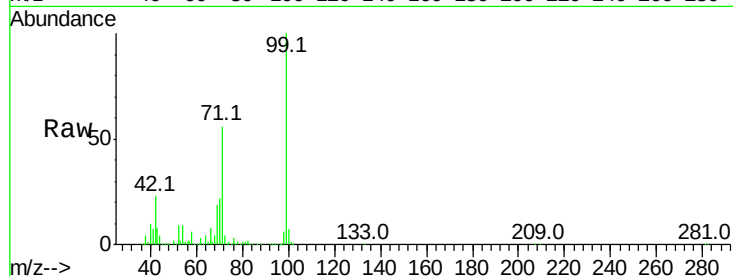
BNA_M

ClientSampleId :

PB100955BL

Tot Ion: 99 Resp: 3116994

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.0	16.4#
71	56.1	23.4	35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1252

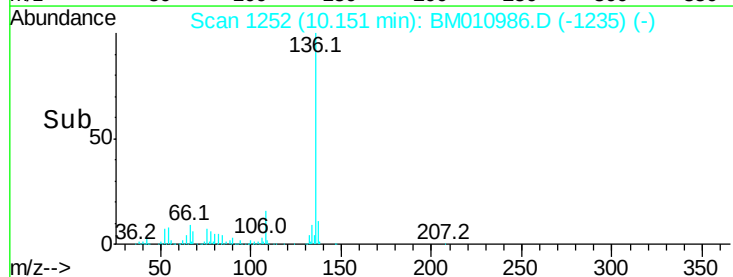
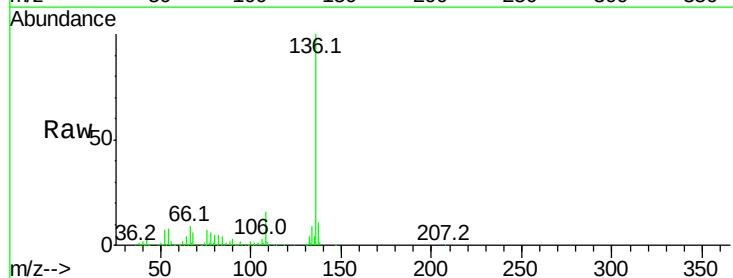
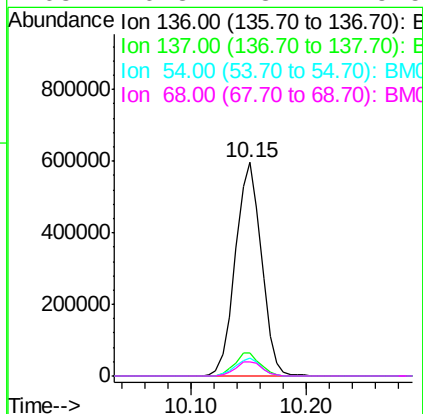
Delta R.T. -0.00 min

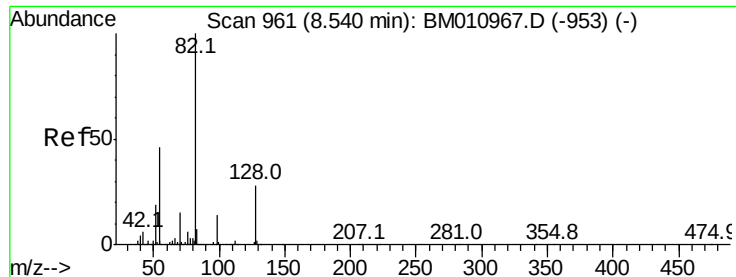
Lab File: BM010986.D

Acq: 27 Jul 2017 00:24

Tgt Ion: 136 Resp: 933068

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.3	4.6	6.8#
68	6.3	3.7	5.5#



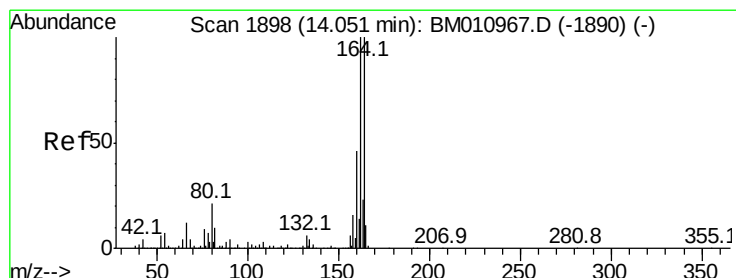
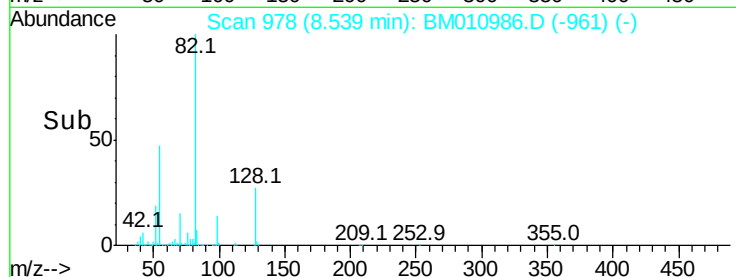
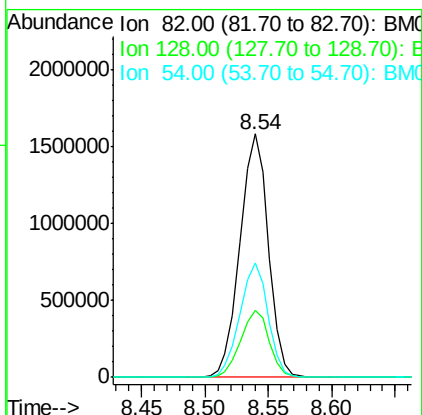
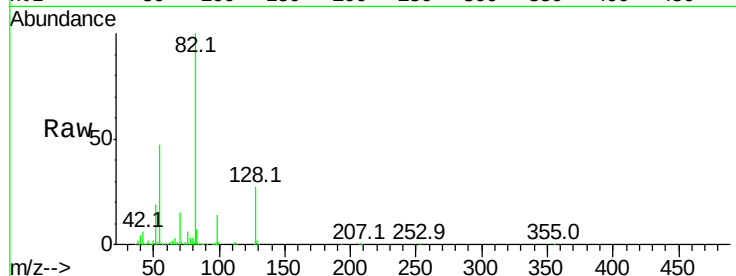


#23
 Nitrobenzene-d5
 Concen: 98.877 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM010986.D
 Acq: 27 Jul 2017 00:24

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BL

Tot Ion: 82 Resp: 2458162

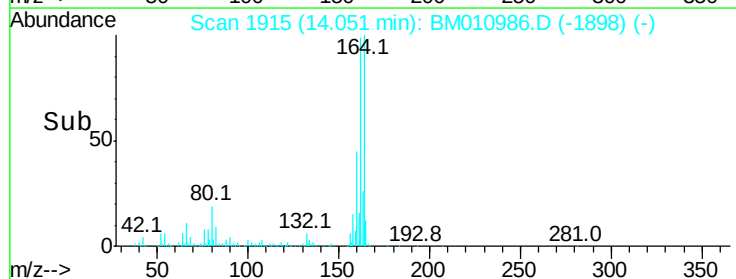
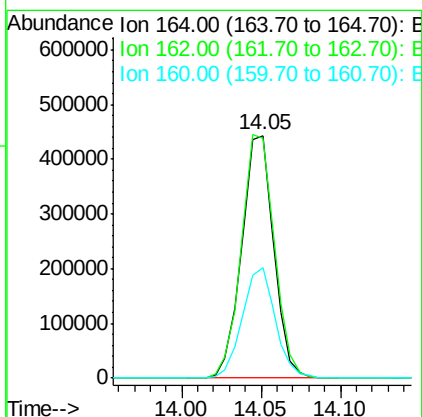
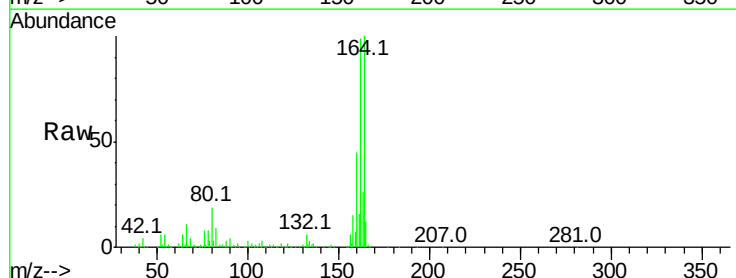
Ion	Ratio	Lower	Upper
82	100		
128	27.3	32.8	49.2#
54	47.0	40.6	60.8

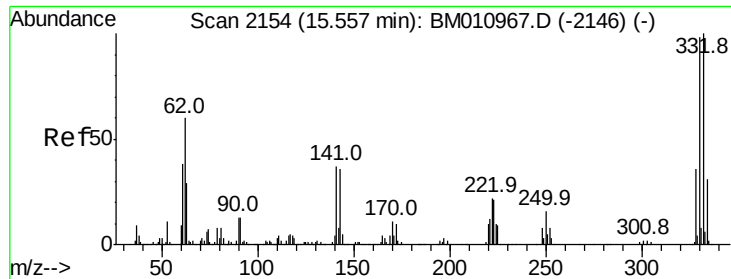


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM010986.D
 Acq: 27 Jul 2017 00:24

Tgt Ion: 164 Resp: 621601

Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	45.4	35.8	53.6

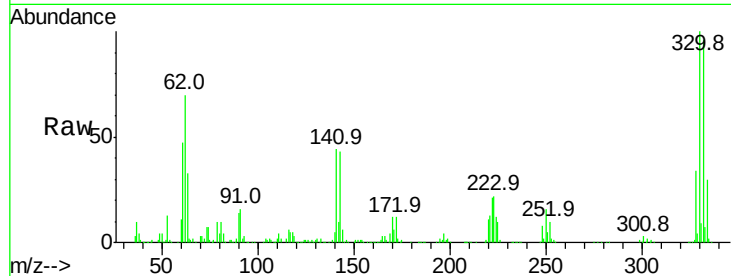




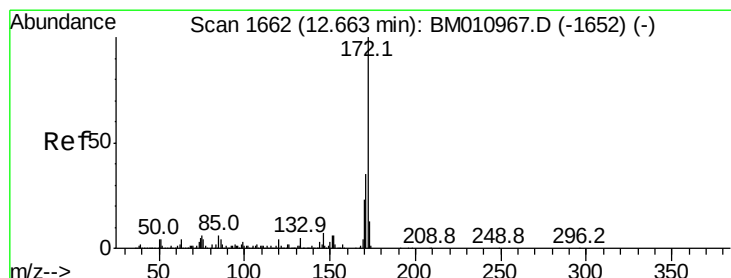
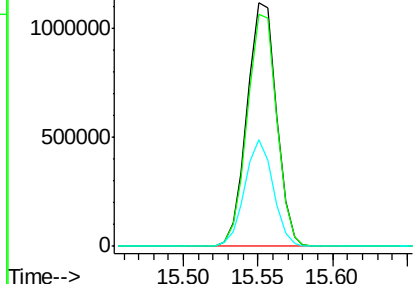
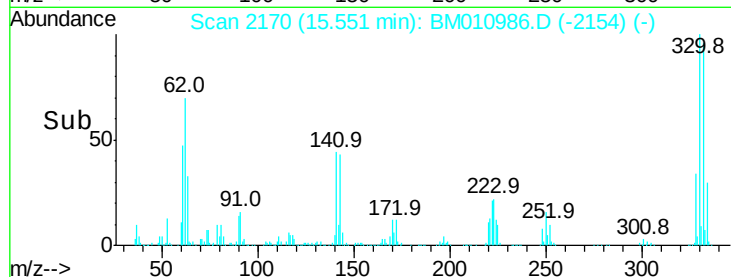
#41
 2,4,6-Tribromophenol
 Concen: 153.584 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM010986.D
 Acq: 27 Jul 2017 00:24

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BL

Tot Ion:330 Resp: 1530151
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 42.0 0.0 0.0#

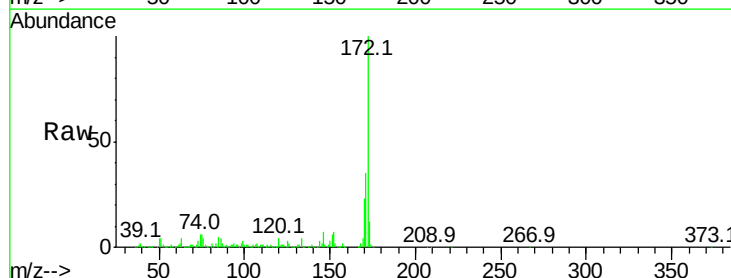


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

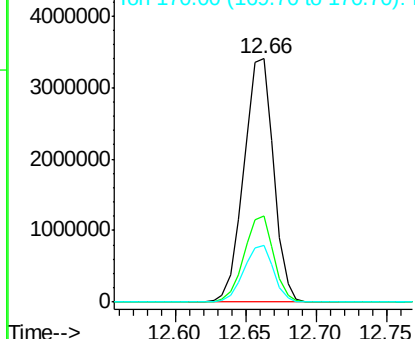
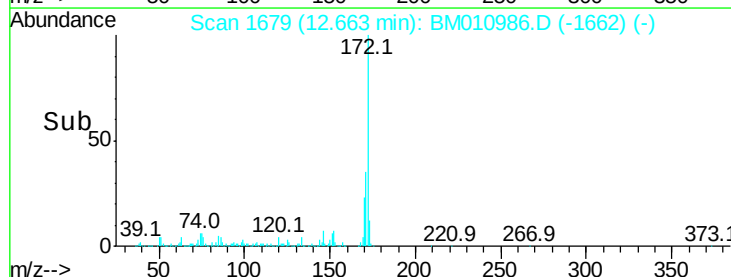


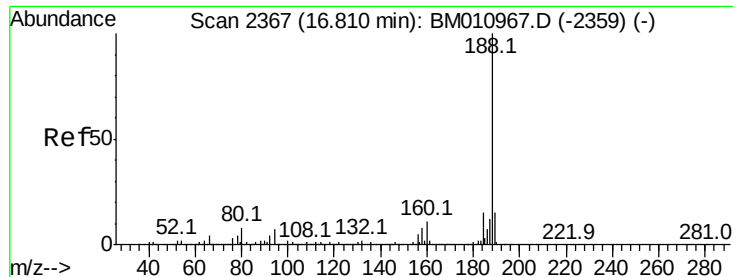
#44
 2-Fluorobiphenyl
 Concen: 101.356 ng
 RT: 12.66 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM010986.D
 Acq: 27 Jul 2017 00:24

Tgt Ion:172 Resp: 5023629
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

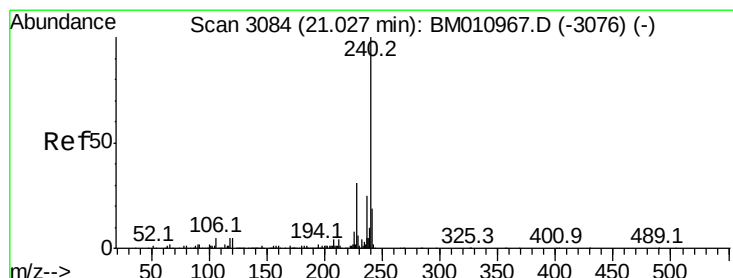
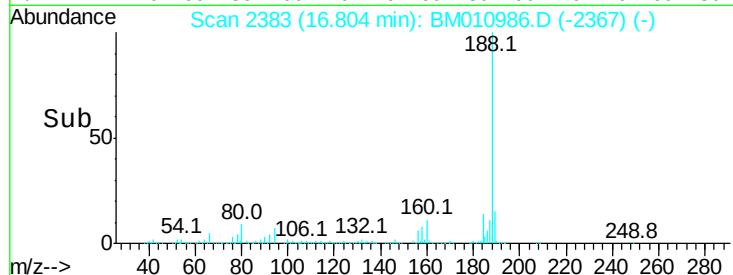
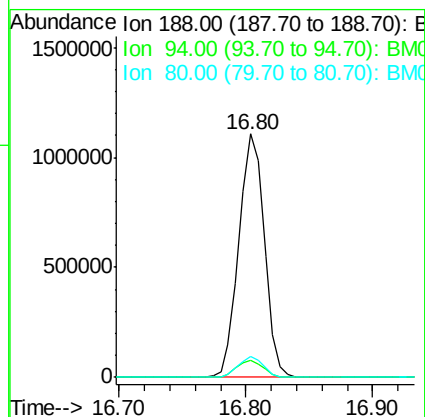
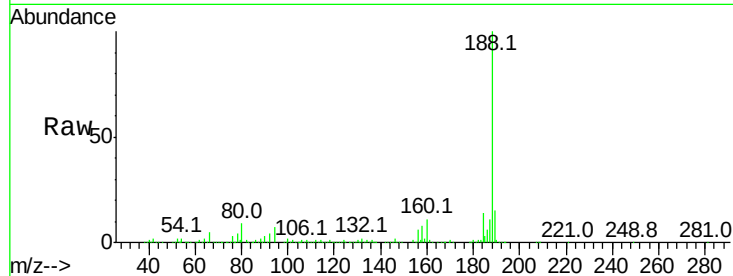




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010986.D
Acq: 27 Jul 2017 00:24

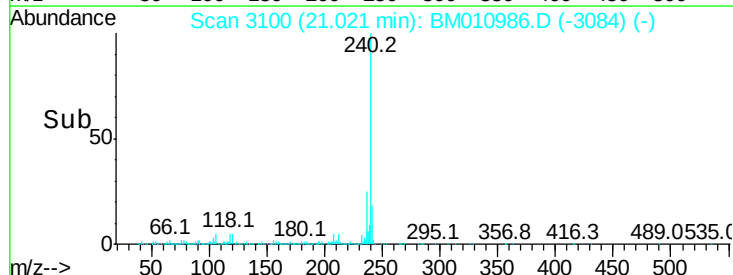
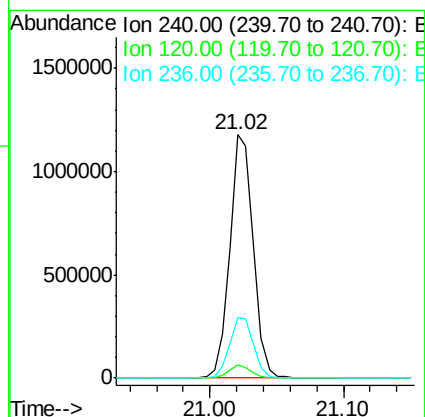
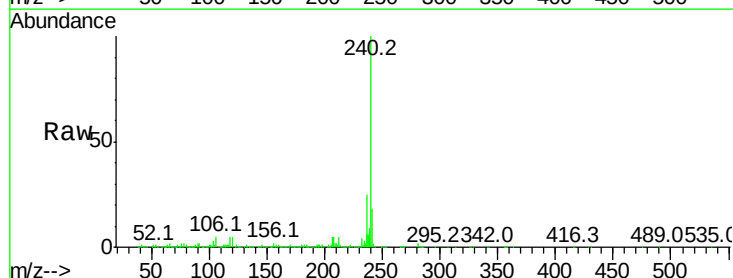
Instrument :
BNA_M
ClientSampleId :
PB100955BL

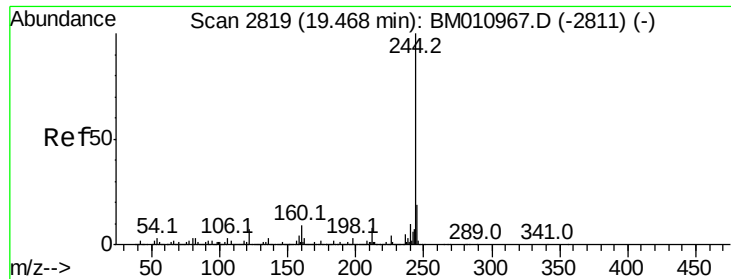
Tot Ion:188 Resp: 1540335
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM010986.D
Acq: 27 Jul 2017 00:24

Tgt Ion:240 Resp: 1453620
Ion Ratio Lower Upper
240 100
120 5.4 8.2 12.2#
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 102.366 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM010986.D

Acq: 27 Jul 2017 00:24

Instrument :

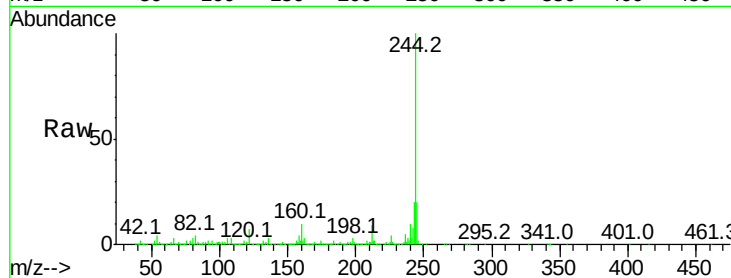
BNA_M

ClientSampleId :

PB100955BL

Tot Ion:244 Resp: 7511942

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	7.0	6.2	9.4

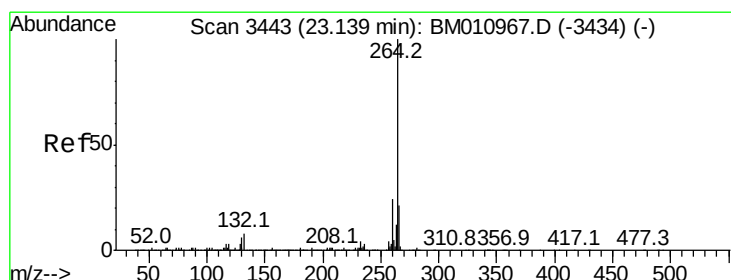
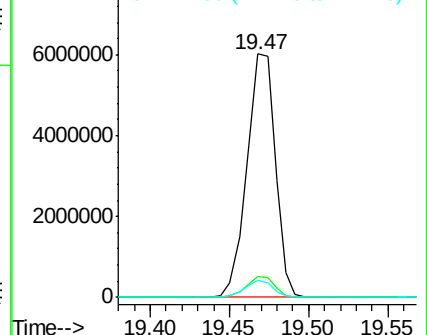
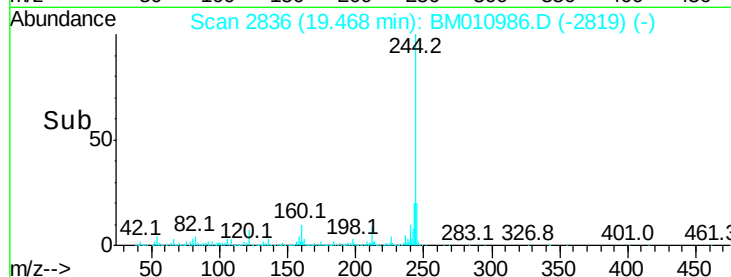


Abundance

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: 20.000 ng

RT: 23.14 min Scan# 3460

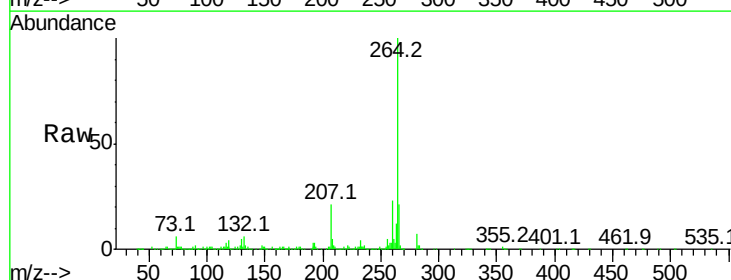
Delta R.T. -0.00 min

Lab File: BM010986.D

Acq: 27 Jul 2017 00:24

Tgt Ion:264 Resp: 982409

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.4	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

