

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010991.D
 Acq On : 27 Jul 2017 03:24
 Operator : SJ/JU
 Sample : PB100967TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100967TB

Quant Time: Jul 27 08:51:51 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

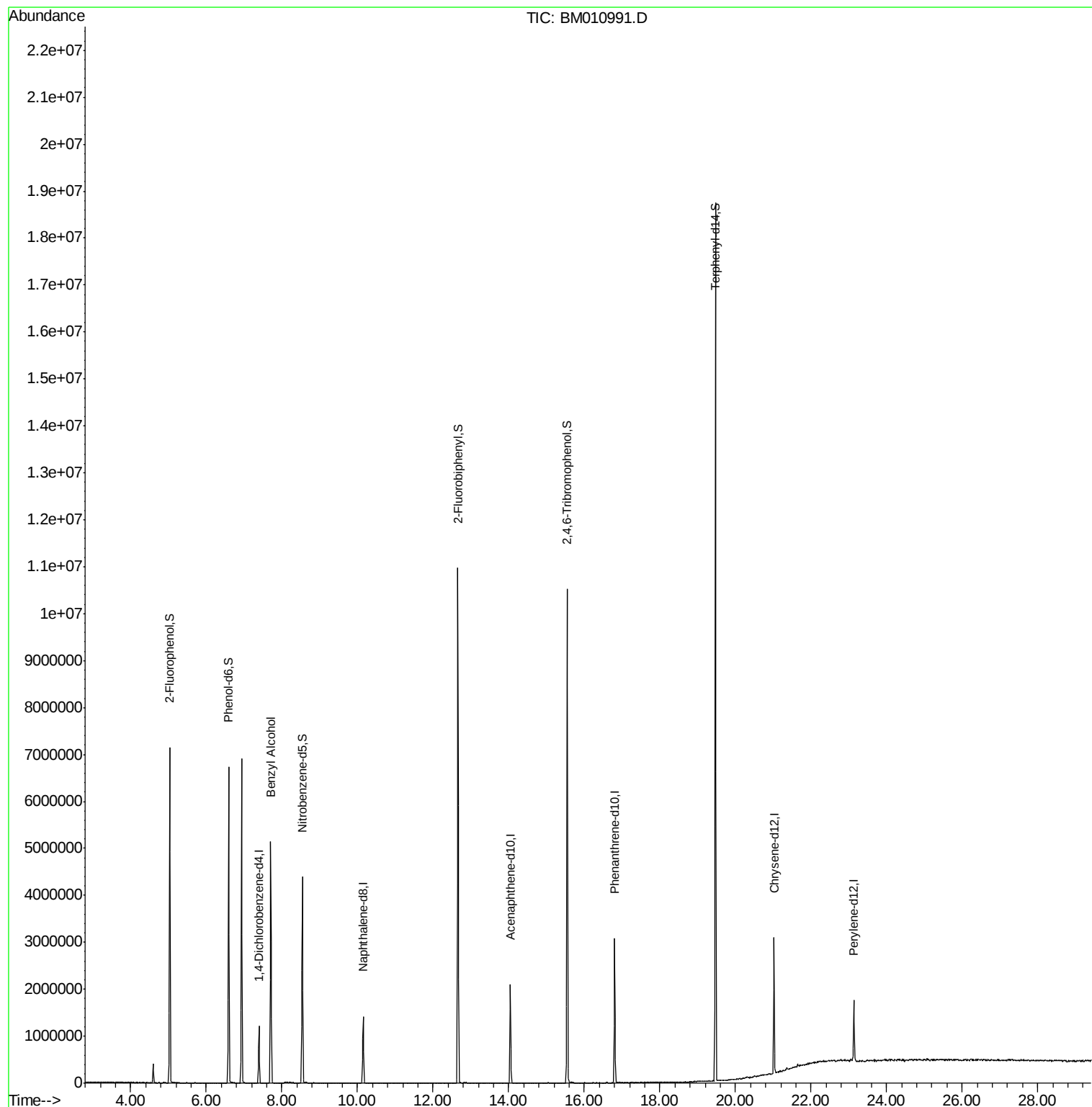
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	247616	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	954730	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	628880	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1605174	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1335244	20.00	ng	0.00
86) Perylene-d12	23.13	264	888187	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	2201243	150.28	ng	0.00
7) Phenol-d6	6.59	99	3011482	144.70	ng	0.00
23) Nitrobenzene-d5	8.54	82	2353858	92.53	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1508590	149.67	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4848556	96.69	ng	0.00
78) Terphenyl-d14	19.47	244	7058256	104.71	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.71	79	44814	2.245	ng	Qvalue # 37

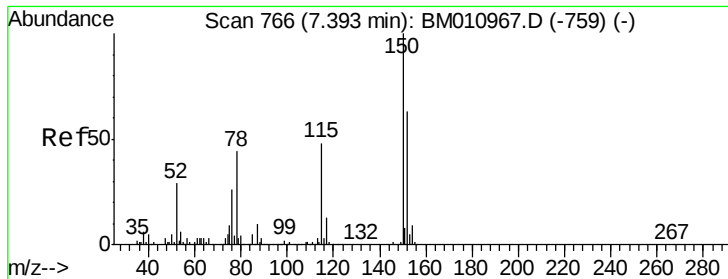
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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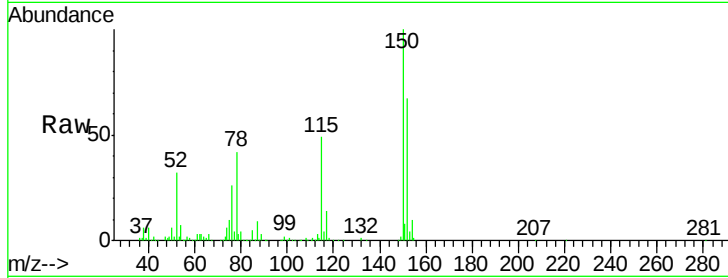


#1

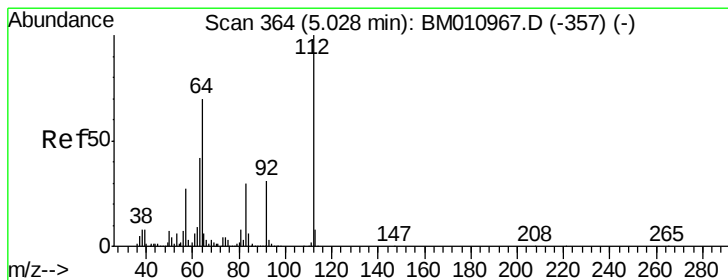
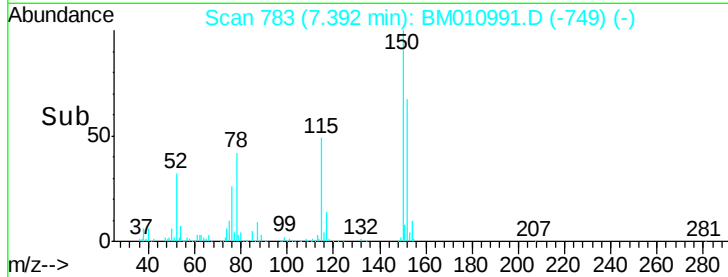
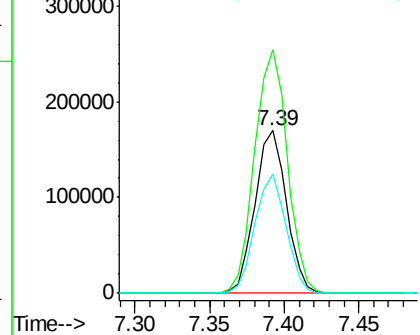
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010991.D
Acq: 27 Jul 2017 03:24

Instrument :
BNA_M
ClientSampleId :
PB100967TB

Tgt Ion:152 Resp: 247616
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 73.6 43.0 64.4#



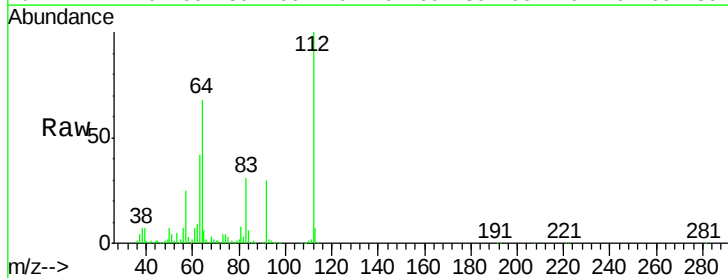
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



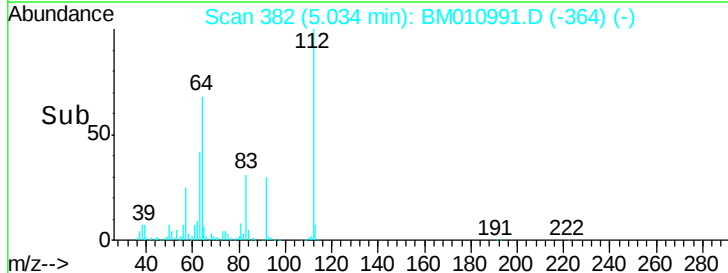
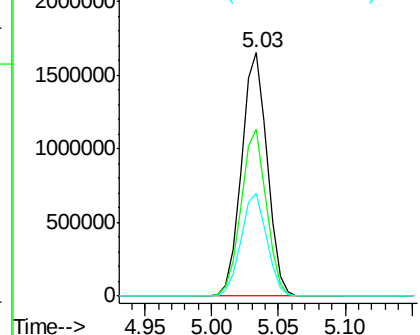
#5

2-Fluorophenol
Concen: 150.276 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010991.D
Acq: 27 Jul 2017 03:24

Tgt Ion:112 Resp: 2201243
Ion Ratio Lower Upper
112 100
64 68.5 38.6 57.8#
63 42.1 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: 144.698 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

Instrument :

BNA_M

ClientSampleId :

PB100967TB

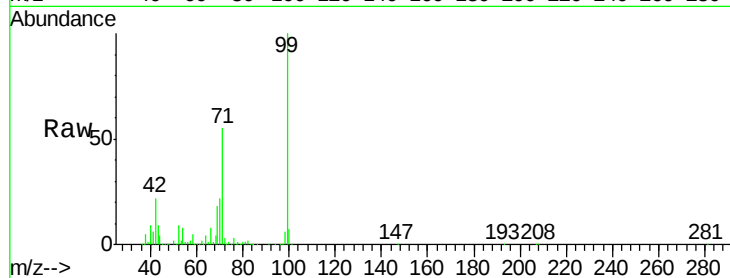
Tgt Ion: 99 Resp: 3011482

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

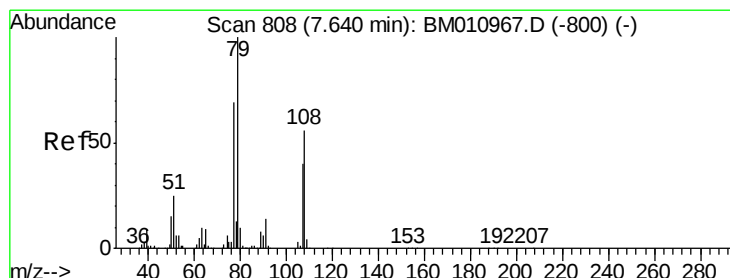
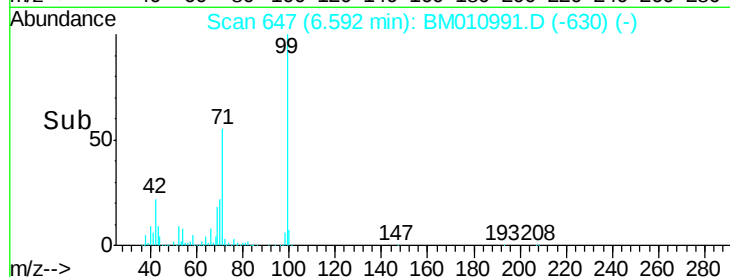
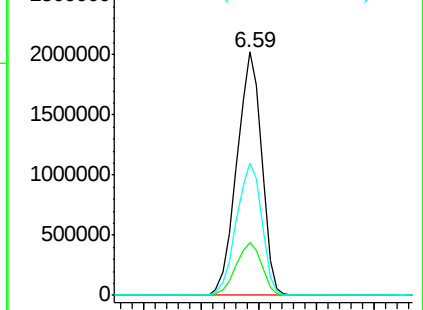
71 54.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.245 ng

RT: 7.71 min Scan# 837

Delta R.T. 0.07 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

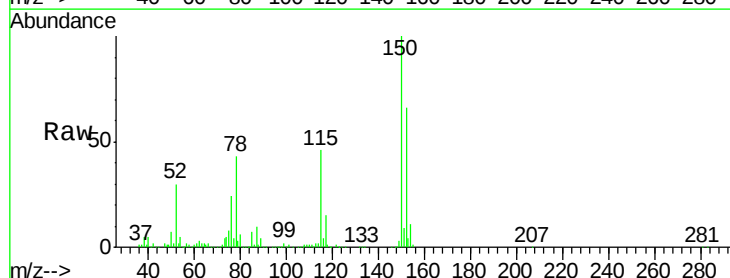
Tgt Ion: 79 Resp: 44814

Ion Ratio Lower Upper

79 100

108 42.2 65.0 97.4#

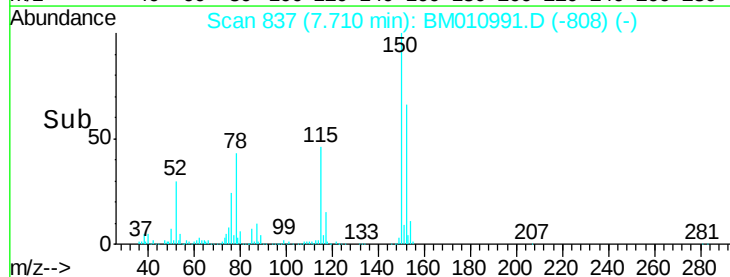
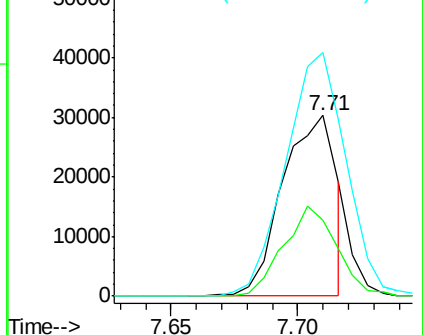
77 135.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

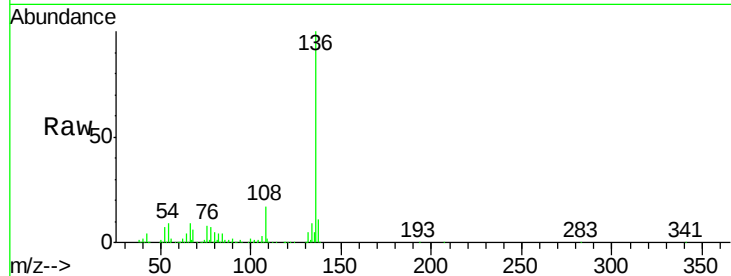




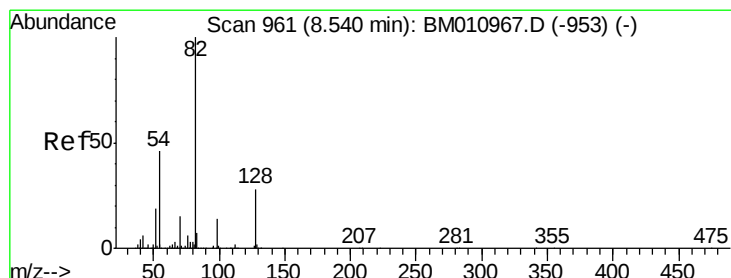
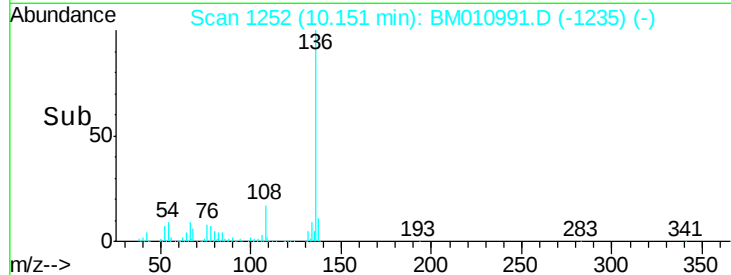
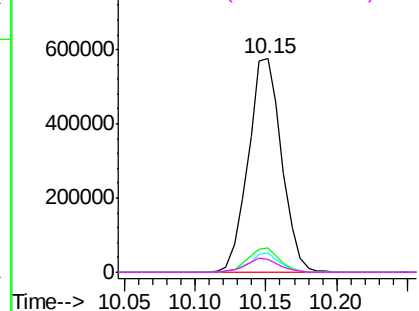
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010991.D
Acq: 27 Jul 2017 03:24

Instrument :
BNA_M
ClientSampleId :
PB100967TB

Tgt Ion:	136	Resp:	954730
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	4.6	6.8#
68	6.1	3.7	5.5#

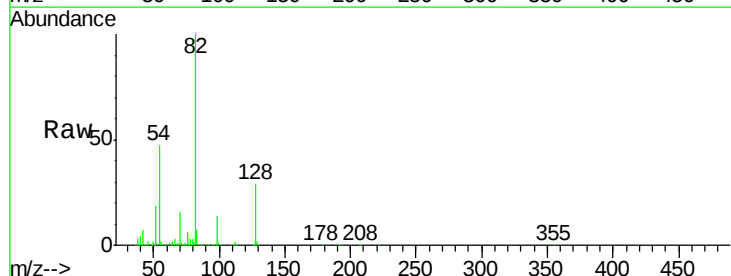


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

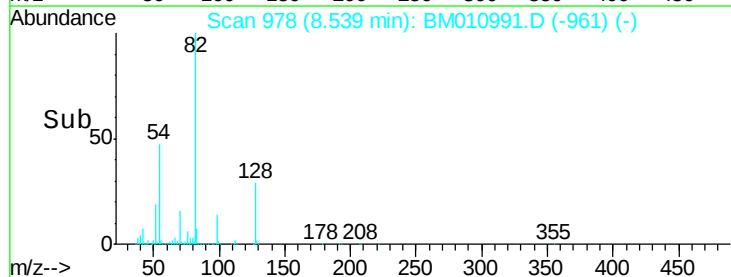
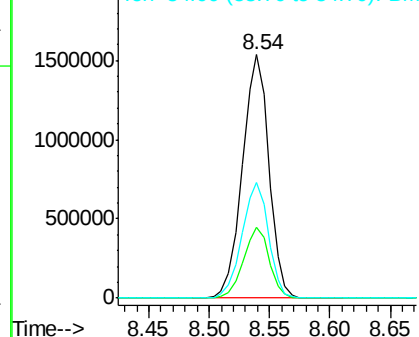


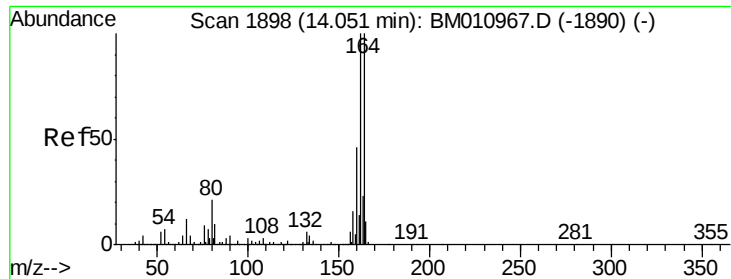
#23
Nitrobenzene-d5
Concen: 92.533 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM010991.D
Acq: 27 Jul 2017 03:24

Tgt Ion:	82	Resp:	2353858
Ion	Ratio	Lower	Upper
82	100		
128	29.1	32.8	49.2#
54	47.5	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

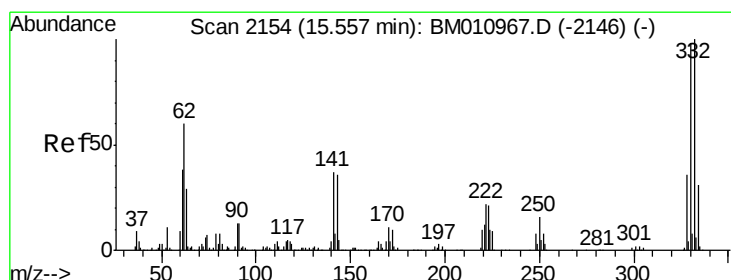
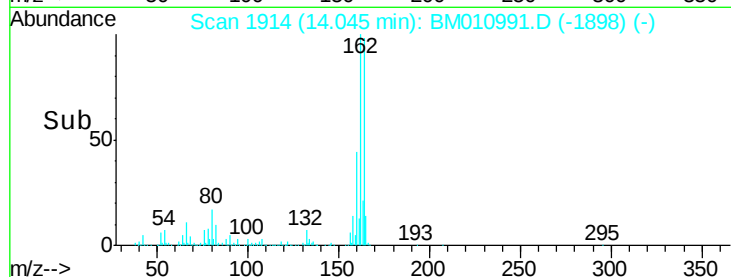
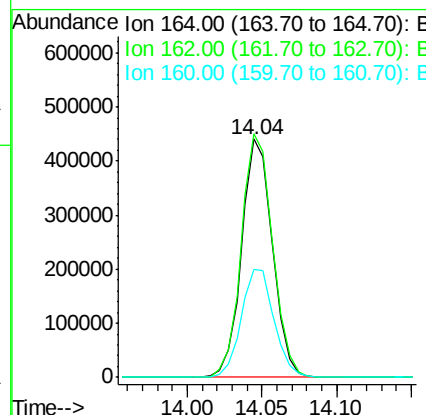
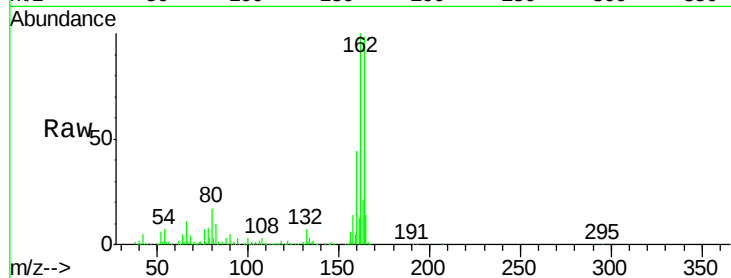




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM010991.D
 Acq: 27 Jul 2017 03:24

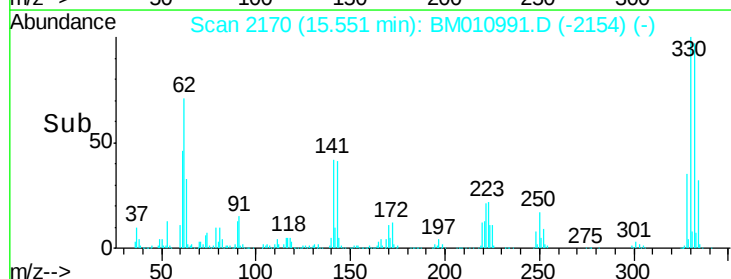
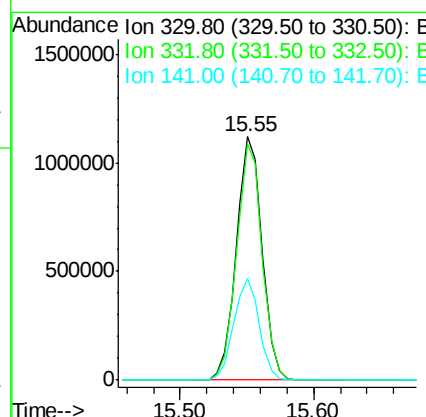
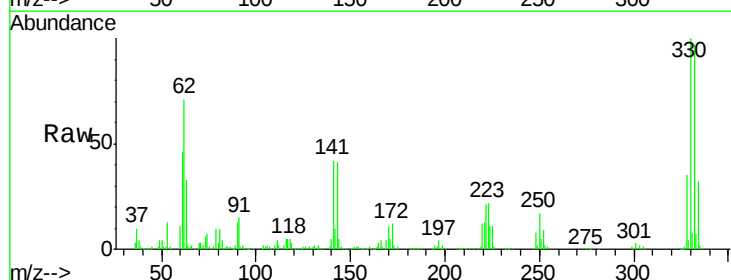
Instrument :
 BNA_M
 ClientSampleId :
 PB100967TB

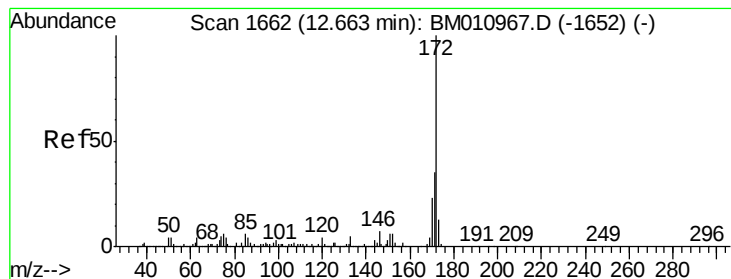
Tgt Ion:164 Resp: 628880
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.4 123.6
 160 45.2 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 149.667 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM010991.D
 Acq: 27 Jul 2017 03:24

Tgt Ion:330 Resp: 1508590
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 41.6 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 96.692 ng

RT: 12.66 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

Instrument :

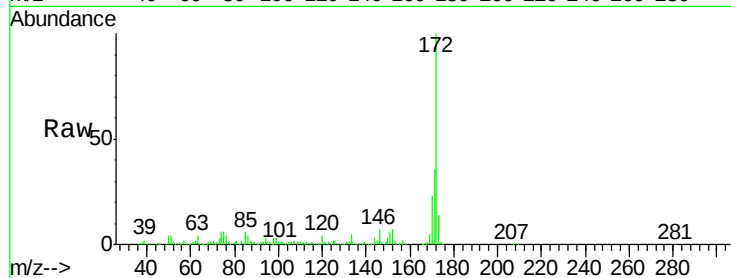
BNA_M

ClientSampleId :

PB100967TB

Tgt Ion:172 Resp: 4848556

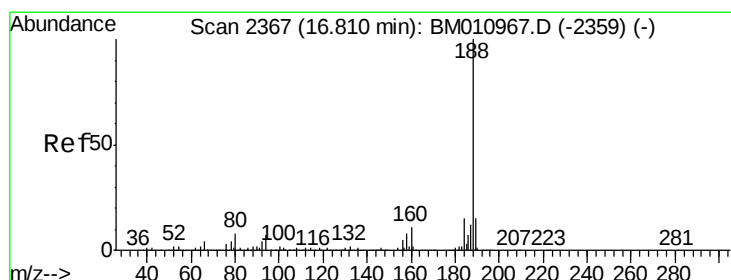
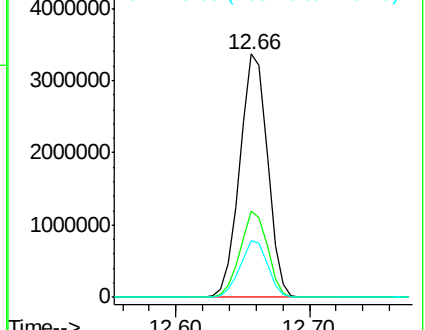
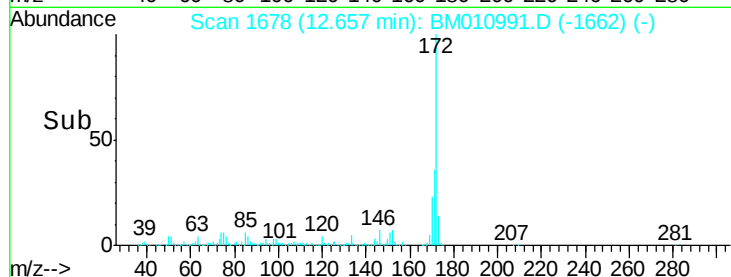
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.2	18.8	28.2



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

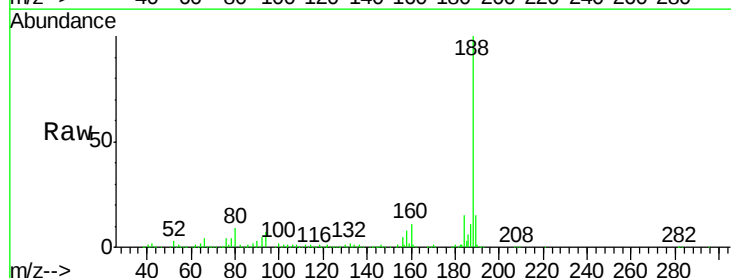
Delta R.T. -0.01 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

Tgt Ion:188 Resp: 1605174

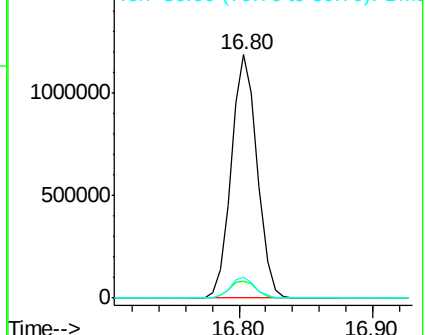
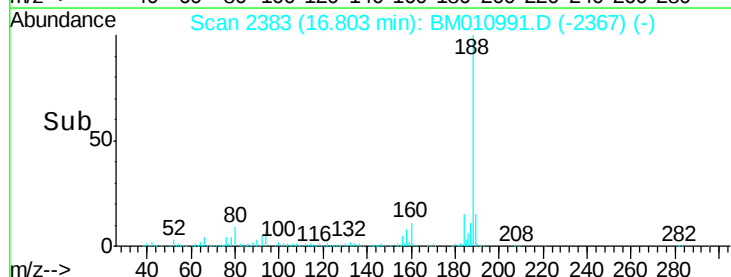
Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.8	9.3	13.9#

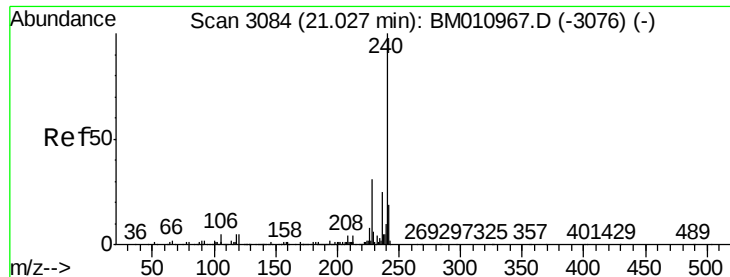


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

Instrument :

BNA_M

ClientSampled :

PB100967TB

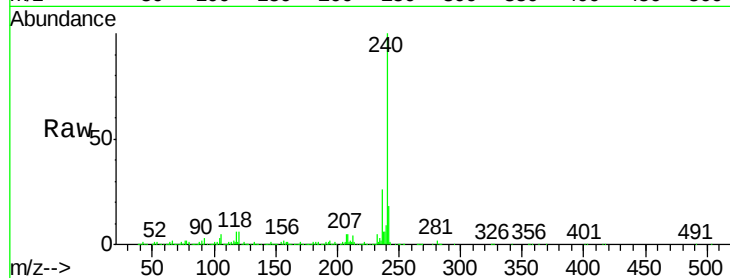
Tgt Ion:240 Resp: 1335244

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

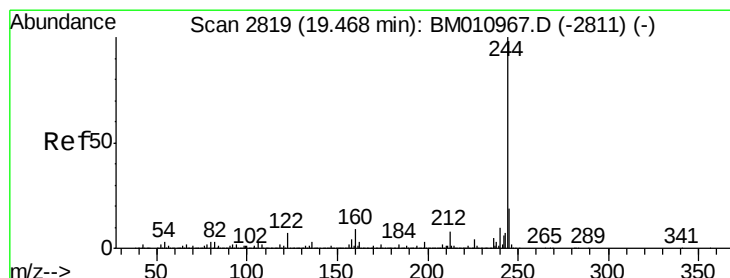
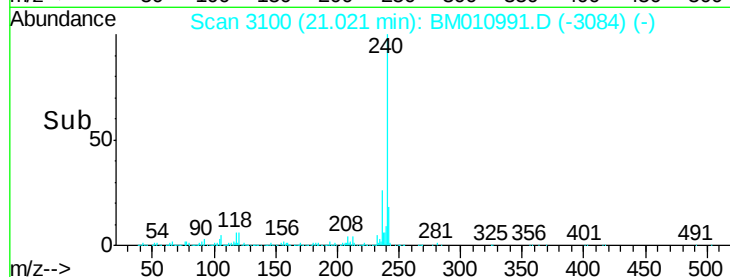
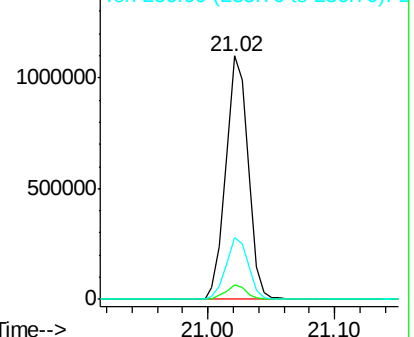
236 25.6 20.0 30.0



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: 104.711 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM010991.D

Acq: 27 Jul 2017 03:24

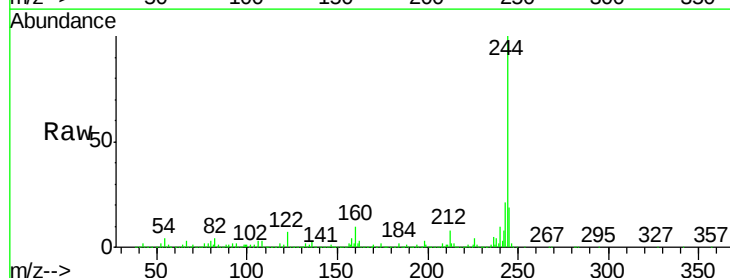
Tgt Ion:244 Resp: 7058256

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

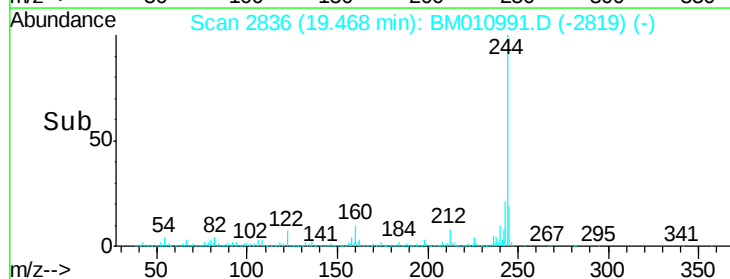
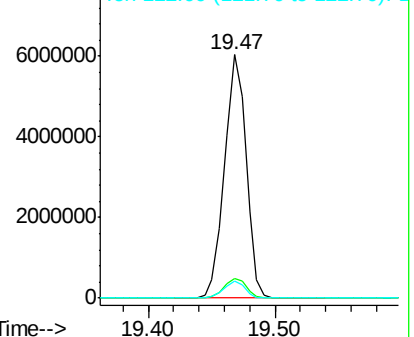
122 7.3 6.2 9.4

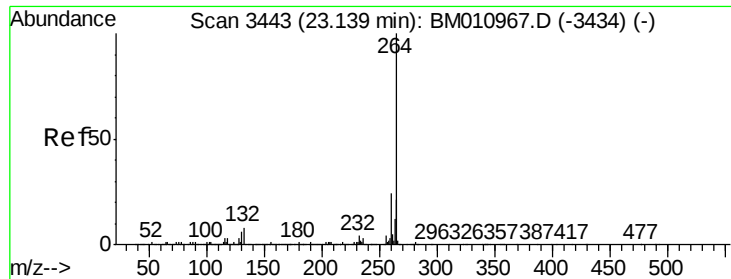


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

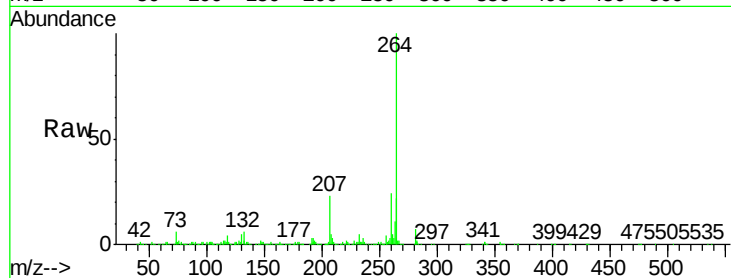




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010991.D
Acq: 27 Jul 2017 03:24

Instrument :
BNA_M
ClientSampleId :
PB100967TB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.1	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

