

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011109.D
 Acq On : 03 Aug 2017 04:18
 Operator : SJ/JU
 Sample : I4534-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 05:14:26 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

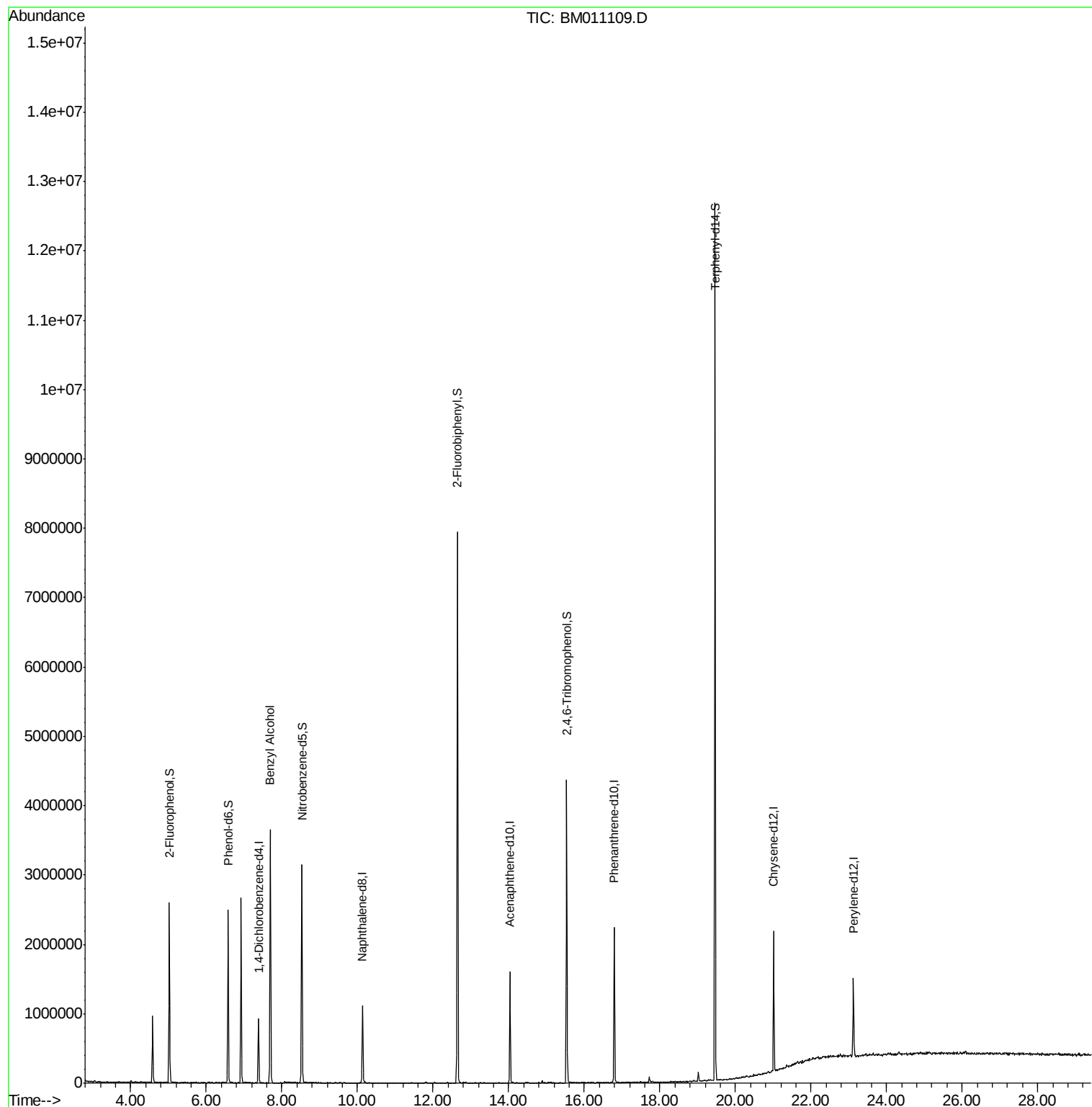
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	171454	20.00	ng	-0.01
21) Naphthalene-d8	10.13	136	663005	20.00	ng	-0.02
38) Acenaphthene-d10	14.03	164	454729	20.00	ng	-0.02
63) Phenanthrene-d10	16.79	188	1119568	20.00	ng	-0.02
75) Chrysene-d12	21.02	240	913159	20.00	ng	-0.01
86) Perylene-d12	23.12	264	763591	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	697816	68.80	ng	0.00
7) Phenol-d6	6.57	99	989273	68.65	ng	-0.02
23) Nitrobenzene-d5	8.53	82	1744363	98.75	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	559008	76.70	ng	-0.02
44) 2-Fluorobiphenyl	12.65	172	3282812	90.54	ng	-0.02
78) Terphenyl-d14	19.46	244	4727066	102.54	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	32047	2.32	ng	Qvalue # 40

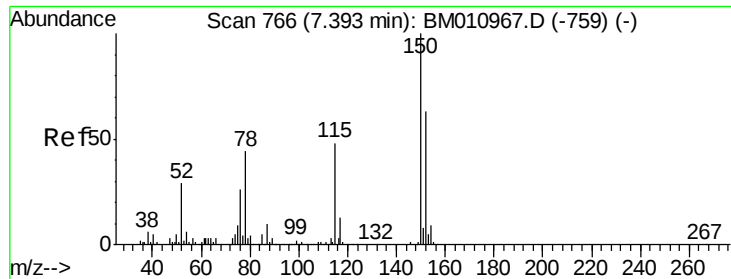
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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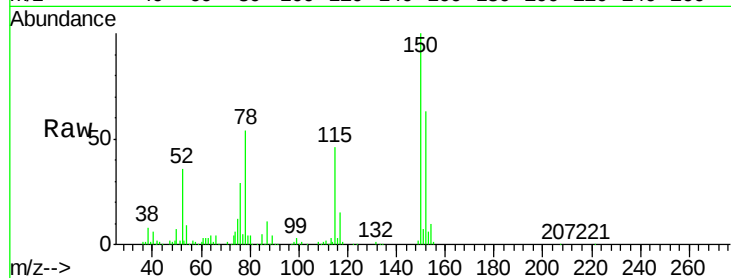


#1

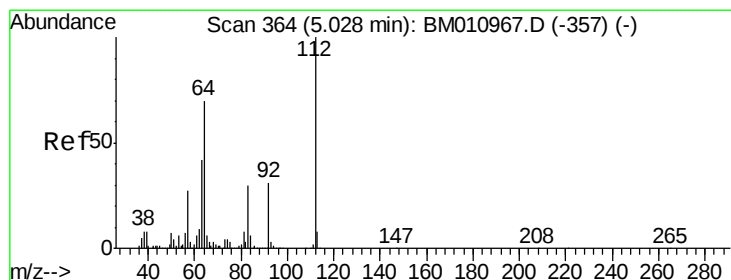
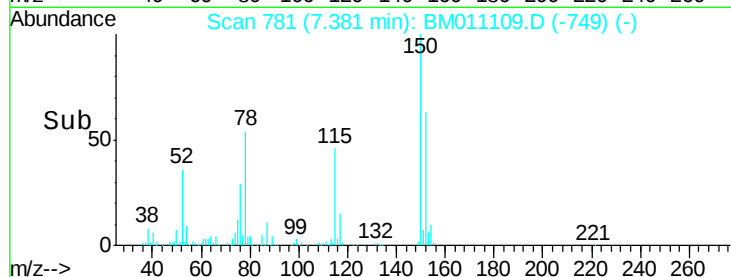
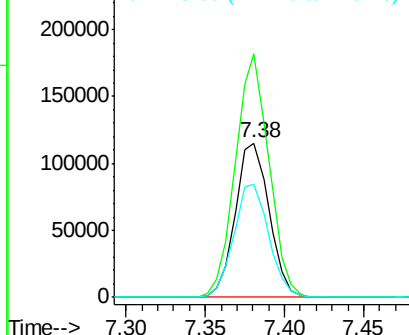
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011109.D
Acq: 03 Aug 2017 04:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 171454
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 73.2 43.0 64.4#



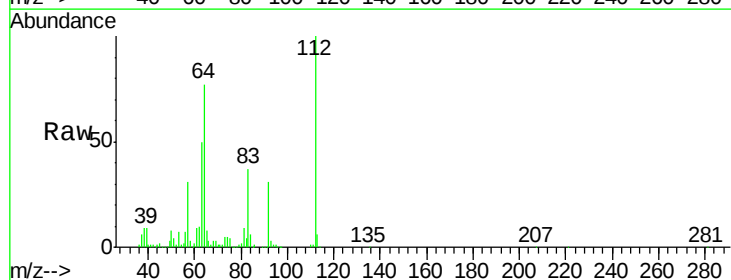
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



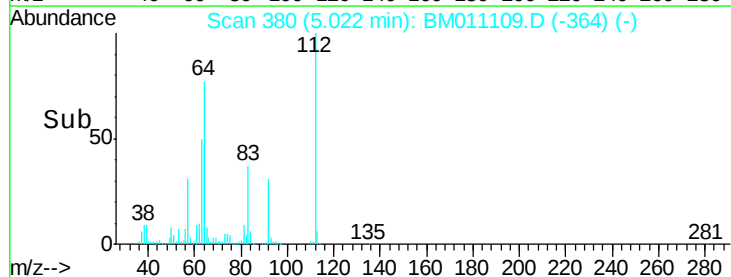
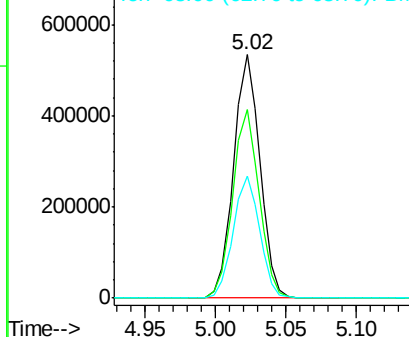
#5

2-Fluorophenol
Concen: 68.80 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011109.D
Acq: 03 Aug 2017 04:18

Tgt Ion:112 Resp: 697816
Ion Ratio Lower Upper
112 100
64 77.5 38.6 57.8#
63 50.2 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: 68.65 ng

RT: 6.57 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM011109.D

Acq: 03 Aug 2017 04:18

Instrument :

BNA_M

ClientSampled :

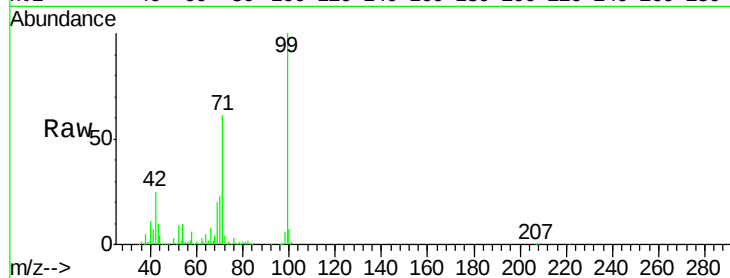
Tot Ion: 99 Resp: 989273

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

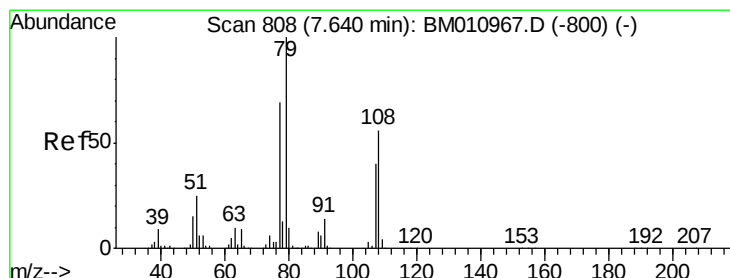
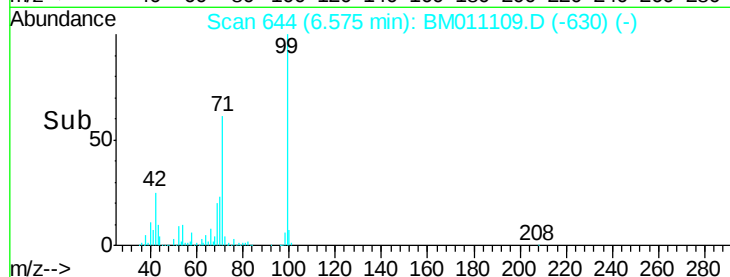
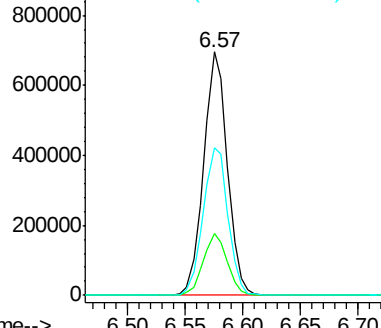
71 60.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011109.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011109.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011109.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011109.D

Acq: 03 Aug 2017 04:18

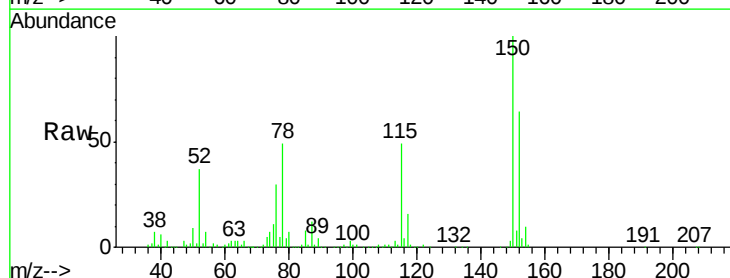
Tgt Ion: 79 Resp: 32047

Ion Ratio Lower Upper

79 100

108 37.5 65.0 97.4#

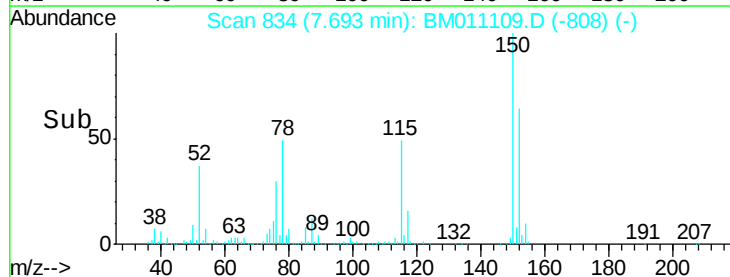
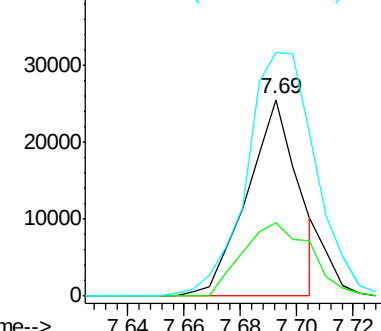
77 124.1 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011109.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011109.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011109.D (-808) (-)

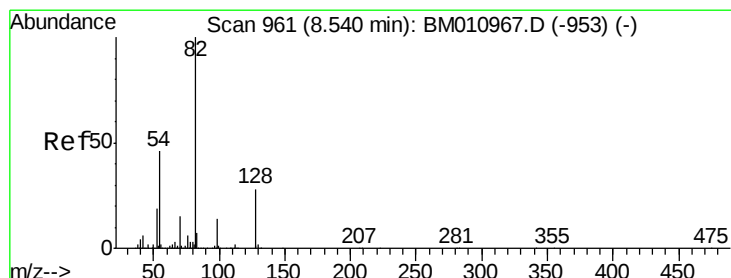
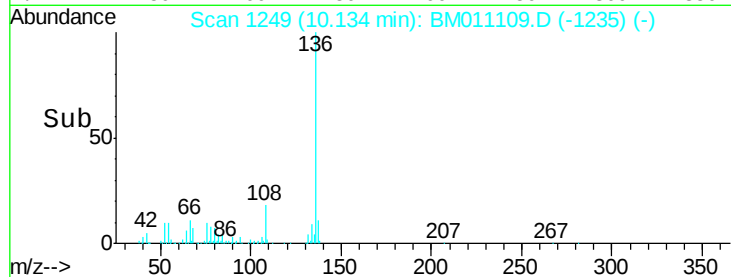
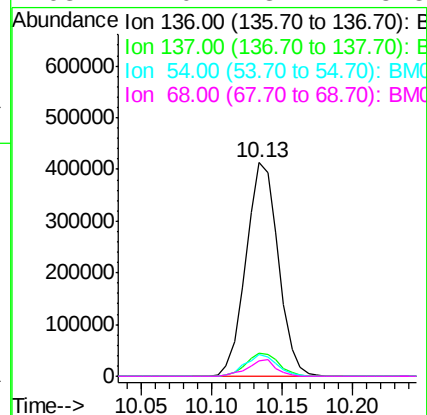
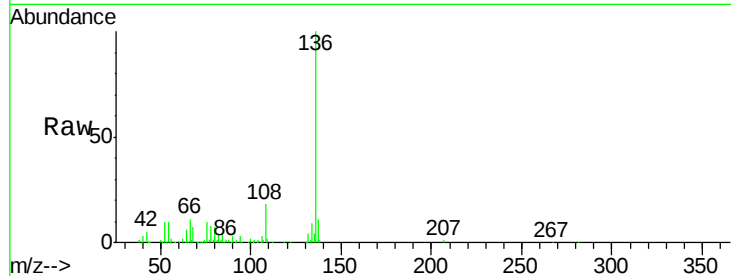




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.13 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM011109.D
Acq: 03 Aug 2017 04:18

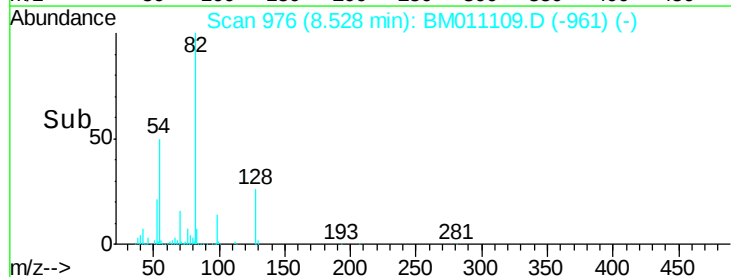
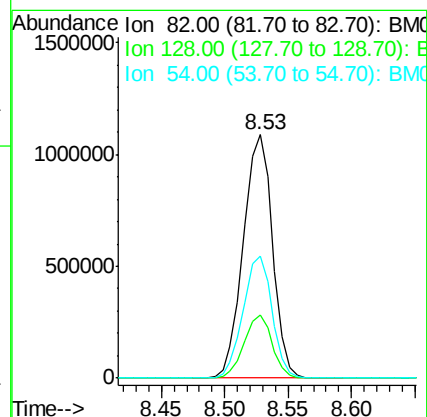
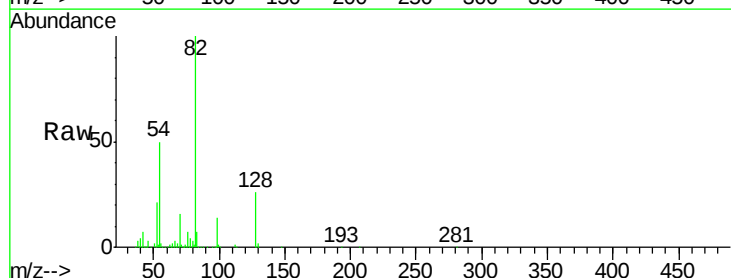
Instrument :
BNA_M
ClientSampleId :

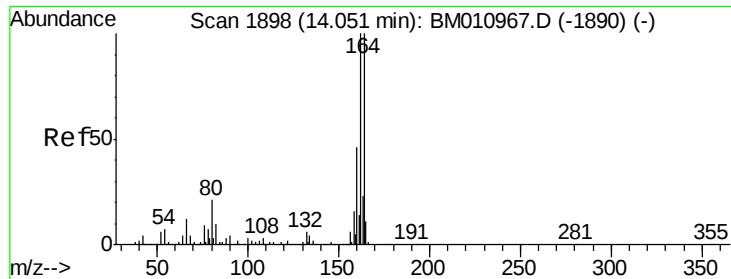
Tot Ion:	136	Resp:	663005
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.2	4.6	6.8#
68	7.0	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 98.75 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011109.D
Acq: 03 Aug 2017 04:18

Tgt Ion:	82	Resp:	1744363
Ion	Ratio	Lower	Upper
82	100		
128	25.7	32.8	49.2#
54	50.0	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.03 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BM011109.D

Acq: 03 Aug 2017 04:18

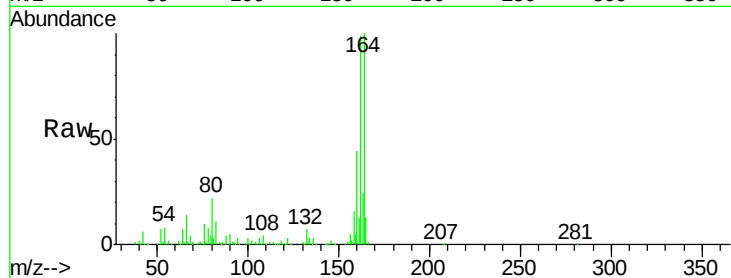
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 454729

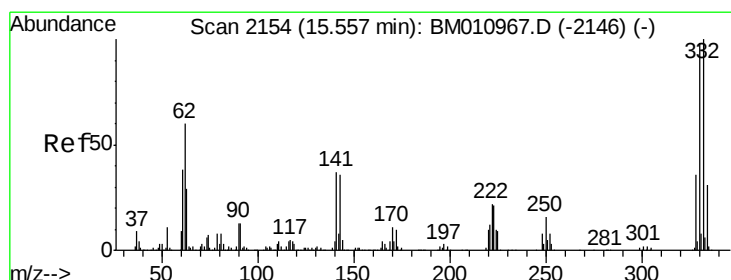
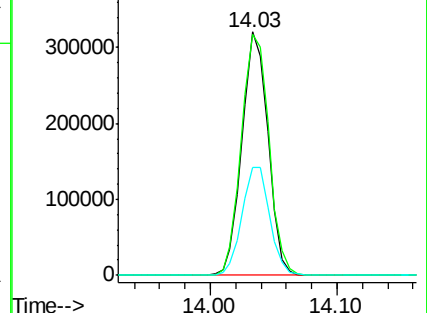
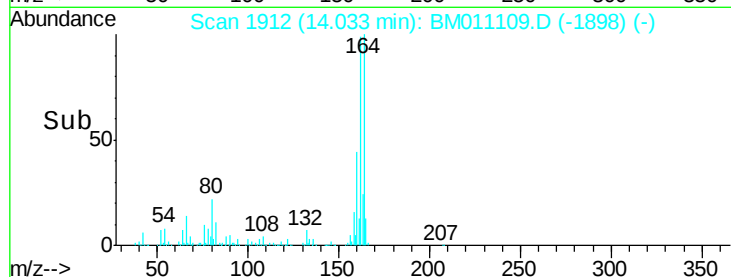
Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.4	123.6
160	44.4	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 76.70 ng

RT: 15.54 min Scan# 2168

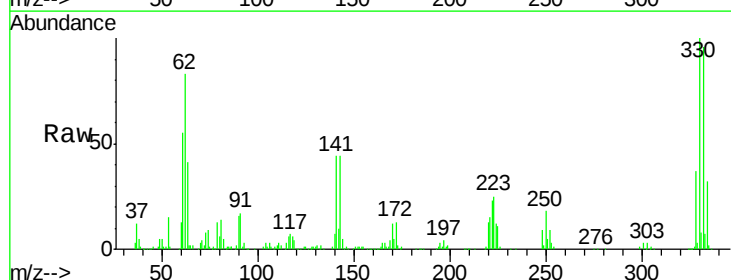
Delta R.T. -0.02 min

Lab File: BM011109.D

Acq: 03 Aug 2017 04:18

Tgt Ion:330 Resp: 559008

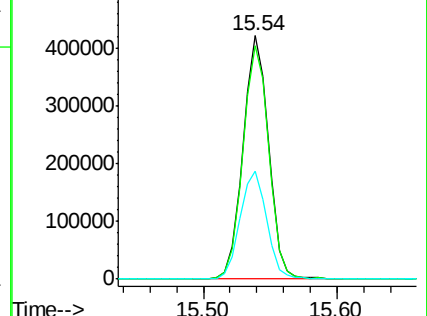
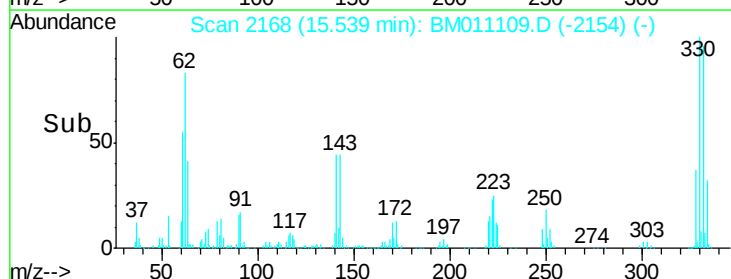
Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	46.6	0.0	0.0#

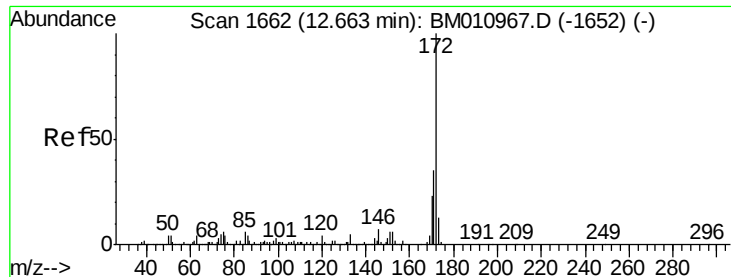


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



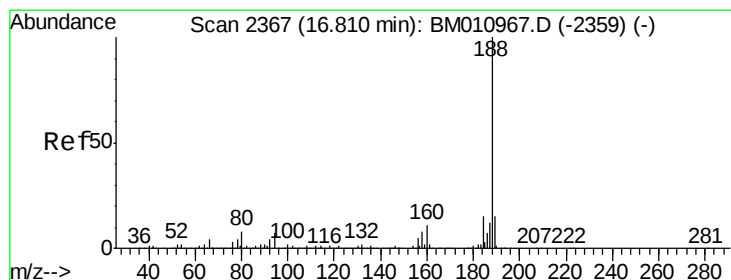
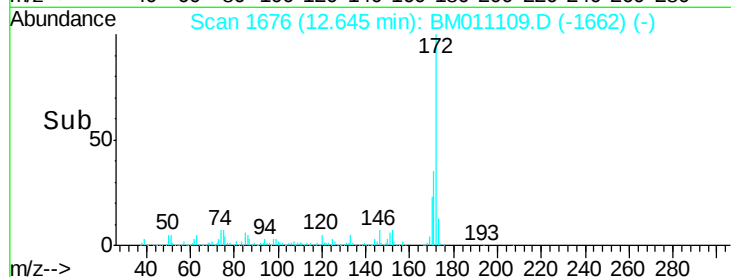
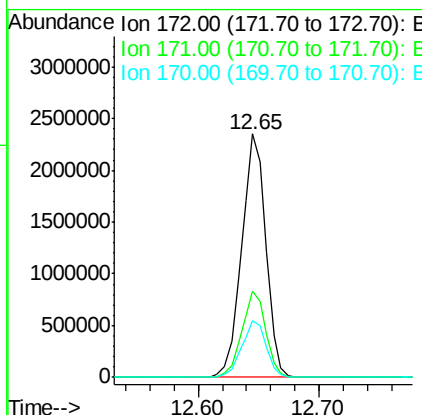
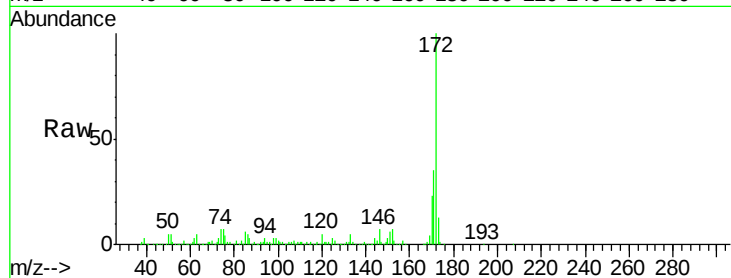


#44
 2-Fluorobiphenyl
 Concen: 90.54 ng
 RT: 12.65 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM011109.D
 Acq: 03 Aug 2017 04:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3282812

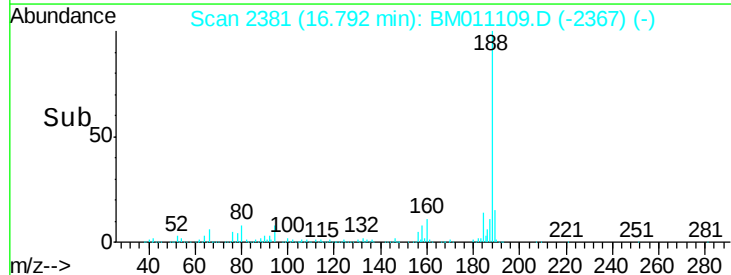
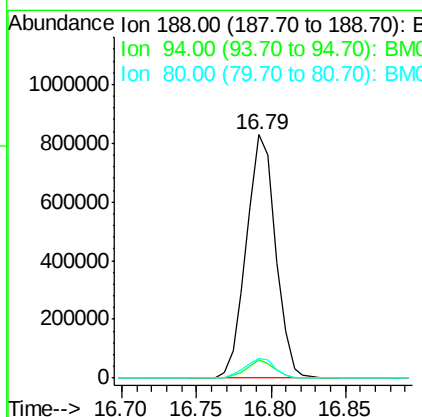
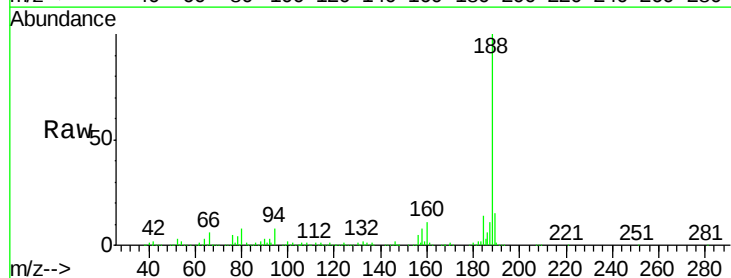
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.79 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM011109.D
 Acq: 03 Aug 2017 04:18

Tgt Ion:188 Resp: 1119568

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	8.3	9.3	13.9#

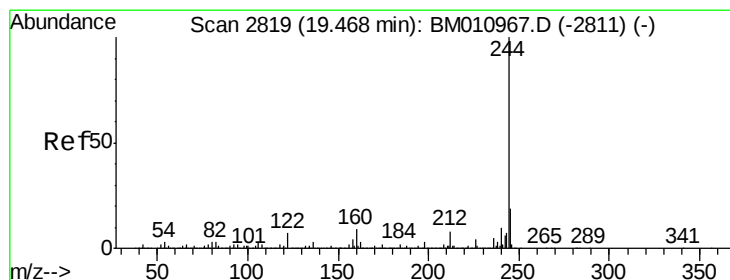
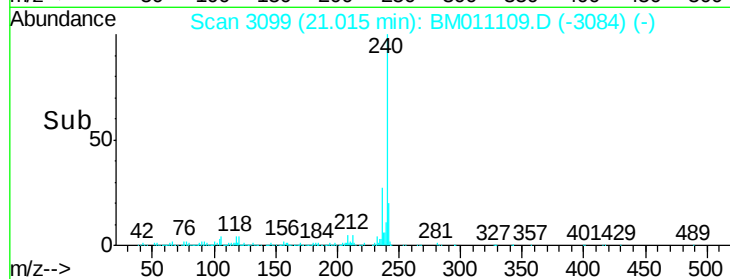
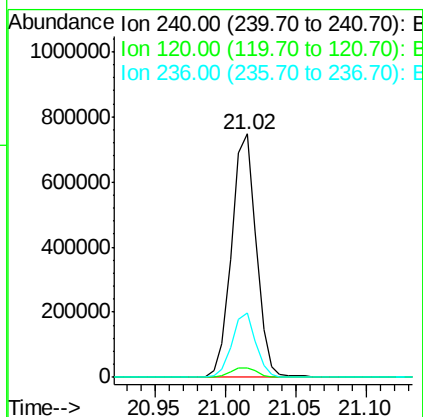
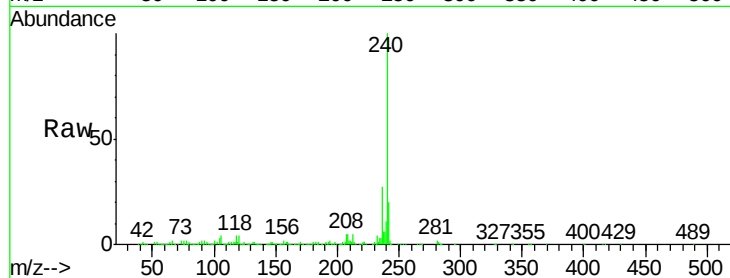




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.02 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM011109.D
 Acq: 03 Aug 2017 04:18

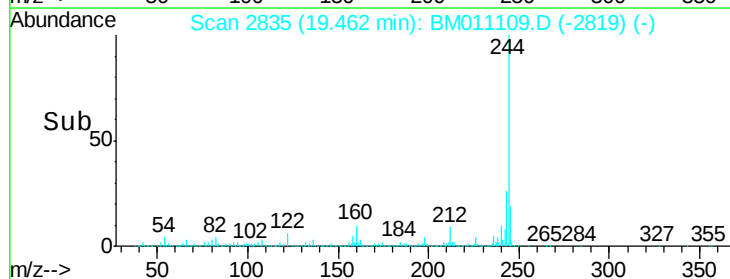
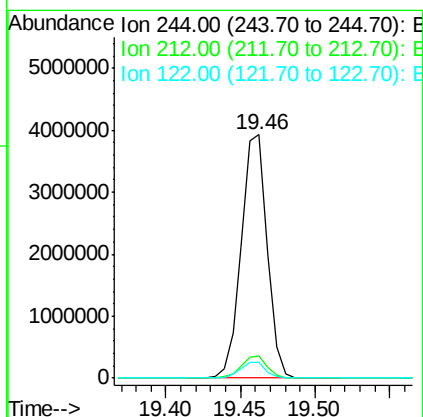
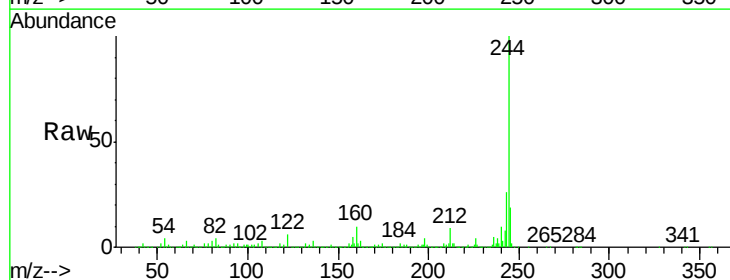
Instrument :
 BNA_M
 ClientSampleID :

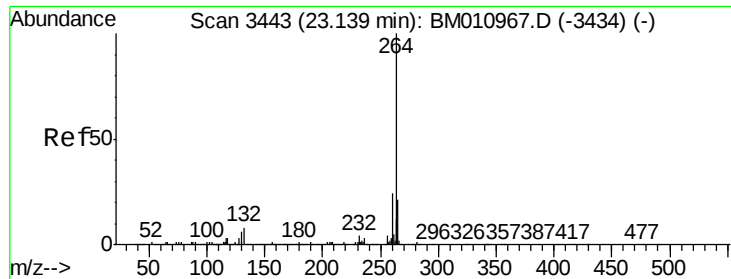
Tot Ion:240 Resp: 913159
 Ion Ratio Lower Upper
 240 100
 120 4.1 8.2 12.2#
 236 26.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 102.54 ng
 RT: 19.46 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM011109.D
 Acq: 03 Aug 2017 04:18

Tgt Ion:244 Resp: 4727066
 Ion Ratio Lower Upper
 244 100
 212 9.0 4.9 7.3#
 122 6.3 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.12 min Scan# 3457
Delta R.T. -0.02 min
Lab File: BM011109.D
Acq: 03 Aug 2017 04:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.4	18.6	27.8
265	22.1	17.3	25.9

