

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011052.D
 Acq On : 28 Jul 2017 21:19
 Operator : SJ/JU
 Sample : I4465-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TCM-ROW

Quant Time: Jul 28 22:53:56 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

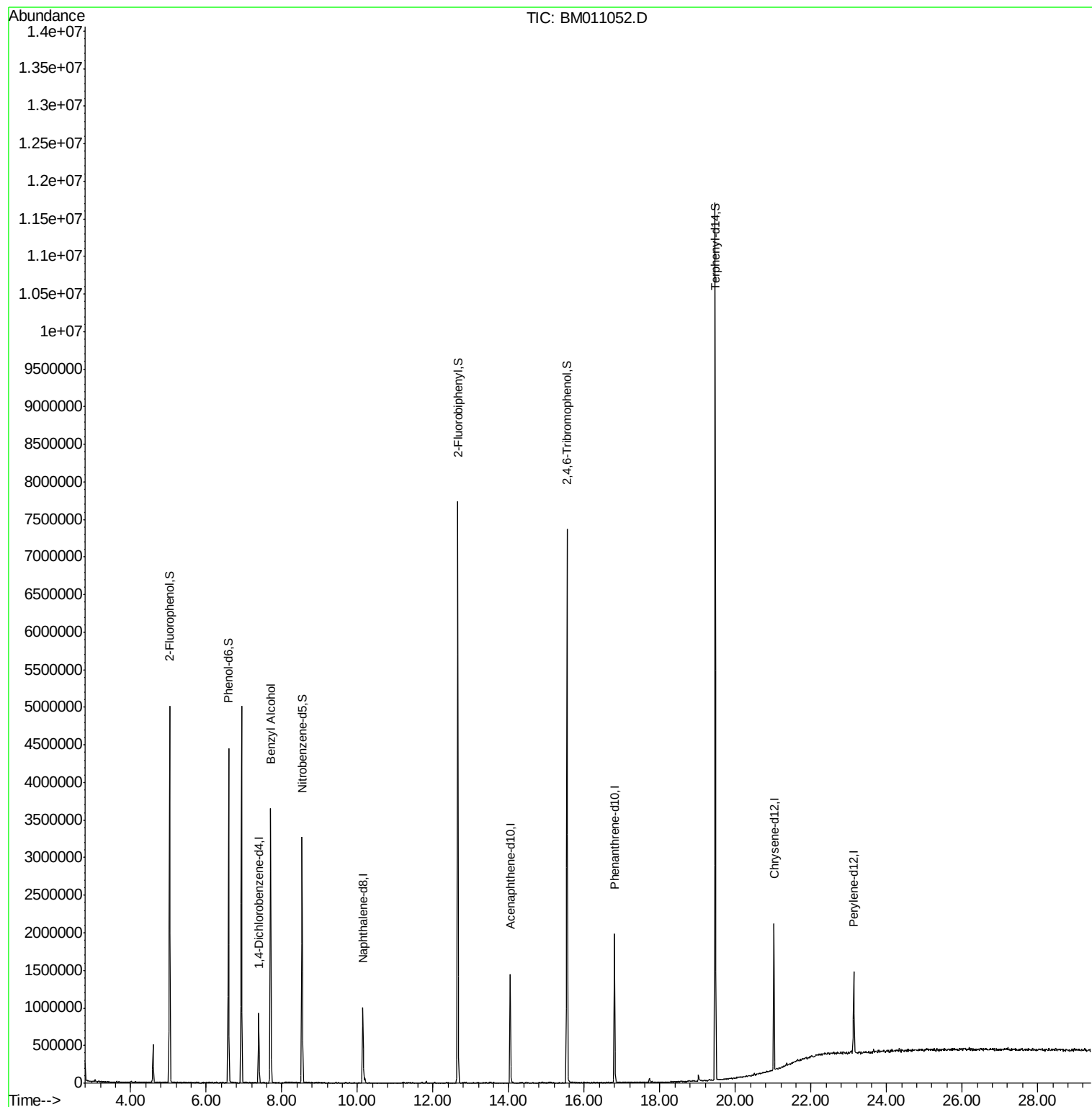
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	176089	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	645159	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	421140	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1030044	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	914306	20.00	ng	0.00
86) Perylene-d12	23.13	264	758579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1427753	137.06	ng	0.00
7) Phenol-d6	6.59	99	1787756	120.79	ng	0.00
23) Nitrobenzene-d5	8.53	82	1724736	100.34	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	998095	147.87	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3204860	95.44	ng	-0.01
78) Terphenyl-d14	19.46	244	4445739	96.32	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	35143	2.48	ng	Qvalue # 42

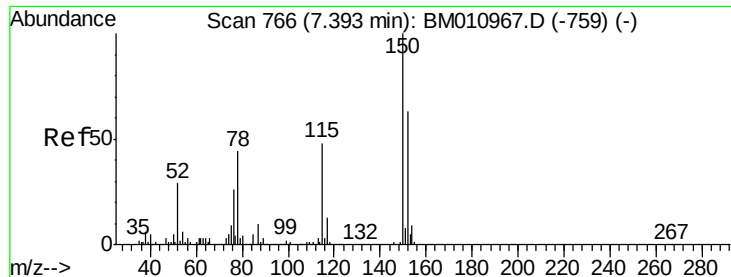
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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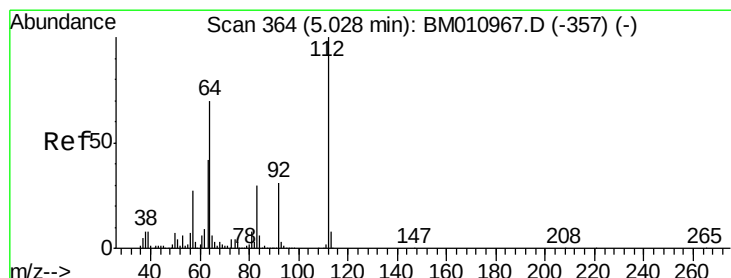
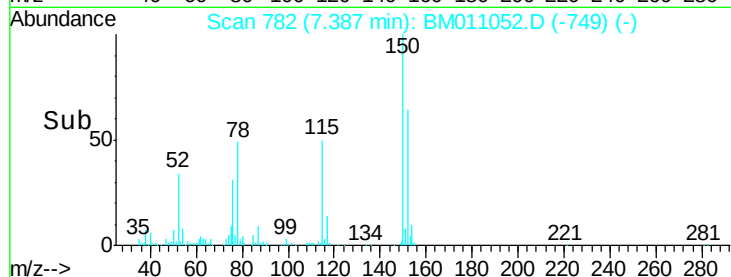
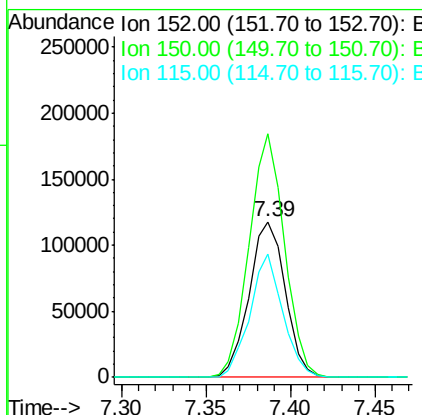
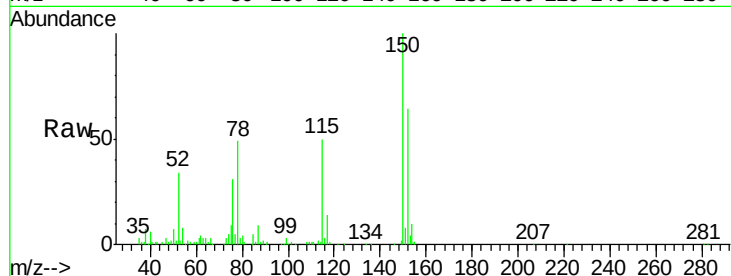


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011052.D
Acq: 28 Jul 2017 21:19

Instrument :
BNA_M
ClientSampleId :
TCM-ROW

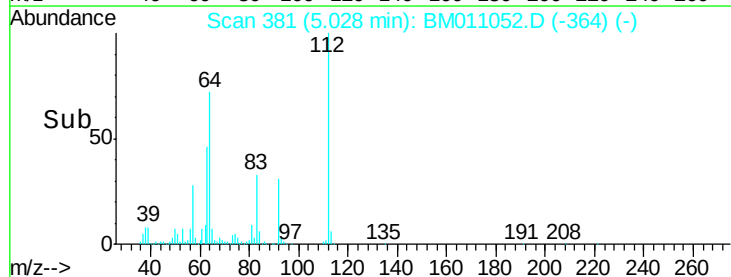
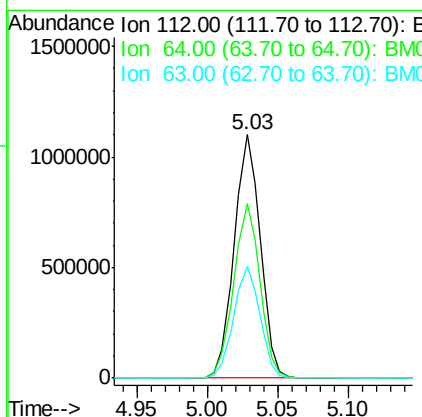
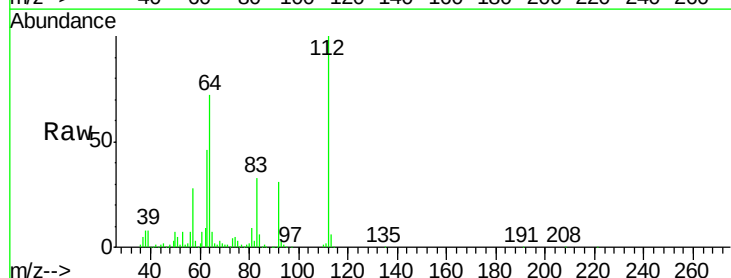
Tot Ion:152 Resp: 176089
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 79.0 43.0 64.4#

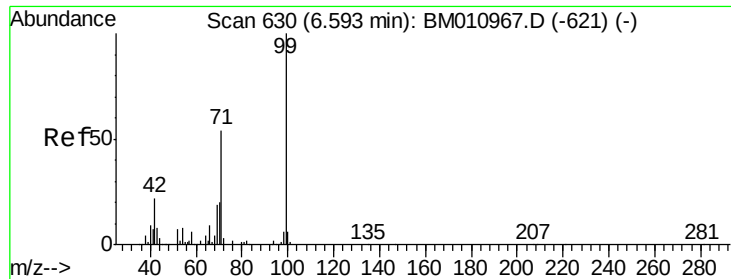


#5

2-Fluorophenol
Concen: 137.06 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011052.D
Acq: 28 Jul 2017 21:19

Tgt Ion:112 Resp: 1427753
Ion Ratio Lower Upper
112 100
64 71.6 38.6 57.8#
63 45.8 19.3 28.9#





#7

Phenol-d6

Concen: 120.79 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011052.D

Acq: 28 Jul 2017 21:19

Instrument :

BNA_M

ClientSampleId :

TCM-ROW

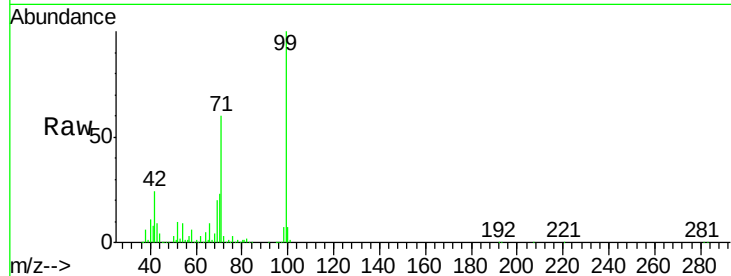
Tot Ion: 99 Resp: 1787756

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

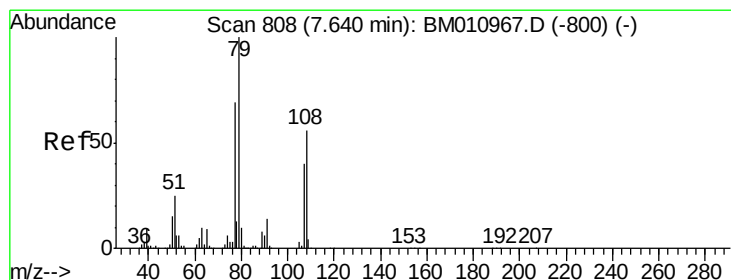
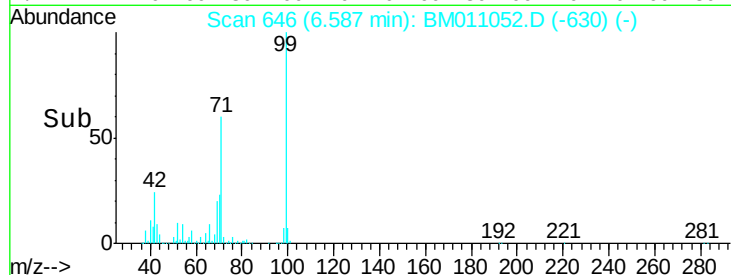
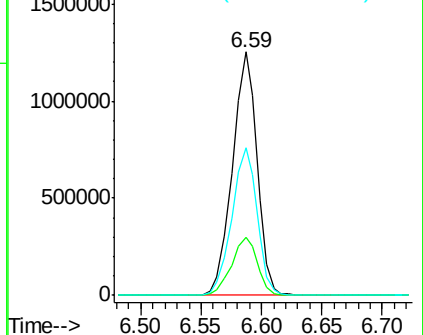
71 60.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011052.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011052.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011052.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.48 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011052.D

Acq: 28 Jul 2017 21:19

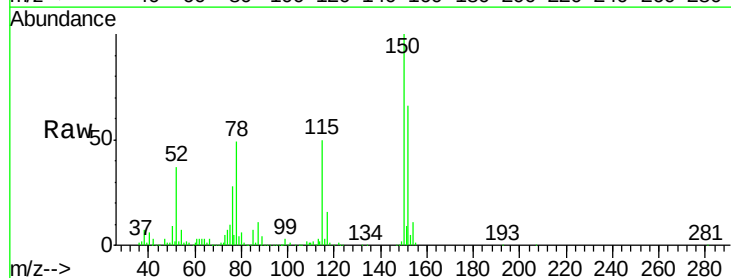
Tgt Ion: 79 Resp: 35143

Ion Ratio Lower Upper

79 100

108 49.6 65.0 97.4#

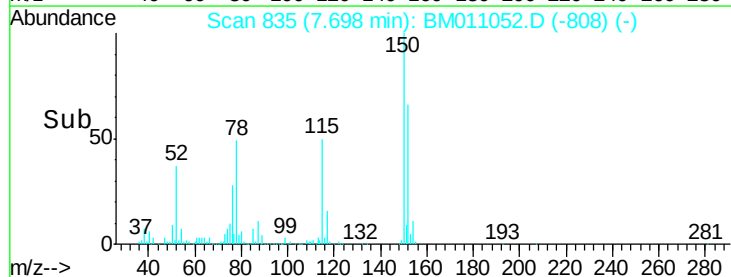
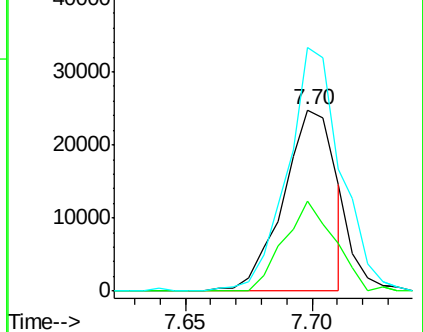
77 134.4 53.0 79.6#

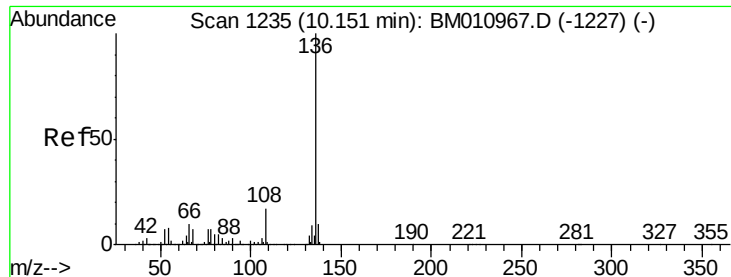


Abundance Ion 79.00 (78.70 to 79.70): BM011052.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011052.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011052.D (-808) (-)

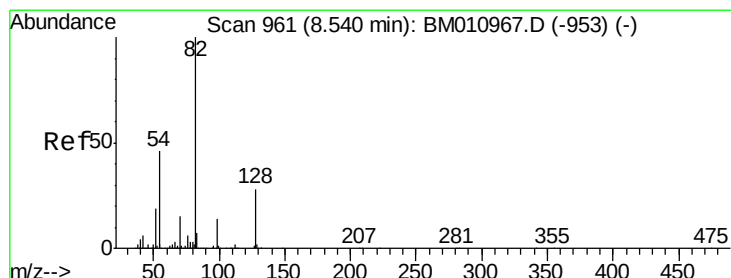
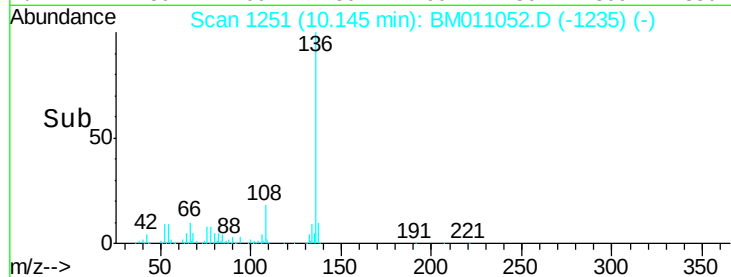
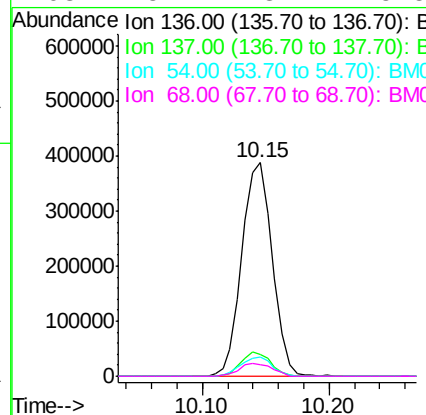
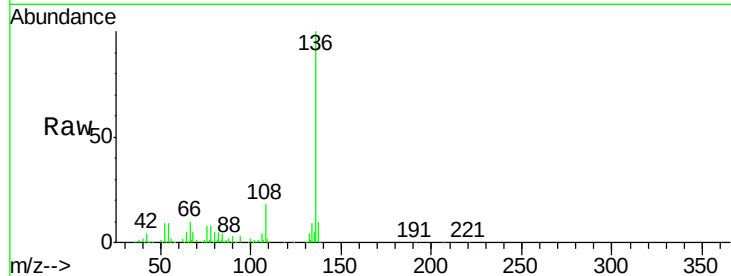




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011052.D
Acq: 28 Jul 2017 21:19

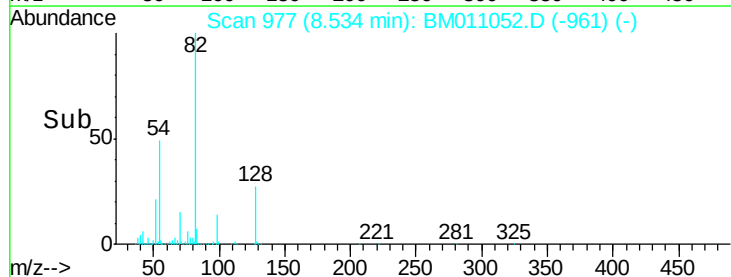
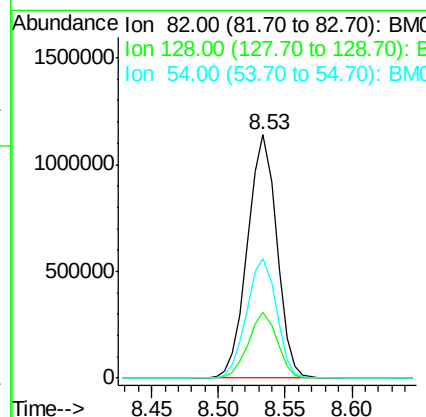
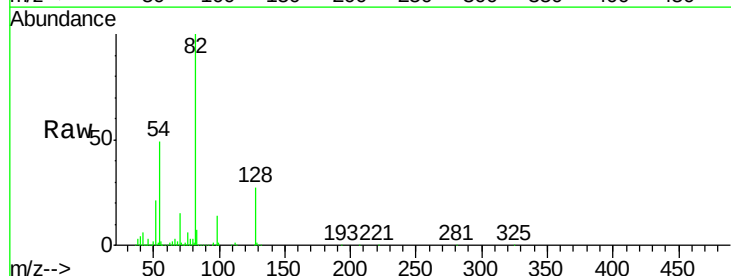
Instrument :
BNA_M
ClientSampleId :
TCM-ROW

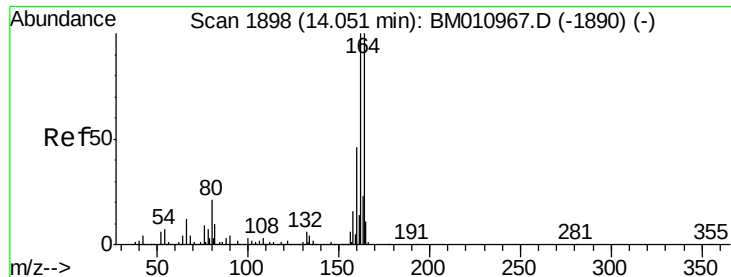
Tot Ion:136	Resp: 645159
Ion Ratio	Lower Upper
136 100	
137 10.1	8.7 13.1
54 9.3	4.6 6.8#
68 5.4	3.7 5.5



#23
Nitrobenzene-d5
Concen: 100.34 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011052.D
Acq: 28 Jul 2017 21:19

Tgt Ion: 82	Resp: 1724736
Ion Ratio	Lower Upper
82 100	
128 26.9	32.8 49.2#
54 48.8	40.6 60.8

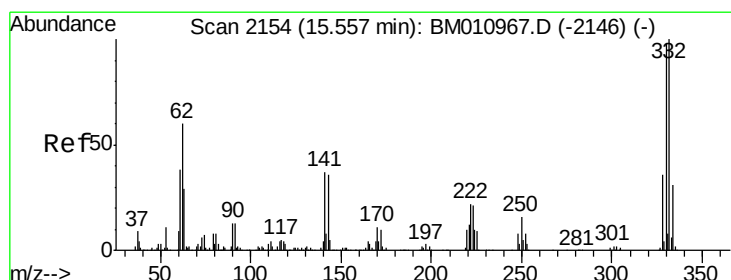
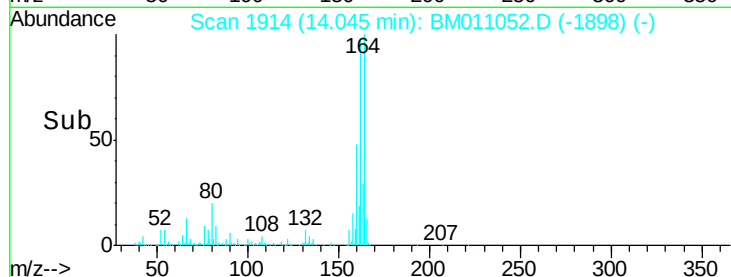
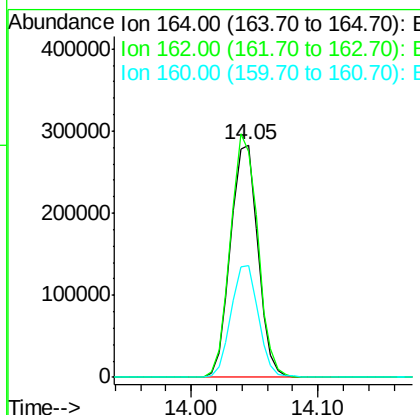
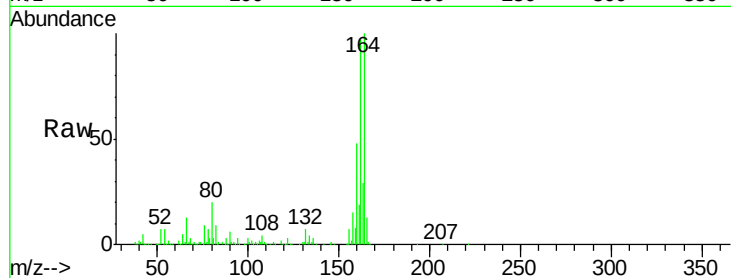




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

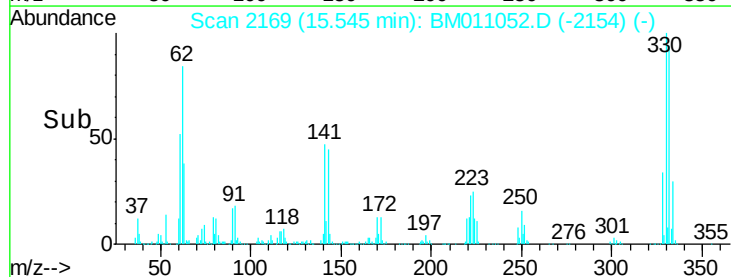
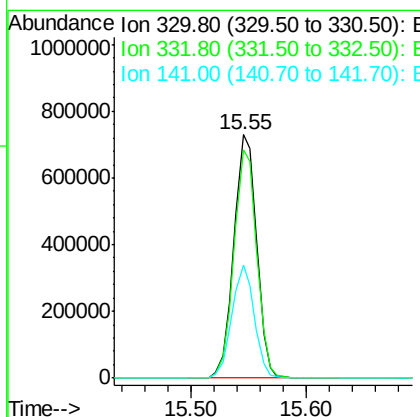
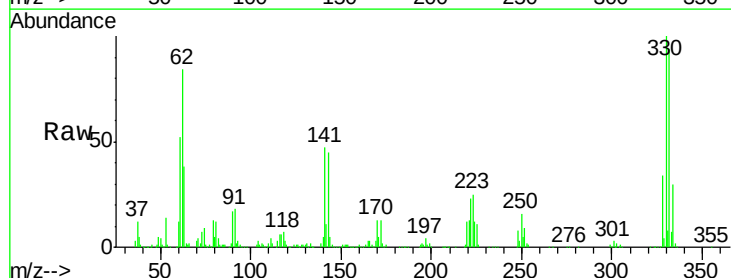
Instrument :
 BNA_M
 ClientSampleId :
 TCM-ROW

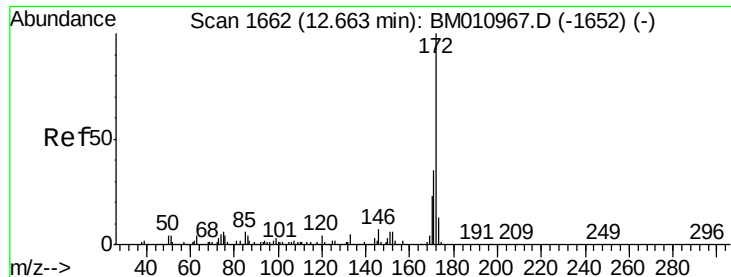
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.2	82.4	123.6
160	48.0	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 147.87 ng
 RT: 15.55 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	45.8	0.0	0.0#



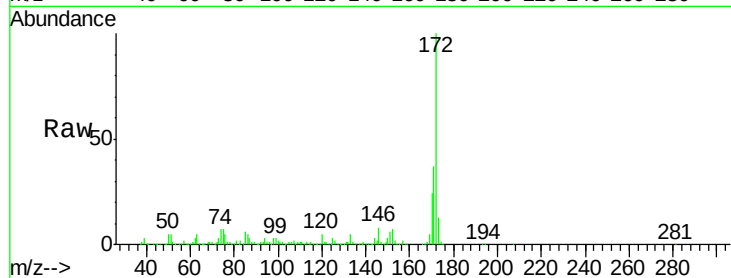


#44
 2-Fluorobiphenyl
 Concen: 95.44 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

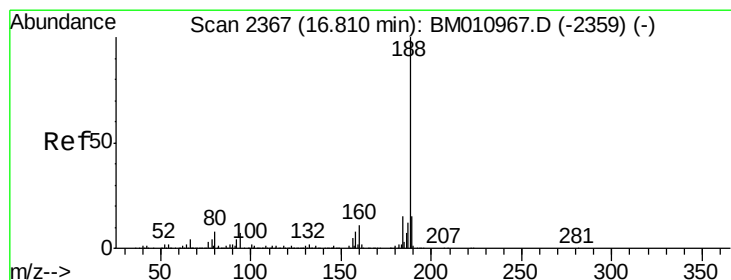
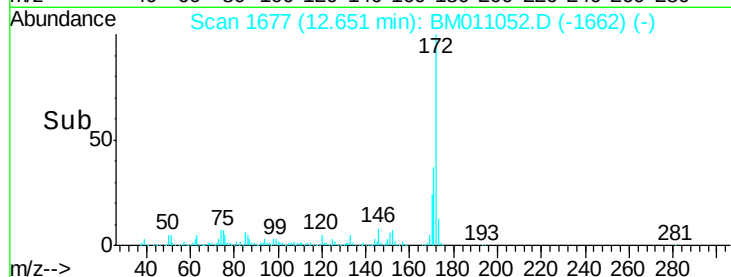
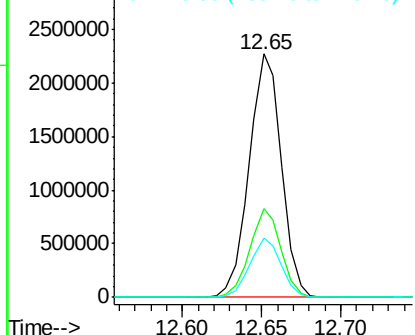
Instrument :
 BNA_M
 ClientSampleId :
 TCM-ROW

Tot Ion:172 Resp: 3204860

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.2	18.8	28.2



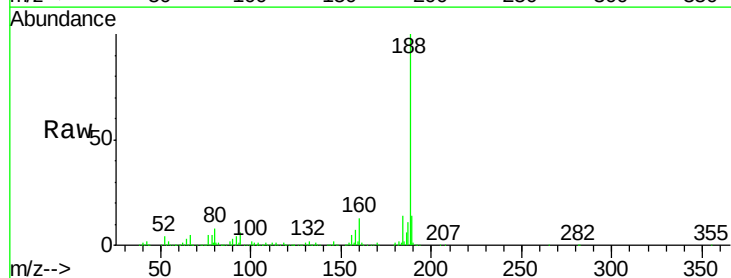
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



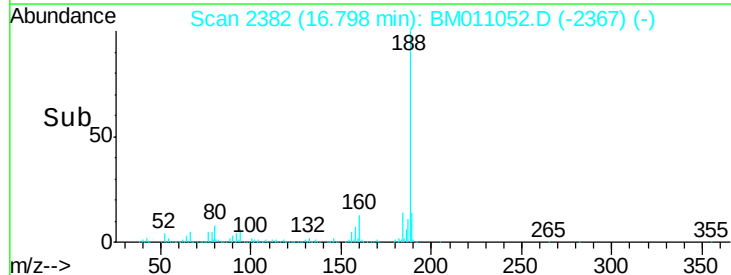
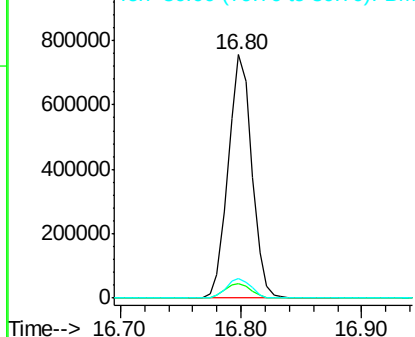
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

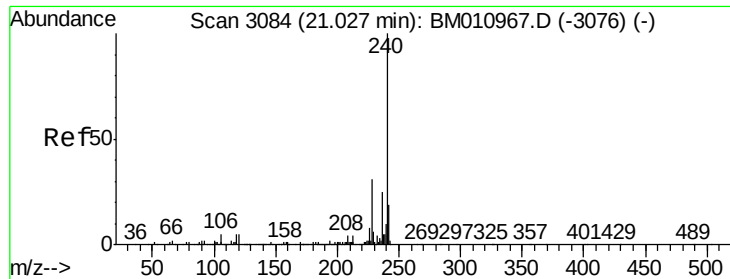
Tgt Ion:188 Resp: 1030044

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	8.3	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

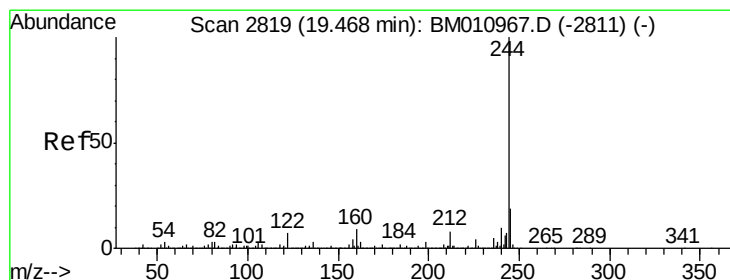
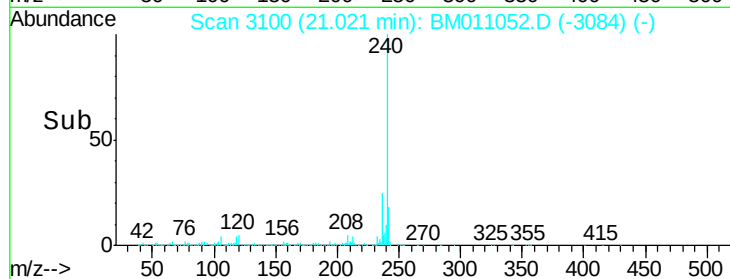
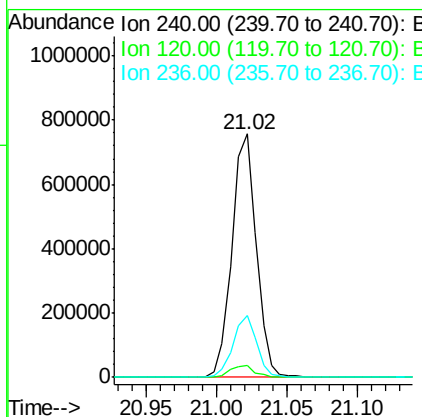
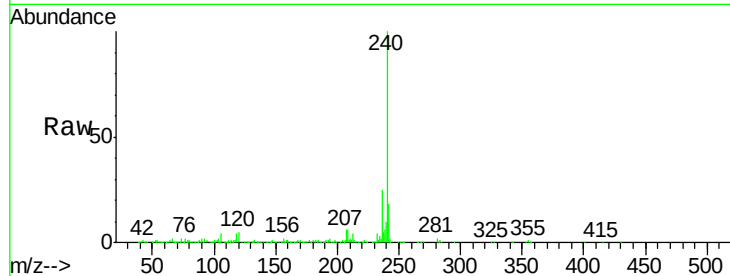




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

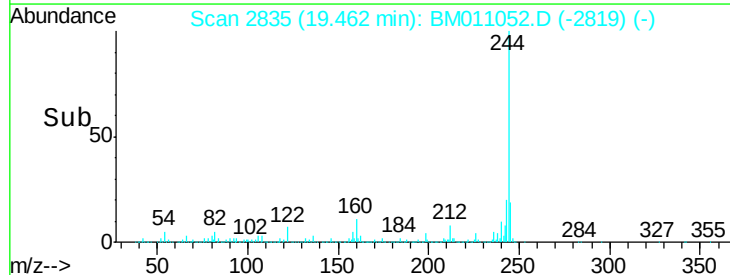
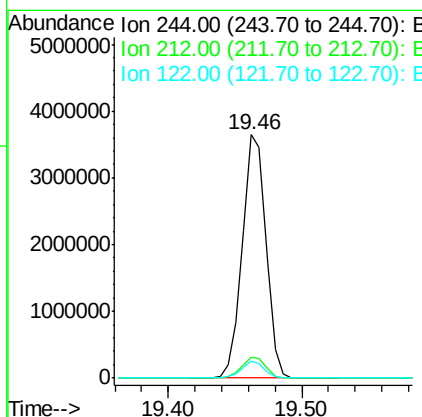
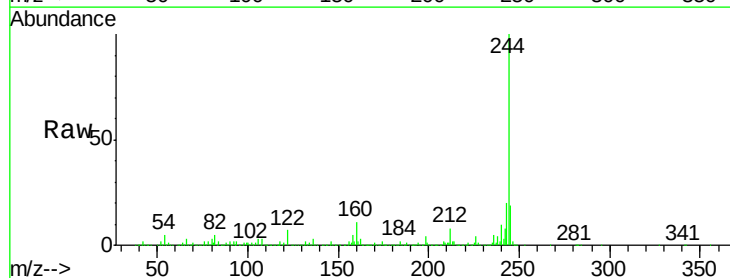
Instrument :
 BNA_M
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 TCM-ROW

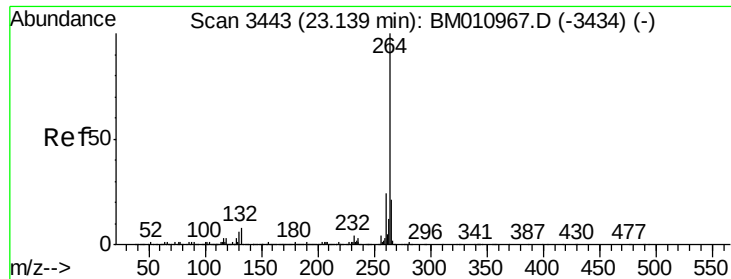
Tot Ion:240 Resp: 914306
 Ion Ratio Lower Upper
 240 100
 120 4.7 8.2 12.2#
 236 25.3 20.0 30.0



#78
 Terphenyl-d14
 Concen: 96.32 ng
 RT: 19.46 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM011052.D
 Acq: 28 Jul 2017 21:19

Tgt Ion:244 Resp: 4445739
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.9 7.3#
 122 7.2 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011052.D
Acq: 28 Jul 2017 21:19

Instrument :
BNA_M
ClientSampleId :
TCM-ROW

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	20.4	17.3	25.9

