

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011141.D
 Acq On : 05 Aug 2017 14:30
 Operator : SJ/JU
 Sample : I4562-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-A

Quant Time: Aug 06 01:17:21 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

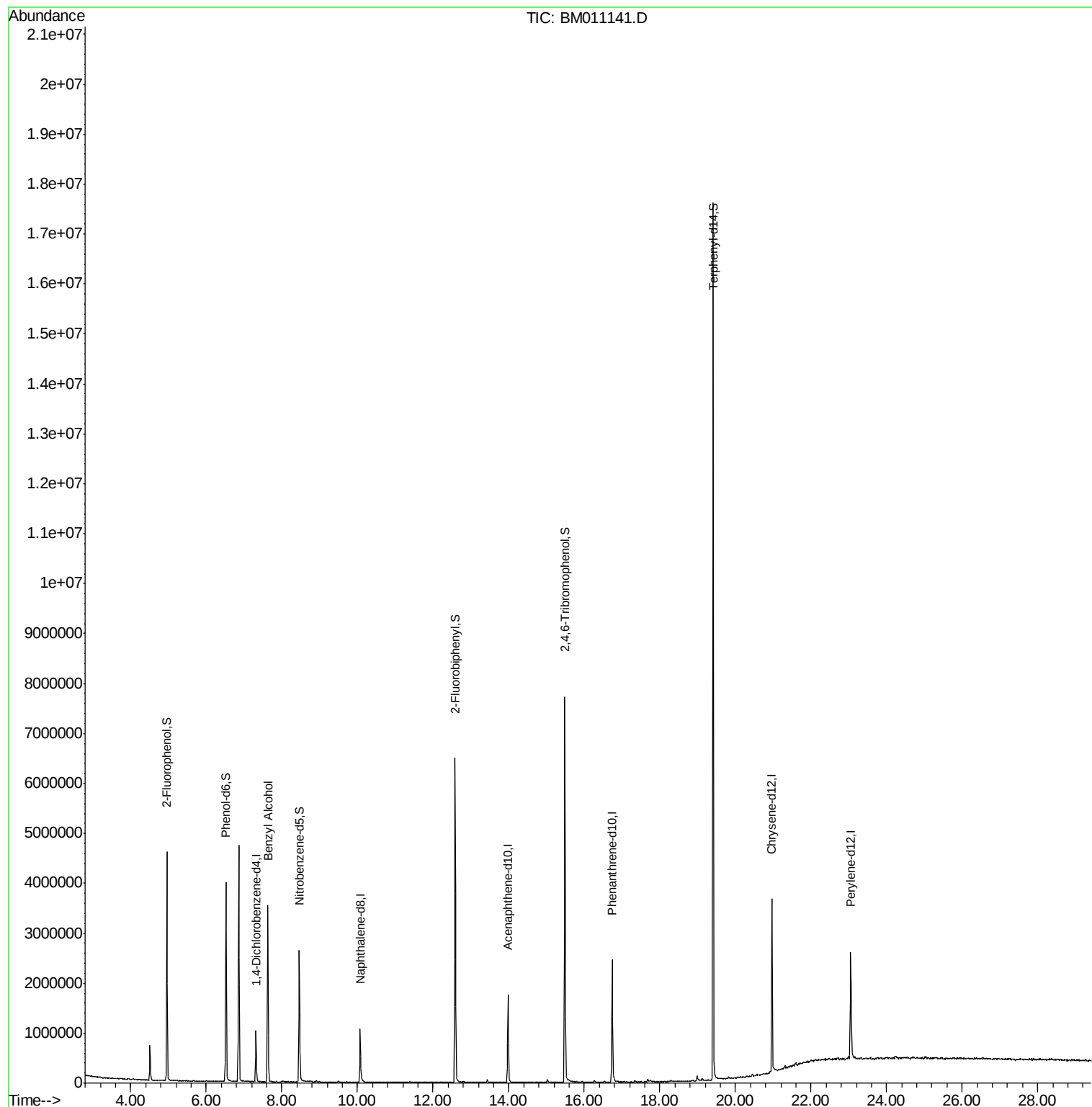
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	182910	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	660820	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	502477	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1353395	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1760328	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1593421	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1260145	116.46	ng	-0.07
7) Phenol-d6	6.52	99	1588941	103.36	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1475905	83.82	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1036342	128.68	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2859662	71.37	ng	-0.08
78) Terphenyl-d14	19.41	244	6703634	75.43	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	30138	2.044	ng	Qvalue # 36

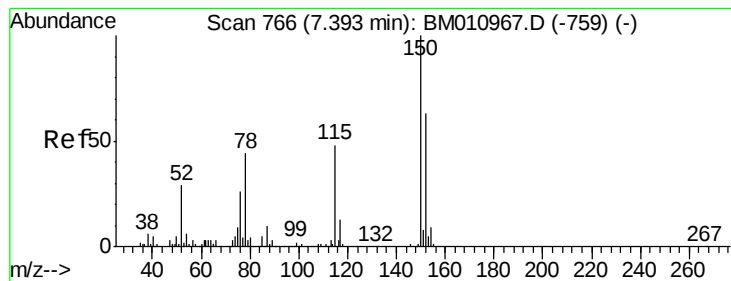
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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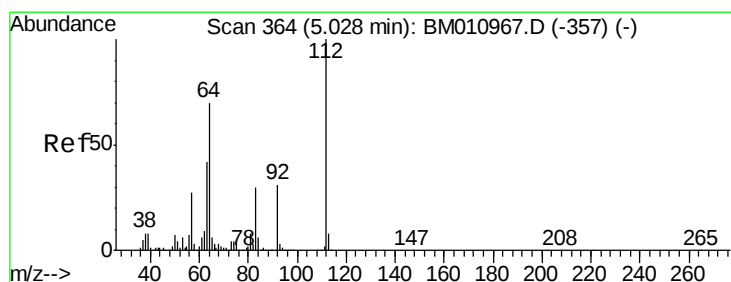
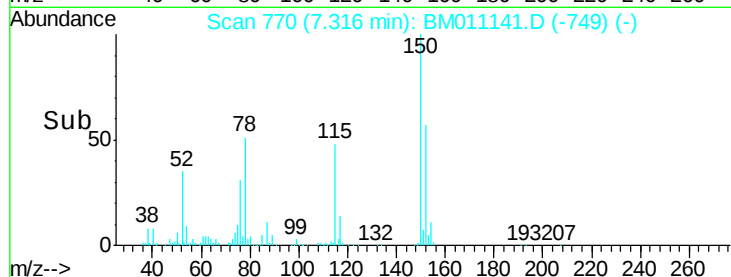
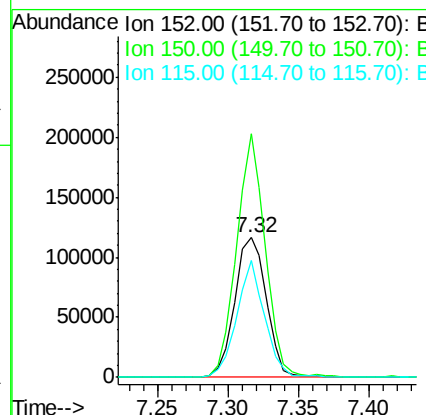
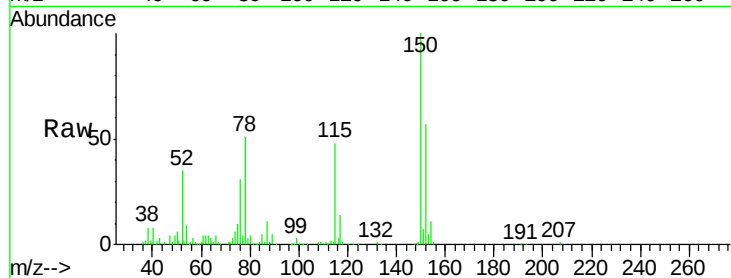




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 770
 Delta R.T. -0.08 min
 Lab File: BM011141.D
 Acq: 05 Aug 2017 14:30

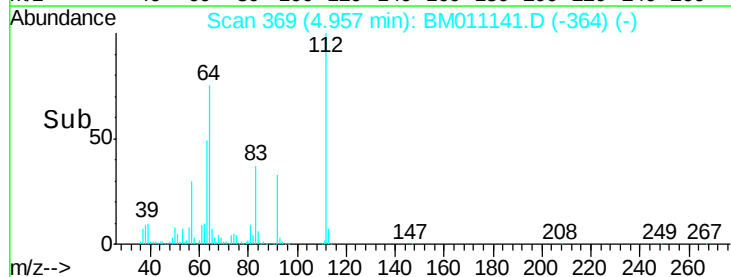
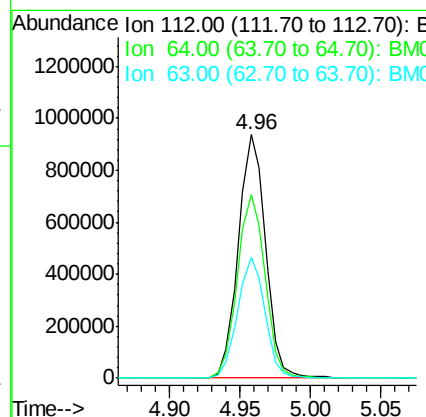
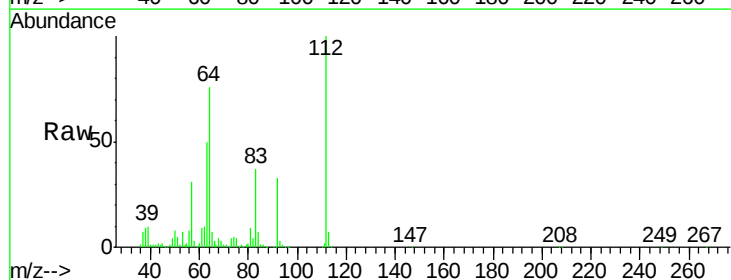
Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-A

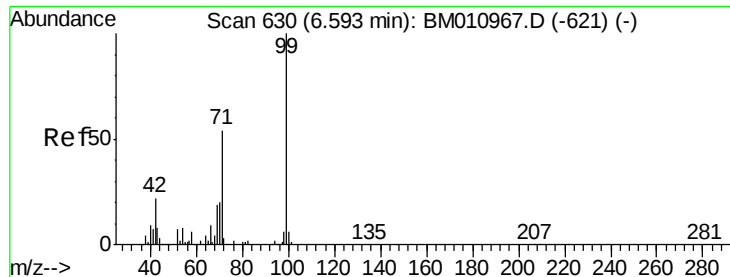
Tgt Ion:152 Resp: 182910
 Ion Ratio Lower Upper
 152 100
 150 174.2 119.5 179.3
 115 83.4 43.0 64.4#



#5
 2-Fluorophenol
 Concen: 116.462 ng
 RT: 4.96 min Scan# 369
 Delta R.T. -0.07 min
 Lab File: BM011141.D
 Acq: 05 Aug 2017 14:30

Tgt Ion:112 Resp: 1260145
 Ion Ratio Lower Upper
 112 100
 64 75.5 38.6 57.8#
 63 49.6 19.3 28.9#





#7

Phenol-d6

Concen: 103.355 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-A

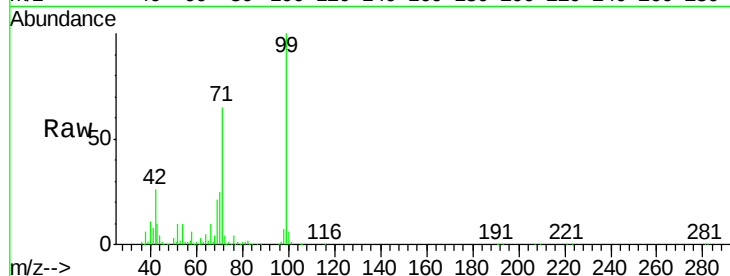
Tgt Ion: 99 Resp: 1588941

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

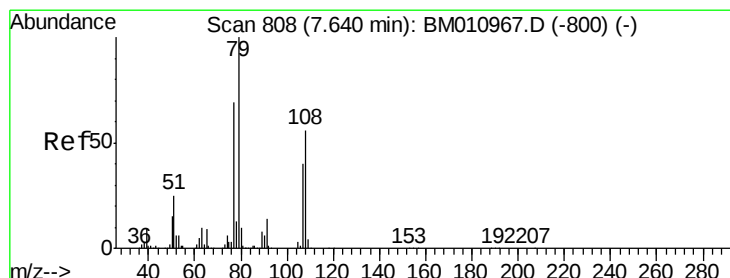
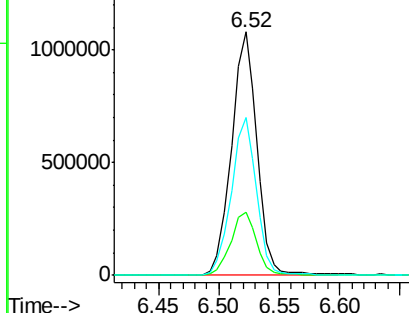
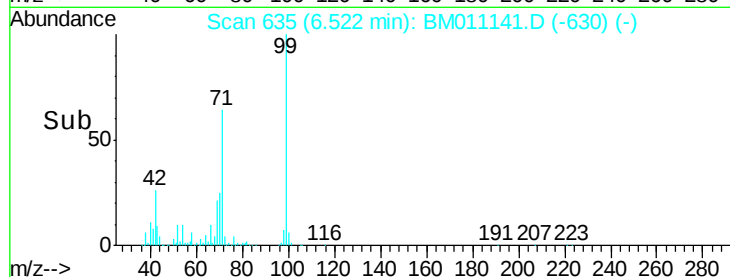
71 64.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011141.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011141.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011141.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.044 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

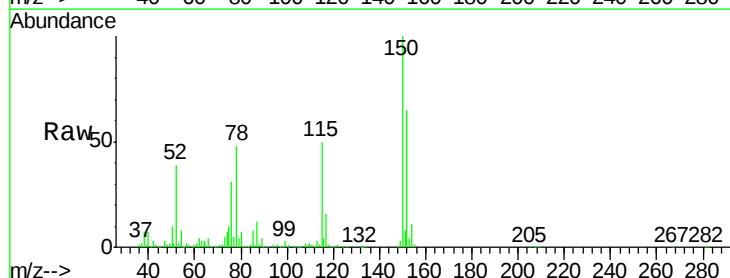
Tgt Ion: 79 Resp: 30138

Ion Ratio Lower Upper

79 100

108 42.9 65.0 97.4#

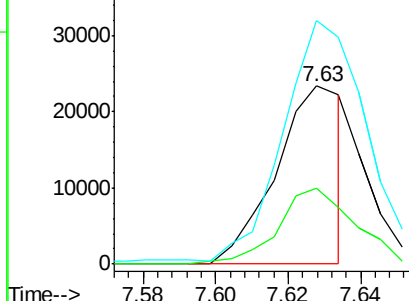
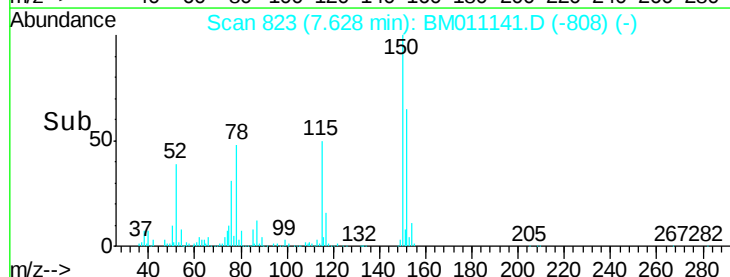
77 136.9 53.0 79.6#

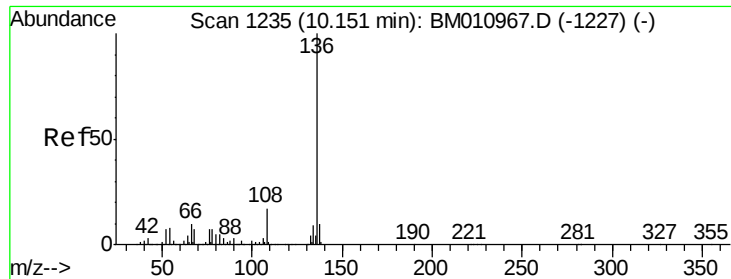


Abundance Ion 79.00 (78.70 to 79.70): BM011141.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011141.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011141.D (-808) (-)

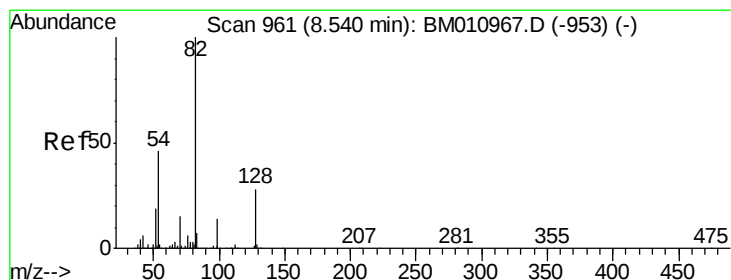
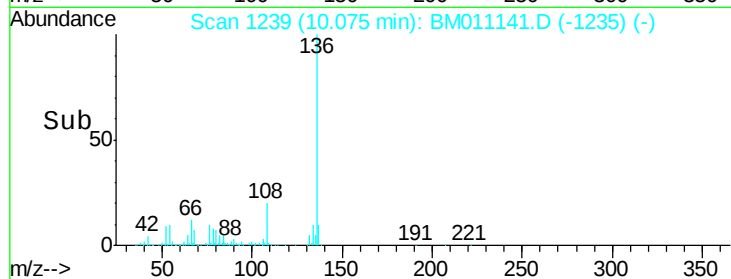
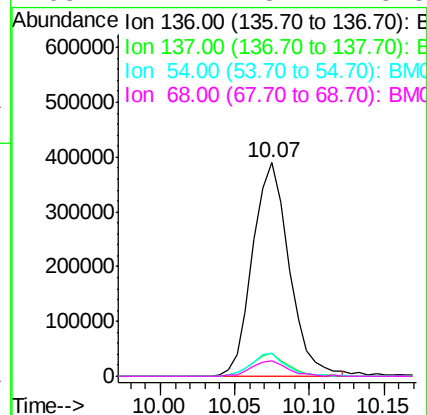
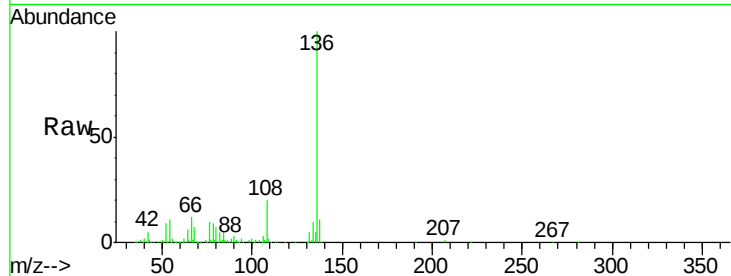




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011141.D
Acq: 05 Aug 2017 14:30

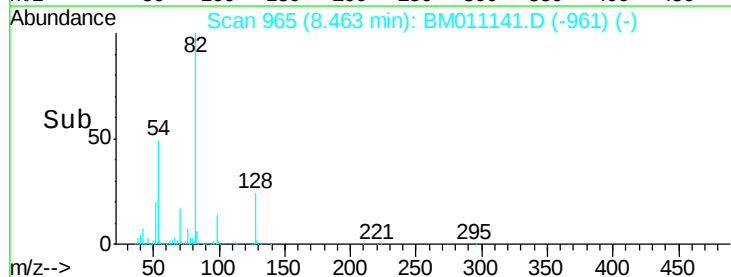
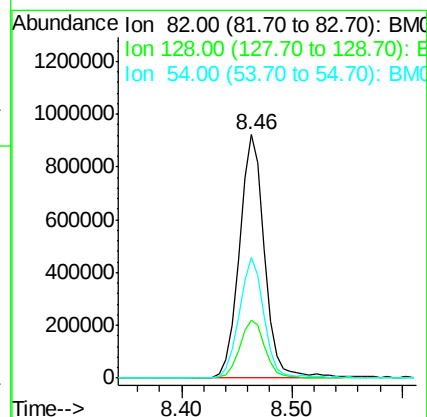
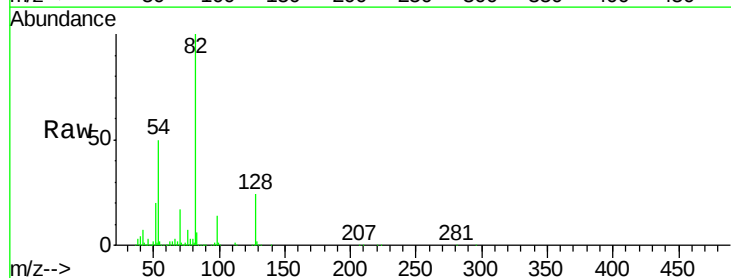
Instrument :
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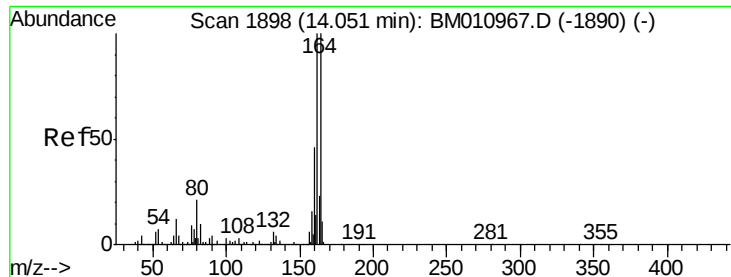
Tgt Ion:	136	Resp:	660820
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.8	4.6	6.8#
68	7.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 83.825 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011141.D
Acq: 05 Aug 2017 14:30

Tgt Ion:	82	Resp:	1475905
Ion	Ratio	Lower	Upper
82	100		
128	23.9	32.8	49.2#
54	49.6	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.98 min Scan# 1903

Delta R.T. -0.07 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-A

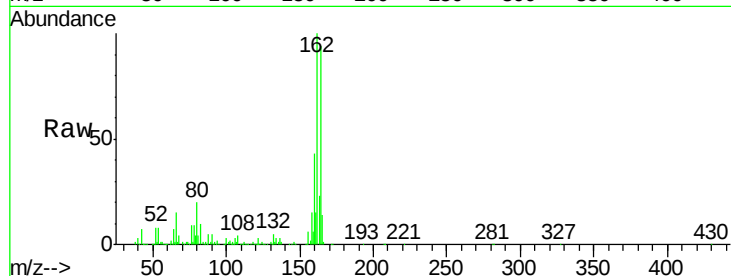
Tgt Ion:164 Resp: 502477

Ion Ratio Lower Upper

164 100

162 106.2 82.4 123.6

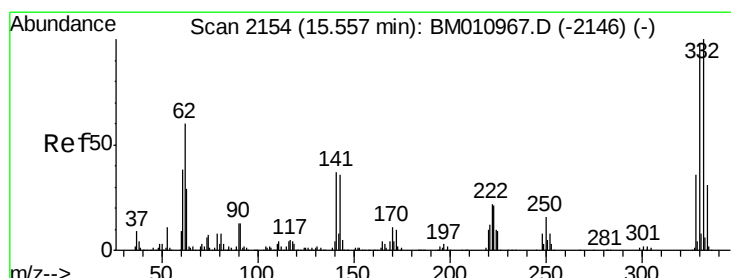
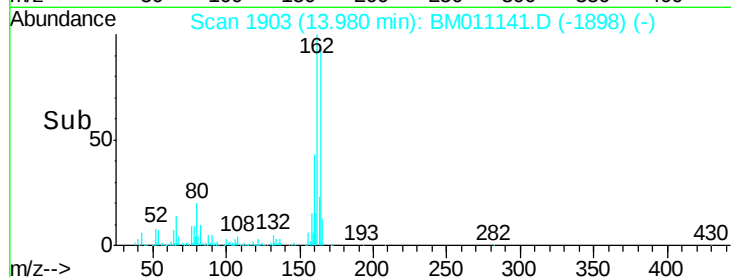
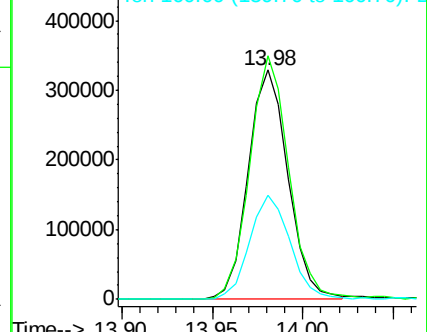
160 45.5 35.8 53.6



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: 128.680 ng

RT: 15.49 min Scan# 2159

Delta R.T. -0.07 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

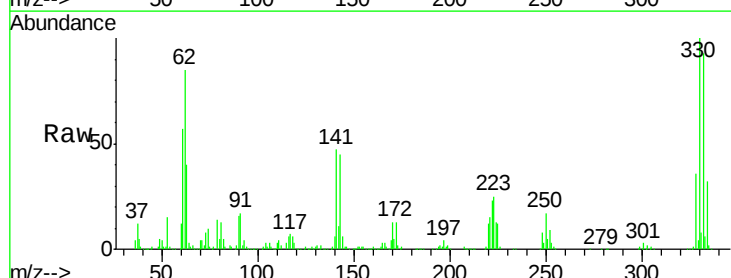
Tgt Ion:330 Resp: 1036342

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

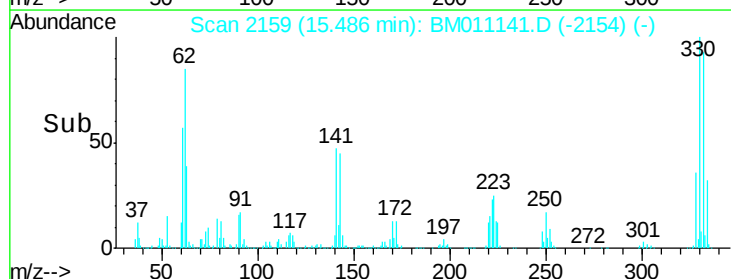
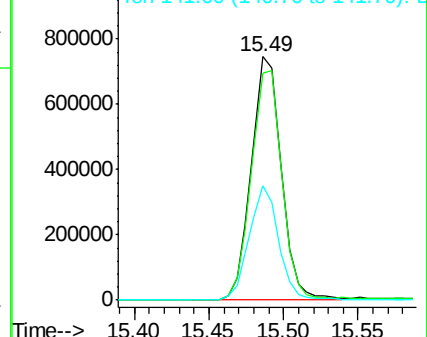
141 46.2 0.0 0.0#

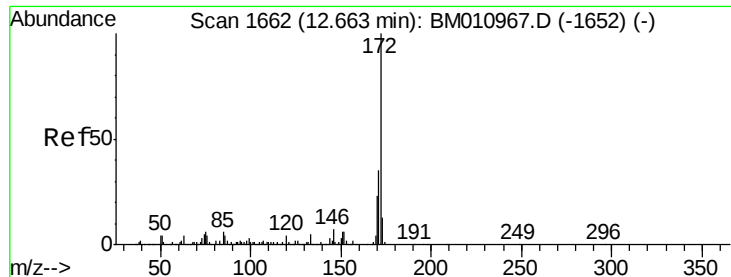


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

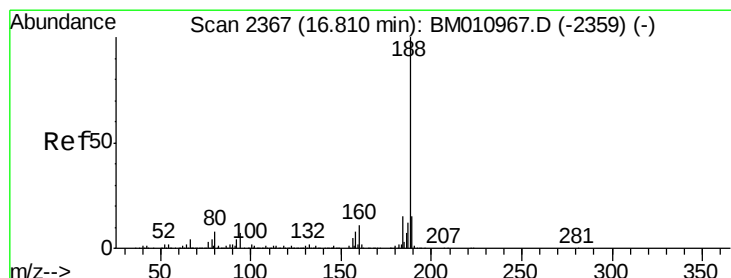
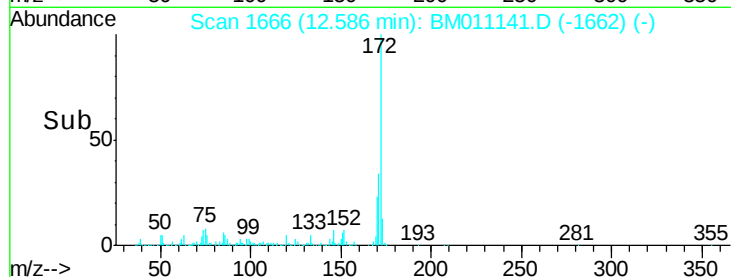
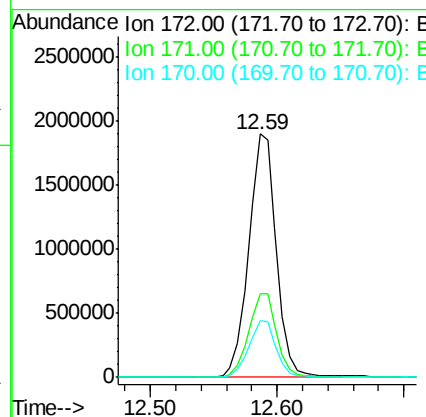
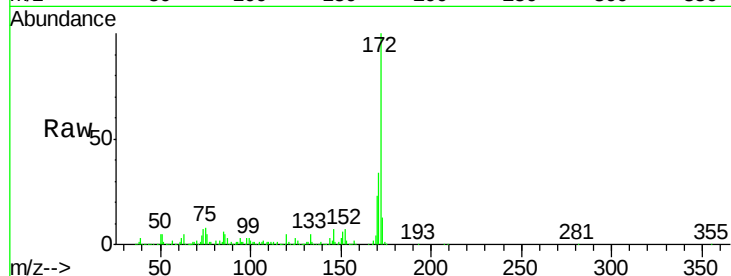




#44
 2-Fluorobiphenyl
 Concen: 71.375 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011141.D
 Acq: 05 Aug 2017 14:30

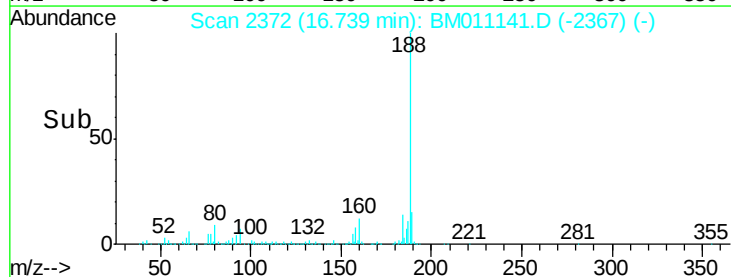
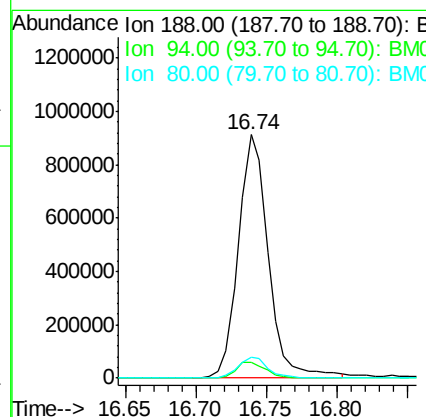
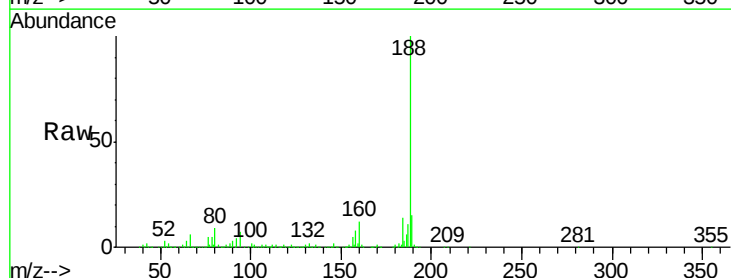
Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-A

Tgt Ion:172 Resp: 2859662
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.3 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011141.D
 Acq: 05 Aug 2017 14:30

Tgt Ion:188 Resp: 1353395
 Ion Ratio Lower Upper
 188 100
 94 6.6 8.7 13.1#
 80 8.7 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3090

Delta R.T. -0.06 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-A

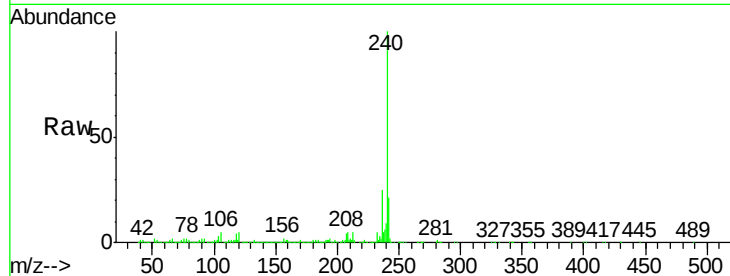
Tgt Ion:240 Resp: 1760328

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

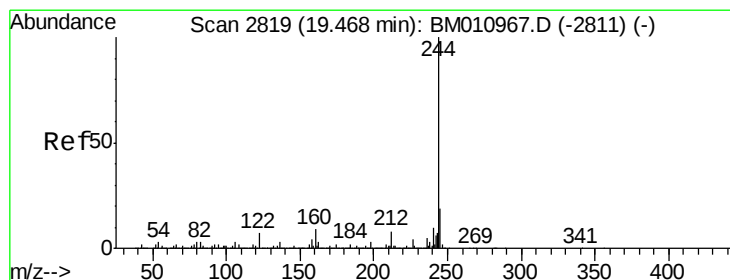
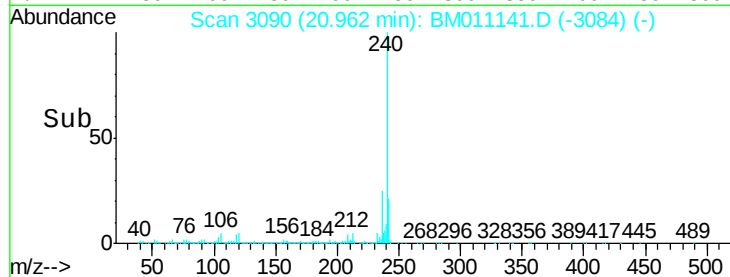
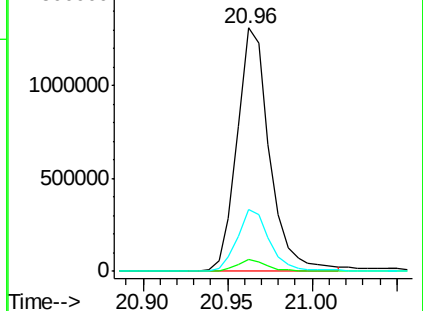
236 25.3 20.0 30.0



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: 75.435 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011141.D

Acq: 05 Aug 2017 14:30

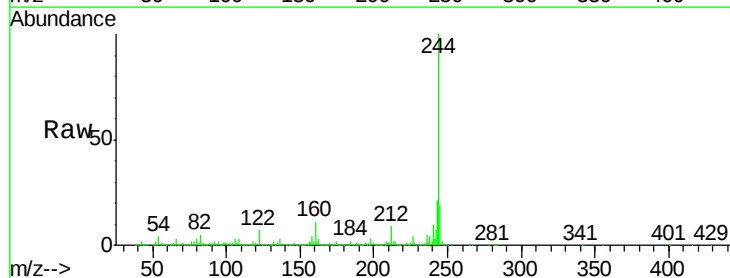
Tgt Ion:244 Resp: 6703634

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

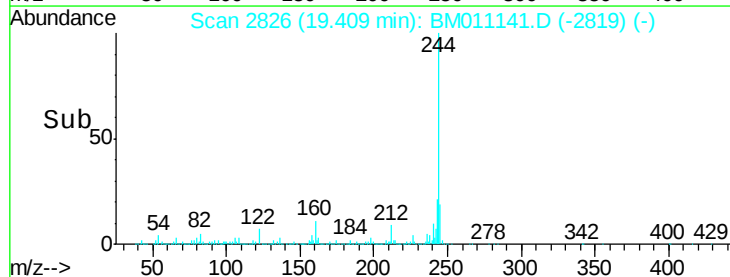
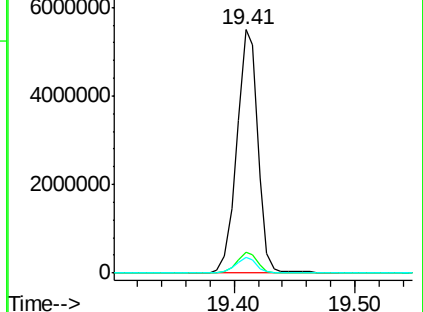
122 6.7 6.2 9.4

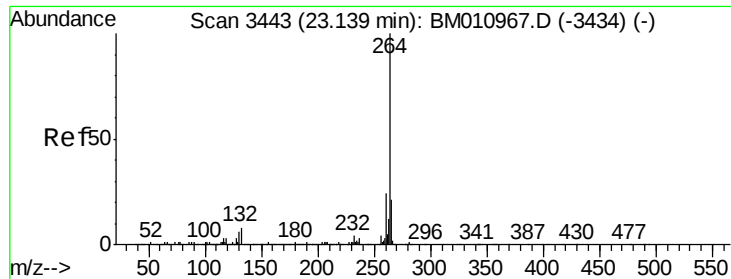


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011141.D
Acq: 05 Aug 2017 14:30

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-A

Tgt Ion:264 Resp: 1593421

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.9	17.3	25.9

