

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011037.D
 Acq On : 28 Jul 2017 12:00
 Operator : SJ/JU
 Sample : I4424-11RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-12018-COMP

Quant Time: Jul 28 14:51:44 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

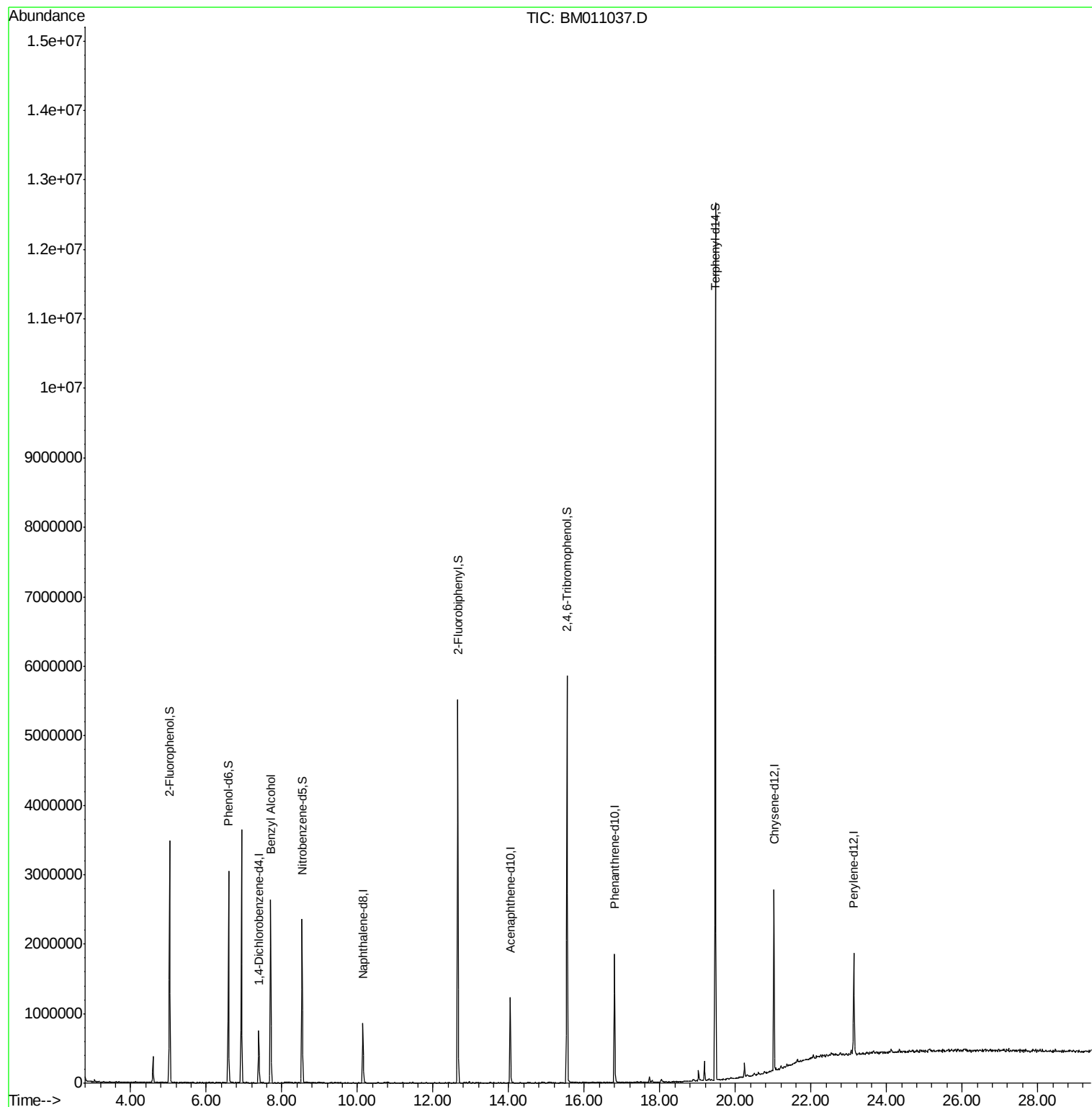
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	139936	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	520185	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	352474	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	967149	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1183609	20.00	ng	0.00
86) Perylene-d12	23.13	264	975783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	985421	119.04	ng	0.00
7) Phenol-d6	6.59	99	1209460	102.83	ng	0.00
23) Nitrobenzene-d5	8.53	82	1251961	90.33	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	772081	136.67	ng	-0.01
44) 2-Fluorobiphenyl	12.66	172	2371093	84.37	ng	0.00
78) Terphenyl-d14	19.47	244	4626856	77.43	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	25583	2.267	ng	Qvalue # 38

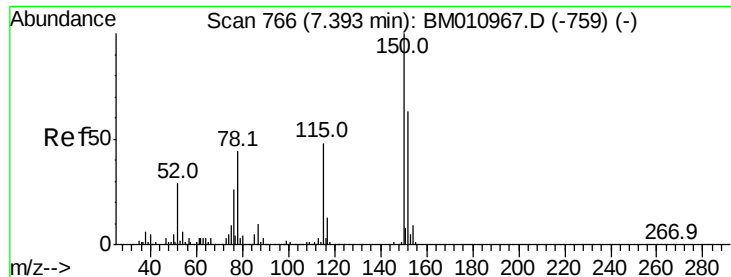
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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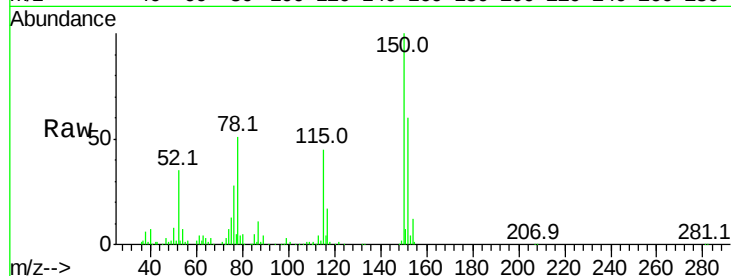


#1

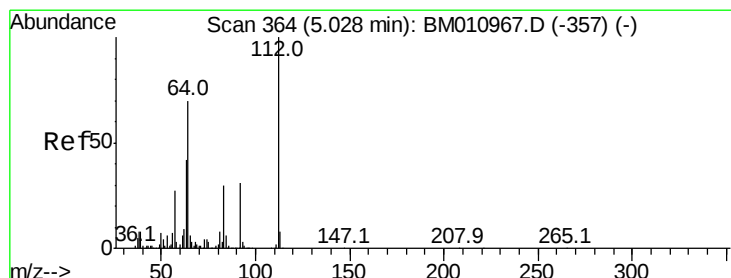
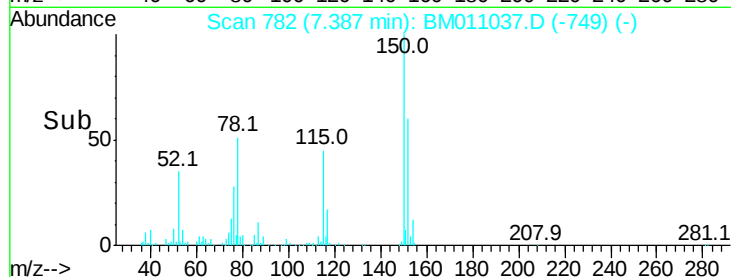
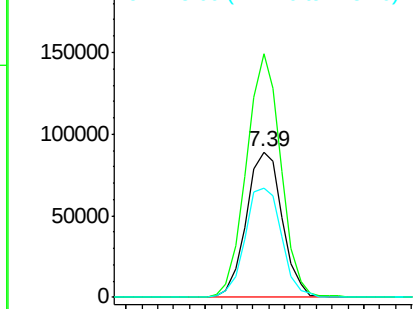
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Instrument :
BNA_M
ClientSampleId :
72-12018-COMP

Tot Ion:152 Resp: 139936
Ion Ratio Lower Upper
152 100
150 167.4 119.5 179.3
115 75.0 43.0 64.4#



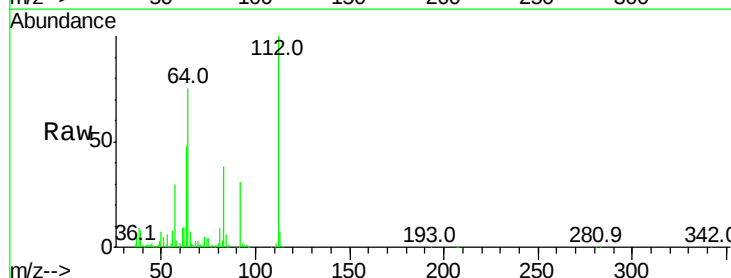
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



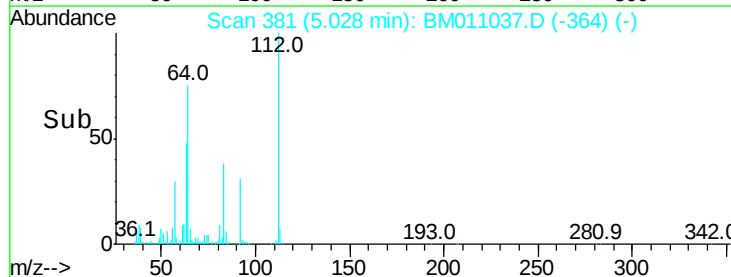
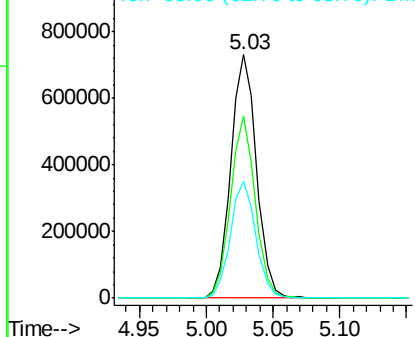
#5

2-Fluorophenol
Concen: 119.040 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Tgt Ion:112 Resp: 985421
Ion Ratio Lower Upper
112 100
64 74.6 38.6 57.8#
63 48.2 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: 102.831 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011037.D

Acq: 28 Jul 2017 12:00

Instrument :

BNA_M

ClientSampleId :

72-12018-COMP

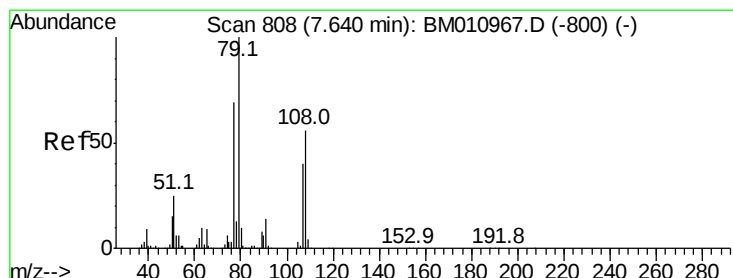
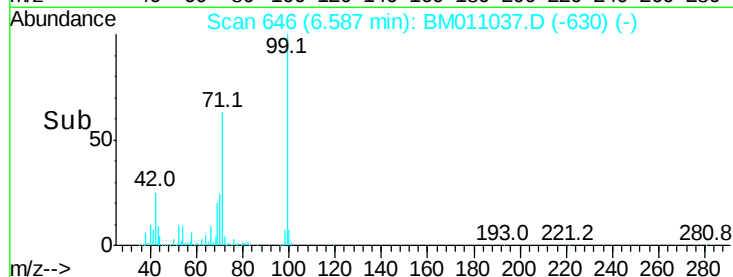
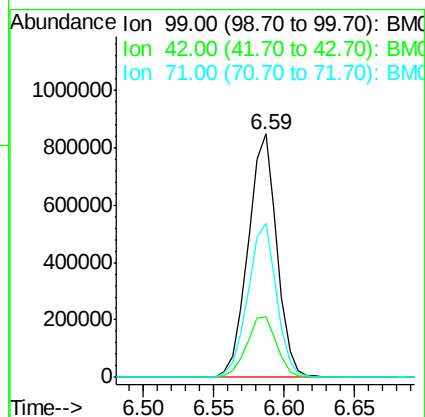
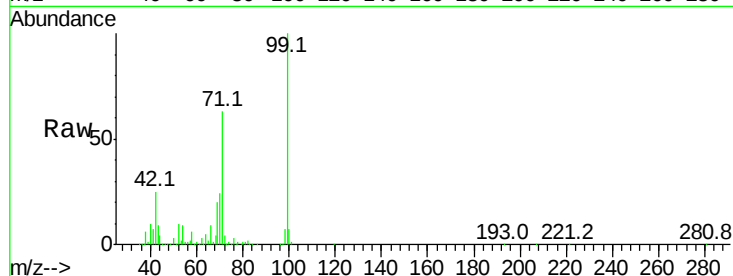
Tot Ion: 99 Resp: 1209460

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

71 63.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.267 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011037.D

Acq: 28 Jul 2017 12:00

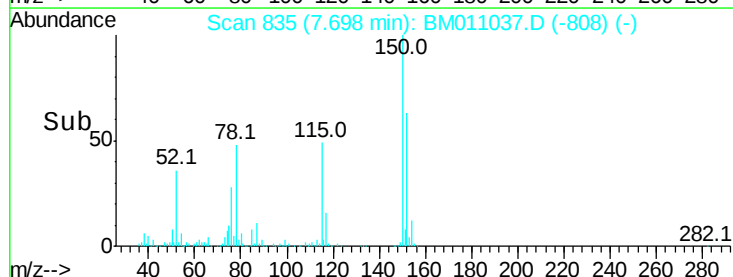
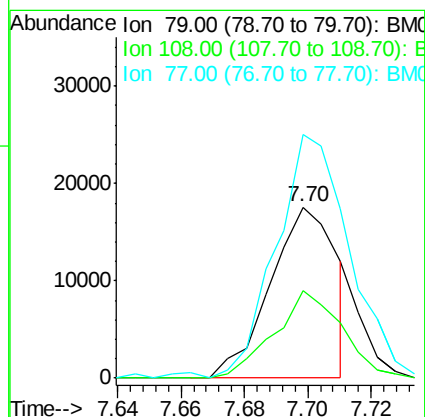
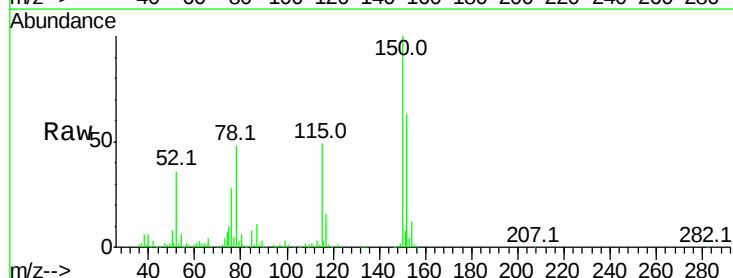
Tgt Ion: 79 Resp: 25583

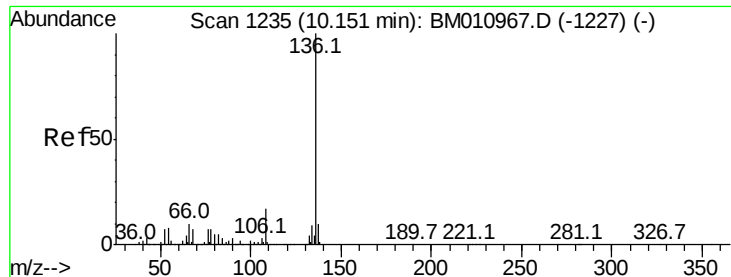
Ion Ratio Lower Upper

79 100

108 50.9 65.0 97.4#

77 142.6 53.0 79.6#

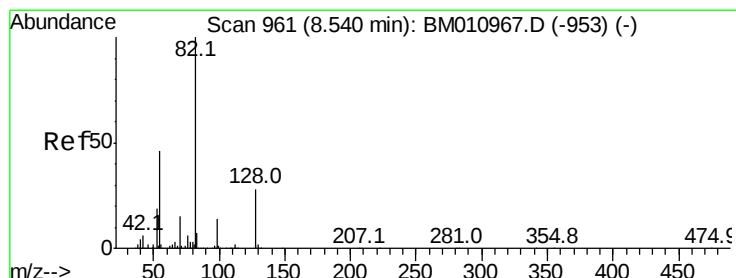
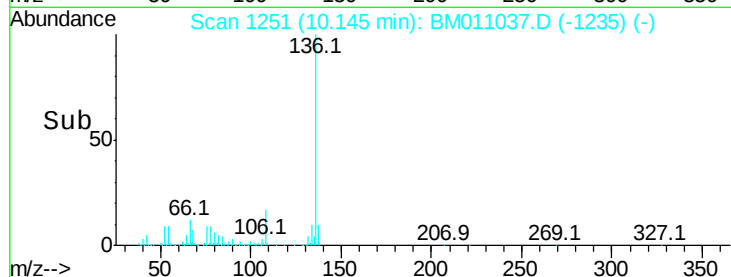
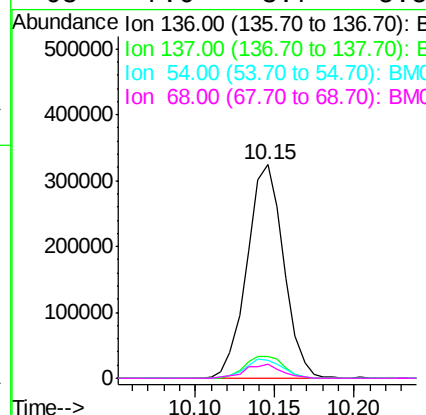
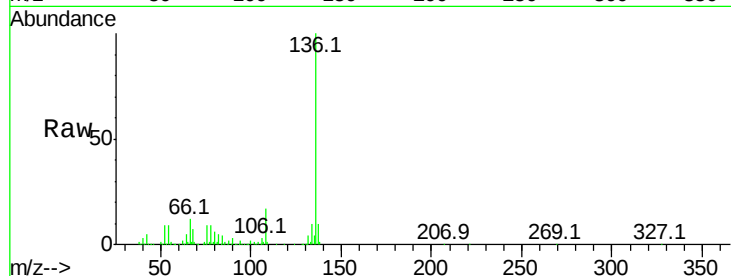




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

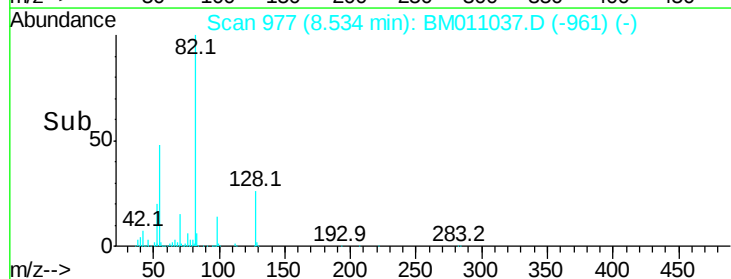
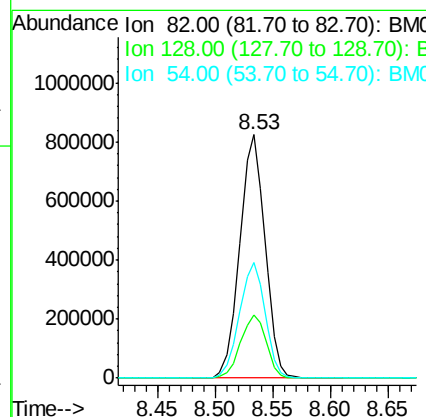
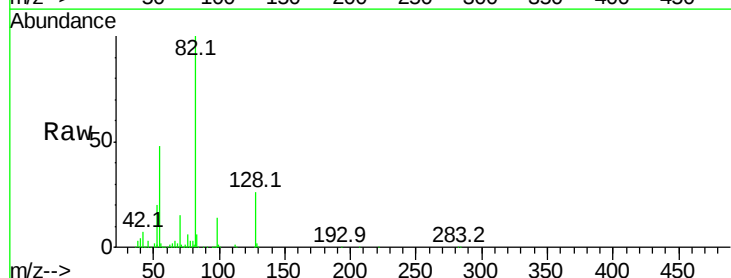
Instrument :
BNA_M
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72-12018-COMP

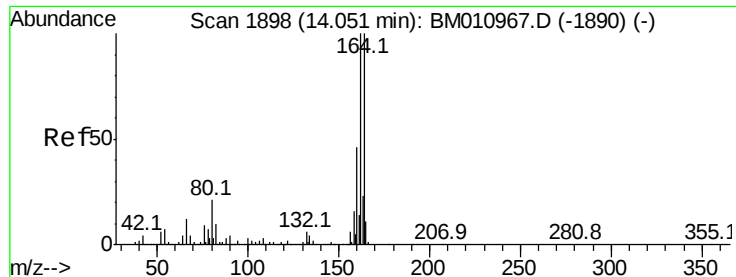
Tot Ion:136	Resp: 520185
Ion Ratio	Lower Upper
136 100	
137 10.2	8.7 13.1
54 8.7	4.6 6.8#
68 7.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 90.330 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Tgt Ion: 82	Resp: 1251961
Ion Ratio	Lower Upper
82 100	
128 26.1	32.8 49.2#
54 47.5	40.6 60.8

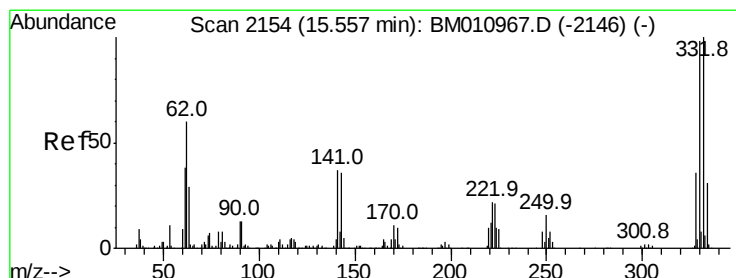
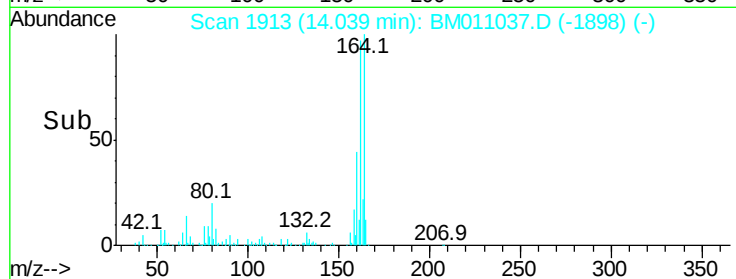
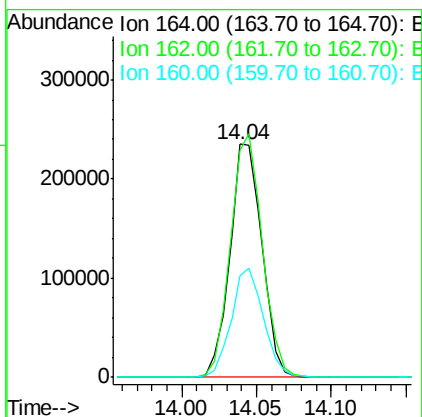
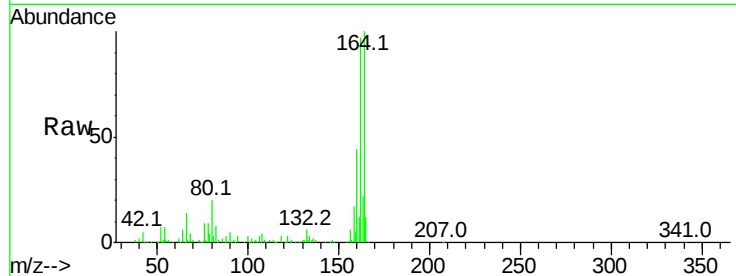




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

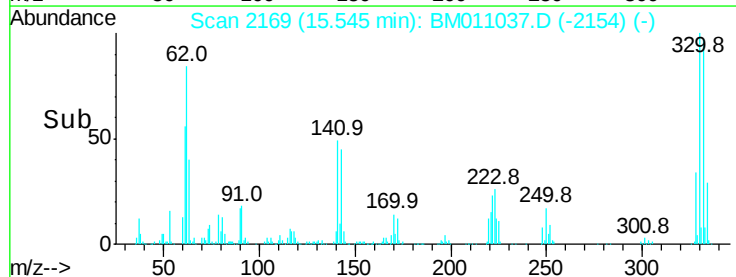
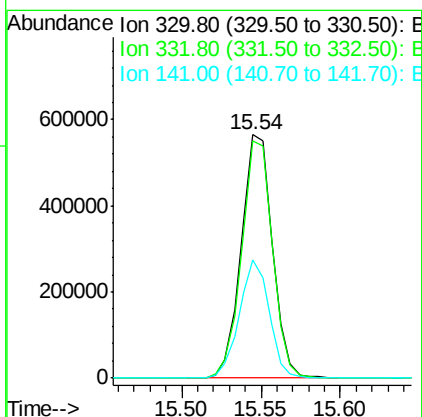
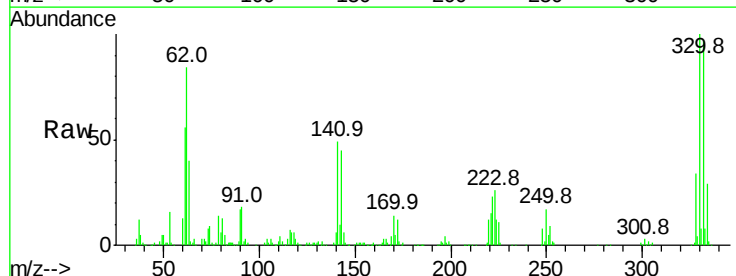
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BNA_M
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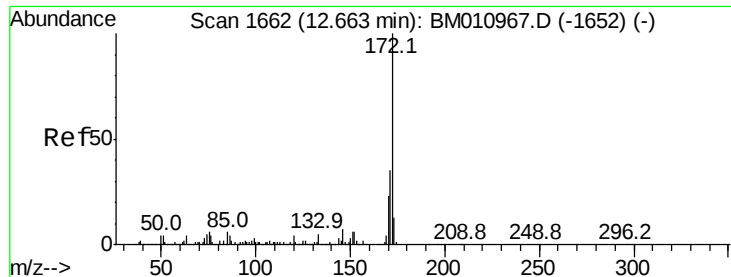
Tot Ion:164 Resp: 352474
Ion Ratio Lower Upper
164 100
162 97.2 82.4 123.6
160 43.6 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 136.666 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Tgt Ion:330 Resp: 772081
Ion Ratio Lower Upper
330 100
332 96.6 0.0 0.0#
141 46.6 0.0 0.0#

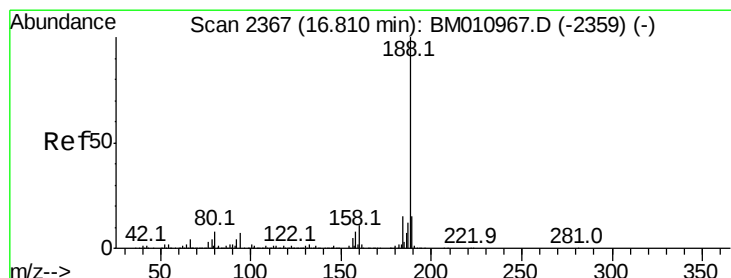
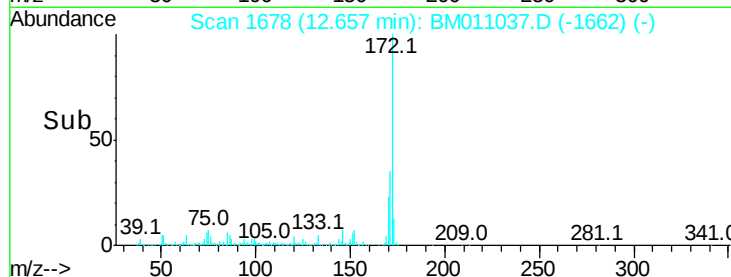
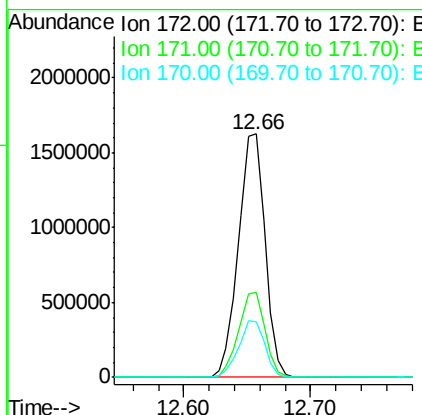
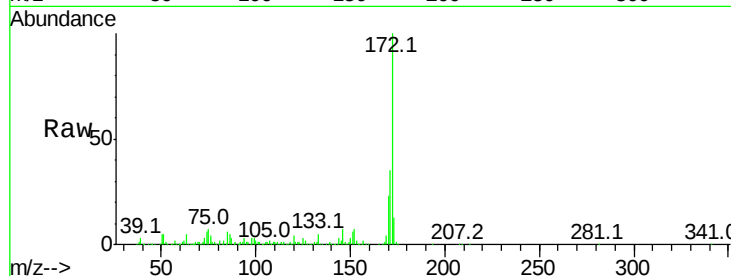




#44
2-Fluorobiphenyl
Concen: 84.366 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

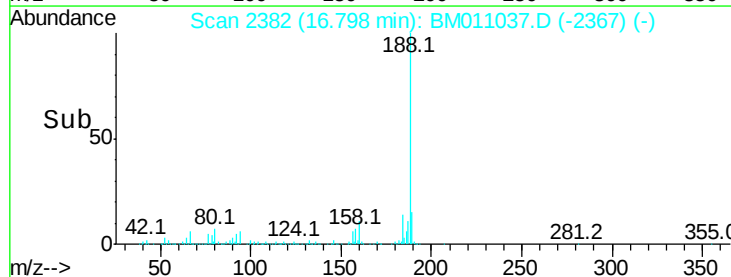
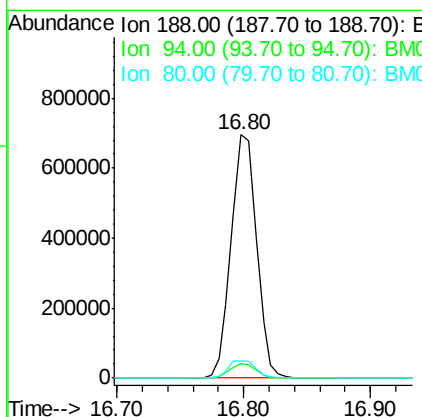
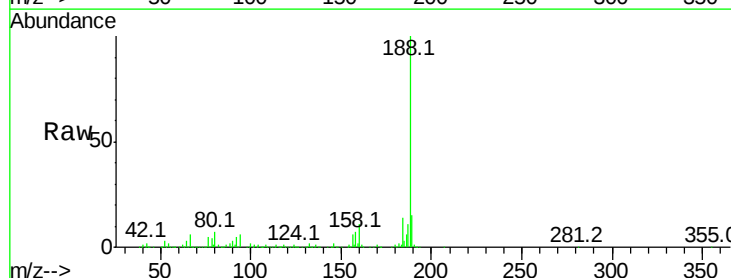
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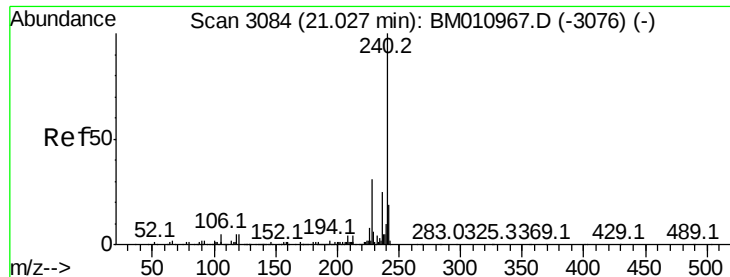
Tot Ion:172 Resp: 2371093
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Tgt Ion:188 Resp: 967149
Ion Ratio Lower Upper
188 100
94 6.1 8.7 13.1#
80 7.1 9.3 13.9#

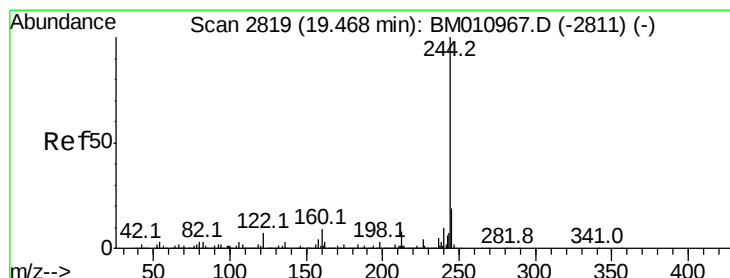
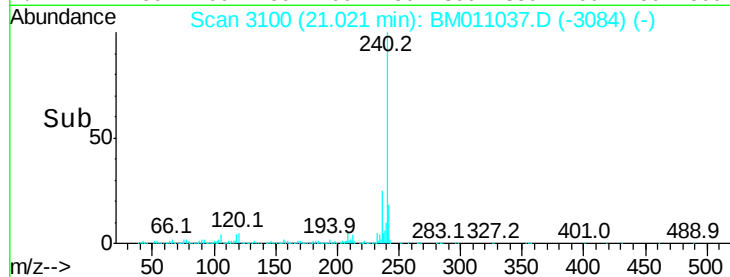
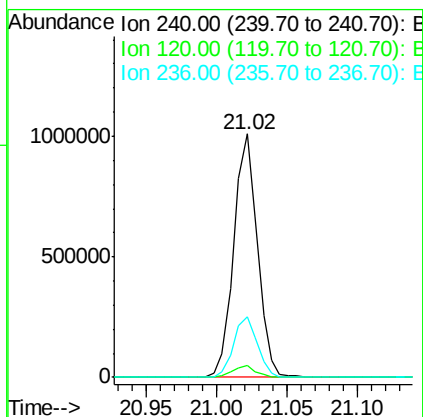
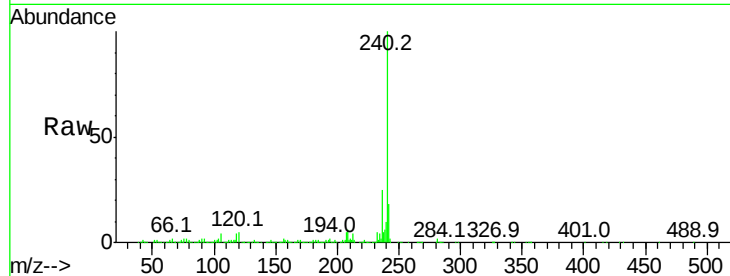




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011037.D
 Acq: 28 Jul 2017 12:00

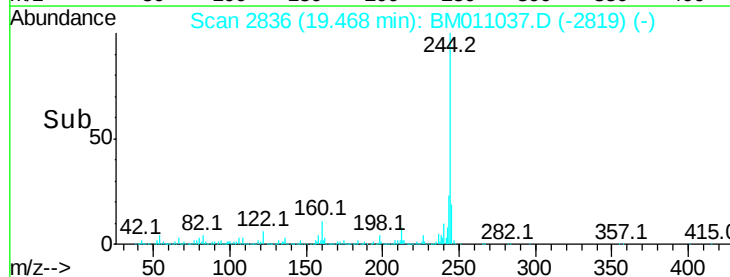
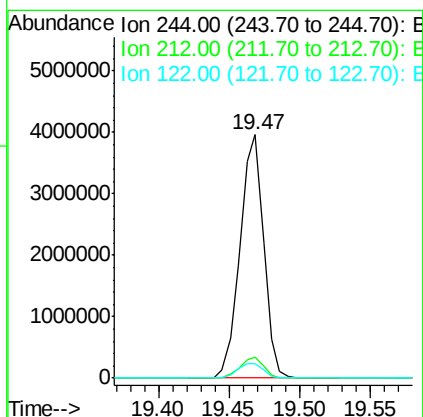
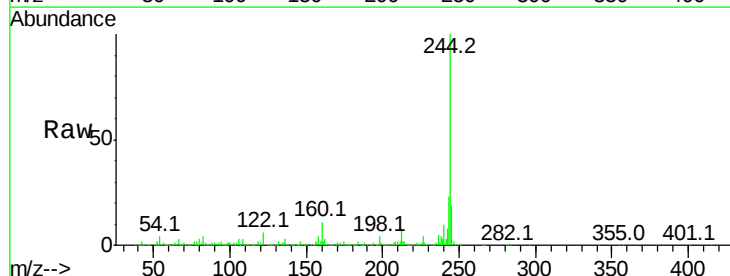
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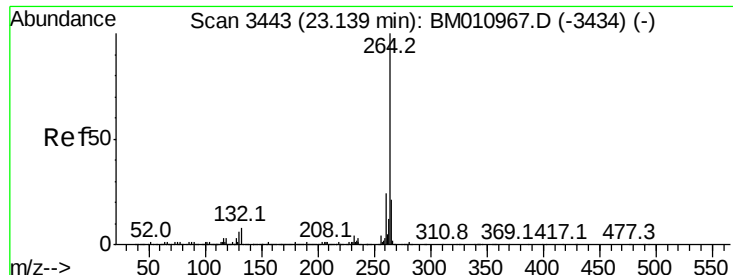
Tot Ion:240 Resp: 1183609
 Ion Ratio Lower Upper
 240 100
 120 4.7 8.2 12.2#
 236 24.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 77.434 ng
 RT: 19.47 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM011037.D
 Acq: 28 Jul 2017 12:00

Tgt Ion:244 Resp: 4626856
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.9 7.3#
 122 6.1 6.2 9.4#



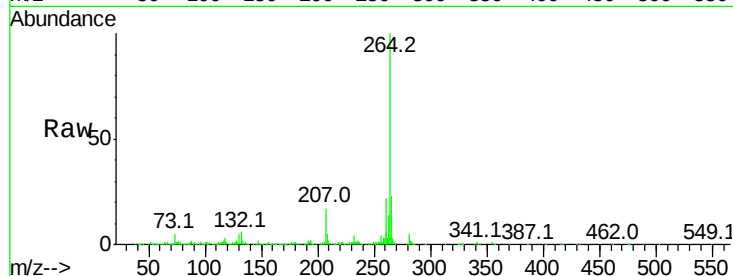


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011037.D
Acq: 28 Jul 2017 12:00

Instrument :
BNA_M
ClientSampleId :
72-12018-COMP

Tot Ion:264 Resp: 975783

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.6	27.8
265	23.3	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

