

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011065.D
 Acq On : 31 Jul 2017 13:30
 Operator : SJ/JU
 Sample : I4472-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-072617

Quant Time: Jul 31 14:28:28 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

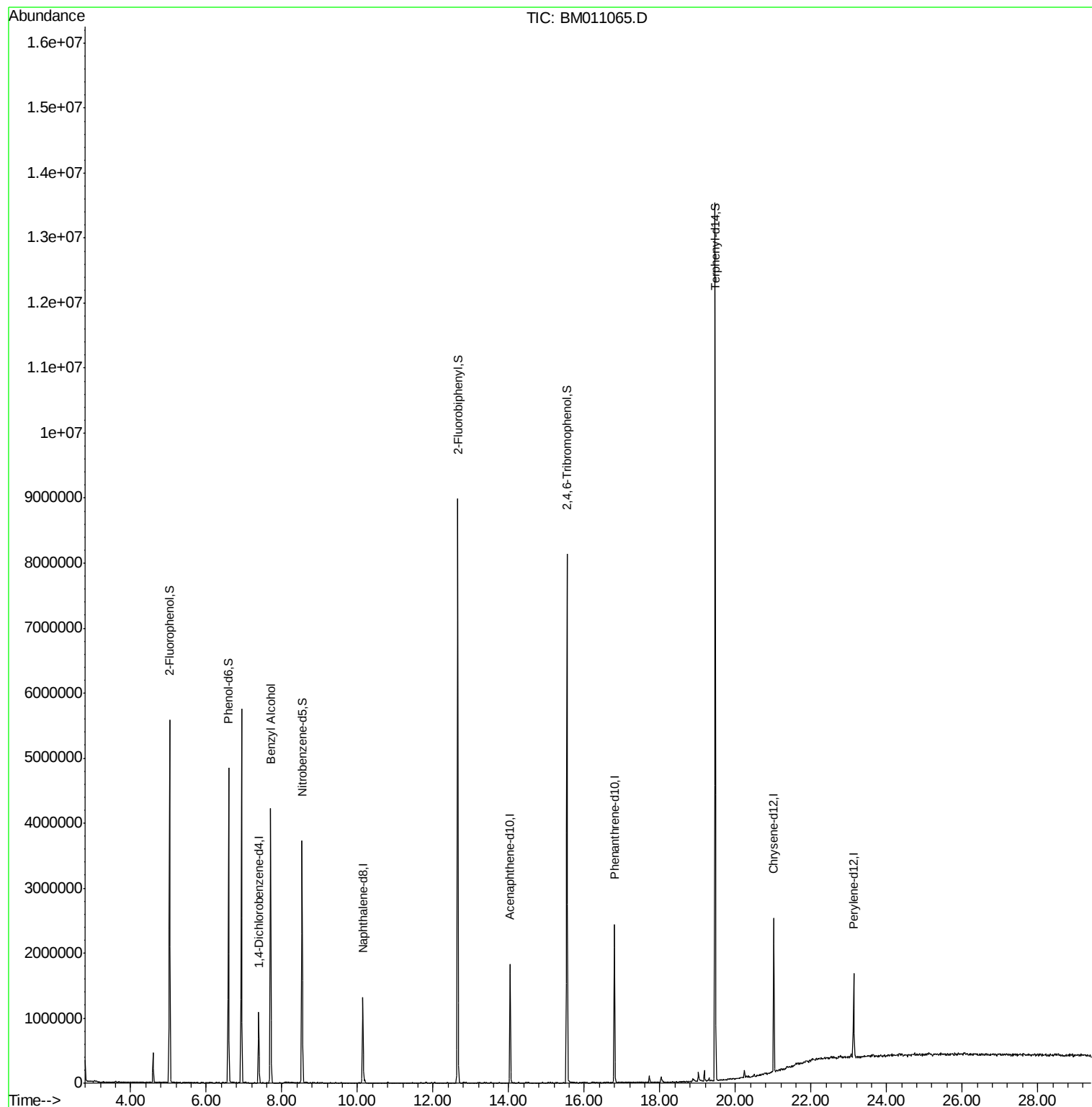
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	205759	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	792977	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	511219	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1213558	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1059551	20.00	ng	-0.01
86) Perylene-d12	23.13	264	866354	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1557089	127.92	ng	0.00
7) Phenol-d6	6.59	99	1968910	113.85	ng	0.00
23) Nitrobenzene-d5	8.53	82	2023920	95.79	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1068625	130.42	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3681316	90.31	ng	-0.01
78) Terphenyl-d14	19.46	244	4980788	93.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	37041	2.233	ng	Qvalue # 40

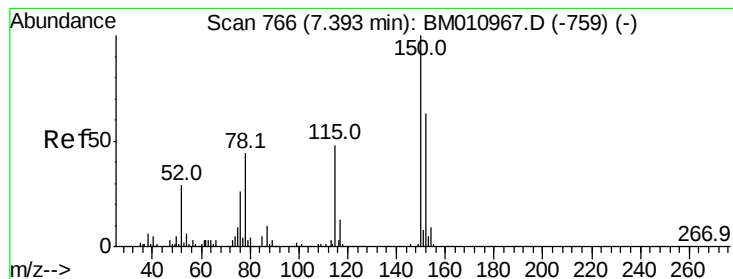
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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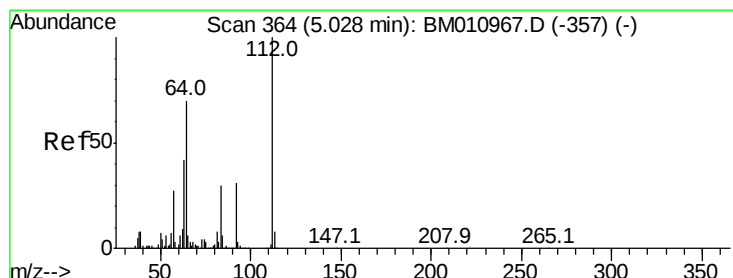
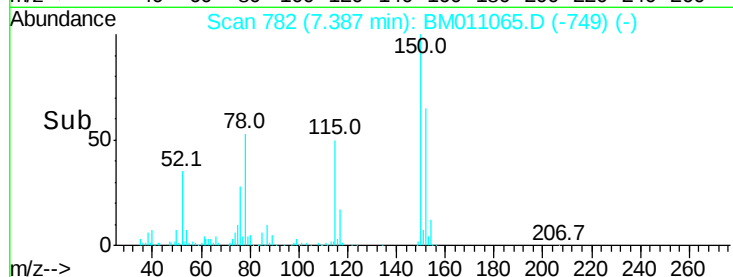
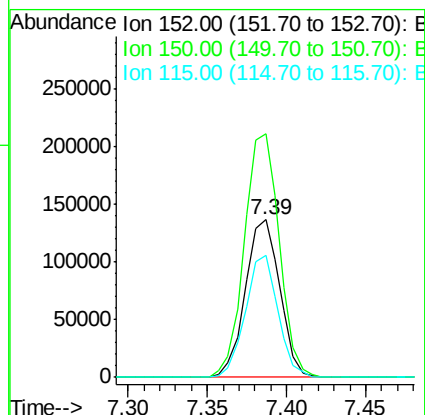
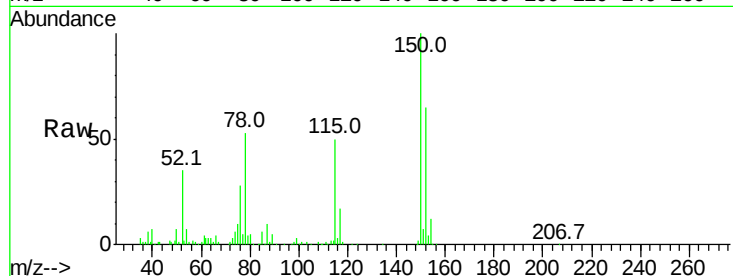


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011065.D
Acq: 31 Jul 2017 13:30

Instrument :
BNA_M
ClientSampled :
TR-04-072617

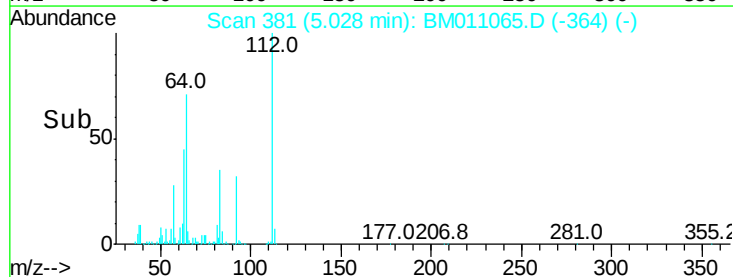
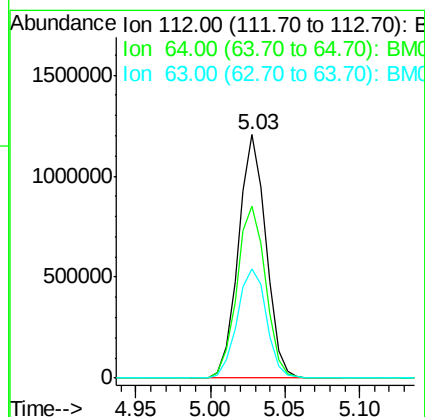
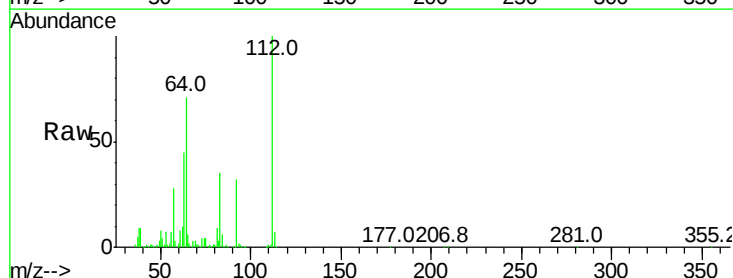
Tot Ion:152 Resp: 205759
Ion Ratio Lower Upper
152 100
150 154.7 119.5 179.3
115 77.5 43.0 64.4#

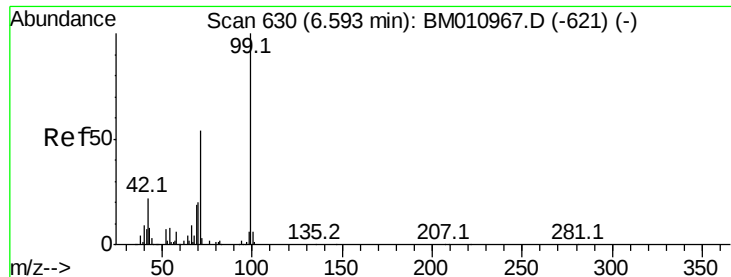


#5

2-Fluorophenol
Concen: 127.925 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011065.D
Acq: 31 Jul 2017 13:30

Tgt Ion:112 Resp: 1557089
Ion Ratio Lower Upper
112 100
64 70.7 38.6 57.8#
63 45.1 19.3 28.9#





#7

Phenol-d6

Concen: 113.849 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011065.D

Acq: 31 Jul 2017 13:30

Instrument :

BNA_M

ClientSampleId :

TR-04-072617

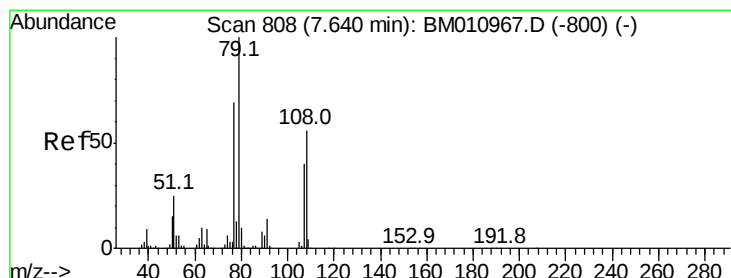
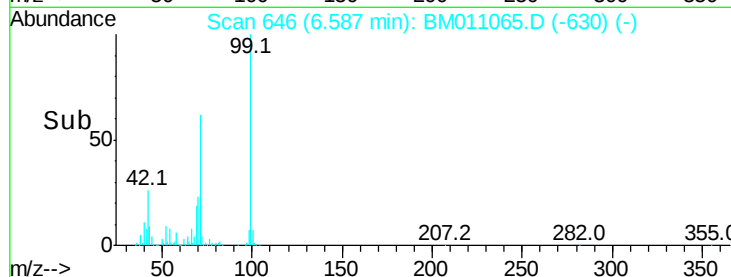
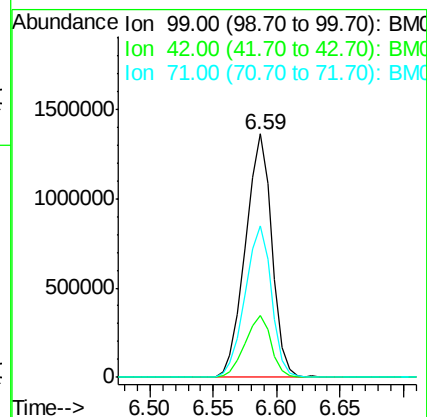
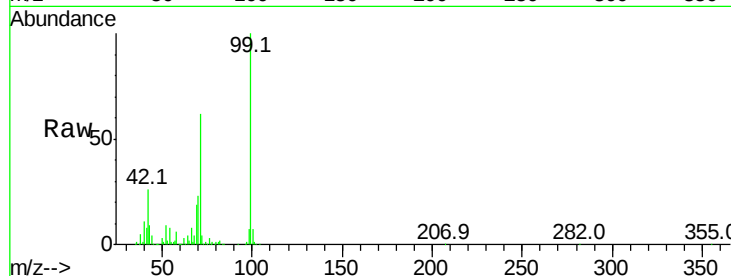
Tot Ion: 99 Resp: 1968910

Ion Ratio Lower Upper

99 100

42 25.6 11.0 16.4#

71 62.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.233 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011065.D

Acq: 31 Jul 2017 13:30

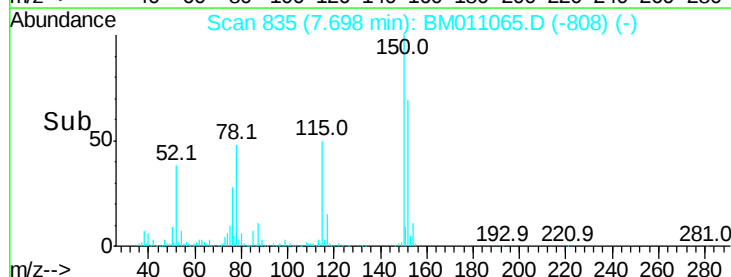
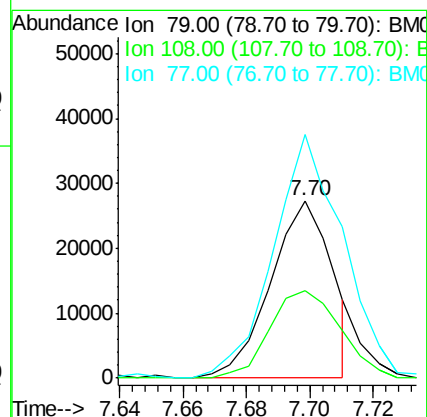
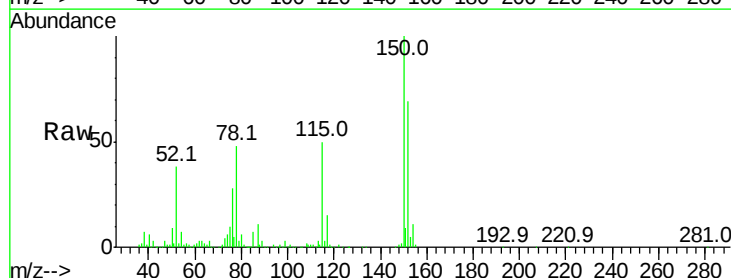
Tgt Ion: 79 Resp: 37041

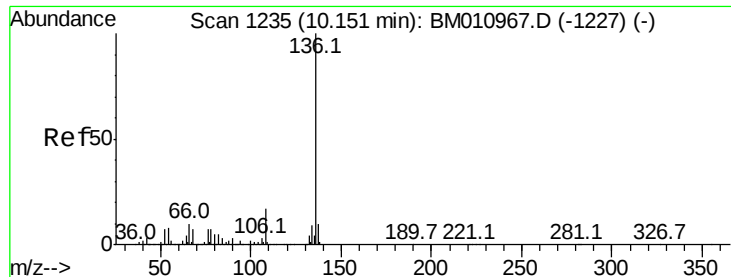
Ion Ratio Lower Upper

79 100

108 49.4 65.0 97.4#

77 137.5 53.0 79.6#

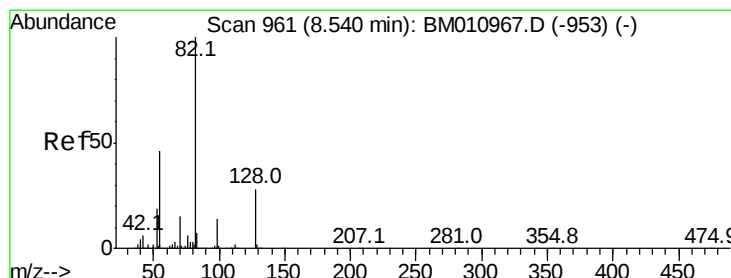
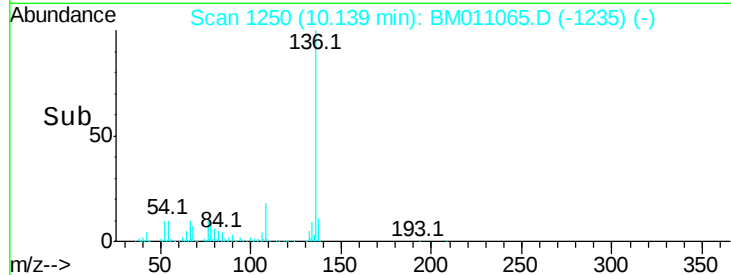
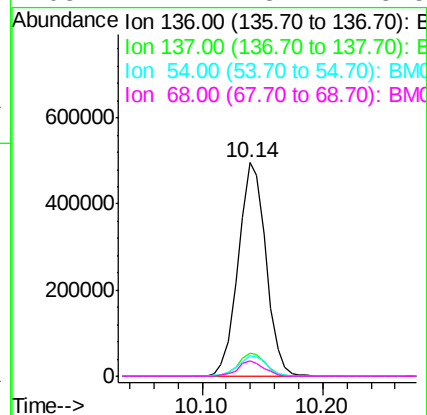
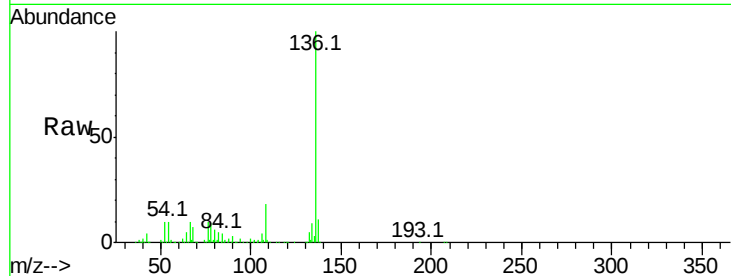




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011065.D
Acq: 31 Jul 2017 13:30

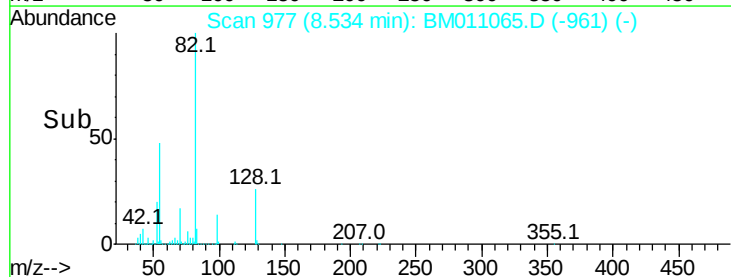
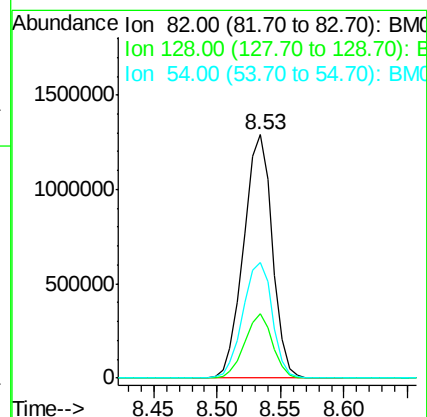
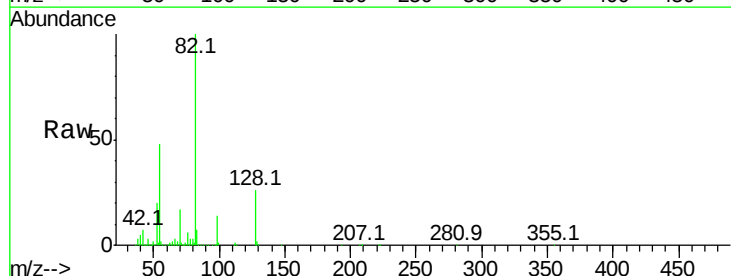
Instrument :
BNA_M
ClientSampleId :
TR-04-072617

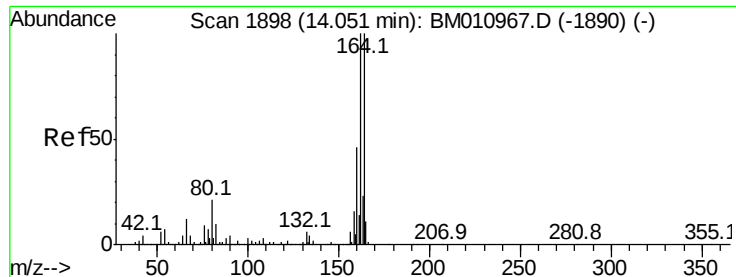
Tot Ion:136	Resp: 792977
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 9.5	4.6 6.8#
68 7.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 95.792 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011065.D
Acq: 31 Jul 2017 13:30

Tgt Ion: 82	Resp: 2023920
Ion Ratio	Lower Upper
82 100	
128 26.5	32.8 49.2#
54 47.7	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: BM011065.D

Acq: 31 Jul 2017 13:30

Instrument :

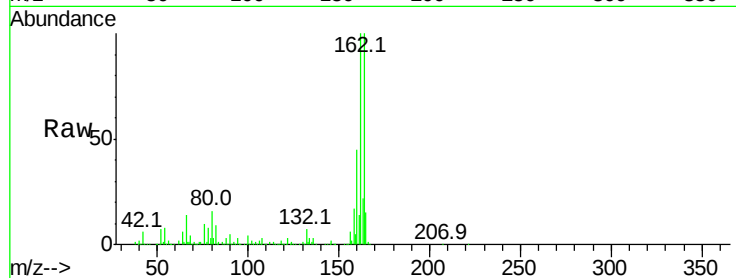
BNA_M

ClientSampleId :

TR-04-072617

Tot Ion:164 Resp: 511219

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.4	123.6
160	45.1	35.8	53.6

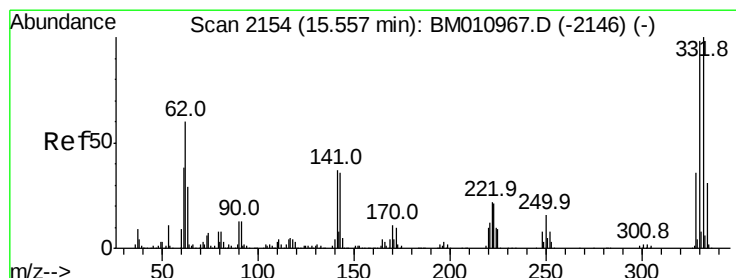
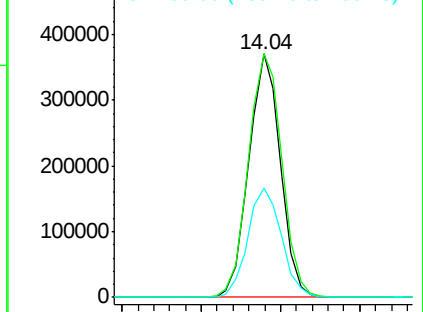
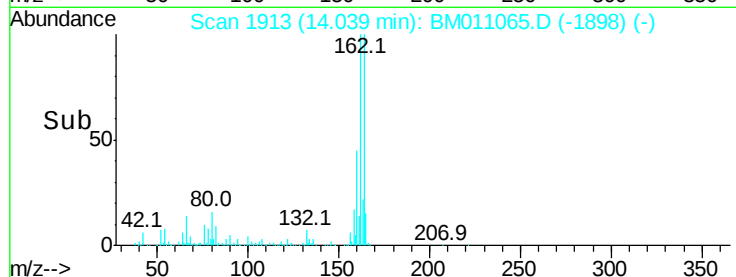


Abundance

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: 130.419 ng

RT: 15.54 min Scan# 2169

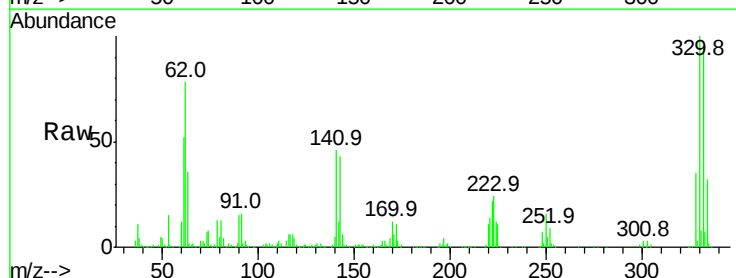
Delta R.T. -0.01 min

Lab File: BM011065.D

Acq: 31 Jul 2017 13:30

Tgt Ion:330 Resp: 1068625

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	46.1	0.0	0.0#

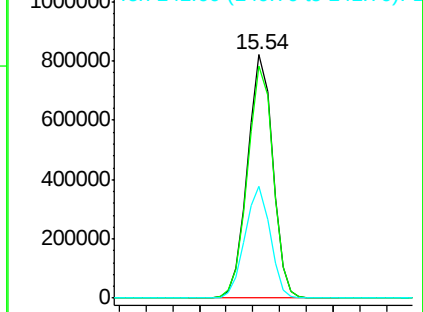
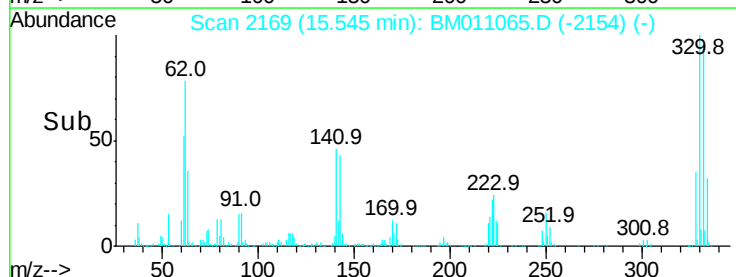


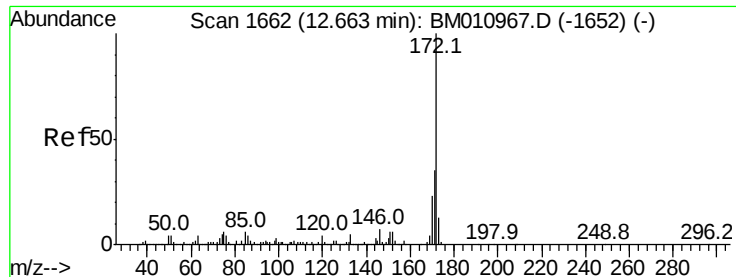
Abundance

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



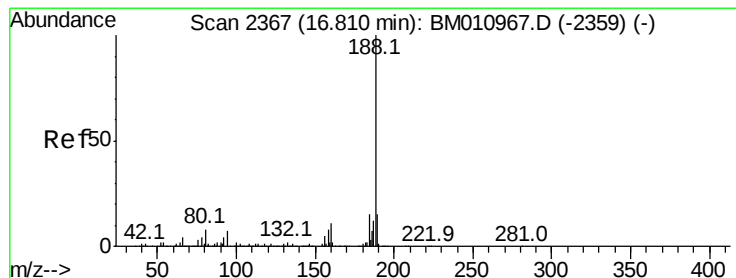
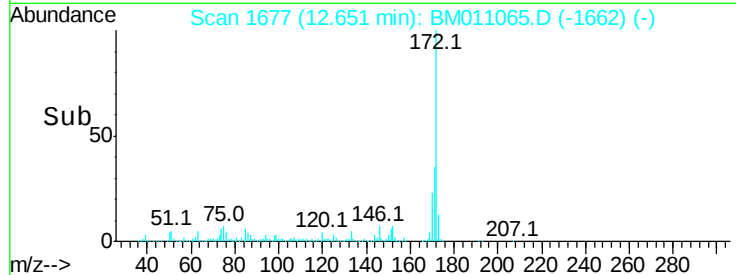
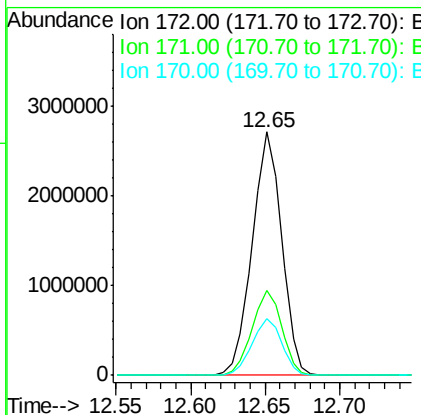
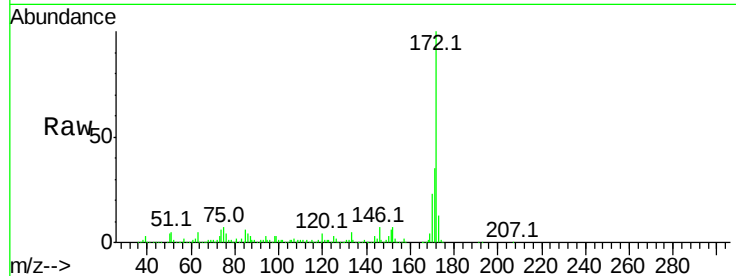


#44
 2-Fluorobiphenyl
 Concen: 90.311 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011065.D
 Acq: 31 Jul 2017 13:30

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-072617

Tot Ion:172 Resp: 3681316

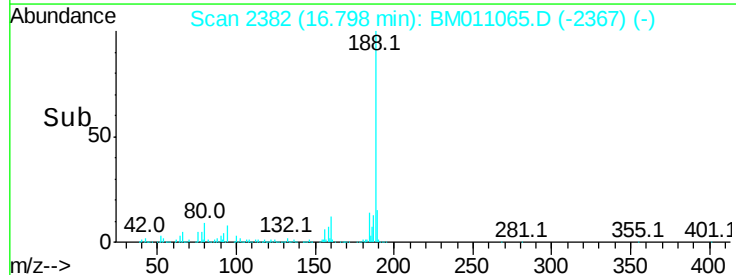
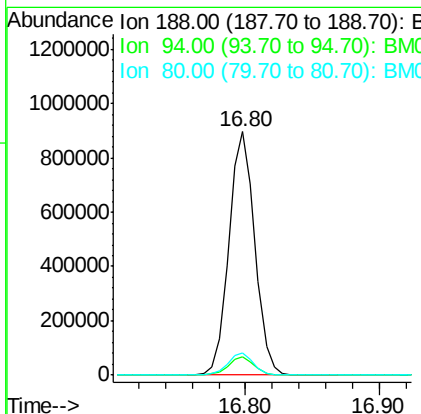
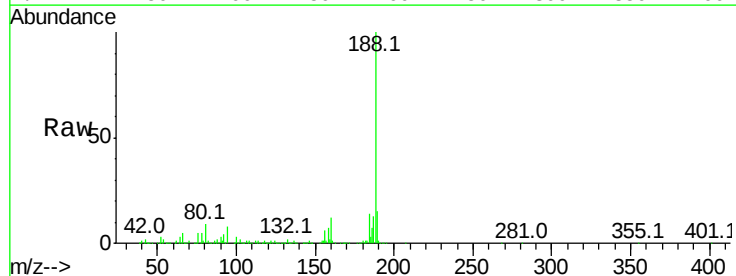
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.1	18.8	28.2

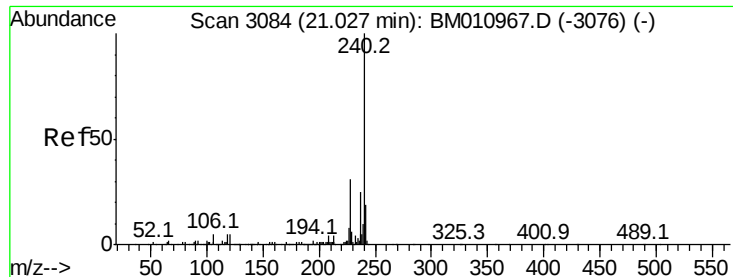


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011065.D
 Acq: 31 Jul 2017 13:30

Tgt Ion:188 Resp: 1213558

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	8.9	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011065.D

Acq: 31 Jul 2017 13:30

Instrument :

BNA_M

ClientSampleId :

TR-04-072617

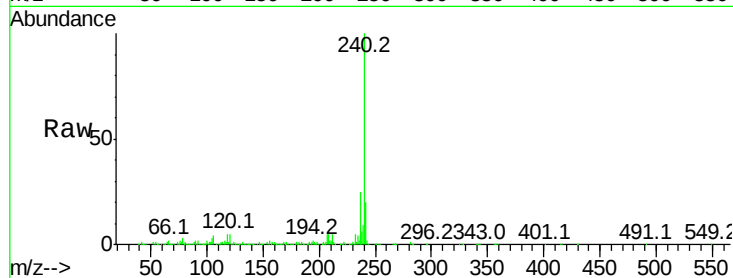
Tot Ion:240 Resp: 1059551

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

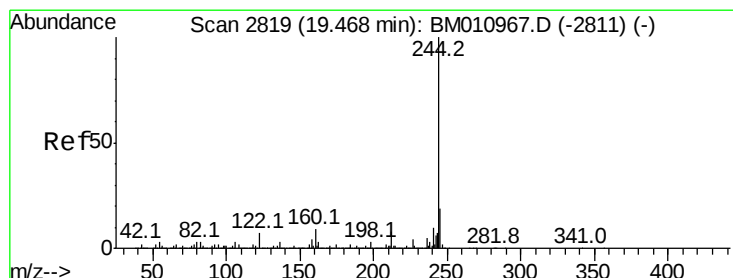
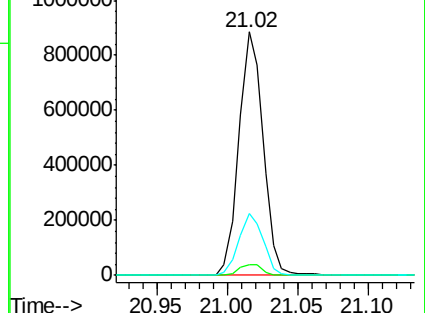
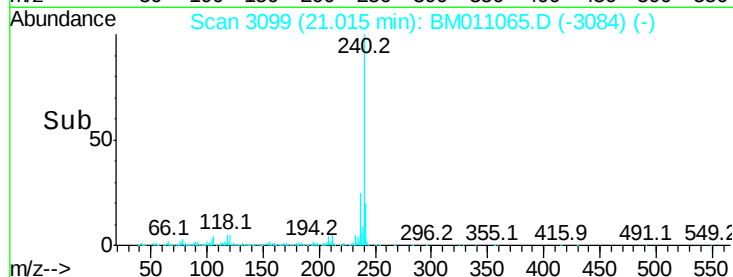
236 25.4 20.0 30.0



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: 93.118 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011065.D

Acq: 31 Jul 2017 13:30

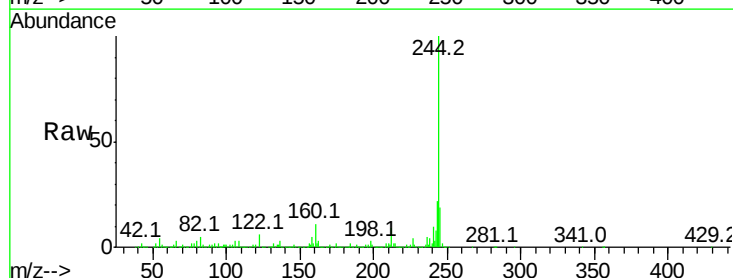
Tgt Ion:244 Resp: 4980788

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

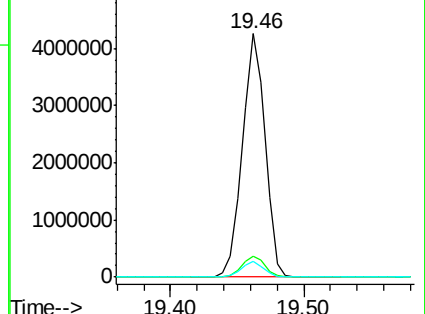
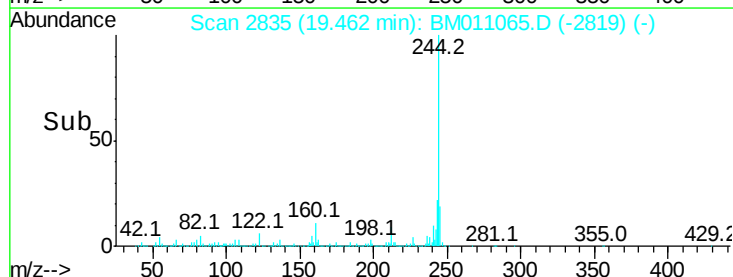
122 6.3 6.2 9.4

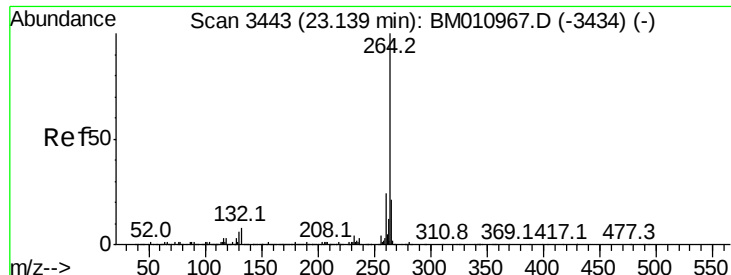


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

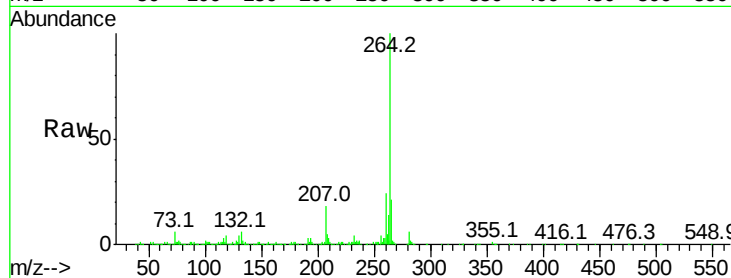




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011065.D
Acq: 31 Jul 2017 13:30

Instrument :
BNA_M
ClientSampleId :
TR-04-072617

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.4	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

