

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011049.D
 Acq On : 28 Jul 2017 19:31
 Operator : SJ/JU
 Sample : PB101037BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101037BL

Quant Time: Jul 28 22:52:59 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

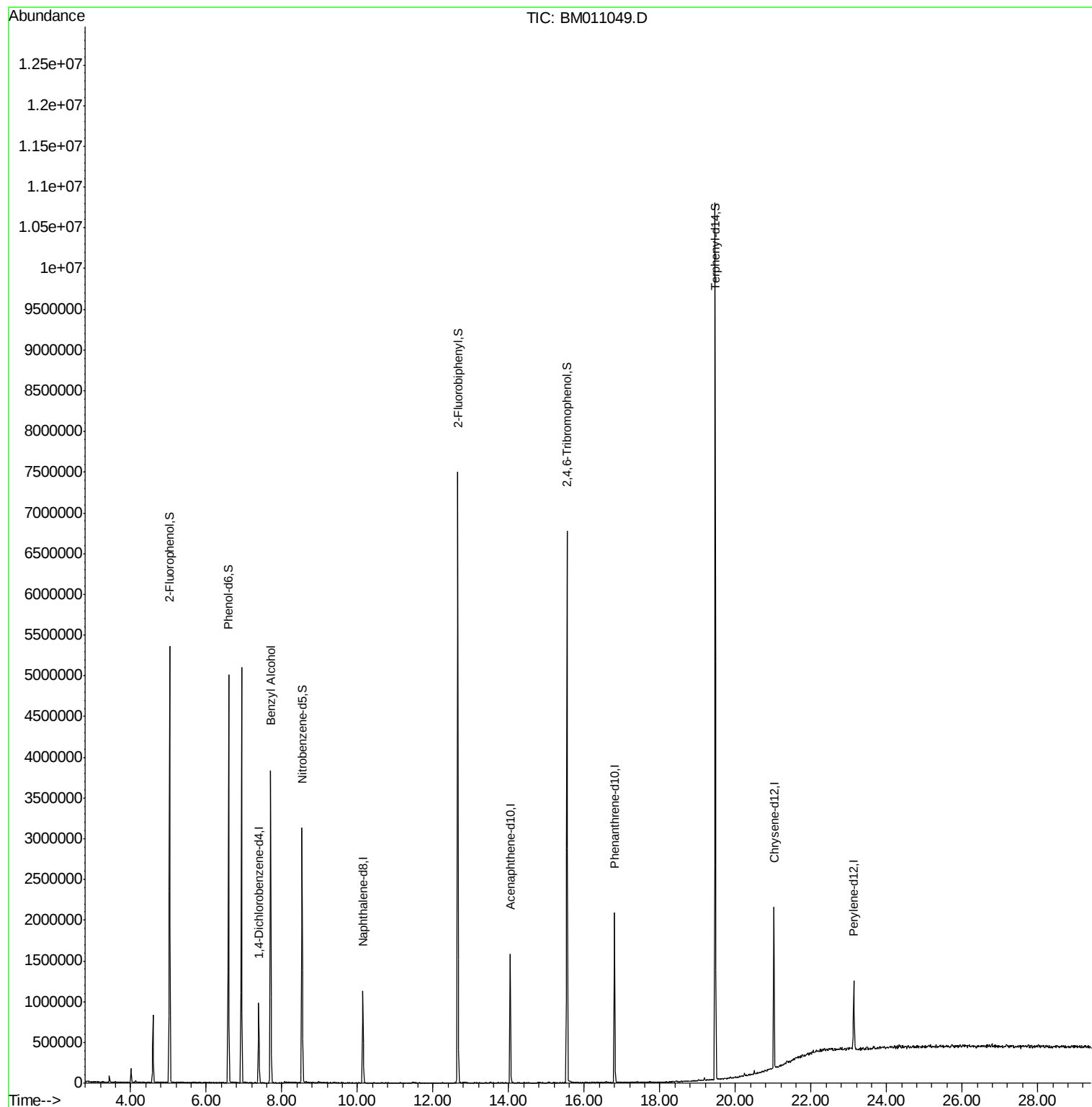
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	194718	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	703569	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	460567	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1105229	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	924026	20.00	ng	0.00
86) Perylene-d12	23.13	264	516488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1527205	132.58	ng	0.00
7) Phenol-d6	6.59	99	2101824	128.43	ng	0.00
23) Nitrobenzene-d5	8.53	82	1718791	91.69	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	940941	127.47	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3270943	89.07	ng	-0.01
78) Terphenyl-d14	19.46	244	4210617	90.26	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	32110	2.05	ng	Qvalue # 30

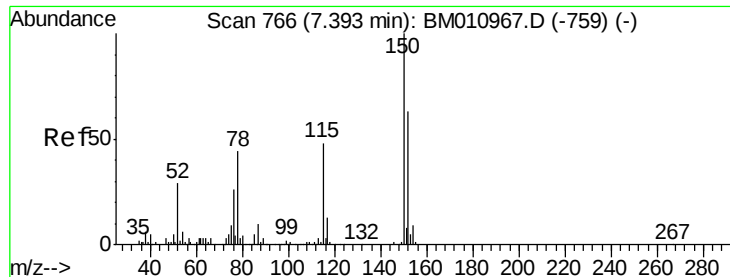
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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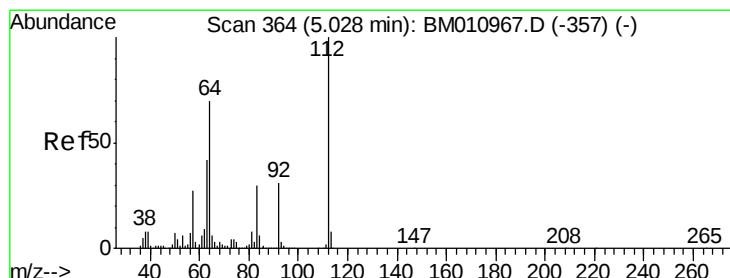
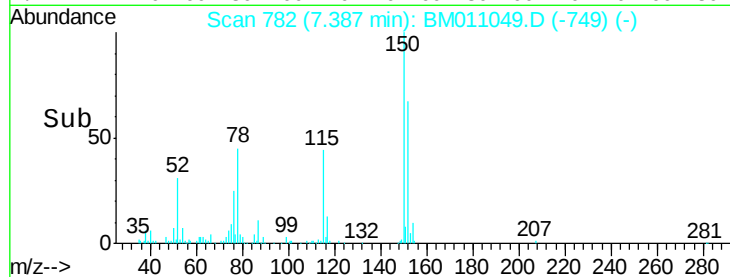
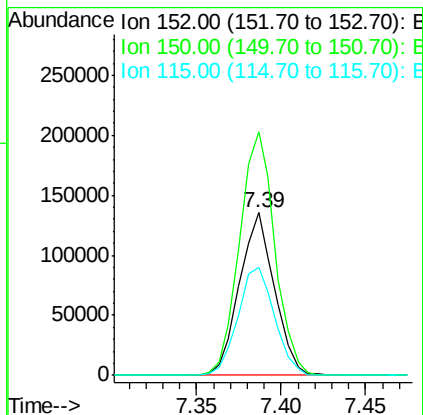
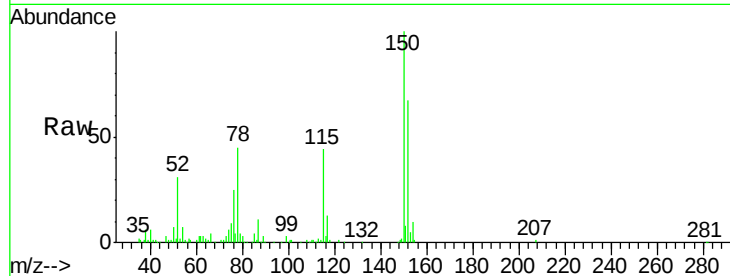


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011049.D
Acq: 28 Jul 2017 19:31

Instrument :
BNA_M
ClientSampleId :
PB101037BL

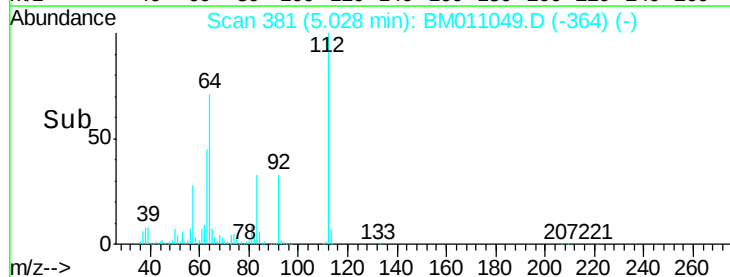
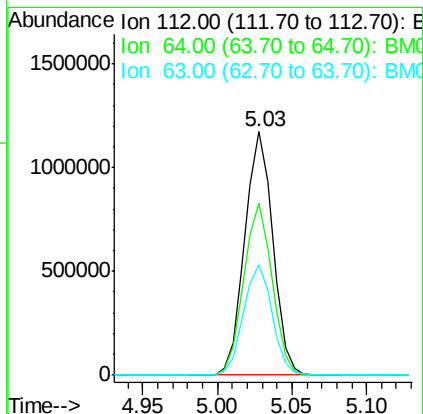
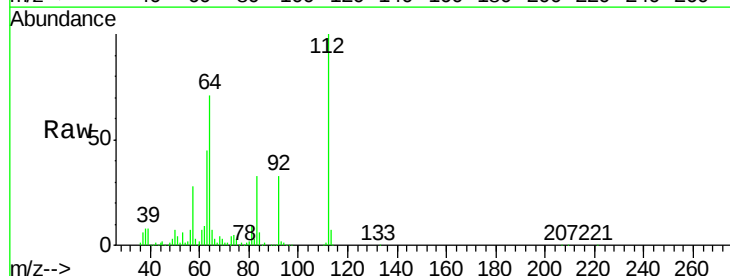
Tot Ion:152 Resp: 194718
Ion Ratio Lower Upper
152 100
150 150.0 119.5 179.3
115 66.3 43.0 64.4#

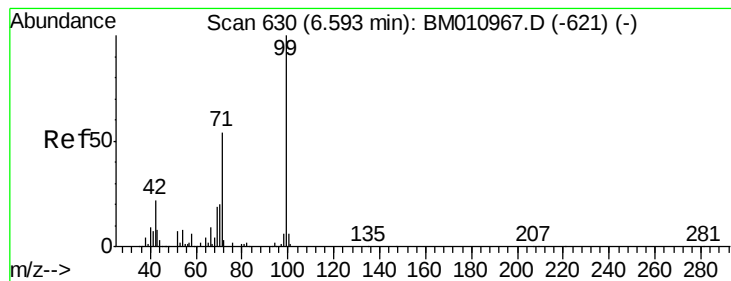


#5

2-Fluorophenol
Concen: 132.58 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011049.D
Acq: 28 Jul 2017 19:31

Tgt Ion:112 Resp: 1527205
Ion Ratio Lower Upper
112 100
64 70.6 38.6 57.8#
63 45.3 19.3 28.9#





#7

Phenol-d6

Concen: 128.43 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

Instrument :

BNA_M

ClientSampleId :

PB101037BL

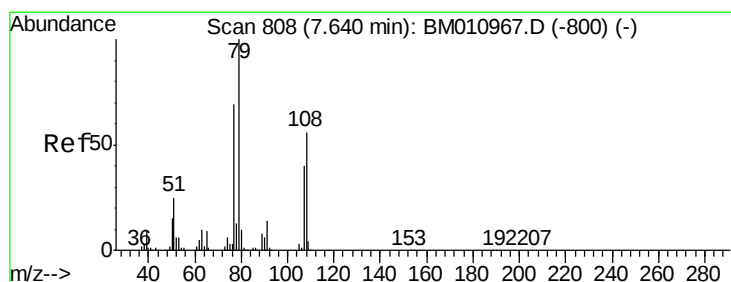
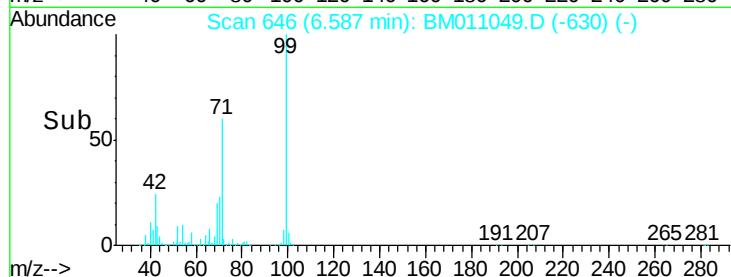
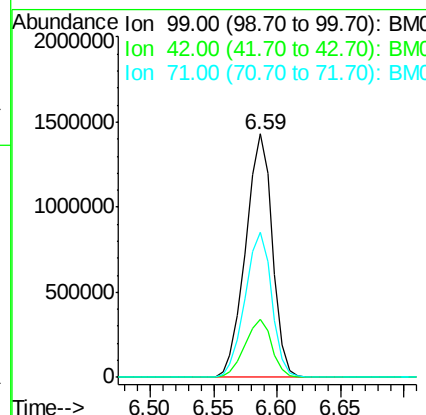
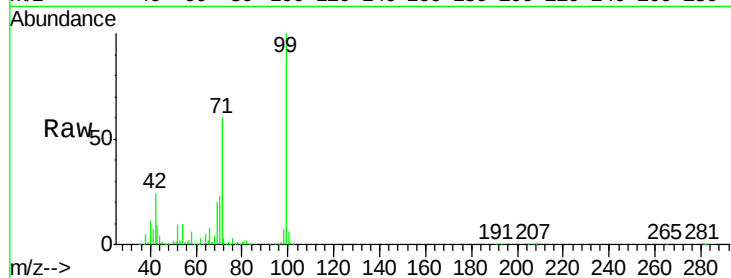
Tot Ion: 99 Resp: 2101824

Ion Ratio Lower Upper

99 100

42 23.8 11.0 16.4#

71 59.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

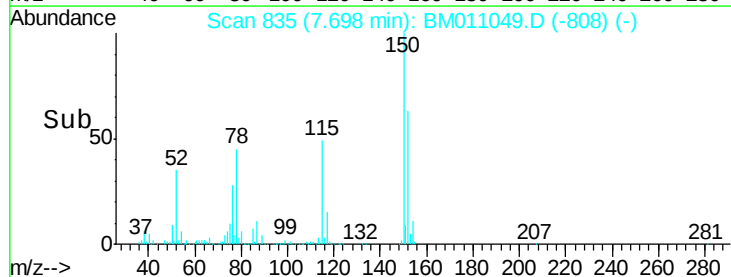
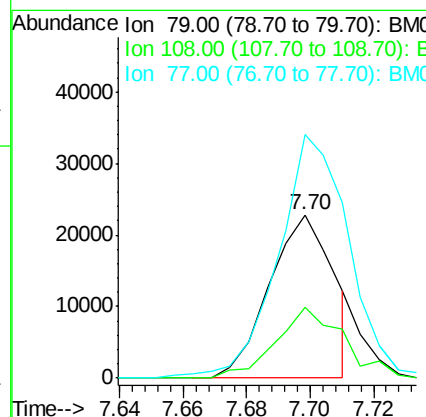
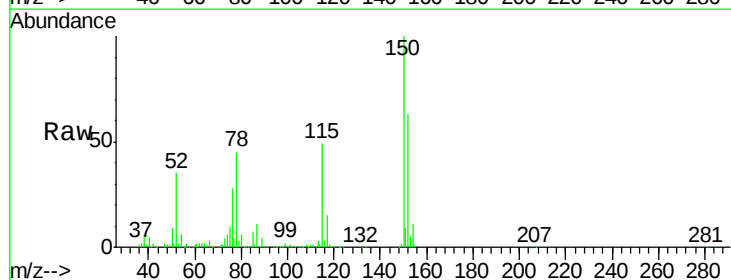
Tgt Ion: 79 Resp: 32110

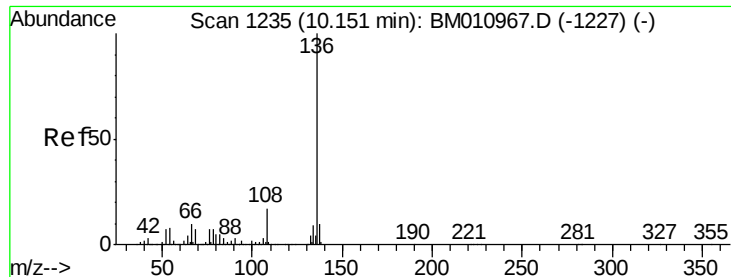
Ion Ratio Lower Upper

79 100

108 43.3 65.0 97.4#

77 149.2 53.0 79.6#

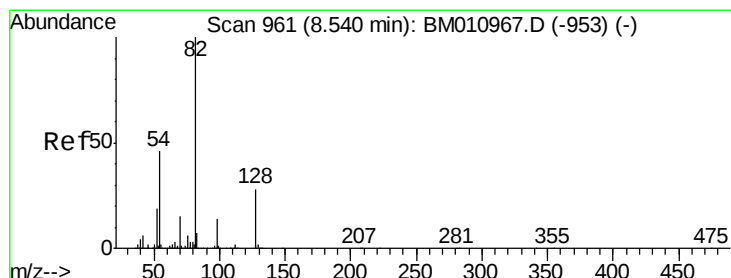
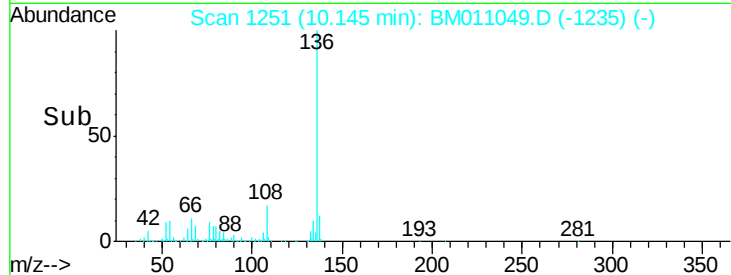
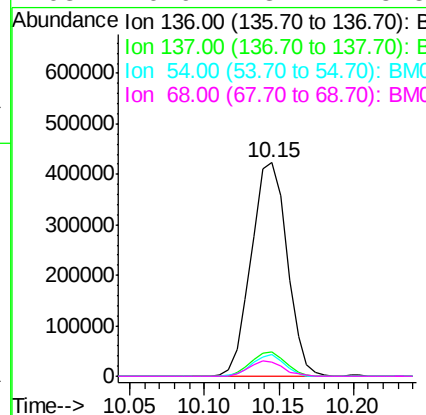
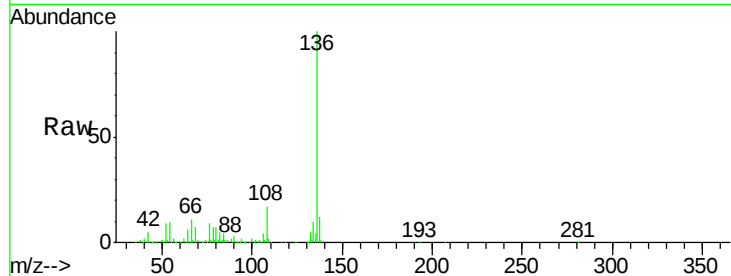




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011049.D
Acq: 28 Jul 2017 19:31

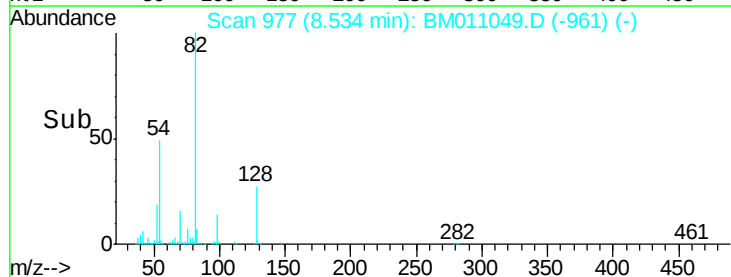
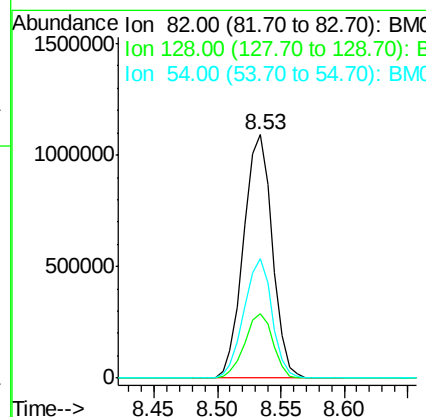
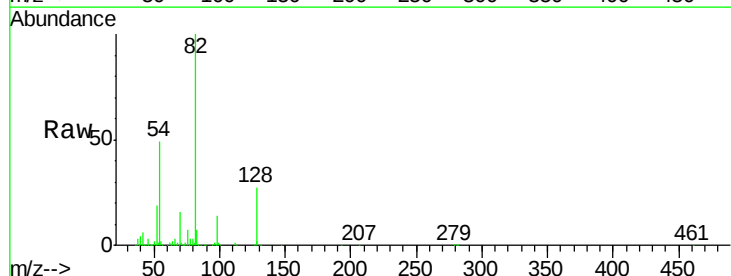
Instrument :
BNA_M
ClientSampleId :
PB101037BL

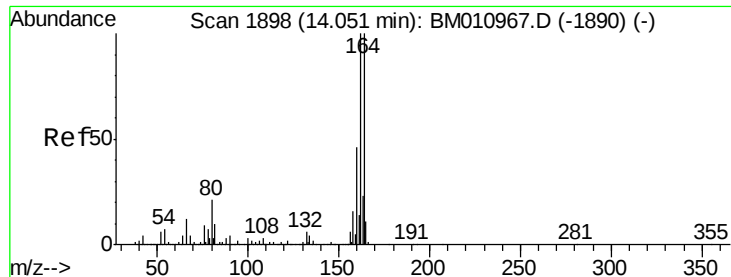
Tot Ion:136	Resp:	703569
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.7 13.1
54	10.3	4.6 6.8#
68	6.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 91.69 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011049.D
Acq: 28 Jul 2017 19:31

Tgt Ion: 82	Resp:	1718791
Ion	Ratio	Lower Upper
82	100	
128	26.7	32.8 49.2#
54	49.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

Instrument :

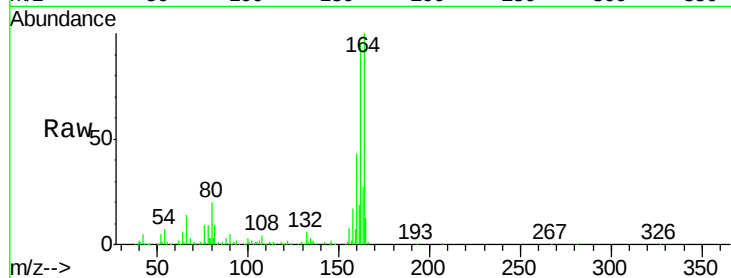
BNA_M

ClientSampleId :

PB101037BL

Tot Ion:164 Resp: 460567

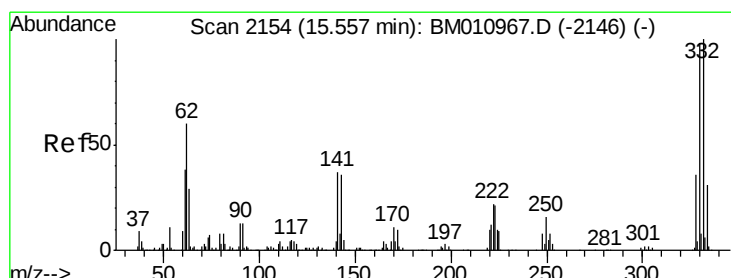
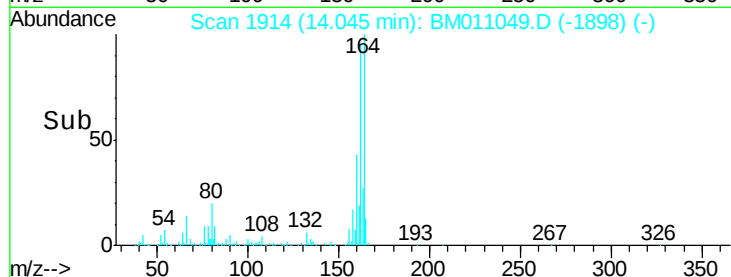
Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.4	123.6
160	43.5	35.8	53.6



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: 127.47 ng

RT: 15.54 min Scan# 2169

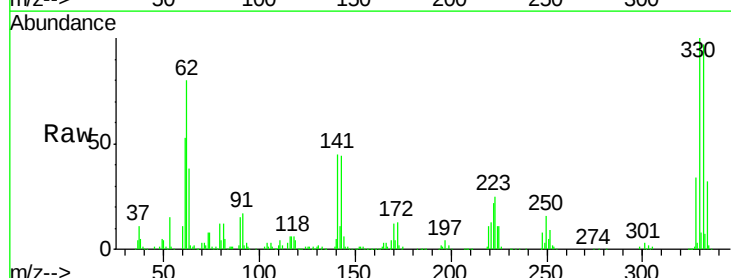
Delta R.T. -0.01 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

Tgt Ion:330 Resp: 940941

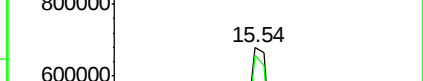
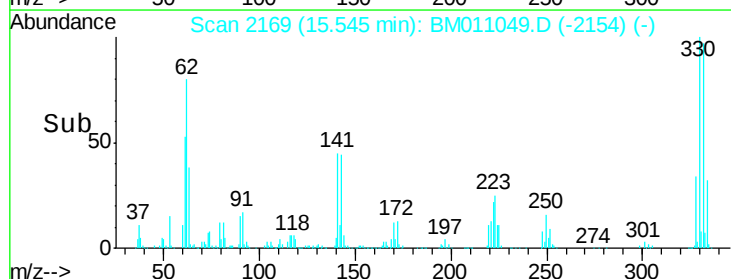
Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	44.4	0.0	0.0#

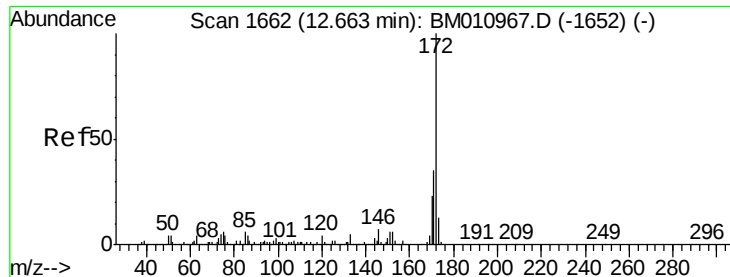


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



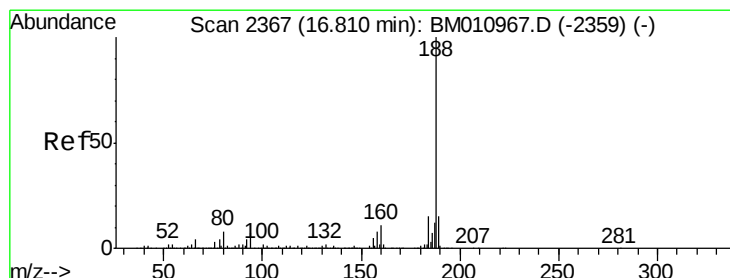
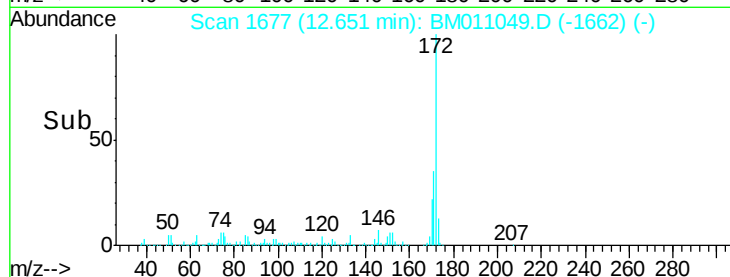
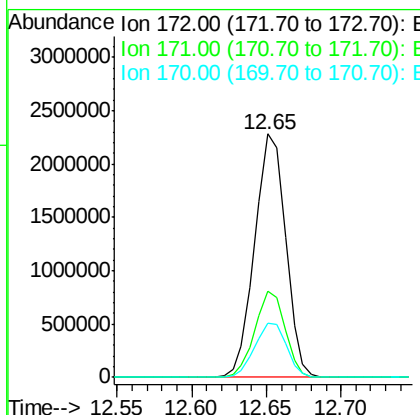
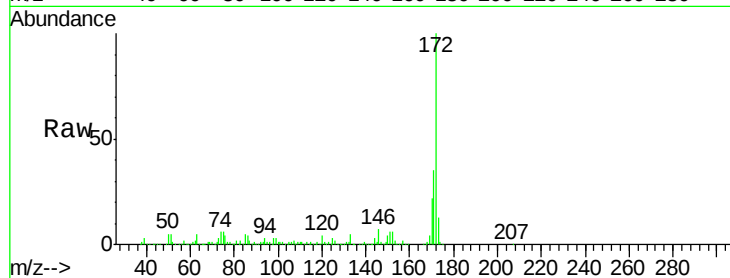


#44
 2-Fluorobiphenyl
 Concen: 89.07 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011049.D
 Acq: 28 Jul 2017 19:31

Instrument :
 BNA_M
 ClientSampleId :
 PB101037BL

Tot Ion:172 Resp: 3270943

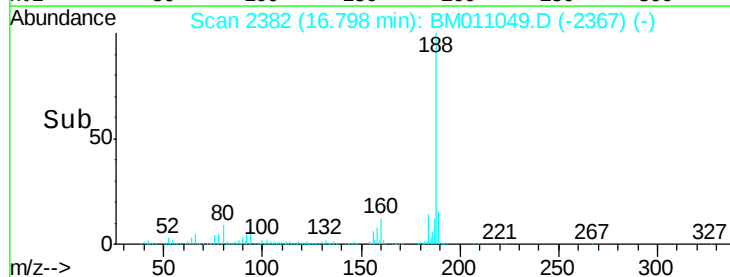
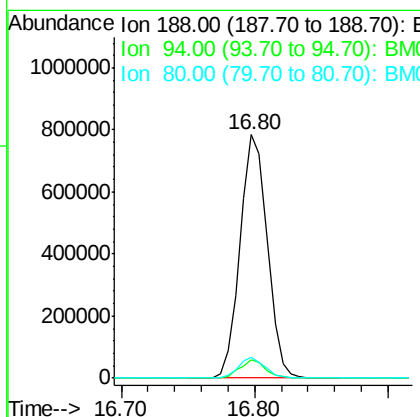
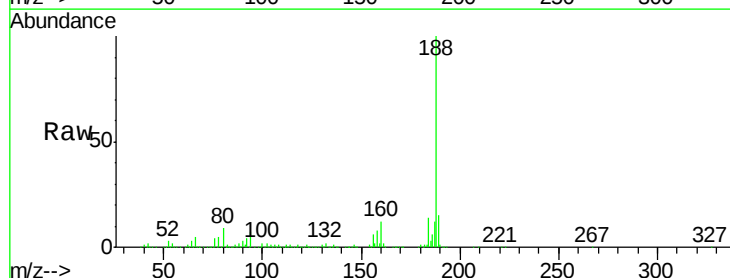
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.5	18.8	28.2

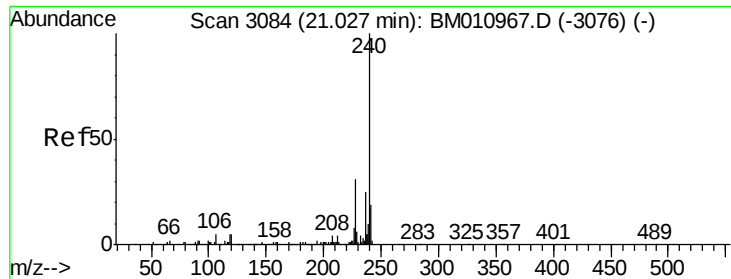


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011049.D
 Acq: 28 Jul 2017 19:31

Tgt Ion:188 Resp: 1105229

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.7	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

Instrument :

BNA_M

ClientSampleId :

PB101037BL

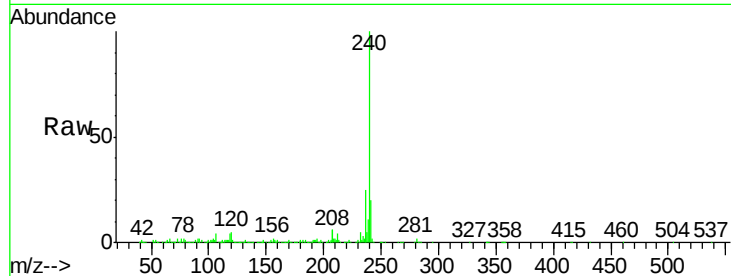
Tot Ion:240 Resp: 924026

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

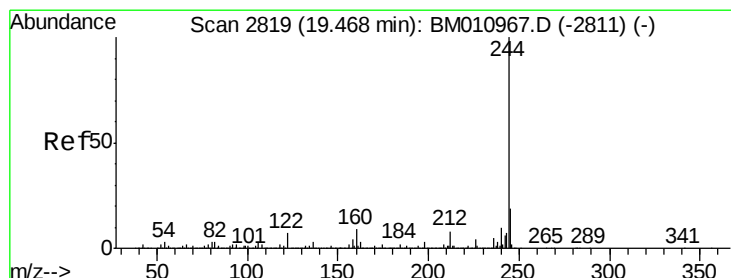
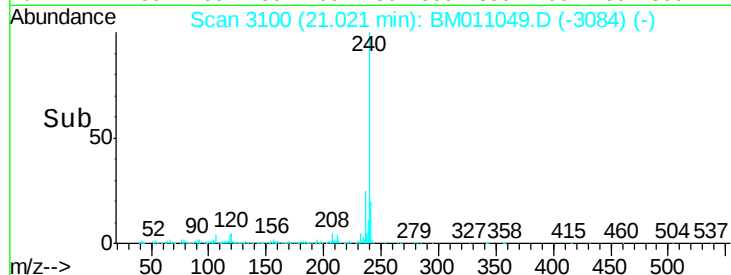
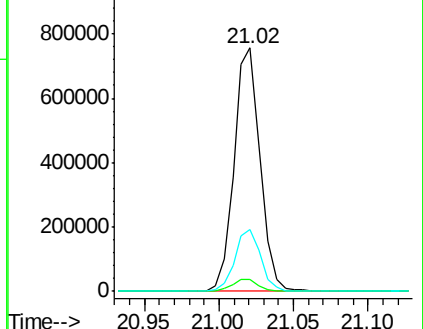
236 25.4 20.0 30.0



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: 90.26 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011049.D

Acq: 28 Jul 2017 19:31

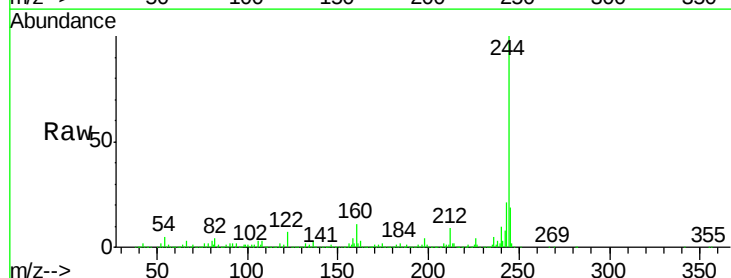
Tgt Ion:244 Resp: 4210617

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

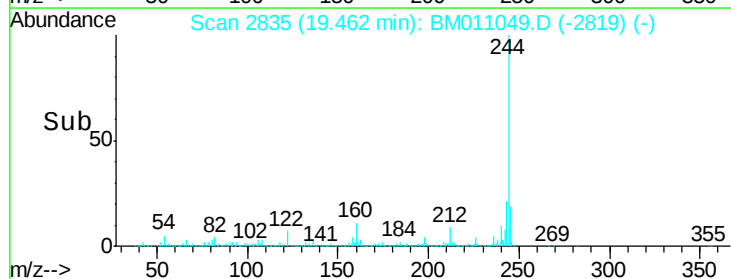
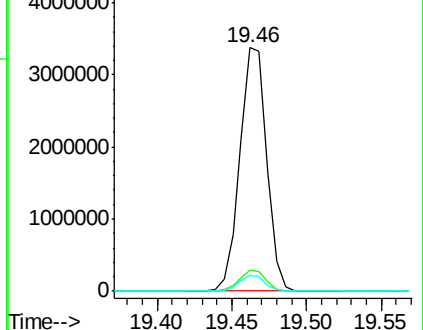
122 6.7 6.2 9.4

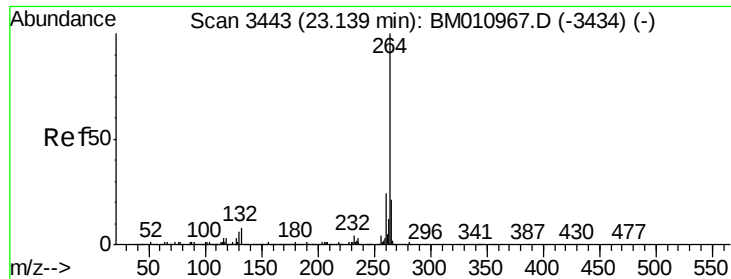


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011049.D
 Acq: 28 Jul 2017 19:31

Instrument :
 BNA_M
 ClientSampleId :
 PB101037BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	20.1	17.3	25.9

