

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011087.D
 Acq On : 01 Aug 2017 18:02
 Operator : SJ/JU
 Sample : I4497-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Aug 02 01:05:50 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

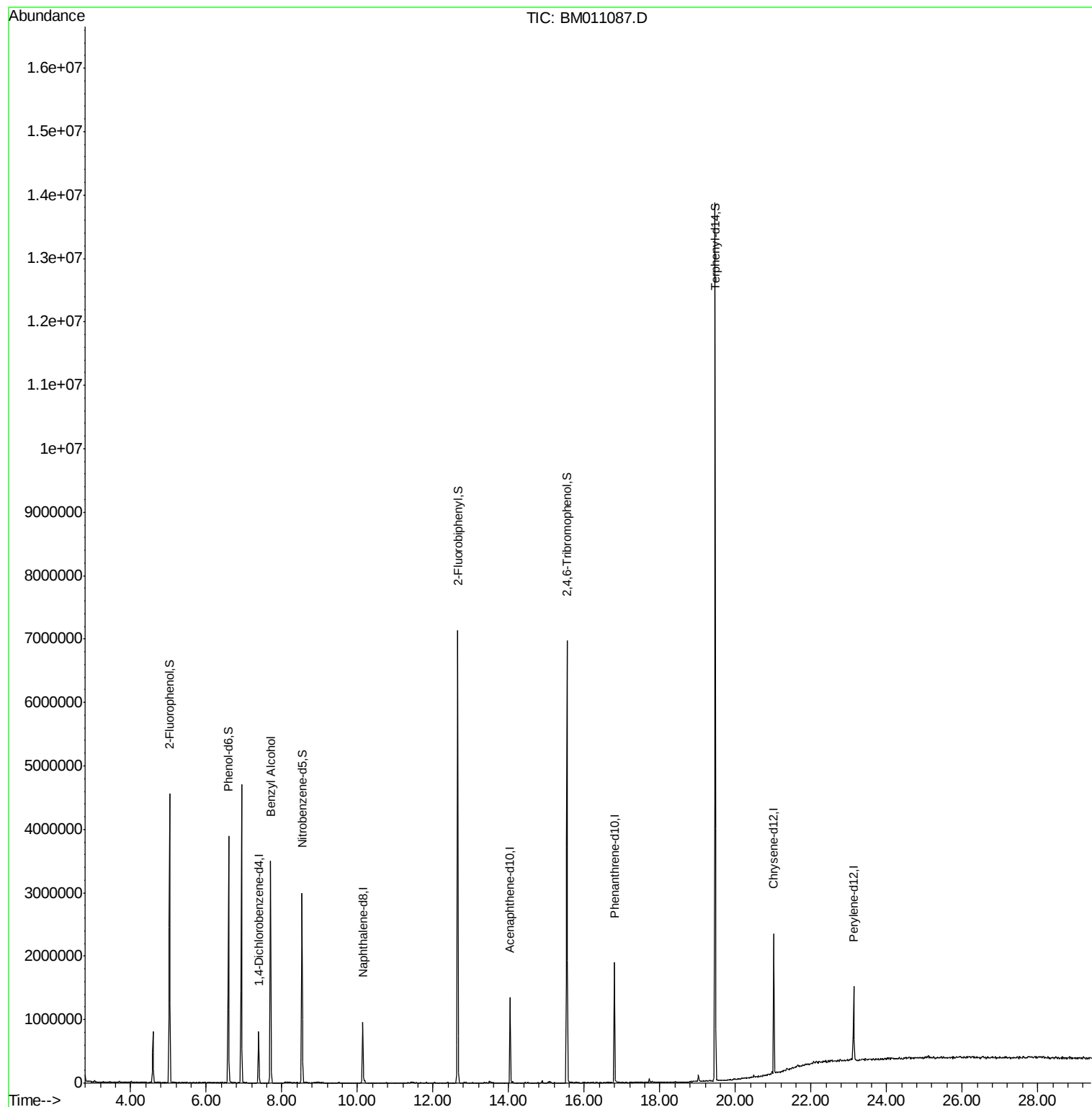
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	146586	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	542856	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	372246	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	937890	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	968410	20.00	ng	-0.01
86) Perylene-d12	23.13	264	804079	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1243122	143.36	ng	0.00
7) Phenol-d6	6.59	99	1517742	123.19	ng	0.00
23) Nitrobenzene-d5	8.53	82	1632528	112.87	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	887158	148.69	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2910111	98.04	ng	-0.01
78) Terphenyl-d14	19.46	244	4858220	99.37	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	28899	2.45	ng	Qvalue # 36

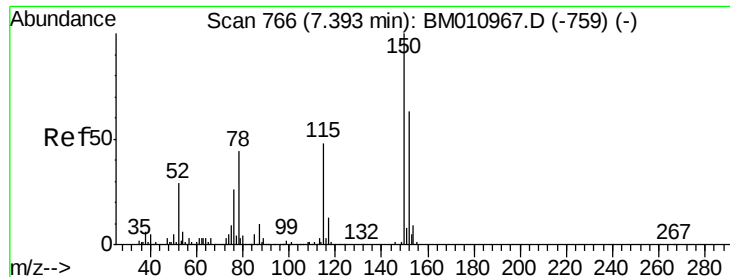
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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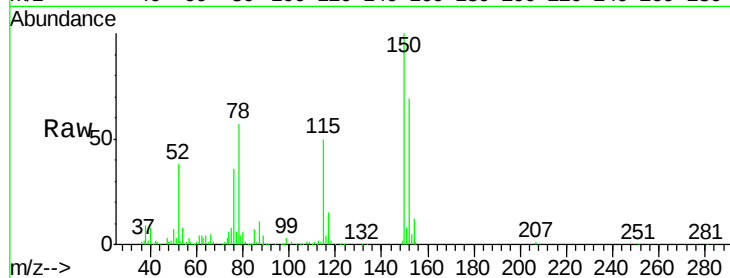


#1

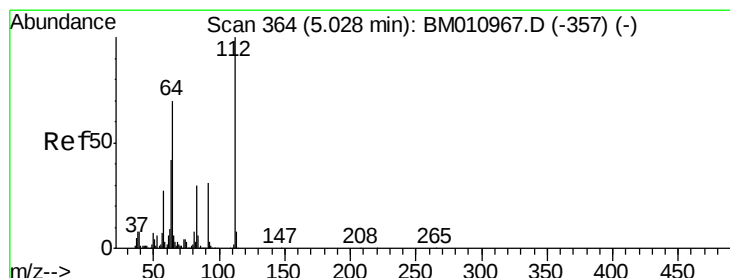
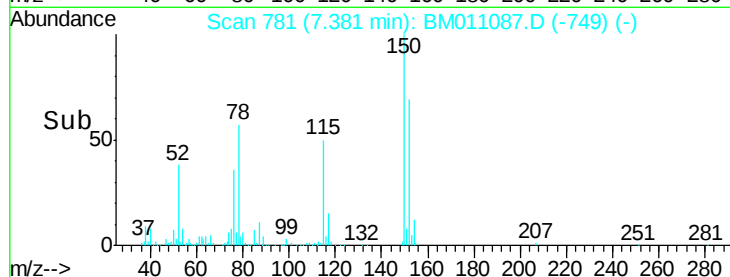
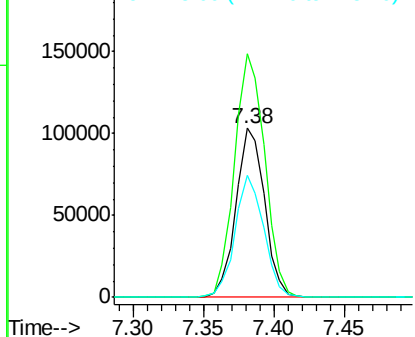
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BM011087.D
 Acq: 01 Aug 2017 18:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Tot Ion:152 Resp: 146586
 Ion Ratio Lower Upper
 152 100
 150 144.1 119.5 179.3
 115 71.9 43.0 64.4#



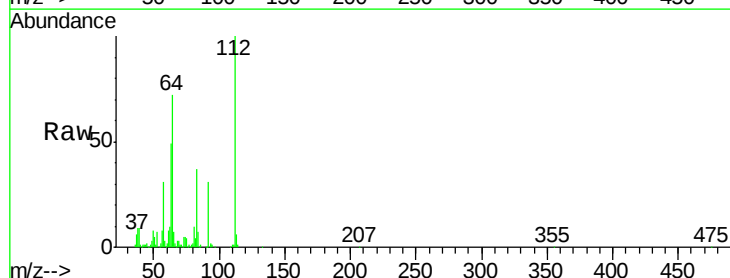
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



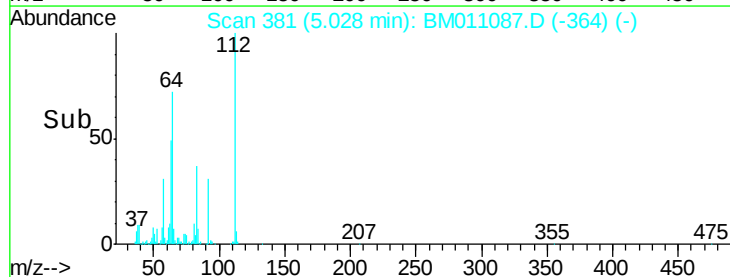
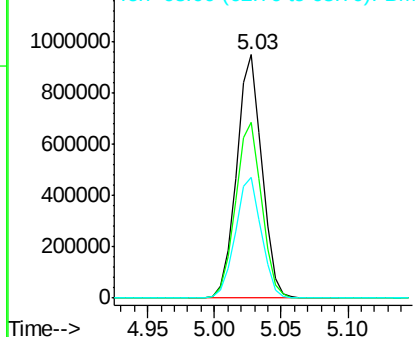
#5

2-Fluorophenol
 Concen: 143.36 ng
 RT: 5.03 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BM011087.D
 Acq: 01 Aug 2017 18:02

Tgt Ion:112 Resp: 1243122
 Ion Ratio Lower Upper
 112 100
 64 72.1 38.6 57.8#
 63 49.4 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: 123.19 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

Instrument :

BNA_M

ClientSampled :

TP-6

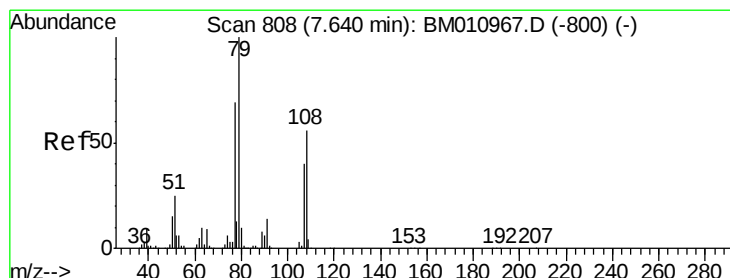
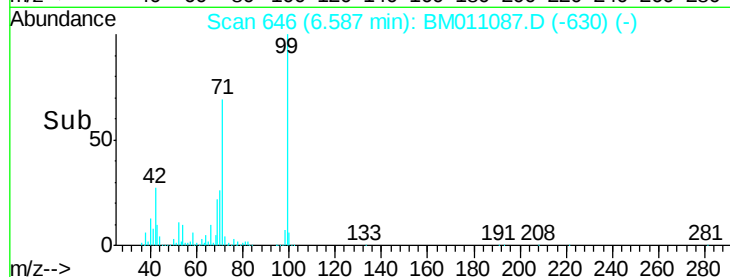
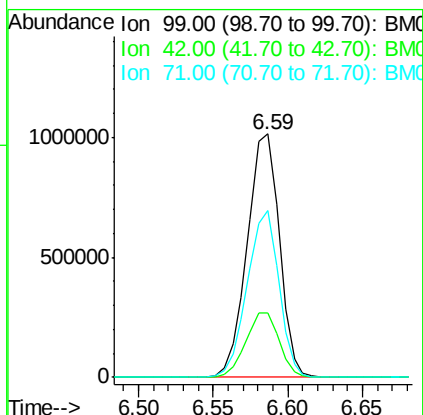
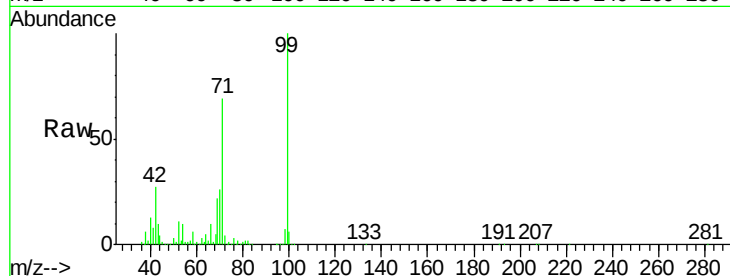
Tot Ion: 99 Resp: 1517742

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

71 68.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.45 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

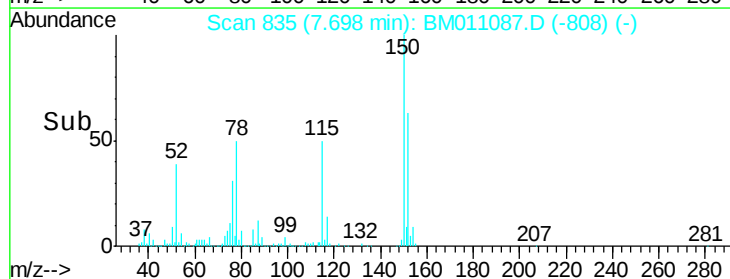
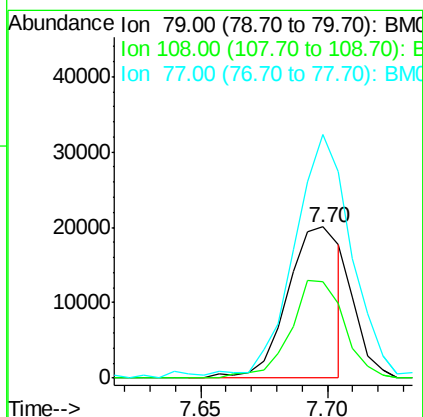
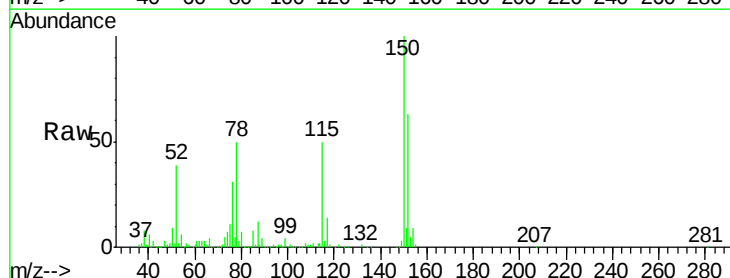
Tgt Ion: 79 Resp: 28899

Ion Ratio Lower Upper

79 100

108 63.6 65.0 97.4#

77 161.3 53.0 79.6#

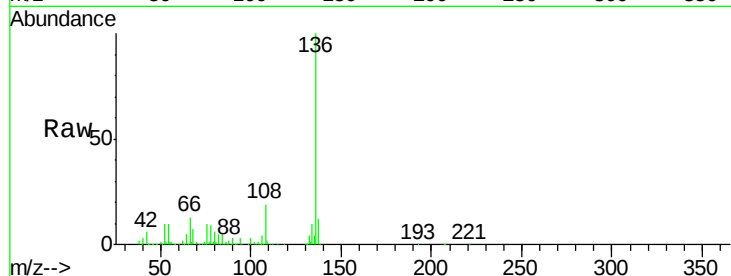




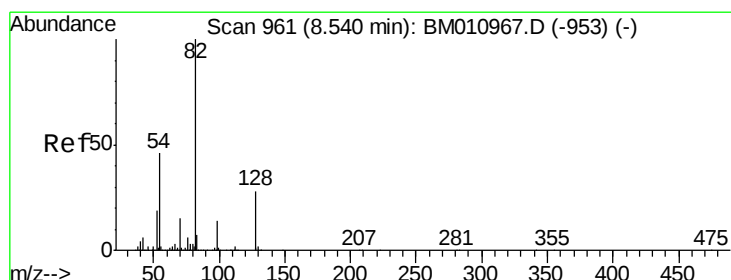
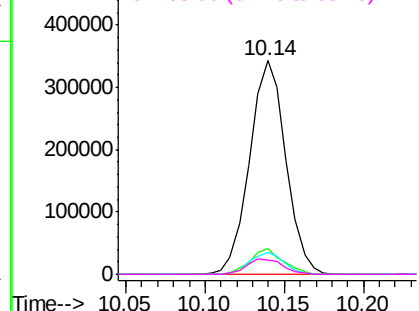
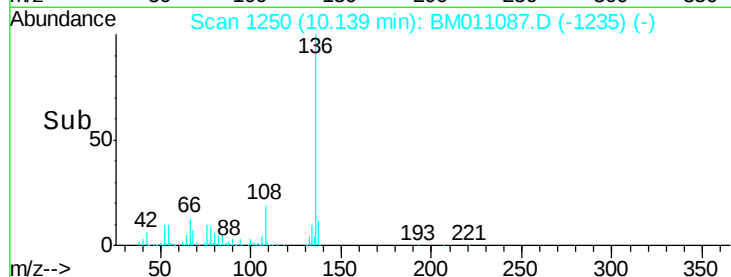
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011087.D
Acq: 01 Aug 2017 18:02

Instrument :
BNA_M
ClientSampleId :
TP-6

Tot Ion:136	Resp:	542856
Ion	Ratio	Lower Upper
136	100	
137	11.8	8.7 13.1
54	10.0	4.6 6.8#
68	6.5	3.7 5.5#

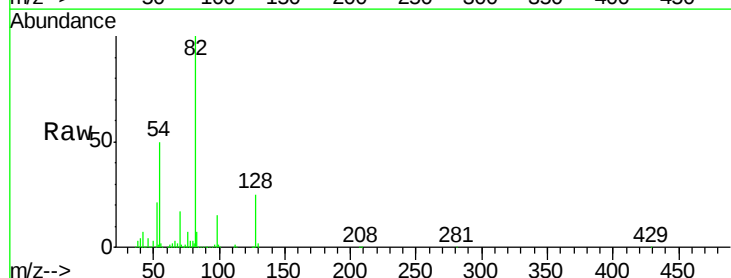


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

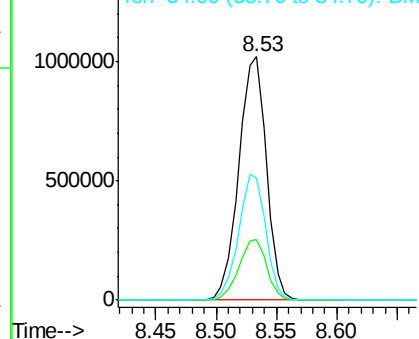
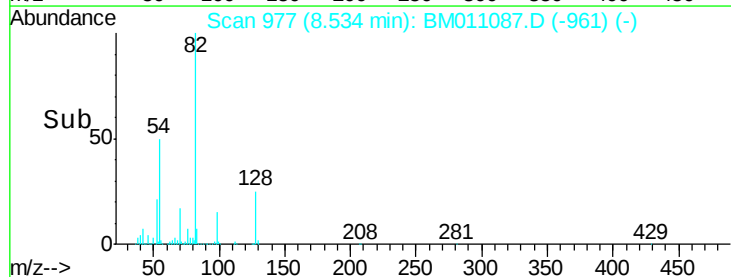


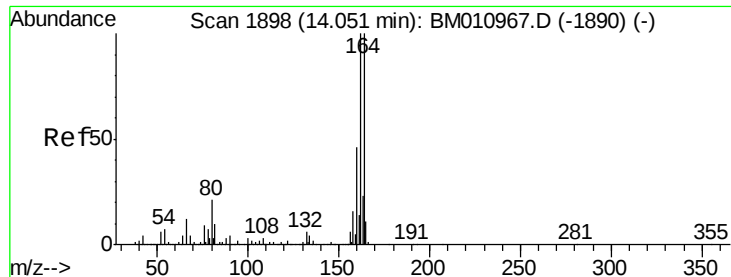
#23
Nitrobenzene-d5
Concen: 112.87 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011087.D
Acq: 01 Aug 2017 18:02

Tgt Ion: 82	Resp:	1632528
Ion	Ratio	Lower Upper
82	100	
128	25.1	32.8 49.2#
54	50.2	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

Instrument :

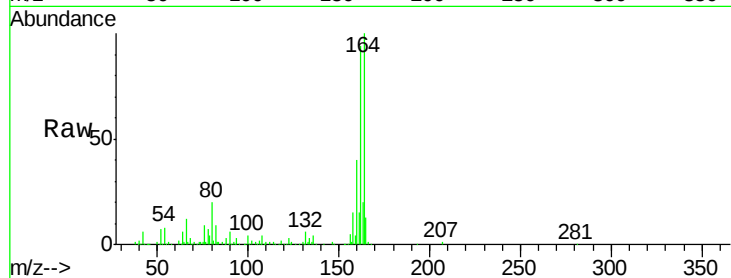
BNA_M

ClientSampleId :

TP-6

Tot Ion:164 Resp: 372246

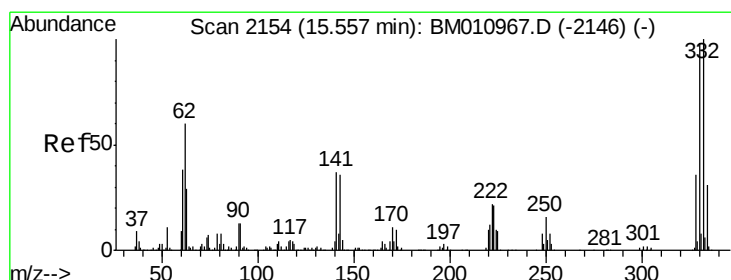
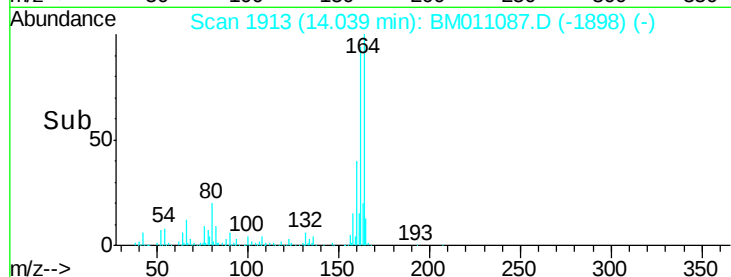
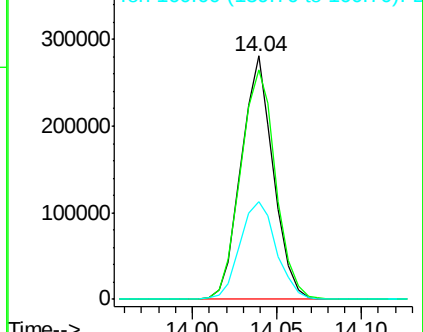
Ion	Ratio	Lower	Upper
164	100		
162	94.3	82.4	123.6
160	39.9	35.8	53.6



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: 148.69 ng

RT: 15.54 min Scan# 2169

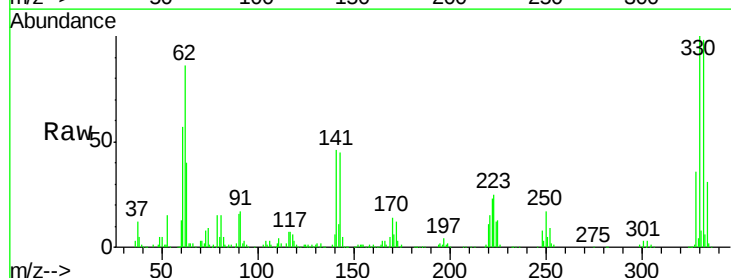
Delta R.T. -0.01 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

Tgt Ion:330 Resp: 887158

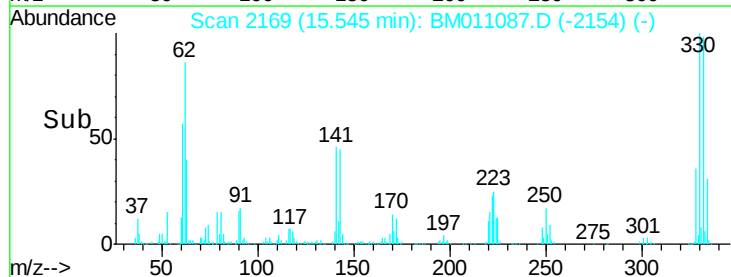
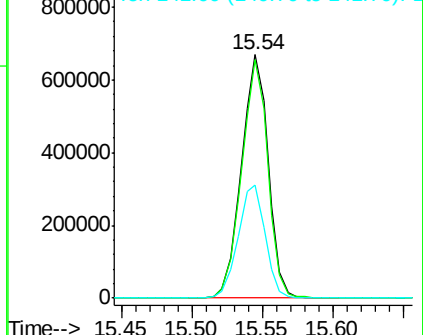
Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	47.1	0.0	0.0#

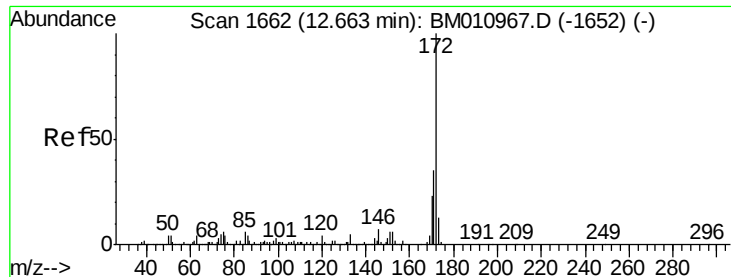


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

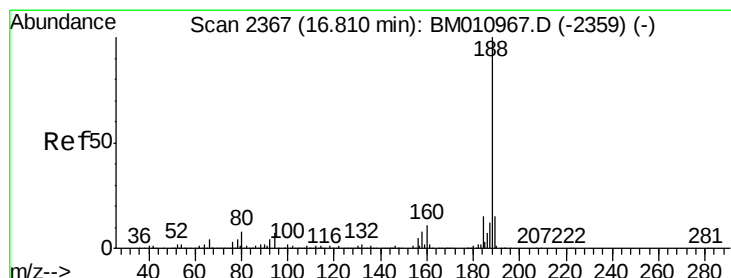
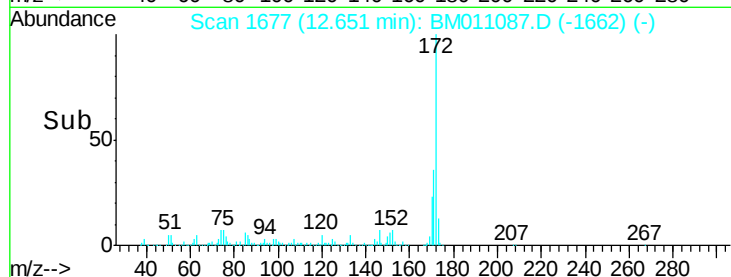
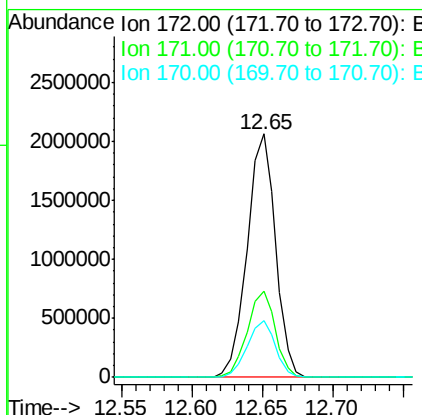
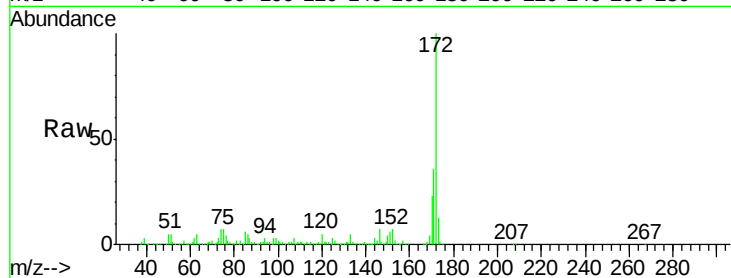




#44
 2-Fluorobiphenyl
 Concen: 98.04 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011087.D
 Acq: 01 Aug 2017 18:02

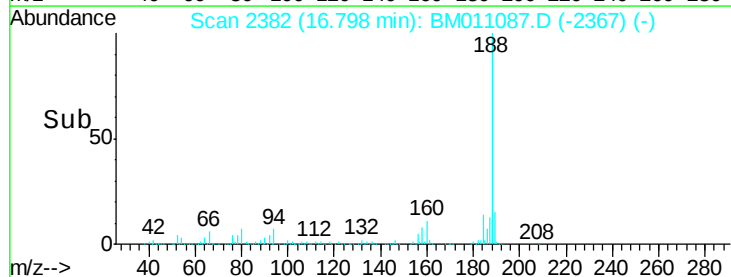
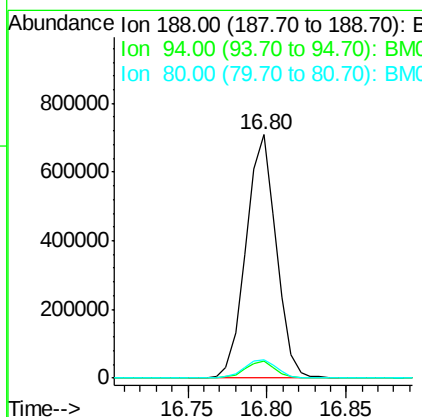
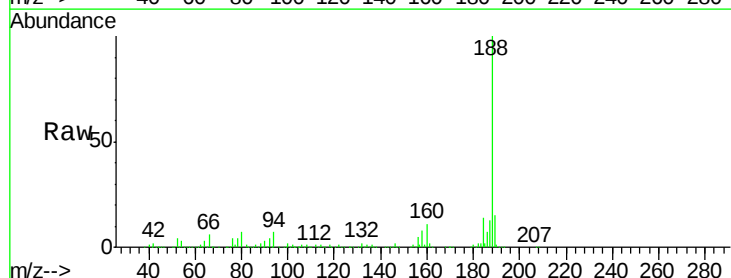
Instrument :
 BNA_M
 ClientSampled :
 TP-6

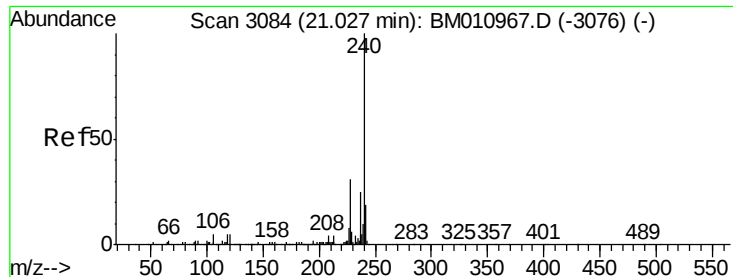
Tot Ion:172 Resp: 2910111
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.1 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011087.D
 Acq: 01 Aug 2017 18:02

Tgt Ion:188 Resp: 937890
 Ion Ratio Lower Upper
 188 100
 94 6.8 8.7 13.1#
 80 7.5 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

Instrument :

BNA_M

ClientSampleId :

TP-6

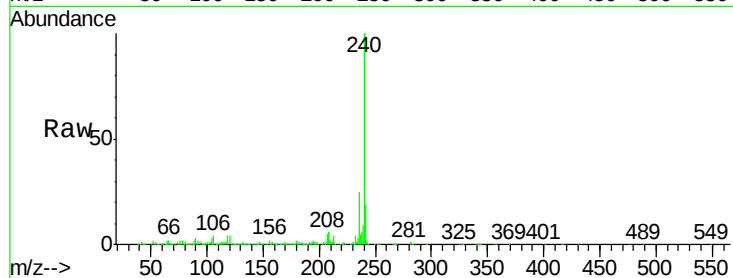
Tot Ion:240 Resp: 968410

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

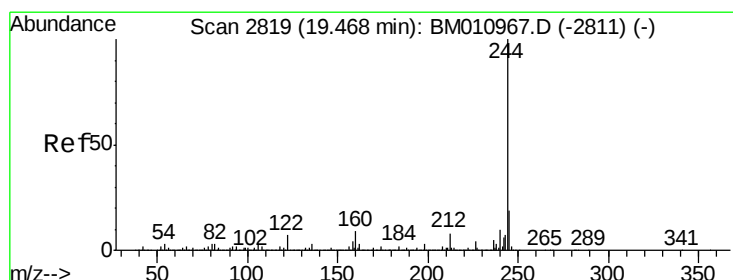
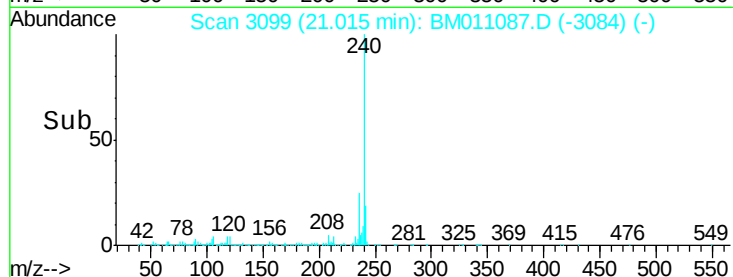
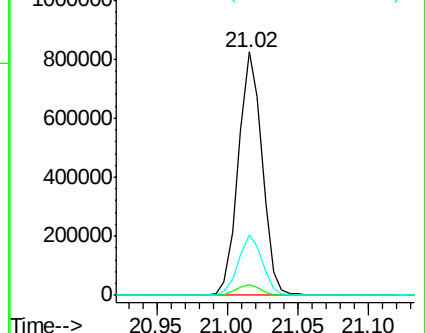
236 25.1 20.0 30.0



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: 99.37 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011087.D

Acq: 01 Aug 2017 18:02

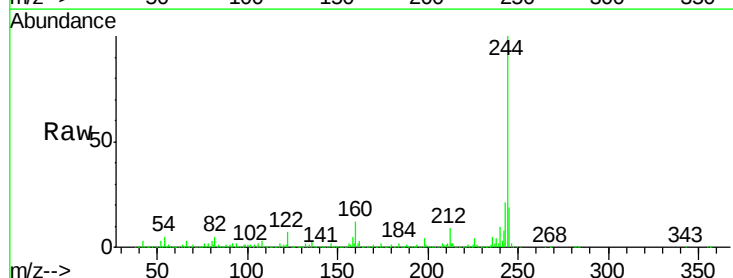
Tgt Ion:244 Resp: 4858220

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

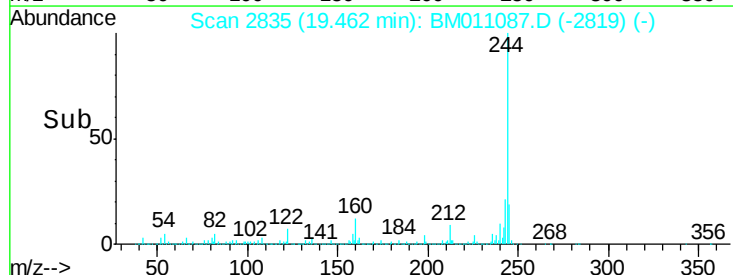
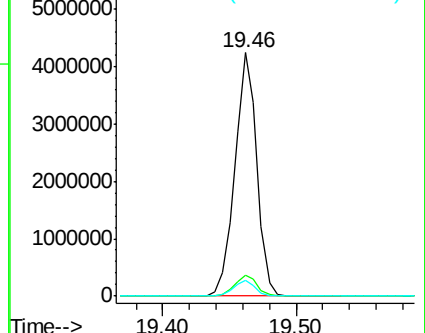
122 6.6 6.2 9.4

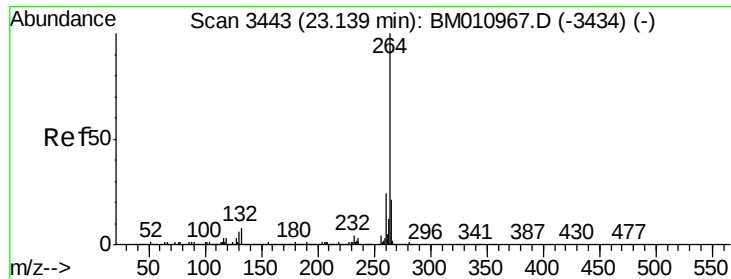


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3458
Delta R.T. -0.01 min
Lab File: BM011087.D
Acq: 01 Aug 2017 18:02

Instrument :
BNA_M
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.6	27.8
265	22.3	17.3	25.9

