

Data Path : U:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011331.D
 Acq On : 22 Aug 2017 17:32
 Operator : SJ/JU
 Sample : I4892-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

Quant Time: Aug 23 03:30:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	126251	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	443421	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	291873	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	775598	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1044560	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1128095	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	989047	132.43	ng	-0.02
7) Phenol-d6	6.47	99	1279051	120.54	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1383792	117.13	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	624136	133.42	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2153398	92.53	ng	-0.02
78) Terphenyl-d14	19.37	244	3988022	75.63	ng	-0.02

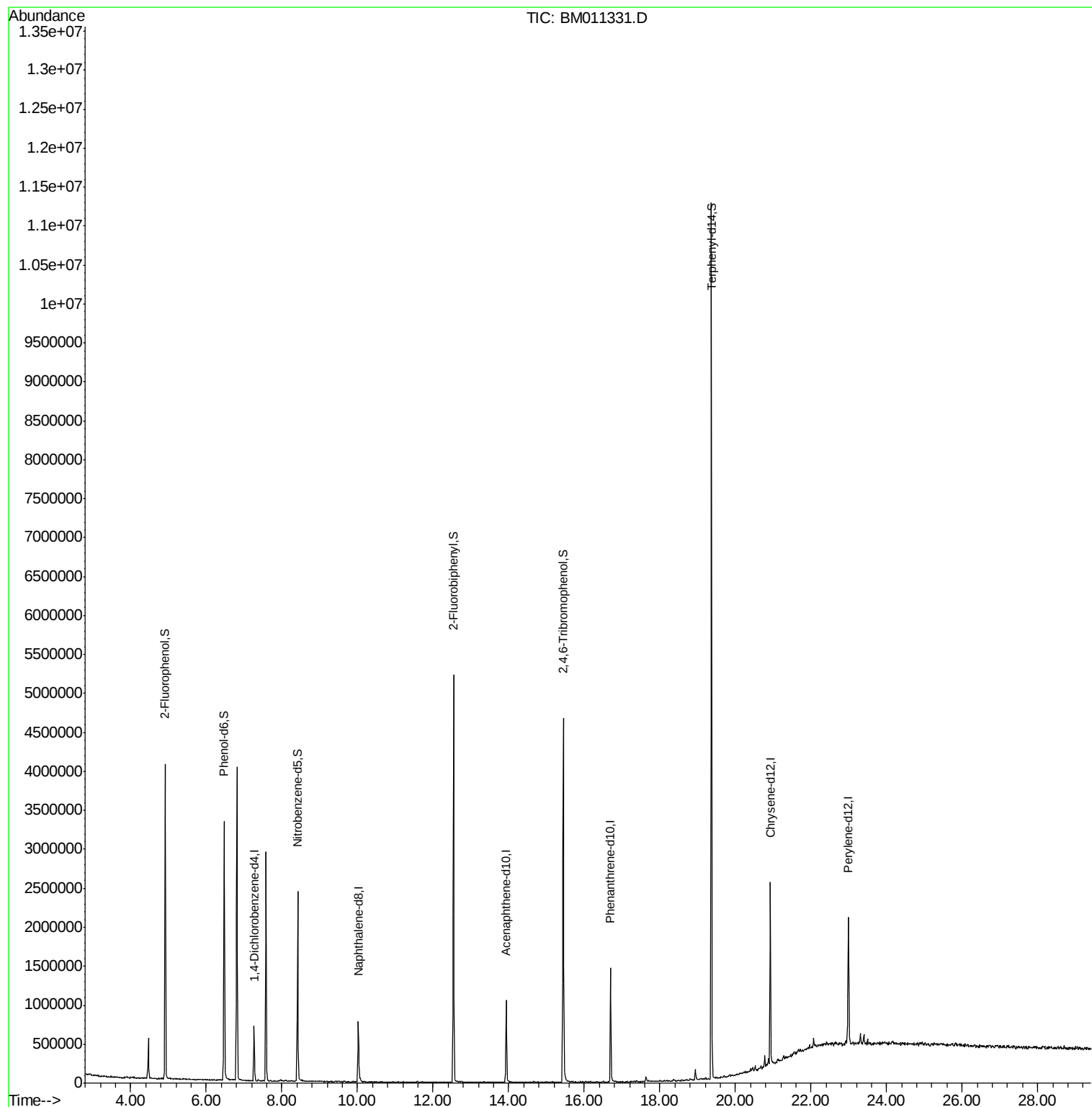
Target Compounds Qvalue

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

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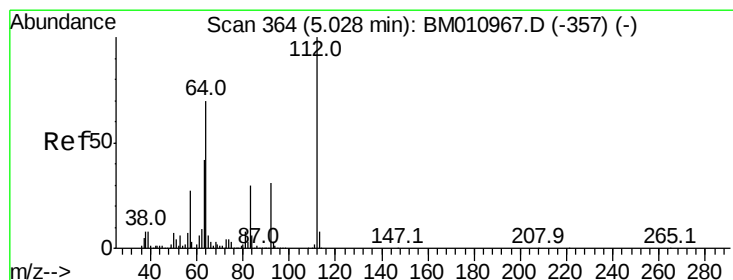
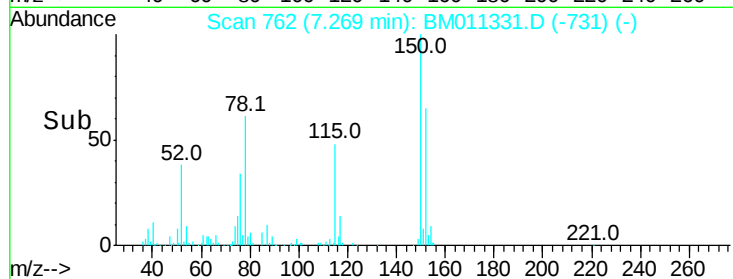
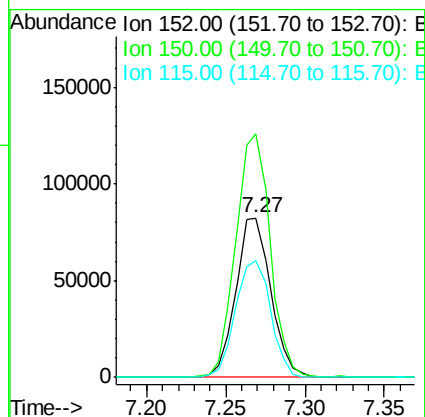
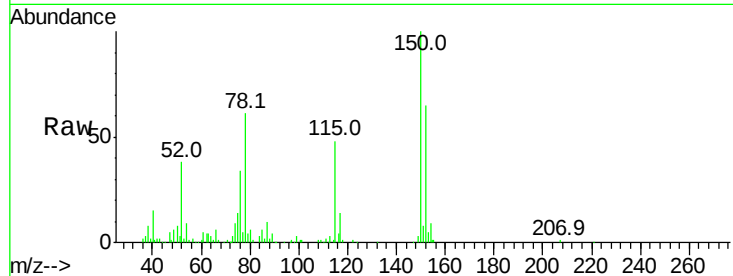


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Instrument :
BNA_M
ClientSampleId :
HR-06-081817

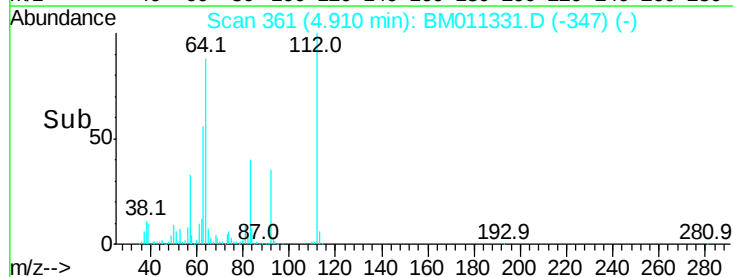
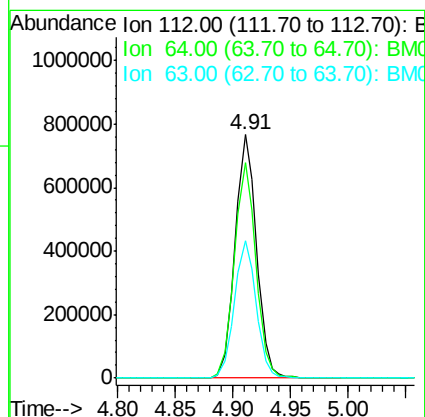
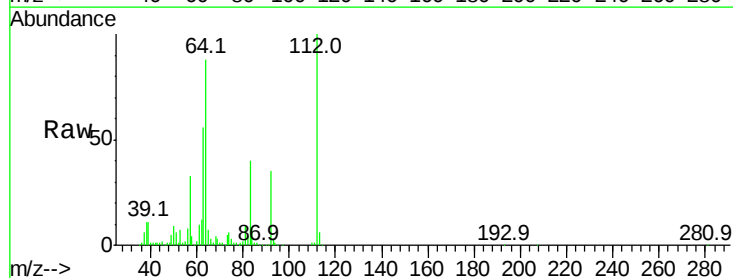
Tot Ion:152 Resp: 126251
Ion Ratio Lower Upper
152 100
150 152.9 119.5 179.3
115 73.0 43.0 64.4#

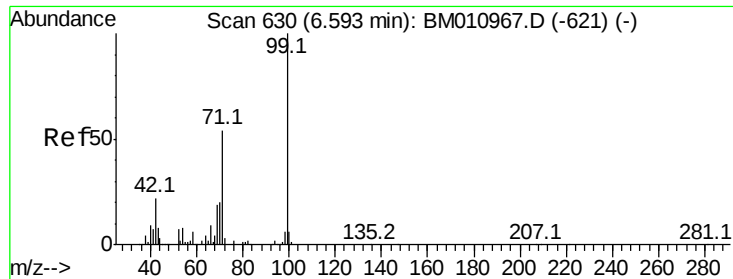


#5

2-Fluorophenol
Concen: 132.429 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Tgt Ion:112 Resp: 989047
Ion Ratio Lower Upper
112 100
64 88.3 38.6 57.8#
63 56.4 19.3 28.9#





#7

Phenol-d6

Concen: 120.535 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

Instrument :

BNA_M

ClientSampleId :

HR-06-081817

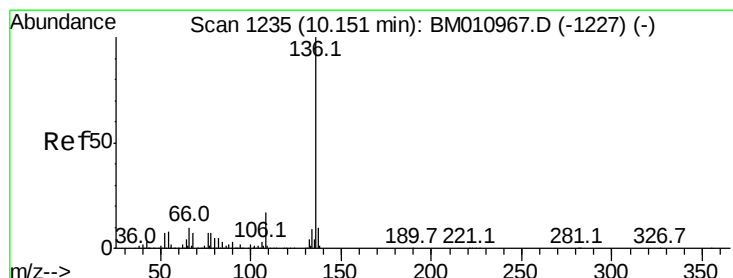
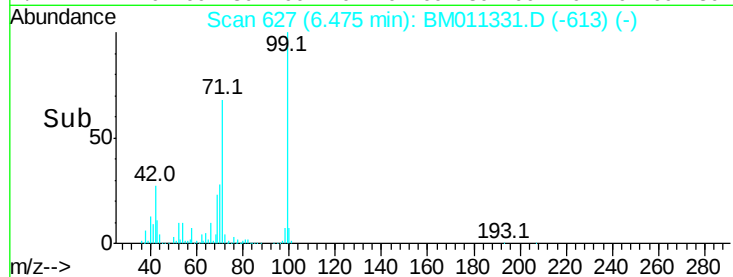
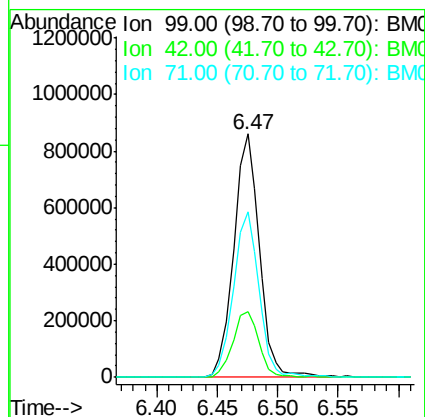
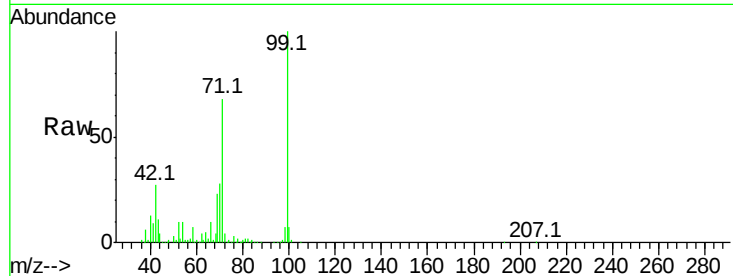
Tot Ion: 99 Resp: 1279051

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

71 67.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

Tgt Ion: 136 Resp: 443421

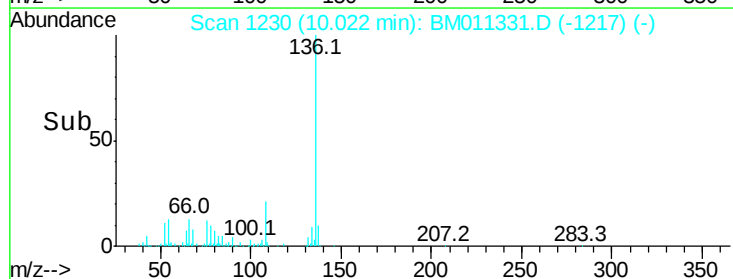
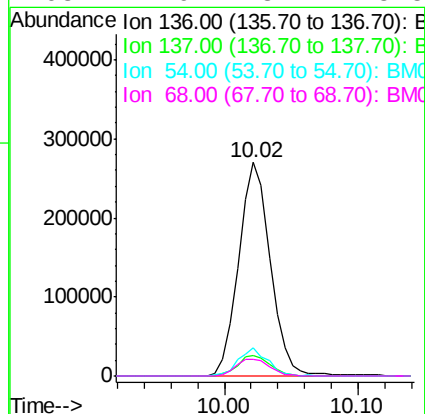
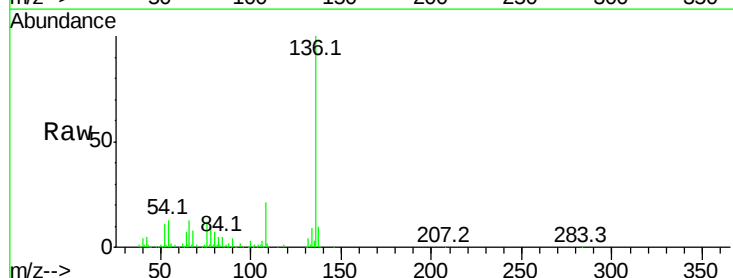
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 13.4 4.6 6.8#

68 7.9 3.7 5.5#



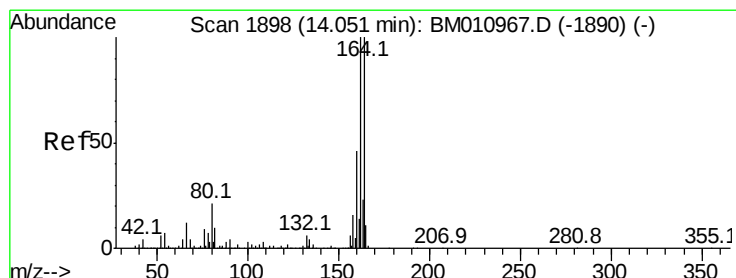
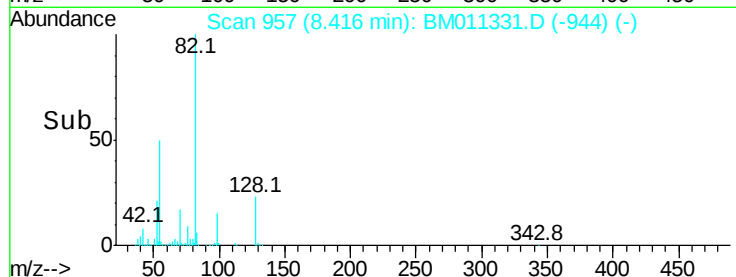
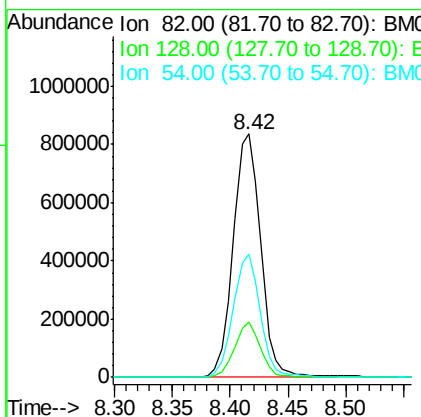
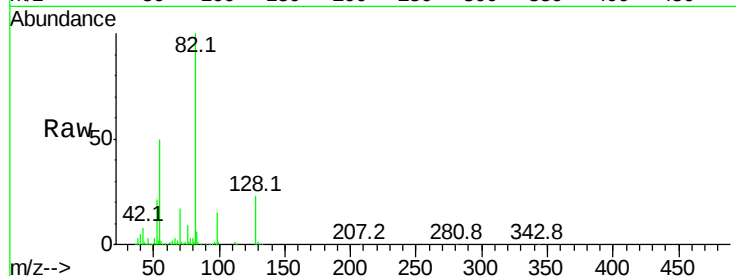


#23
 Nitrobenzene-d5
 Concen: 117.126 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

Tot Ion: 82 Resp: 1383792

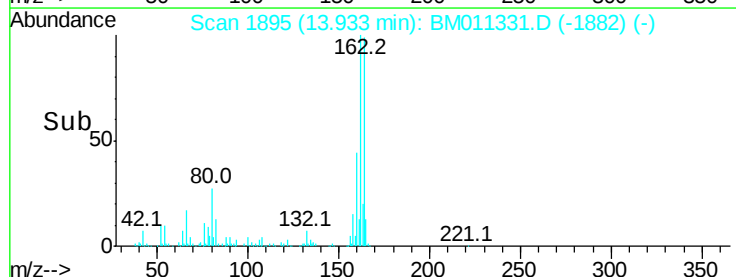
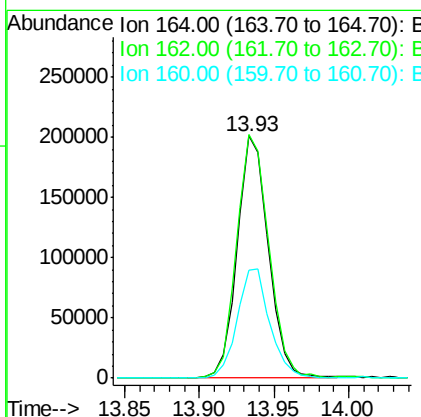
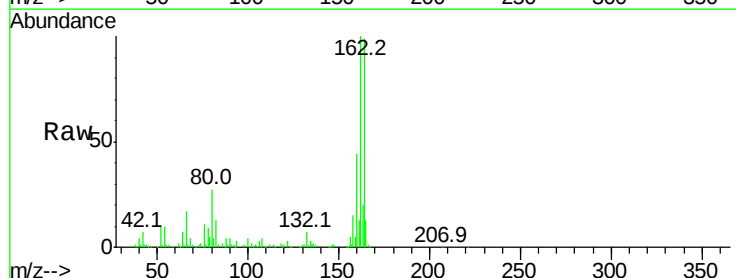
Ion	Ratio	Lower	Upper
82	100		
128	22.9	32.8	49.2#
54	50.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.93 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Tgt Ion:164 Resp: 291873

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	44.4	35.8	53.6

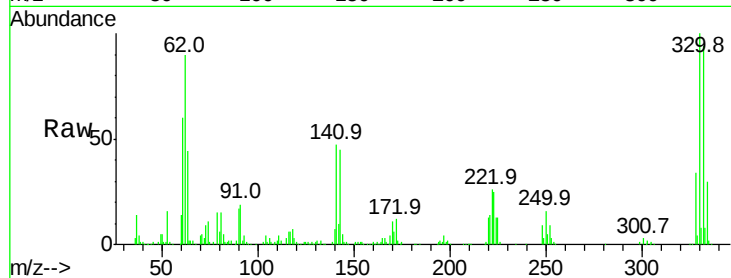




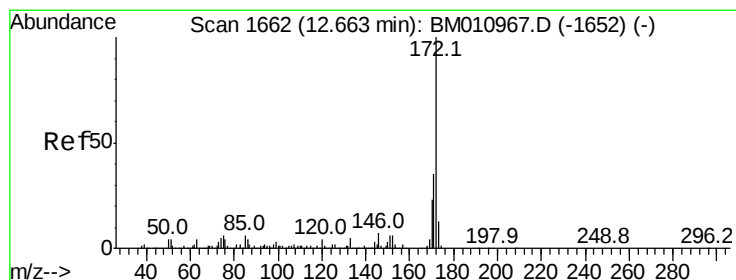
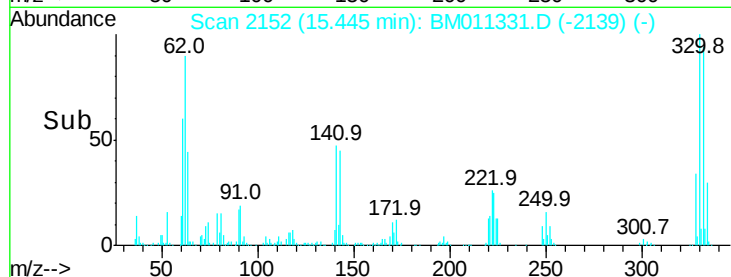
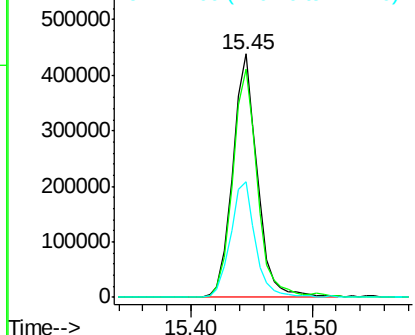
#41
 2,4,6-Tribromophenol
 Concen: 133.416 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

Tot Ion:330 Resp: 624136
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 47.9 0.0 0.0#

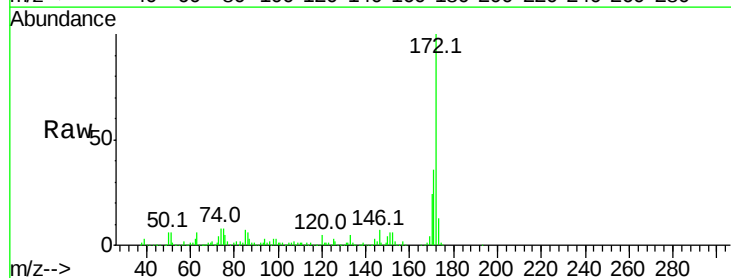


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

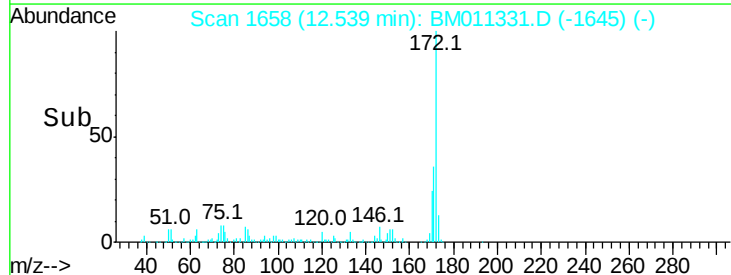
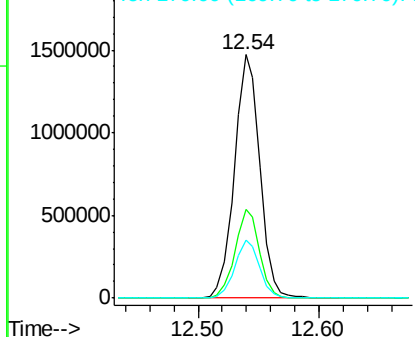


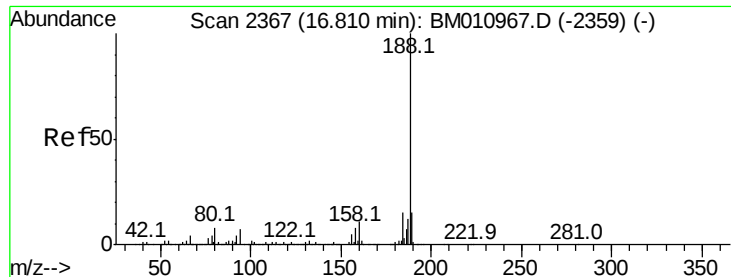
#44
 2-Fluorobiphenyl
 Concen: 92.528 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Tgt Ion:172 Resp: 2153398
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.0 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

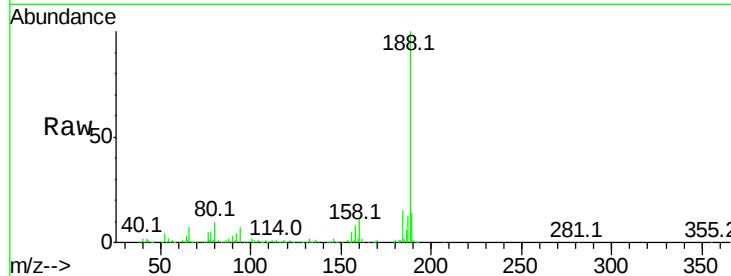




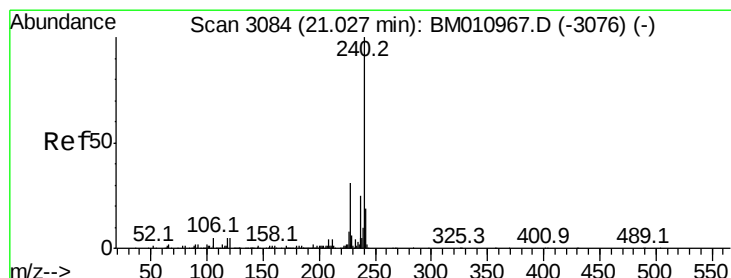
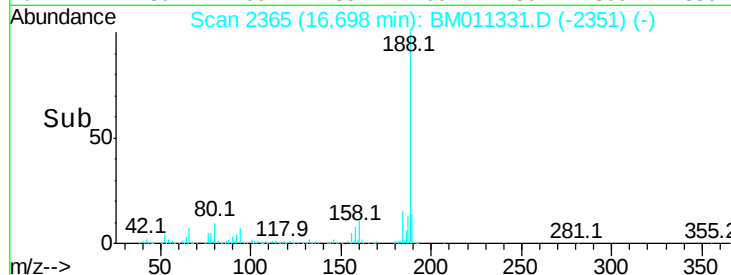
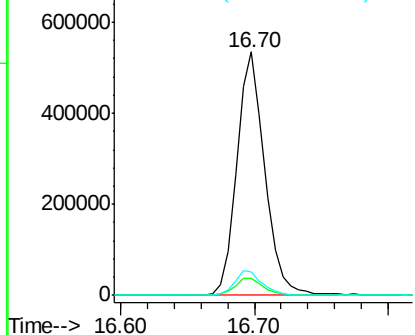
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Instrument :
BNA_M
ClientSampleId :
HR-06-081817

Tot Ion:188 Resp: 775598
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 9.6 9.3 13.9

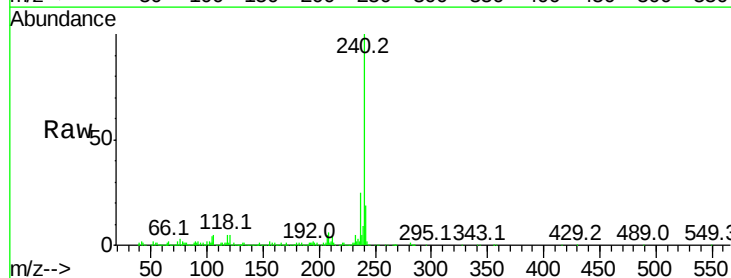


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

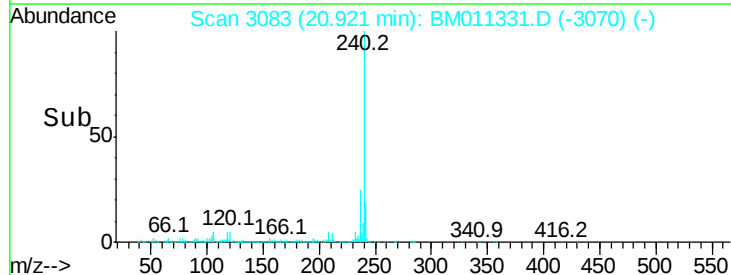
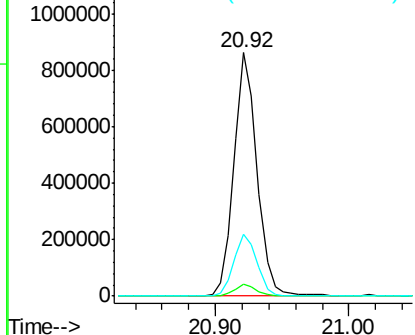


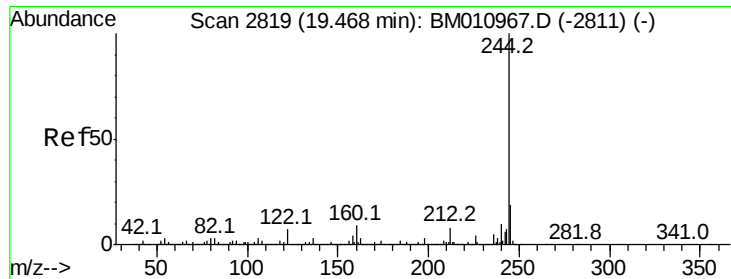
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Tgt Ion:240 Resp: 1044560
Ion Ratio Lower Upper
240 100
120 4.9 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

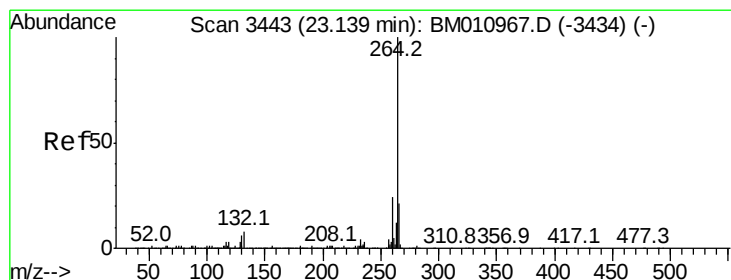
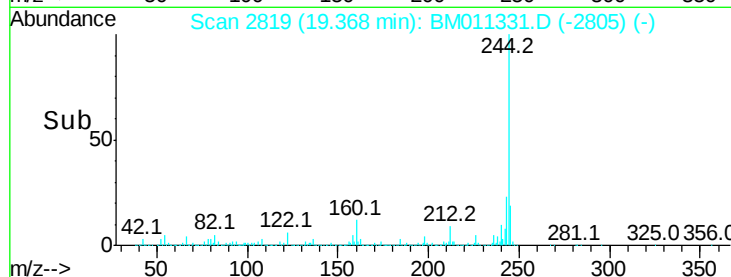
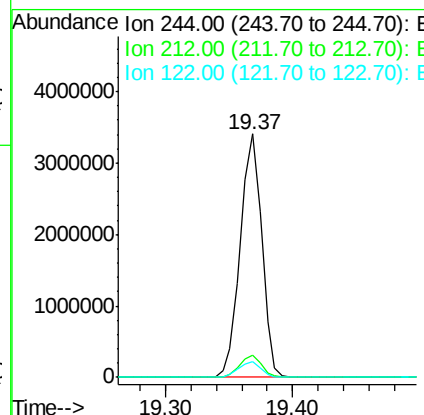
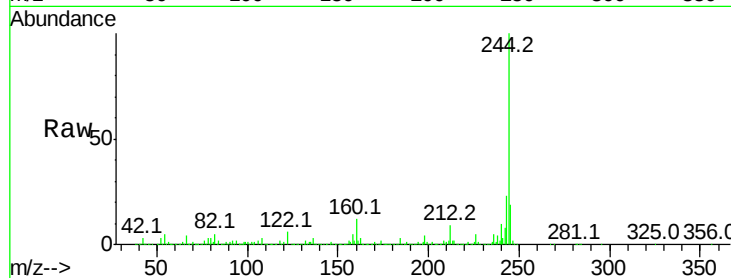




#78
 Terphenyl-d14
 Concen: 75.628 ng
 RT: 19.37 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

Tot Ion:244 Resp: 3988022
 Ion Ratio Lower Upper
 244 100
 212 8.8 4.9 7.3#
 122 6.5 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Tgt Ion:264 Resp: 1128095
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.6 17.3 25.9

