

Data Path : Z:\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 02:33:11 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

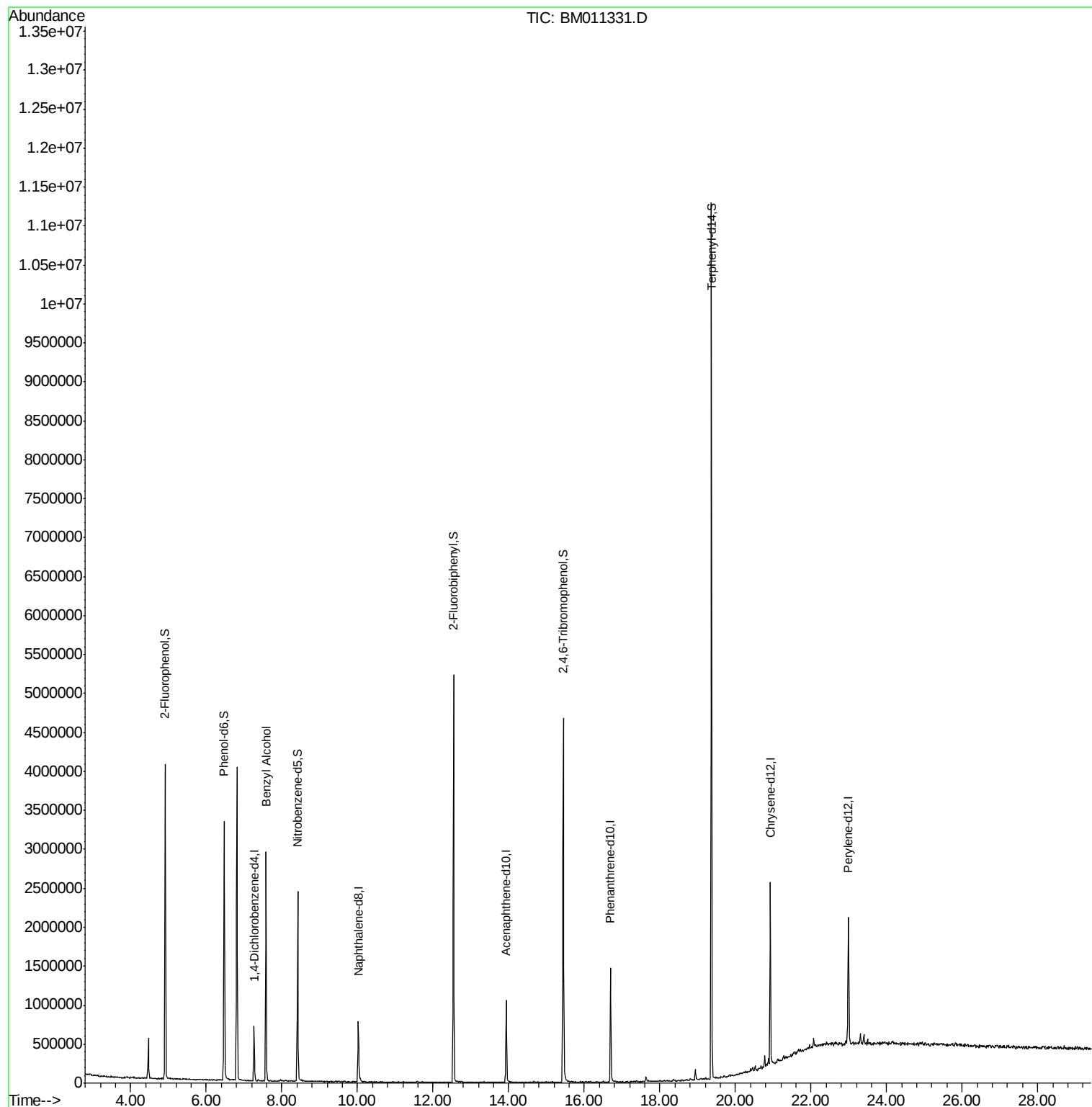
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	126251	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	443421	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	291873	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	775598	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1044560	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						
15) Benzyl Alcohol	7.57	79	30885	3.03	ng	Qvalue # 48

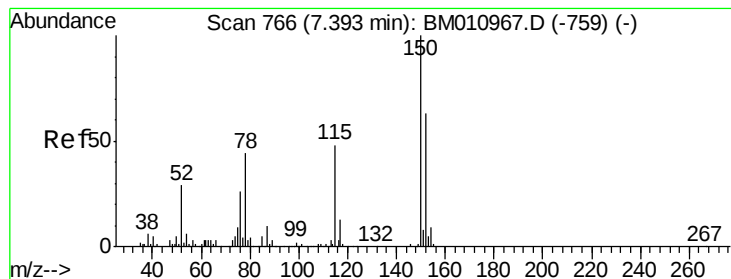
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

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BNA_M

ClientSampleId :

HR-06-081817

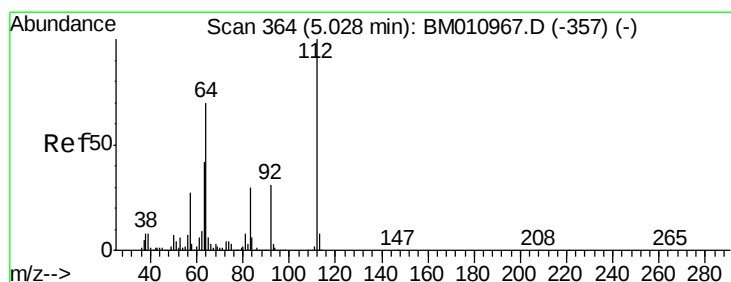
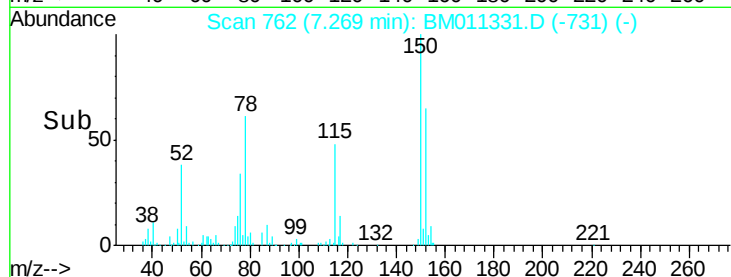
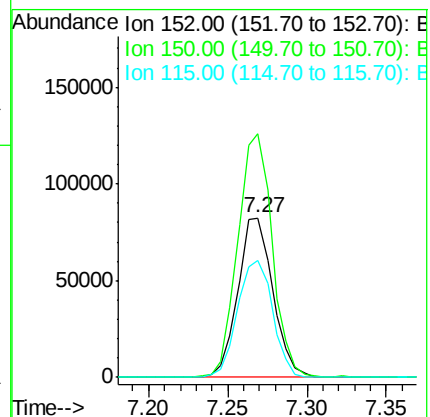
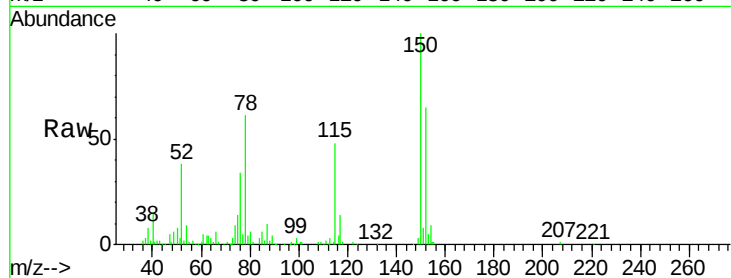
Tot Ion:152 Resp: 126251

Ion Ratio Lower Upper

152 100

150 152.9 119.5 179.3

115 73.0 43.0 64.4#



#5

2-Fluorophenol

Concen: 132.43 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

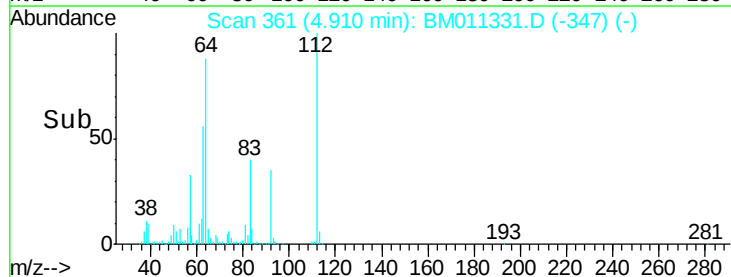
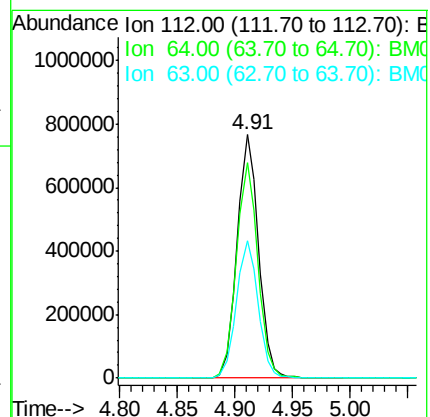
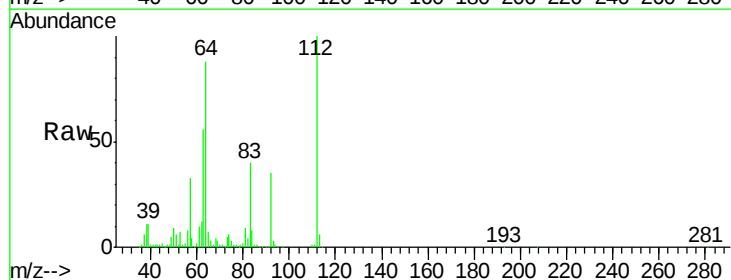
Tgt Ion:112 Resp: 989047

Ion Ratio Lower Upper

112 100

64 88.3 38.6 57.8#

63 56.4 19.3 28.9#





#7

Phenol-d6

Concen: 120.54 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

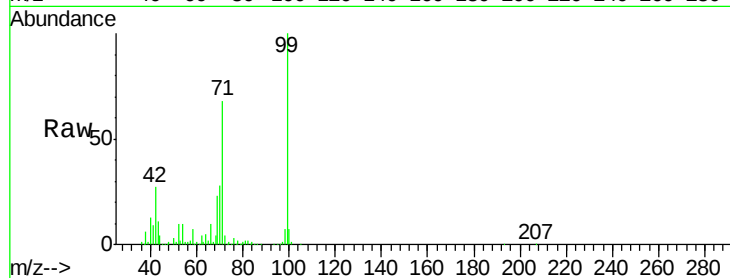
Tot Ion: 99 Resp: 1279051

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

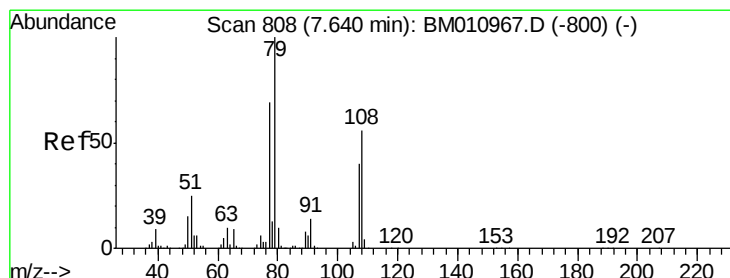
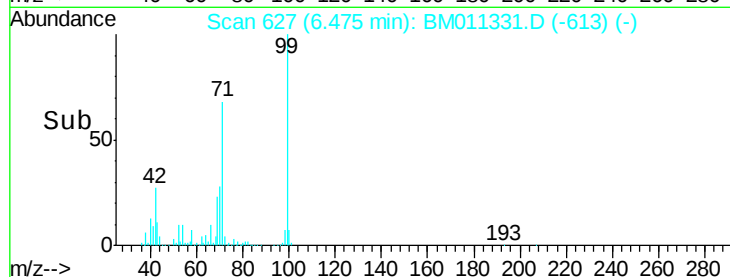
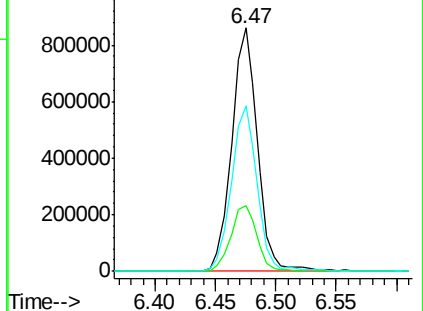
71 67.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011331.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011331.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011331.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.03 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

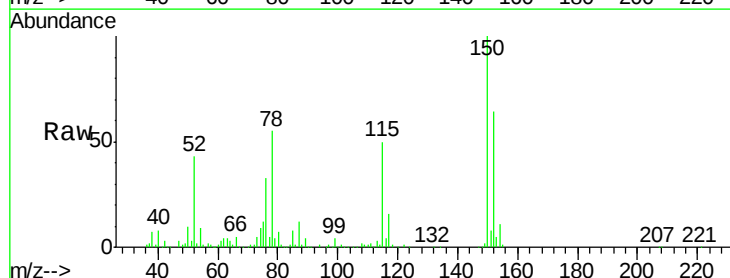
Tgt Ion: 79 Resp: 30885

Ion Ratio Lower Upper

79 100

108 43.1 65.0 97.4#

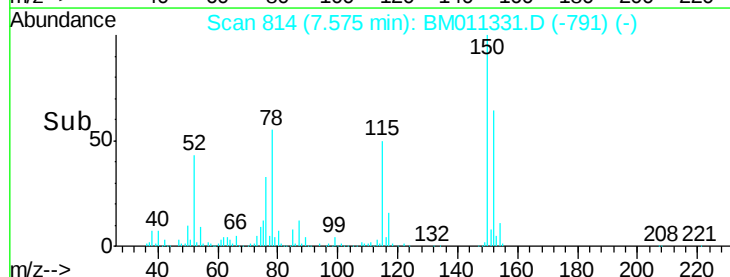
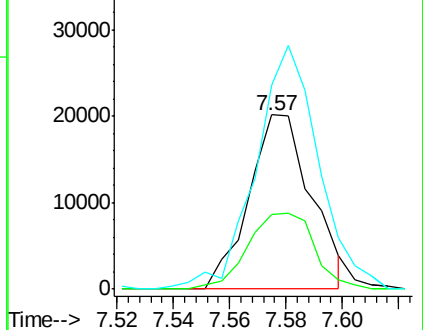
77 117.1 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011331.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011331.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011331.D (-791) (-)

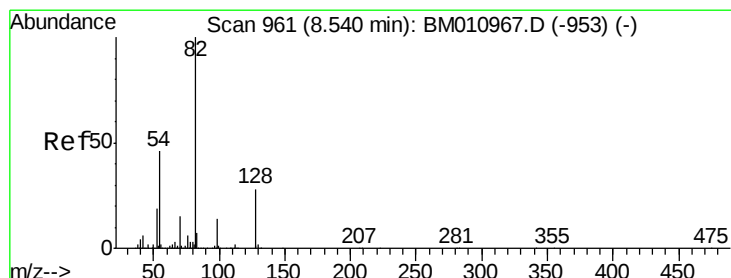
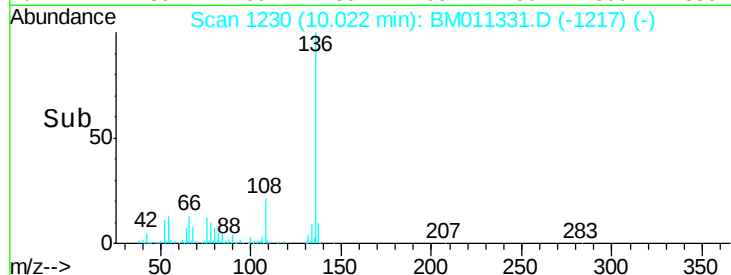
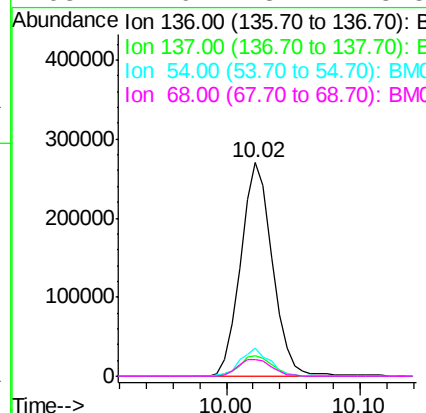
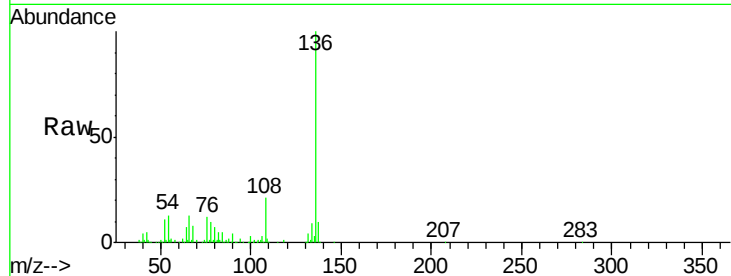




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

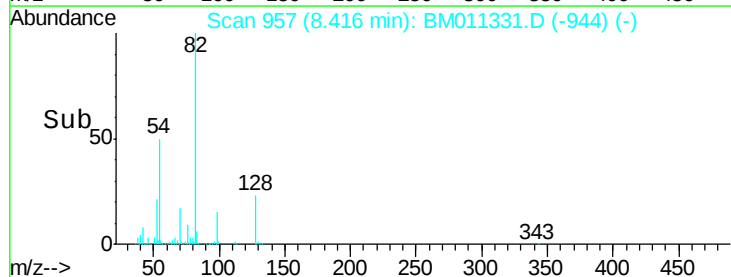
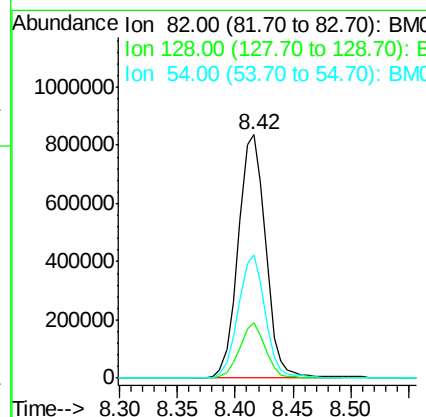
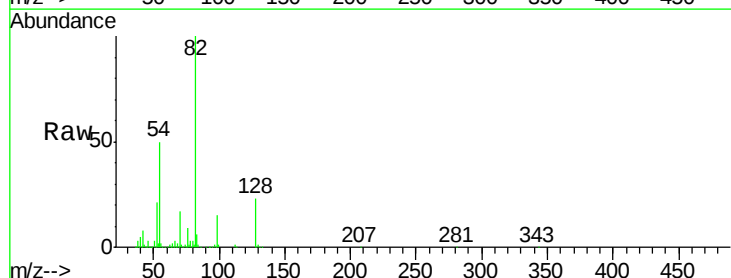
Instrument :
BNA_M
ClientSampleId :
HR-06-081817

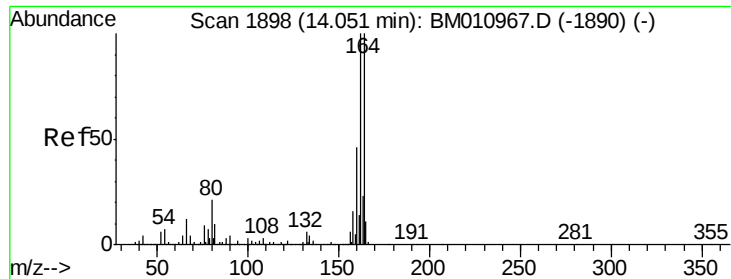
Tot Ion:136	Resp: 443421
Ion Ratio	Lower Upper
136 100	
137 9.8	8.7 13.1
54 13.4	4.6 6.8#
68 7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 117.13 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Tgt Ion: 82	Resp: 1383792
Ion Ratio	Lower Upper
82 100	
128 22.9	32.8 49.2#
54 50.4	40.6 60.8

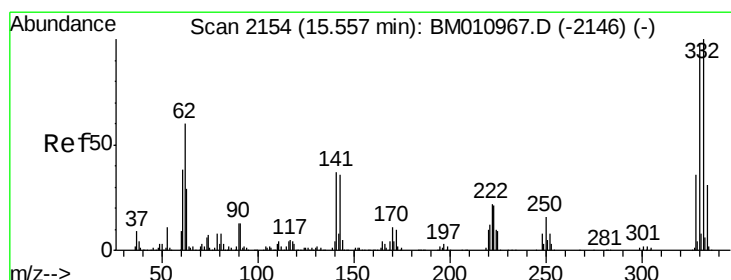
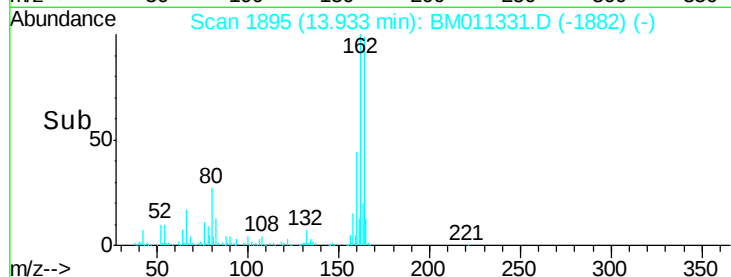
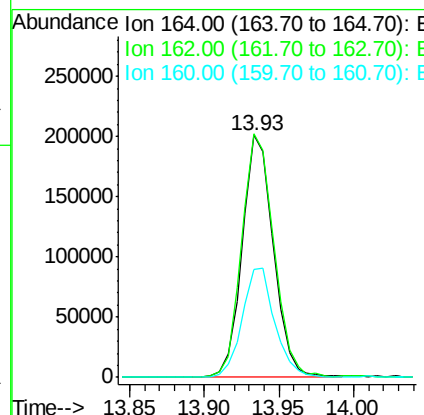
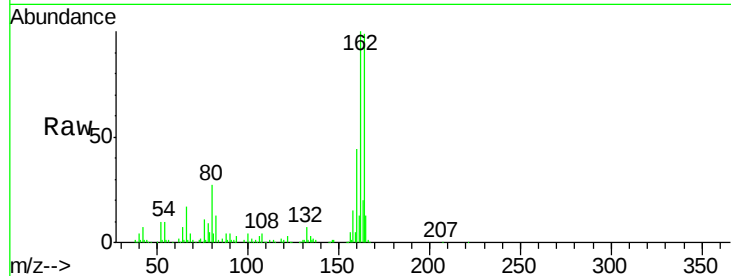




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

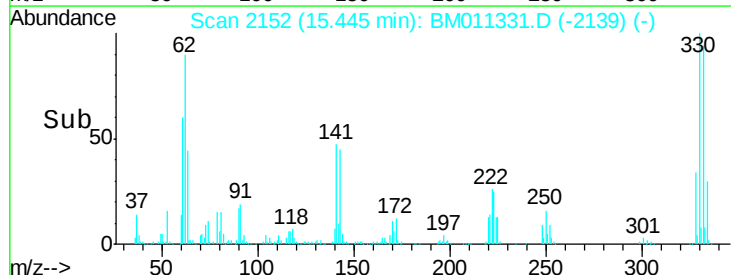
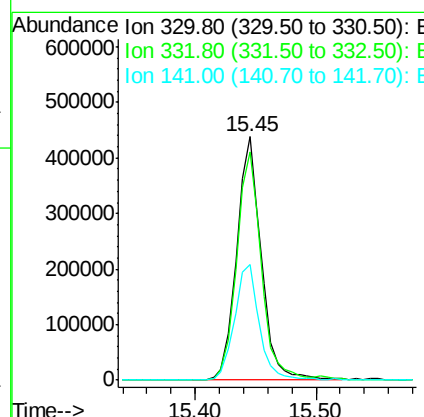
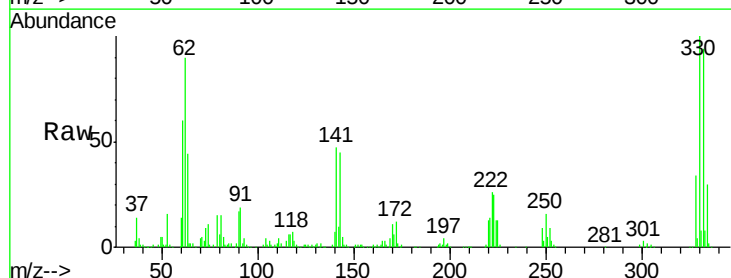
Instrument :
BNA_M
ClientSampleId :
HR-06-081817

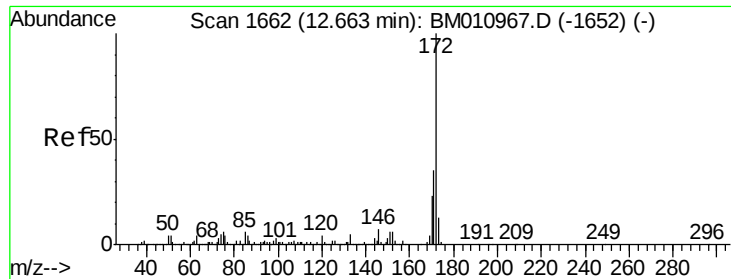
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	44.4	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 133.42 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011331.D
Acq: 22 Aug 2017 17:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	47.9	0.0	0.0#



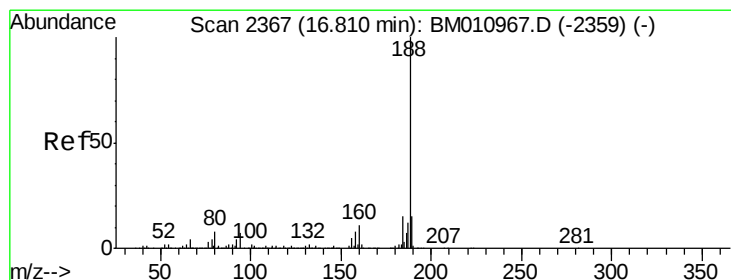
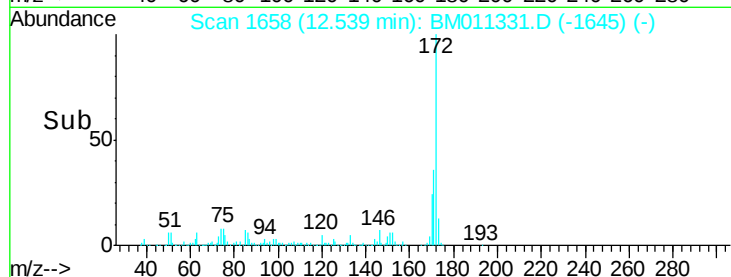
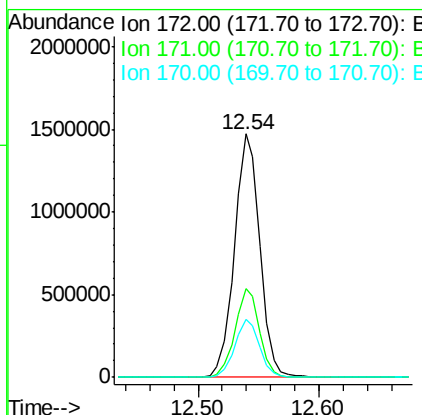
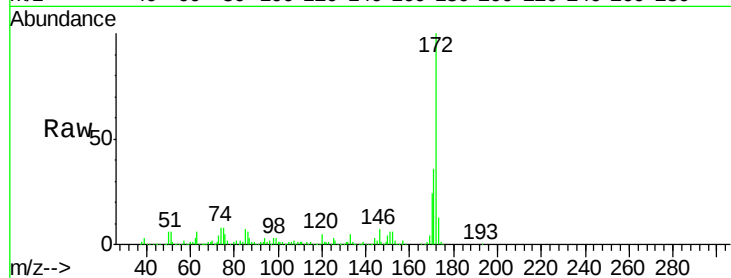


#44
 2-Fluorobiphenyl
 Concen: 92.53 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

Tot Ion:172 Resp: 2153398

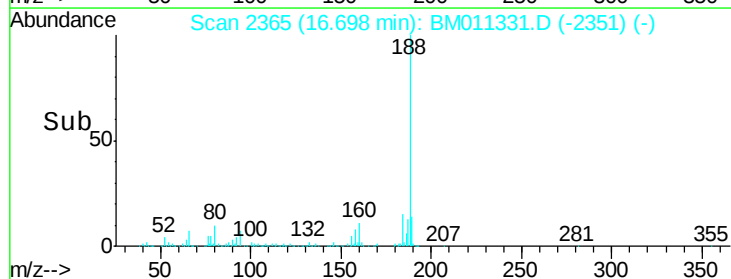
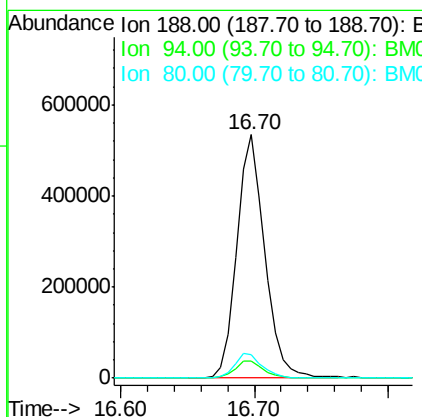
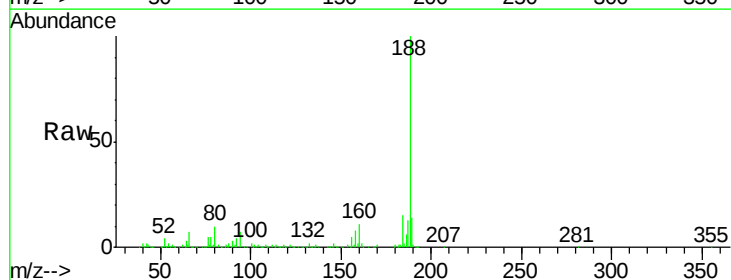
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.0	18.8	28.2

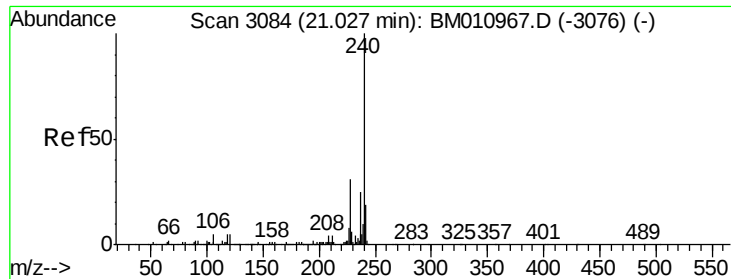


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Tgt Ion:188 Resp: 775598

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	9.6	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

Instrument :

BNA_M

ClientSampleId :

HR-06-081817

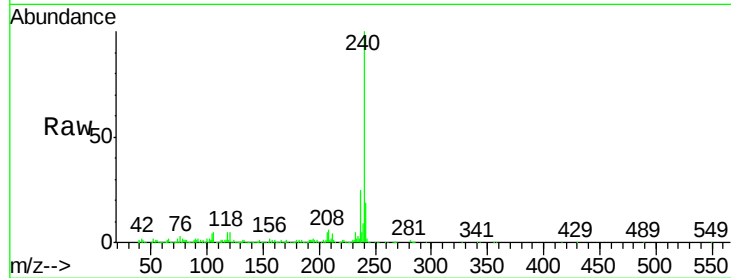
Tot Ion:240 Resp: 1044560

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

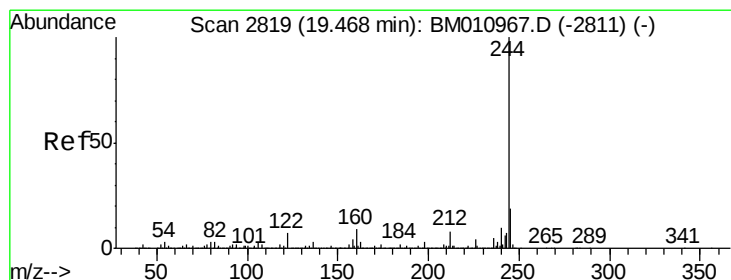
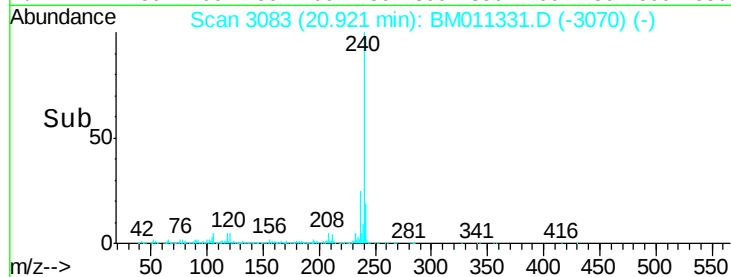
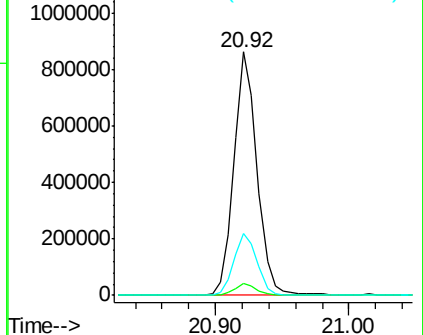
236 25.3 20.0 30.0



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: 75.63 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011331.D

Acq: 22 Aug 2017 17:32

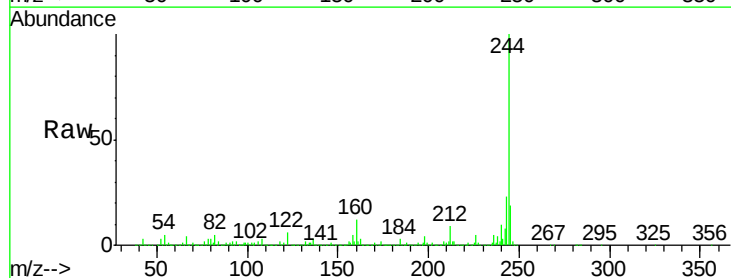
Tgt Ion:244 Resp: 3988022

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

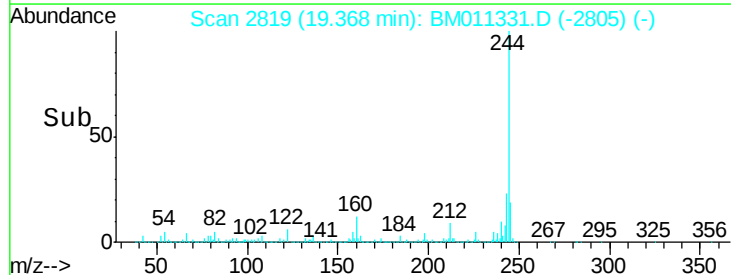
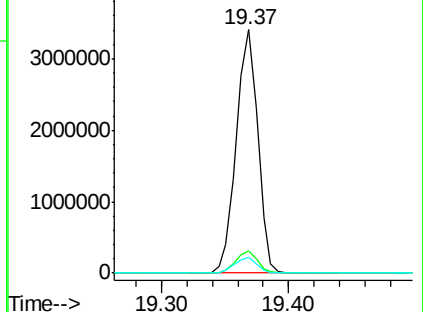
122 6.5 6.2 9.4

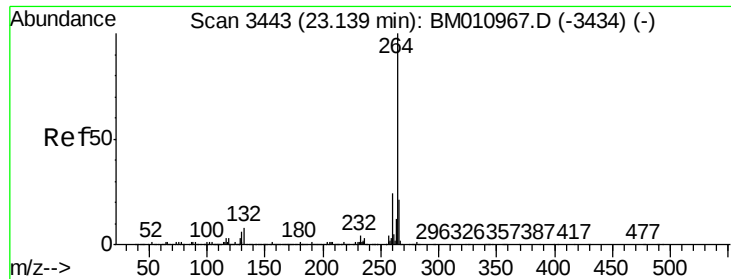


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011331.D
 Acq: 22 Aug 2017 17:32

Instrument :
 BNA_M
 ClientSampleId :
 HR-06-081817

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

