

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016651.D
 Acq On : 04 Sep 2018 18:06
 Operator : SJ/JU
 Sample : PB112568BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:51:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

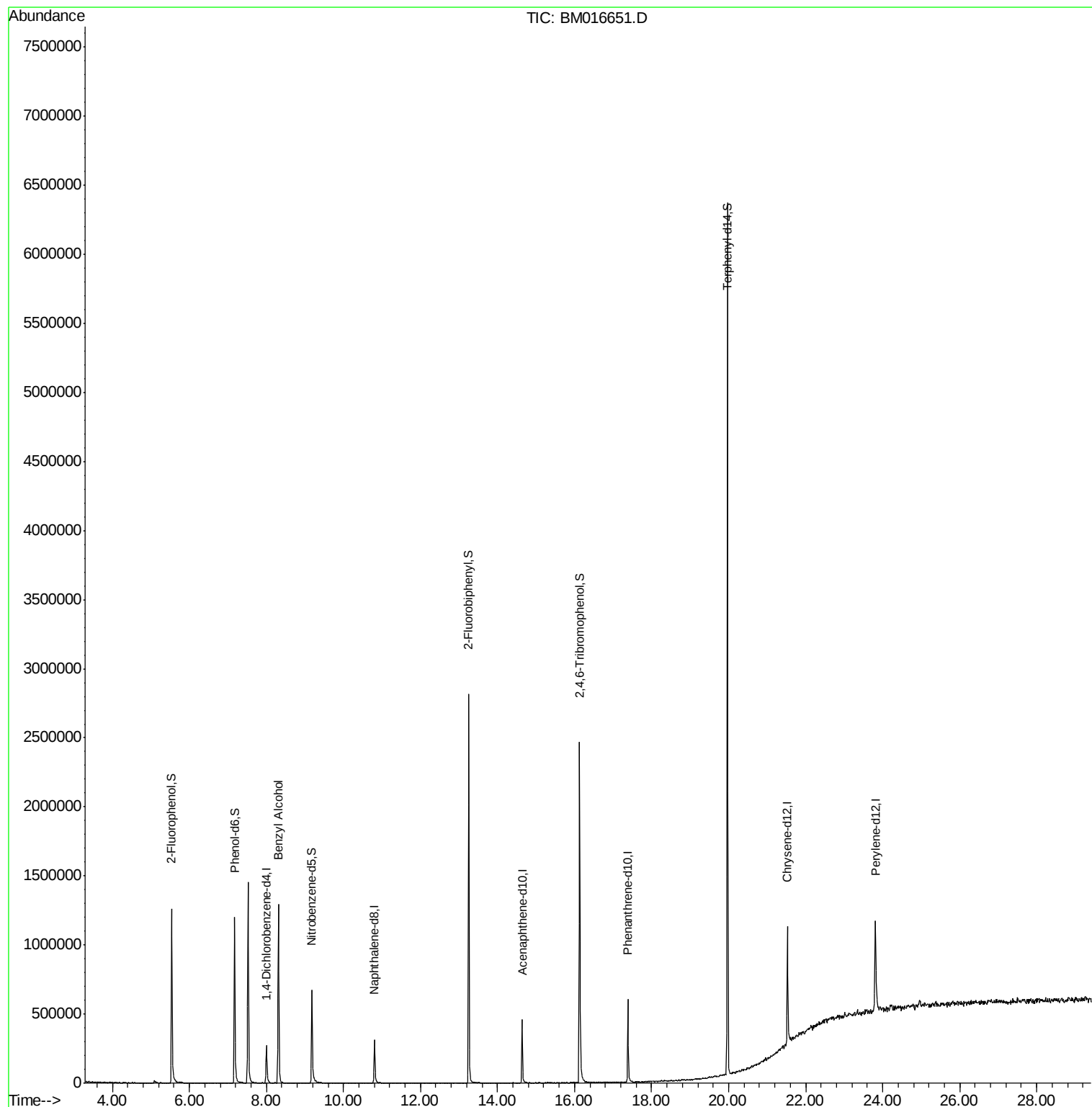
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	63483	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	198318	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	126484	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	373464	20.00	ng	0.00
75) Chrysene-d12	21.53	240	443675	20.00	ng	0.00
86) Perylene-d12	23.81	264	568923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	402162	124.14	ng	0.00
7) Phenol-d6	7.17	99	473823	110.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	415974	95.77	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	399901	113.10	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1173775	89.20	ng	-0.01
78) Terphenyl-d14	19.97	244	2330642	111.18	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	10930	2.746	ng	Qvalue # 11

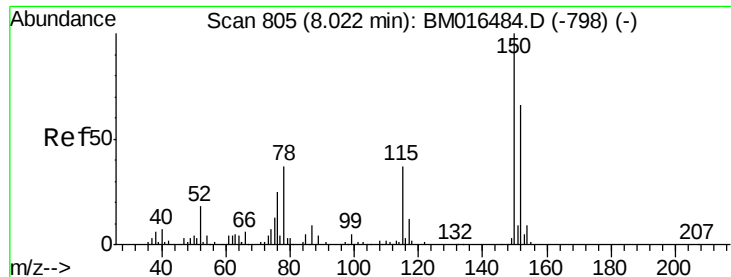
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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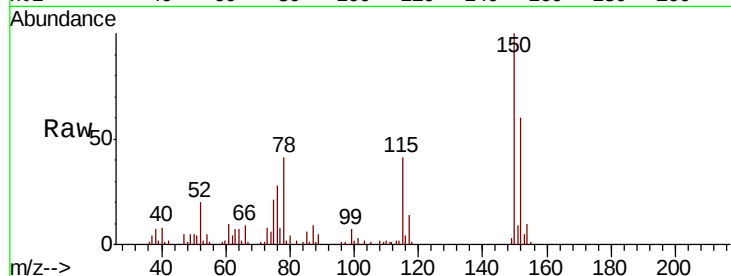


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.3	119.5	179.3
115	68.1	43.0	64.4

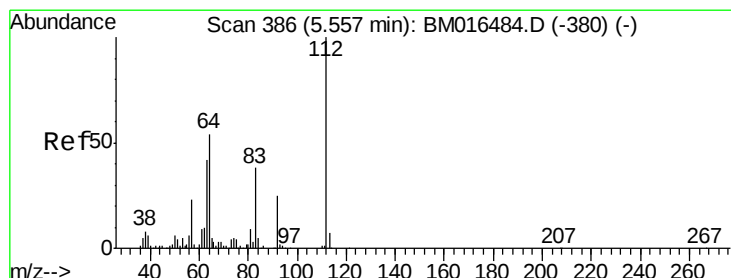
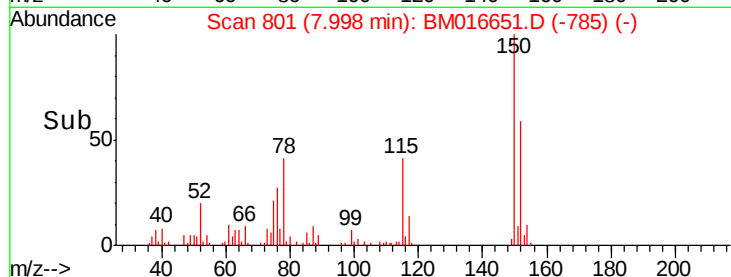
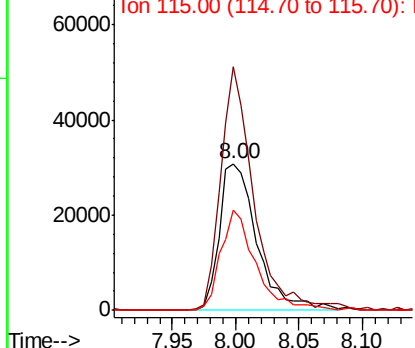


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

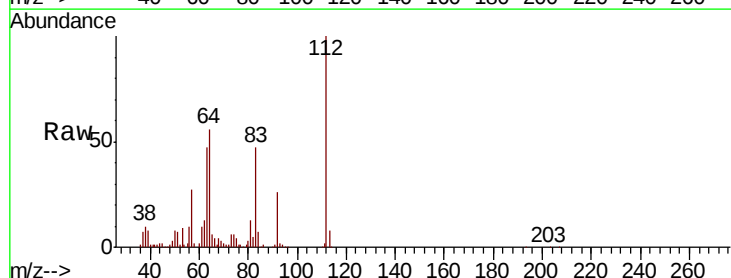
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.139 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	38.6	57.8
63	47.1	19.3	28.9

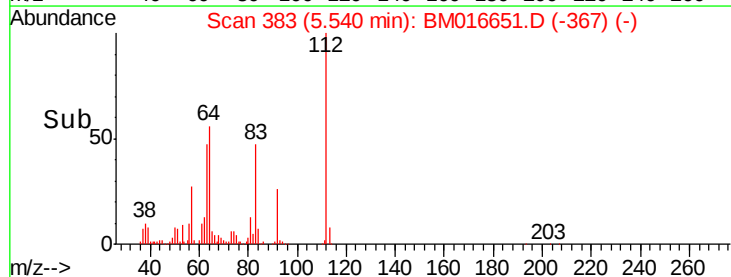
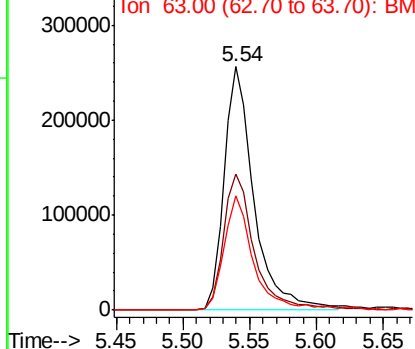


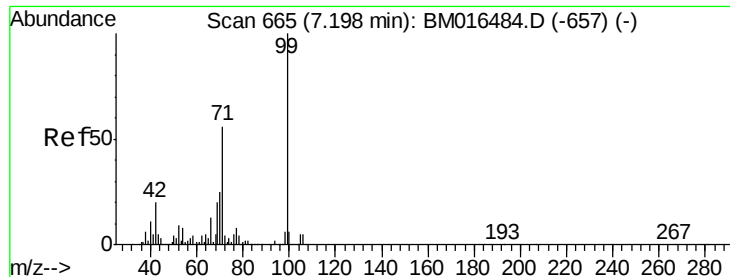
Abundance

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: 110.528 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016651.D

Acq: 04 Sep 2018 18:06

Instrument :

BNA_M

ClientSampleId :

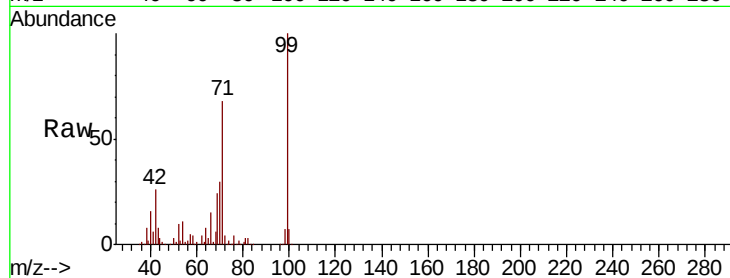
Tot Ion: 99 Resp: 473823

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

71 68.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

7.17

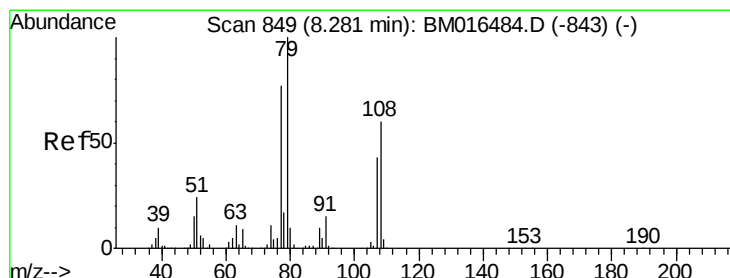
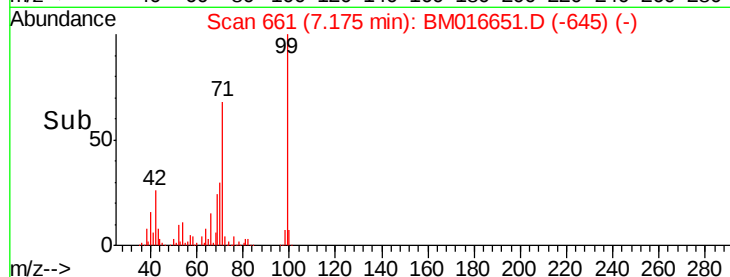
300000

200000

100000

0

Time-->



#15

Benzyl Alcohol

Concen: 2.746 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016651.D

Acq: 04 Sep 2018 18:06

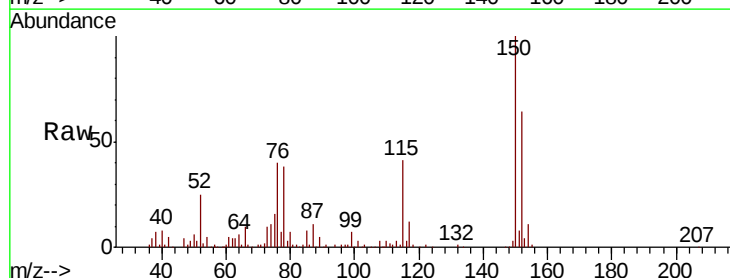
Tgt Ion: 79 Resp: 10930

Ion Ratio Lower Upper

79 100

108 96.1 65.0 97.4

77 208.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

8.32

20000

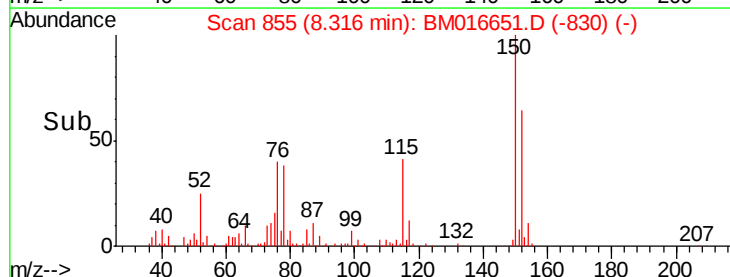
15000

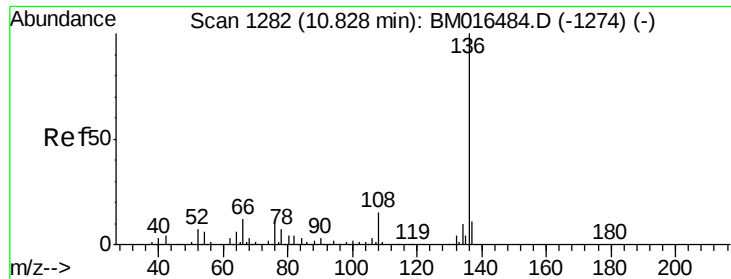
10000

5000

0

Time-->

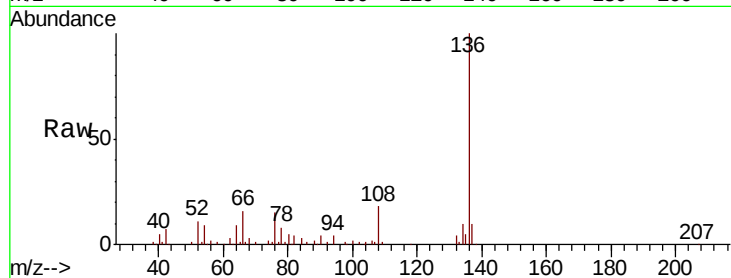




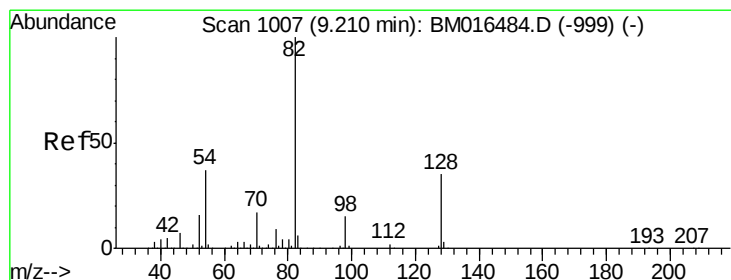
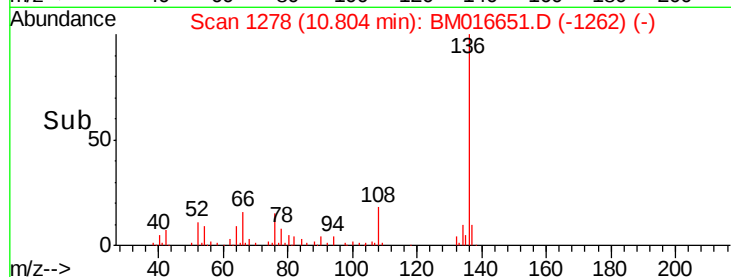
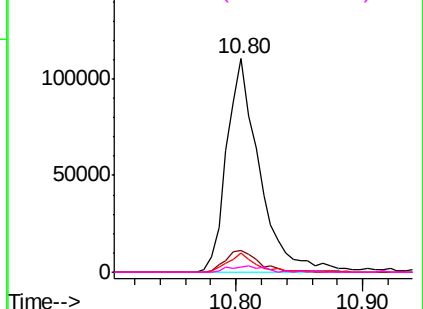
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	198318
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.9	4.6	6.8#
68	2.5	3.7	5.5#

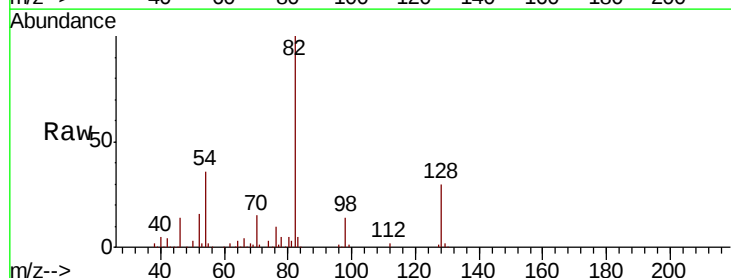


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

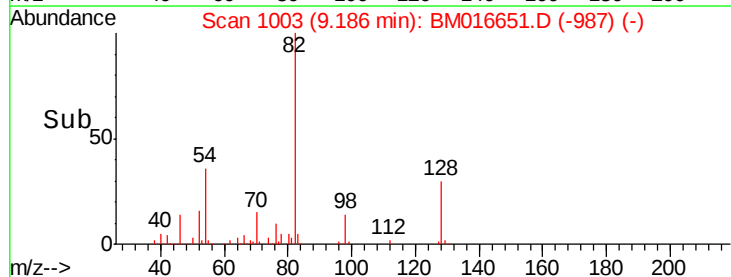
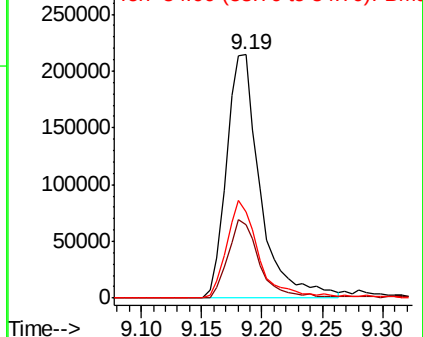


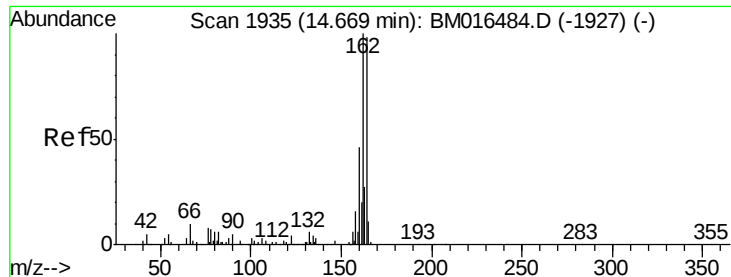
#23
Nitrobenzene-d5
Concen: 95.770 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Tgt Ion:	82	Resp:	415974
Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	35.6	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: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016651.D

Acq: 04 Sep 2018 18:06

Instrument :

BNA_M

ClientSampleId :

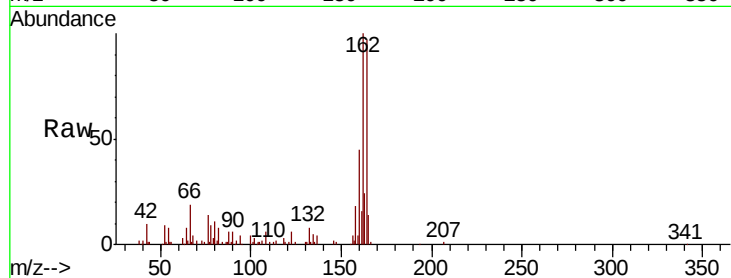
Tot Ion:164 Resp: 126484

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

160 46.5 35.8 53.6

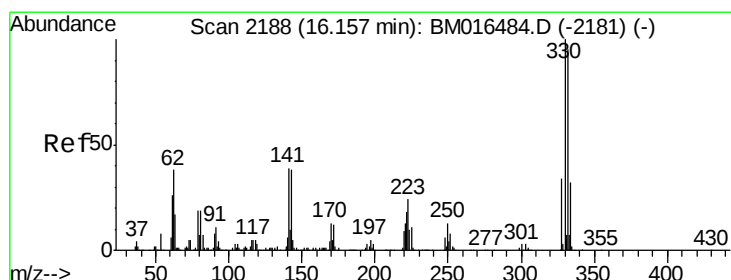
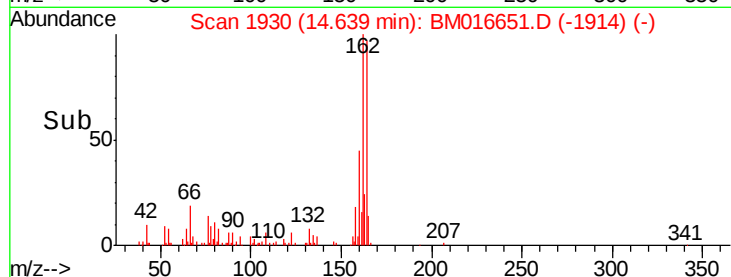
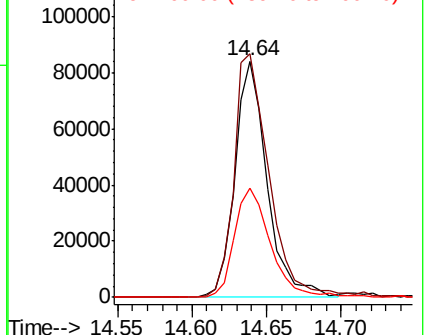


Abundance

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: 113.102 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016651.D

Acq: 04 Sep 2018 18:06

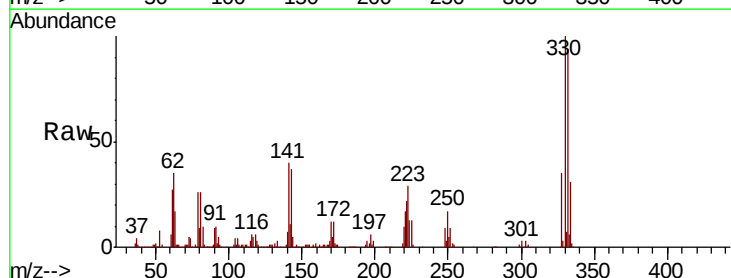
Tgt Ion:330 Resp: 399901

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

141 41.1 0.0 0.0#

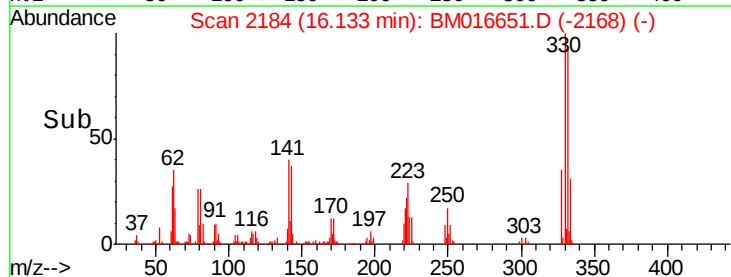
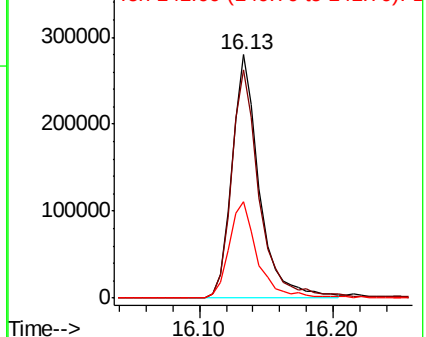


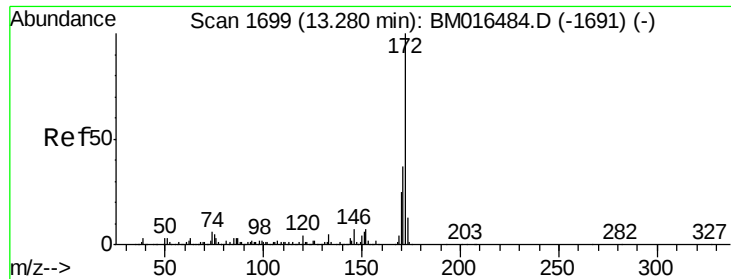
Abundance

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

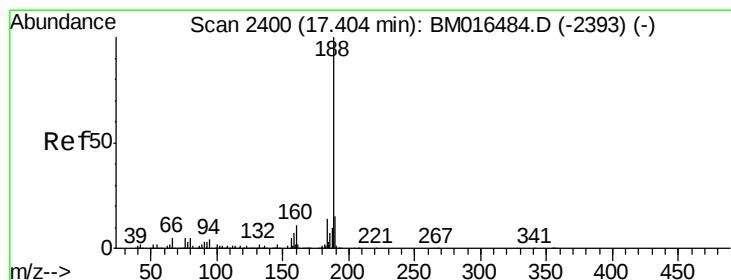
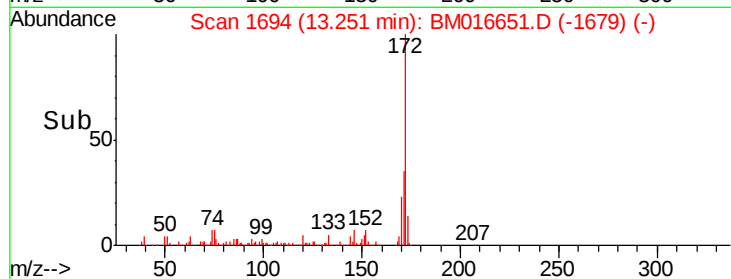
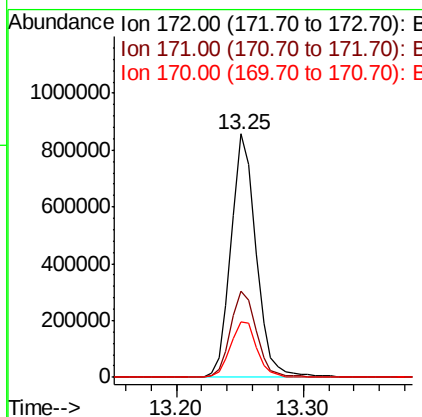
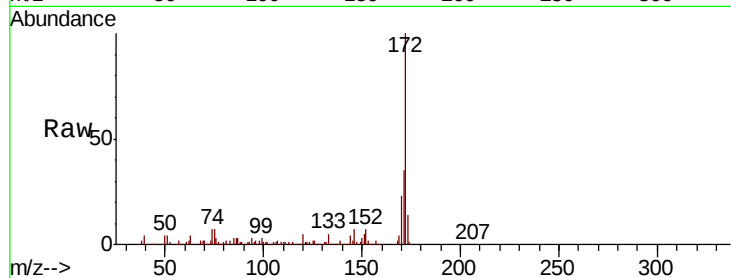




#44
2-Fluorobiphenyl
Concen: 89.202 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

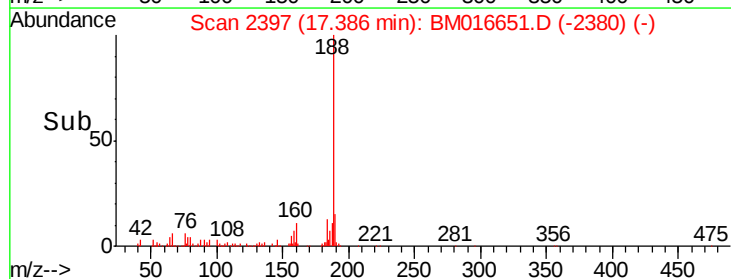
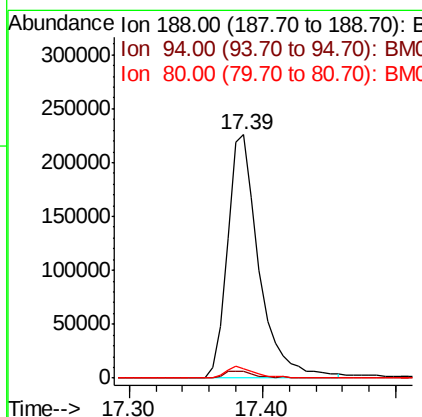
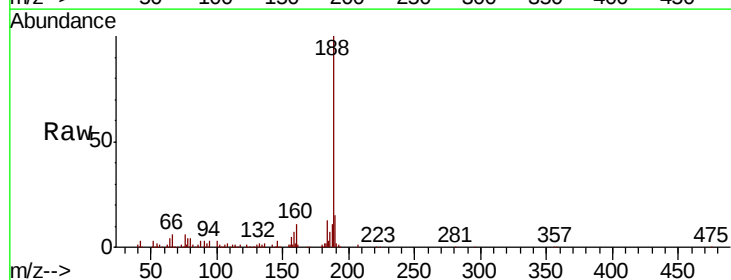
Instrument :
BNA_M
ClientSampled :

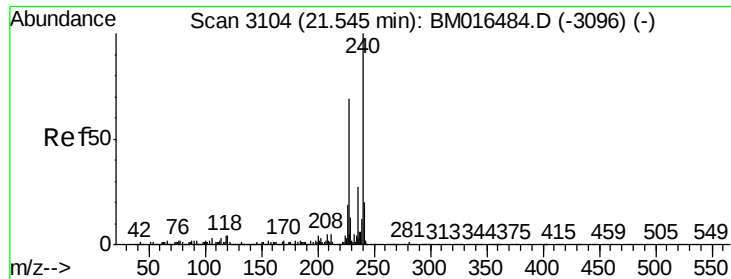
Tot Ion:172 Resp: 1173775
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Tgt Ion:188 Resp: 373464
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 4.0 9.3 13.9#

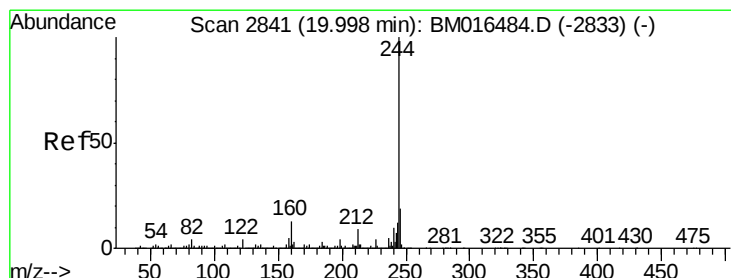
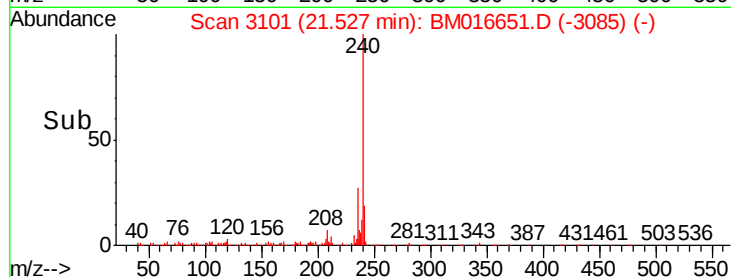
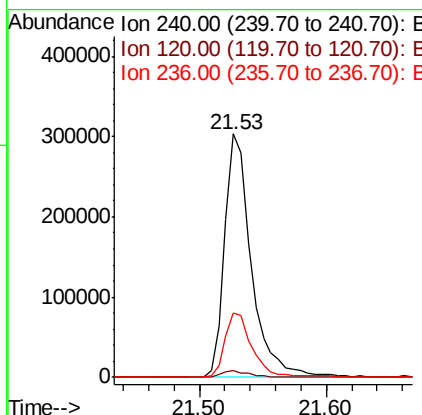
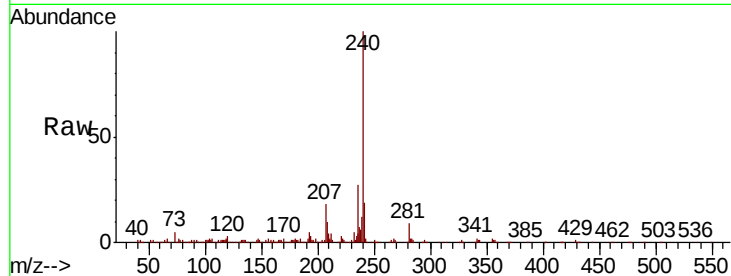




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

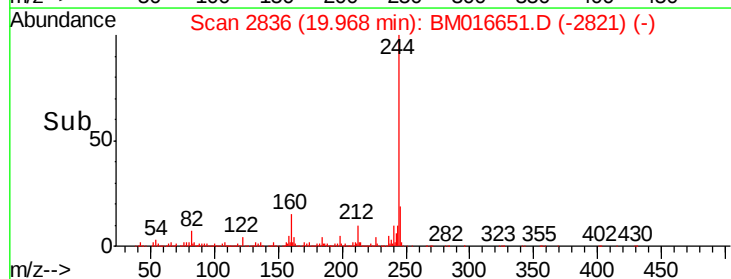
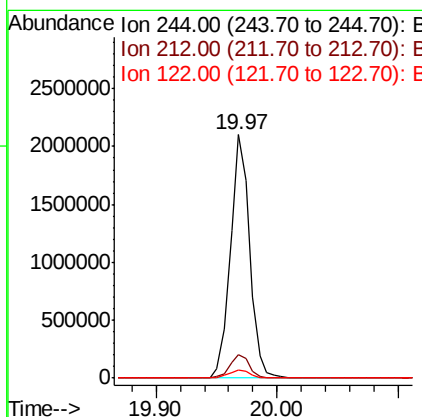
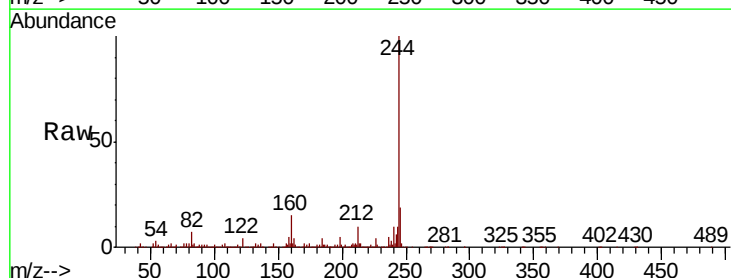
Instrument :
BNA_M
ClientSampleId :

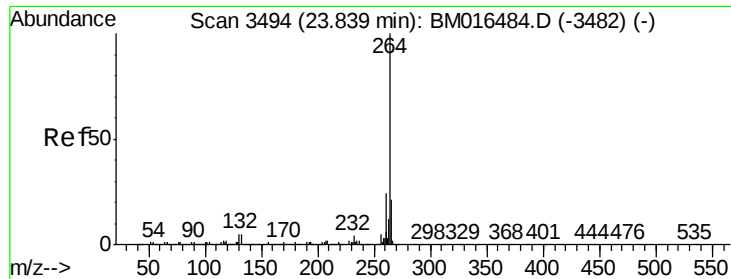
Tot Ion:240 Resp: 443675
Ion Ratio Lower Upper
240 100
120 3.0 8.2 12.2#
236 26.7 20.0 30.0



#78
Terphenyl-d14
Concen: 111.184 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Tgt Ion:244 Resp: 2330642
Ion Ratio Lower Upper
244 100
212 9.7 4.9 7.3#
122 3.5 6.2 9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016651.D
Acq: 04 Sep 2018 18:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	23.6	17.3	25.9

