

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016682.D
 Acq On : 05 Sep 2018 21:31
 Operator : SJ/JU
 Sample : PB112623TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 04:02:24 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

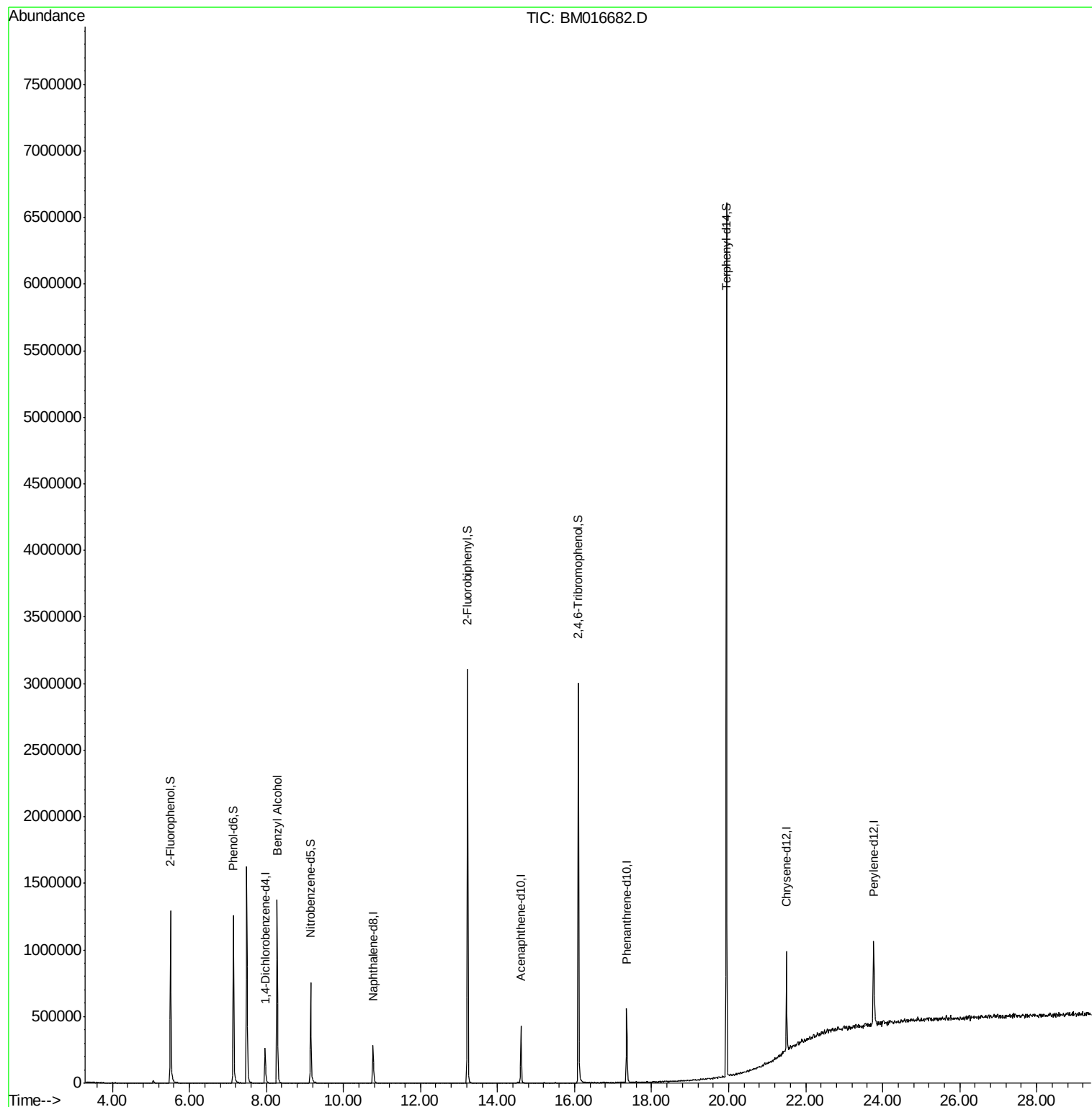
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	51849	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	178678	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	113185	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	322449	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	380964	20.00	ng	-0.04
86) Perylene-d12	23.76	264	506851	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	391945	148.13	ng	-0.04
7) Phenol-d6	7.15	99	473949	135.36	ng	-0.04
23) Nitrobenzene-d5	9.15	82	435903	111.39	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	461981	146.01	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1249922	106.15	ng	-0.04
78) Terphenyl-d14	19.94	244	2377208	132.07	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	10547	3.244	ng	Qvalue # 1

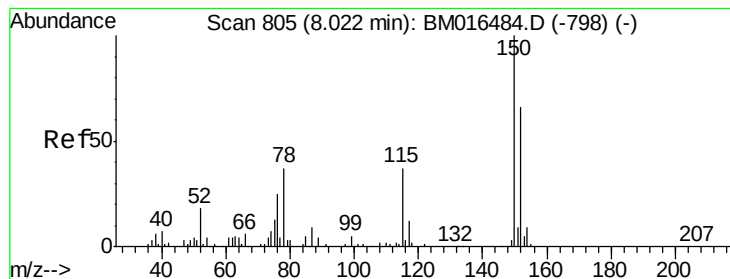
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



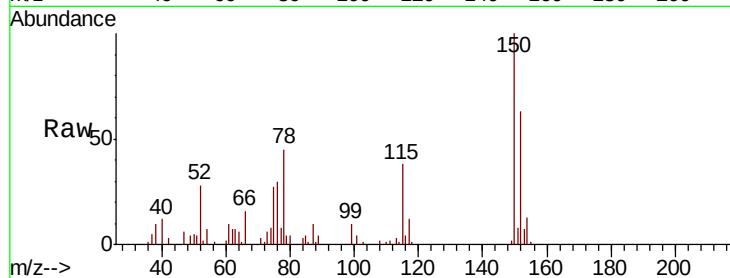


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016682.D
Acq: 05 Sep 2018 21:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	119.5	179.3
115	60.4	43.0	64.4

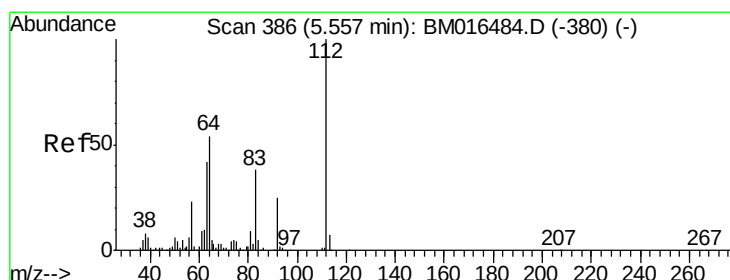
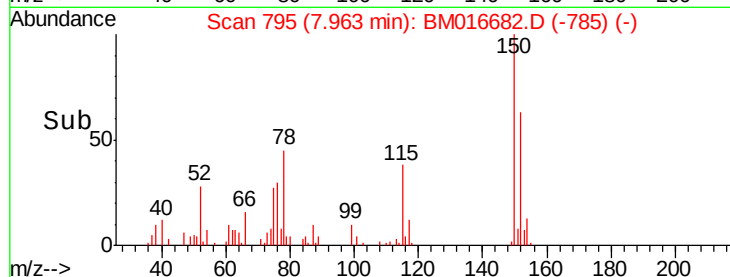
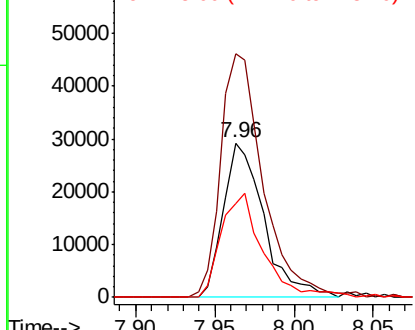


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

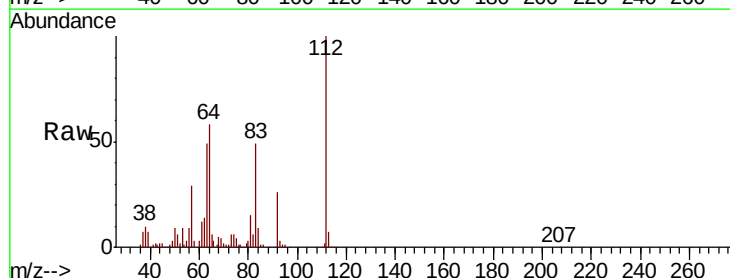
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 148.132 ng
RT: 5.51 min Scan# 378
Delta R.T. -0.04 min
Lab File: BM016682.D
Acq: 05 Sep 2018 21:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	38.6	57.8
63	48.6	19.3	28.9

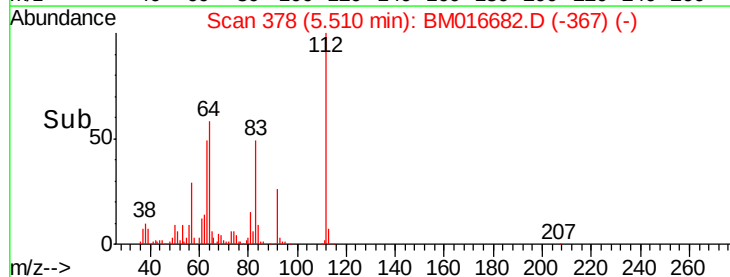
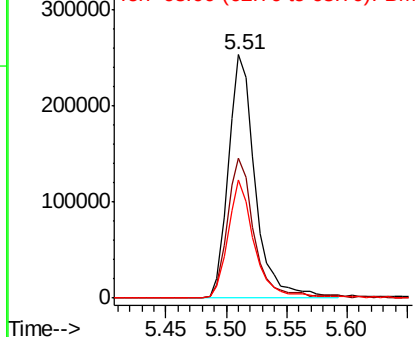


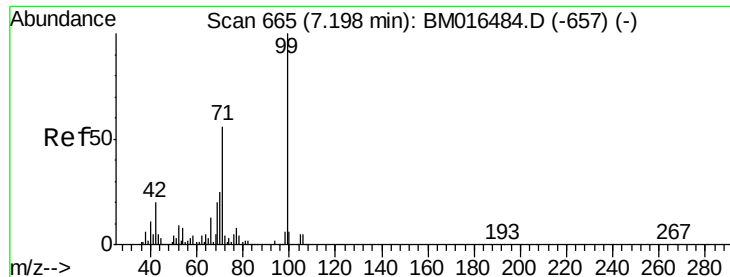
Abundance

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: 135.364 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

Instrument :

BNA_M

ClientSampleId :

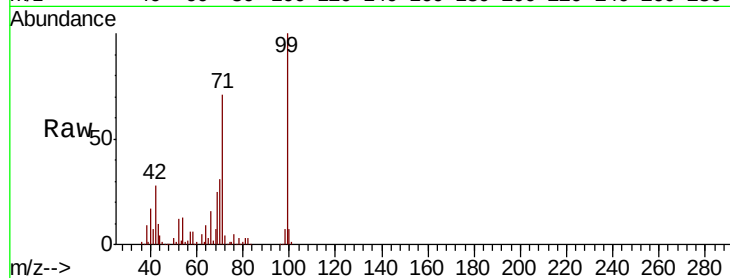
Tot Ion: 99 Resp: 473949

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

71 71.3 23.4 35.2#

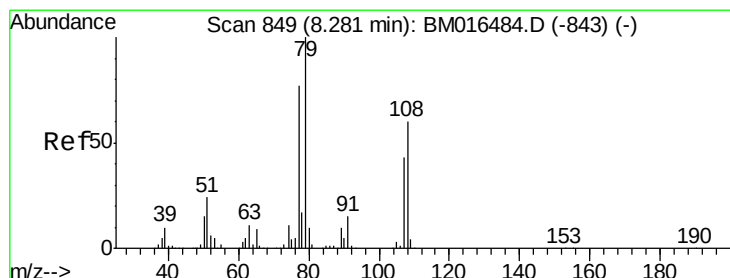
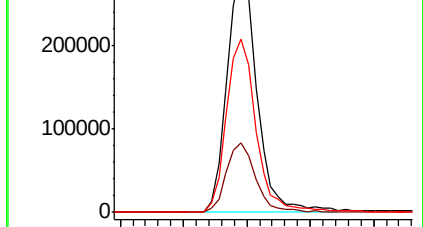
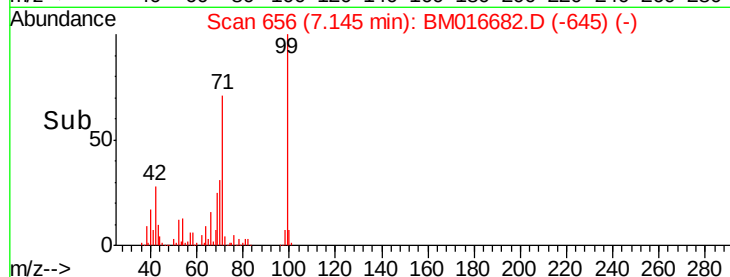


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

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

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

Time-->



#15

Benzyl Alcohol

Concen: 3.244 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

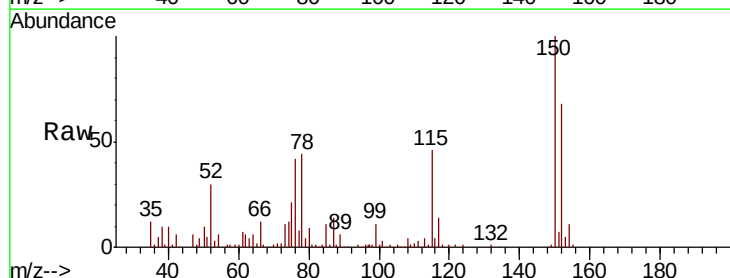
Tgt Ion: 79 Resp: 10547

Ion Ratio Lower Upper

79 100

108 106.7 65.0 97.4#

77 215.5 53.0 79.6#

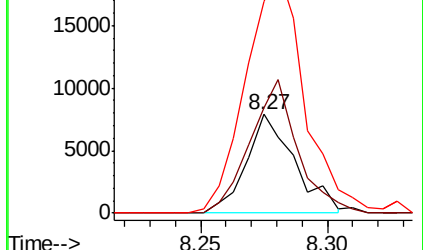
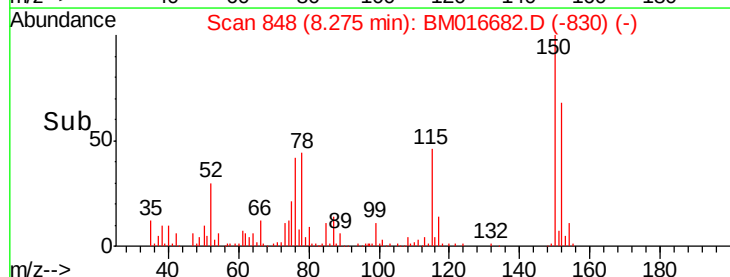


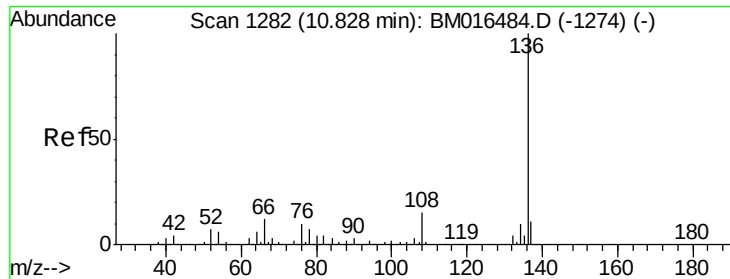
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

Time-->

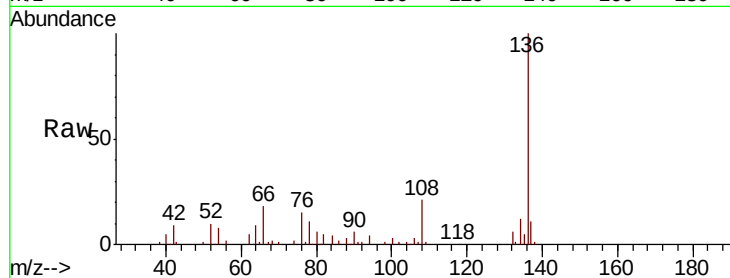




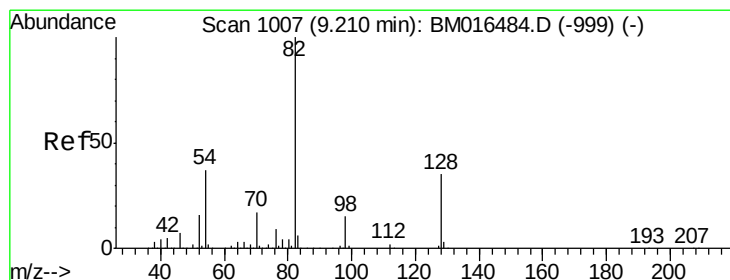
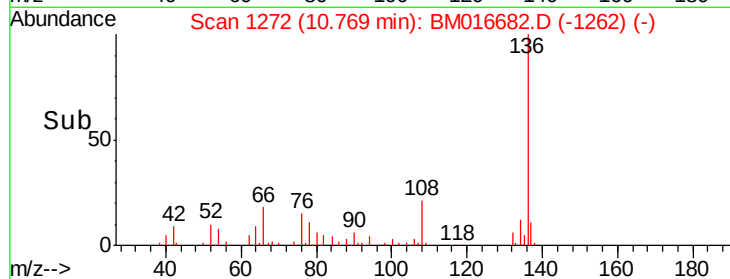
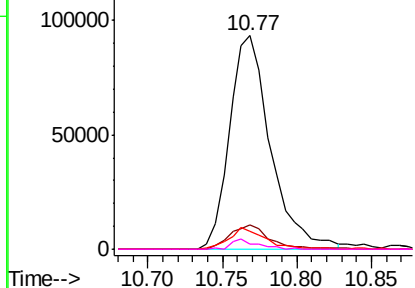
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016682.D
Acq: 05 Sep 2018 21:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	178678
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	8.2	4.6 6.8#
68	2.5	3.7 5.5#

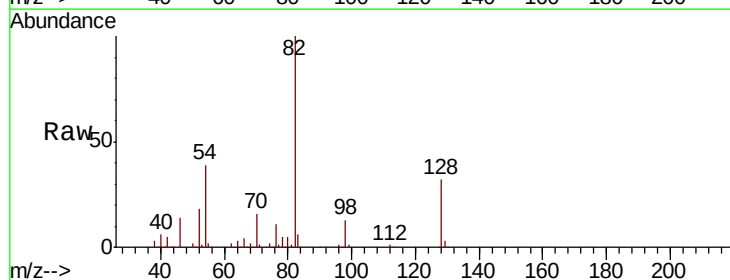


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

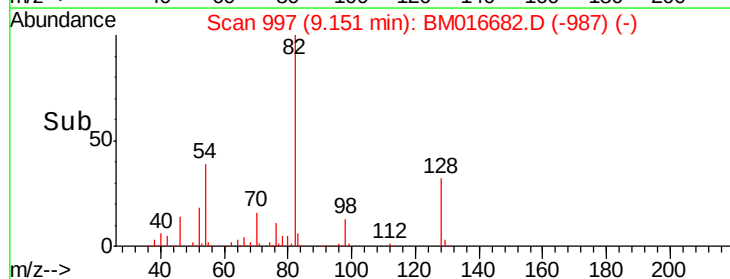
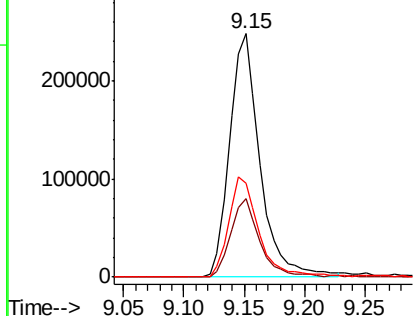


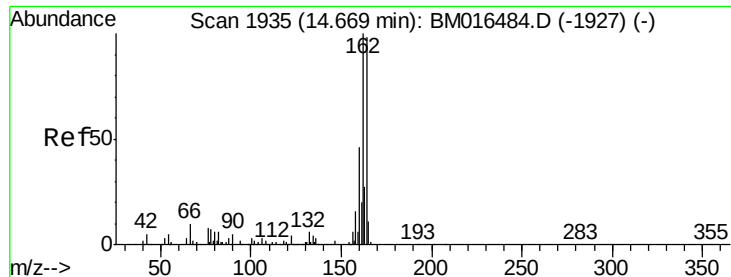
#23
Nitrobenzene-d5
Concen: 111.390 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016682.D
Acq: 05 Sep 2018 21:31

Tgt Ion: 82	Resp:	435903
Ion Ratio	Lower	Upper
82	100	
128	32.1	32.8 49.2#
54	38.7	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: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

Instrument :

BNA_M

ClientSampleId :

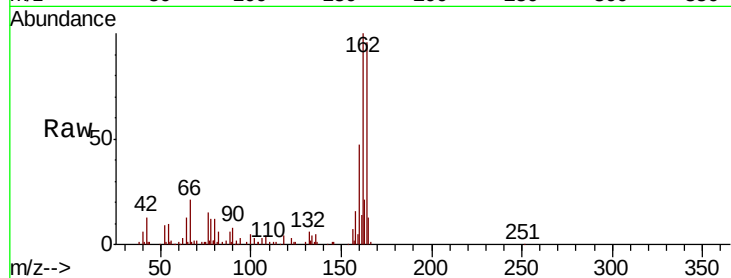
Tot Ion:164 Resp: 113185

Ion Ratio Lower Upper

164 100

162 104.0 82.4 123.6

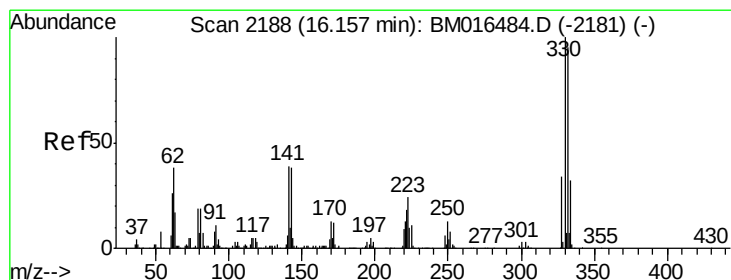
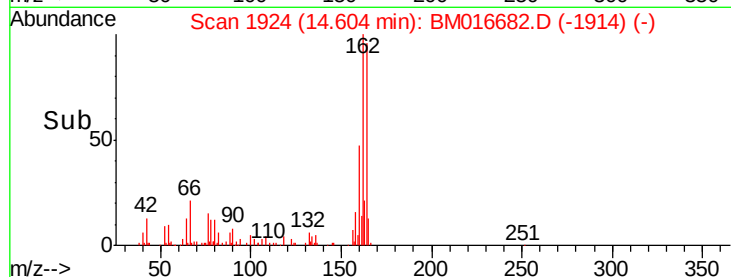
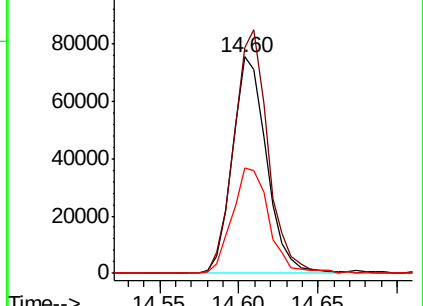
160 48.8 35.8 53.6



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: 146.012 ng

RT: 16.10 min Scan# 2179

Delta R.T. -0.04 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

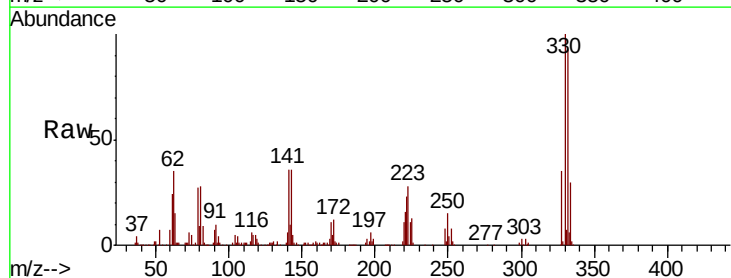
Tgt Ion:330 Resp: 461981

Ion Ratio Lower Upper

330 100

332 92.9 0.0 0.0#

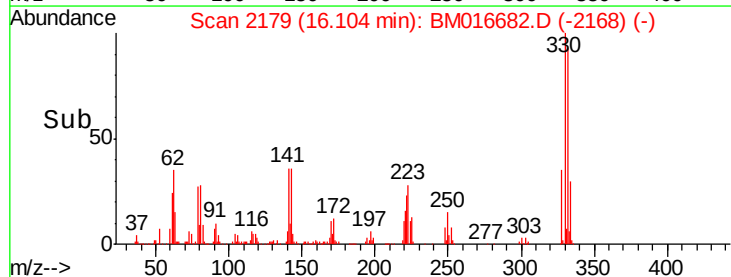
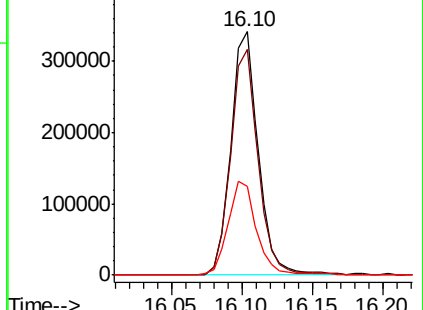
141 39.9 0.0 0.0#

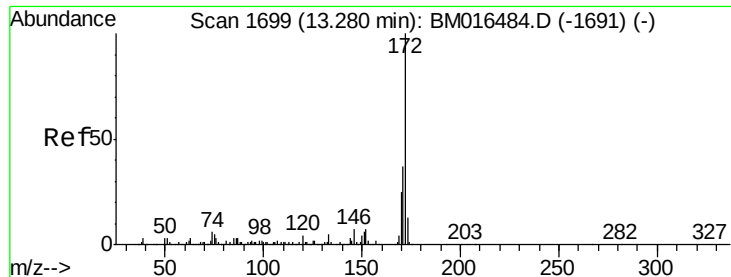


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



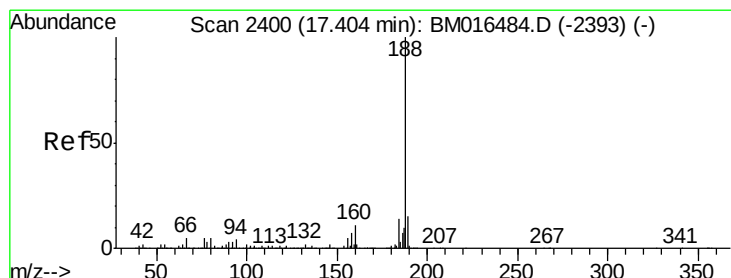
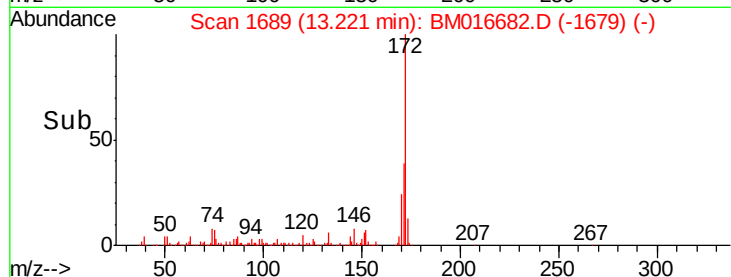
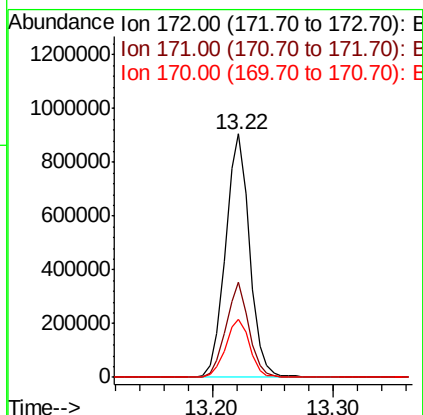
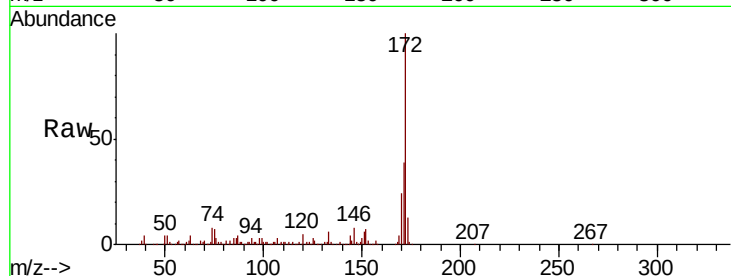


#44
 2-Fluorobiphenyl
 Concen: 106.150 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016682.D
 Acq: 05 Sep 2018 21:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1249922

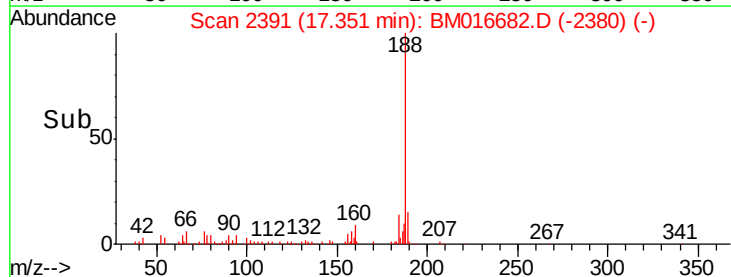
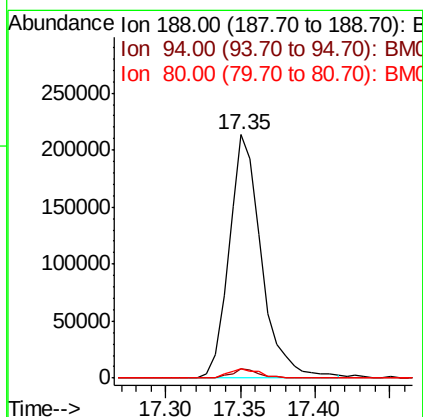
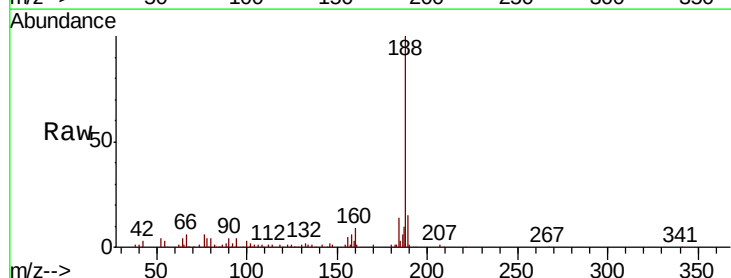
Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.5	42.7
170	23.9	18.8	28.2

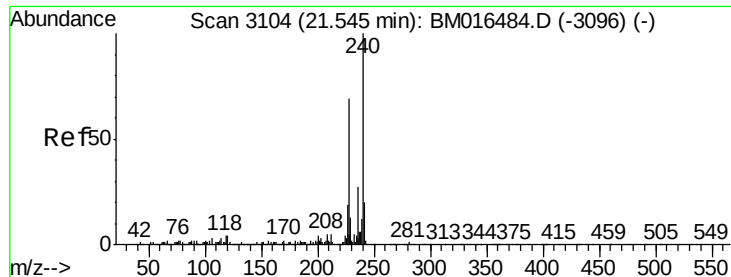


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BM016682.D
 Acq: 05 Sep 2018 21:31

Tgt Ion:188 Resp: 322449

Ion	Ratio	Lower	Upper
188	100		
94	3.9	8.7	13.1#
80	3.8	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

Instrument :

BNA_M

ClientSampleId :

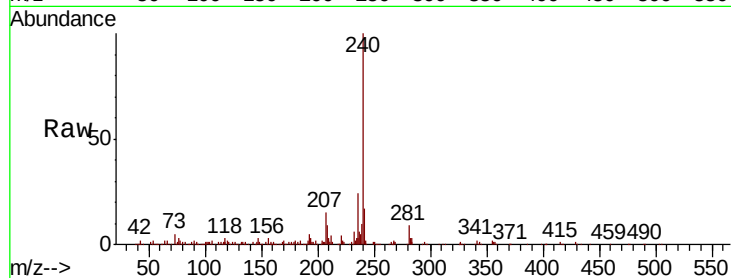
Tot Ion:240 Resp: 380964

Ion Ratio Lower Upper

240 100

120 2.6 8.2 12.2#

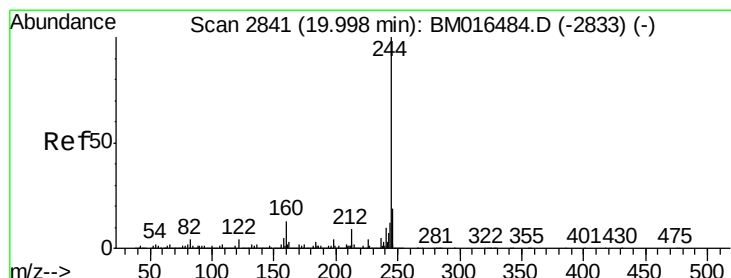
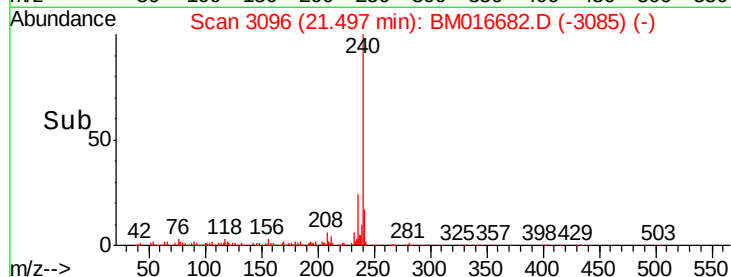
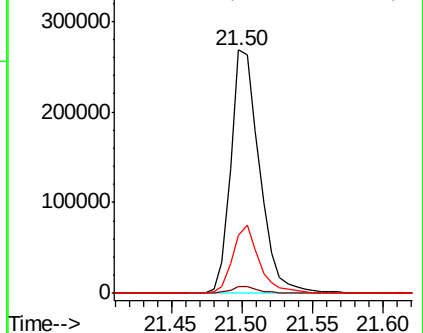
236 24.0 20.0 30.0



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: 132.074 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016682.D

Acq: 05 Sep 2018 21:31

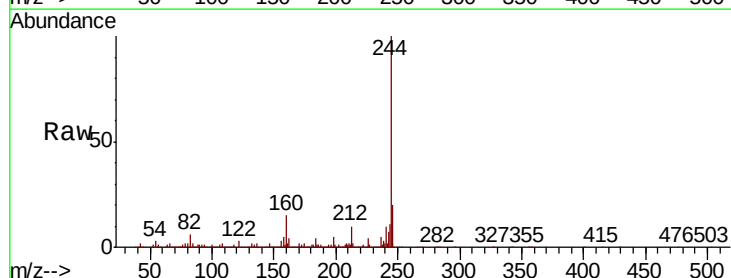
Tgt Ion:244 Resp: 2377208

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

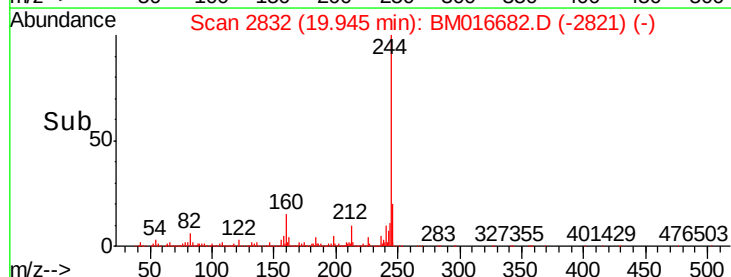
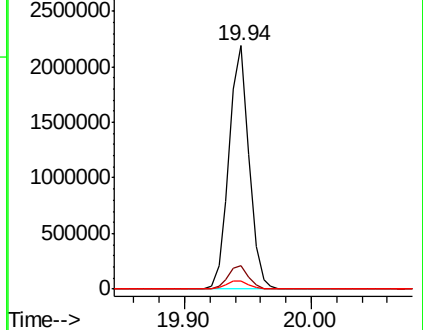
122 3.5 6.2 9.4#

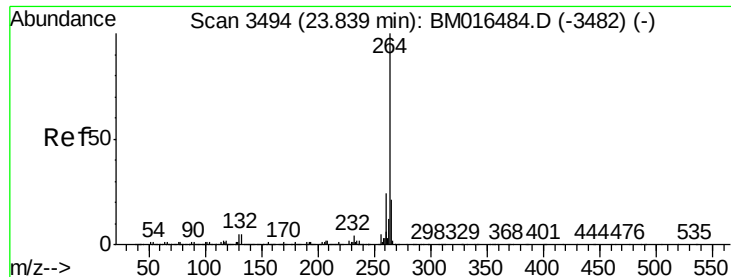


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM016682.D
 Acq: 05 Sep 2018 21:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.6	18.6	27.8
265	23.5	17.3	25.9

