

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
 Data File : BM016640.D
 Acq On : 31 Aug 2018 17:13
 Operator : SJ/JU
 Sample : PB112520BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 00:33:03 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

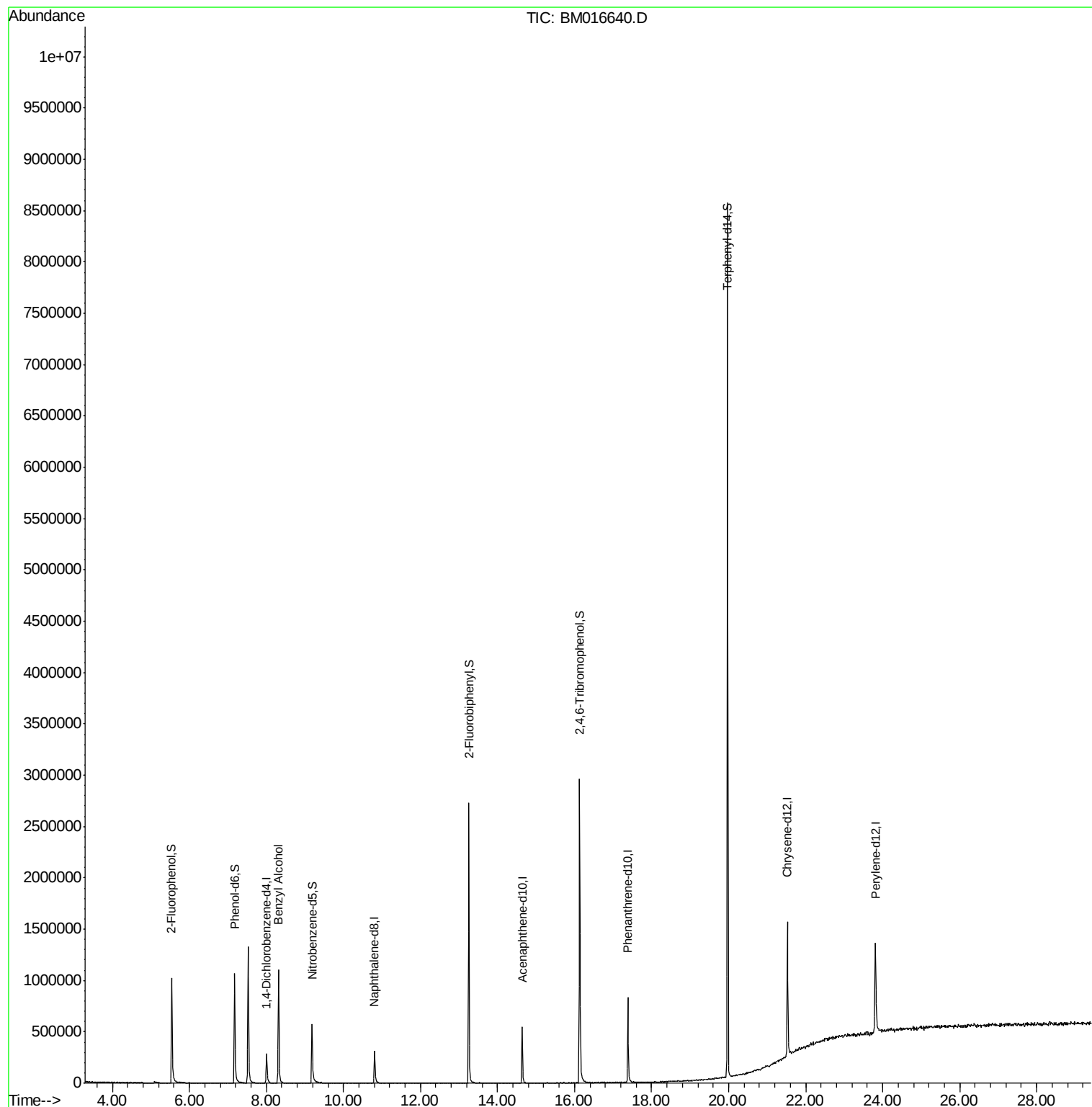
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65719	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	210381	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	153203	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	502129	20.00	ng	0.00
75) Chrysene-d12	21.53	240	650693	20.00	ng	0.00
86) Perylene-d12	23.81	264	738097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	353257	105.33	ng	0.00
7) Phenol-d6	7.17	99	430935	97.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	376460	81.70	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	474331	110.76	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1153389	72.37	ng	0.00
78) Terphenyl-d14	19.97	244	3150593	102.48	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.31	79	10169	2.467	ng	Qvalue # 19

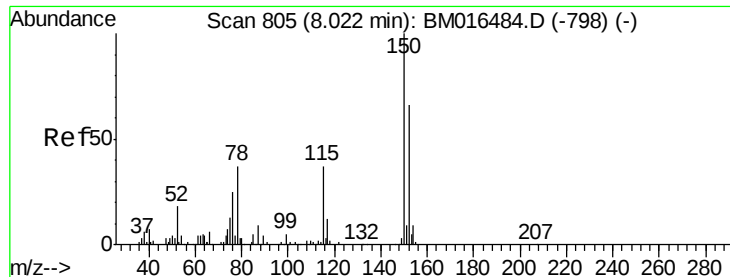
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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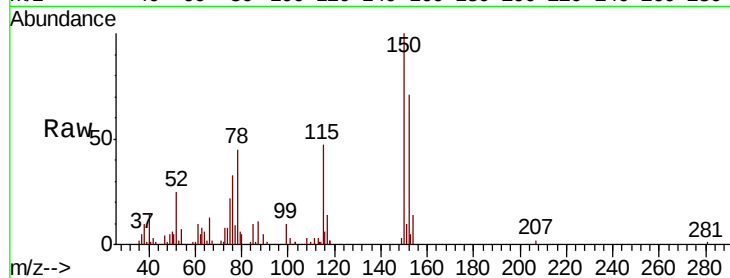


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016640.D
Acq: 31 Aug 2018 17:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	65719
Ion Ratio	Lower	Upper	
152	100		
150	141.7	119.5	179.3
115	66.6	43.0	64.4

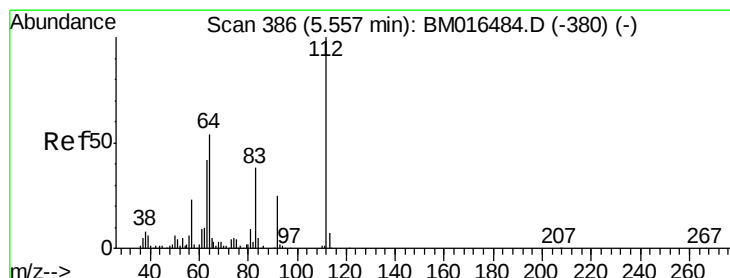
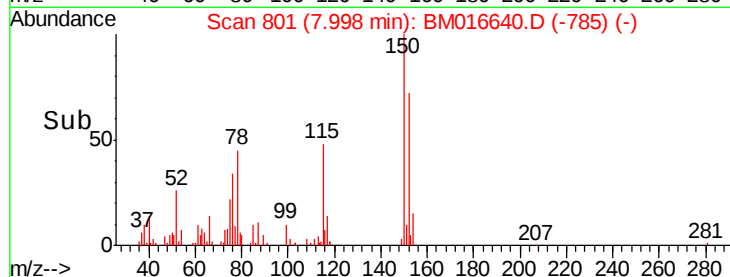
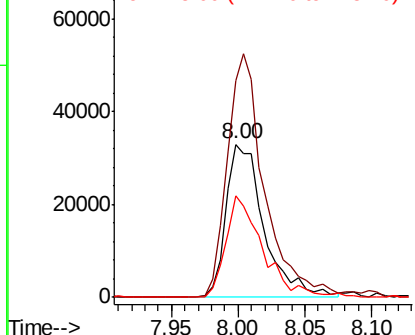


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

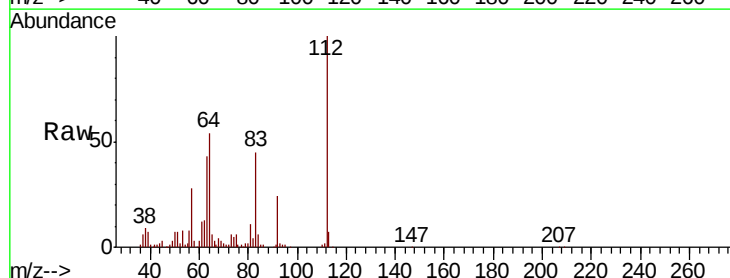
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 105.333 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016640.D
Acq: 31 Aug 2018 17:13

Tgt Ion	112	Resp	353257
Ion Ratio	Lower	Upper	
112	100		
64	53.9	38.6	57.8
63	43.1	19.3	28.9

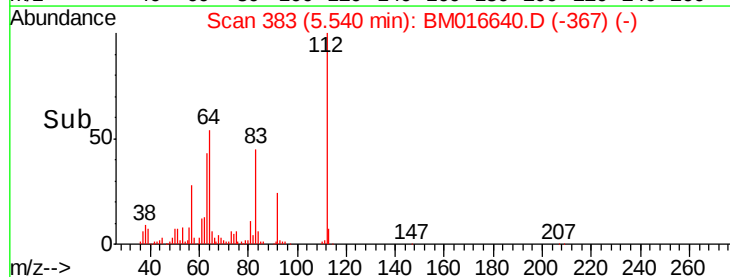
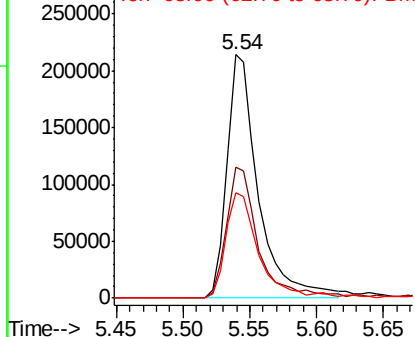


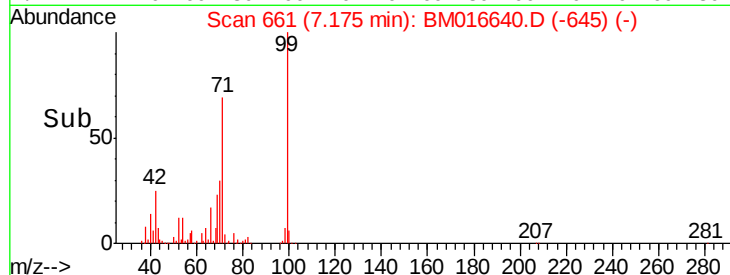
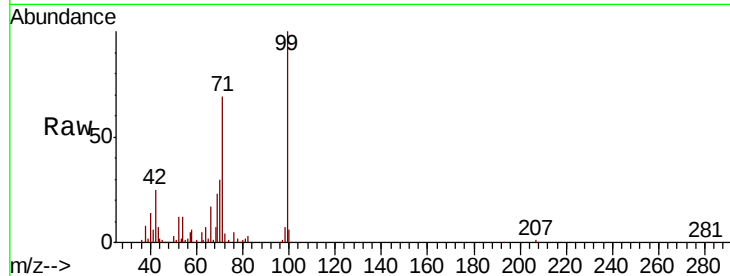
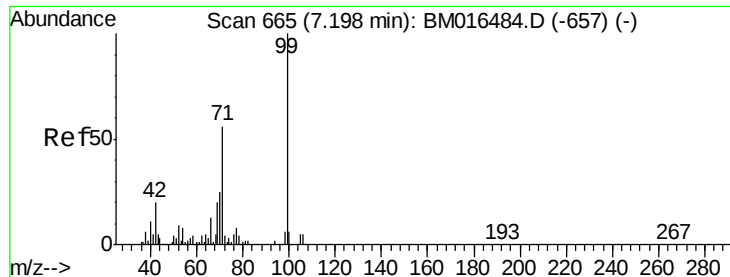
Abundance

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: 97.103 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016640.D

Acq: 31 Aug 2018 17:13

Instrument :

BNA_M

ClientSampleId :

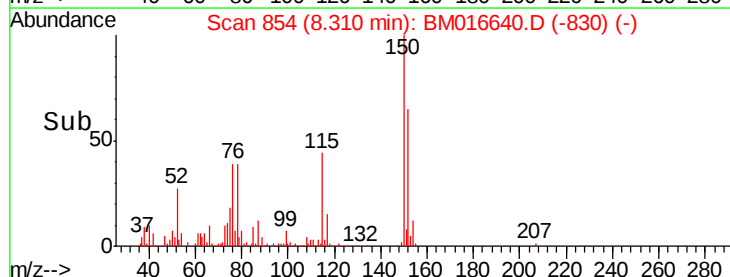
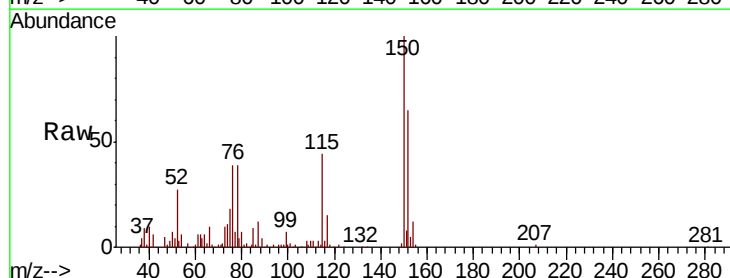
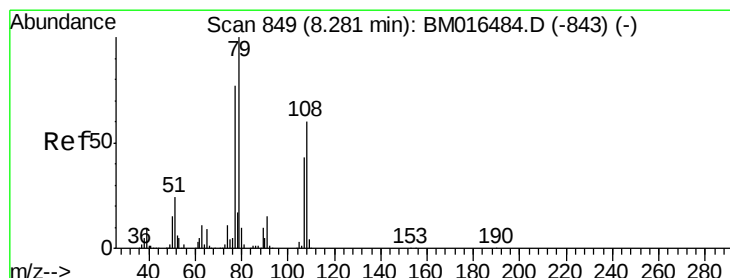
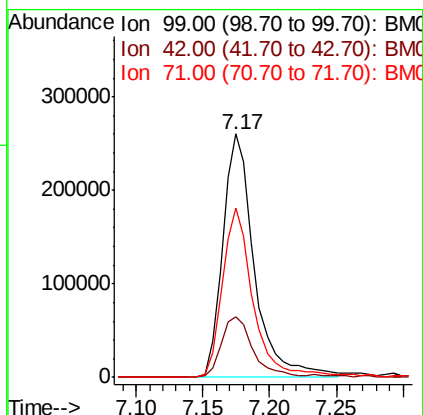
Tot Ion: 99 Resp: 430935

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 69.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.467 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016640.D

Acq: 31 Aug 2018 17:13

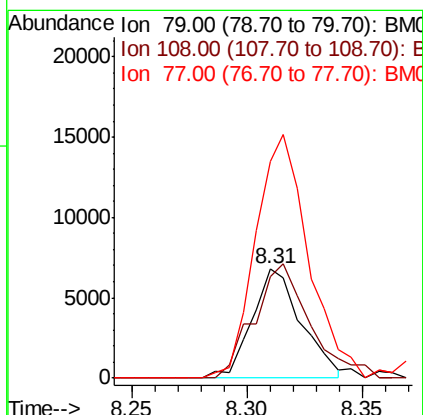
Tgt Ion: 79 Resp: 10169

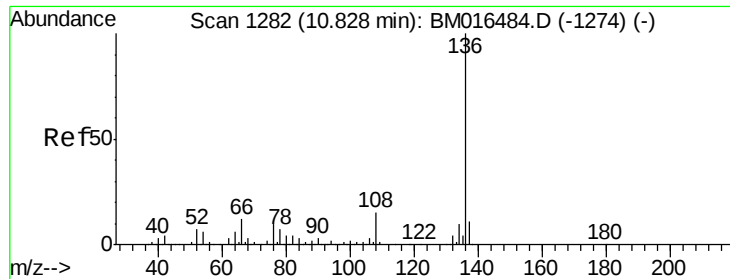
Ion Ratio Lower Upper

79 100

108 92.8 65.0 97.4

77 197.6 53.0 79.6#

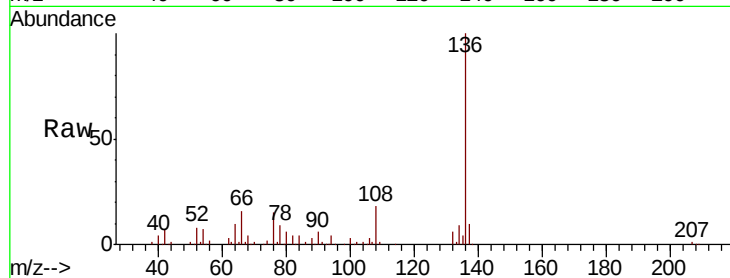




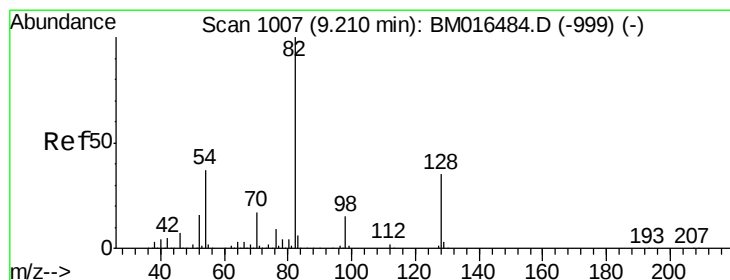
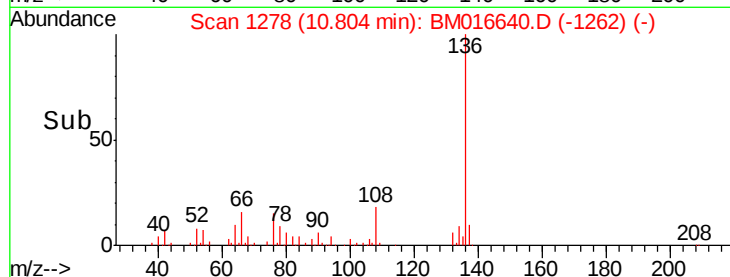
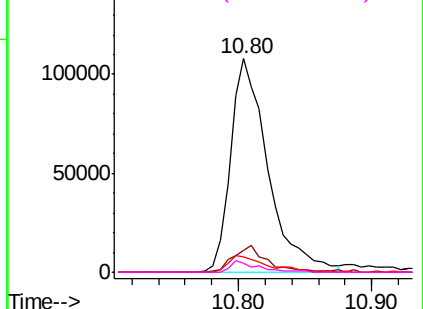
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016640.D
Acq: 31 Aug 2018 17:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	210381
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.7 13.1
54	7.1	4.6 6.8#
68	4.2	3.7 5.5

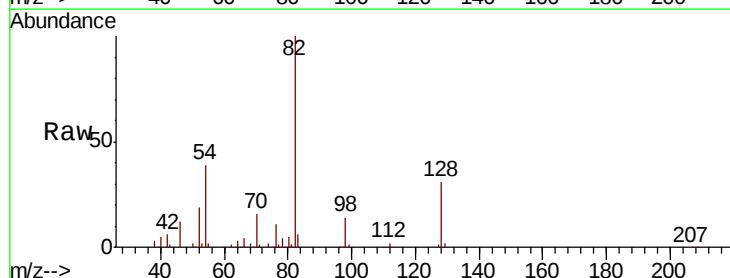


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

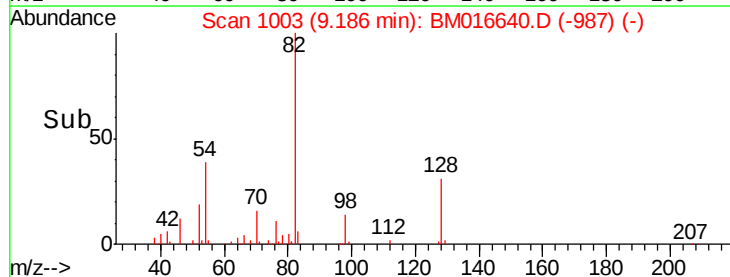
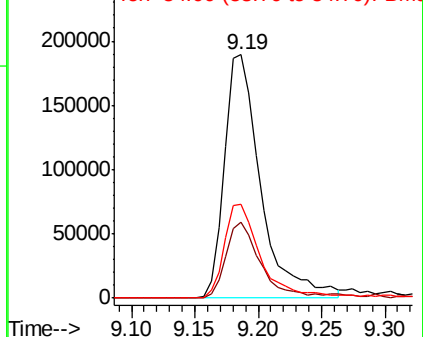


#23
Nitrobenzene-d5
Concen: 81.703 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016640.D
Acq: 31 Aug 2018 17:13

Tgt Ion: 82	Resp:	376460
Ion Ratio	Lower	Upper
82	100	
128	31.0	32.8 49.2#
54	38.6	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: BM016640.D

Acq: 31 Aug 2018 17:13

Instrument :

BNA_M

ClientSampled :

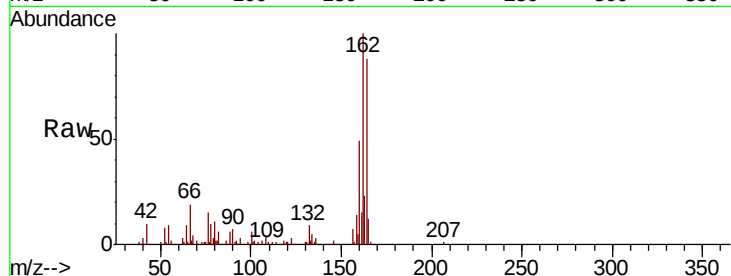
Tot Ion:164 Resp: 153203

Ion Ratio Lower Upper

164 100

162 114.3 82.4 123.6

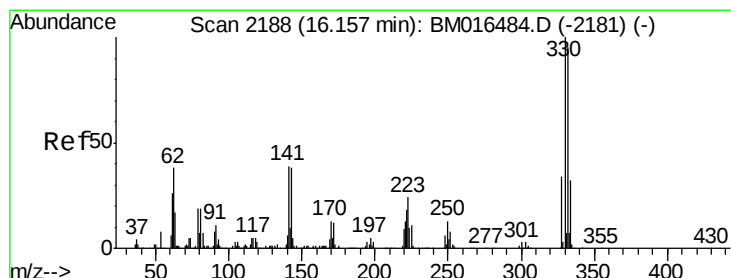
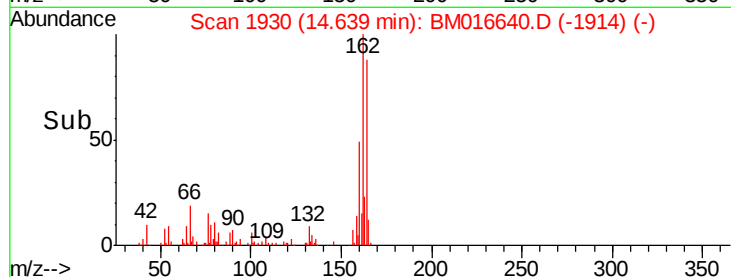
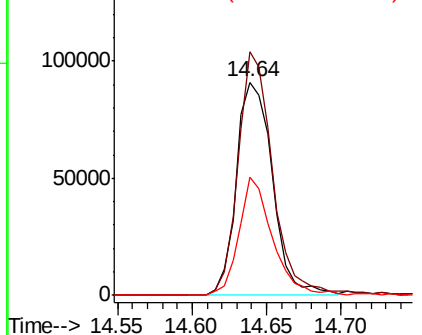
160 55.6 35.8 53.6#



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: 110.756 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016640.D

Acq: 31 Aug 2018 17:13

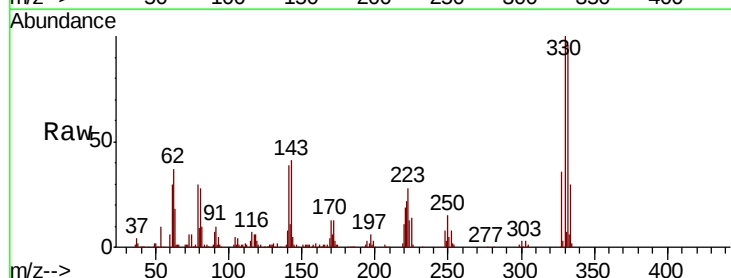
Tgt Ion:330 Resp: 474331

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

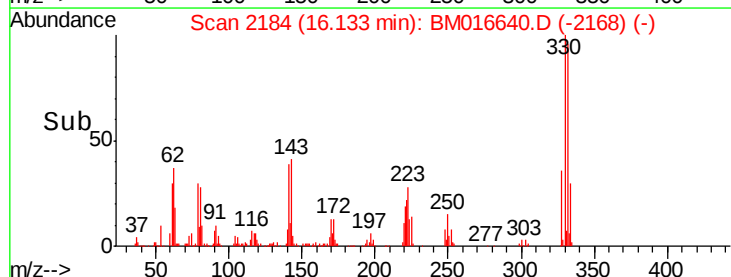
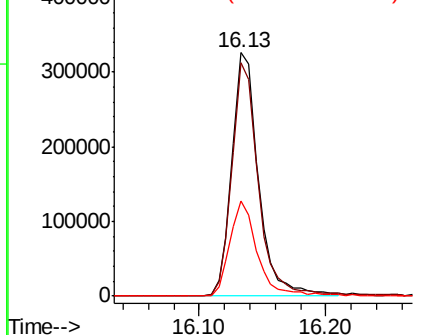
141 40.0 0.0 0.0#

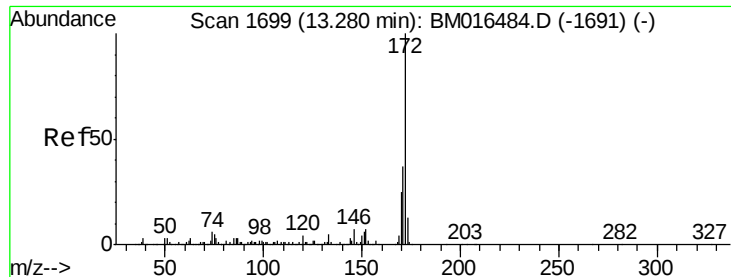


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



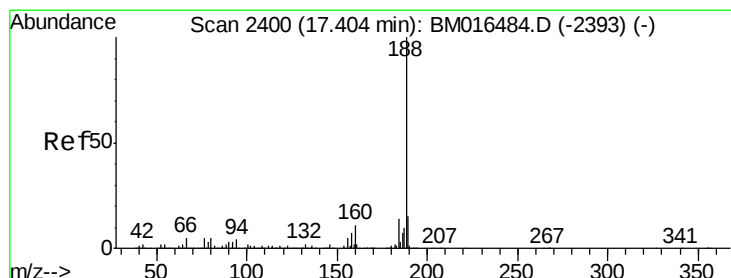
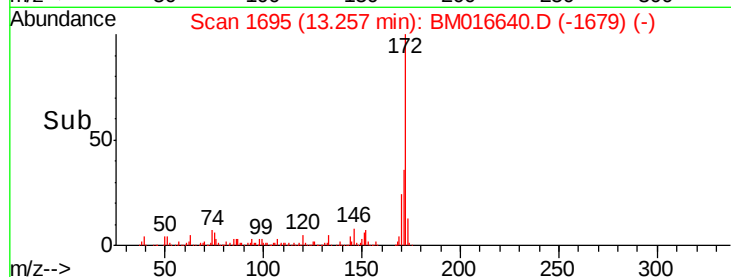
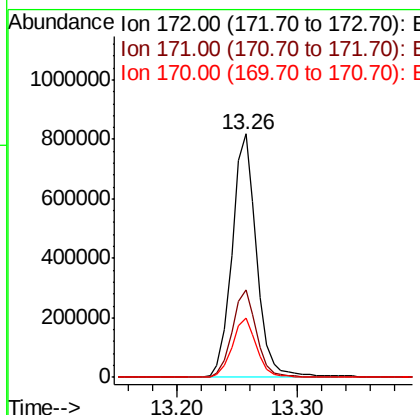
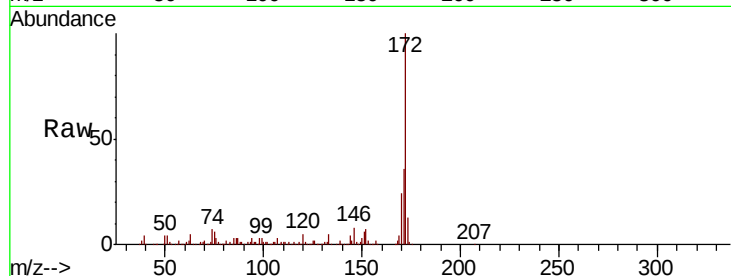


#44
 2-Fluorobiphenyl
 Concen: 72.366 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016640.D
 Acq: 31 Aug 2018 17:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1153389

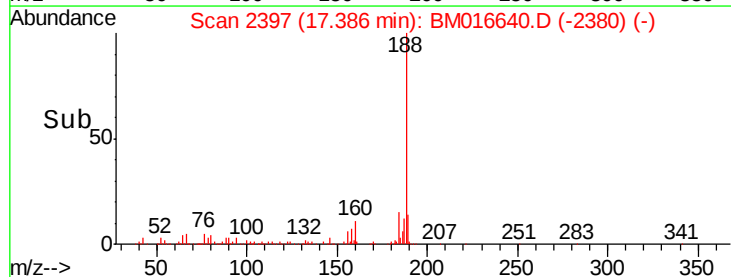
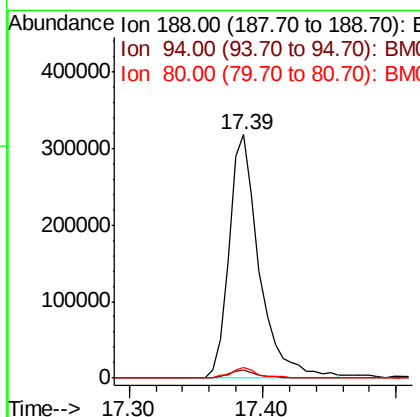
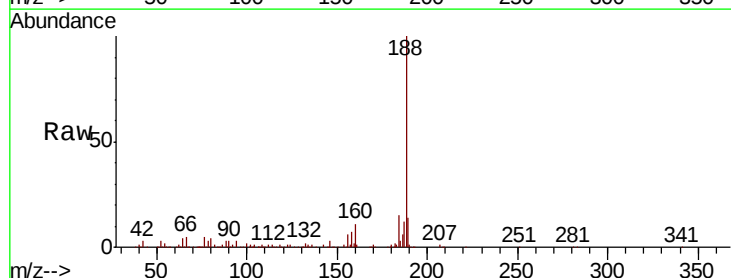
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.5	18.8	28.2

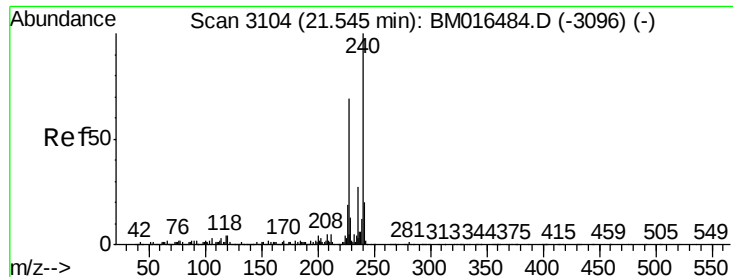


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM016640.D
 Acq: 31 Aug 2018 17:13

Tgt Ion:188 Resp: 502129

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	4.3	9.3	13.9#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016640.D

Acq: 31 Aug 2018 17:13

Instrument :

BNA_M

ClientSampleId :

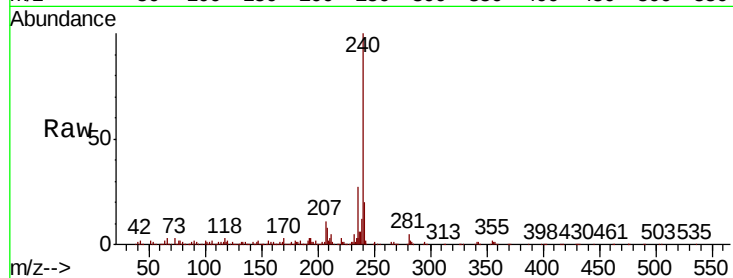
Tot Ion:240 Resp: 650693

Ion Ratio Lower Upper

240 100

120 2.3 8.2 12.2#

236 27.4 20.0 30.0

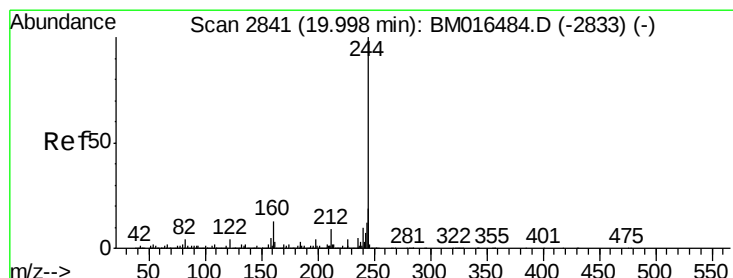
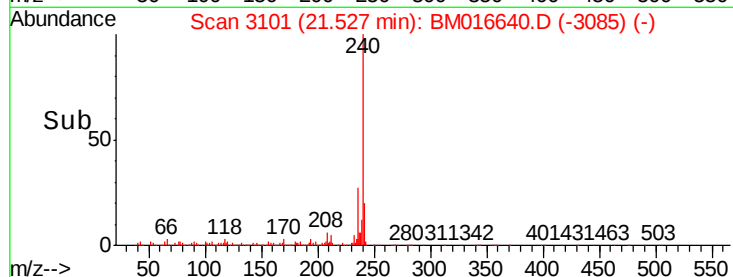
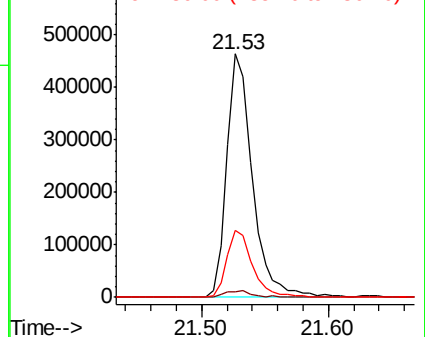


Abundance

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: 102.482 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016640.D

Acq: 31 Aug 2018 17:13

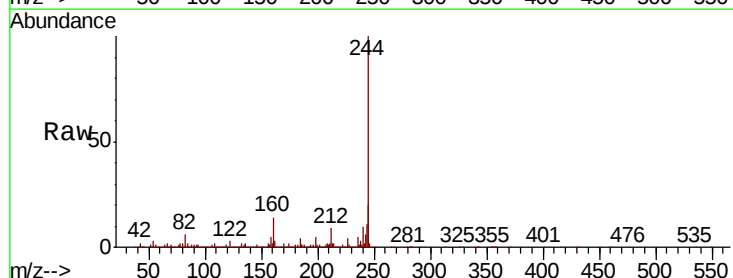
Tgt Ion:244 Resp: 3150593

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

122 3.4 6.2 9.4#

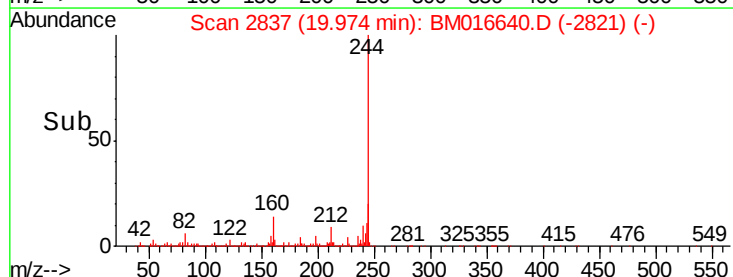
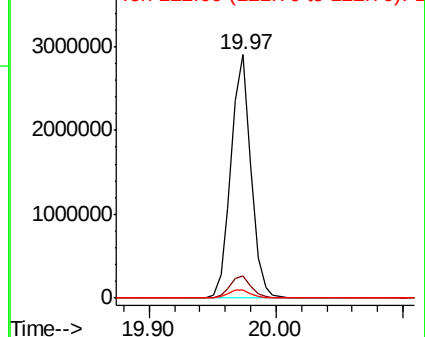


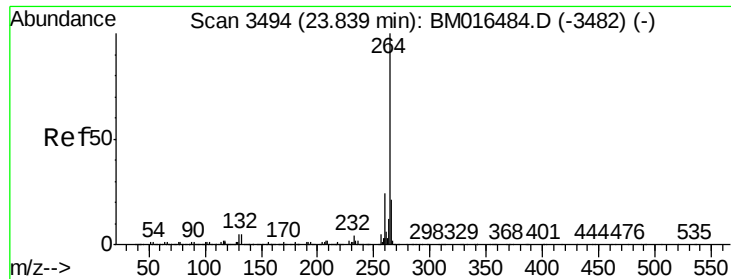
Abundance

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: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016640.D
Acq: 31 Aug 2018 17:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	20.8	17.3	25.9

