

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016663.D
 Acq On : 05 Sep 2018 04:42
 Operator : SJ/JU
 Sample : J4759-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 083018-JETT-F-U-M

Quant Time: Sep 05 07:28:39 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

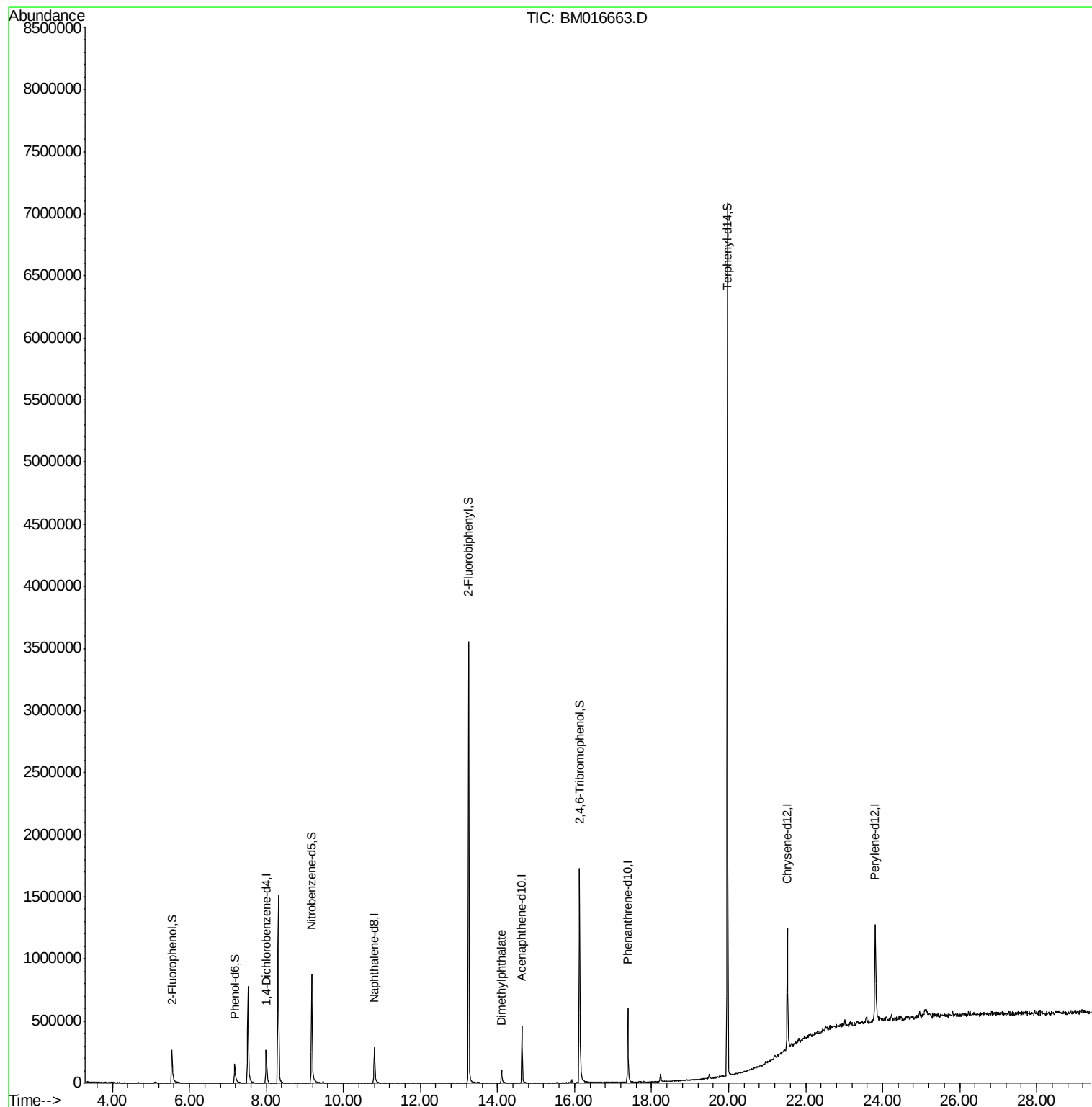
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56335	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	187687	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	128039	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	373008	20.00	ng	0.00
75) Chrysene-d12	21.53	240	490657	20.00	ng	0.00
86) Perylene-d12	23.80	264	642427	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	108973	37.91	ng	0.00
7) Phenol-d6	7.18	99	77396	20.34	ng	0.00
23) Nitrobenzene-d5	9.18	82	503951	122.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	288583	80.63	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	1469962	110.35	ng	-0.01
78) Terphenyl-d14	19.97	244	2605561	112.40	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.10	163	67233	5.466	ng	Qvalue # 95

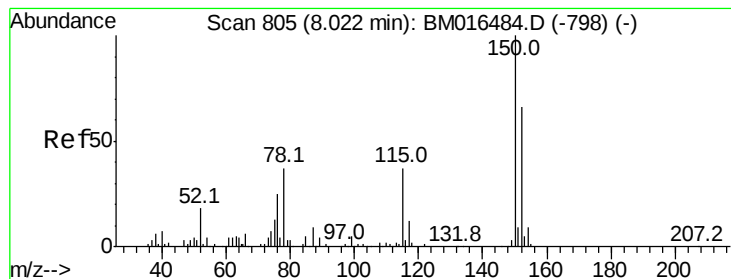
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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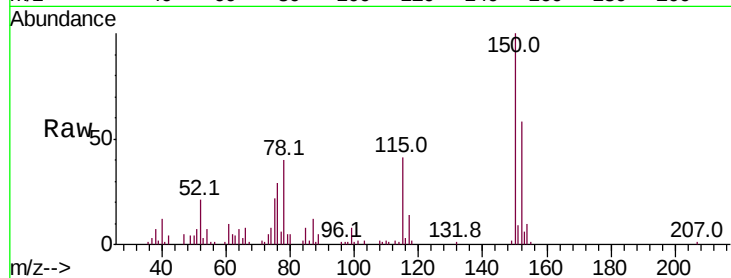


#1

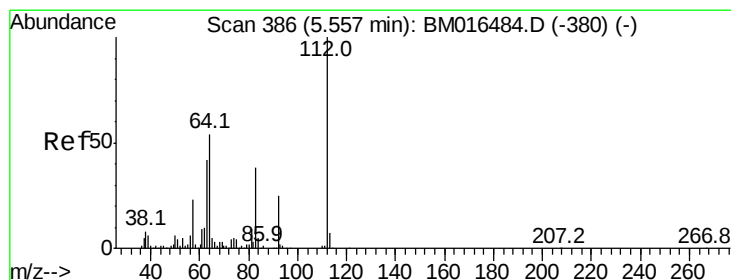
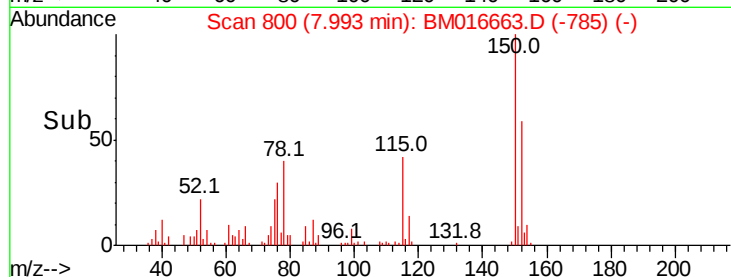
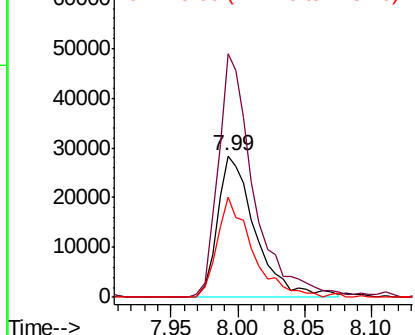
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.9	119.5	179.3
115	71.0	43.0	64.4



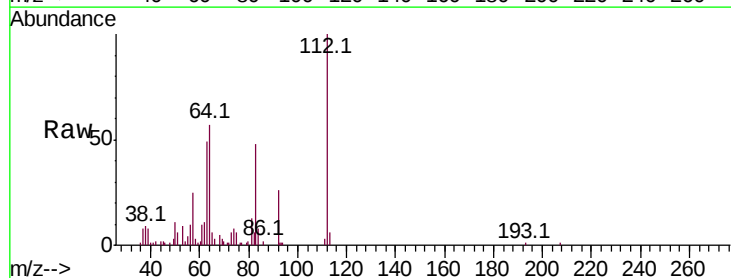
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



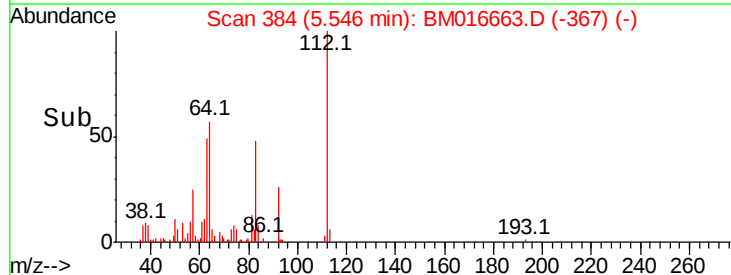
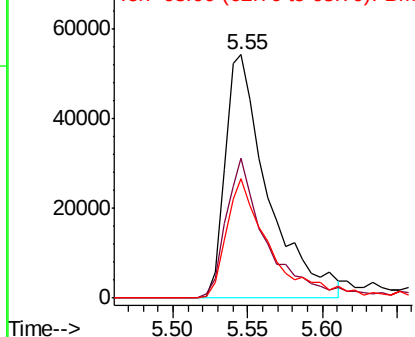
#5

2-Fluorophenol
Concen: 37.906 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	38.6	57.8
63	48.8	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: 20.345 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

Instrument :

BNA_M

ClientSampleId :

083018-JETT-F-U-M

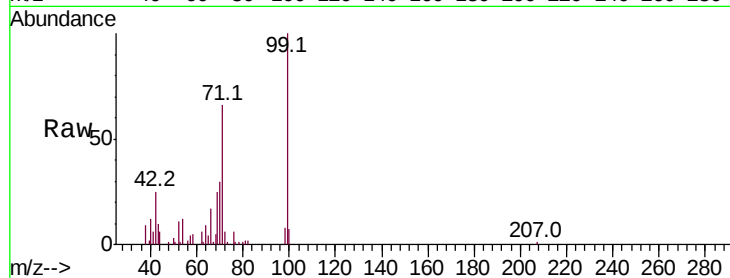
Tot Ion: 99 Resp: 77396

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 66.0 23.4 35.2#

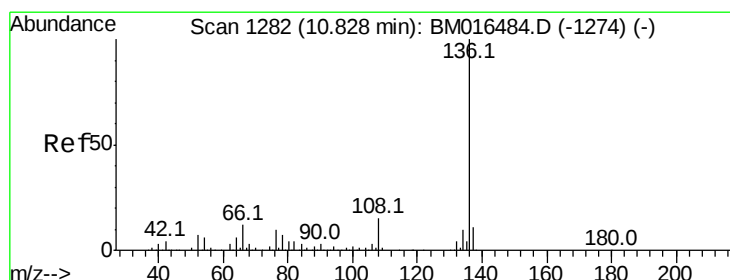
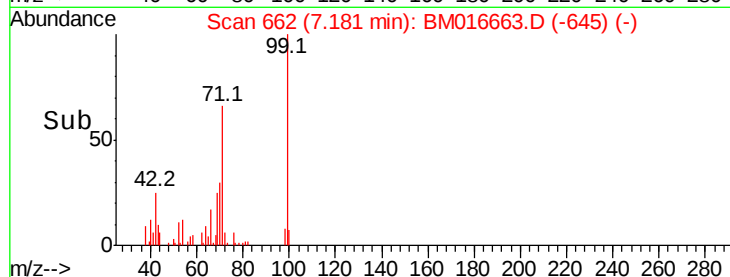
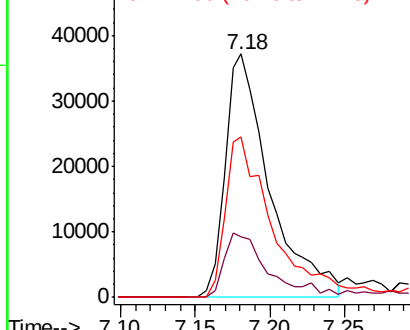


Abundance

Ion 99.00 (98.70 to 99.70): BM016663.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016663.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016663.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

Tgt Ion: 136 Resp: 187687

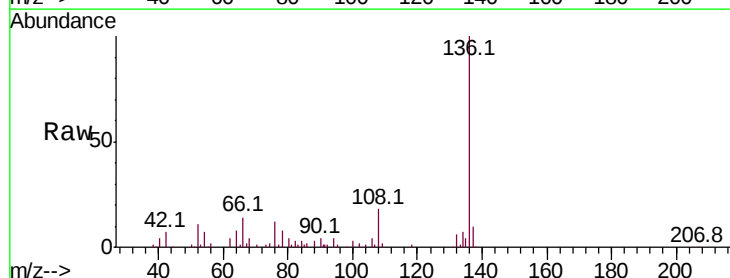
Ion Ratio Lower Upper

136 100

137 9.6 8.7 13.1

54 7.1 4.6 6.8#

68 4.1 3.7 5.5



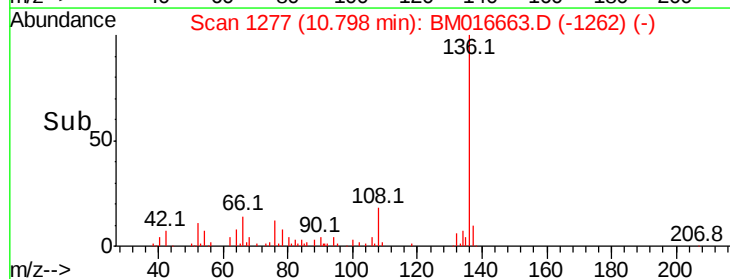
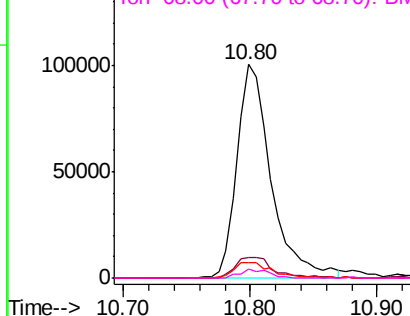
Abundance

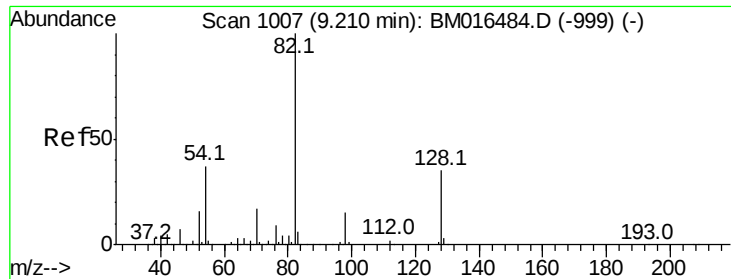
Ion 136.00 (135.70 to 136.70): BM016663.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016663.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016663.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016663.D (-1262) (-)

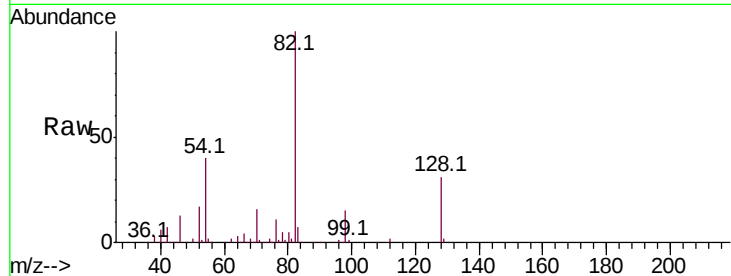




#23
 Nitrobenzene-d5
 Concen: 122.597 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM016663.D
 Acq: 05 Sep 2018 04:42

Instrument :
 BNA_M
 ClientSampleId :
 083018-JETT-F-U-M

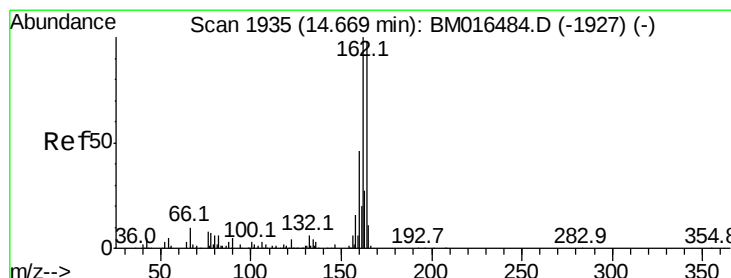
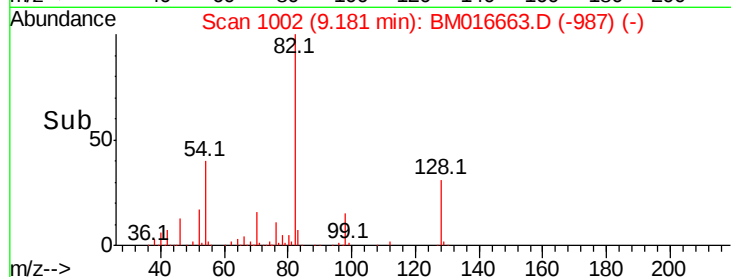
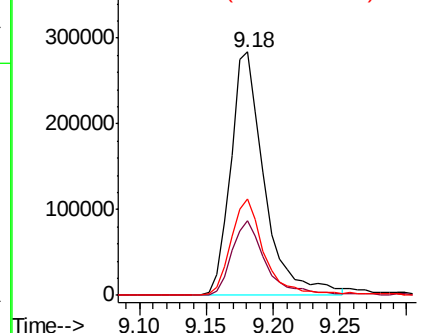
Tot Ion	82	Resp	503951
Ion Ratio	Lower	Upper	
82	100		
128	30.5	32.8	49.2#
54	39.5	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016663.D (-987) (-)

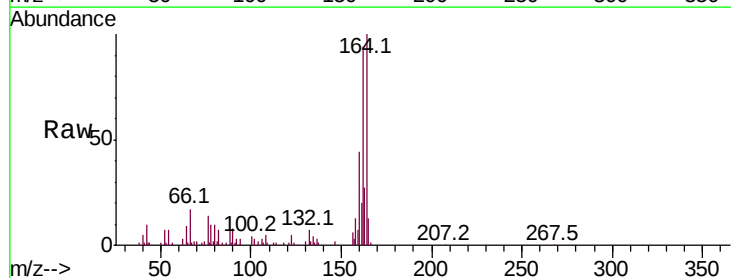
Ion 128.00 (127.70 to 128.70): BM016663.D (-987) (-)

Ion 54.00 (53.70 to 54.70): BM016663.D (-987) (-)



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM016663.D
 Acq: 05 Sep 2018 04:42

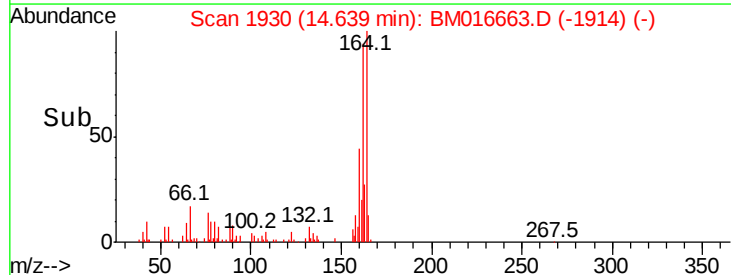
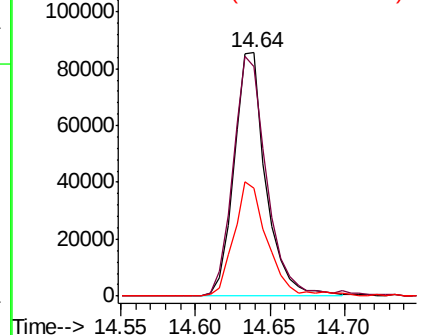
Tgt Ion	164	Resp	128039
Ion Ratio	Lower	Upper	
164	100		
162	94.4	82.4	123.6
160	44.2	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016663.D (-1914) (-)

Ion 162.00 (161.70 to 162.70): BM016663.D (-1914) (-)

Ion 160.00 (159.70 to 160.70): BM016663.D (-1914) (-)

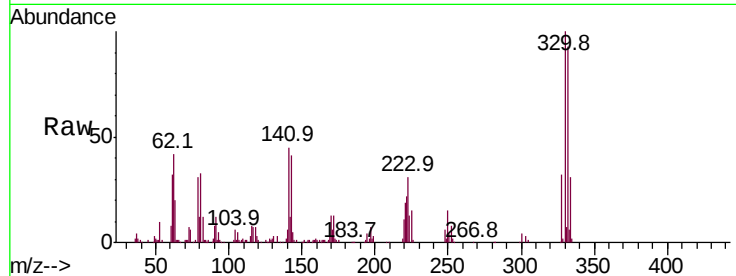




#41
 2,4,6-Tribromophenol
 Concen: 80.627 ng
 RT: 16.13 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM016663.D
 Acq: 05 Sep 2018 04:42

Instrument :
 BNA_M
 ClientSampleId :
 083018-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	0.0	0.0#
141	43.0	0.0	0.0#

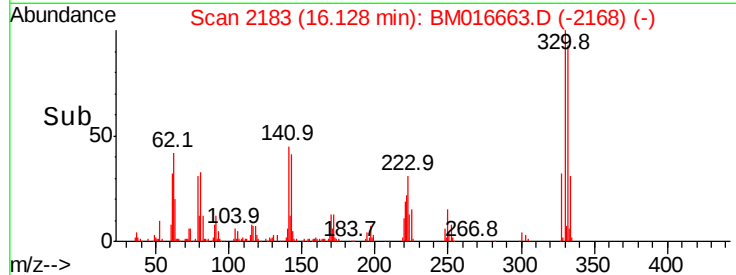
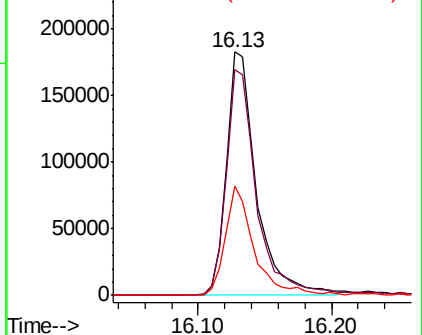


Abundance

Ion 329.80 (329.50 to 330.50): E

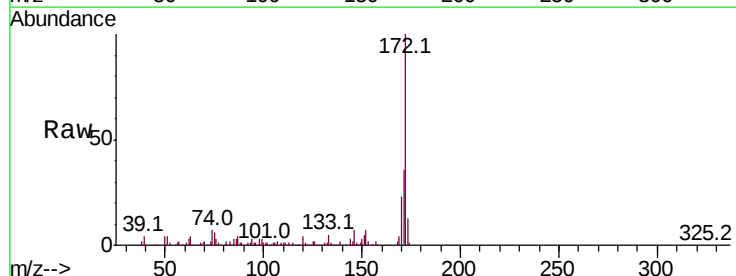
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 110.354 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016663.D
 Acq: 05 Sep 2018 04:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	22.8	18.8	28.2

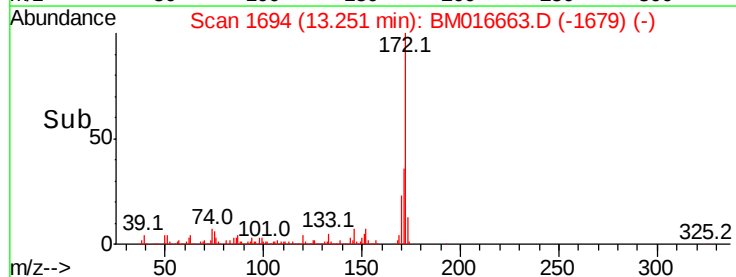
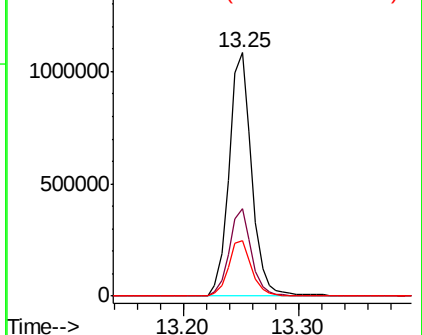


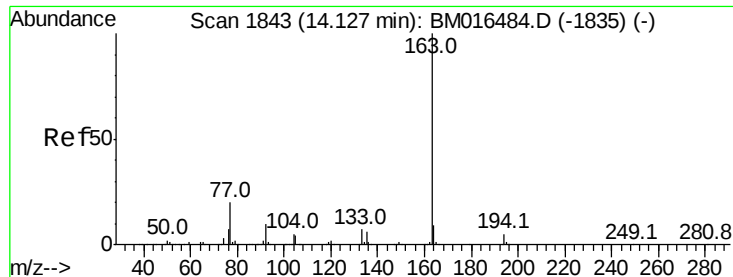
Abundance

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





#49

Dimethylphthalate

Concen: 5.466 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

Instrument :

BNA_M

ClientSampleId :

083018-JETT-F-U-M

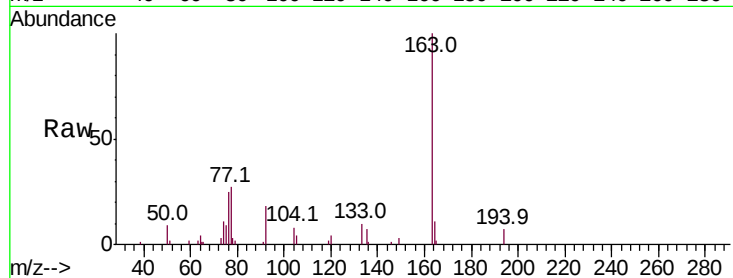
Tot Ion:163 Resp: 67233

Ion Ratio Lower Upper

163 100

194 6.7 2.7 4.1#

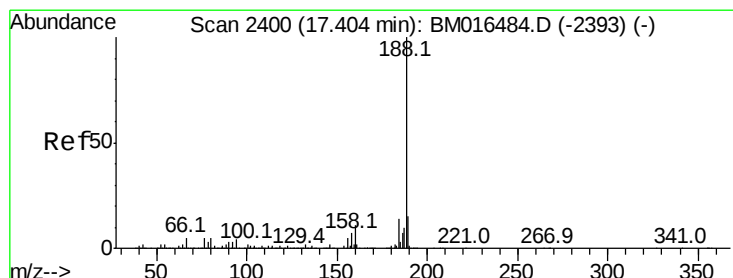
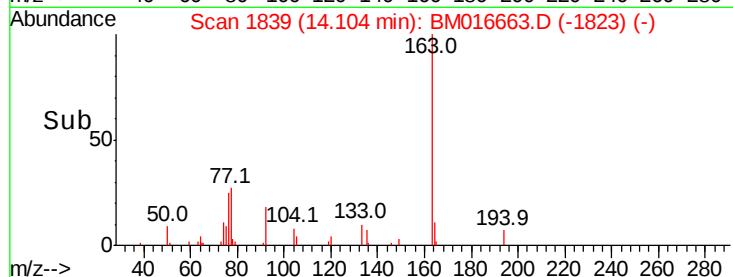
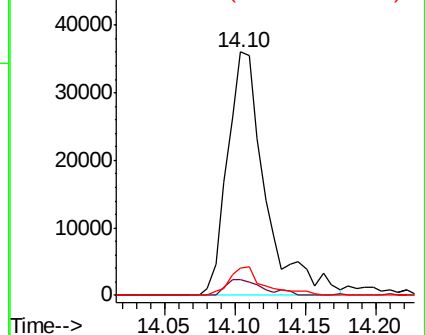
164 11.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

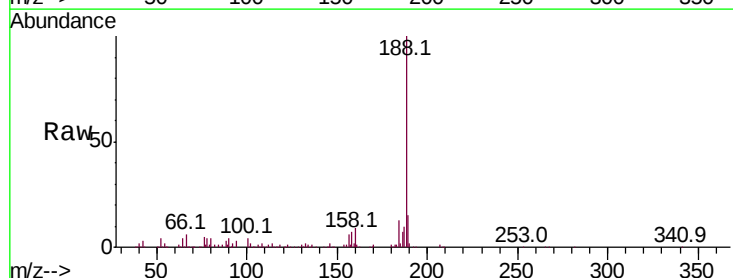
Tgt Ion:188 Resp: 373008

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

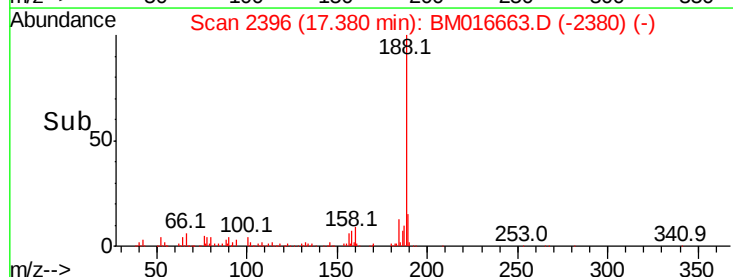
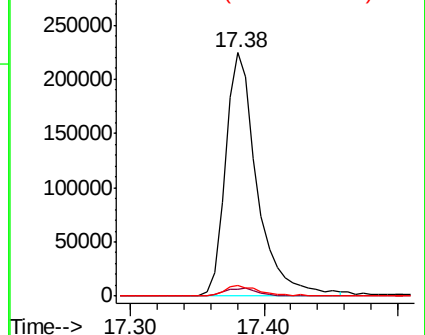
80 4.3 9.3 13.9#



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: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

Instrument :

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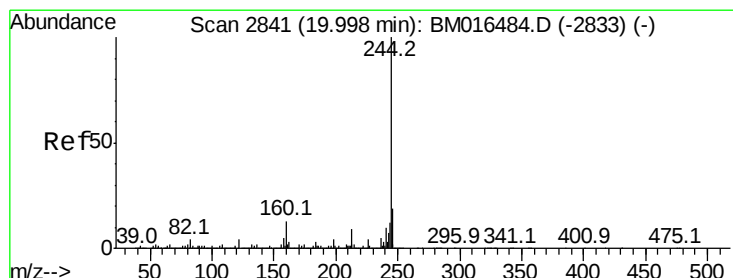
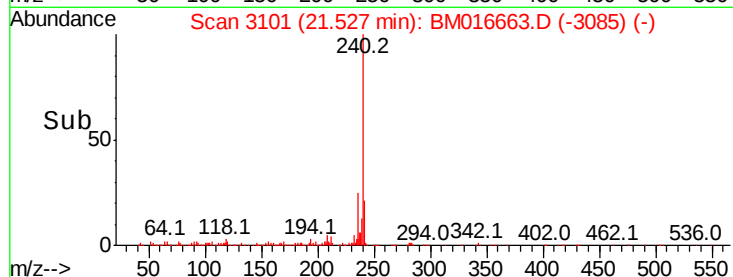
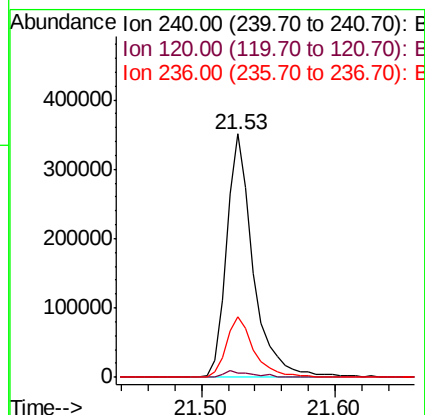
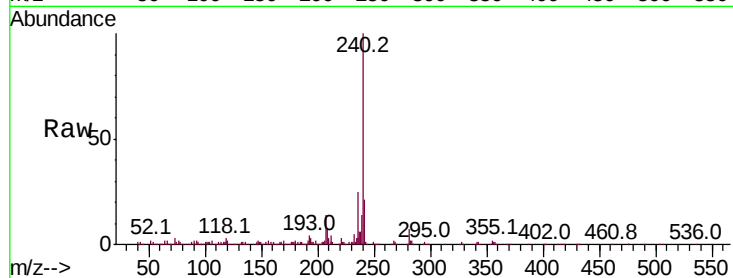
Tot Ion:240 Resp: 490657

Ion Ratio Lower Upper

240 100

120 1.7 8.2 12.2#

236 25.1 20.0 30.0



#78

Terphenyl-d14

Concen: 112.397 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016663.D

Acq: 05 Sep 2018 04:42

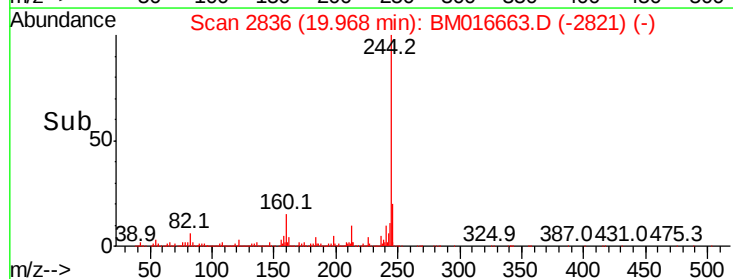
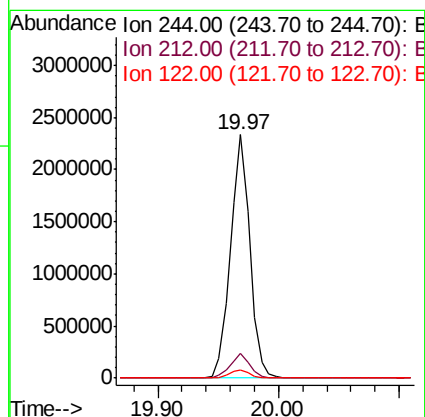
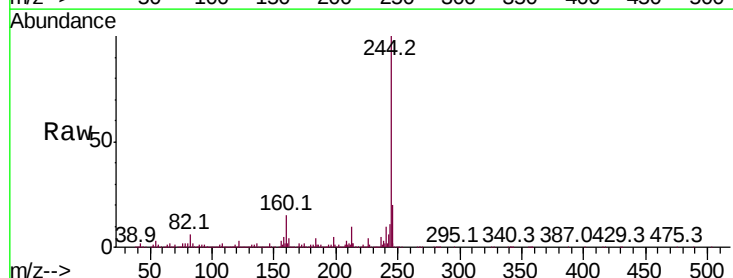
Tgt Ion:244 Resp: 2605561

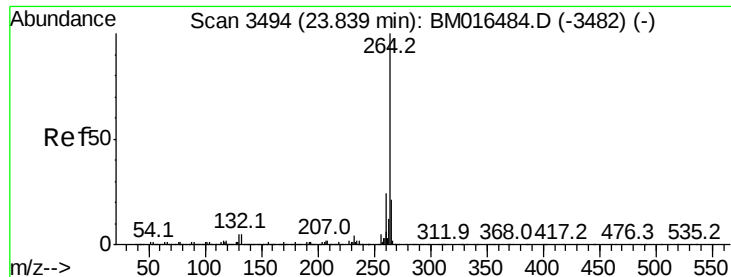
Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

122 3.4 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016663.D
 Acq: 05 Sep 2018 04:42

Instrument :
 BNA_M
 ClientSampleId :
 083018-JETT-F-U-M

Tot Ion:	264	Resp:	642427
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.9	17.3	25.9

