

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016220.D
 Acq On : 07 Aug 2018 09:14
 Operator : SJ/JU
 Sample : J4332-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-U-B

Quant Time: Aug 07 10:22:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

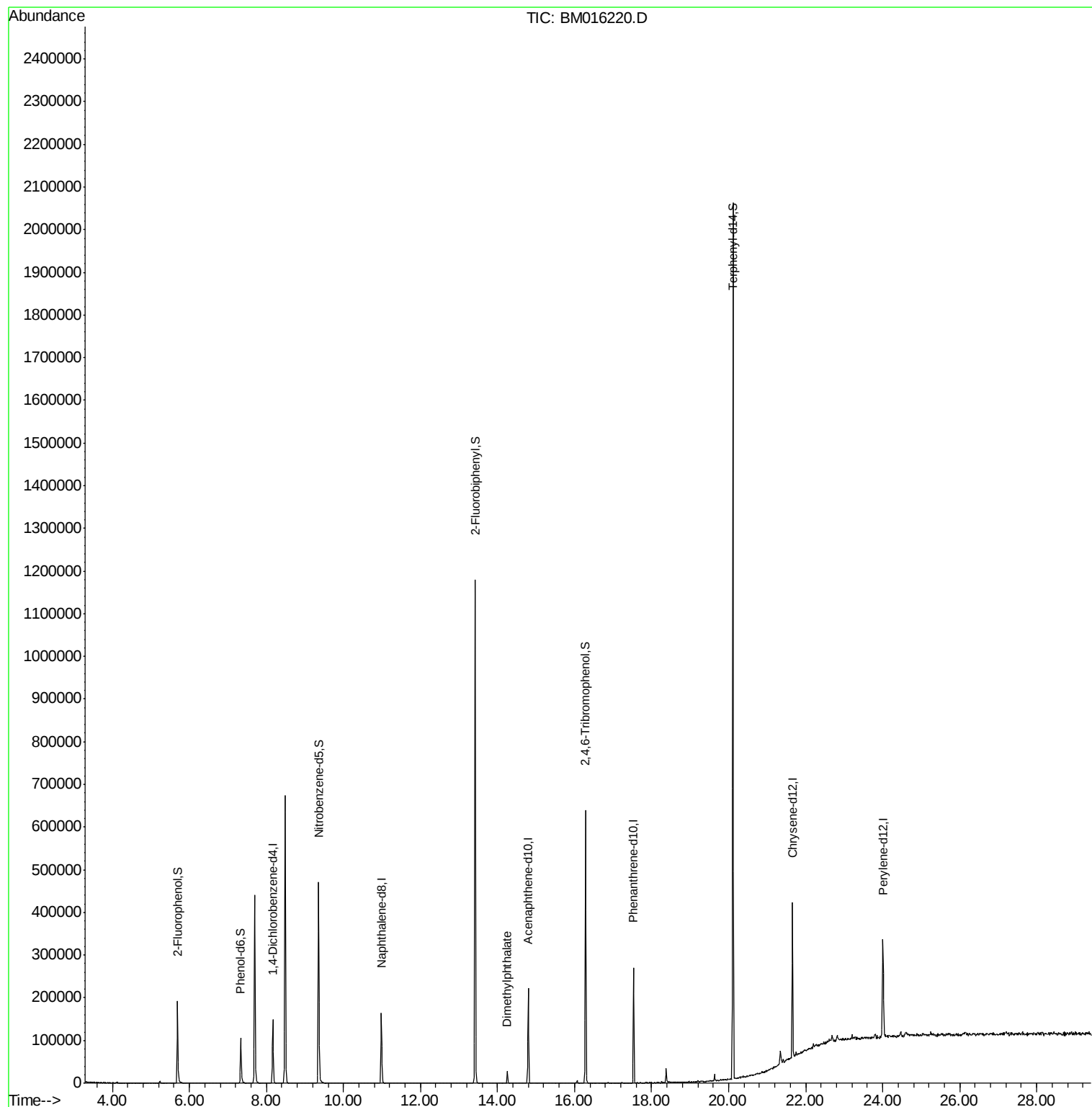
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30784	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	113057	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	60074	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	127324	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	141078	20.00	ng	-0.05
86) Perylene-d12	24.01	264	152160	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	67881	36.63	ng	-0.05
7) Phenol-d6	7.33	99	48292	19.95	ng	-0.05
23) Nitrobenzene-d5	9.35	82	238852	98.26	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	62068	81.46	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	451459	91.44	ng	-0.06
78) Terphenyl-d14	20.11	244	633197	93.95	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.25	163	15402	2.930	ng	98

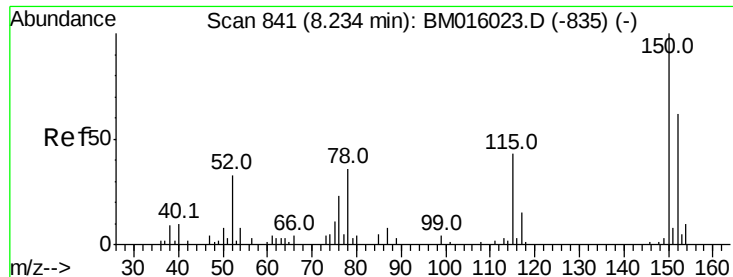
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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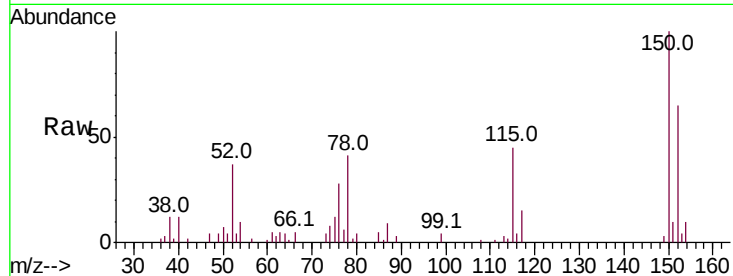


#1

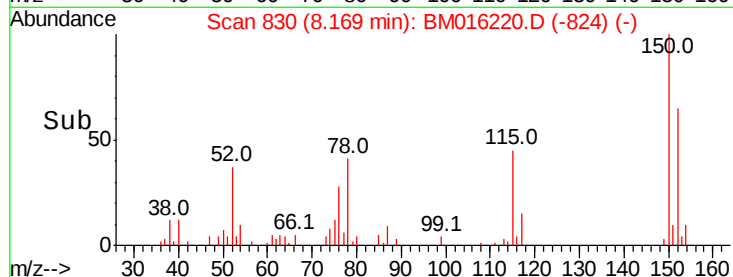
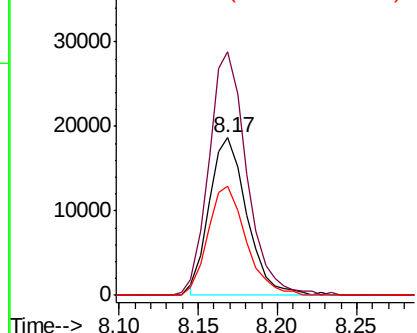
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.07 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-U-B

Tot Ion:152 Resp: 30784
 Ion Ratio Lower Upper
 152 100
 150 154.8 119.5 179.3
 115 69.2 43.0 64.4#



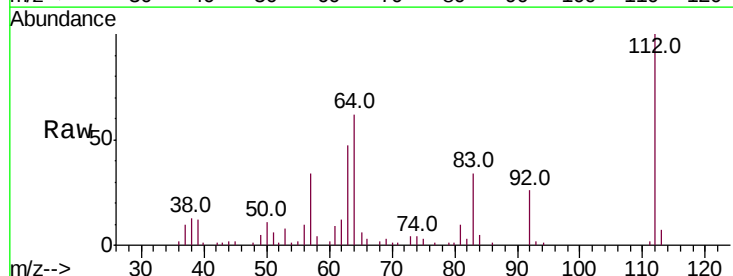
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



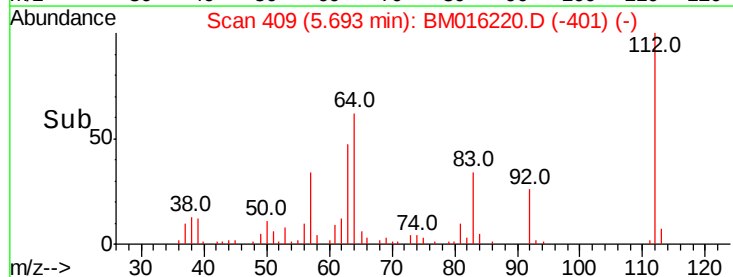
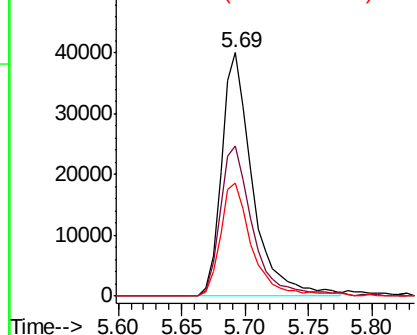
#5

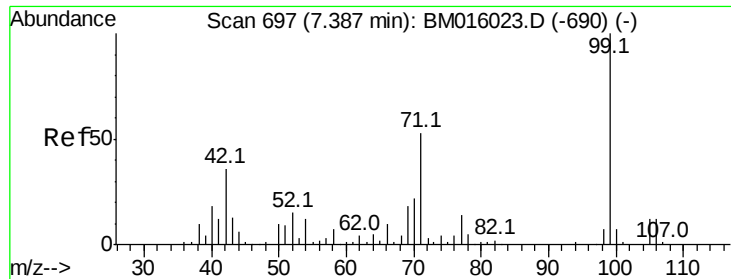
2-Fluorophenol
 Concen: N.D. ng
 RT: 5.69 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Tgt Ion:112 Resp: 67881
 Ion Ratio Lower Upper
 112 100
 64 61.9 38.6 57.8#
 63 46.6 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: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-U-B

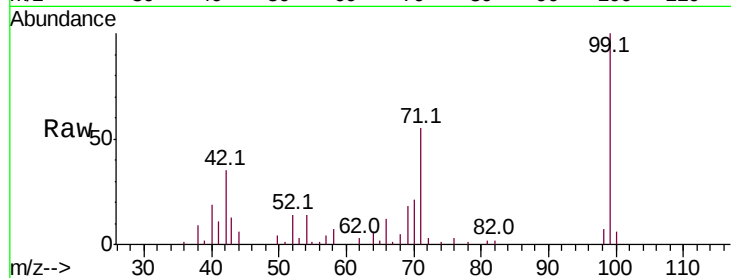
Tot Ion: 99 Resp: 48292

Ion Ratio Lower Upper

99 100

42 35.3 11.0 16.4#

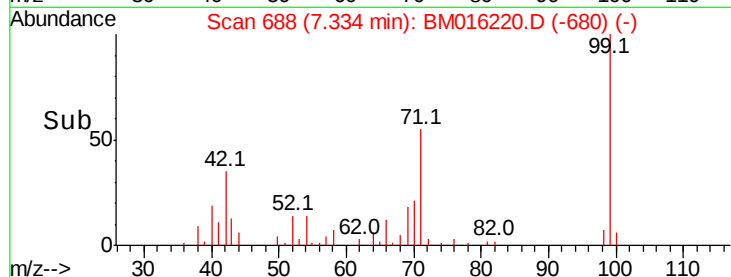
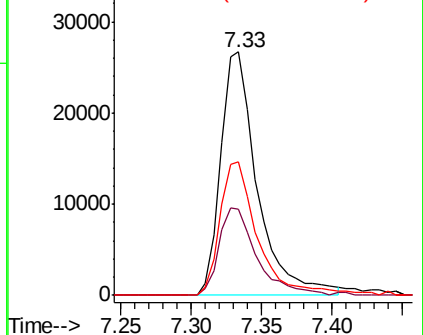
71 55.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.07 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Tgt Ion: 136 Resp: 113057

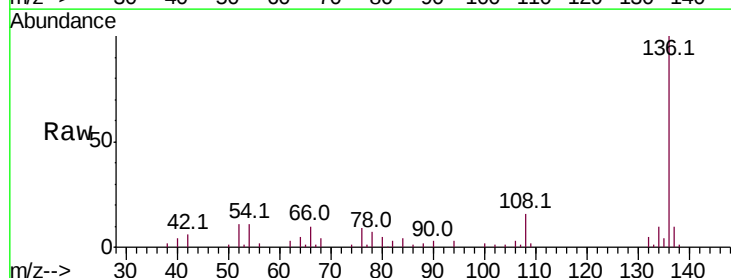
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 11.3 4.6 6.8#

68 4.0 3.7 5.5

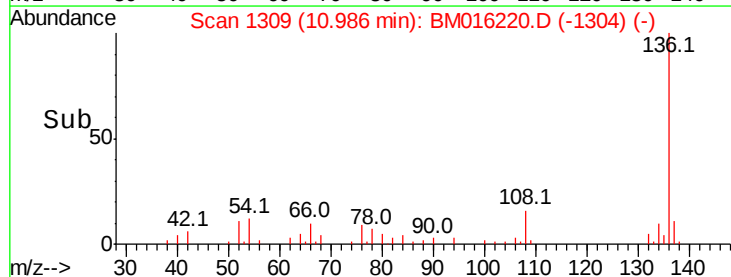
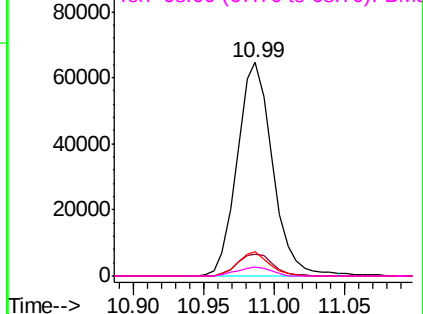


Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016023.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016023.D (-1313) (-)

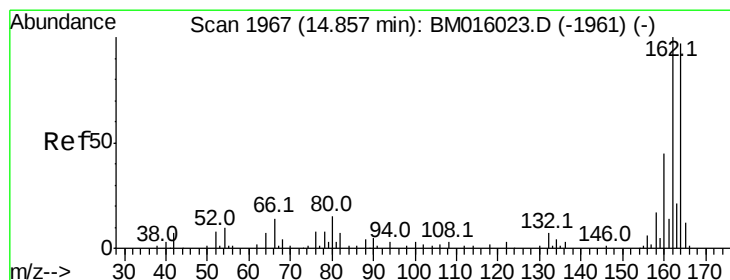
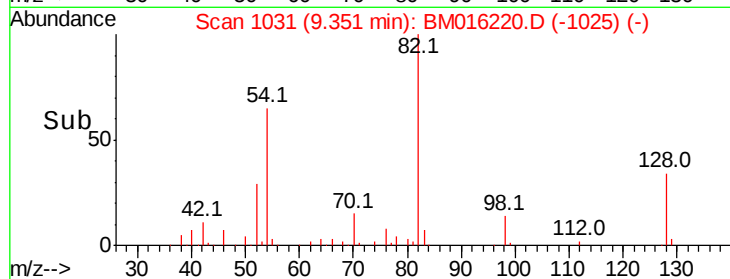
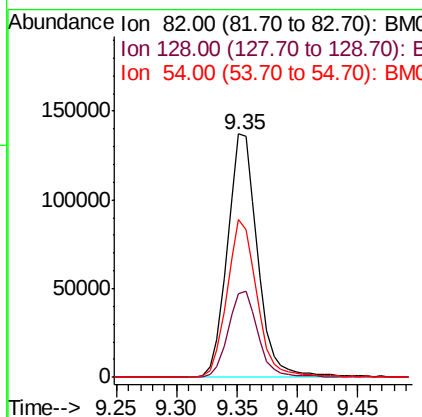
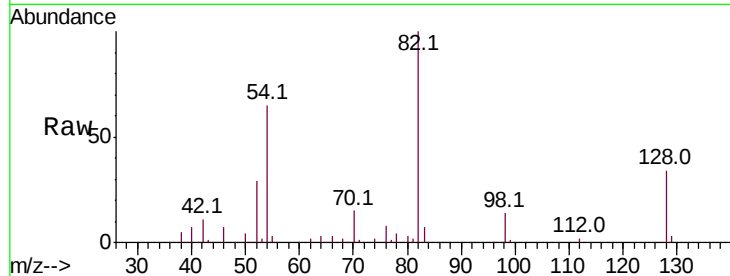




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

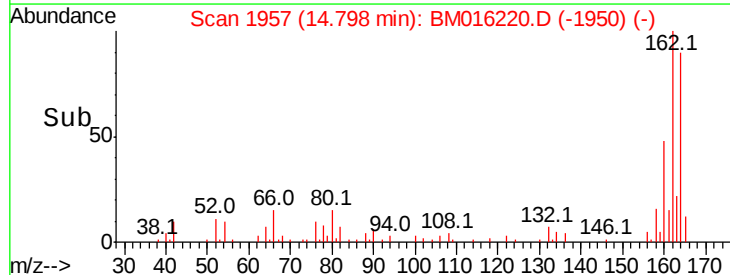
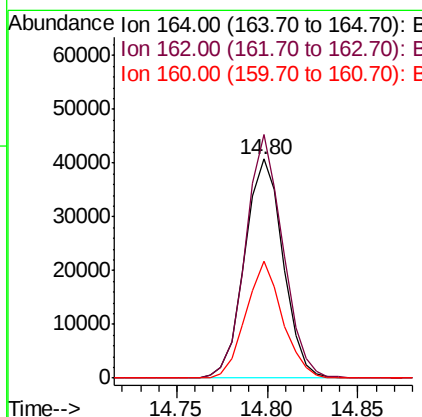
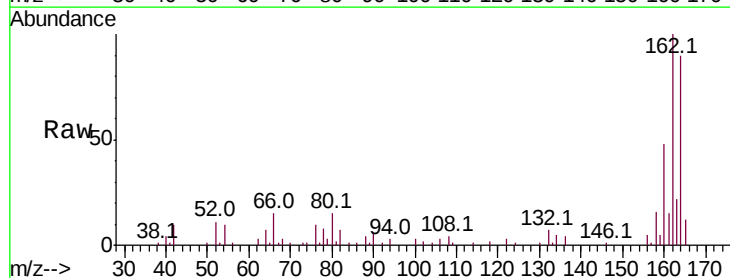
Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	32.8	49.2
54	64.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1957
 Delta R.T. -0.06 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.2	82.4	123.6
160	53.6	35.8	53.6

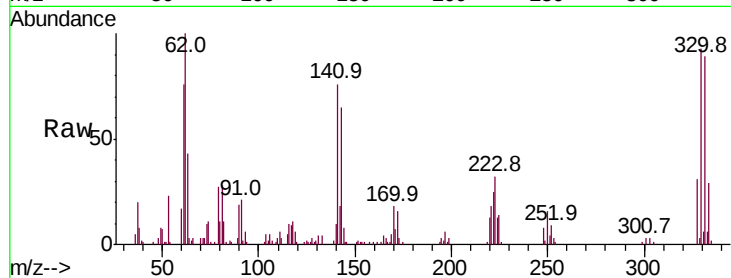




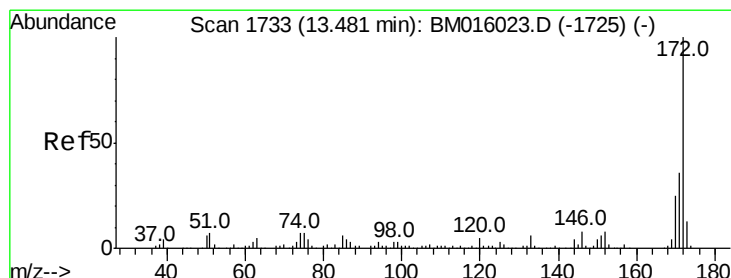
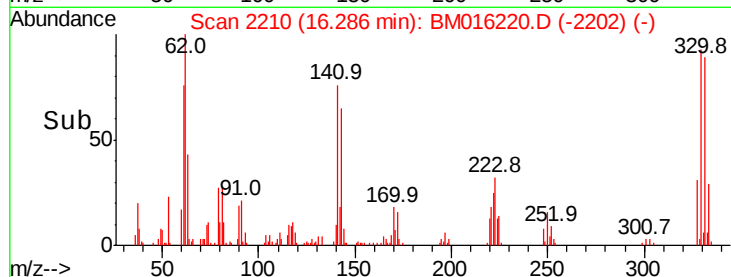
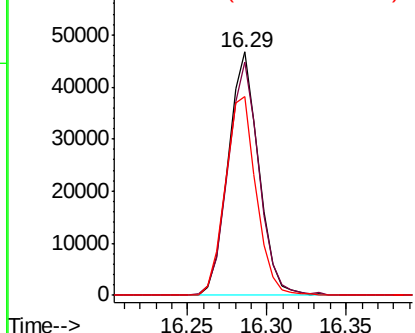
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.29 min Scan# 2210
 Delta R.T. -0.05 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-U-B

Tot Ion:330 Resp: 62068
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 82.8 0.0 0.0#

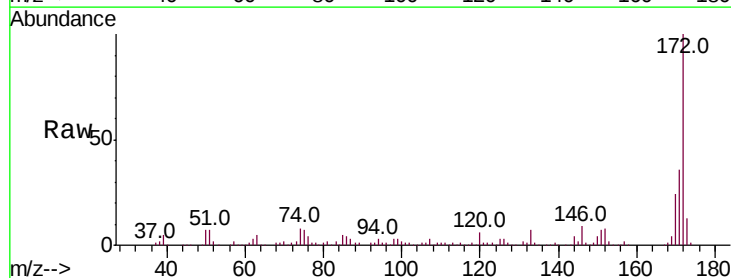


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

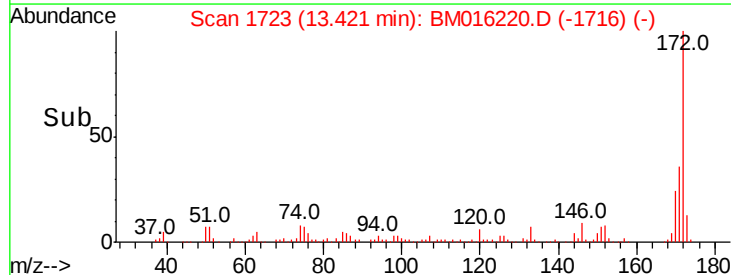
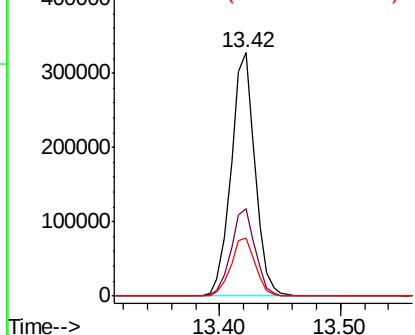


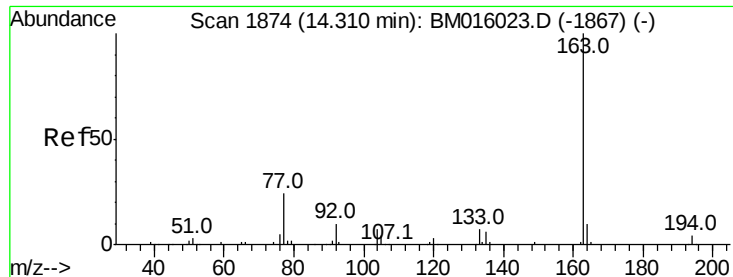
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Tgt Ion:172 Resp: 451459
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.9 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: 2.930 ng

RT: 14.25 min Scan# 1864

Delta R.T. -0.06 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-U-B

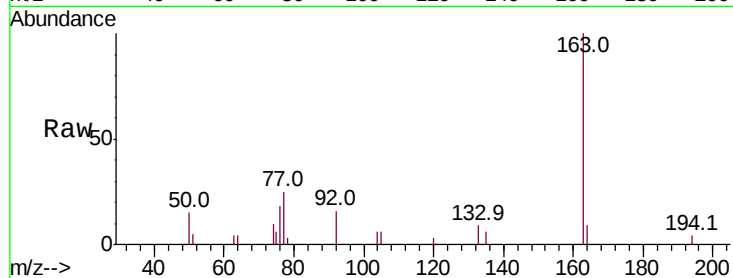
Tot Ion:163 Resp: 15402

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

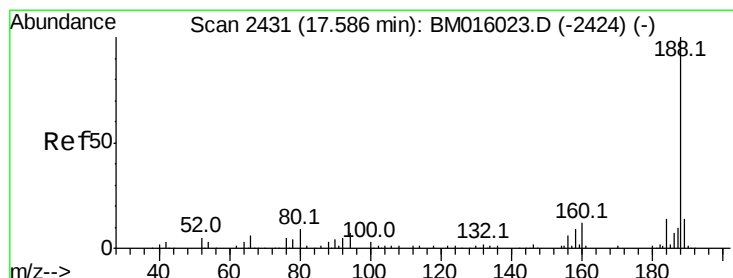
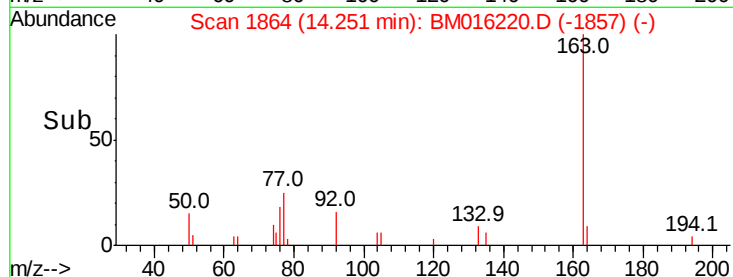
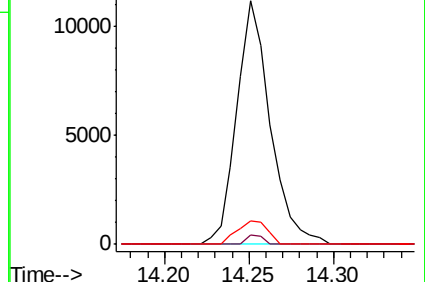
164 9.4 8.2 12.2



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: 17.53 min Scan# 2422

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

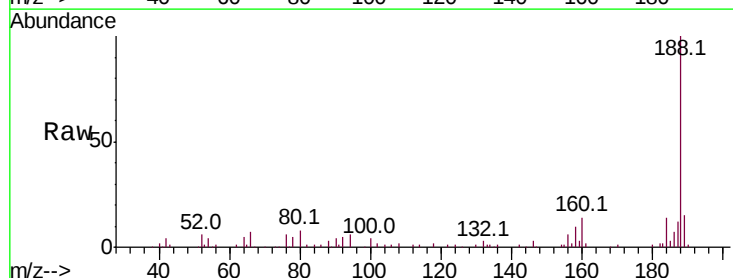
Tgt Ion:188 Resp: 127324

Ion Ratio Lower Upper

188 100

94 6.4 8.7 13.1#

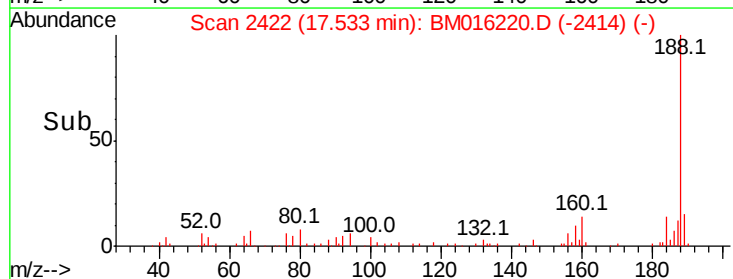
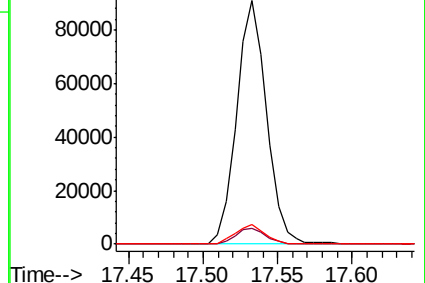
80 8.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-U-B

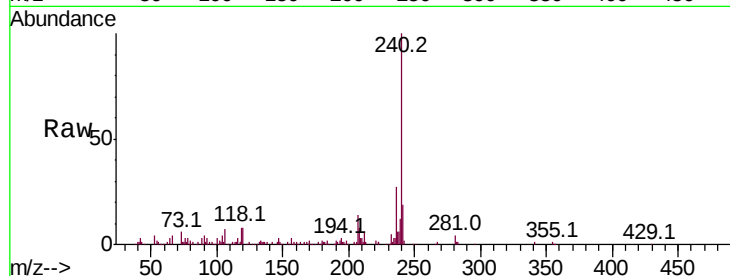
Tot Ion:240 Resp: 141078

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

236 27.4 20.0 30.0

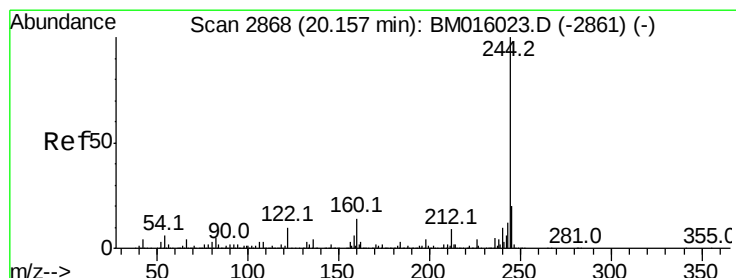
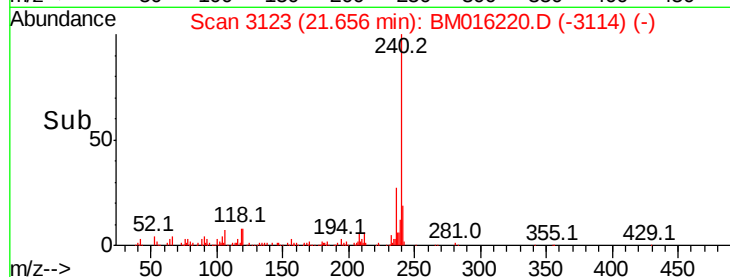
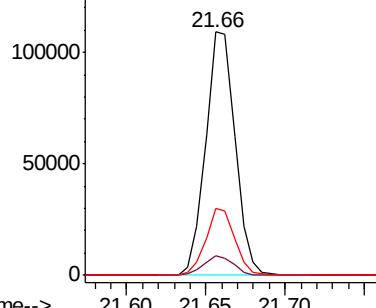


Abundance

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: N.D. ng

RT: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

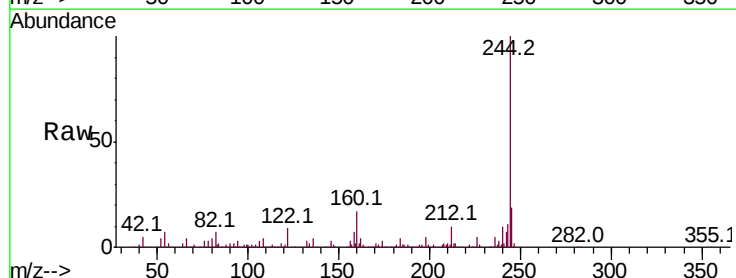
Tgt Ion:244 Resp: 633197

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

122 9.3 6.2 9.4

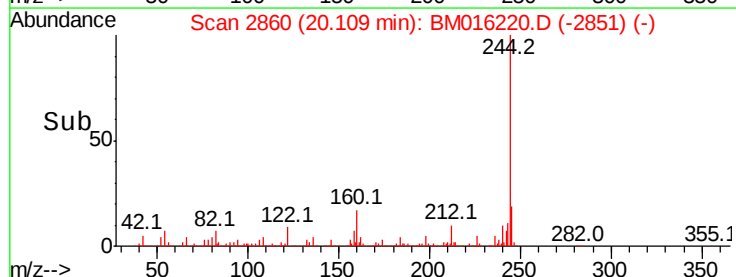
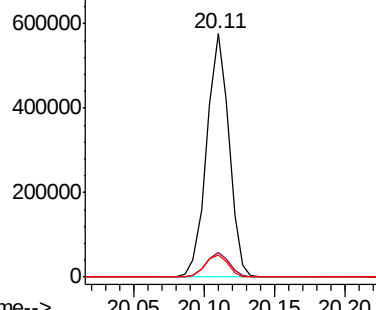


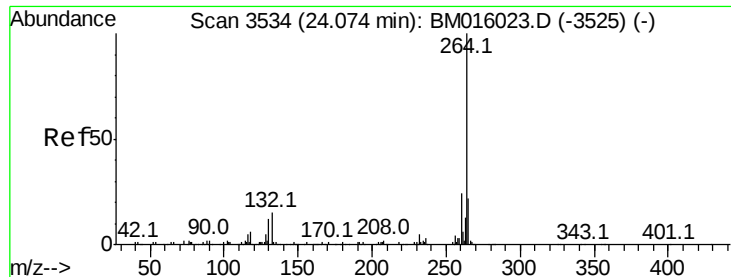
Abundance

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: 24.01 min Scan# 3523
Delta R.T. -0.07 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :
080118-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.9	17.3	25.9

