

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016084.D
 Acq On : 26 Jul 2018 22:24
 Operator : SJ/JU
 Sample : J4135-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 04:59:17 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	8.20	152	58808	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	216528	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	122648	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	295127	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	243438	20.00	ng	-0.02
86) Perylene-d12	24.04	264	195247	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	492377	139.08	ng	-0.02
7) Phenol-d6	7.37	99	522611	113.04	ng	-0.02
23) Nitrobenzene-d5	9.39	82	498876	107.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	284845	183.11	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1027470	101.93	ng	-0.02
78) Terphenyl-d14	20.14	244	1893113	162.79	ng	-0.02

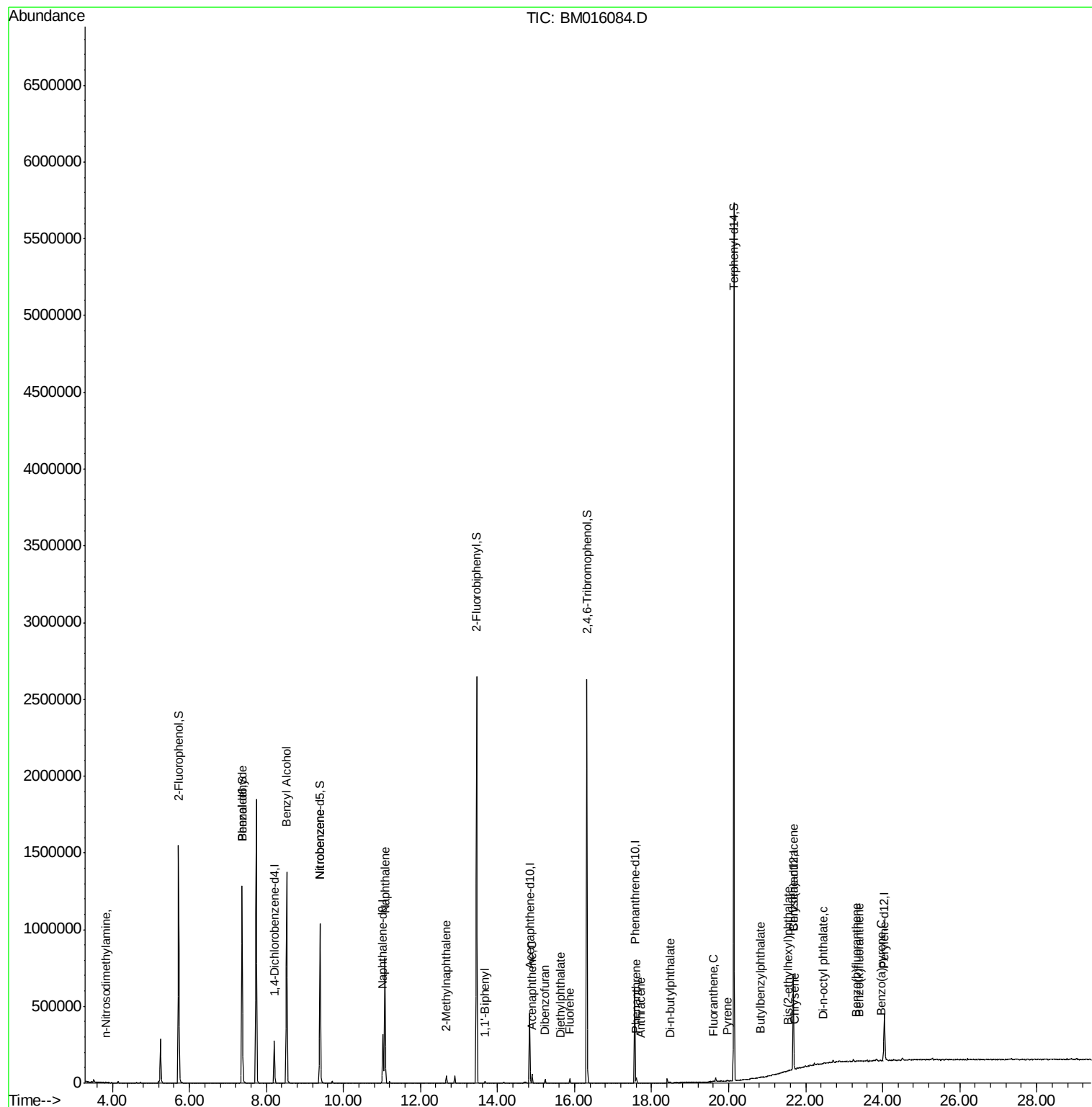
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.83	42	124	0.040	ng	# 1
9) Benzaldehyde	7.36	77	1527	0.470	ng	# 2
15) Benzyl Alcohol	8.53	79	8635	2.346	ng	# 40
24) Nitrobenzene	9.39	77	2966	0.633	ng	# 42
31) Naphthalene	11.07	128	535047	48.824	ng	# 99
37) 2-Methylnaphthalene	12.67	142	19927	2.714	ng	# 87
45) 1,1'-Biphenyl	13.67	154	6172	0.558	ng	# 97
51) Acenaphthene	14.90	154	20193	2.605	ng	# 97
54) Dibenzofuran	15.24	168	13204	1.034	ng	# 87
57) Fluorene	15.88	166	12063	1.271	ng	# 87
59) Diethylphthalate	15.63	149	1357	0.117	ng	# 58
70) Phenanthrene	17.60	178	19381	1.173	ng	# 97
71) Anthracene	17.72	178	1915	0.119	ng	# 61
73) Di-n-butylphthalate	18.49	149	2482	0.120	ng	# 78
74) Fluoranthene	19.60	202	3527	0.191	ng	# 78
77) Pyrene	19.96	202	2779	0.190	ng	# 99
79) Butylbenzylphthalate	20.82	149	369	0.050	ng	# 28
80) Benzo(a)anthracene	21.68	228	975	0.065	ng	# 51
82) Chrysene	21.72	228	383	0.027	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.56	149	1808	0.168	ng	# 89
84) Di-n-octyl phthalate	22.44	149	158	0.009	ng	# 1
87) Benzo(b)fluoranthene	23.32	252	110	0.010	ng	# 1
88) Benzo(k)fluoranthene	23.40	252	1193	0.102	ng	# 9
89) Benzo(a)pyrene	23.97	252	351	0.032	ng	# 1

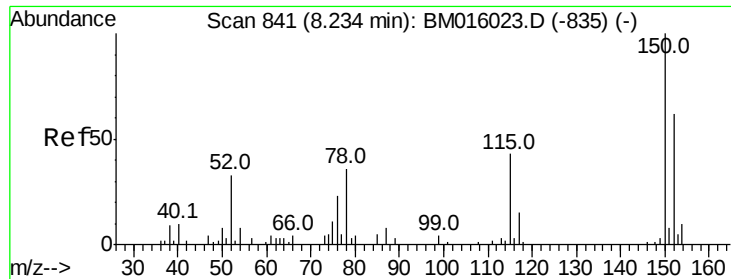
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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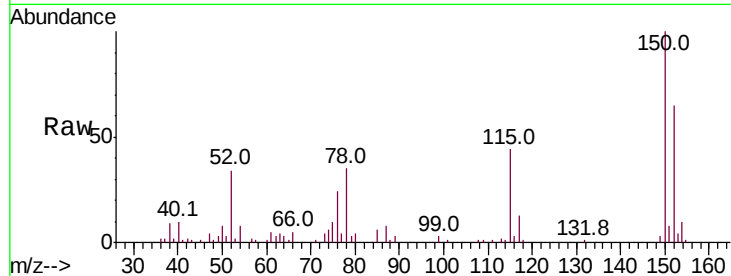


#1

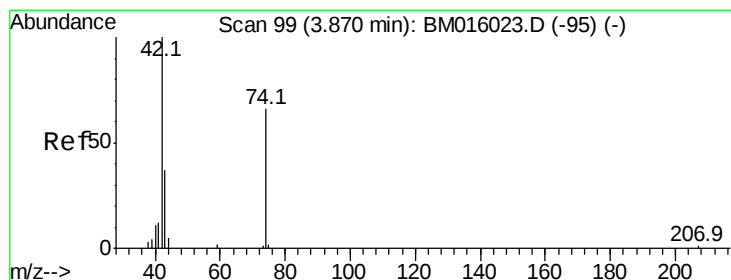
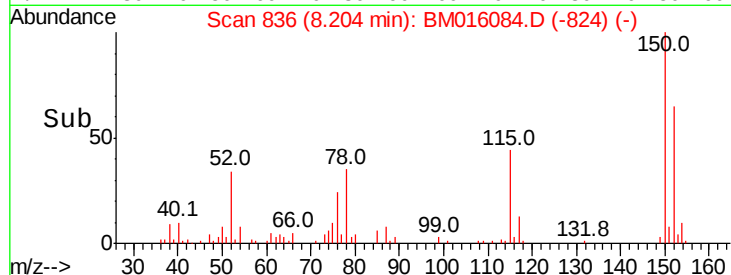
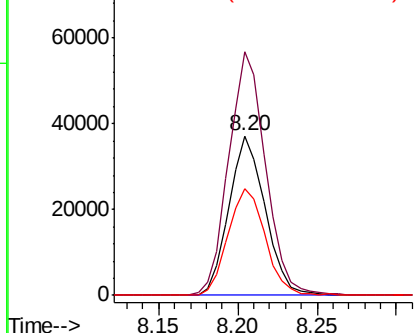
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 58808
Ion Ratio Lower Upper
152 100
150 152.9 119.5 179.3
115 67.1 43.0 64.4#



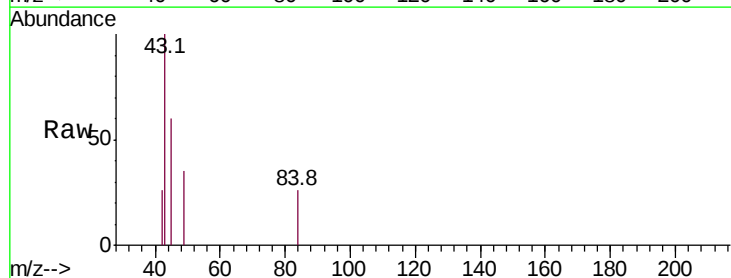
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



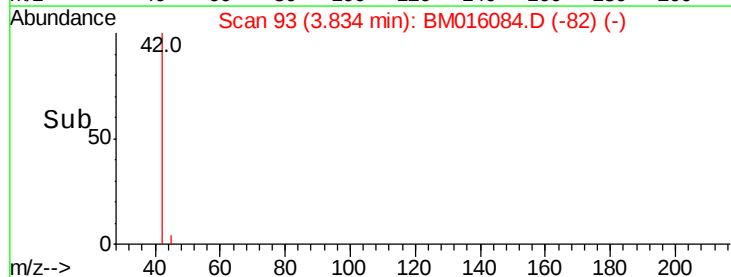
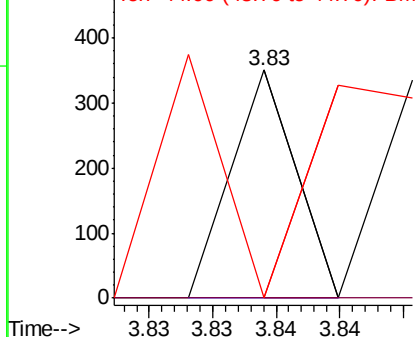
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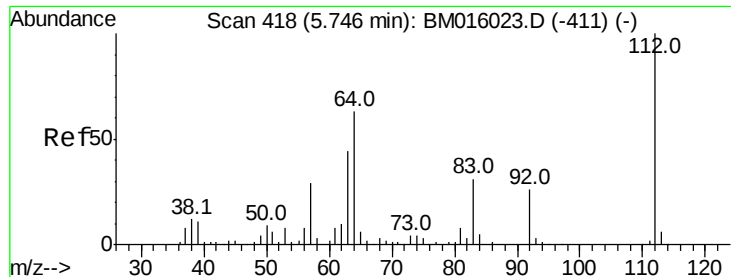
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.04 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
74 0.0 119.3 178.9#
44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 0.040 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampled :

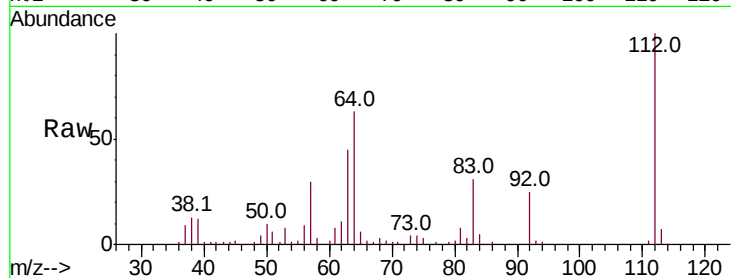
Tot Ion:112 Resp: 492377

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

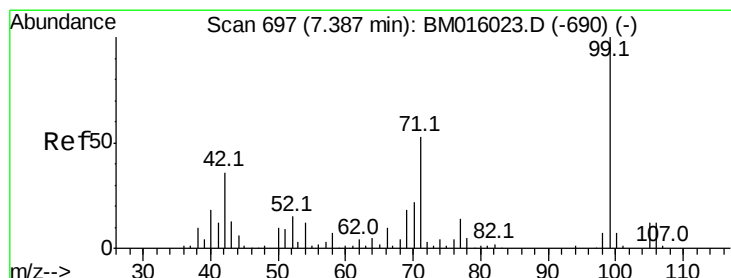
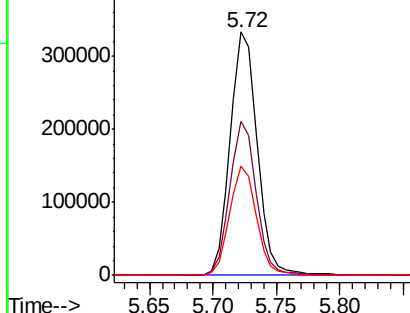
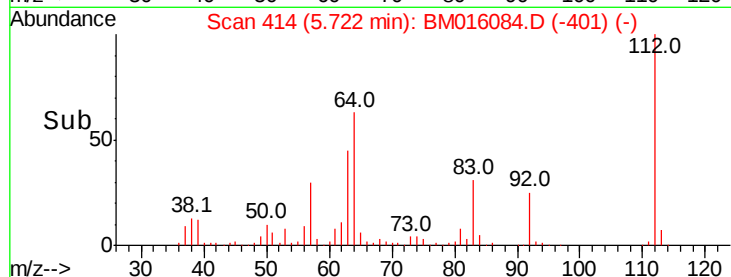
63 44.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#7

Phenol-d6

Concen: N.D. ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

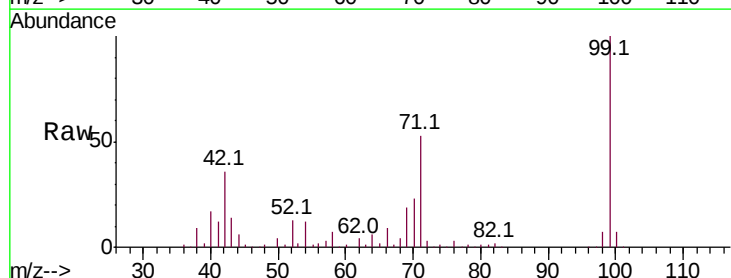
Tgt Ion: 99 Resp: 522611

Ion Ratio Lower Upper

99 100

42 36.1 11.0 16.4#

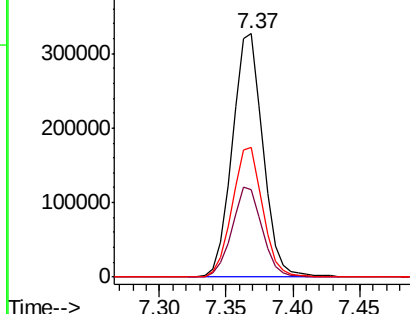
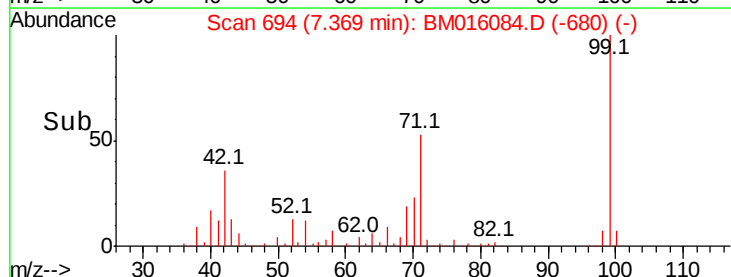
71 53.1 23.4 35.2#

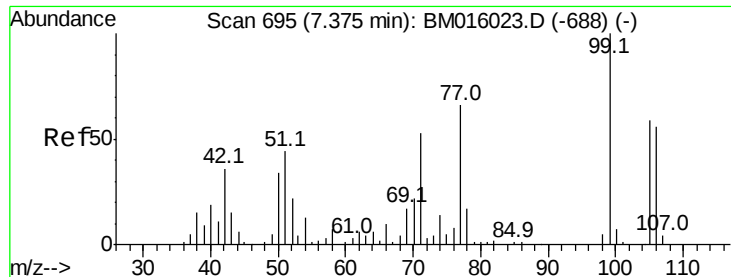


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM

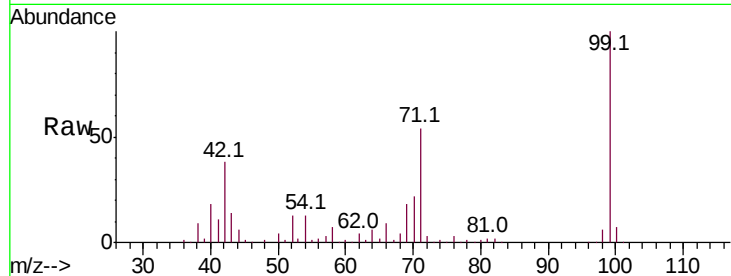




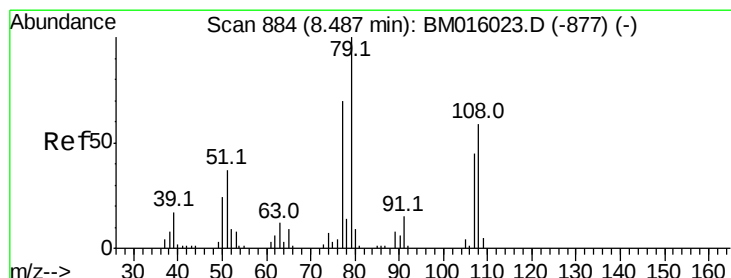
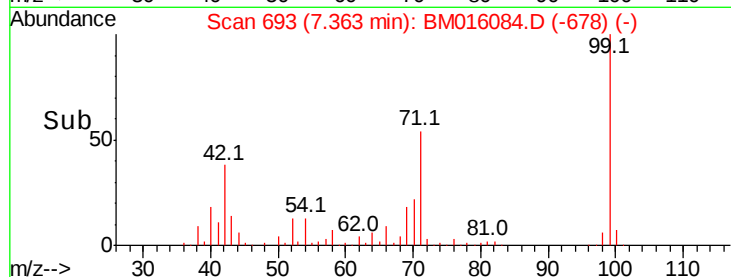
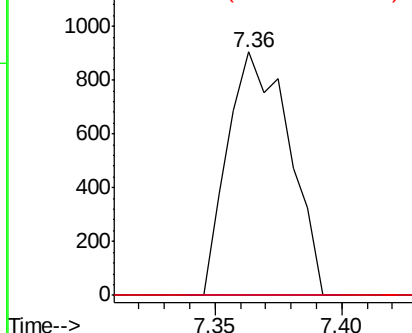
#9
Benzaldehyde
Concen: 0.470 ng
RT: 7.36 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 1527
Ion Ratio Lower Upper
77 100
105 0.0 78.8 118.8#
106 0.0 73.7 113.7#

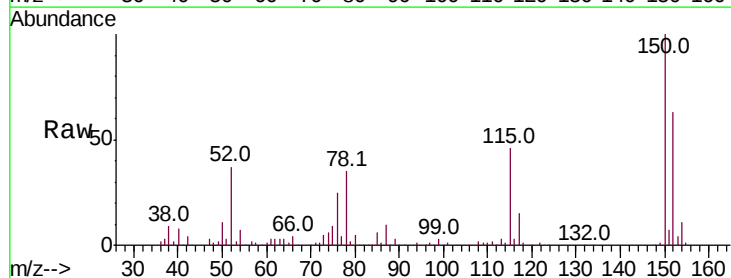


Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

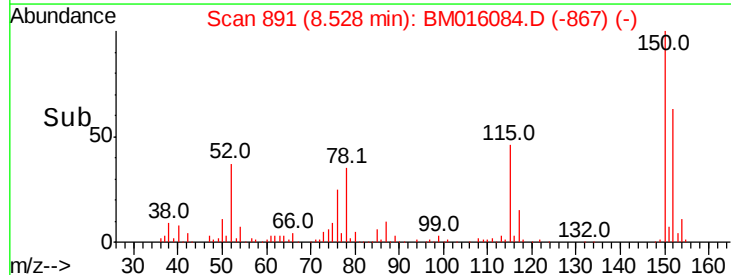
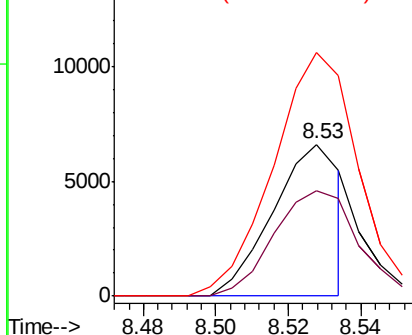


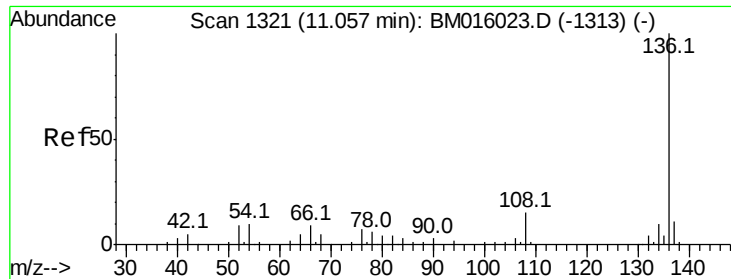
#15
Benzyl Alcohol
Concen: 2.346 ng
RT: 8.53 min Scan# 891
Delta R.T. 0.04 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion: 79 Resp: 8635
Ion Ratio Lower Upper
79 100
108 69.5 65.0 97.4
77 160.5 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

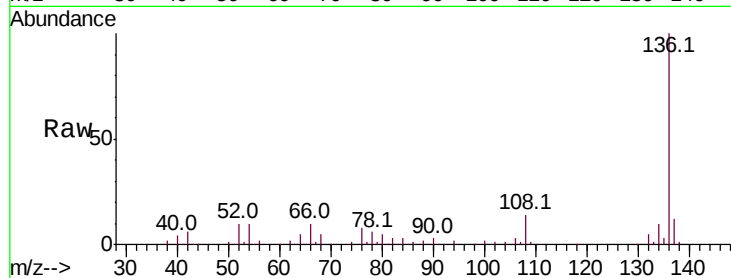




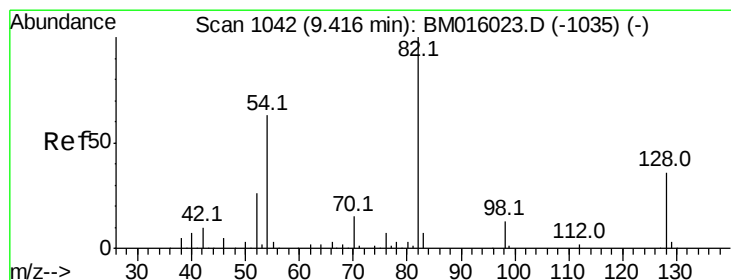
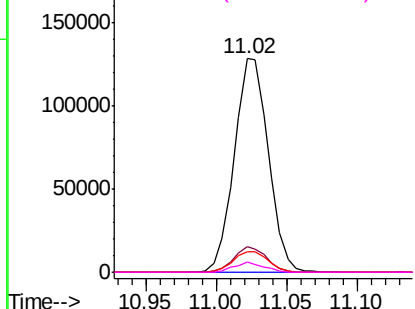
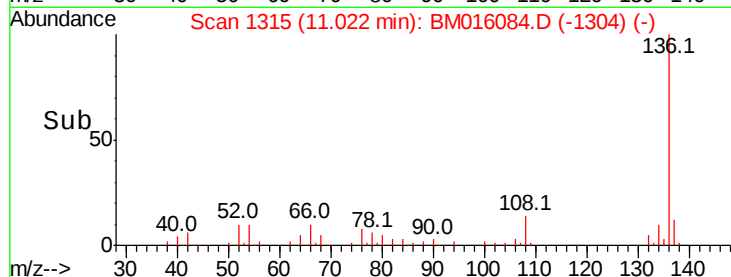
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	216528
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	9.6	4.6	6.8#
68	4.7	3.7	5.5

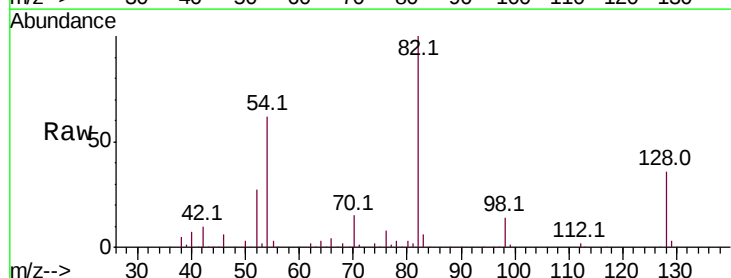


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

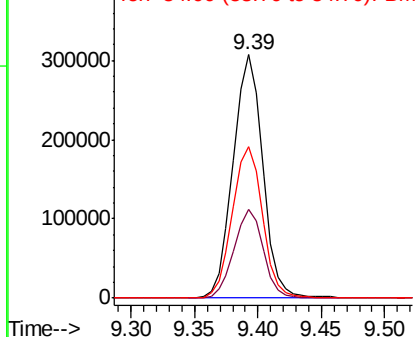
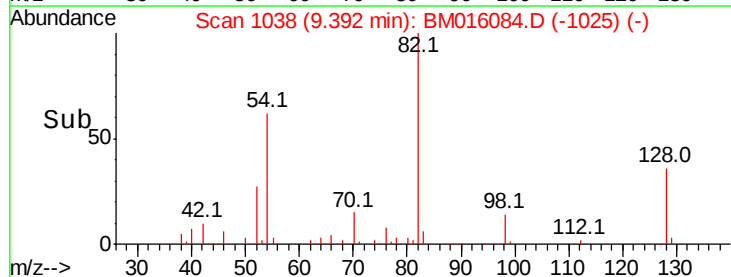


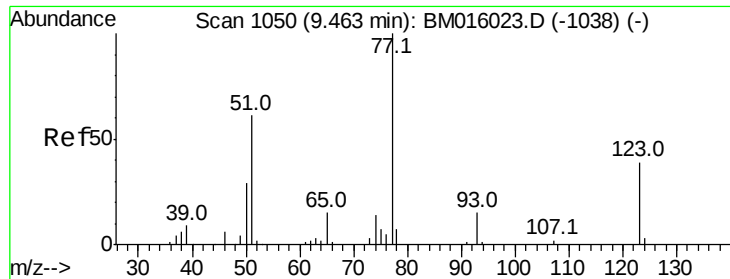
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion:	82	Resp:	498876
Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.8	49.2
54	62.3	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

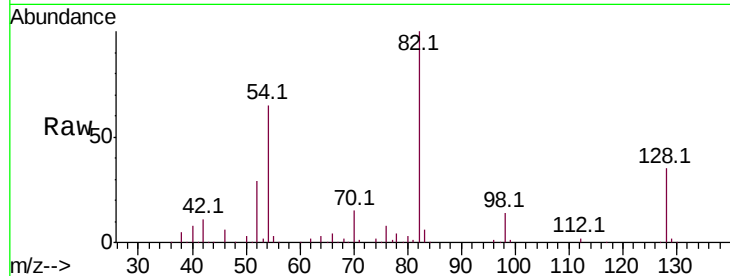




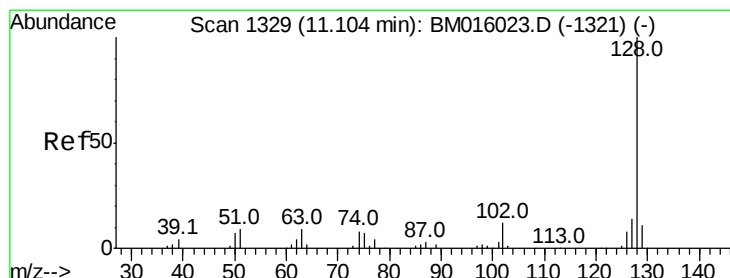
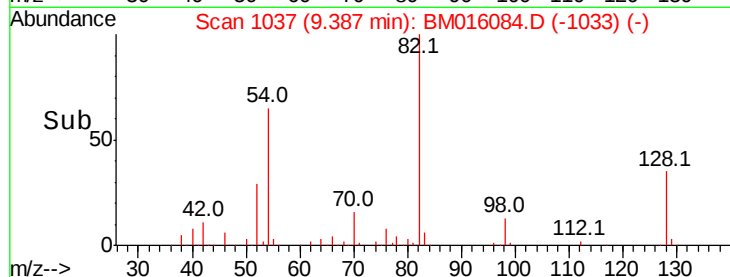
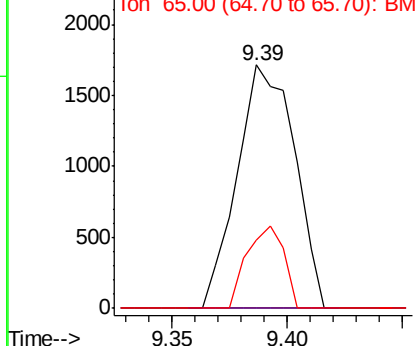
#24
Nitrobenzene
Concen: 0.633 ng
RT: 9.39 min Scan# 1037
Delta R.T. -0.08 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 2966
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 28.3 10.9 16.3#

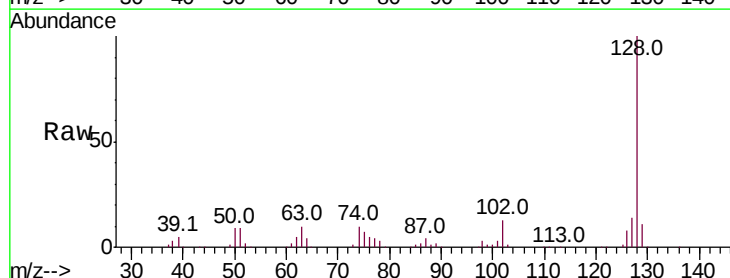


Abundance Ion 77.00 (76.70 to 77.70): BM016084.D (-1033) (-)
Ion 123.00 (122.70 to 123.70): BM016084.D (-1033) (-)
Ion 65.00 (64.70 to 65.70): BM016084.D (-1033) (-)

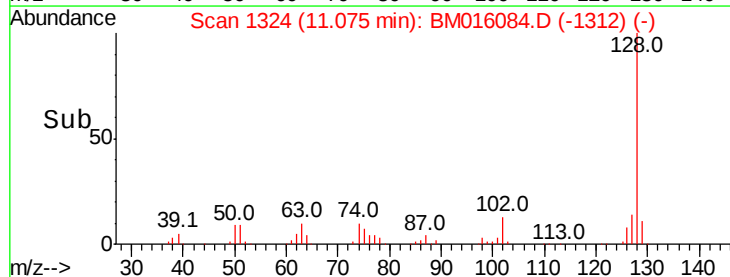
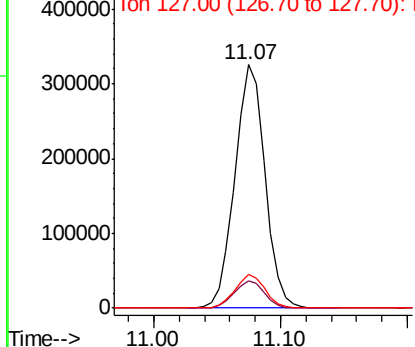


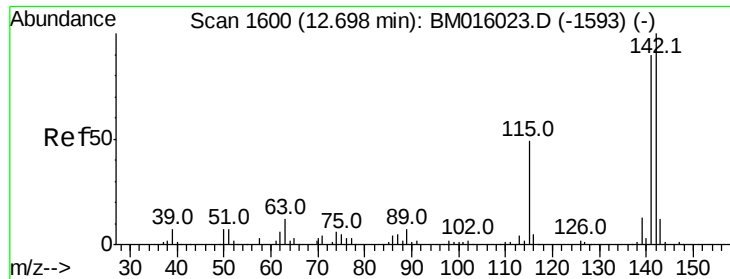
#31
Naphthalene
Concen: 48.824 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion: 128 Resp: 535047
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): BM016084.D (-1312) (-)
Ion 129.00 (128.70 to 129.70): BM016084.D (-1312) (-)
Ion 127.00 (126.70 to 127.70): BM016084.D (-1312) (-)

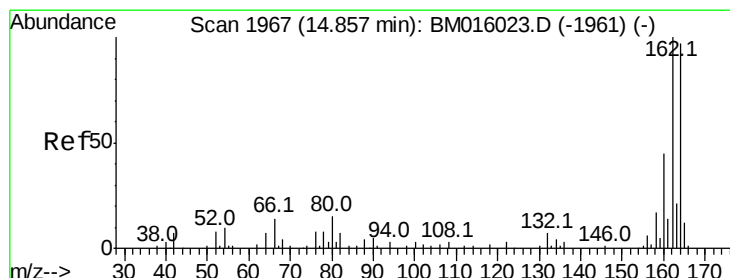
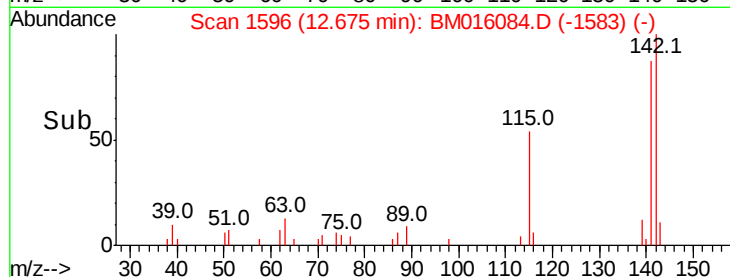
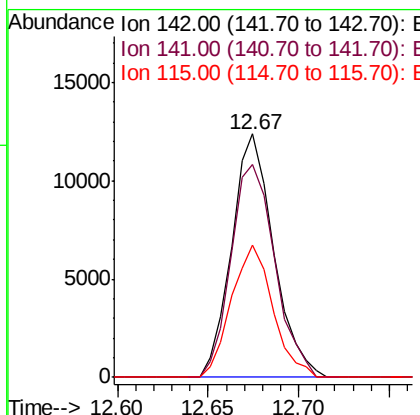
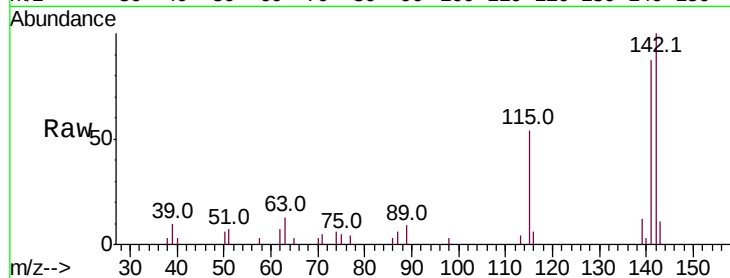




#37
2-Methylnaphthalene
Concen: 2.714 ng
RT: 12.67 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

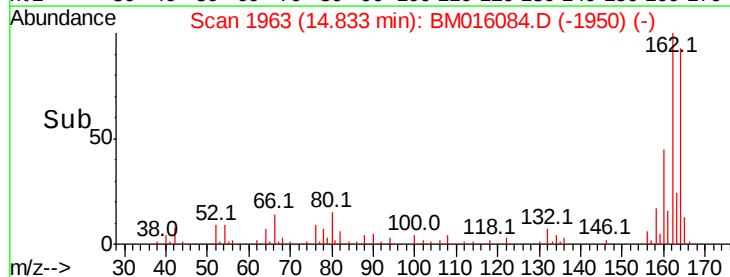
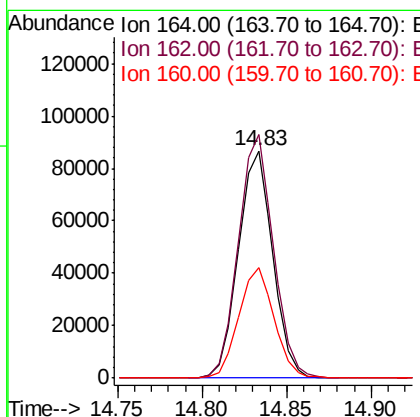
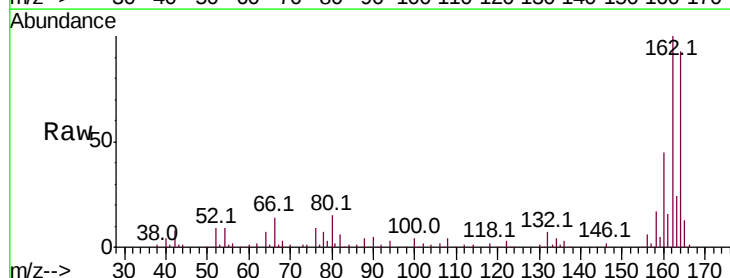
Instrument :
BNA_M
ClientSampled :

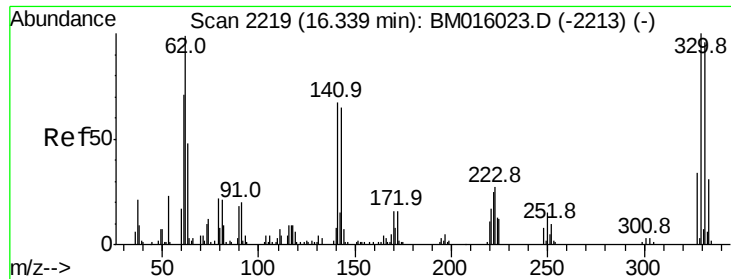
Tot Ion:142 Resp: 19927
Ion Ratio Lower Upper
142 100
141 87.2 71.9 107.9
115 54.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion:164 Resp: 122648
Ion Ratio Lower Upper
164 100
162 107.1 82.4 123.6
160 48.4 35.8 53.6

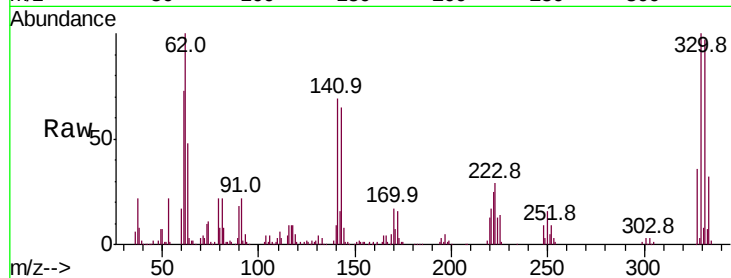




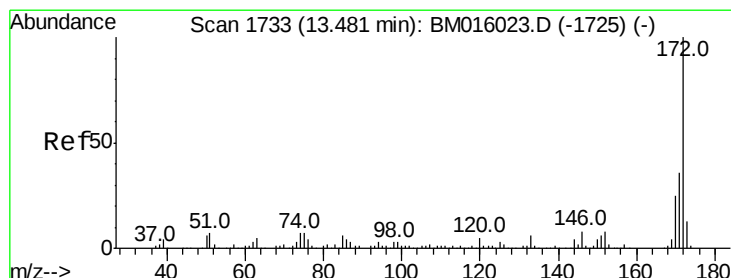
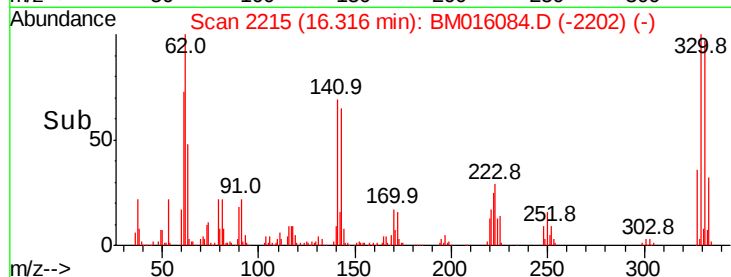
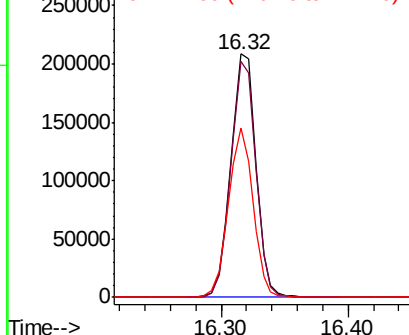
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016084.D
 Acq: 26 Jul 2018 22:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 284845
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 68.2 0.0 0.0#

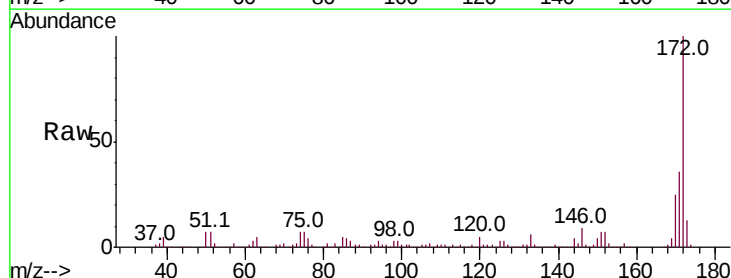


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

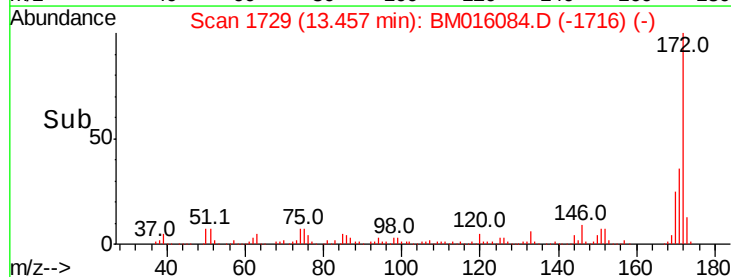
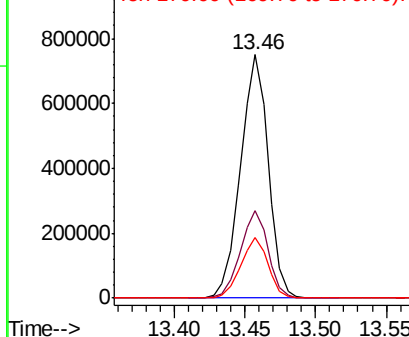


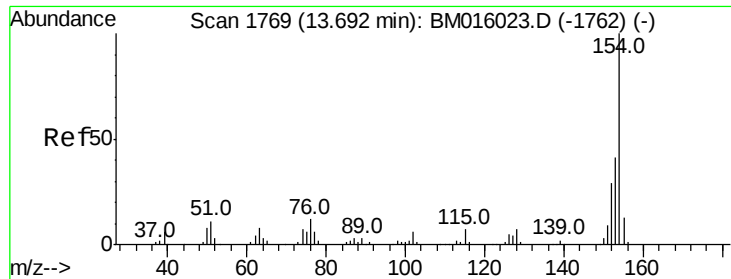
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016084.D
 Acq: 26 Jul 2018 22:24

Tgt Ion:172 Resp: 1027470
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.9 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





#45

1,1'-Biphenyl

Concen: 0.558 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

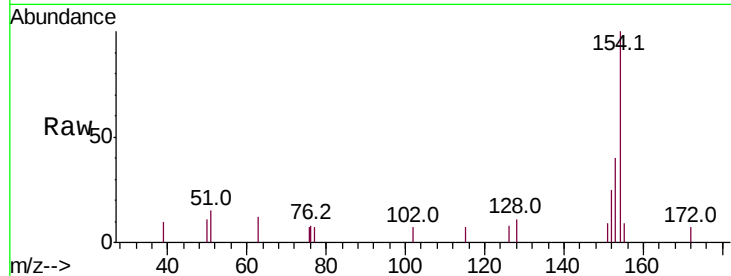
Tot Ion:154 Resp: 6172

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

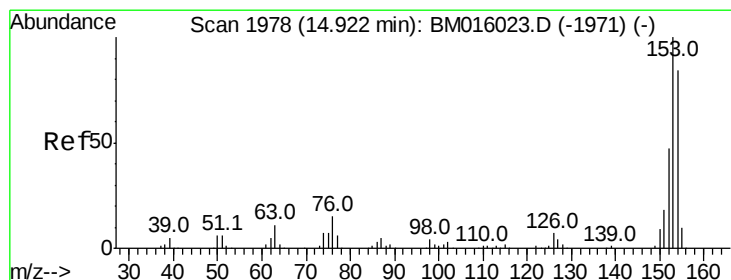
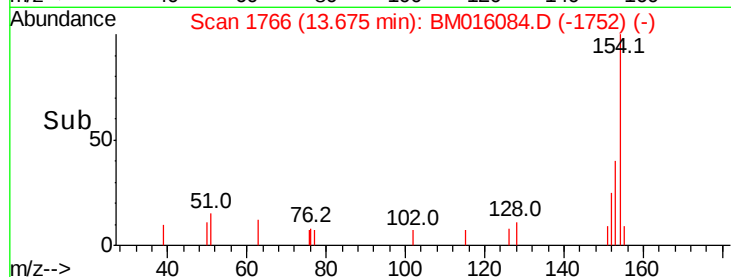
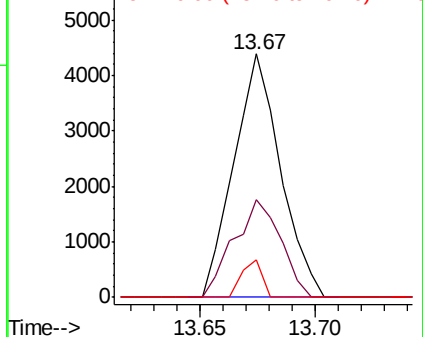
76 15.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#51

Acenaphthene

Concen: 2.605 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

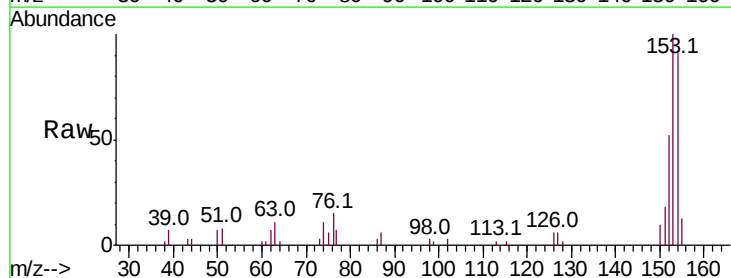
Tgt Ion:154 Resp: 20193

Ion Ratio Lower Upper

154 100

153 109.5 90.0 135.0

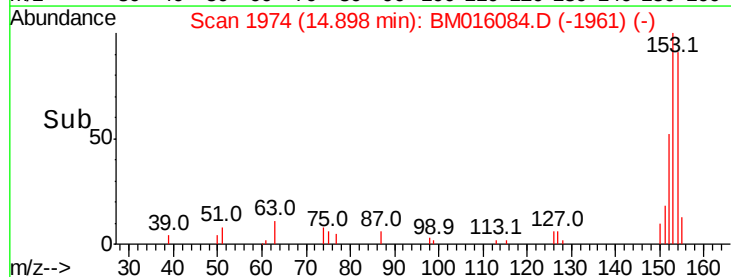
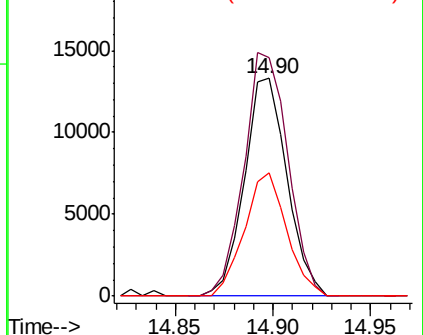
152 56.4 42.6 63.8

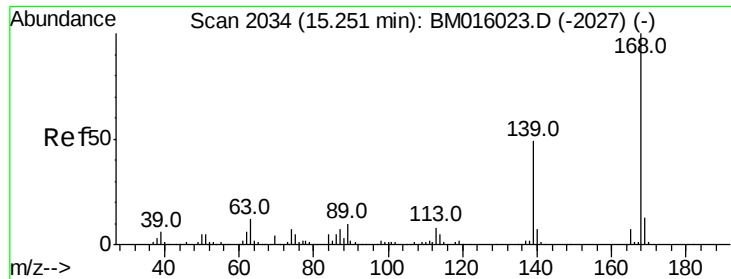


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 1.034 ng

RT: 15.24 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

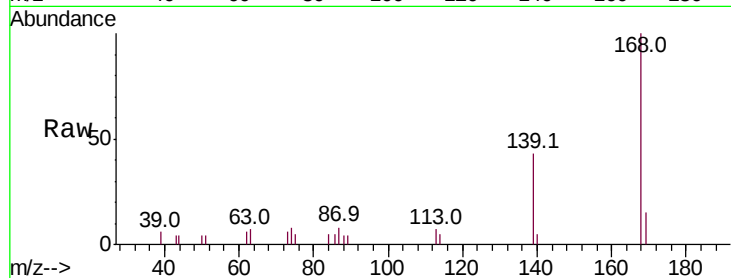
Tot Ion:168 Resp: 13204

Ion Ratio Lower Upper

168 100

139 43.4 27.3 40.9#

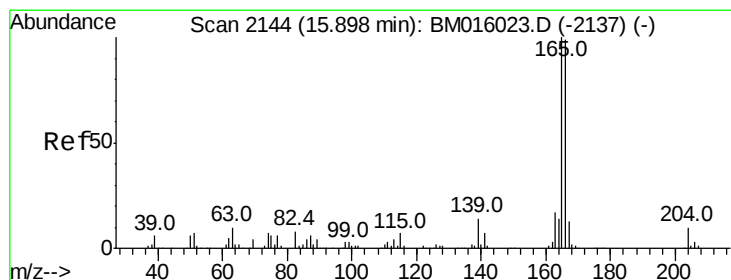
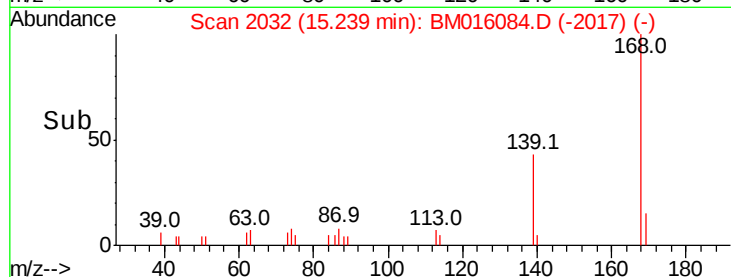
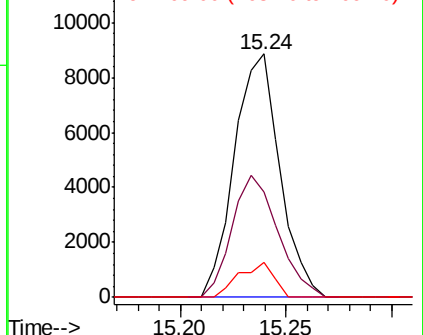
169 14.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 1.271 ng

RT: 15.88 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

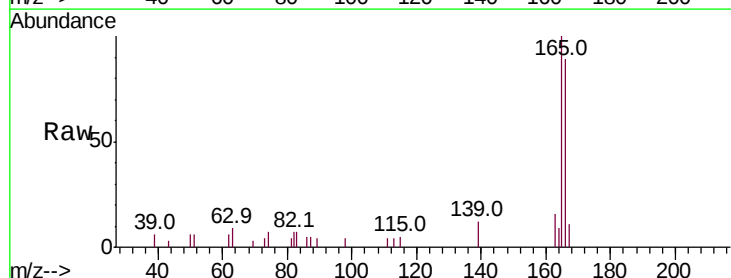
Tgt Ion:166 Resp: 12063

Ion Ratio Lower Upper

166 100

165 112.8 79.0 118.4

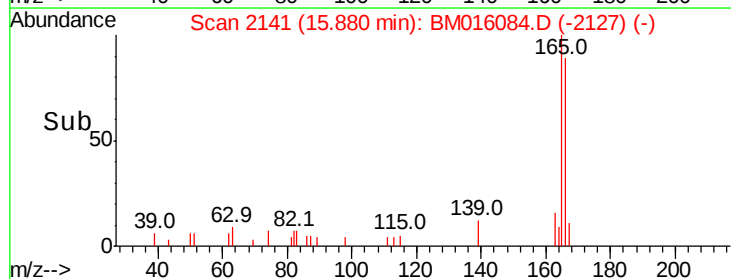
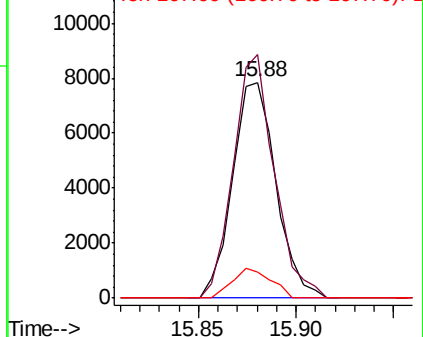
167 12.1 10.3 15.5

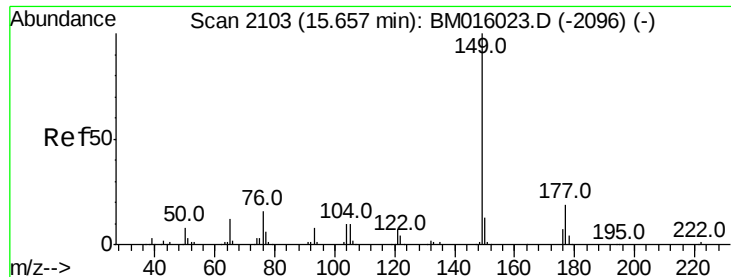


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 0.117 ng

RT: 15.63 min Scan# 2099

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

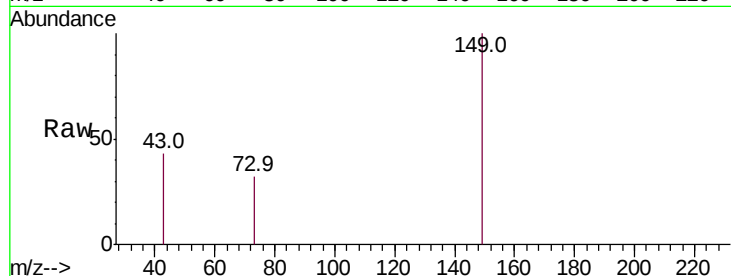
Tot Ion:149 Resp: 1357

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

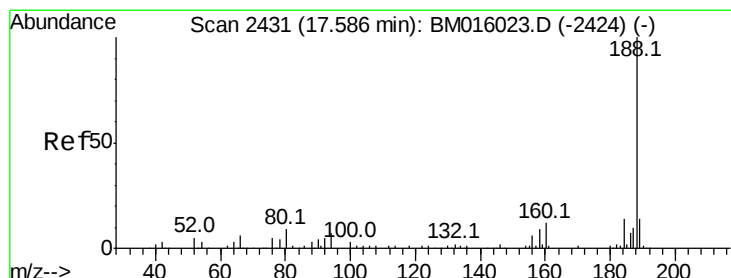
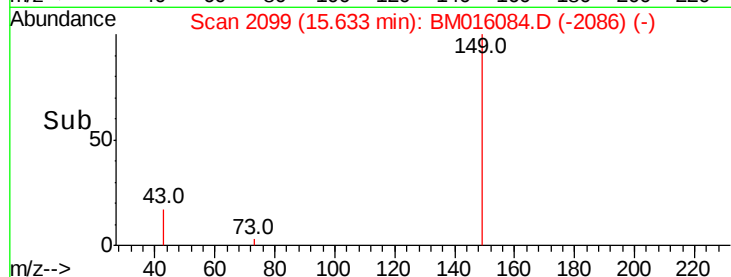
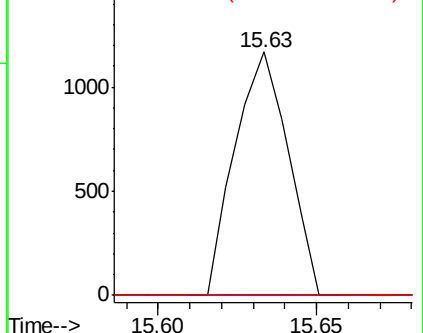
150 0.0 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

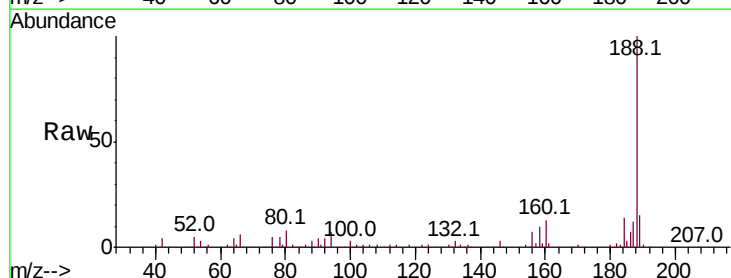
Tgt Ion:188 Resp: 295127

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

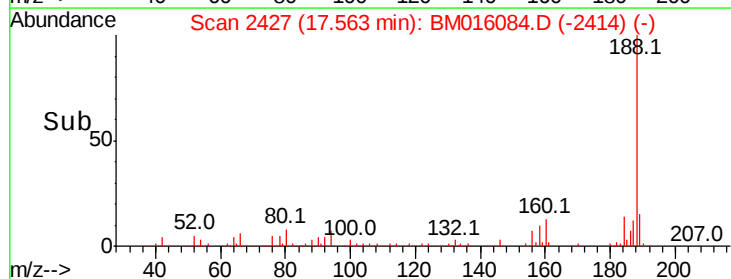
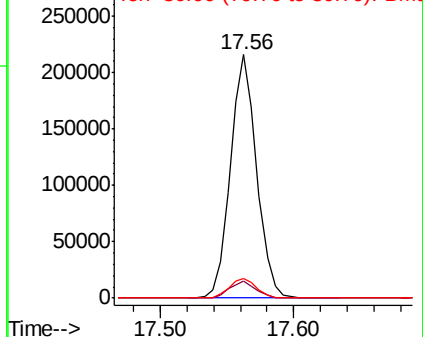
80 8.1 9.3 13.9#

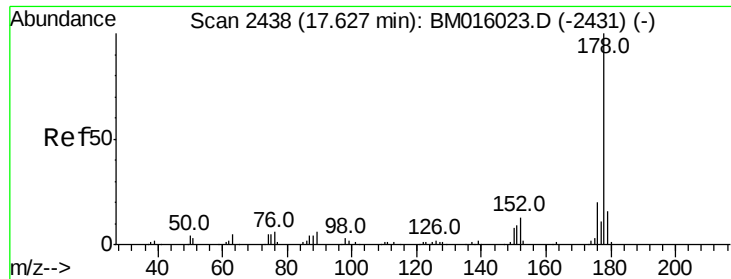


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#70

Phenanthrene

Concen: 1.173 ng

RT: 17.60 min Scan# 2434

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

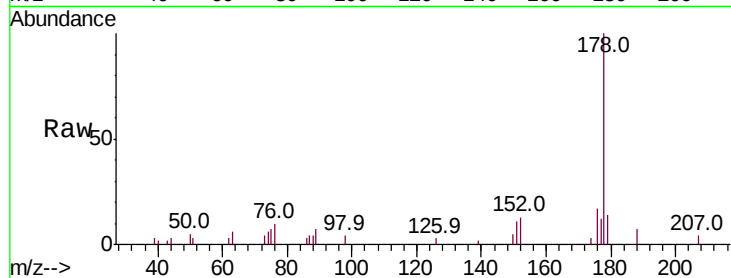
Tot Ion:178 Resp: 19381

Ion Ratio Lower Upper

178 100

176 17.2 15.2 22.8

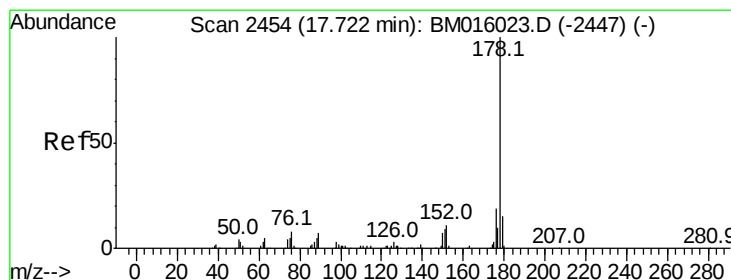
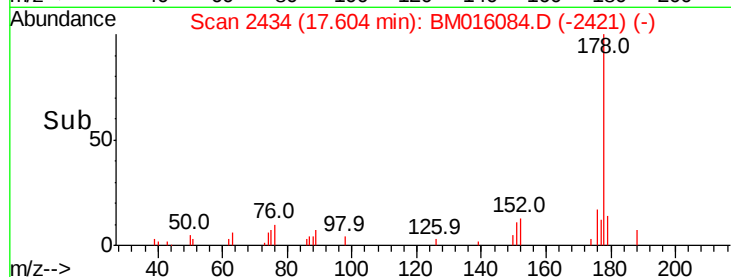
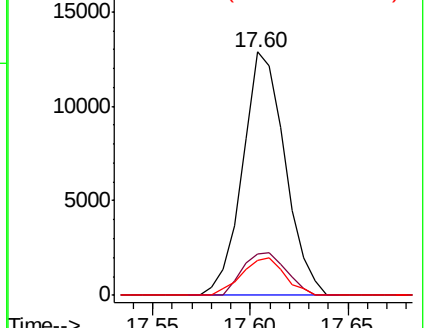
179 14.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.119 ng

RT: 17.72 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

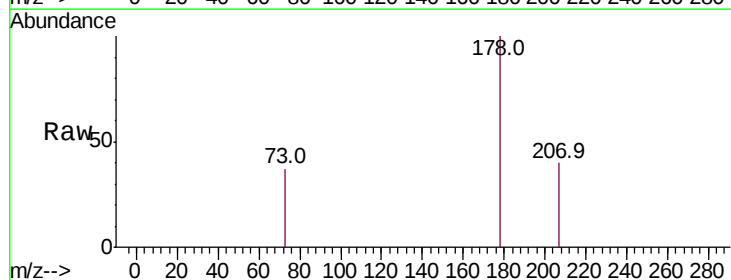
Tgt Ion:178 Resp: 1915

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

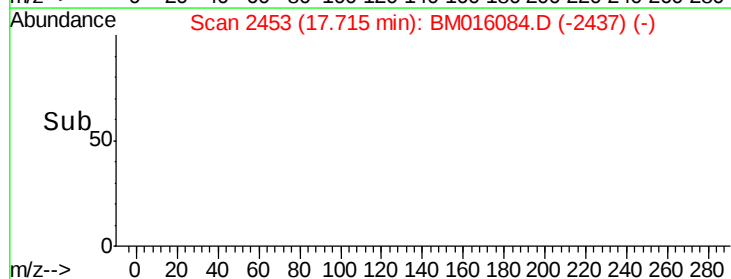
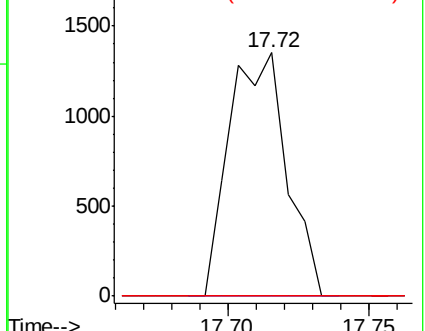
179 0.0 12.6 19.0#

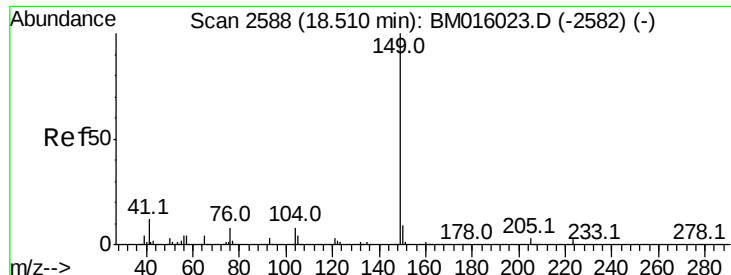


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

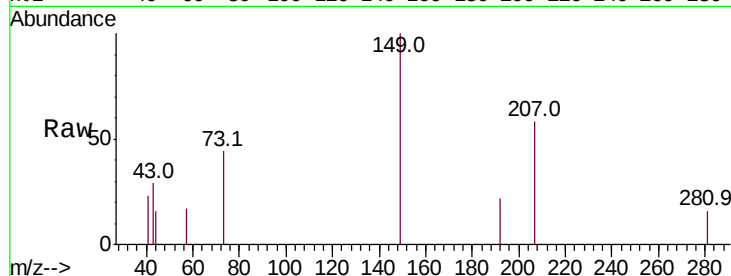




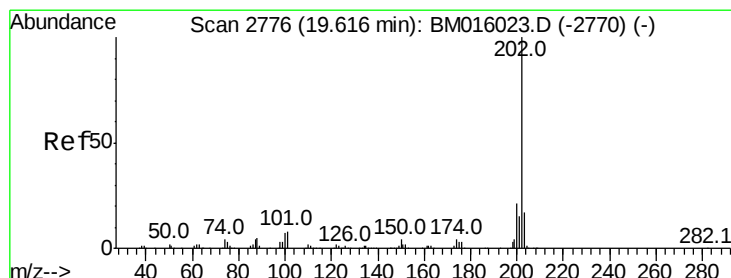
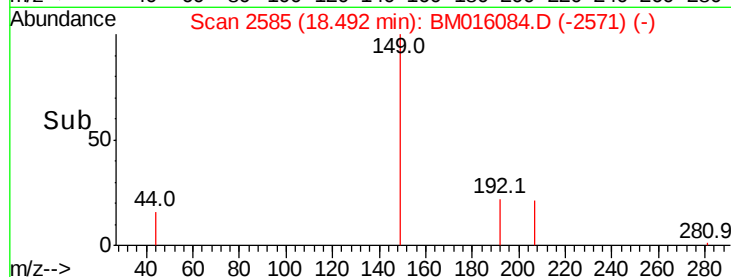
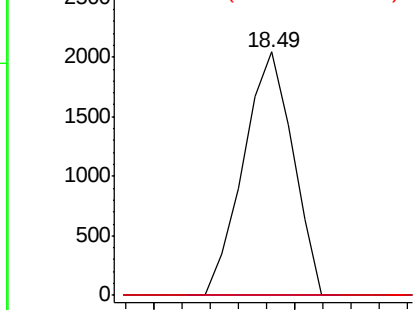
#73
Di-n-butylphthalate
Concen: 0.120 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2482
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 3.7 5.5#

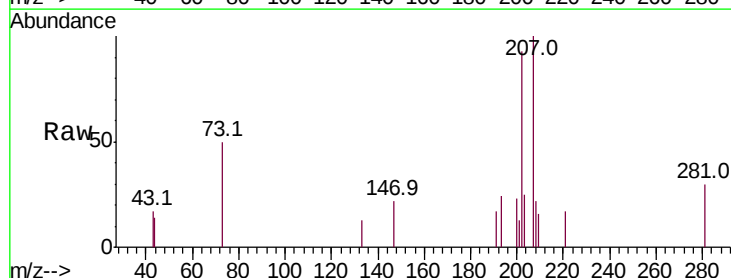


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

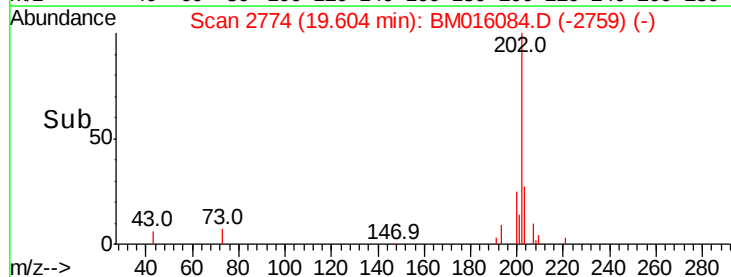
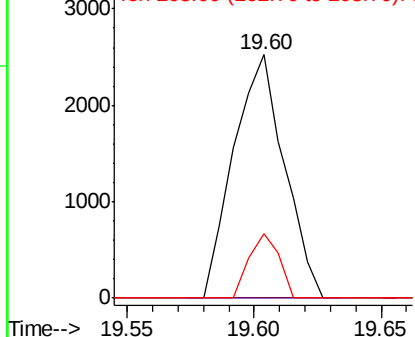


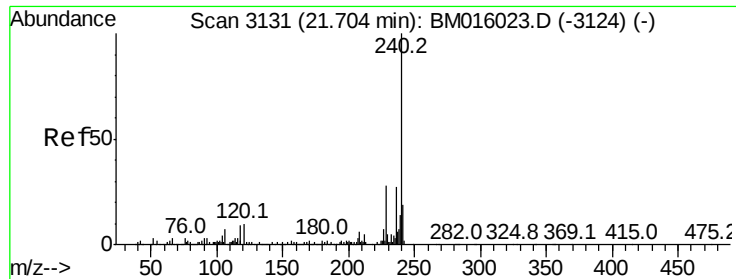
#74
Fluoranthene
Concen: 0.191 ng
RT: 19.60 min Scan# 2774
Delta R.T. -0.01 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Tgt Ion:202 Resp: 3527
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.7
203 26.6 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

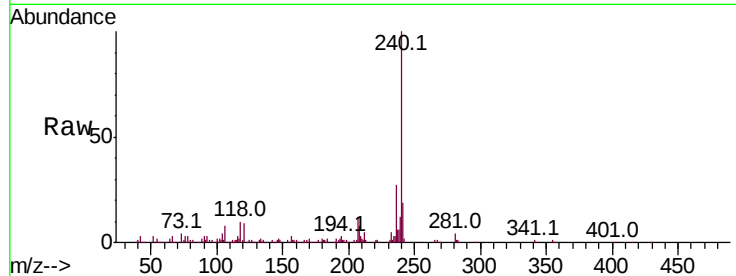
Tot Ion:240 Resp: 243438

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

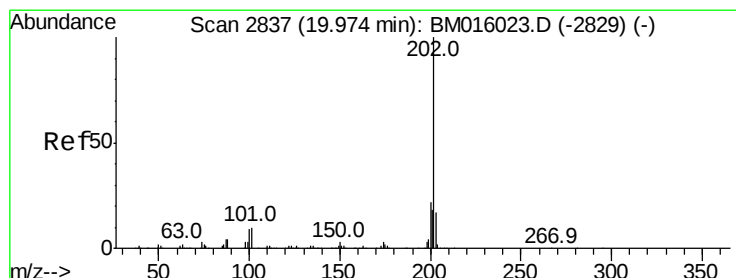
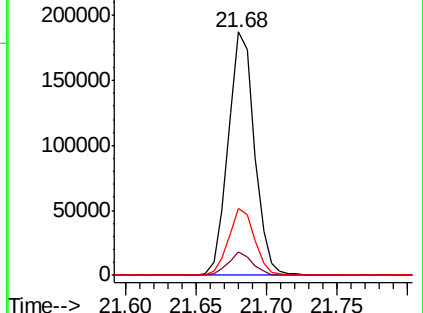
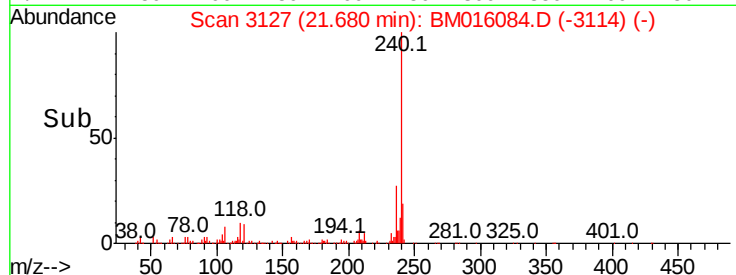
236 27.3 20.0 30.0



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



#77

Pyrene

Concen: 0.190 ng

RT: 19.96 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

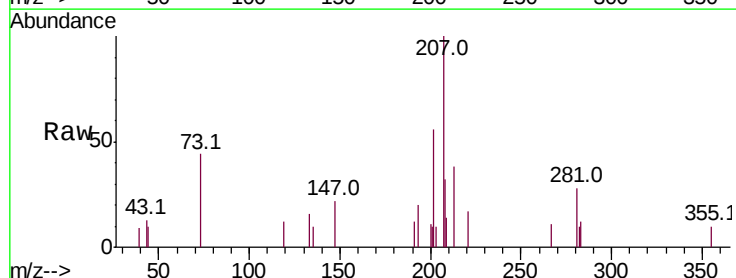
Tgt Ion:202 Resp: 2779

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

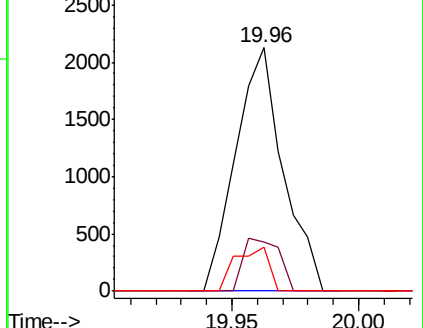
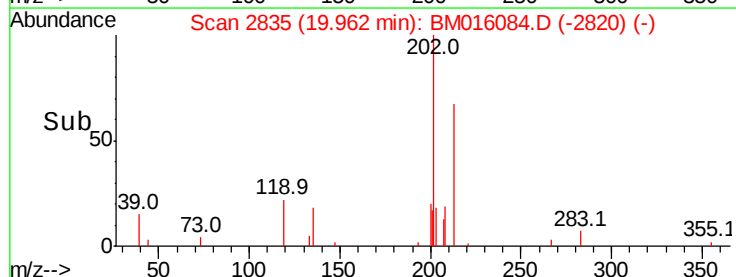
203 18.1 14.1 21.1

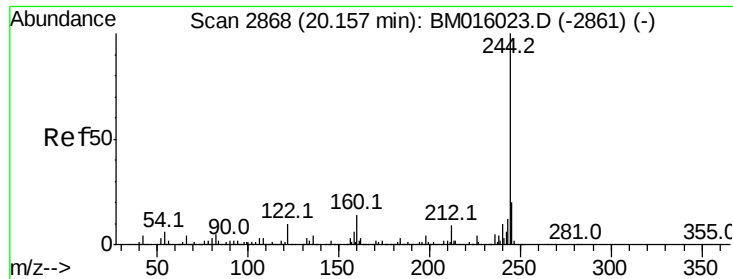


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 0.190 ng

RT: 20.14 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampleId :

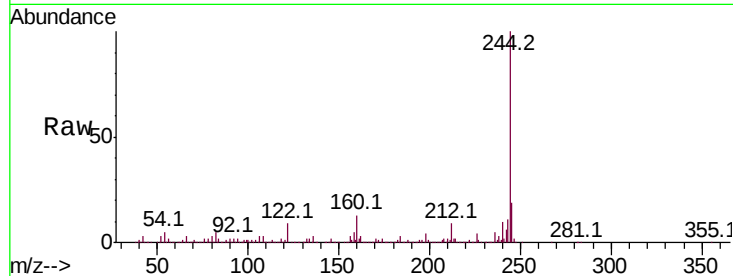
Tot Ion:244 Resp: 1893113

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

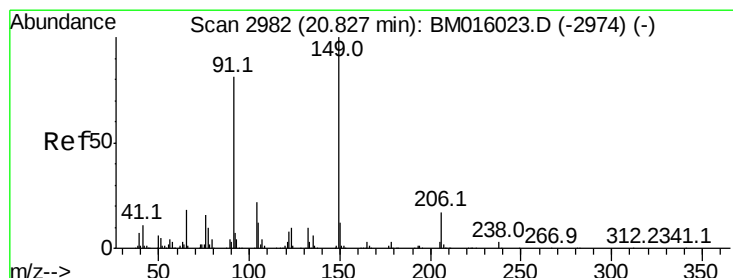
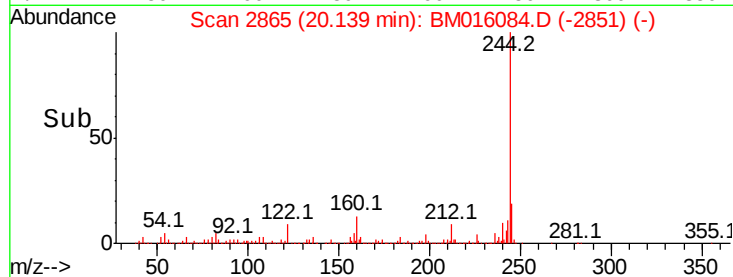
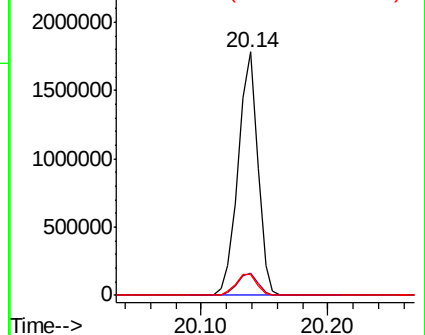
122 8.6 6.2 9.4



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



#79

Butylbenzylphthalate

Concen: 0.050 ng

RT: 20.82 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

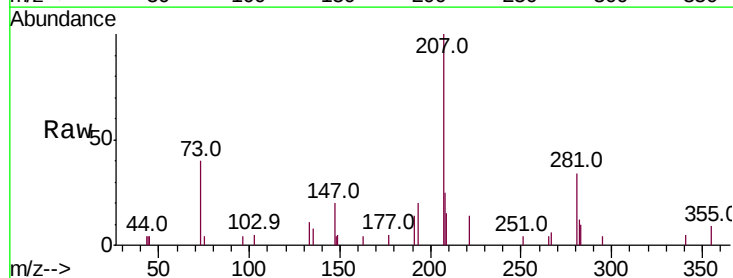
Tgt Ion:149 Resp: 369

Ion Ratio Lower Upper

149 100

91 0.0 50.1 75.1#

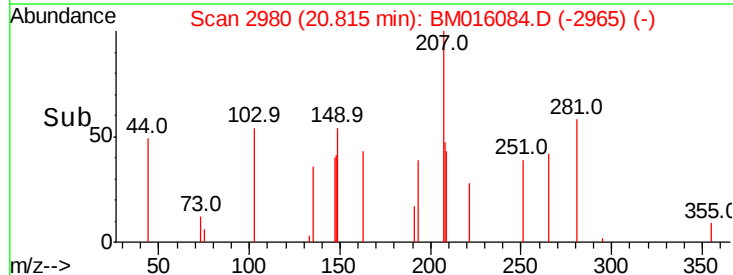
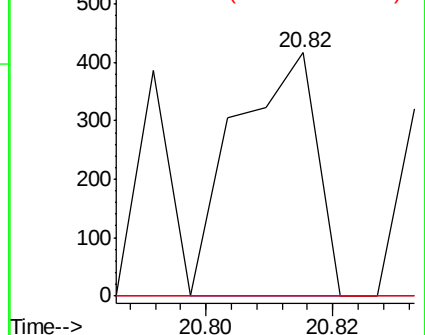
206 0.0 16.2 24.2#

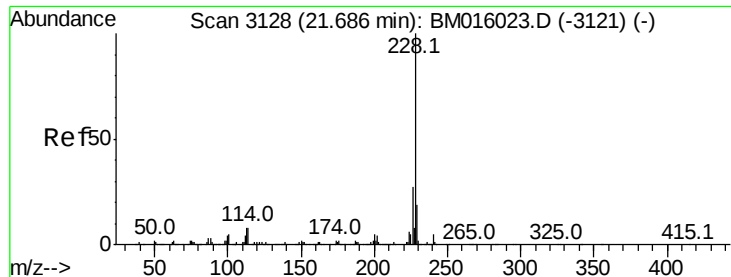


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

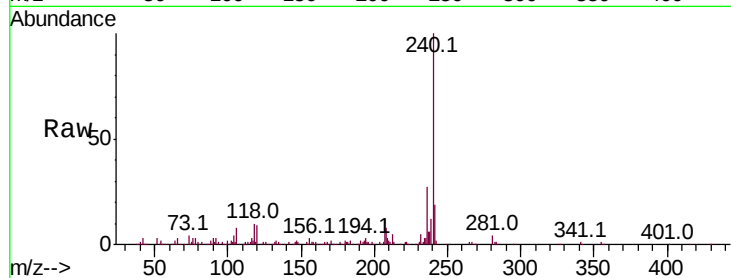




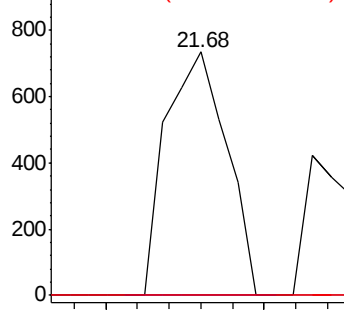
#80
Benzo(a)anthracene
Concen: 0.065 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

Instrument :
BNA_M
ClientSampled :

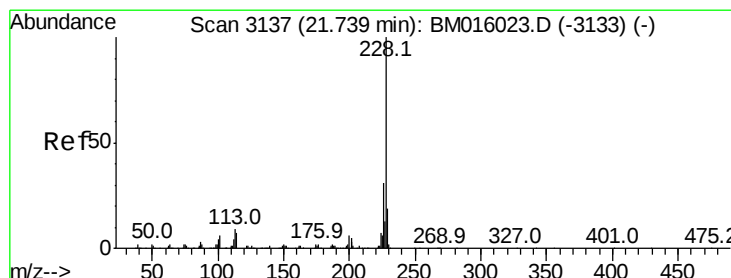
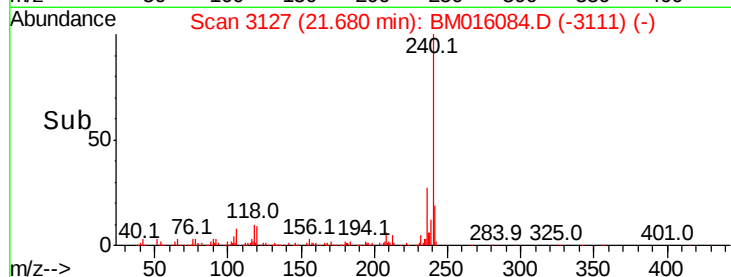
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.7	32.5#
229	0.0	16.0	24.0#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

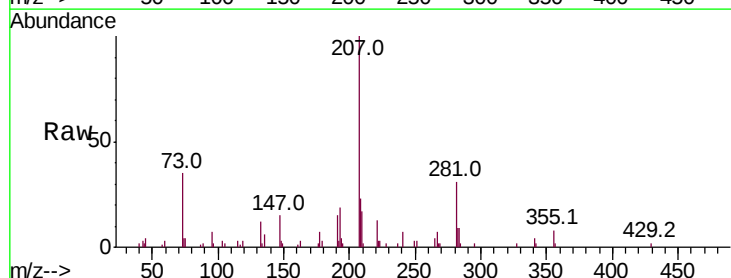


Time-->

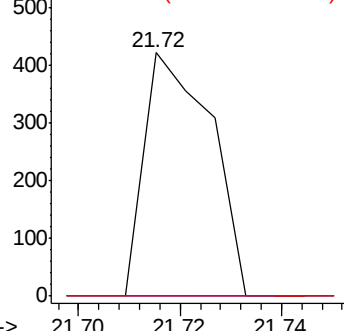


#82
Chrysene
Concen: 0.027 ng
RT: 21.72 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BM016084.D
Acq: 26 Jul 2018 22:24

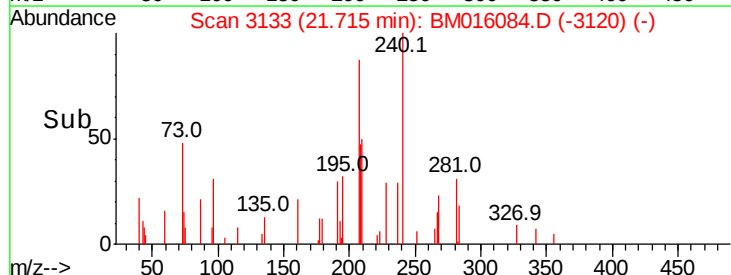
Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.1	36.1#
229	0.0	15.5	23.3#

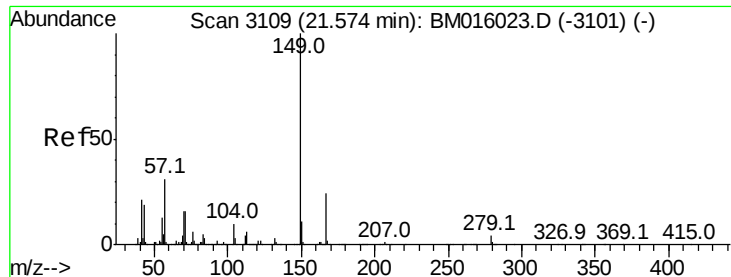


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.168 ng

RT: 21.56 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampled :

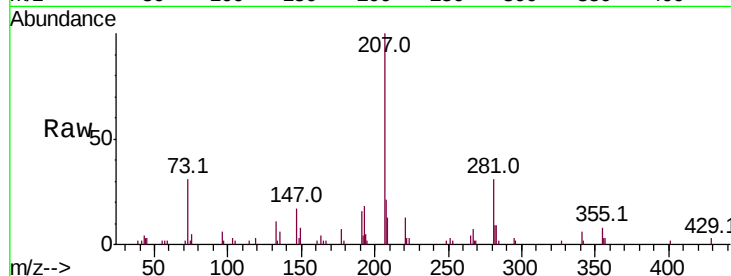
Tot Ion:149 Resp: 1808

Ion Ratio Lower Upper

149 100

167 22.4 22.4 33.6#

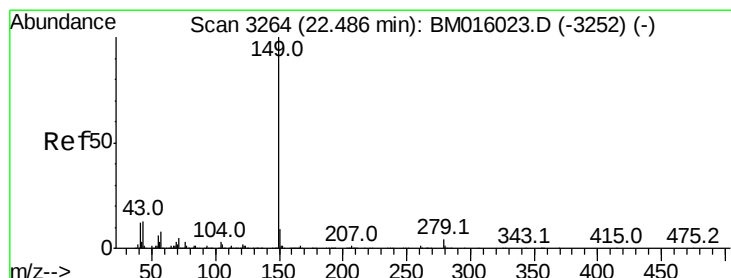
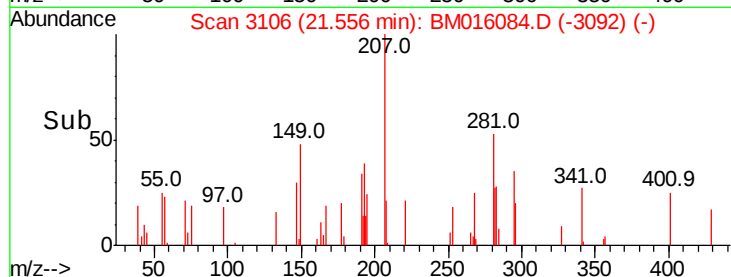
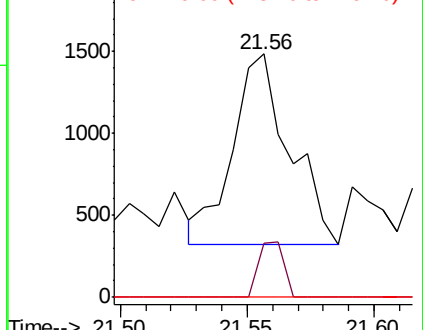
279 0.0 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 22.44 min Scan# 3256

Delta R.T. -0.05 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

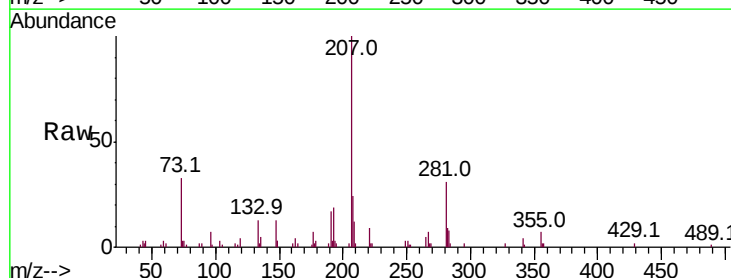
Tgt Ion:149 Resp: 158

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

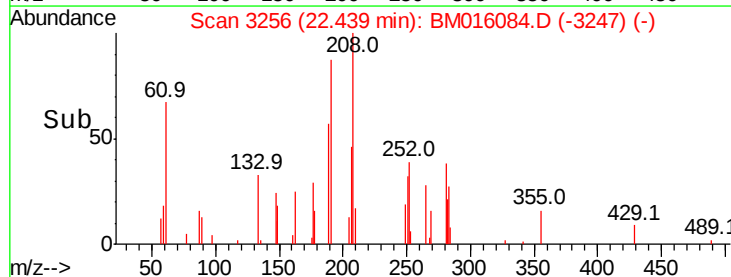
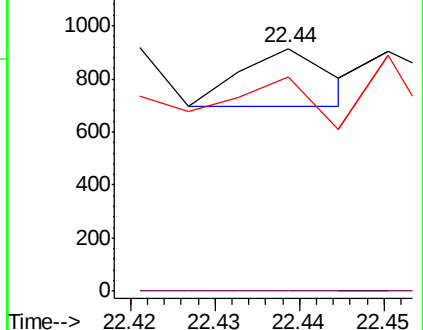
43 72.2 7.3 10.9#

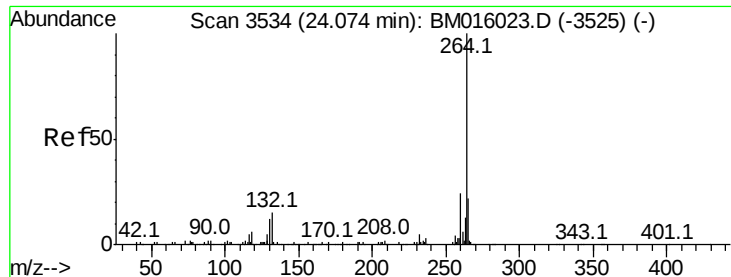


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

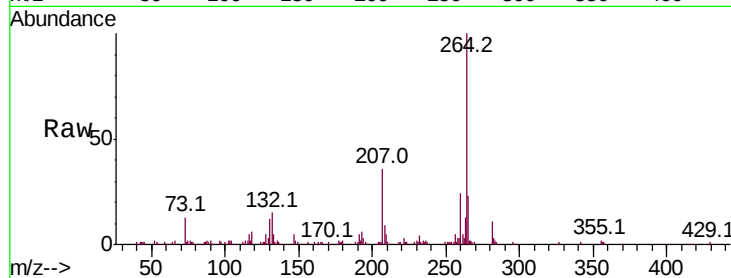




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.04 min Scan# 3529
 Delta R.T. -0.03 min
 Lab File: BM016084.D
 Acq: 26 Jul 2018 22:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.8	17.3	25.9

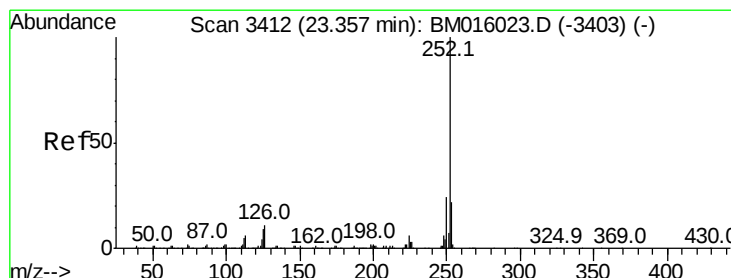
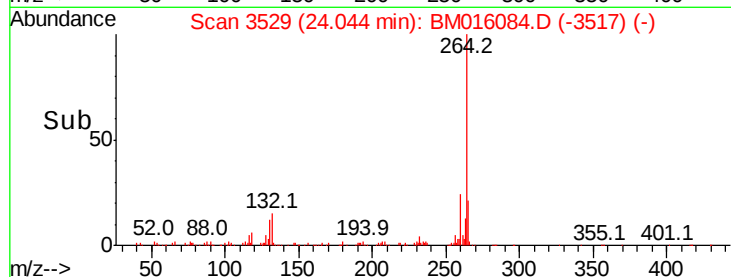
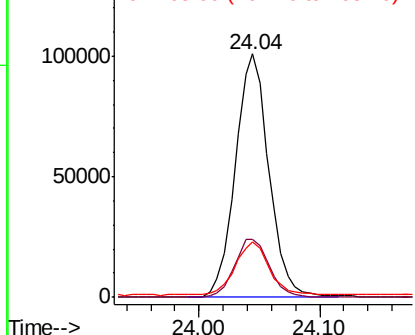


Abundance

Ion 264.00 (263.70 to 264.70): E

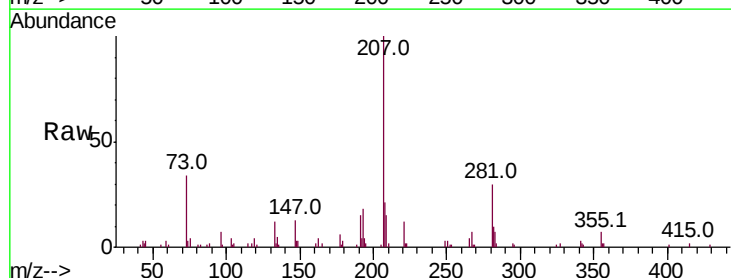
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
 Benzo(b)fluoranthene
 Concen: 0.010 ng
 RT: 23.32 min Scan# 3406
 Delta R.T. -0.04 min
 Lab File: BM016084.D
 Acq: 26 Jul 2018 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	138.0	18.0	27.0#
125	0.0	9.9	14.9#

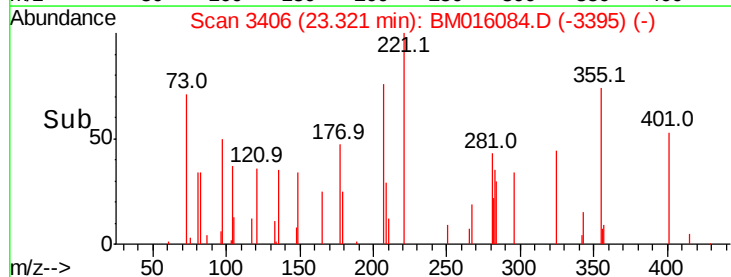
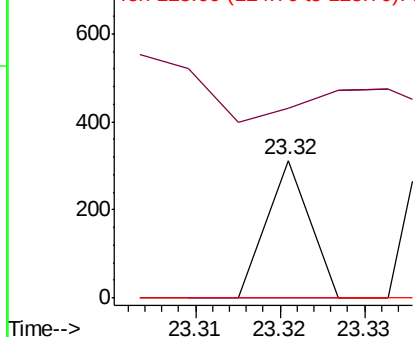


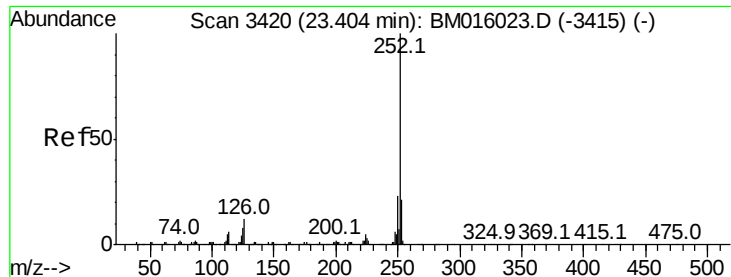
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.102 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

Instrument :

BNA_M

ClientSampled :

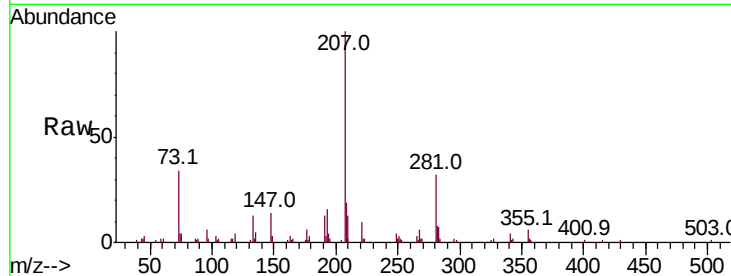
Tot Ion:252 Resp: 1193

Ion Ratio Lower Upper

252 100

253 78.5 17.2 25.8#

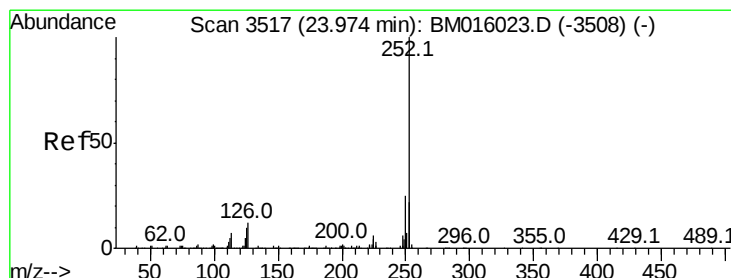
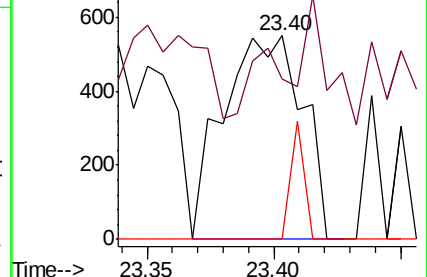
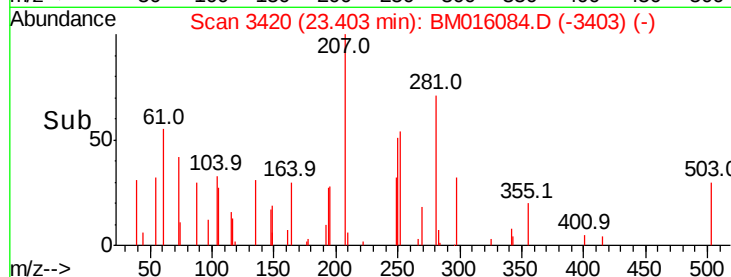
125 0.0 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.032 ng

RT: 23.97 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM016084.D

Acq: 26 Jul 2018 22:24

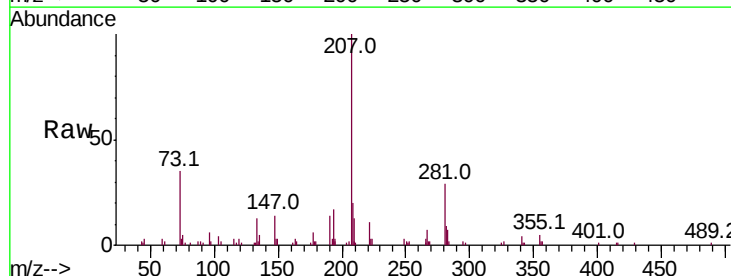
Tgt Ion:252 Resp: 351

Ion Ratio Lower Upper

252 100

253 149.4 17.6 26.4#

125 0.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

