

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
 Data File : BM018945.D
 Acq On : 27 Feb 2019 00:40
 Operator : JU/SJ
 Sample : K1595-01RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-CBF-B10

Quant Time: Feb 27 01:13:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	342824	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1242913	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	585517	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1107839	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1145708	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1300957	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	2212013	105.72	ng	-0.02
7) Phenol-d6	6.87	99	2966045	100.63	ng	-0.01
23) Nitrobenzene-d5	8.86	82	1863407	69.32	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	755240	89.48	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2500655	56.69	ng	-0.02
79) Terphenyl-d14	19.73	244	2571335	46.30	ng	-0.01

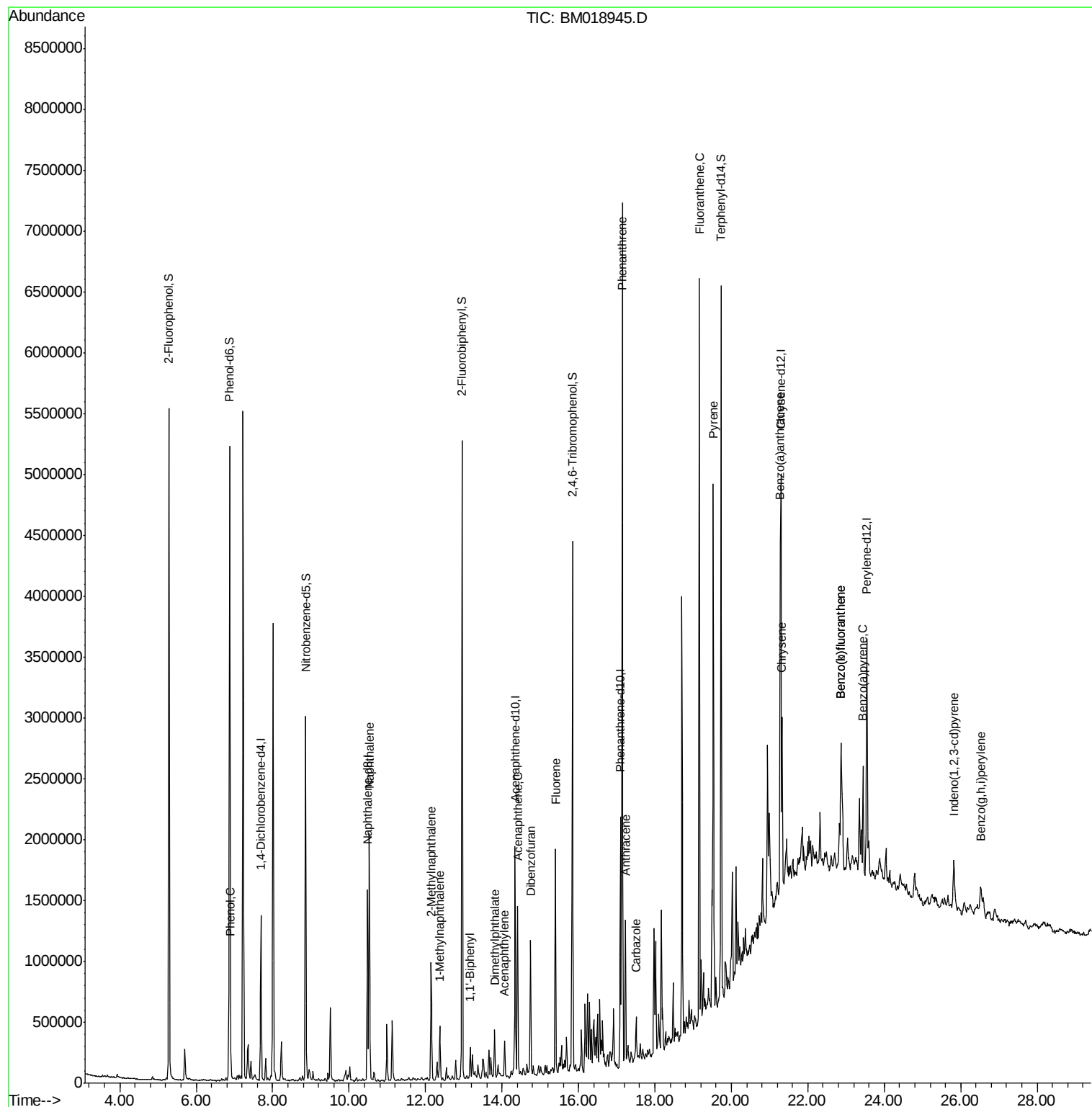
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.87	77	11189	Below Cal		# 58
10) Phenol	6.90	94	93638	3.019	ng	94
31) Naphthalene	10.53	128	1596414	26.336	ng	100
37) 2-Methylnaphthalene	12.15	142	374311	8.770	ng	# 93
38) 1-Methylnaphthalene	12.37	142	187854	4.501	ng	97
46) 1,1'-Biphenyl	13.17	154	131930	2.618	ng	99
49) Acenaphthylene	14.07	152	192689	3.324	ng	99
50) Dimethylphthalate	13.80	163	208722	4.277	ng	98
52) Acenaphthene	14.41	154	462932	13.025	ng	98
55) Dibenzofuran	14.74	168	619276	10.600	ng	98
58) Fluorene	15.40	166	751067	16.805	ng	100
71) Phenanthrene	17.14	178	3976010	66.782	ng	100
72) Anthracene	17.23	178	675470	11.656	ng	99
73) Carbazole	17.51	167	213212	3.522	ng	99
75) Fluoranthene	19.16	202	3257394	47.365	ng	99
78) Pyrene	19.53	202	2443006	36.714	ng	99
81) Benzo(a)anthracene	21.27	228	1043399	15.623	ng	99
83) Chrysene	21.33	228	756546	11.819	ng	97
86) Indeno(1,2,3-cd)pyrene	25.82	276	352947	4.776	ng	95
88) Benzo(b)fluoranthene	22.87	252	991968	13.327	ng	99
89) Benzo(k)fluoranthene	22.87	252	988030	13.333	ng	98
90) Benzo(a)pyrene	23.44	252	608857	8.635	ng	# 95
92) Benzo(g,h,i)perylene	26.53	276	304617	4.684	ng	99

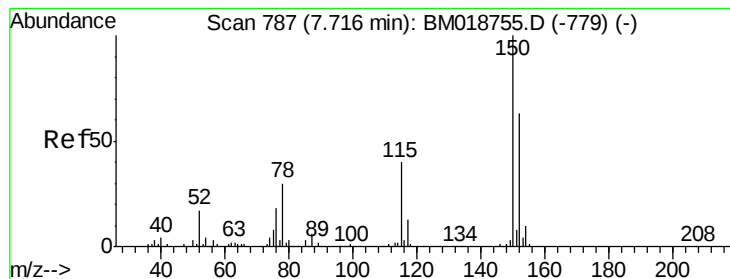
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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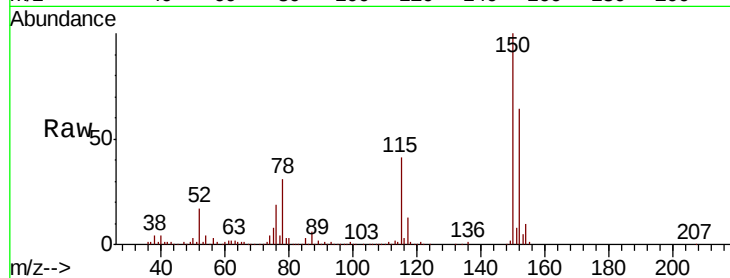




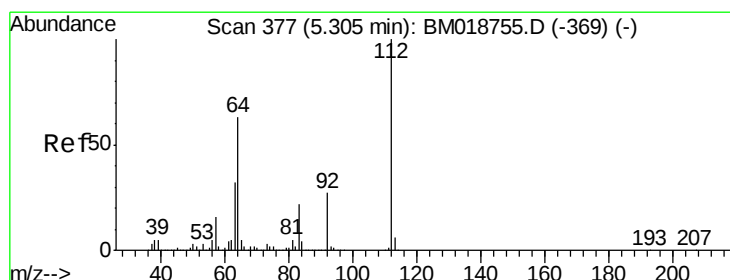
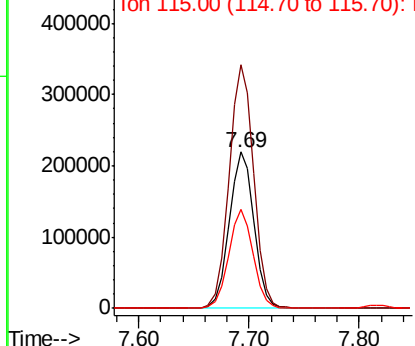
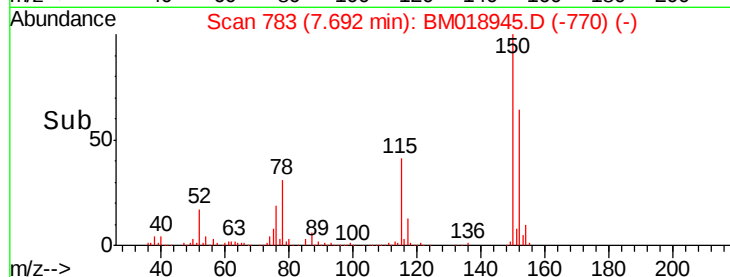
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BM018945.D
 Acq: 27 Feb 2019 00:40

Instrument :
 BNA_M
 ClientSampleId :
 TP-CBF-B10

Tgt Ion:152 Resp: 342824
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.3 190.9
 115 63.5 50.8 76.2

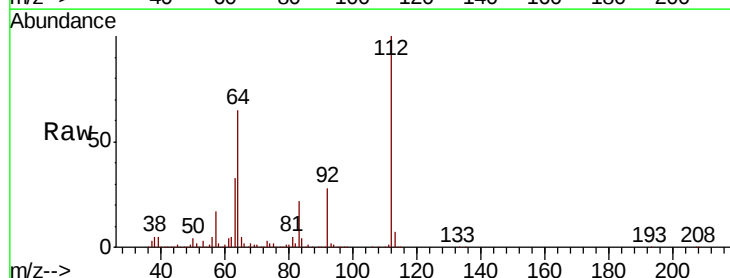


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

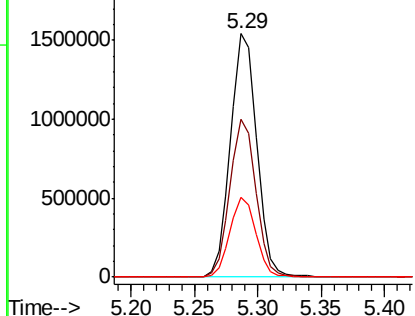
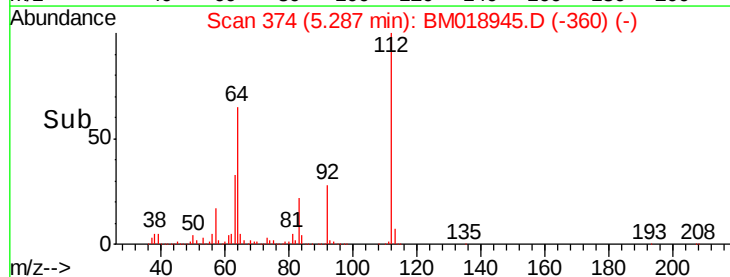


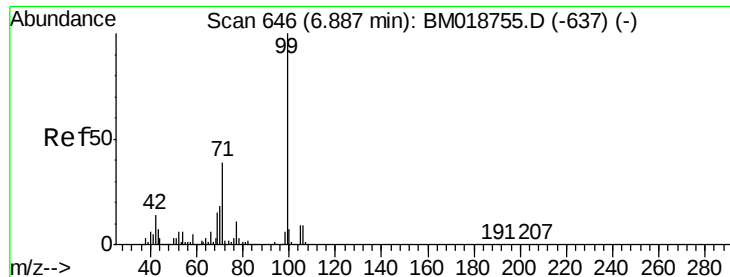
#5
 2-Fluorophenol
 Concen: 105.720 ng
 RT: 5.29 min Scan# 374
 Delta R.T. -0.02 min
 Lab File: BM018945.D
 Acq: 27 Feb 2019 00:40

Tgt Ion:112 Resp: 2212013
 Ion Ratio Lower Upper
 112 100
 64 64.7 50.6 75.8
 63 32.9 25.7 38.5



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: 100.626 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

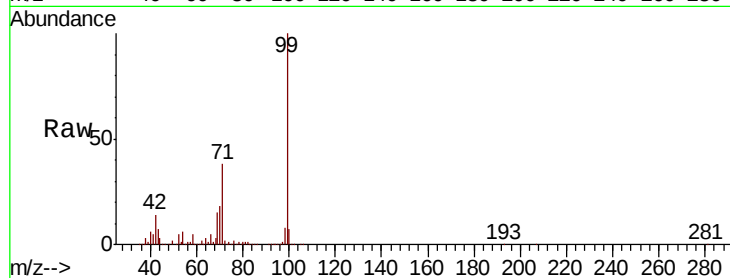
Tgt Ion: 99 Resp: 2966045

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.6

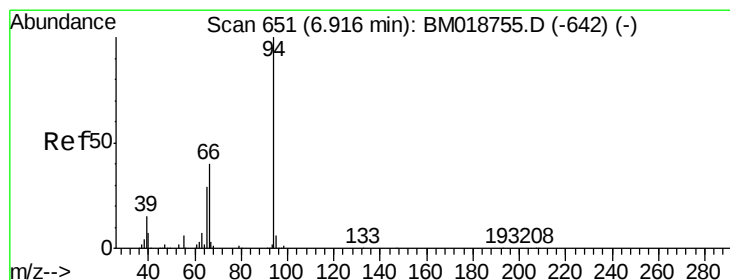
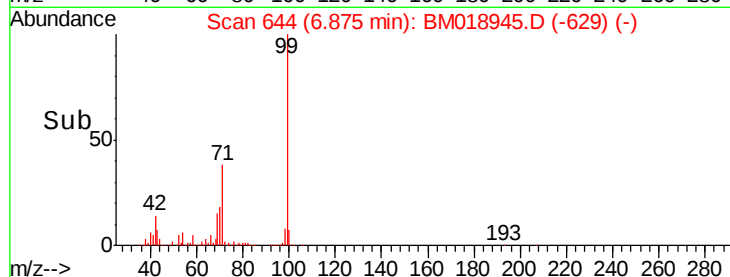
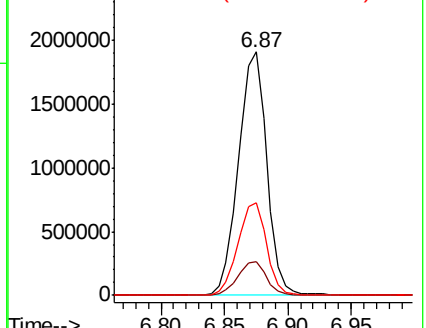
71 37.9 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018945.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018945.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018945.D (-629) (-)



#10

Phenol

Concen: 3.019 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

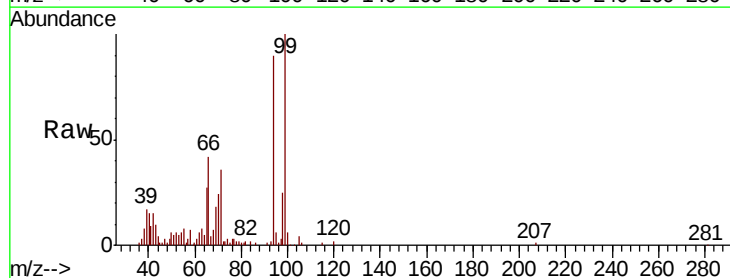
Tgt Ion: 94 Resp: 93638

Ion Ratio Lower Upper

94 100

65 29.8 9.6 49.6

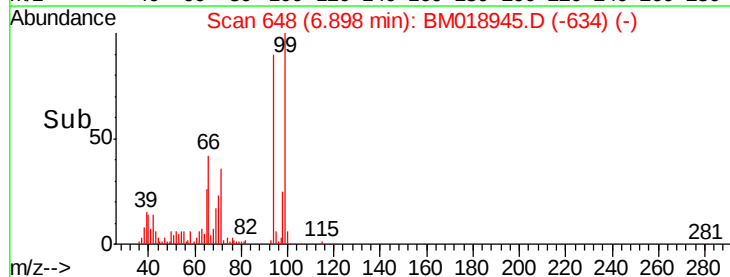
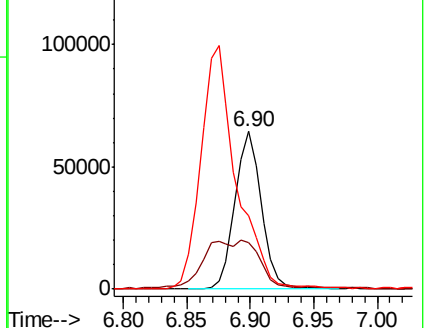
66 46.5 20.4 60.4

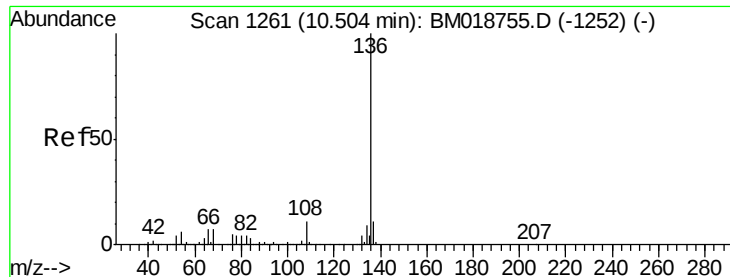


Abundance Ion 94.00 (93.70 to 94.70): BM018945.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018945.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018945.D (-634) (-)

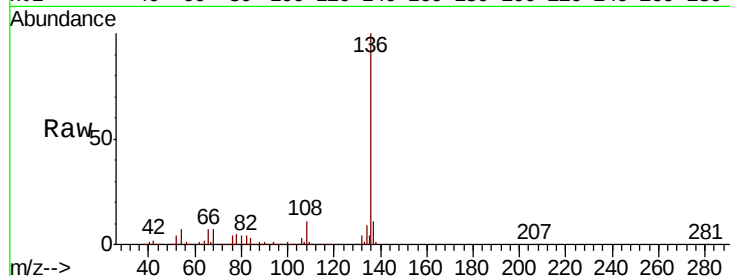




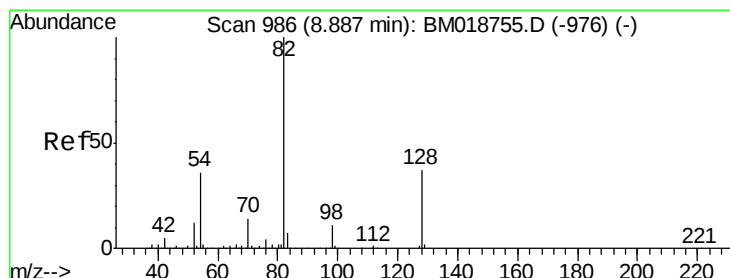
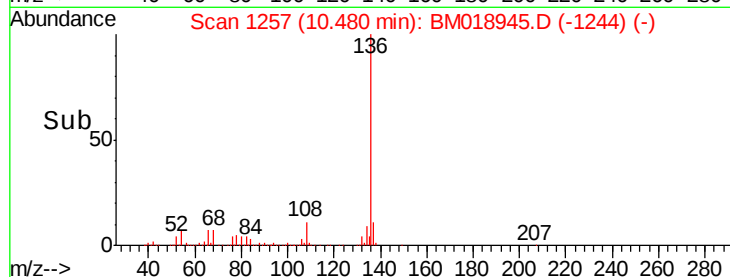
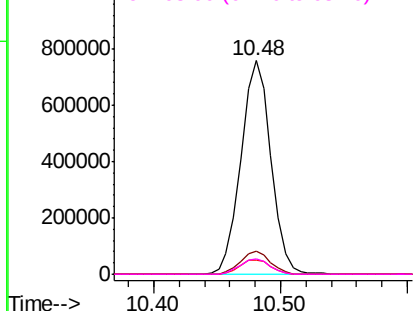
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018945.D
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Tgt Ion:	136	Resp:	1242913
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.0	7.6
68	7.4	5.5	8.3

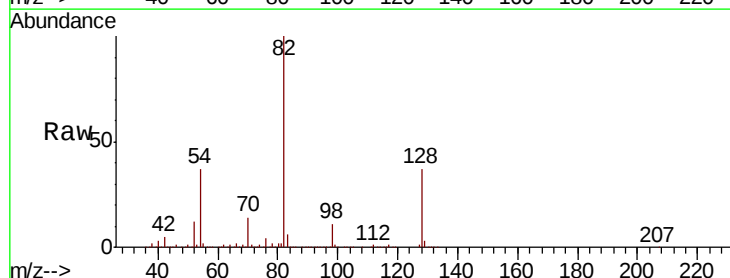


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

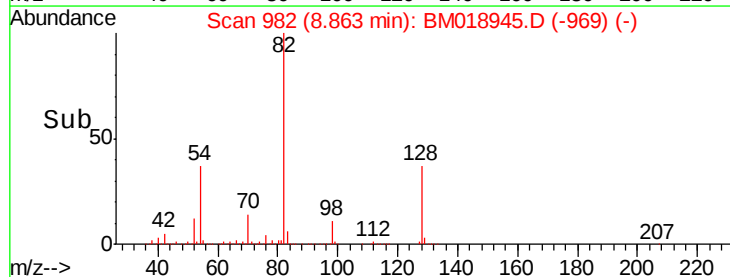
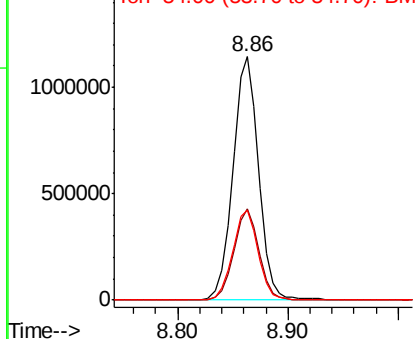


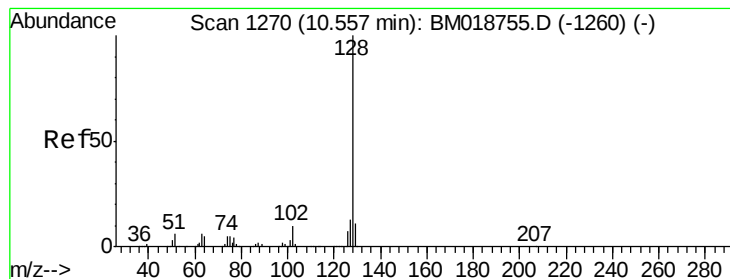
#23
Nitrobenzene-d5
Concen: 69.322 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion:	82	Resp:	1863407
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.9	44.9
54	36.7	29.1	43.7



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

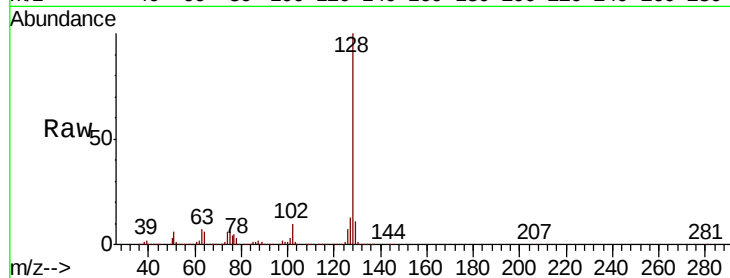




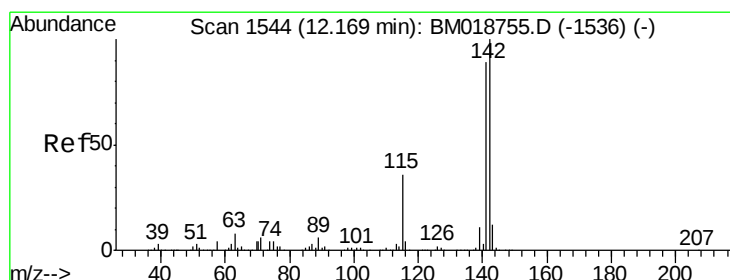
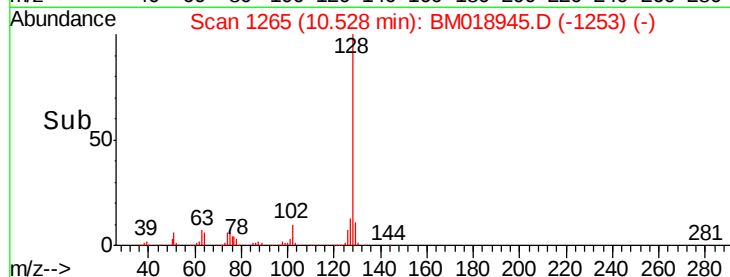
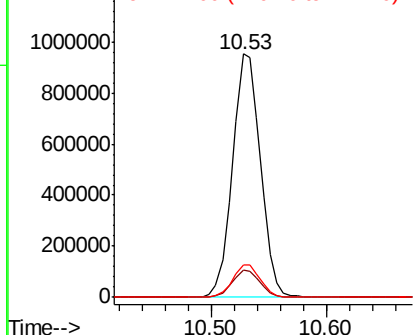
#31
Naphthalene
Concen: 26.336 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Instrument :
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ClientSampleId :
TP-CBF-B10

Tgt Ion:128 Resp: 1596414
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.7 16.1

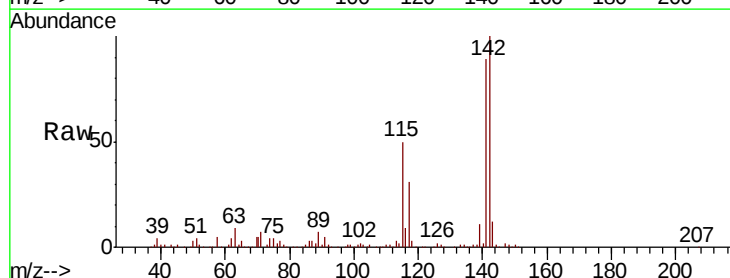


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

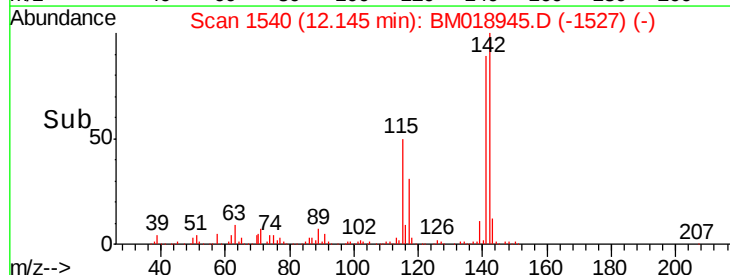
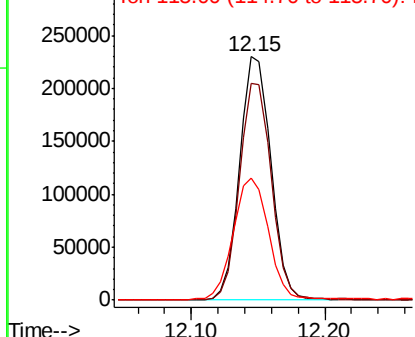


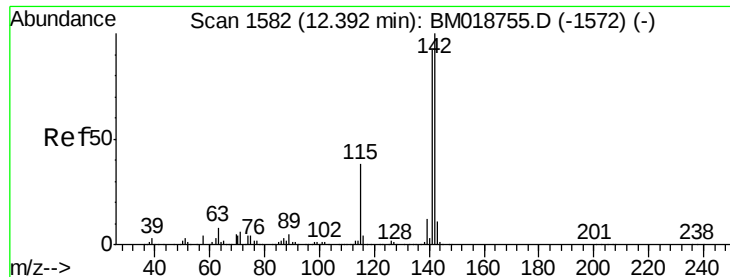
#37
2-Methylnaphthalene
Concen: 8.770 ng
RT: 12.15 min Scan# 1540
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion:142 Resp: 374311
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 49.9 29.1 43.7#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

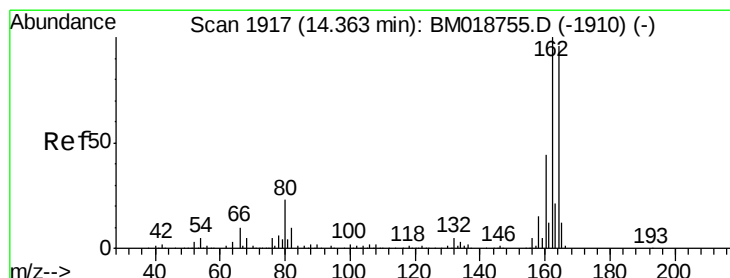
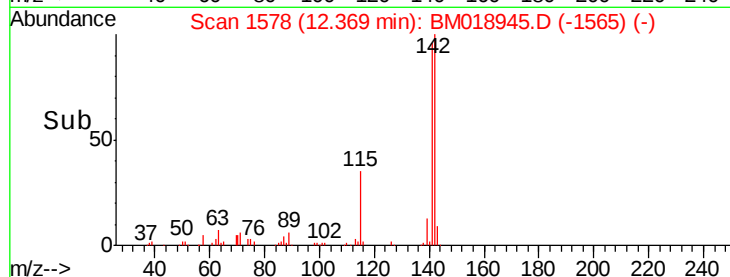
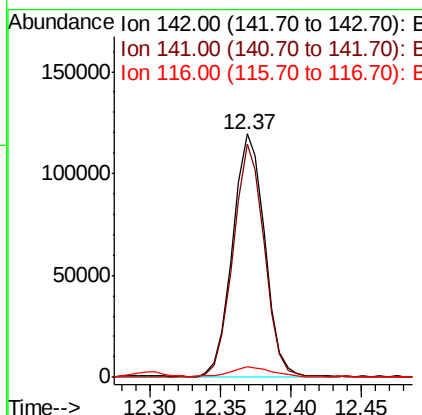
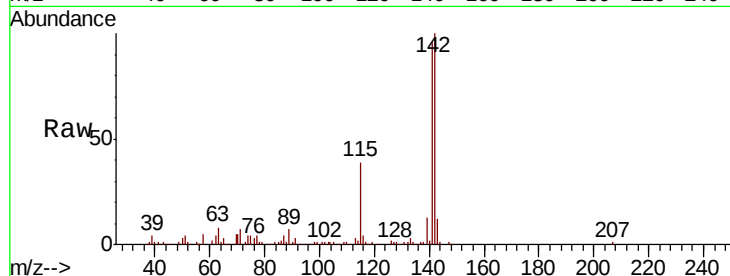




#38
1-Methylnaphthalene
Concen: 4.501 ng
RT: 12.37 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

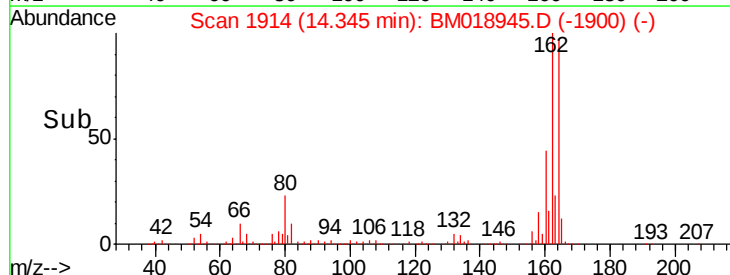
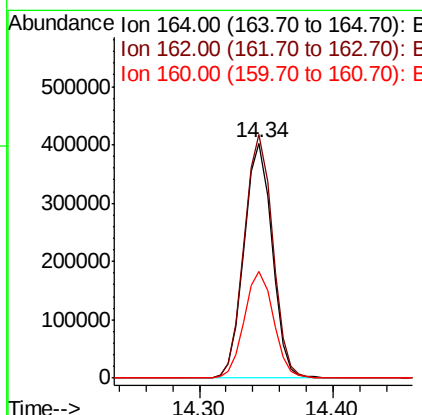
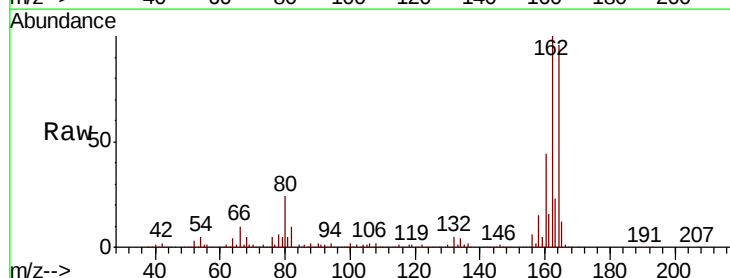
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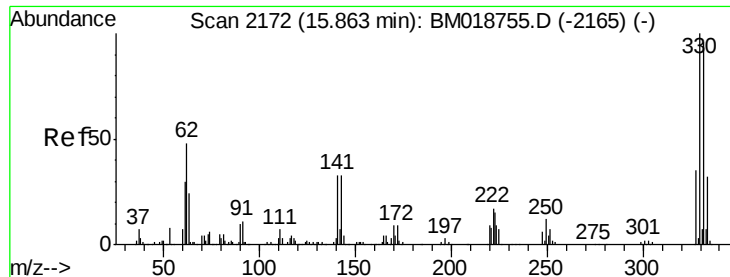
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.9	110.9
116	4.2	3.0	4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.4	125.0
160	45.5	36.6	55.0

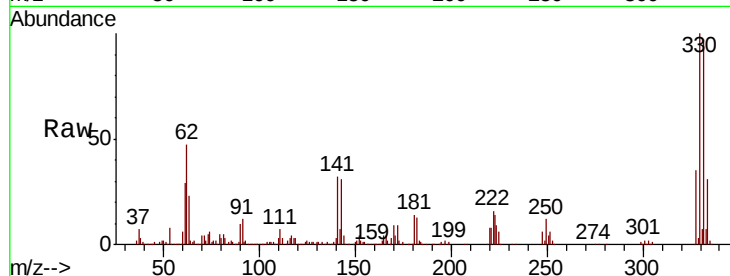




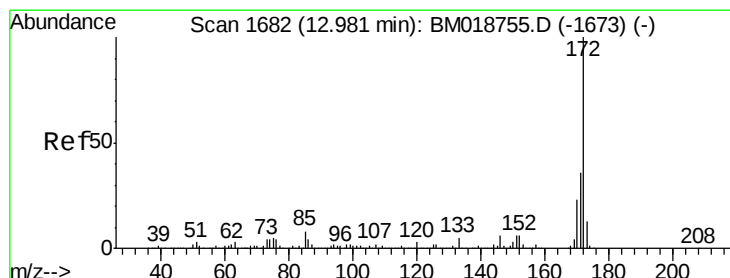
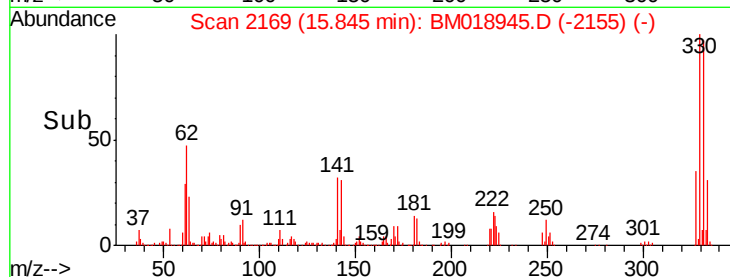
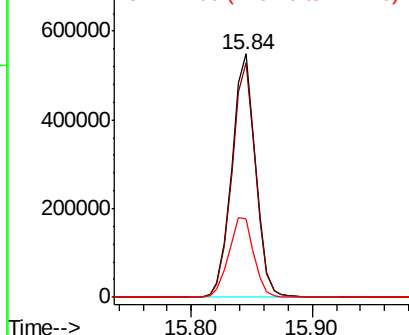
#42
 2,4,6-Tribromophenol
 Concen: 89.483 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM018945.D
 Acq: 27 Feb 2019 00:40

Instrument :
 BNA_M
 ClientSampleId :
 TP-CBF-B10

Tgt Ion:330 Resp: 755240
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 34.6 28.7 43.1

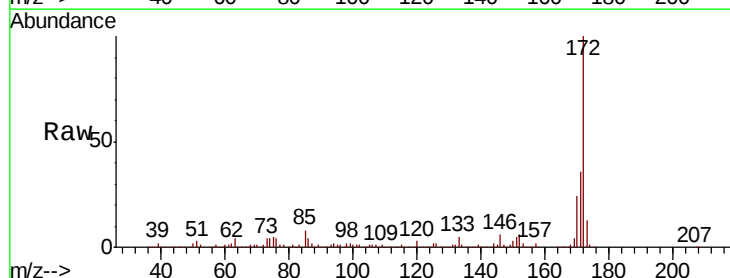


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

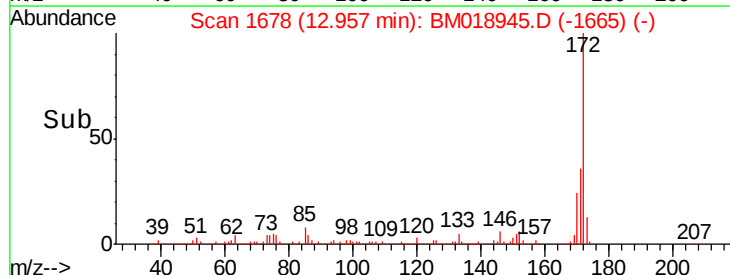
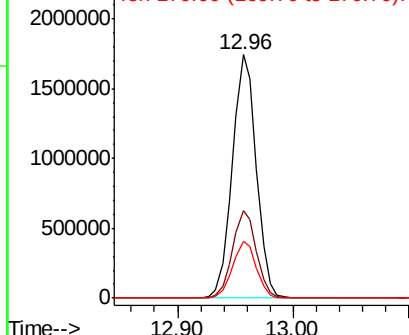


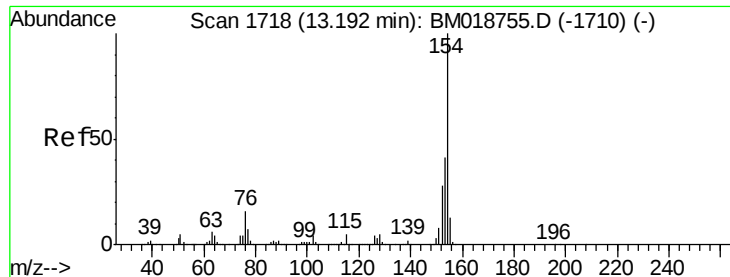
#45
 2-Fluorobiphenyl
 Concen: 56.694 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018945.D
 Acq: 27 Feb 2019 00:40

Tgt Ion:172 Resp: 2500655
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.5 18.6 28.0



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

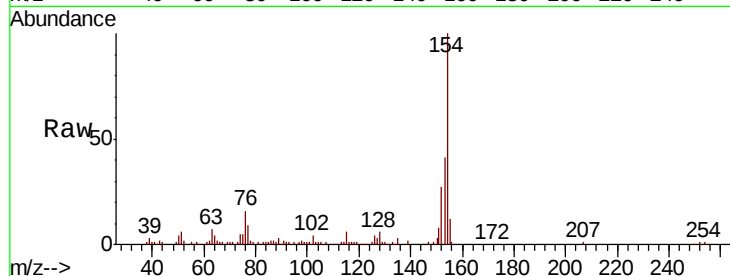




#46
1,1'-Biphenyl
Concen: 2.618 ng
RT: 13.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Instrument :
BNA_M
ClientSampleId :
TP-CBF-B10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.1	61.1
76	16.2	0.0	35.7

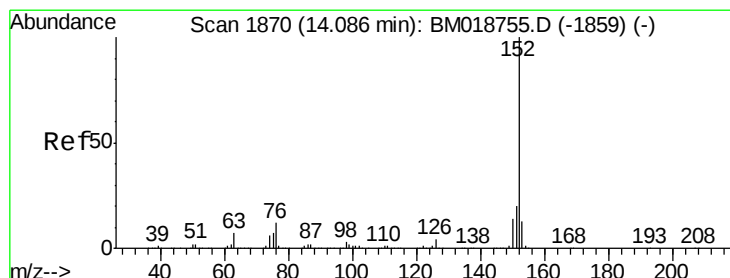
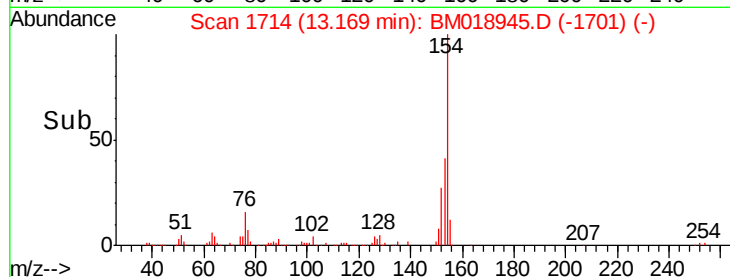
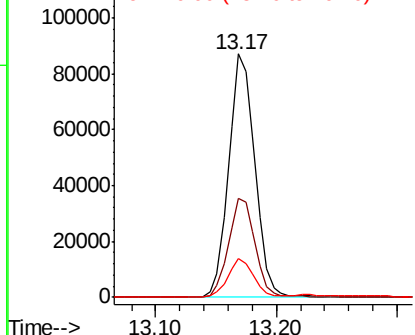


Abundance

Ion 154.00 (153.70 to 154.70): E

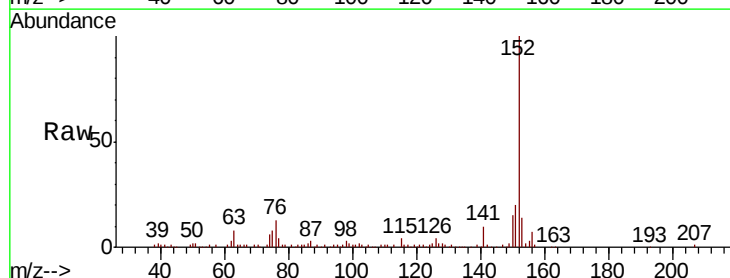
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#49
Acenaphthylene
Concen: 3.324 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	14.2	10.5	15.7

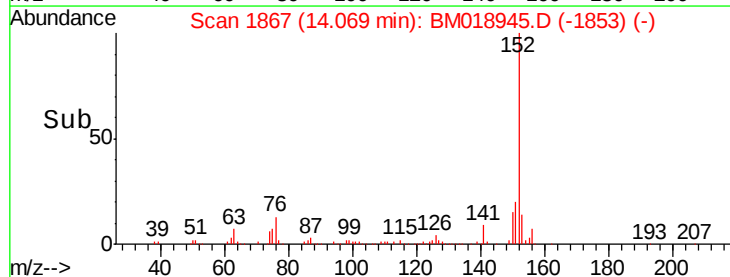
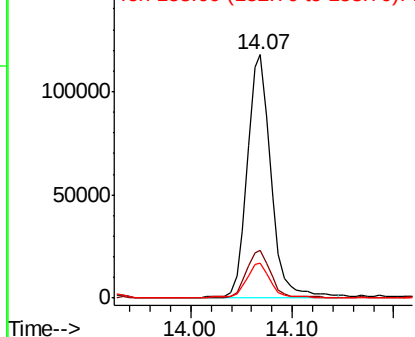


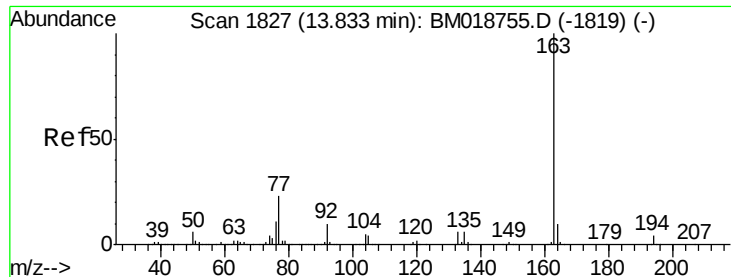
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#50

Dimethylphthalate

Concen: 4.277 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

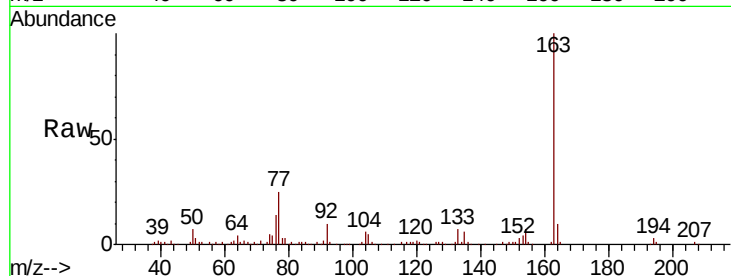
Tgt Ion:163 Resp: 208722

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

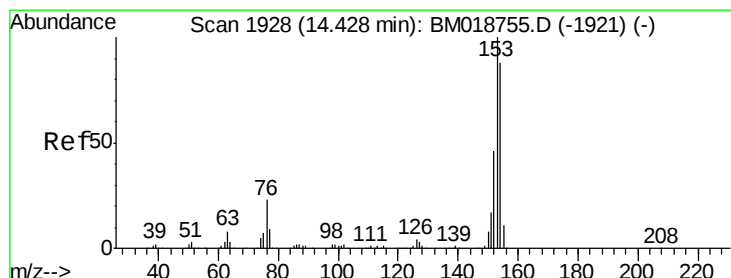
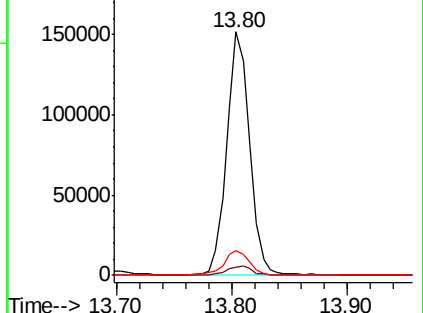
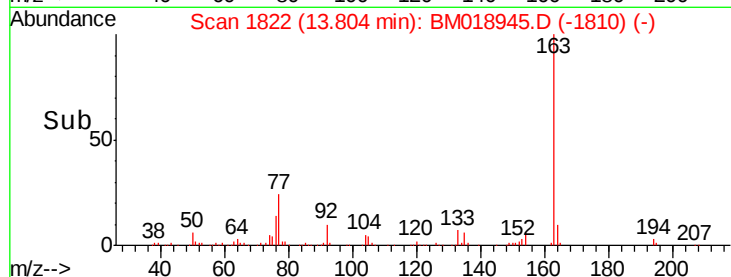
164 10.4 7.8 11.8



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



#52

Acenaphthene

Concen: 13.025 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

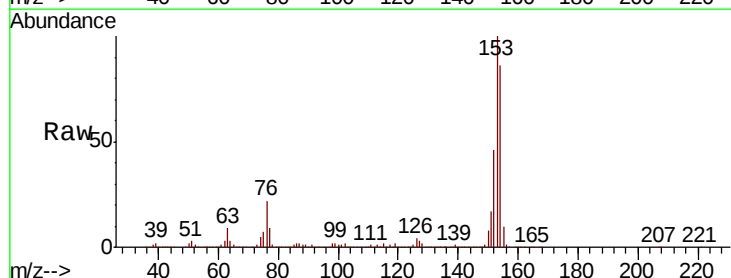
Tgt Ion:154 Resp: 462932

Ion Ratio Lower Upper

154 100

153 116.7 91.3 136.9

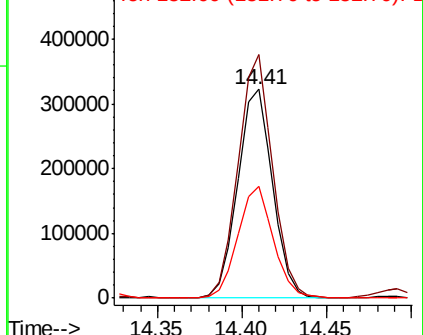
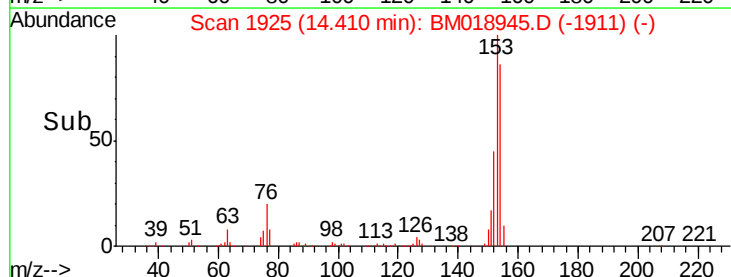
152 53.9 42.2 63.4

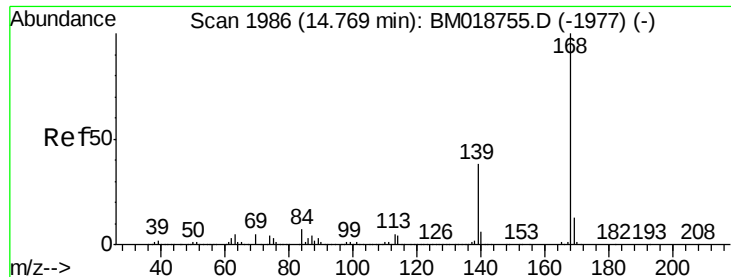


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

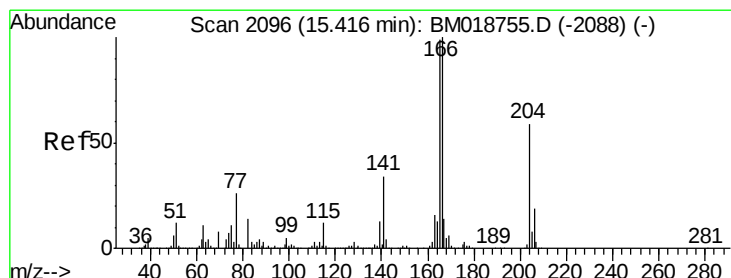
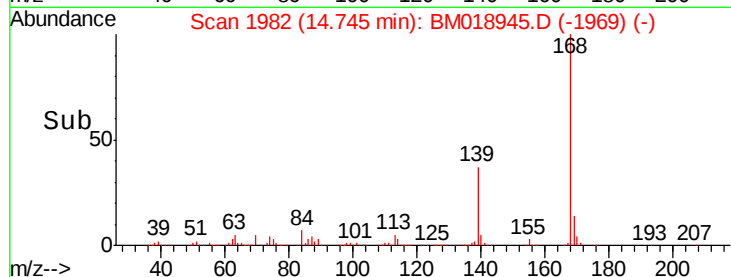
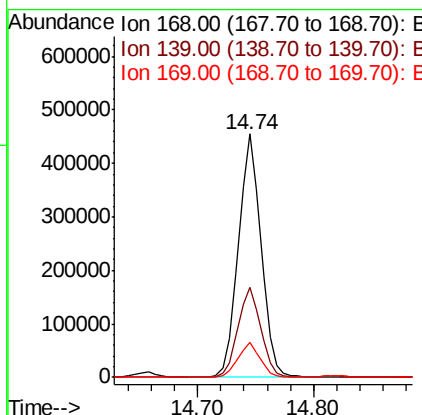
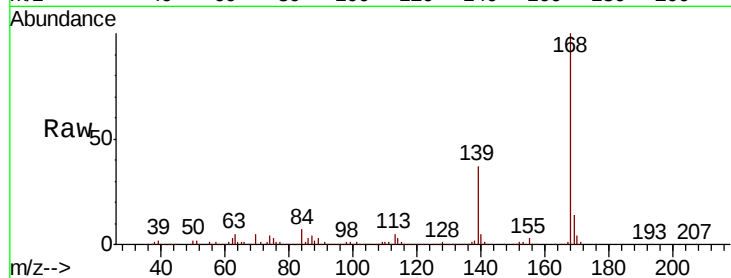




#55
Dibenzenofuran
Concen: 10.600 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

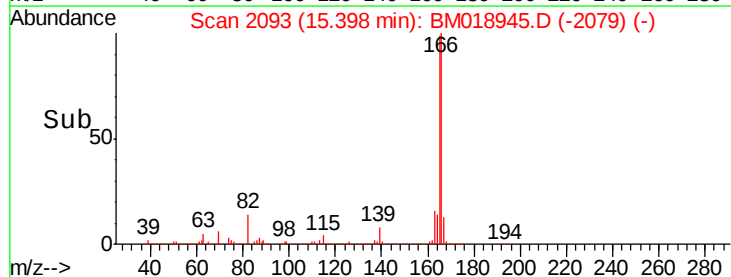
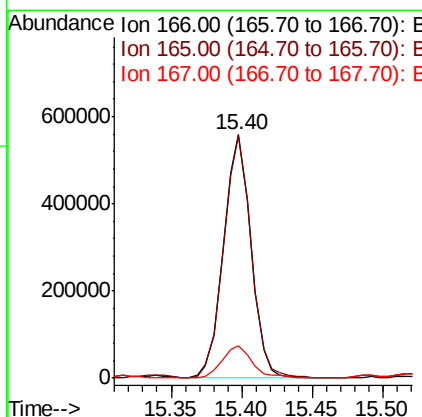
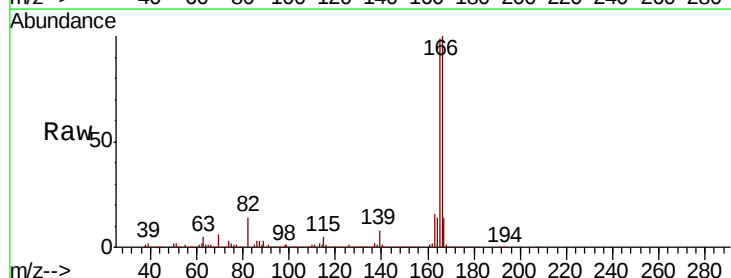
Instrument :
BNA_M
ClientSampleId :
TP-CBF-B10

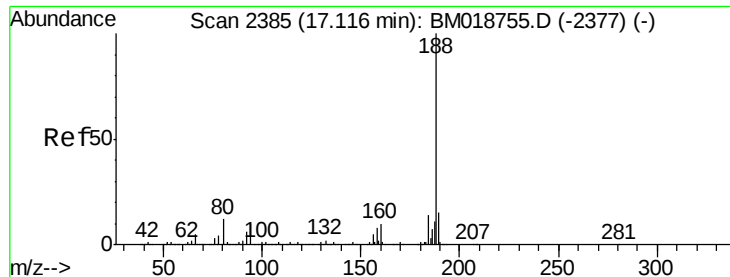
Tgt Ion:168 Resp: 619276
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 14.2 10.3 15.5



#58
Fluorene
Concen: 16.805 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion:166 Resp: 751067
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.5 11.0 16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

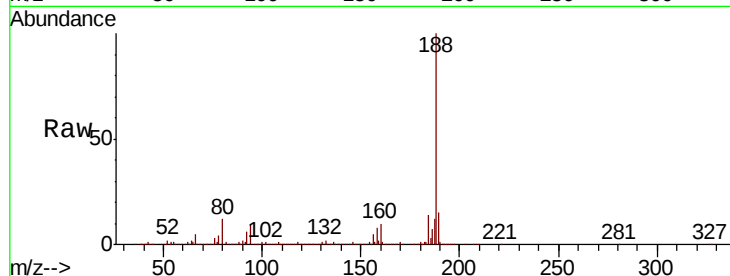
Tgt Ion:188 Resp: 1107839

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

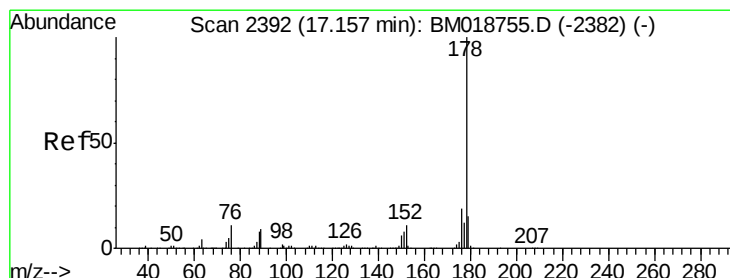
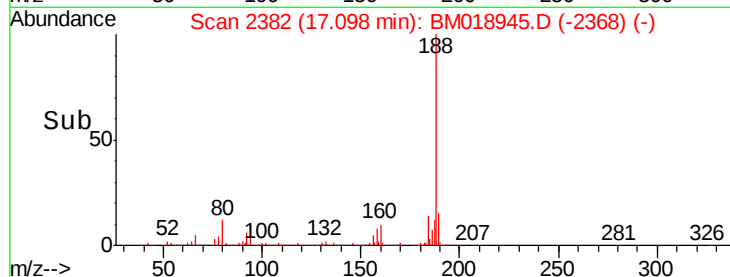
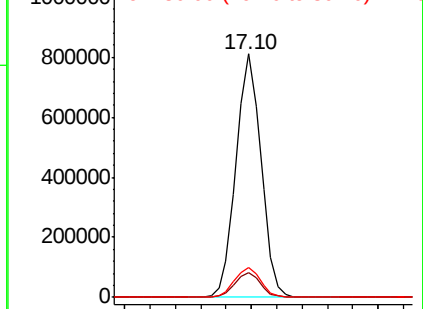
80 12.3 9.7 14.5



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



#71

Phenanthrene

Concen: 66.782 ng

RT: 17.14 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

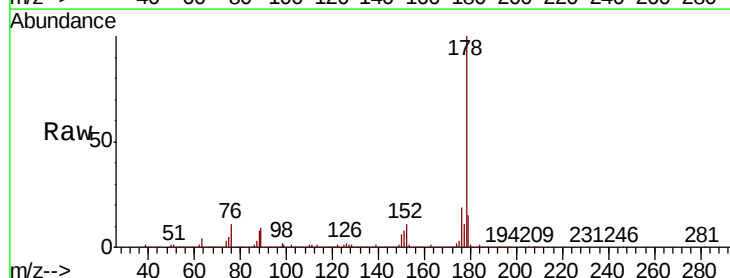
Tgt Ion:178 Resp: 3976010

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

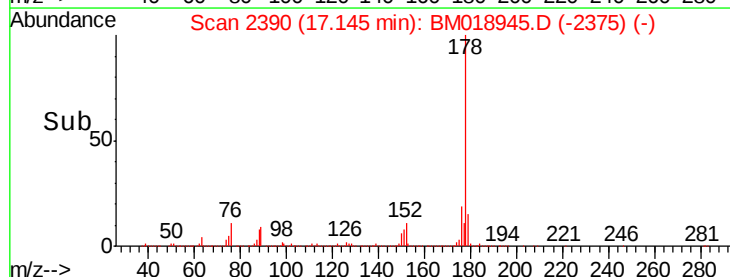
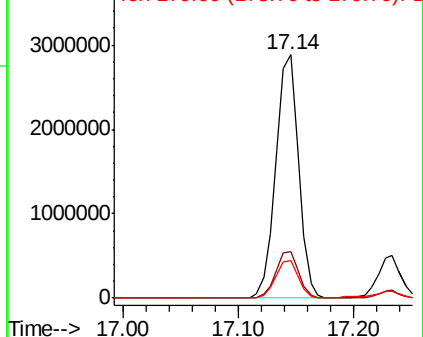
179 15.3 12.3 18.5

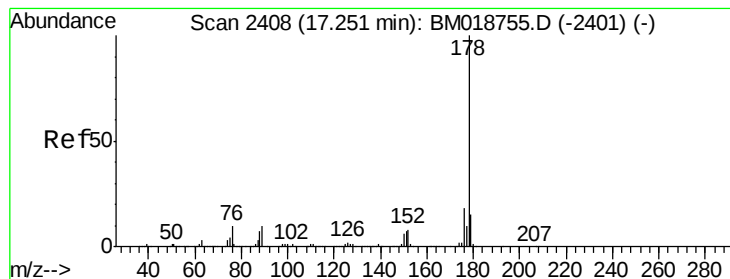


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 11.656 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

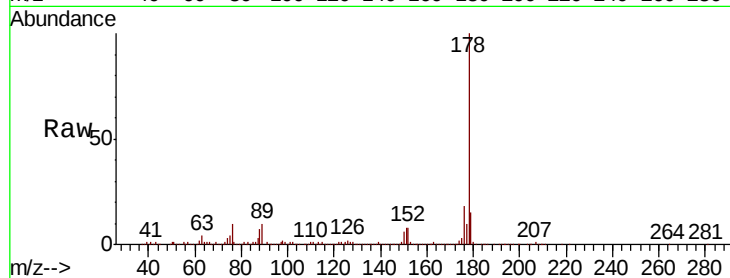
Tgt Ion:178 Resp: 675470

Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

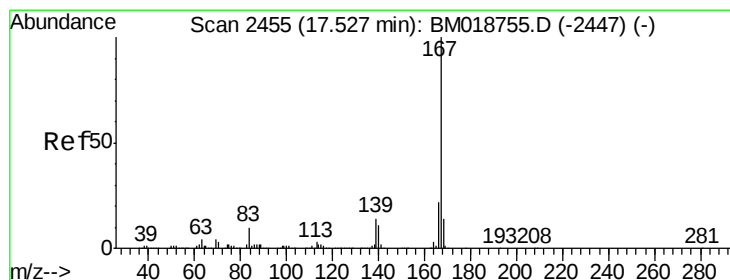
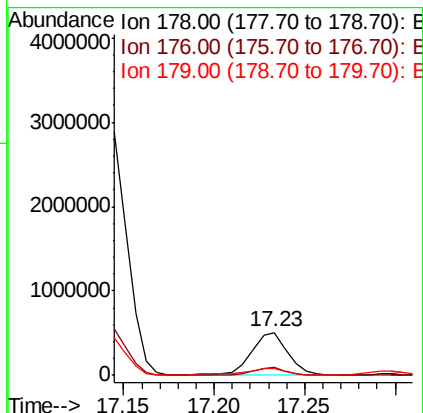
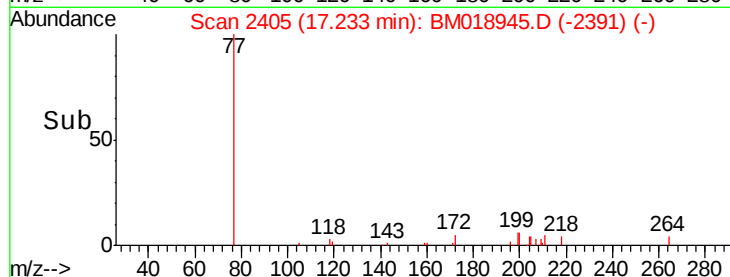
179 15.4 12.1 18.1



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



#73

Carbazole

Concen: 3.522 ng

RT: 17.51 min Scan# 2452

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

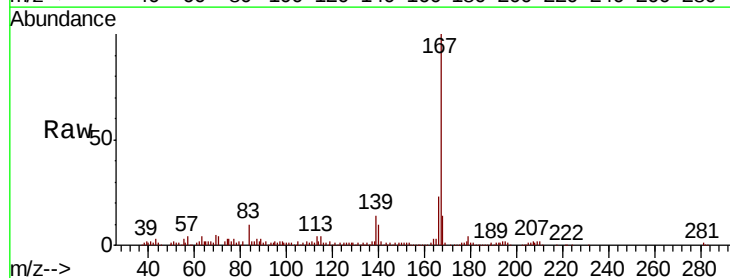
Tgt Ion:167 Resp: 213212

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

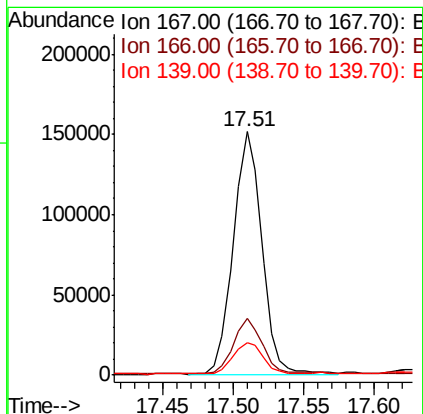
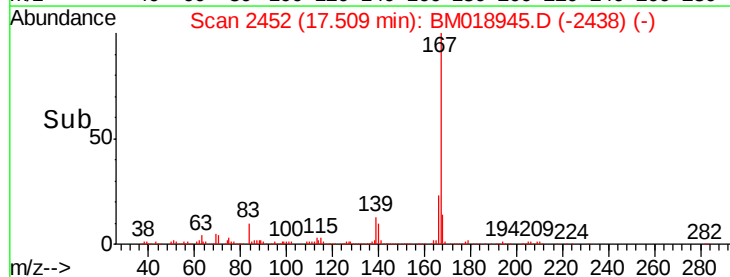
139 13.6 10.9 16.3

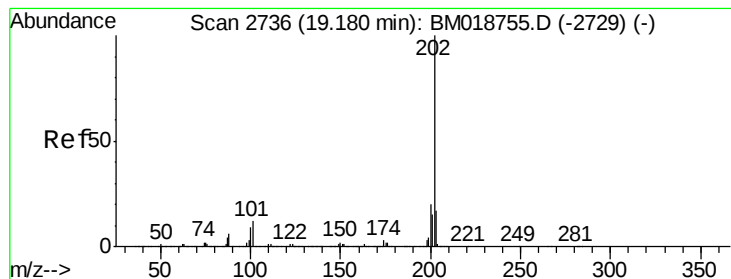


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 47.365 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

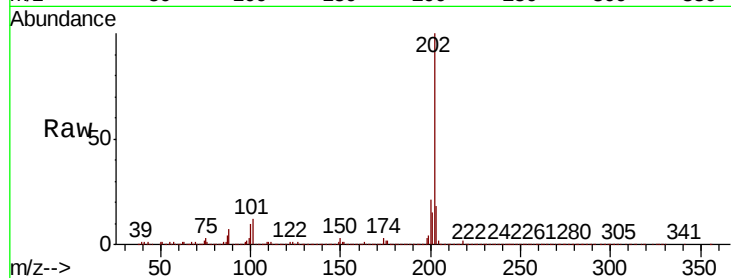
Tgt Ion:202 Resp: 3257394

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.5

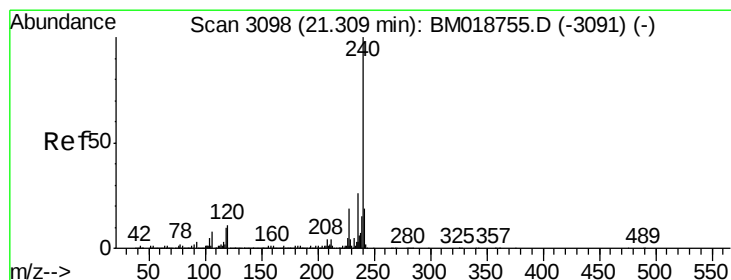
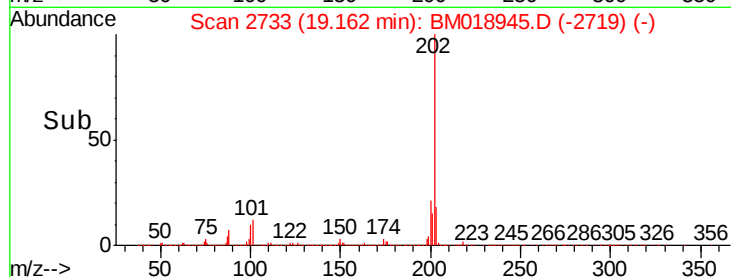
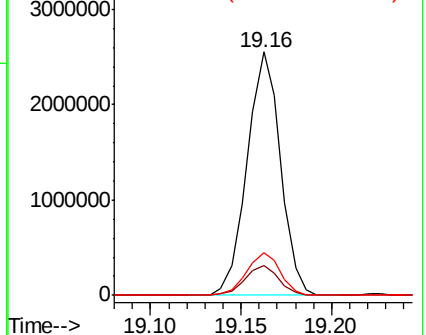
203 17.7 0.0 37.3



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

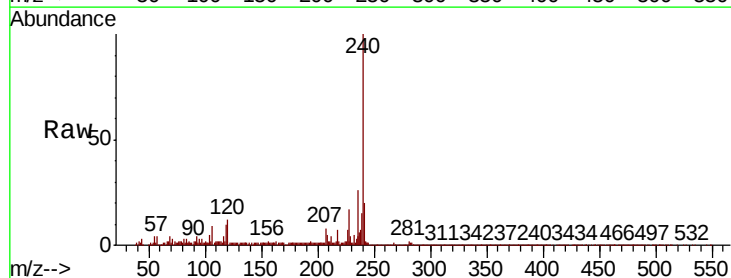
Tgt Ion:240 Resp: 1145708

Ion Ratio Lower Upper

240 100

120 11.9 8.9 13.3

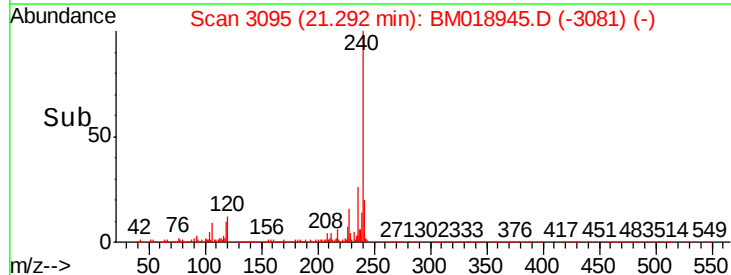
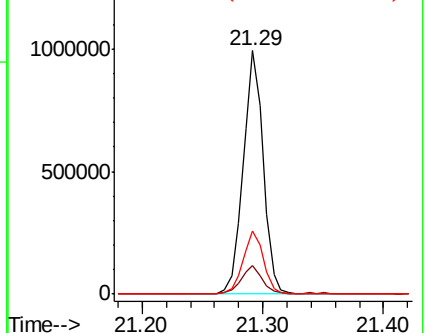
236 26.0 20.9 31.3

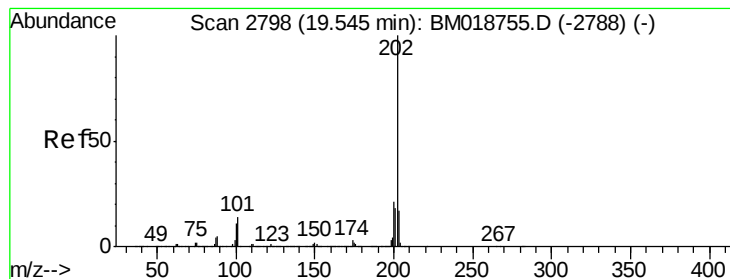


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 36.714 ng

RT: 19.53 min Scan# 2795

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

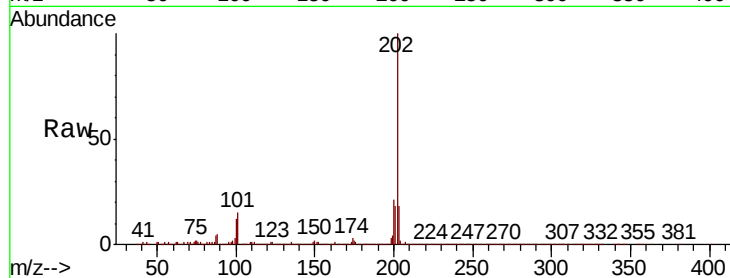
Tgt Ion:202 Resp: 2443006

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 13.8 20.8

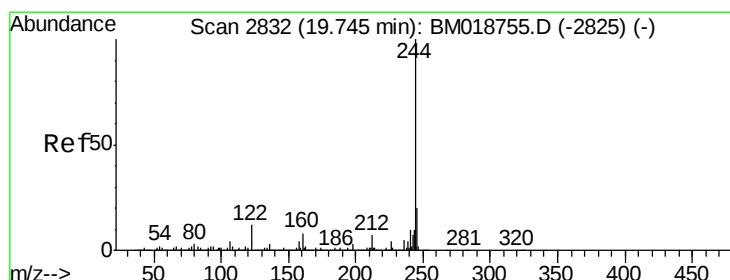
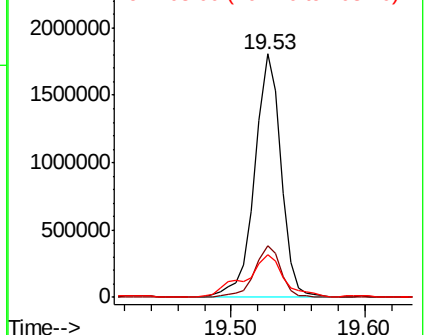
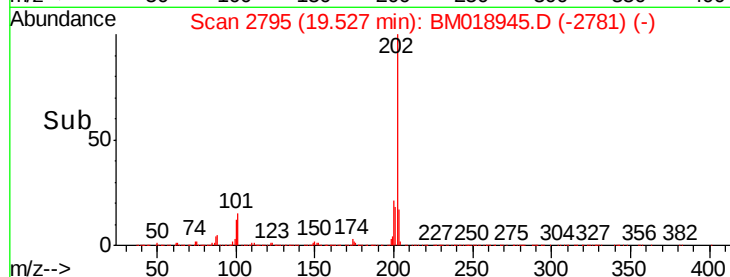


Abundance

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



#79

Terphenyl-d14

Concen: 46.298 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

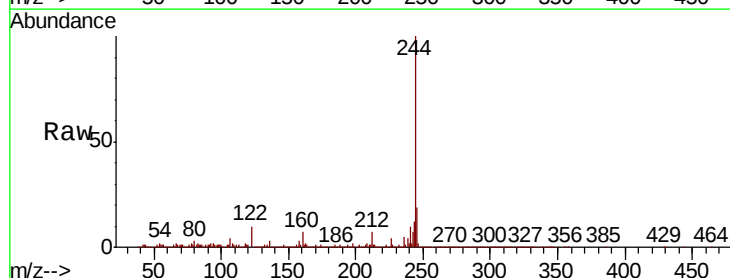
Tgt Ion:244 Resp: 2571335

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 10.1 9.3 13.9

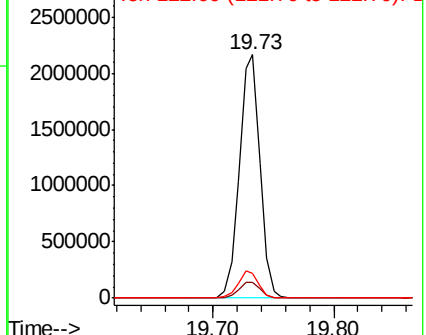
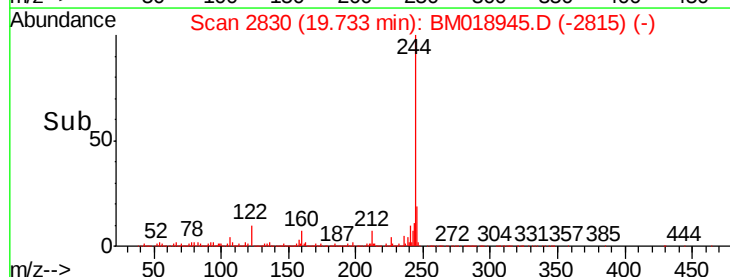


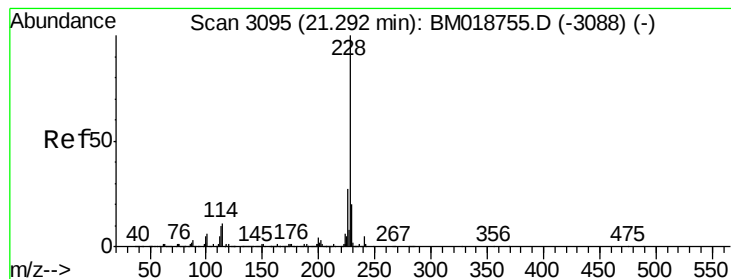
Abundance

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





#81

Benzo(a)anthracene

Concen: 15.623 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

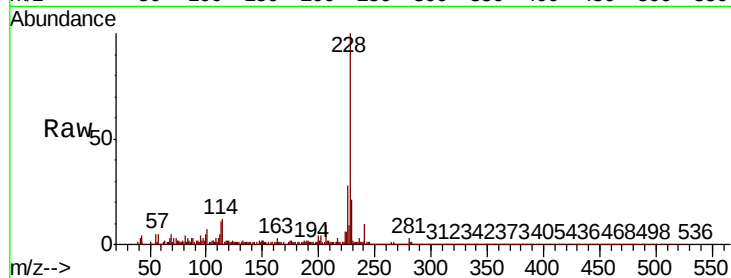
Tgt Ion:228 Resp: 1043399

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

229 20.9 15.9 23.9

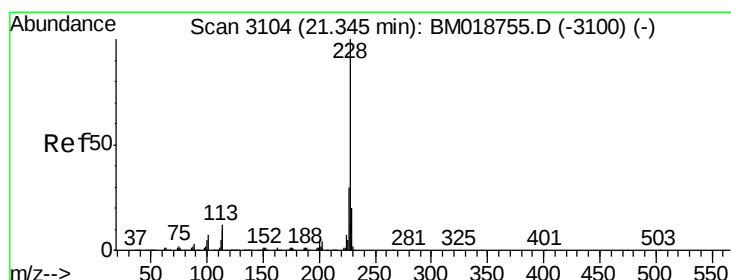
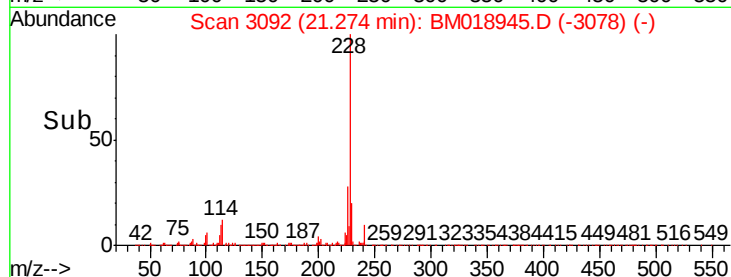
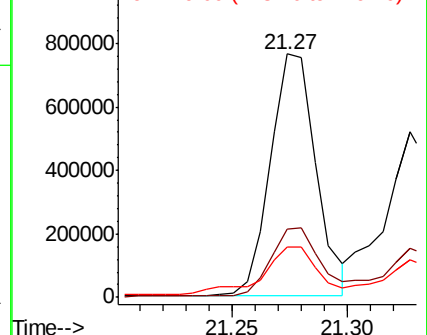


Abundance

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



#83

Chrysene

Concen: 11.819 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

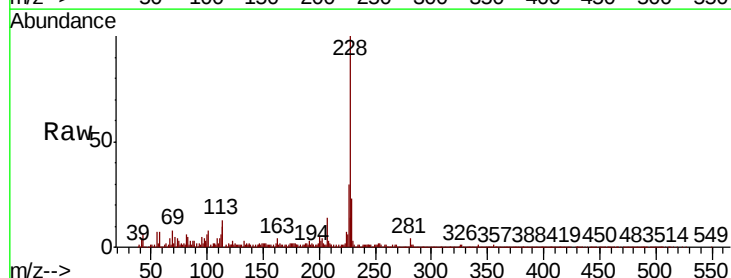
Tgt Ion:228 Resp: 756546

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 22.9 16.0 24.0

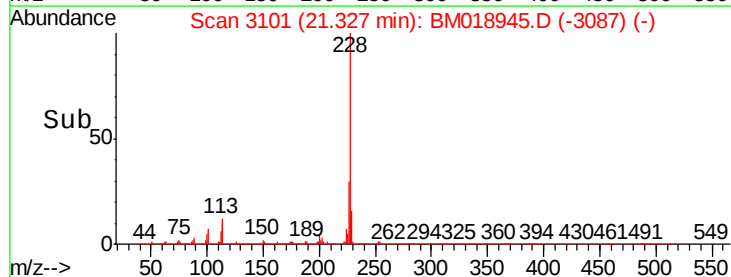
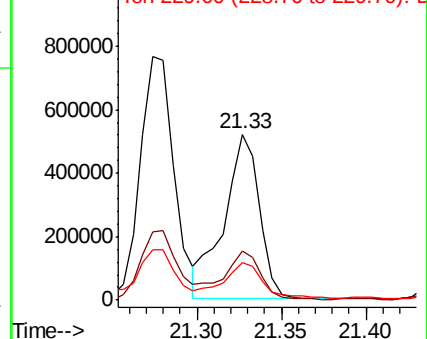


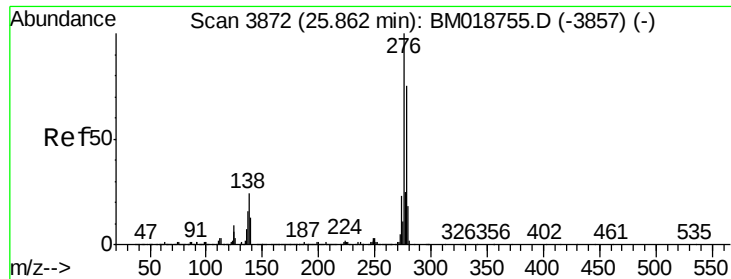
Abundance

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





#86

Indeno(1,2,3-cd)pyrene

Concen: 4.776 ng

RT: 25.82 min Scan# 3865

Delta R.T. -0.04 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

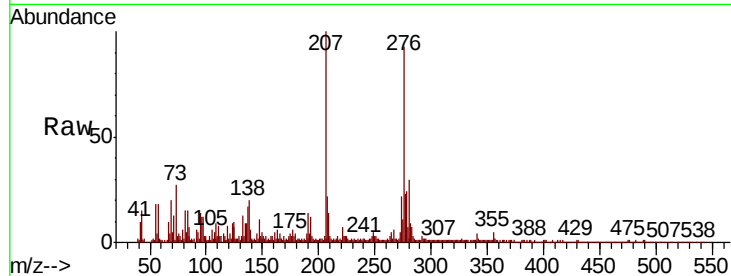
Tgt Ion:276 Resp: 352947

Ion Ratio Lower Upper

276 100

138 20.7 20.2 30.4

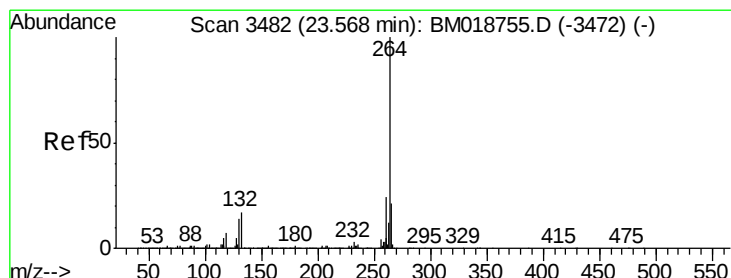
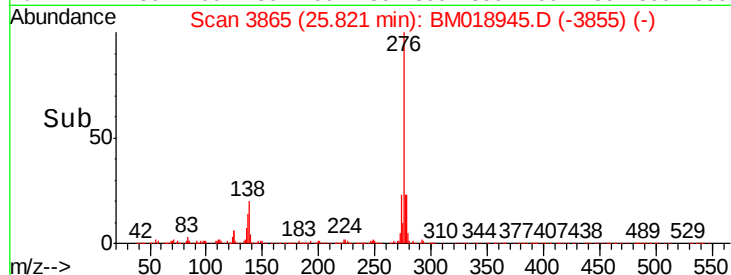
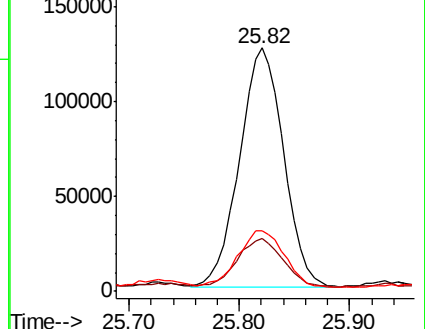
277 25.1 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3478

Delta R.T. -0.02 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

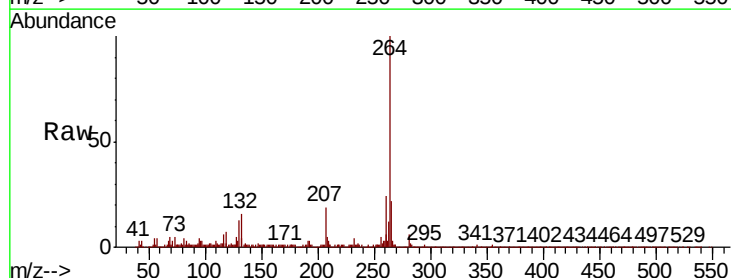
Tgt Ion:264 Resp: 1300957

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

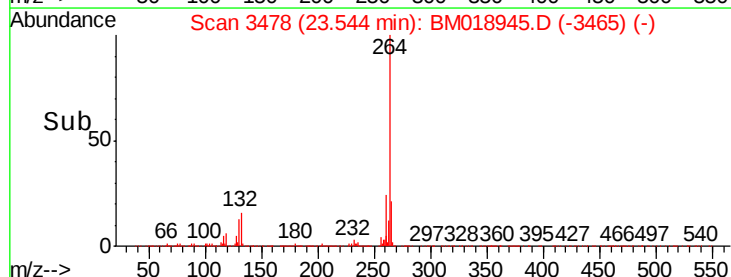
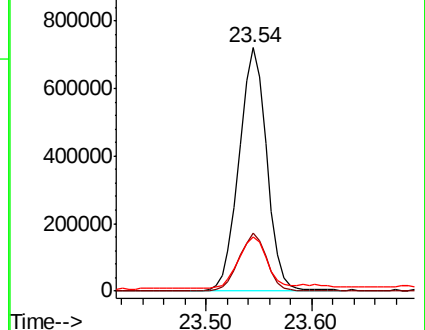
265 22.4 17.3 25.9

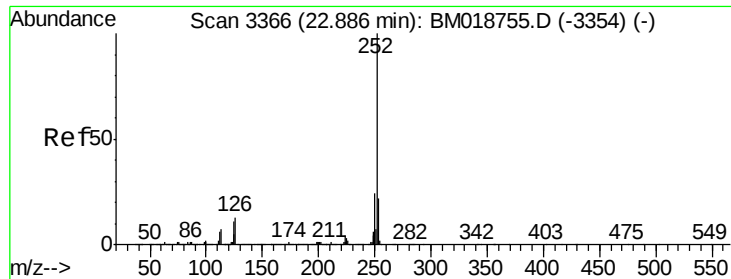


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

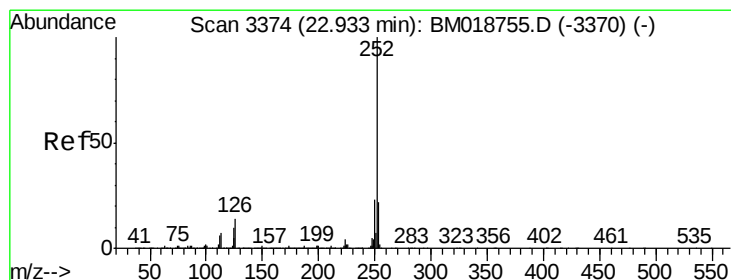
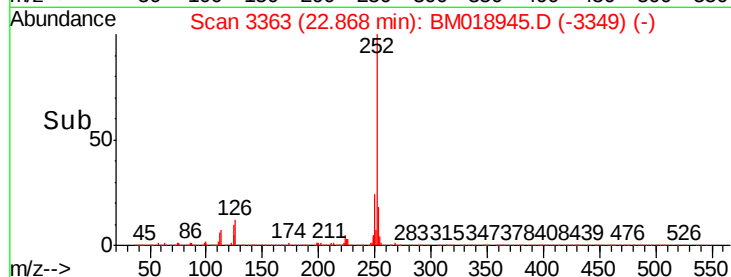
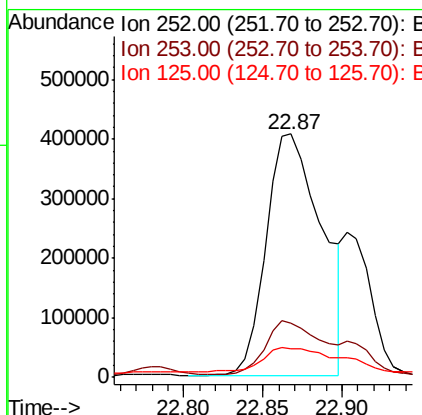
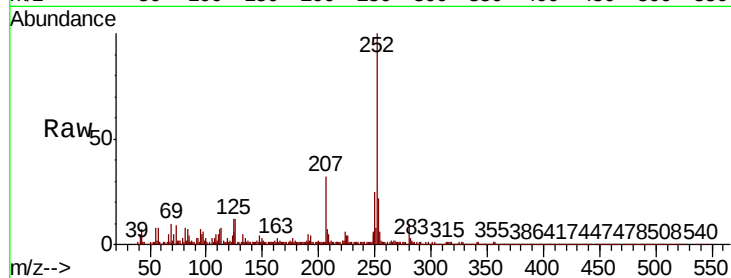




#88
Benzo(b)fluoranthene
Concen: 13.327 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

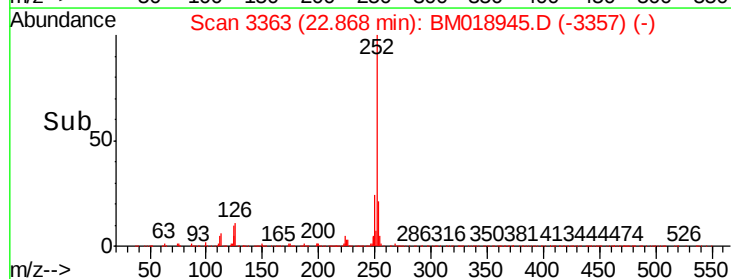
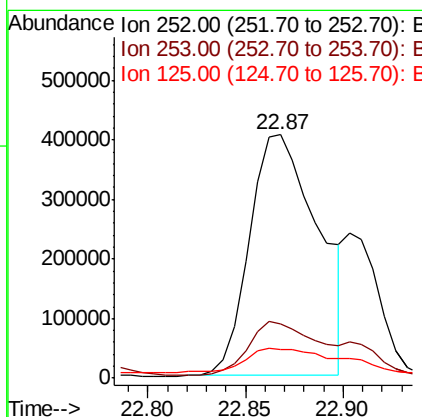
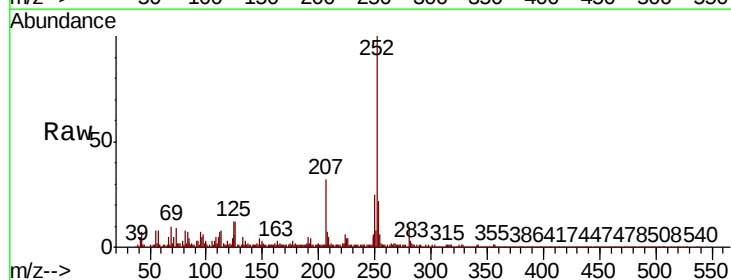
Instrument :
BNA_M
ClientSampleId :
TP-CBF-B10

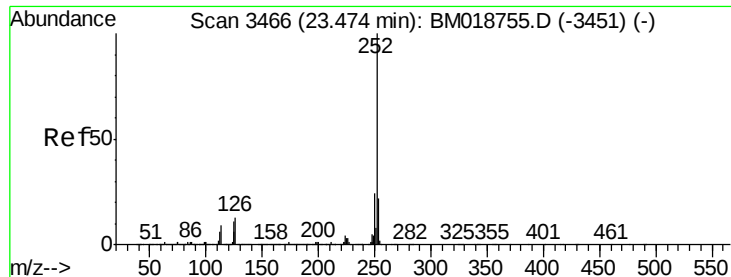
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.9	8.6	12.8



#89
Benzo(k)fluoranthene
Concen: 13.333 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.06 min
Lab File: BM018945.D
Acq: 27 Feb 2019 00:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.9	8.2	12.4





#90

Benzo(a)pyrene

Concen: 8.635 ng

RT: 23.44 min Scan# 3461

Delta R.T. -0.03 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

Instrument :

BNA_M

ClientSampleId :

TP-CBF-B10

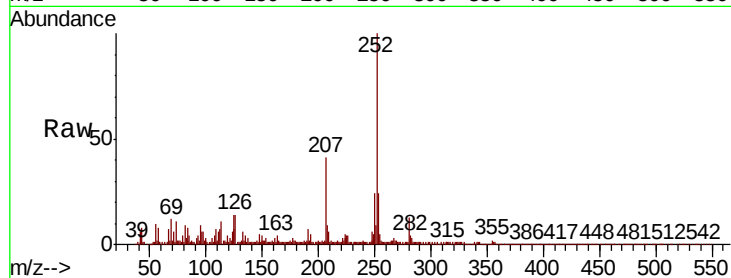
Tgt Ion:252 Resp: 608857

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

125 13.8 8.6 13.0#

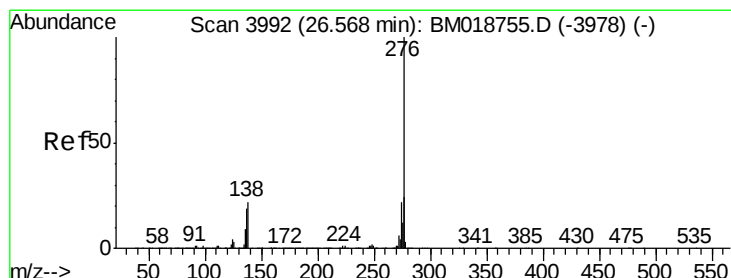
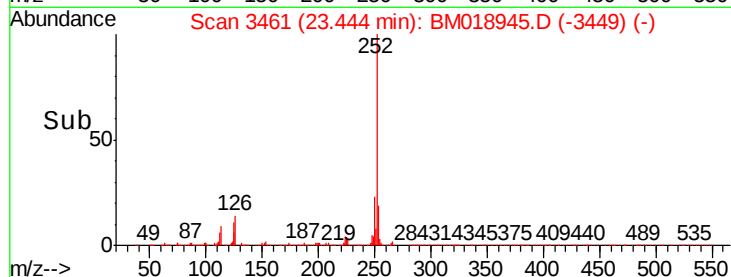
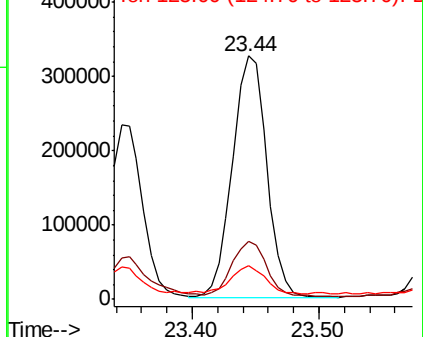


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 4.684 ng

RT: 26.53 min Scan# 3985

Delta R.T. -0.04 min

Lab File: BM018945.D

Acq: 27 Feb 2019 00:40

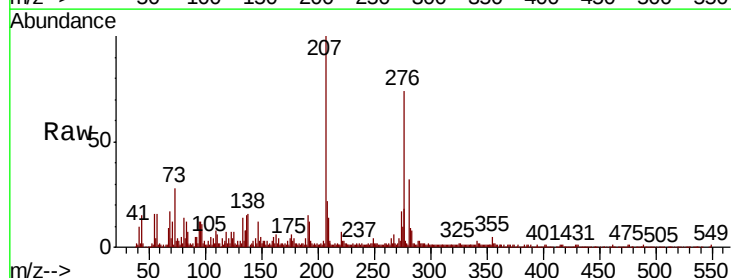
Tgt Ion:276 Resp: 304617

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 22.2 17.3 25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

