

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
 Data File : BF112484.D
 Acq On : 11 Feb 2019 16:49
 Operator : JU/SJ
 Sample : K1450-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 11 23:59:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	159106	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	602546	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	271838	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	425855	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	319334	20.00	ng	0.00
87) Perylene-d12	15.47	264	315282	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	910321	121.53	ng	0.00
7) Phenol-d6	6.49	99	1123080	107.90	ng	0.00
23) Nitrobenzene-d5	7.40	82	691577	66.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	273326	86.38	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1185363	61.67	ng	-0.02
79) Terphenyl-d14	12.94	244	804604	47.46	ng	-0.01

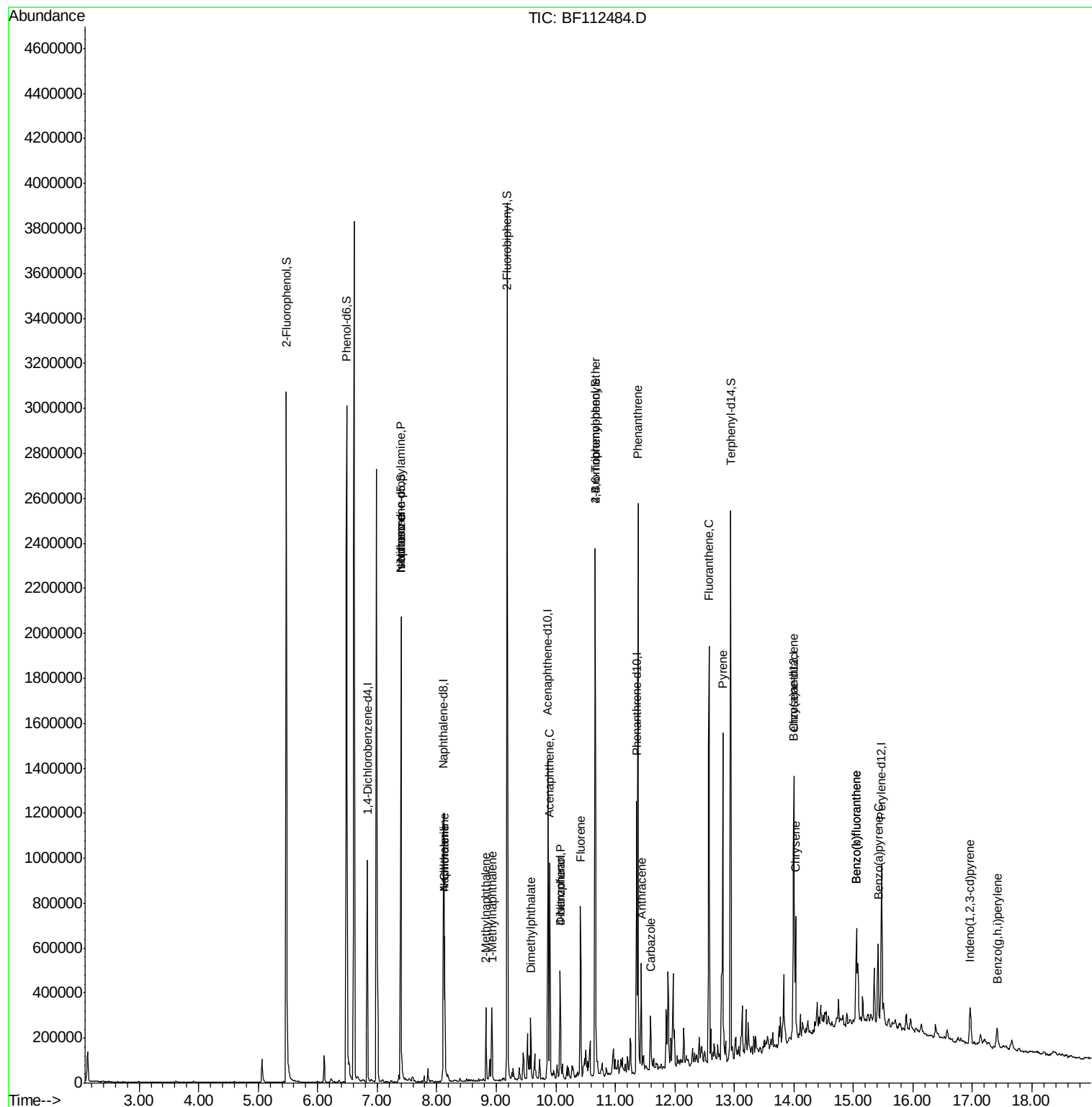
Target Compounds					Qvalue	
19) n-Nitroso-di-n-propylamine	7.40	70	96602	13.460	ng	# 75
25) Isophorone	7.40	82	691572	42.156	ng	# 63
31) Naphthalene	8.13	128	271593	9.639	ng	# 98
33) 4-Chloroaniline	8.13	127	35709	2.910	ng	# 35
37) 2-Methylnaphthalene	8.83	142	91763	4.757	ng	# 96
38) 1-Methylnaphthalene	8.93	142	92427	4.999	ng	# 97
50) Dimethylphthalate	9.58	163	104645	4.955	ng	# 98
52) Acenaphthene	9.90	154	201687	12.499	ng	# 99
55) Dibenzofuran	10.07	168	174187	7.064	ng	# 98
56) 4-Nitrophenol	10.07	139	68420	25.254	ng	# 14
58) Fluorene	10.42	166	197297	10.692	ng	# 99
67) 4-Bromophenyl-phenylether	10.66	248	16851	3.364	ng	# 1
71) Phenanthrene	11.38	178	909799	41.094	ng	# 99
72) Anthracene	11.43	178	186945	8.477	ng	# 98
73) Carbazole	11.59	167	91296	4.197	ng	# 98
75) Fluoranthene	12.57	202	727823	30.650	ng	# 96
78) Pyrene	12.80	202	587053	26.553	ng	# 99
81) Benzo(a)anthracene	13.99	228	256720	13.676	ng	# 99
83) Chrysene	14.03	228	191402	10.682	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.96	276	84364	5.942	ng	# 90
88) Benzo(b)fluoranthene	15.05	252	325618	17.269	ng	# 98
89) Benzo(k)fluoranthene	15.05	252	325618	18.029	ng	# 98
90) Benzo(a)pyrene	15.42	252	176738	10.417	ng	# 99
92) Benzo(g,h,i)perylene	17.42	276	74391	5.767	ng	# 97

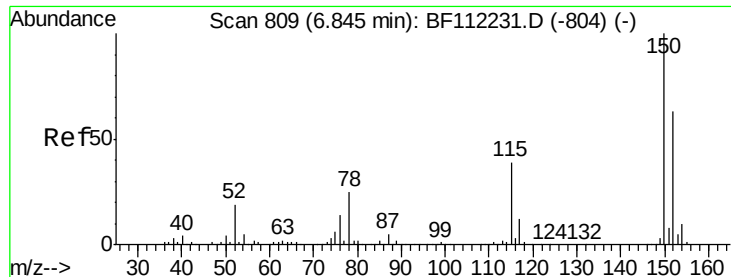
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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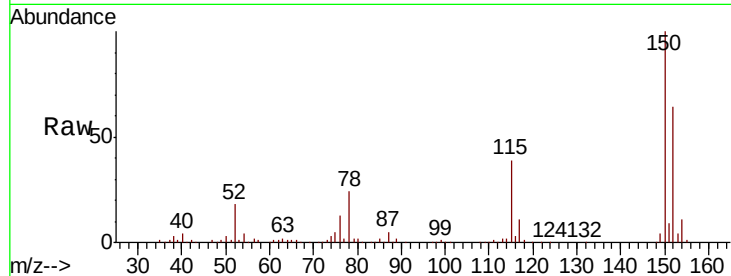


#1

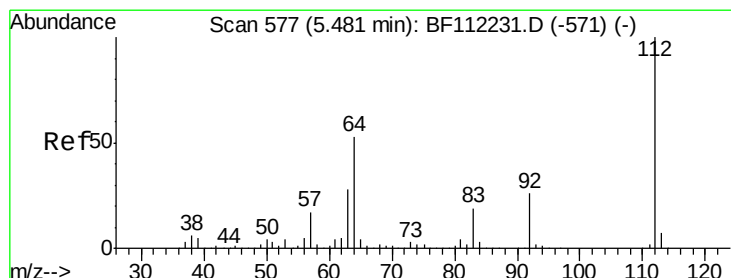
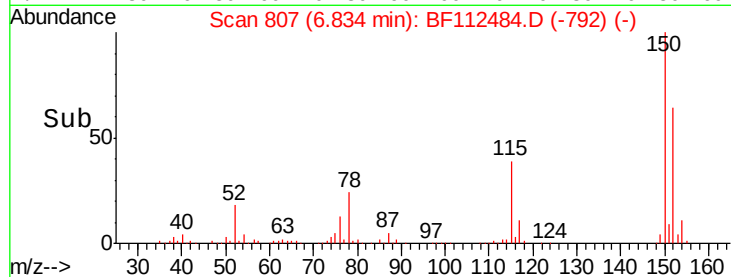
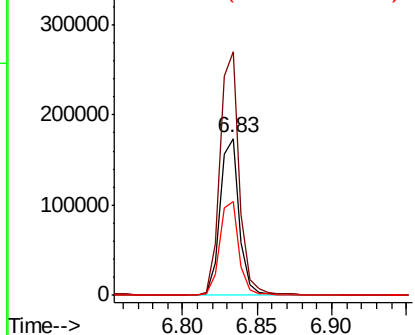
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion:152 Resp: 159106
Ion Ratio Lower Upper
152 100
150 155.3 127.4 191.0
115 60.1 45.5 68.3



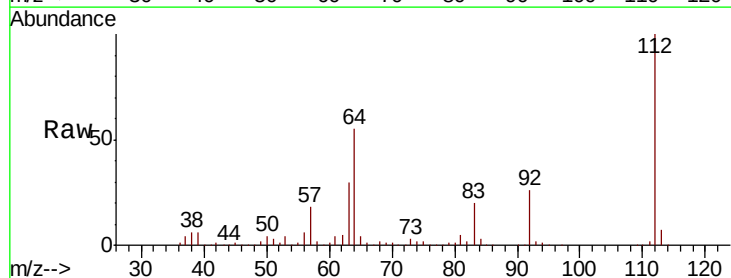
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



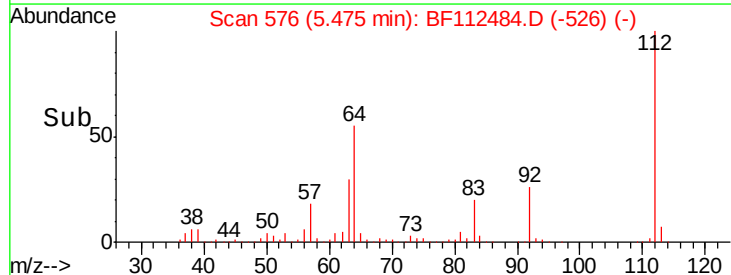
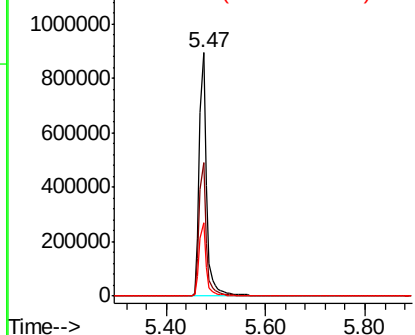
#5

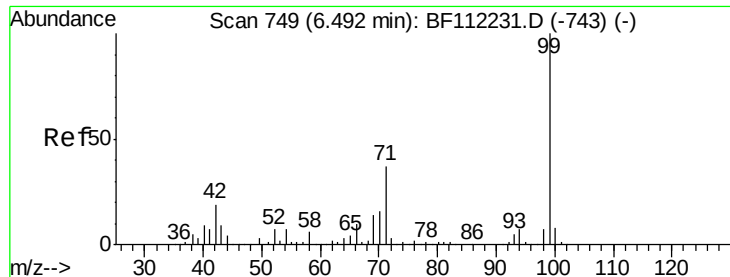
2-Fluorophenol
Concen: 121.528 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Tgt Ion:112 Resp: 910321
Ion Ratio Lower Upper
112 100
64 55.0 45.7 68.5
63 30.1 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 107.899 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

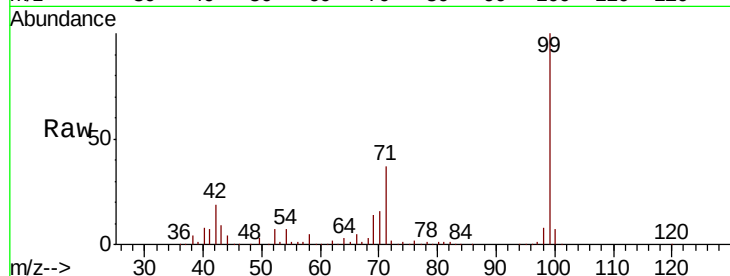
Tgt Ion: 99 Resp: 1123080

Ion Ratio Lower Upper

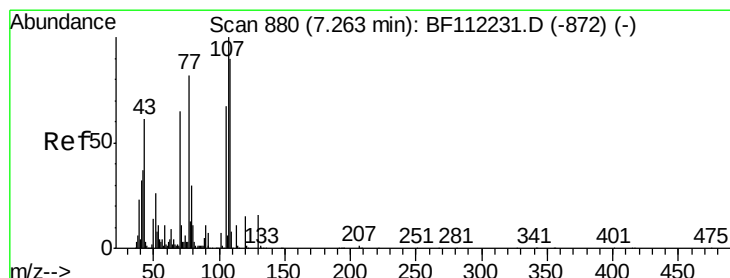
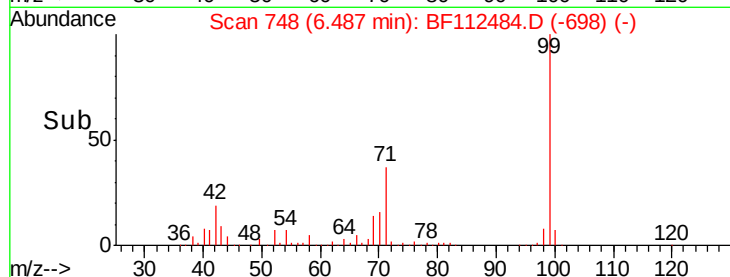
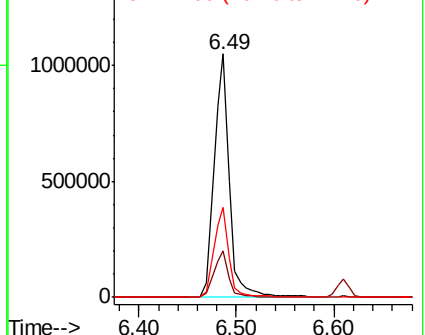
99 100

42 19.1 15.1 22.7

71 37.1 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 13.460 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.14 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Tgt Ion: 70 Resp: 96602

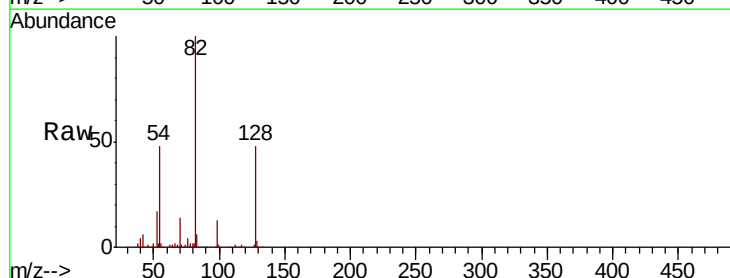
Ion Ratio Lower Upper

70 100

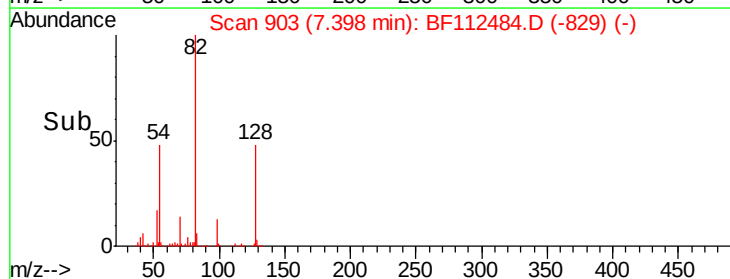
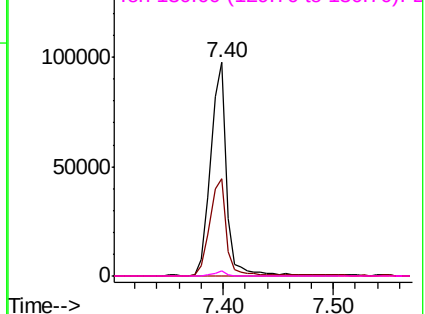
42 45.4 47.6 71.4#

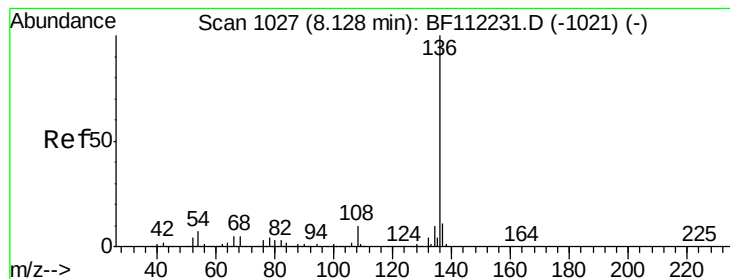
101 0.0 7.9 11.9#

130 2.4 18.4 27.6#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 136 Resp: 602546

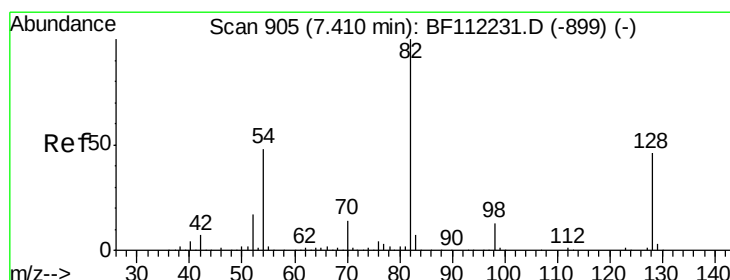
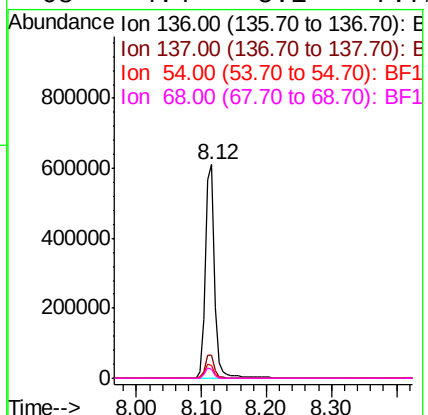
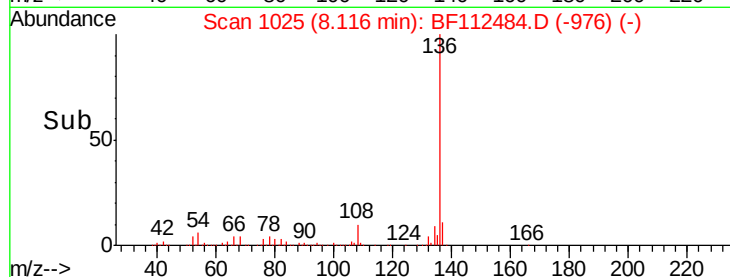
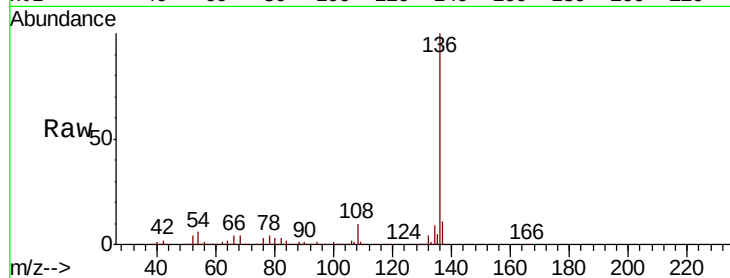
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 6.1 5.9 8.9

68 4.4 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 66.134 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

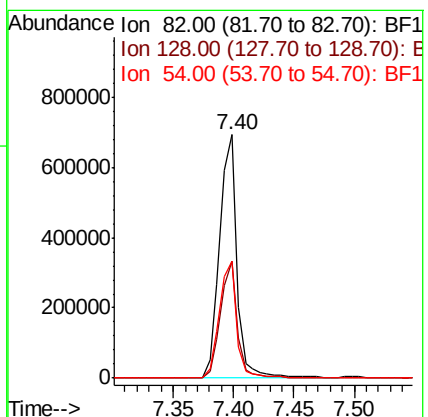
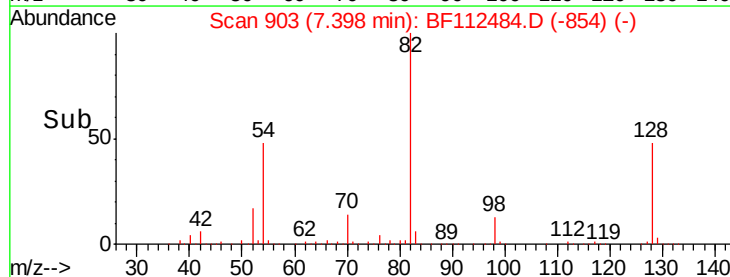
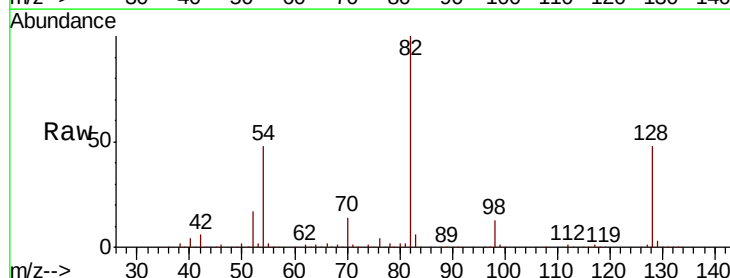
Tgt Ion: 82 Resp: 691577

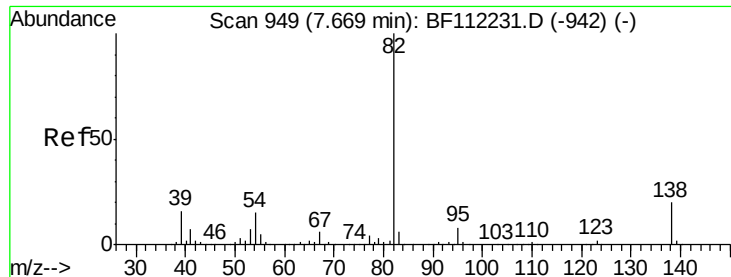
Ion Ratio Lower Upper

82 100

128 48.1 37.8 56.8

54 48.0 39.7 59.5

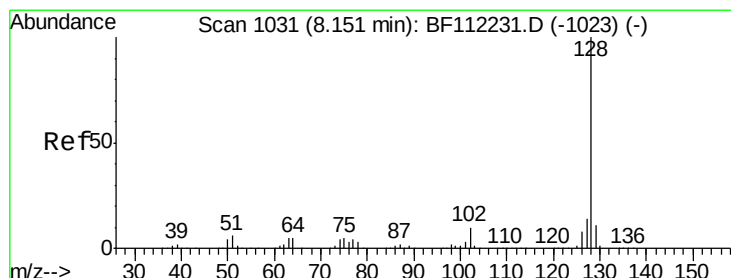
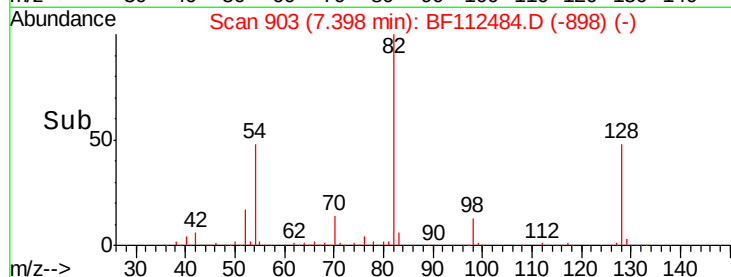
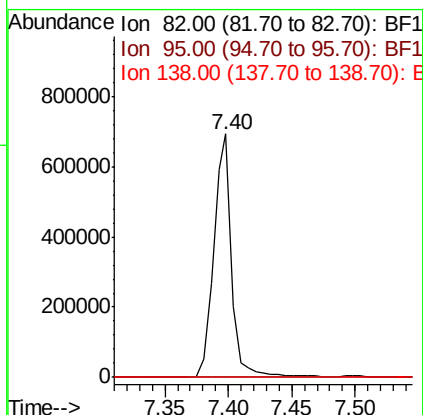
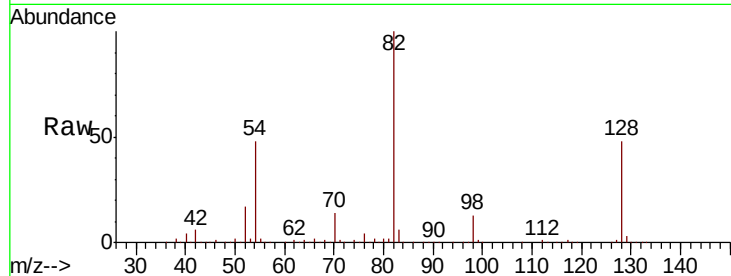




#25
Isophorone
Concen: 42.156 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.27 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

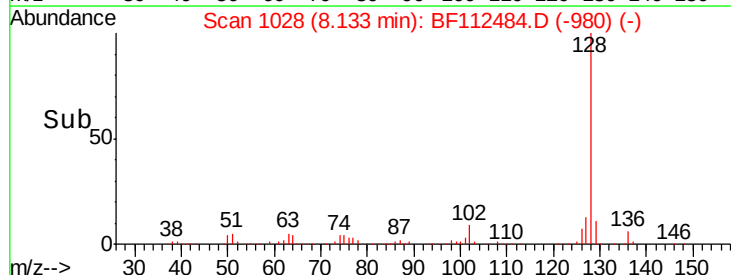
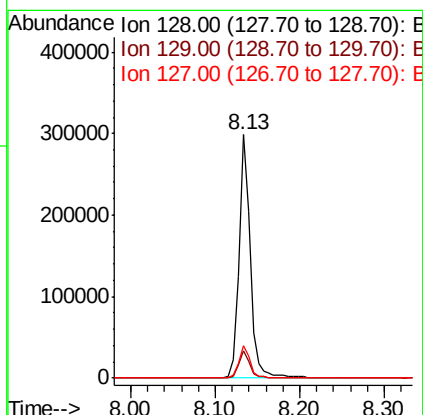
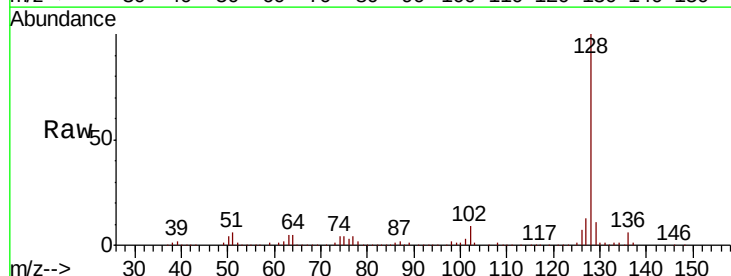
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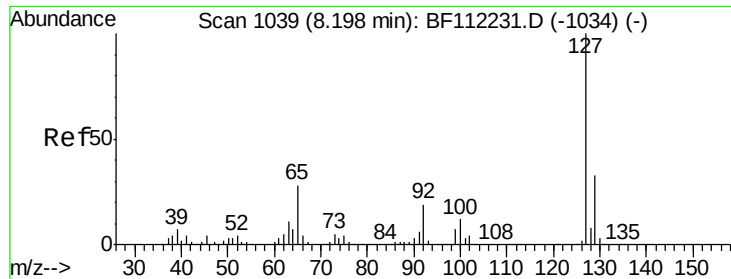
Tgt Ion: 82 Resp: 691572
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 15.4 23.0#



#31
Naphthalene
Concen: 9.639 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Tgt Ion: 128 Resp: 271593
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 13.1 11.1 16.7

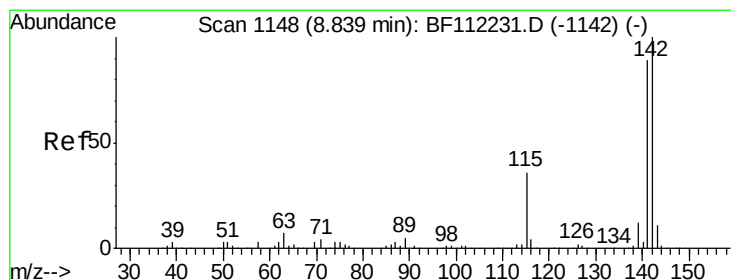
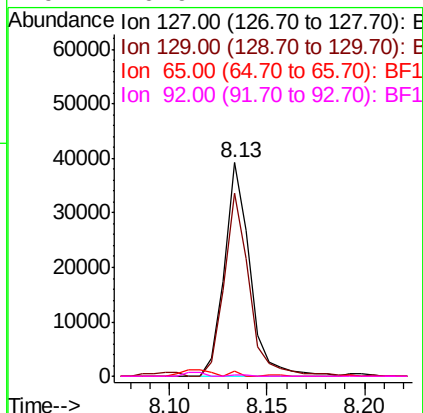
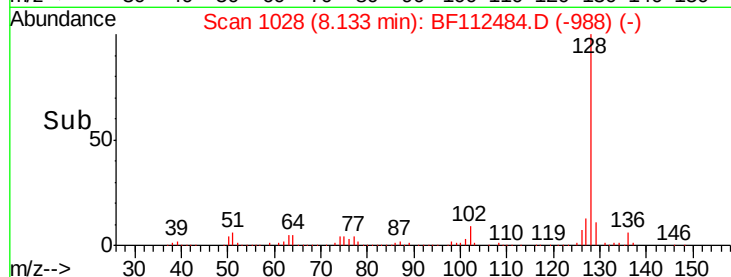
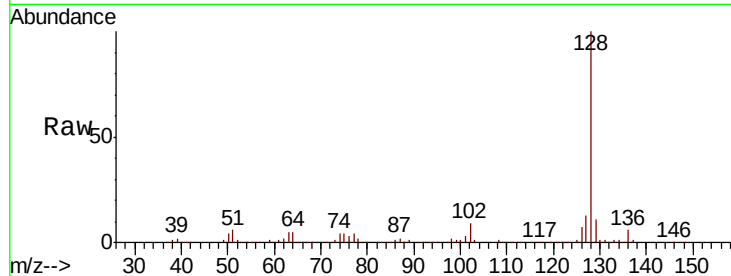




#33
4-Chloroaniline
Concen: 2.910 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

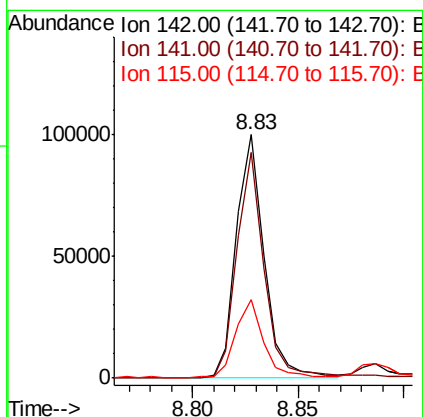
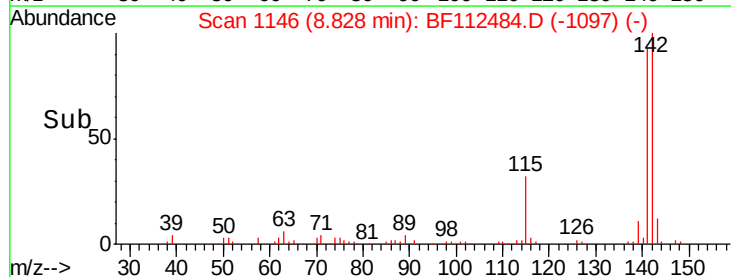
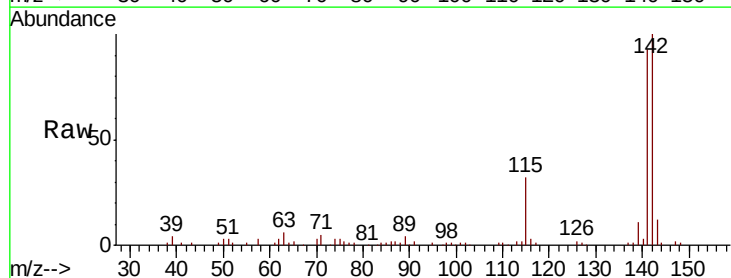
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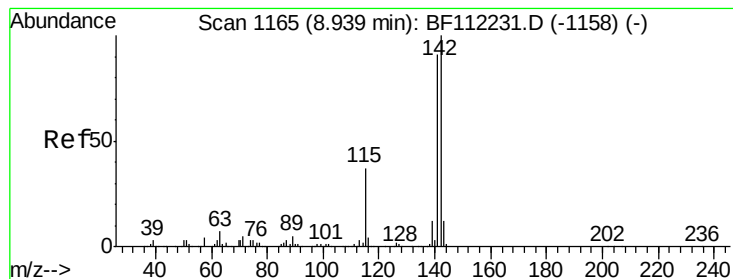
Tgt Ion	Ratio	Lower	Upper
127	100		
129	85.8	26.6	39.8#
65	2.4	21.4	32.2#
92	0.9	14.2	21.2#



#37
2-Methylnaphthalene
Concen: 4.757 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.9	106.3
115	32.2	24.9	37.3





#38

1-Methylnaphthalene

Concen: 4.999 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

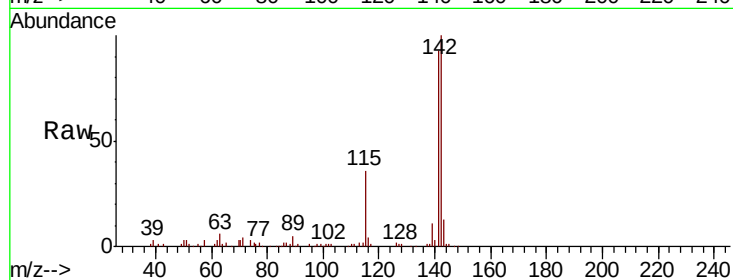
Tgt Ion:142 Resp: 92427

Ion Ratio Lower Upper

142 100

141 93.5 72.6 108.8

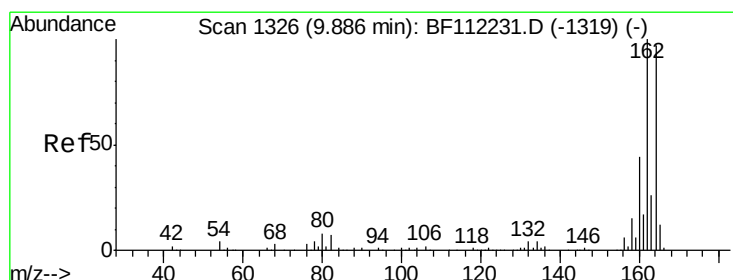
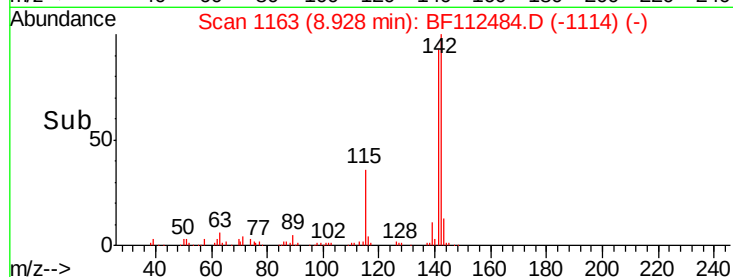
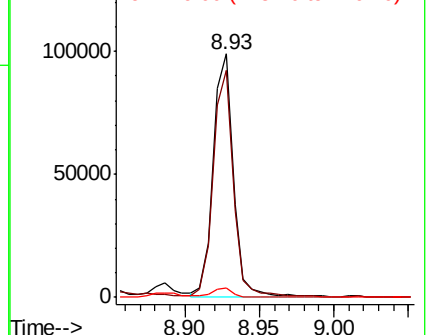
116 3.7 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

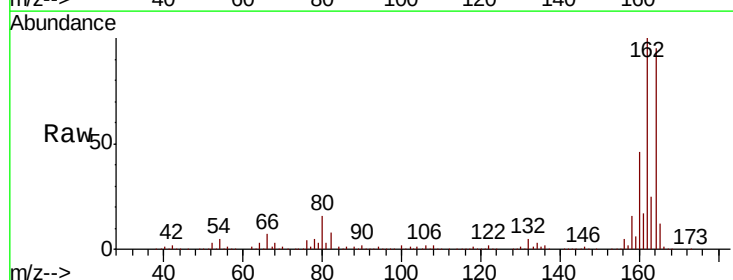
Tgt Ion:164 Resp: 271838

Ion Ratio Lower Upper

164 100

162 105.5 82.2 123.4

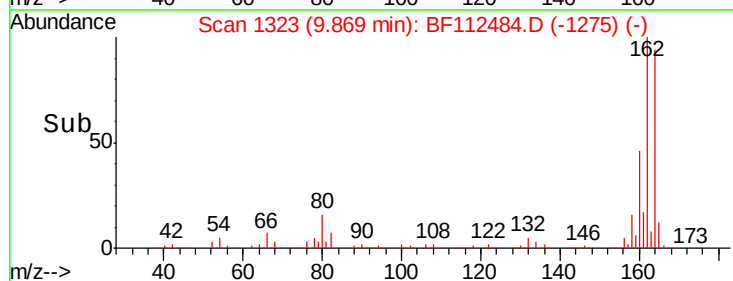
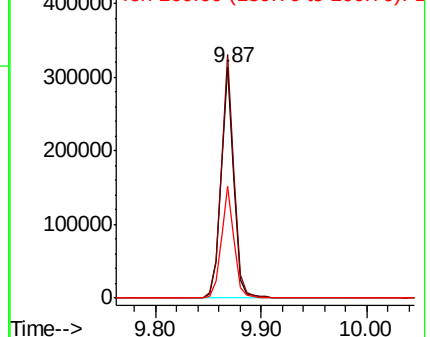
160 48.3 36.2 54.4

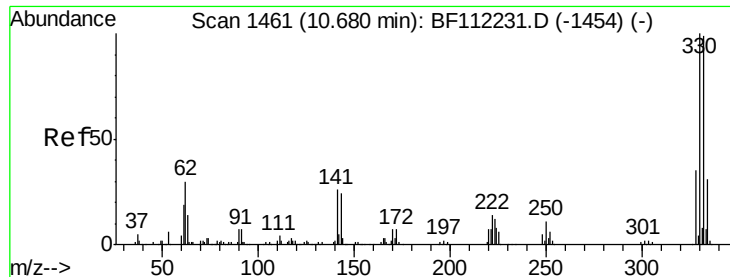


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 86.383 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112484.D

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HOSPITAL-BOX-CULVERT-TP

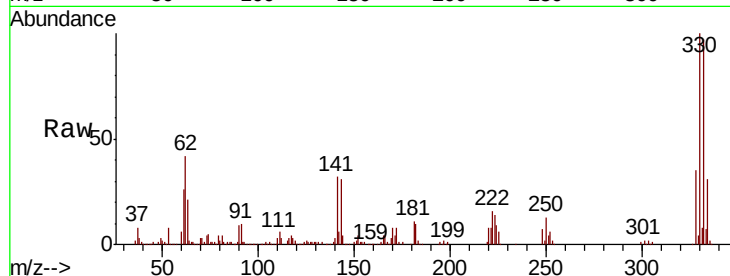
Tgt Ion:330 Resp: 273326

Ion Ratio Lower Upper

330 100

332 97.7 76.6 114.8

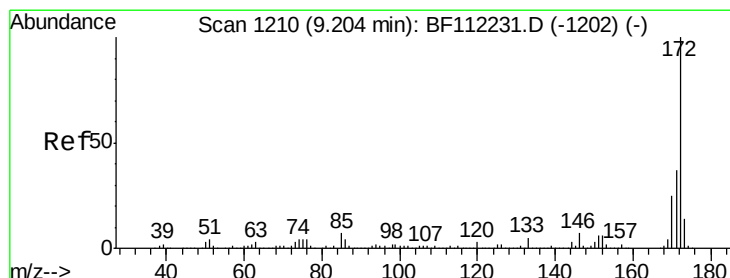
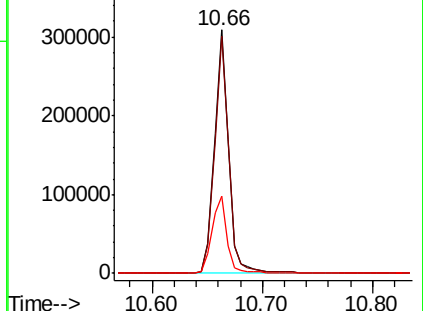
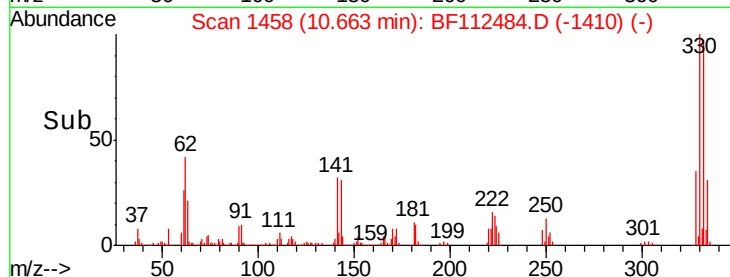
141 34.0 24.3 36.5



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: 61.673 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

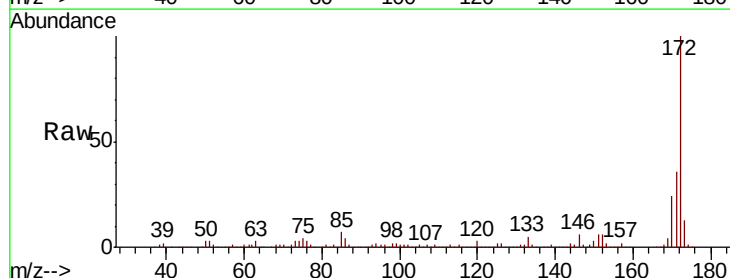
Tgt Ion:172 Resp: 1185363

Ion Ratio Lower Upper

172 100

171 36.4 30.5 45.7

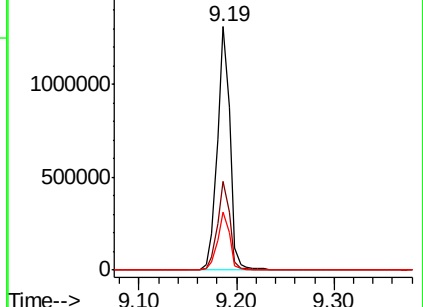
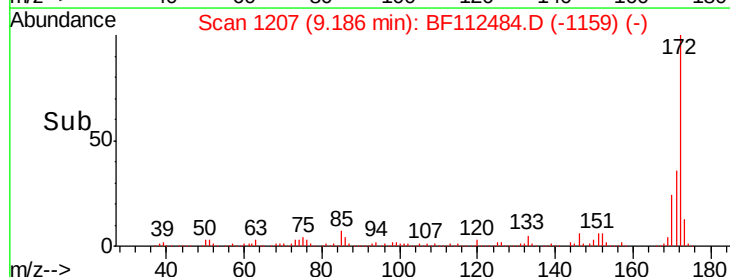
170 23.8 20.2 30.4

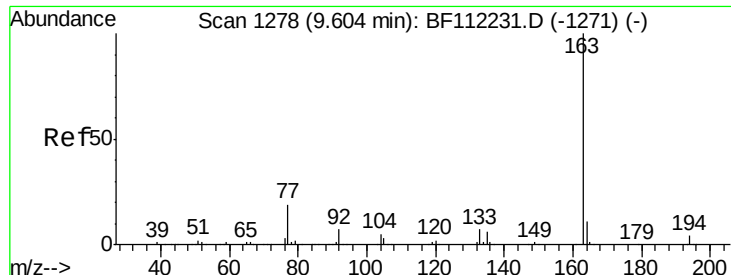


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

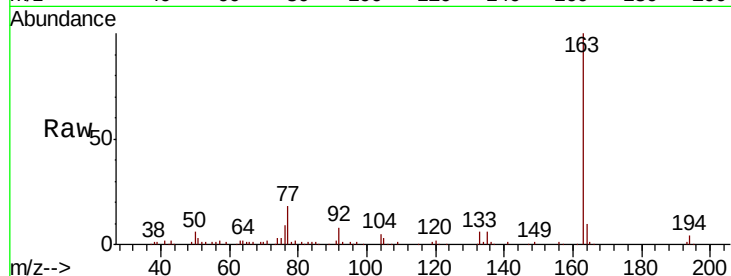




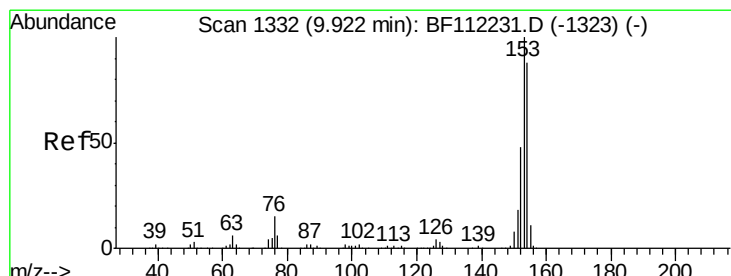
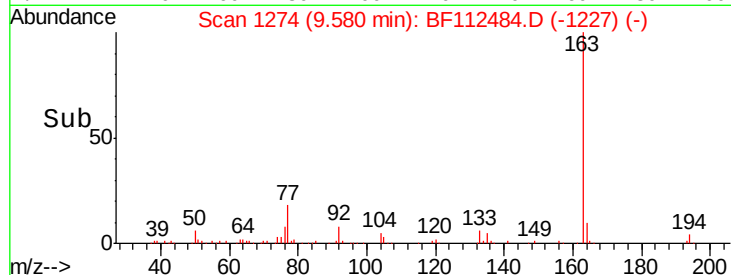
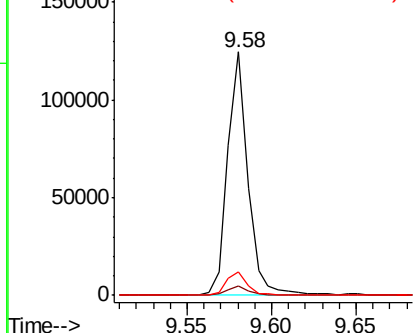
#50
Dimethylphthalate
Concen: 4.955 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.7	8.5	12.7

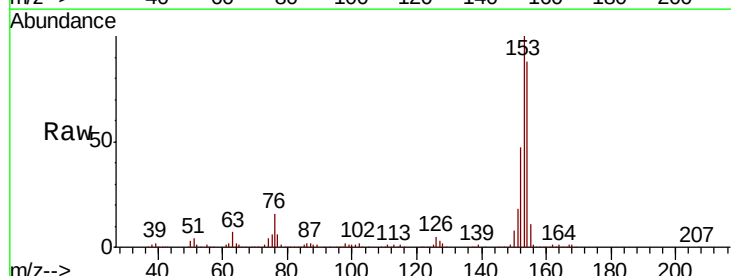


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

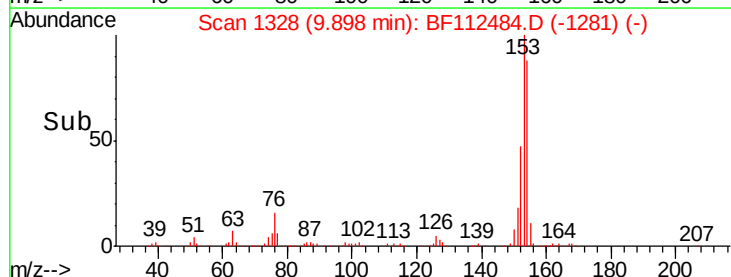
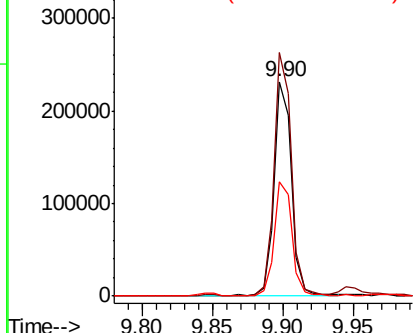


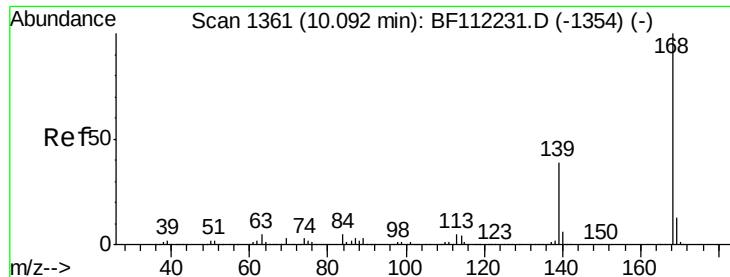
#52
Acenaphthene
Concen: 12.499 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.8	134.6
152	53.4	43.5	65.3



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

Dibenzofuran

Concen: 7.064 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

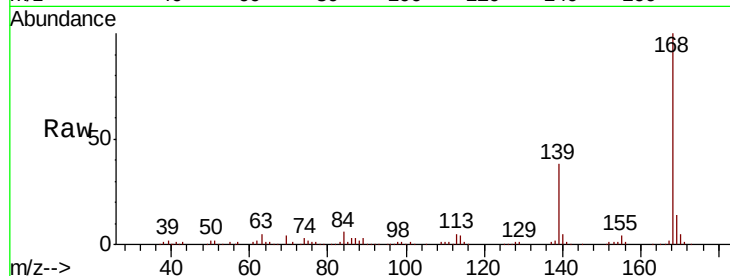
Tgt Ion:168 Resp: 174187

Ion Ratio Lower Upper

168 100

139 37.8 29.2 43.8

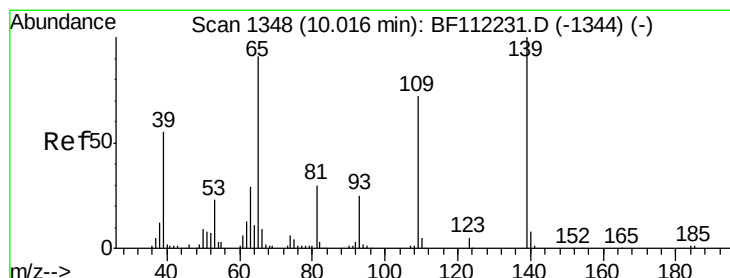
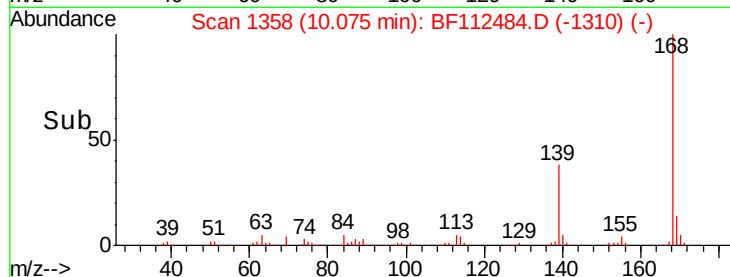
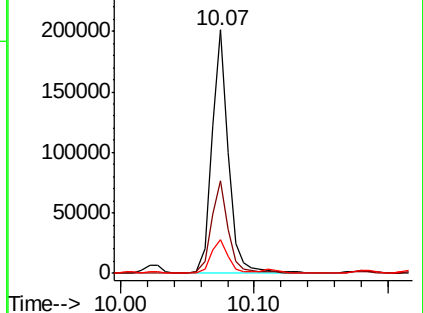
169 13.8 11.4 17.0



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



#56

4-Nitrophenol

Concen: 25.254 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.06 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

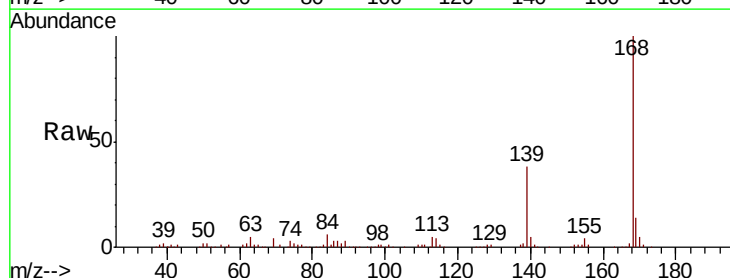
Tgt Ion:139 Resp: 68420

Ion Ratio Lower Upper

139 100

109 1.7 42.8 82.8#

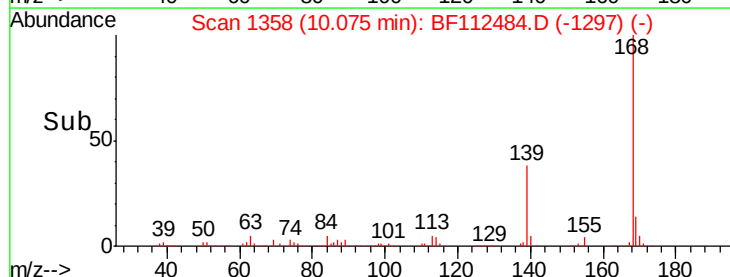
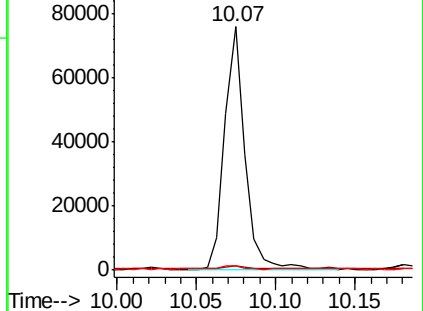
65 1.8 66.1 106.1#

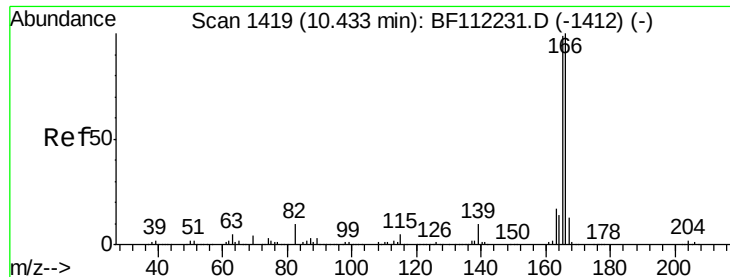


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

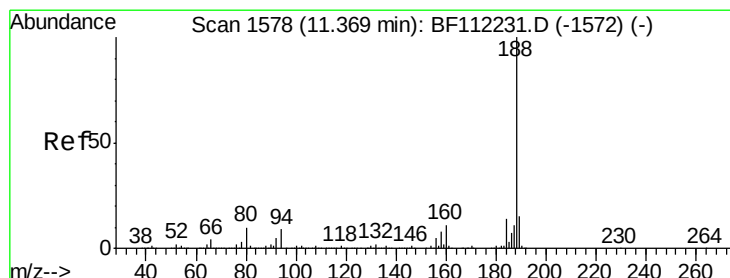
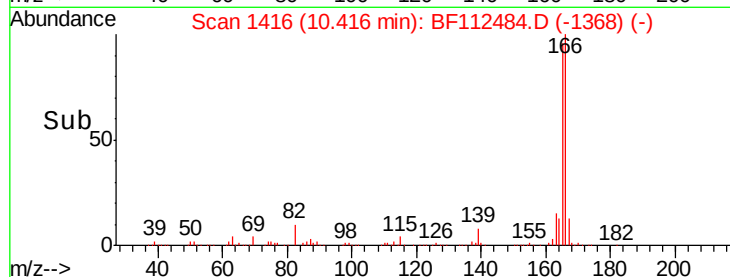
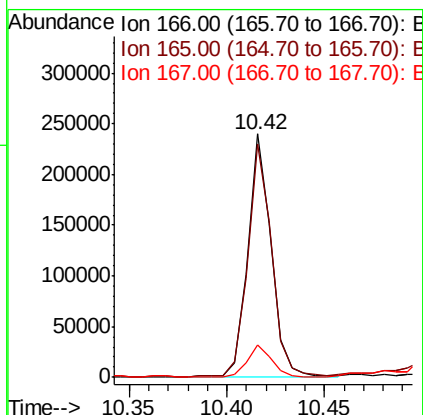
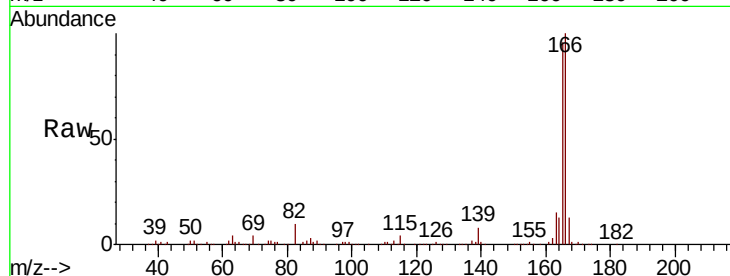




#58
 Fluorene
 Concen: 10.692 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

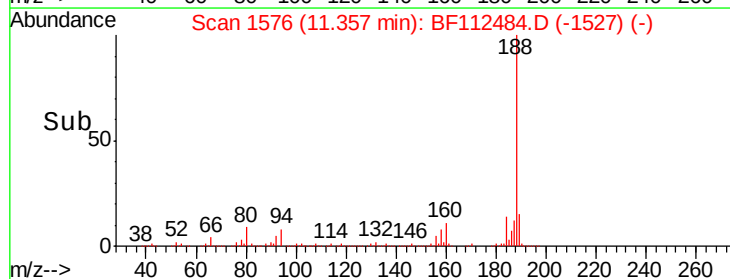
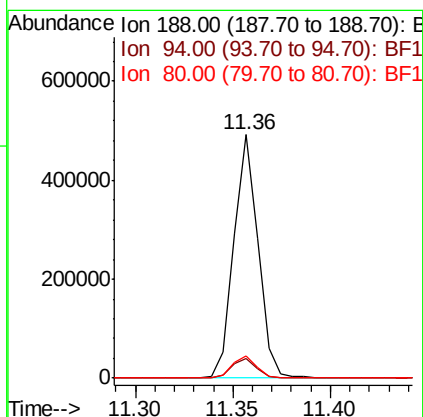
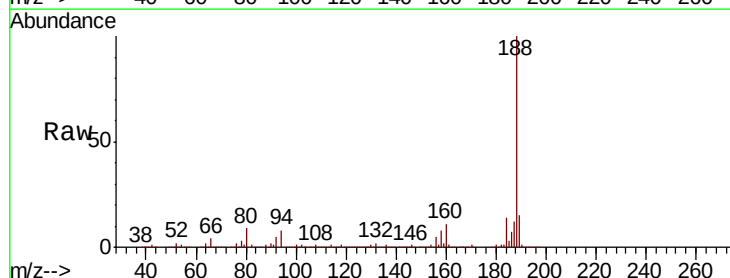
Instrument :
 BNA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

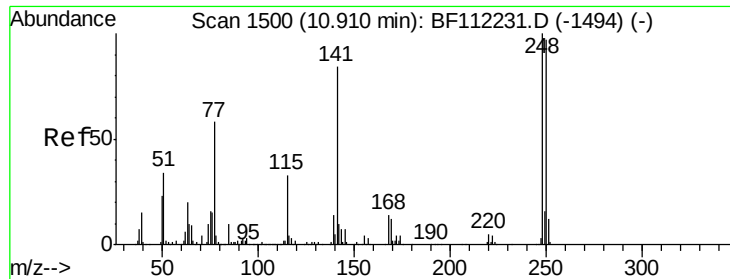
Tgt Ion:166 Resp: 197297
 Ion Ratio Lower Upper
 166 100
 165 95.8 77.1 115.7
 167 13.2 11.3 16.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

Tgt Ion:188 Resp: 425855
 Ion Ratio Lower Upper
 188 100
 94 8.1 8.2 12.2#
 80 9.1 8.9 13.3

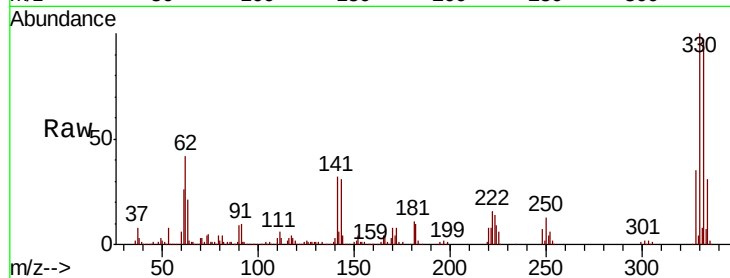




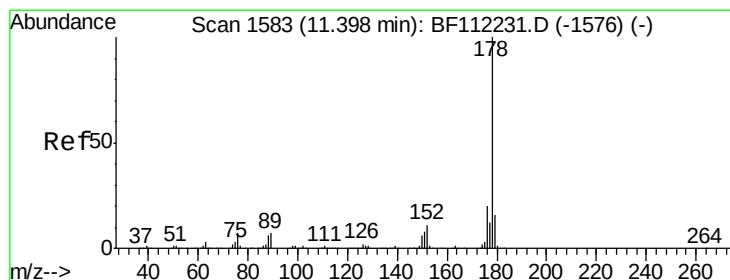
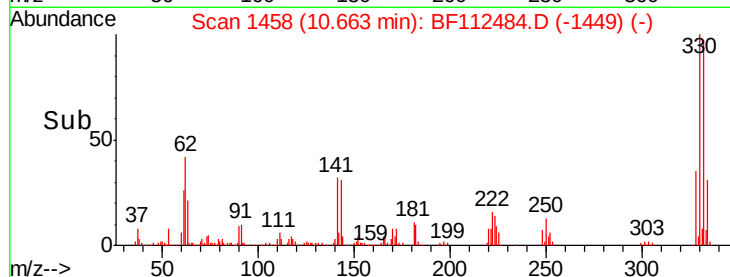
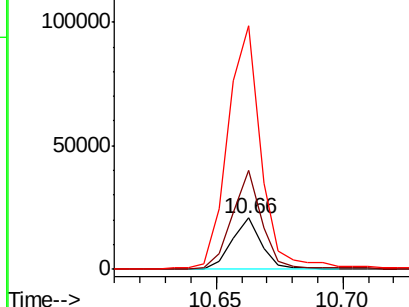
#67
 4-Bromophenyl-phenylether
 Concen: 3.364 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

Instrument :
 BNA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 248 Resp: 16851
 Ion Ratio Lower Upper
 248 100
 250 192.2 79.7 119.5#
 141 475.4 60.3 90.5#

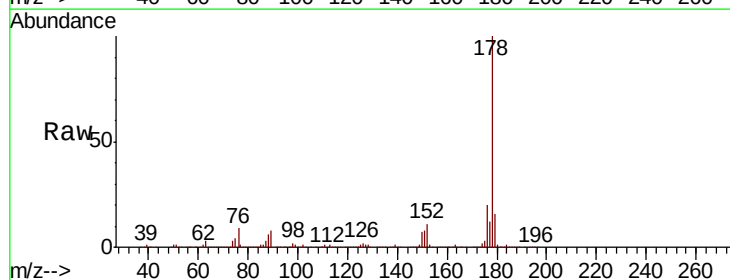


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

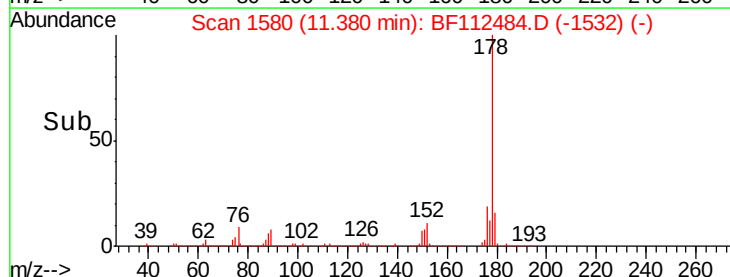
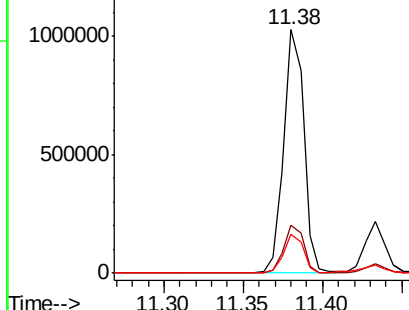


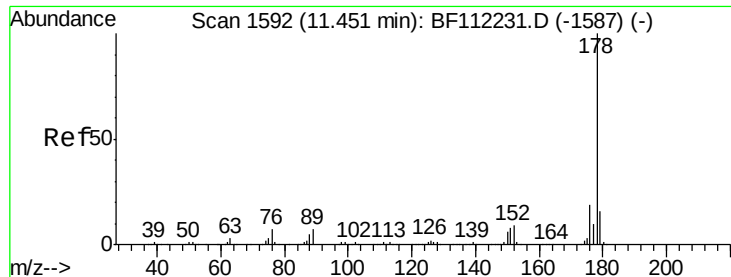
#71
 Phenanthrene
 Concen: 41.094 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

Tgt Ion: 178 Resp: 909799
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.3 24.5
 179 16.1 13.0 19.4



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: 8.477 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

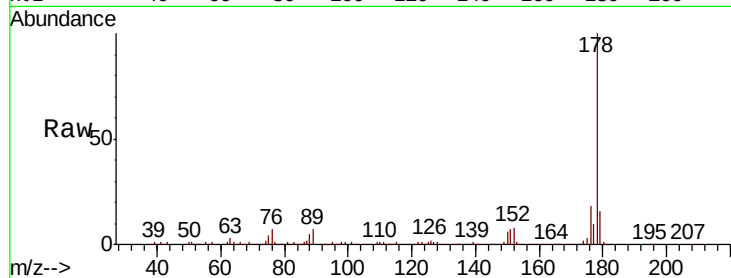
Tgt Ion:178 Resp: 186945

Ion Ratio Lower Upper

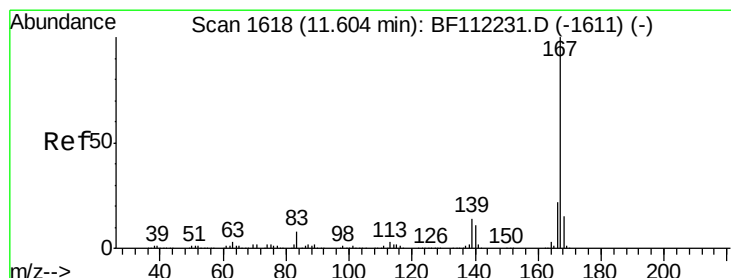
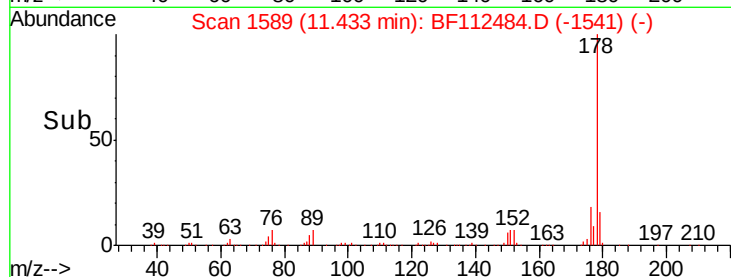
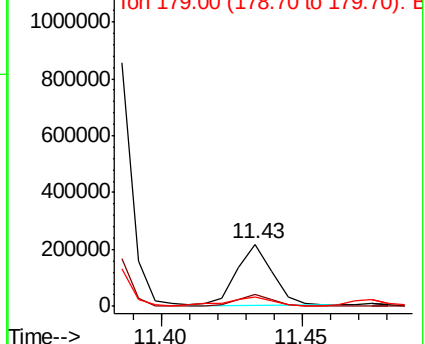
178 100

176 18.1 15.5 23.3

179 16.0 12.8 19.2



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: 4.197 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

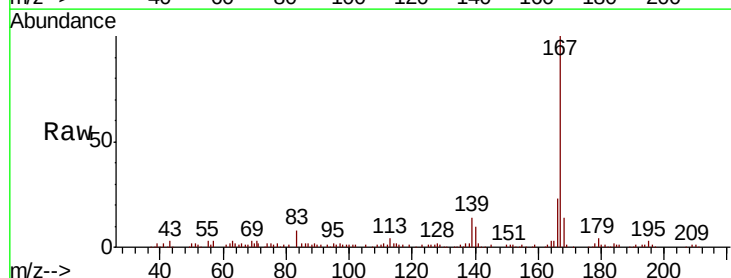
Tgt Ion:167 Resp: 91296

Ion Ratio Lower Upper

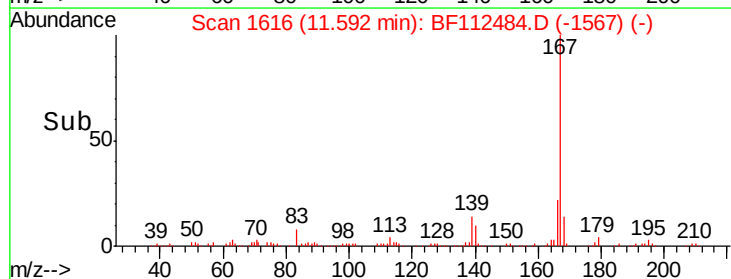
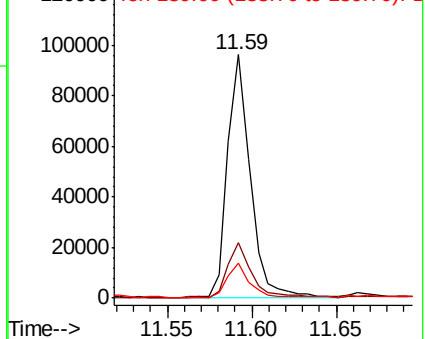
167 100

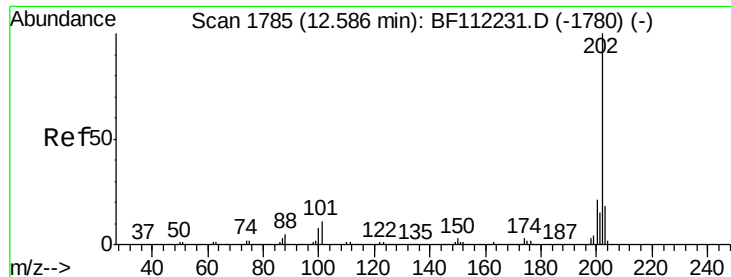
166 22.9 17.9 26.9

139 14.2 10.2 15.2



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: 30.650 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

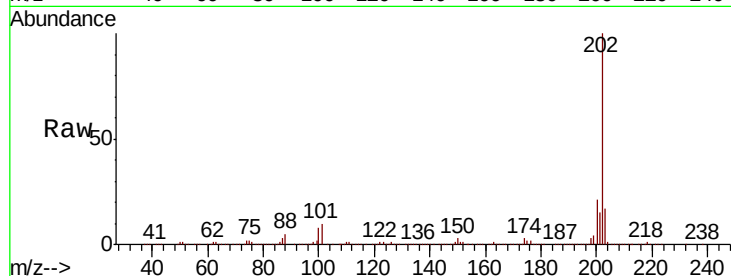
Tgt Ion:202 Resp: 727823

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.8

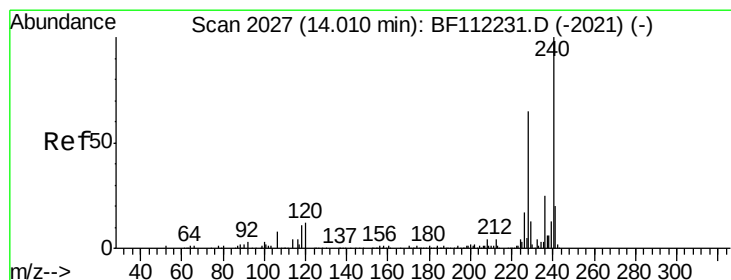
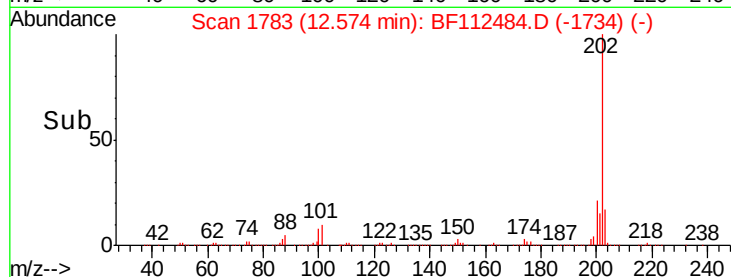
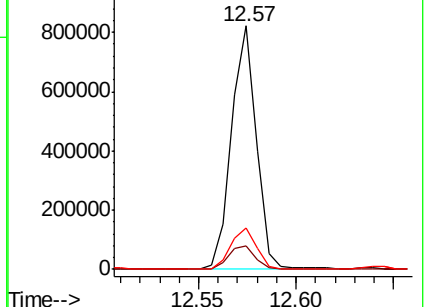
203 17.1 0.0 38.4



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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

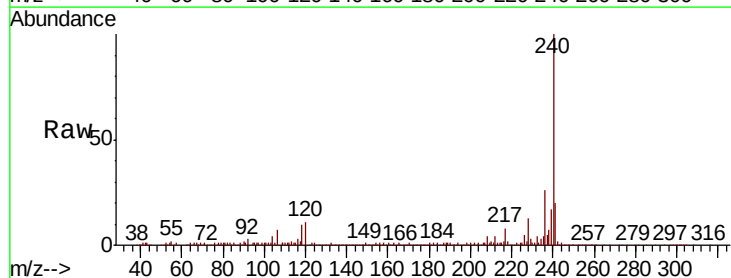
Tgt Ion:240 Resp: 319334

Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.6

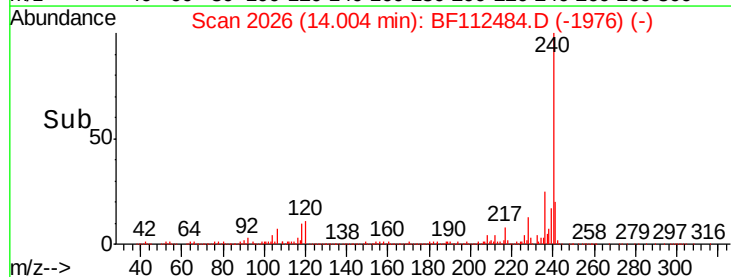
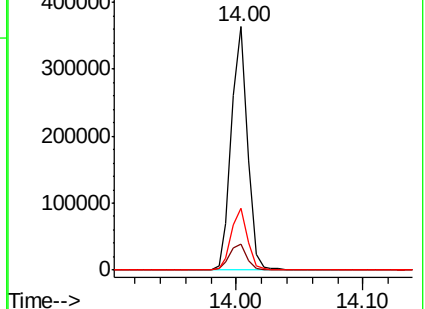
236 25.6 20.7 31.1

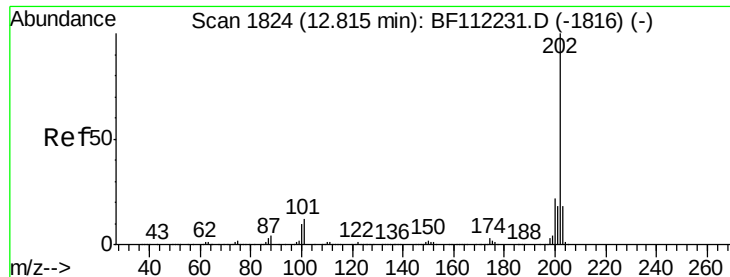


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

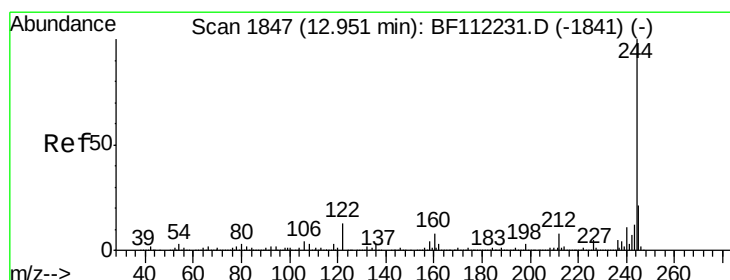
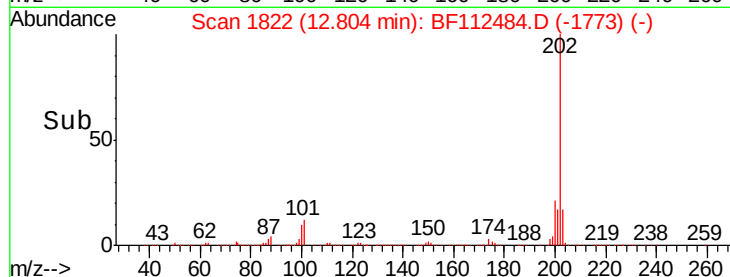
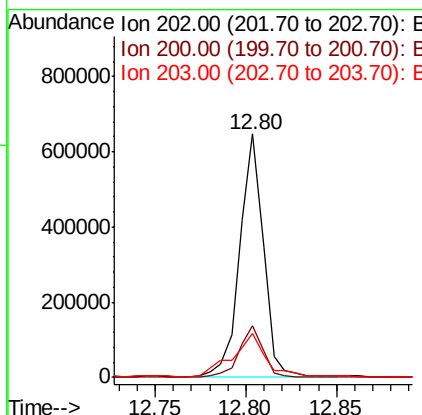
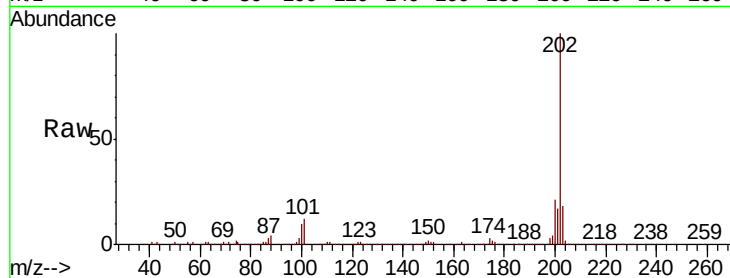




#78
 Pyrene
 Concen: 26.553 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

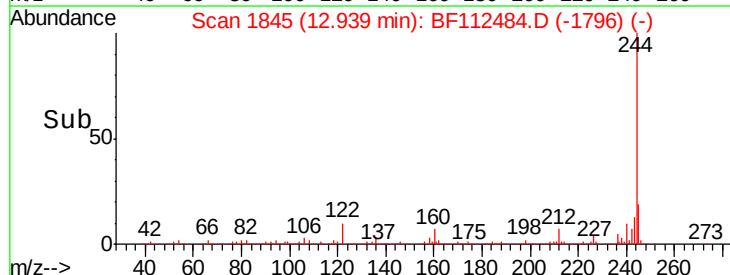
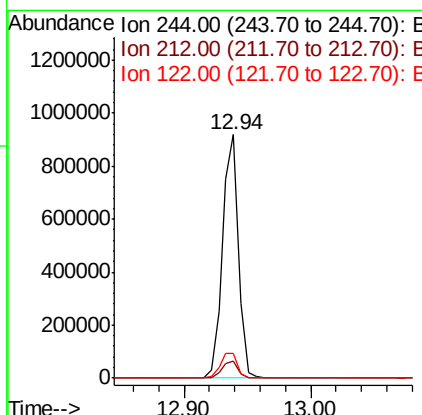
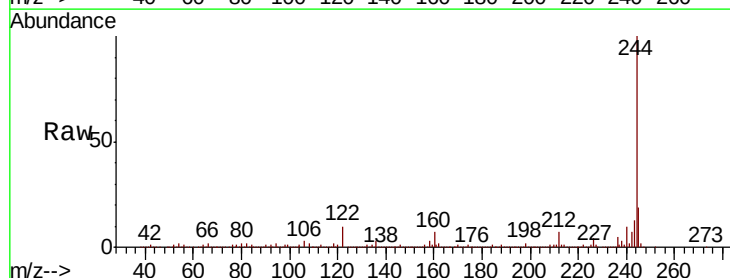
Instrument :
 BNA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

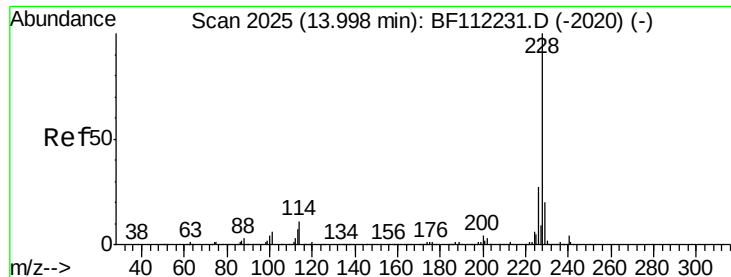
Tgt Ion: 202 Resp: 587053
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.7 26.5
 203 17.9 14.6 22.0



#79
 Terphenyl-d14
 Concen: 47.456 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112484.D
 Acq: 11 Feb 2019 16:49

Tgt Ion: 244 Resp: 804604
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.0 9.8 14.6





#81

Benzo(a)anthracene

Concen: 13.676 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

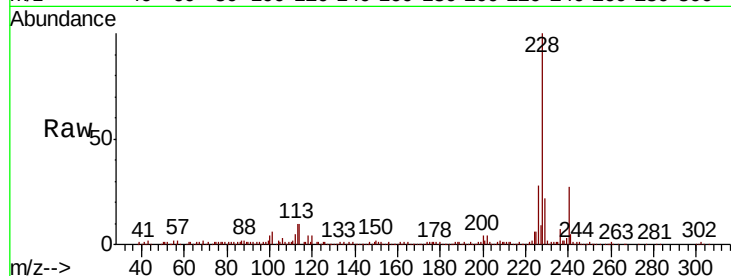
Tgt Ion:228 Resp: 256720

Ion Ratio Lower Upper

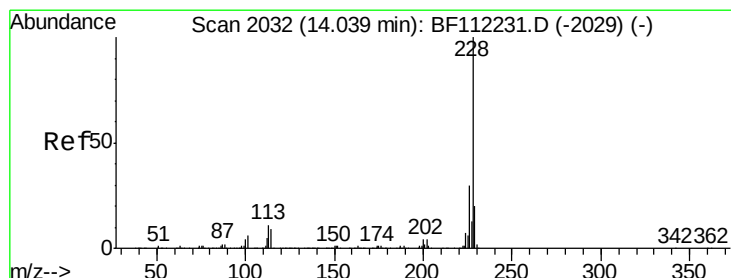
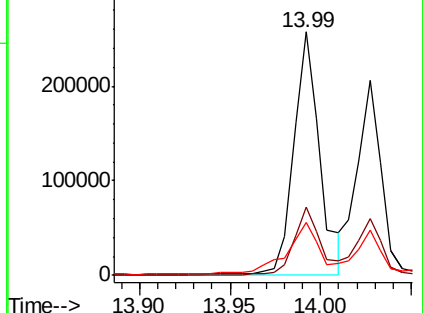
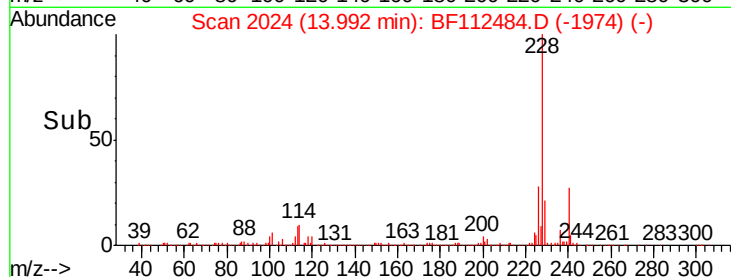
228 100

226 27.9 22.6 34.0

229 21.5 16.5 24.7



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: 10.682 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

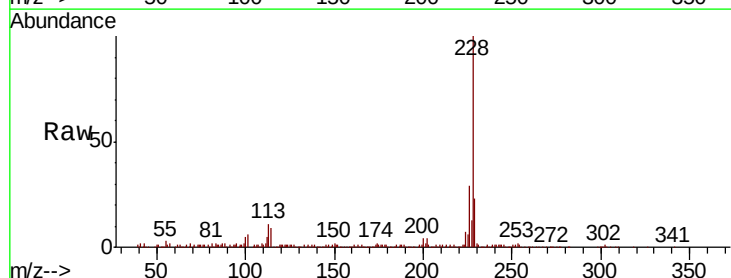
Tgt Ion:228 Resp: 191402

Ion Ratio Lower Upper

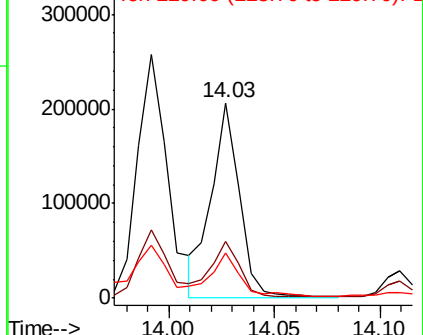
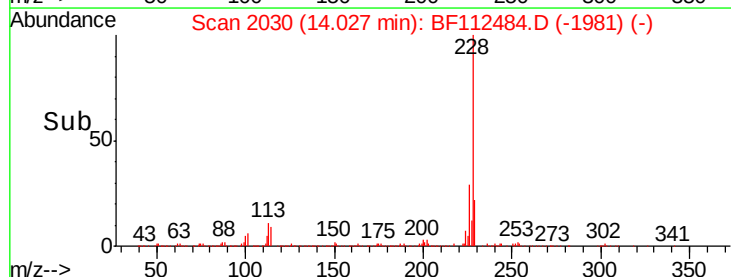
228 100

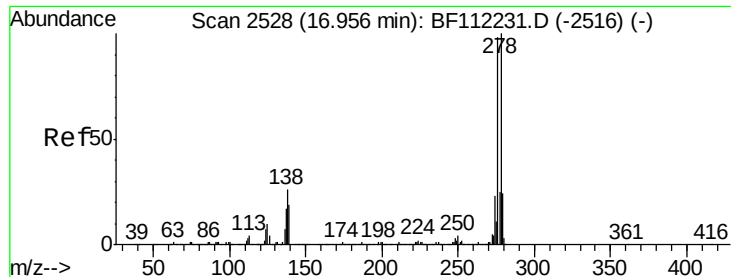
226 29.0 25.0 37.6

229 23.4 16.6 24.8



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: 5.942 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

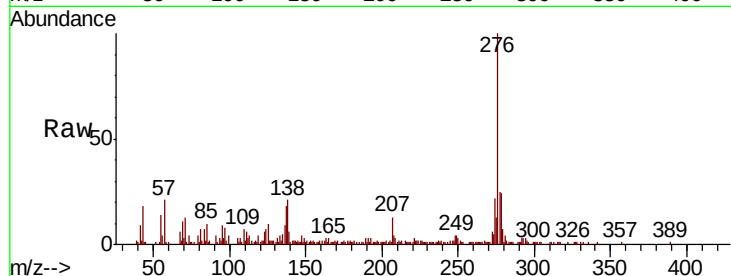
Tgt Ion:276 Resp: 84364

Ion Ratio Lower Upper

276 100

138 21.5 22.6 34.0#

277 22.4 20.3 30.5

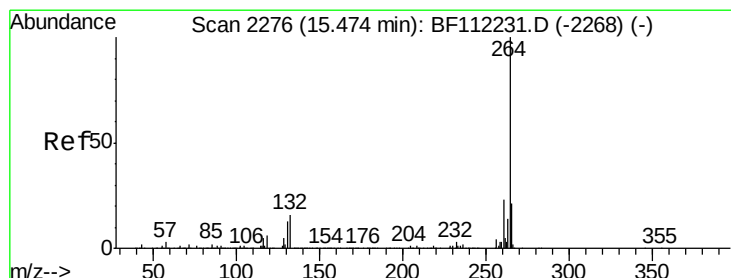
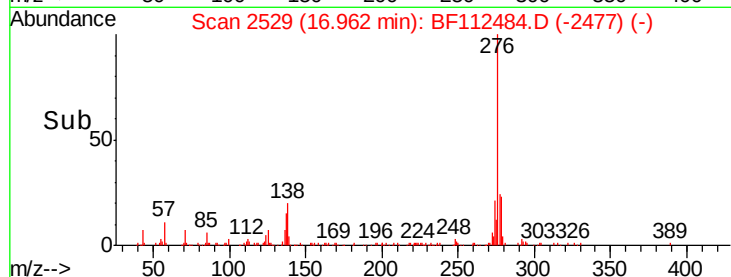
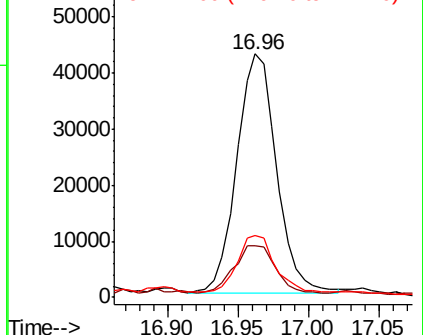


Abundance

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: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

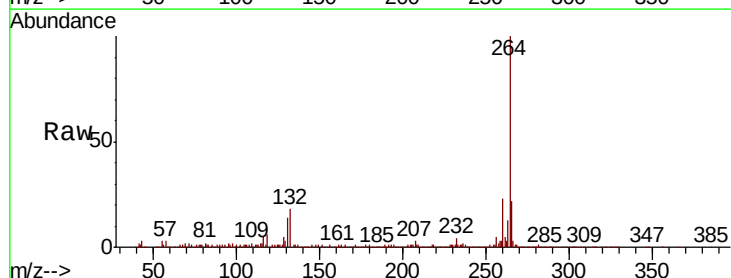
Tgt Ion:264 Resp: 315282

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

265 22.2 17.0 25.4

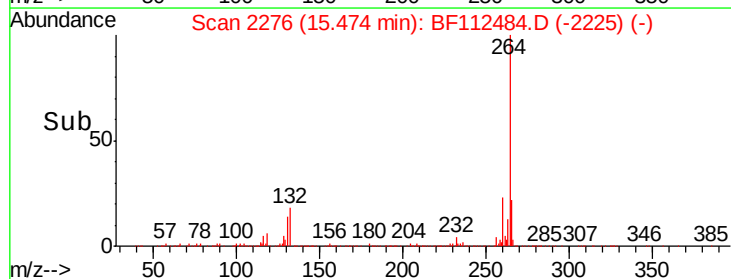
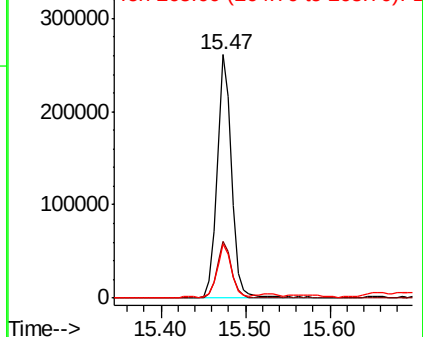


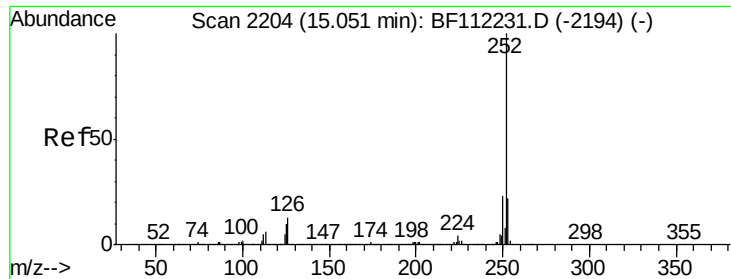
Abundance

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

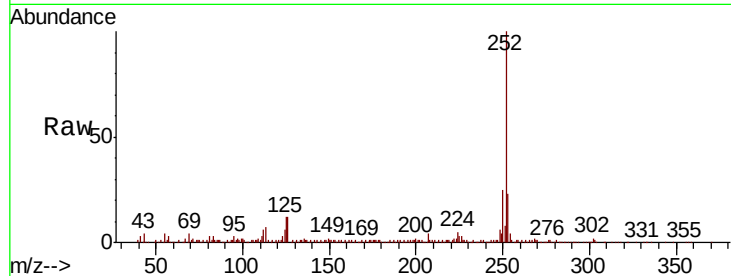




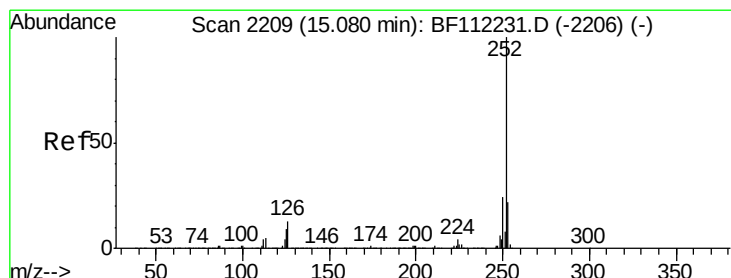
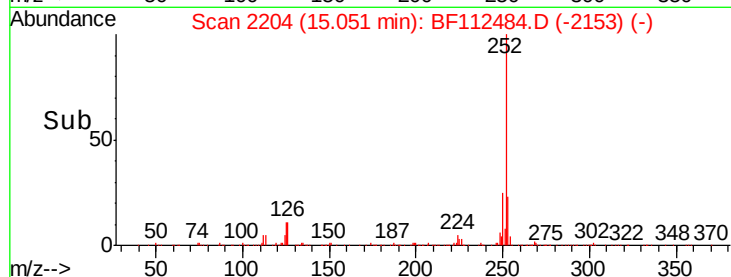
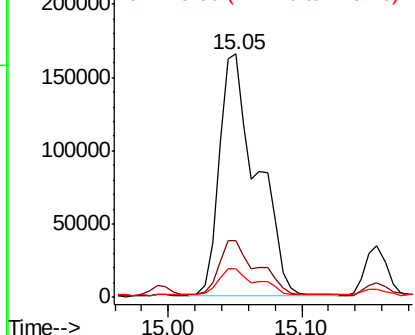
#88
Benzo(b)fluoranthene
Concen: 17.269 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Instrument :
BNA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	11.9	8.7	13.1

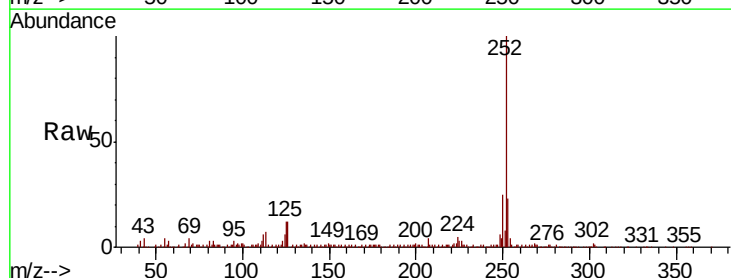


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

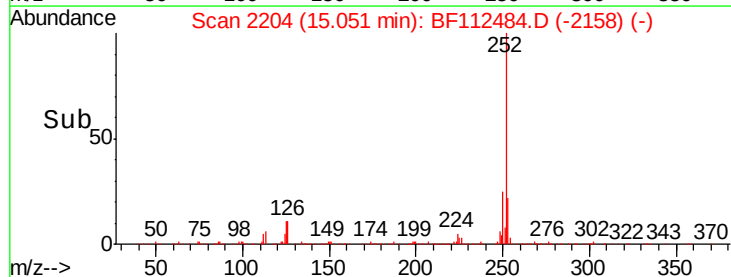
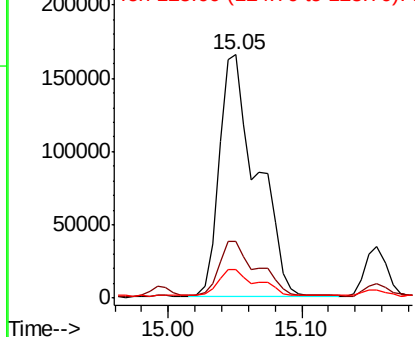


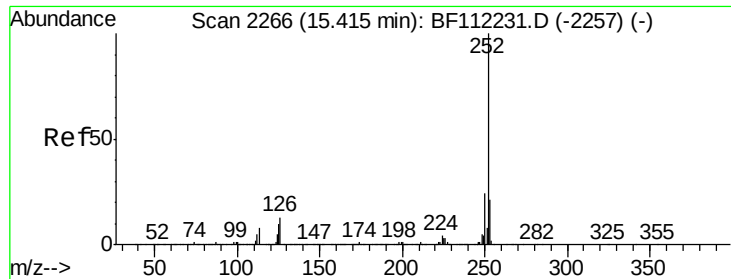
#89
Benzo(k)fluoranthene
Concen: 18.029 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF112484.D
Acq: 11 Feb 2019 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	11.9	9.1	13.7



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





#90

Benzo(a)pyrene

Concen: 10.417 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

Instrument :

BNA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

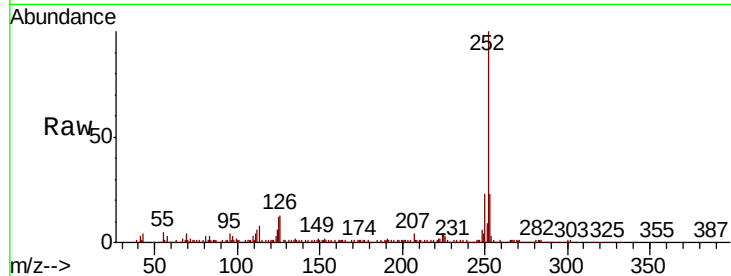
Tgt Ion:252 Resp: 176738

Ion Ratio Lower Upper

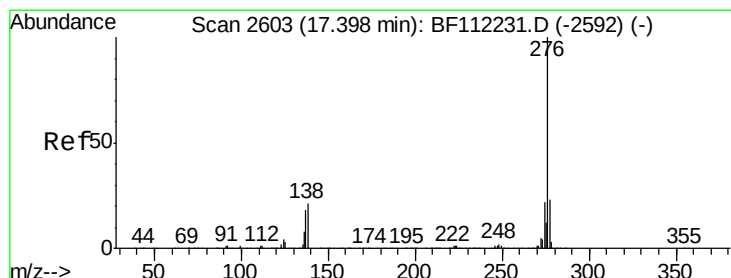
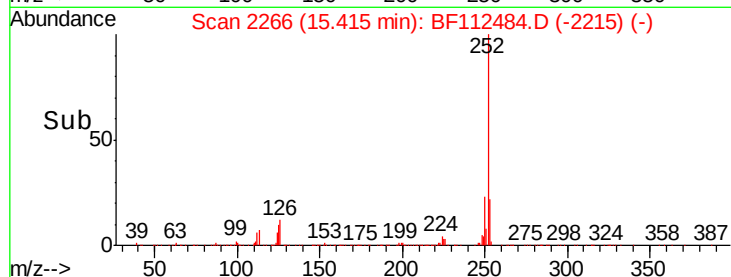
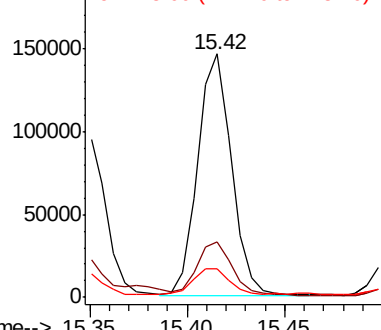
252 100

253 22.7 17.5 26.3

125 11.6 9.0 13.4



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: 5.767 ng

RT: 17.42 min Scan# 2606

Delta R.T. 0.02 min

Lab File: BF112484.D

Acq: 11 Feb 2019 16:49

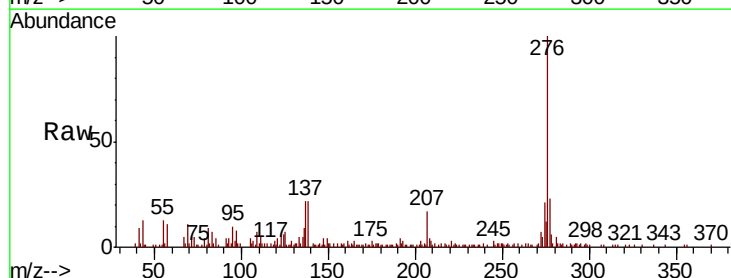
Tgt Ion:276 Resp: 74391

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.0

138 21.8 19.1 28.7



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

