

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095462.D
 Acq On : 26 May 2017 15:50
 Operator : SJ/MA
 Sample : I3241-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 26 16:42:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	97676	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	403305	20.00	ng	-0.02
38) Acenaphthene-d10	12.60	164	177472	20.00	ng	-0.02
63) Phenanthrene-d10	14.99	188	255863	20.00	ng	-0.03
75) Chrysene-d12	18.68	240	204934	20.00	ng	-0.02
86) Perylene-d12	20.35	264	170012	20.00	ng	-0.01

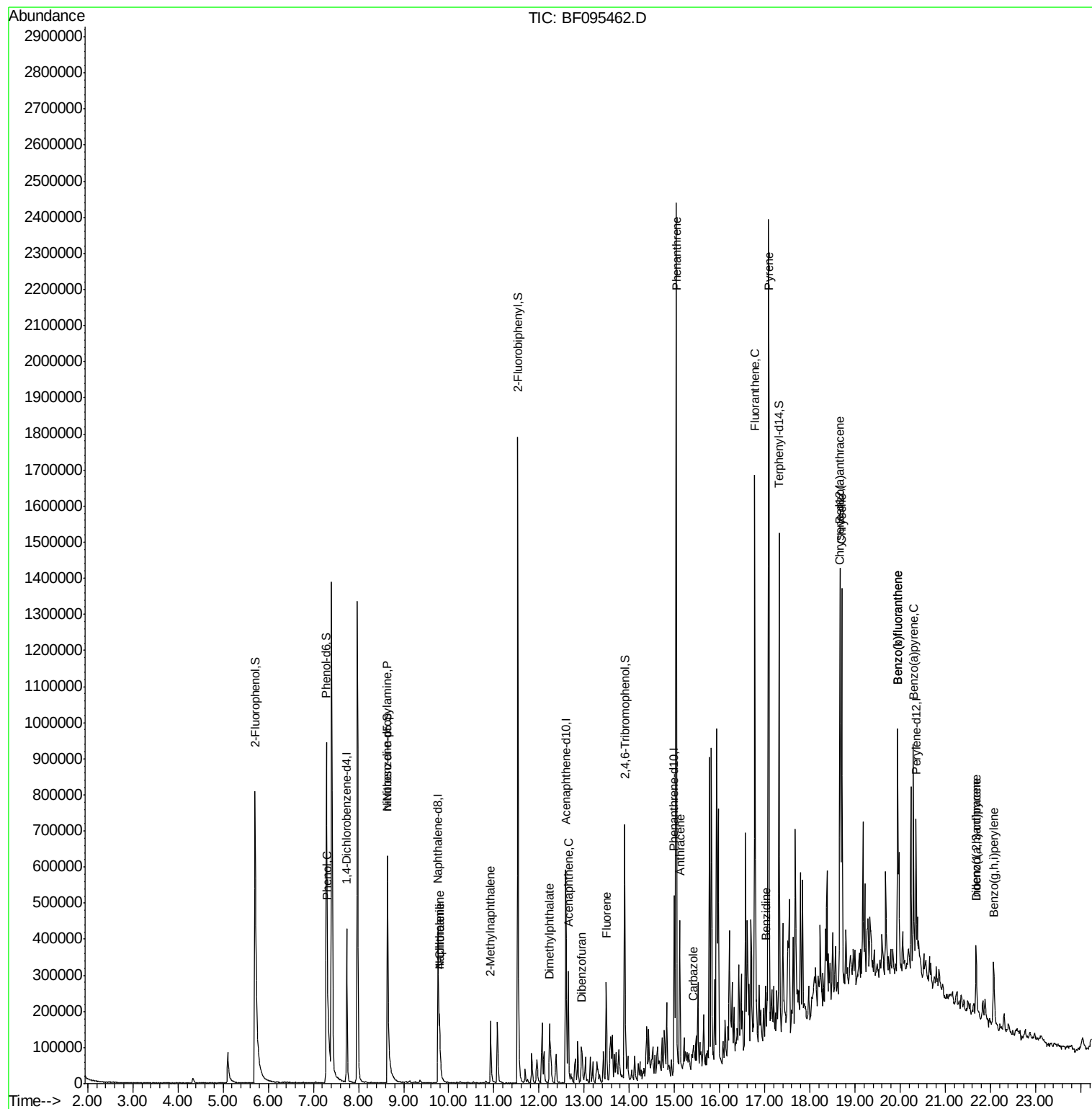
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	644484	110.01	ng	-0.03
7) Phenol-d6	7.29	99	814087	115.81	ng	-0.02
23) Nitrobenzene-d5	8.64	82	443812	69.39	ng	-0.03
41) 2,4,6-Tribromophenol	13.90	330	128710	88.56	ng	-0.02
44) 2-Fluorobiphenyl	11.53	172	864316	70.10	ng	-0.03
78) Terphenyl-d14	17.32	244	511616	54.99	ng	-0.03

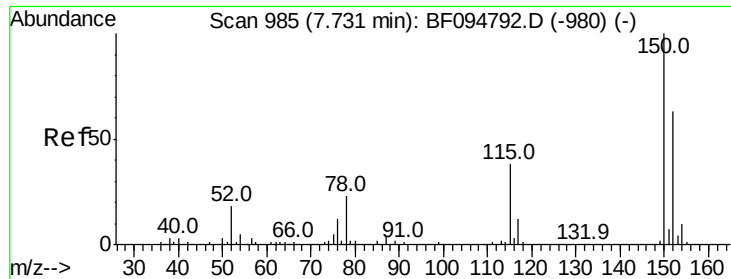
Target Compounds						Qvalue
10) Phenol	7.31	94	15513	2.09	ng	# 39
19) n-Nitroso-di-n-propylamine	8.64	70	50742	10.67	ng	# 74
31) Naphthalene	9.80	128	134501	6.64	ng	97
33) 4-Chloroaniline	9.80	127	17504	2.32	ng	# 39
37) 2-Methylnaphthalene	10.92	142	89291	6.71	ng	98
49) Dimethylphthalate	12.23	163	120851	8.29	ng	99
51) Acenaphthene	12.65	154	102308	9.06	ng	99
54) Dibenzofuran	12.94	168	42338	2.71	ng	98
57) Fluorene	13.49	166	105061	7.74	ng	96
70) Phenanthrene	15.04	178	1325827	90.19	ng	98
71) Anthracene	15.12	178	240410	16.01	ng	97
72) Carbazole	15.41	167	36834	2.70	ng	96
74) Fluoranthene	16.78	202	847677	56.21	ng	98
76) Benzydine	17.01	184	732	6.70	ng	# 30
77) Pyrene	17.09	202	1174750	76.65	ng	98
80) Benzo(a)anthracene	18.67	228	487191	40.85	ng	99
82) Chrysene	18.71	228	508561	44.10	ng	98
85) Indeno(1,2,3-cd)pyrene	21.68	276	118517	12.65	ng	90
87) Benzo(b)fluoranthene	19.95	252	463246	44.10	ng	# 96
88) Benzo(k)fluoranthene	19.95	252	463246	45.71	ng	98
89) Benzo(a)pyrene	20.30	252	297751	30.72	ng	97
90) Dibenzo(a,h)anthracene	21.68	278	37327	4.66	ng	# 87
91) Benzo(g,h,i)perylene	22.07	276	126951	16.16	ng	98

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

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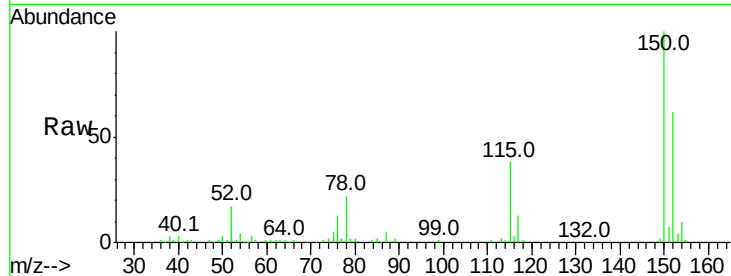




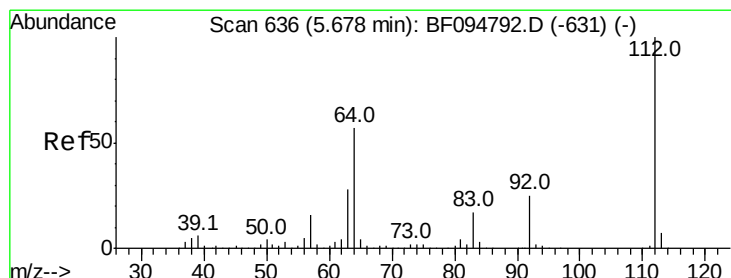
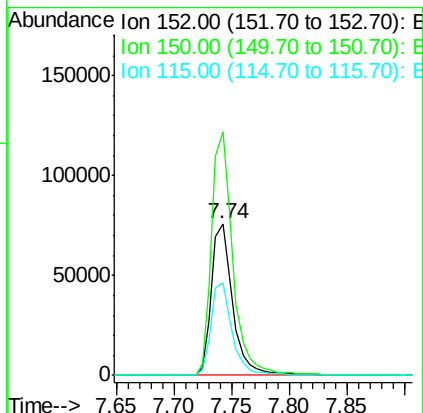
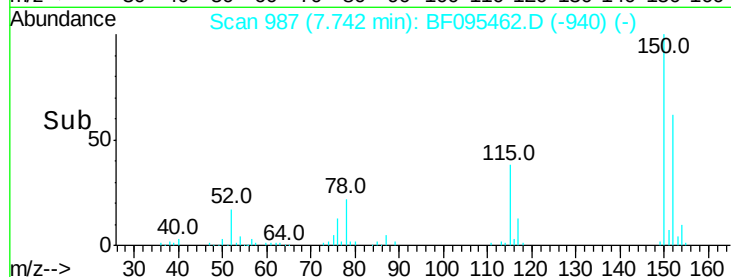
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.2	189.2
115	60.7	52.2	78.2



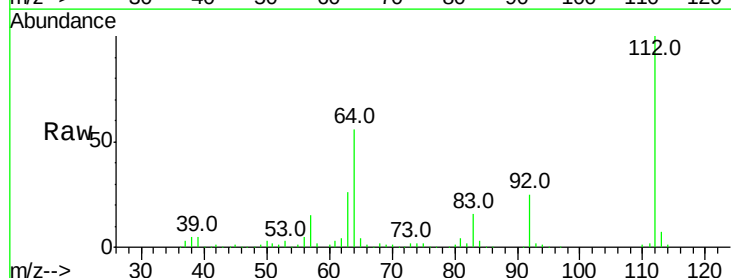
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



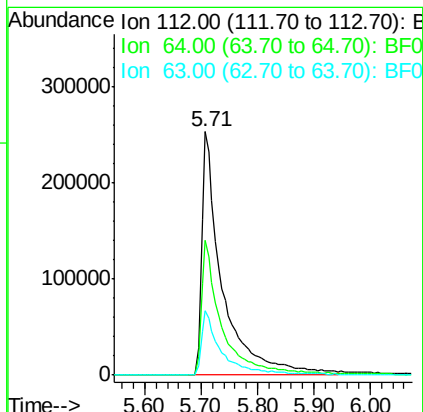
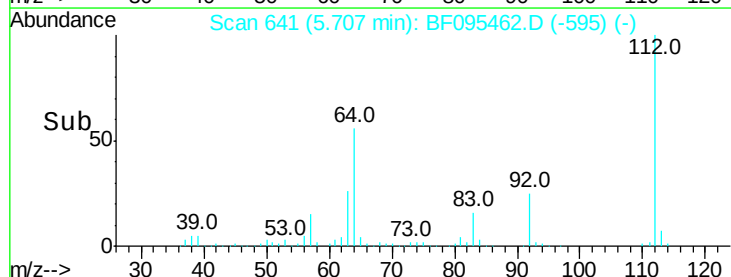
#5

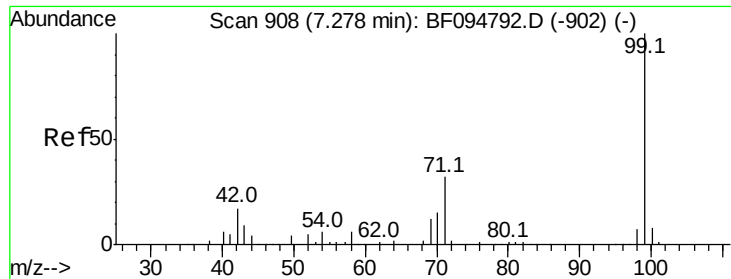
2-Fluorophenol
Concen: 110.01 ng
RT: 5.71 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.0	69.0
63	26.4	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.81 ng

RT: 7.29 min Scan# 910

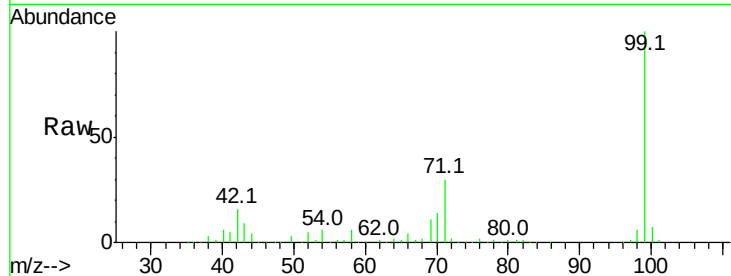
Delta R.T. -0.02 min

Lab File: BF095462.D

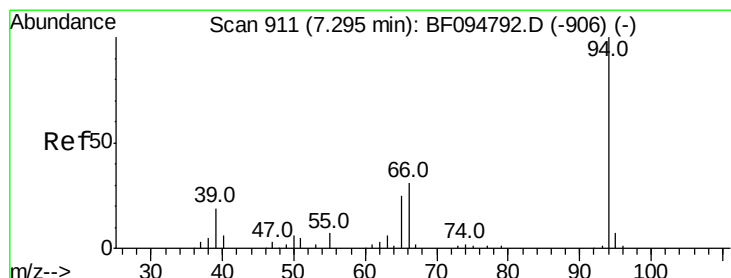
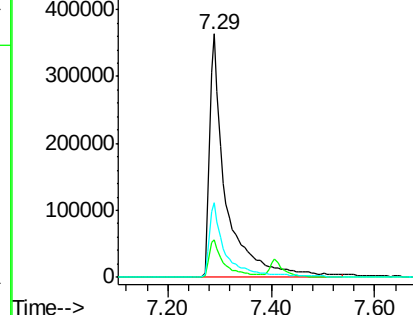
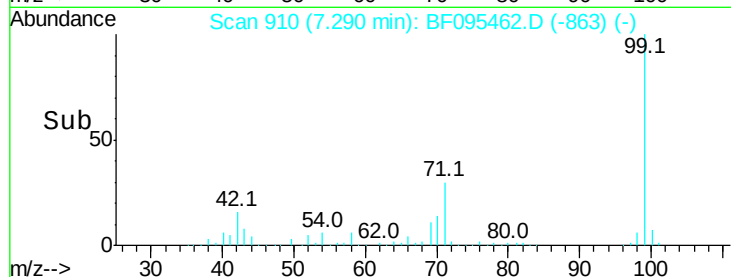
Acq: 26 May 2017 15:50

Tot Ion: 99 Resp: 814087

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	30.5	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.09 ng

RT: 7.31 min Scan# 914

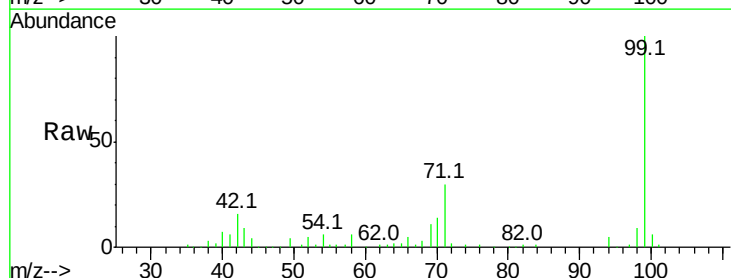
Delta R.T. -0.02 min

Lab File: BF095462.D

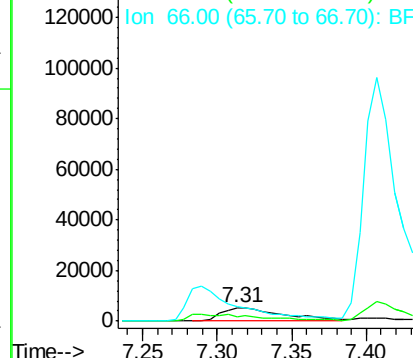
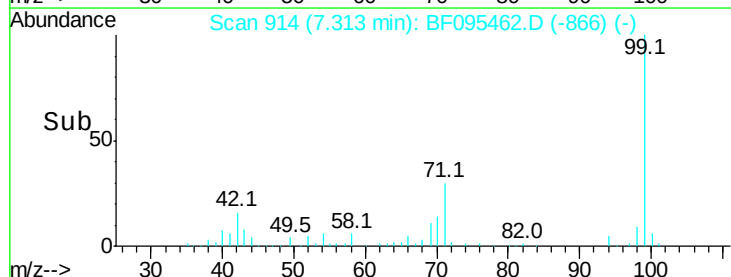
Acq: 26 May 2017 15:50

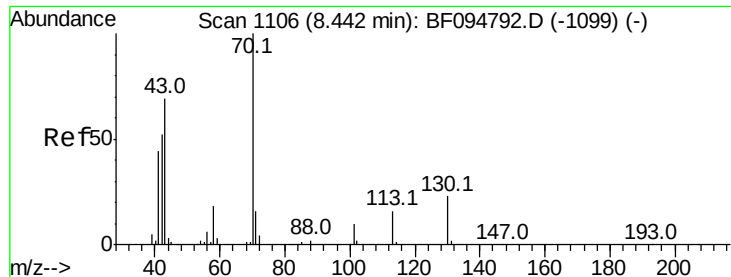
Tgt Ion: 94 Resp: 15513

Ion	Ratio	Lower	Upper
94	100		
65	35.8	9.9	49.9
66	103.9	23.1	63.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 10.67 ng

RT: 8.64 min Scan# 1140

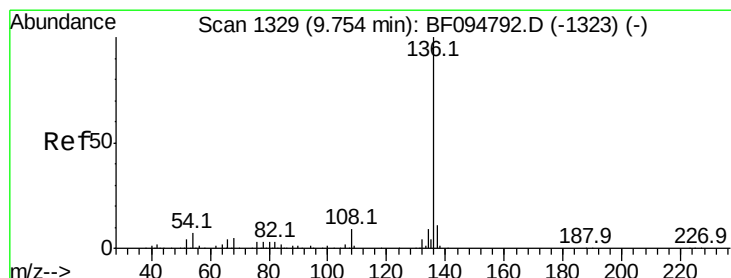
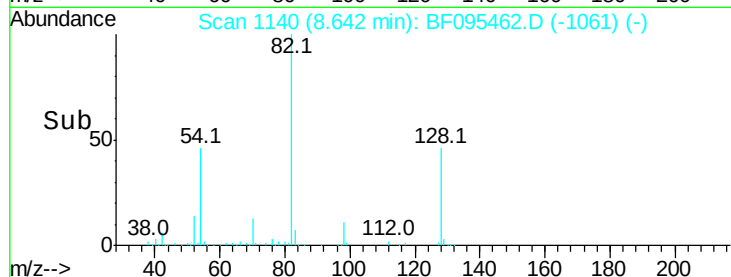
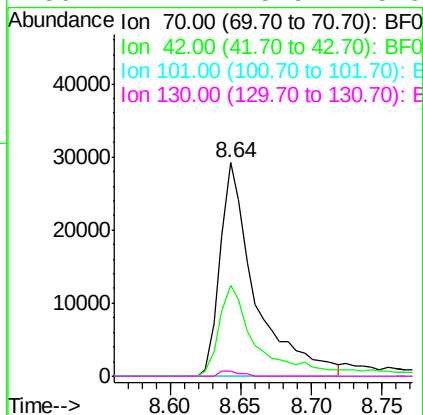
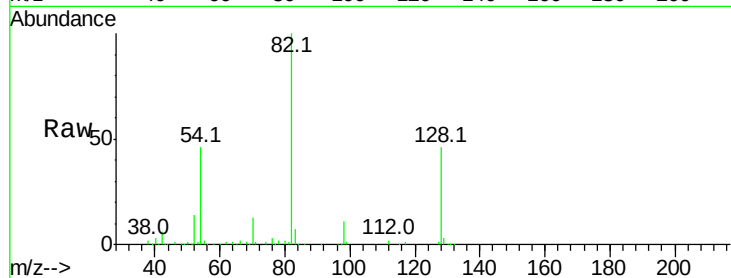
Delta R.T. 0.16 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tot Ion: 70 Resp: 50742

Ion	Ratio	Lower	Upper
70	100		
42	42.8	47.2	70.8#
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1331

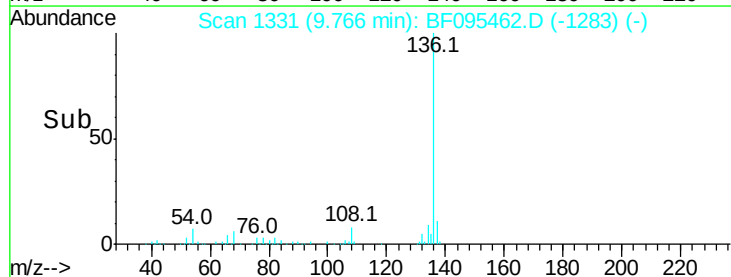
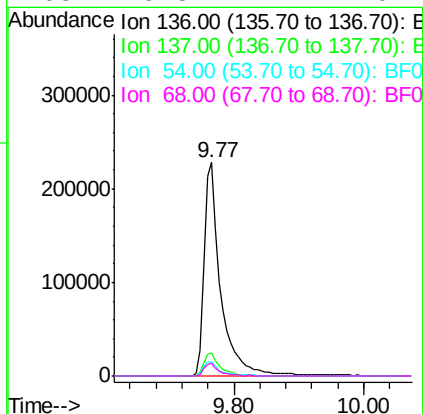
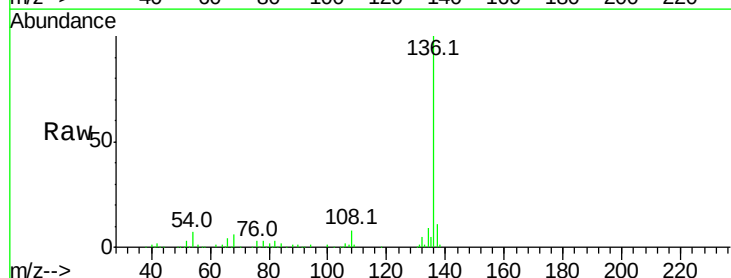
Delta R.T. -0.02 min

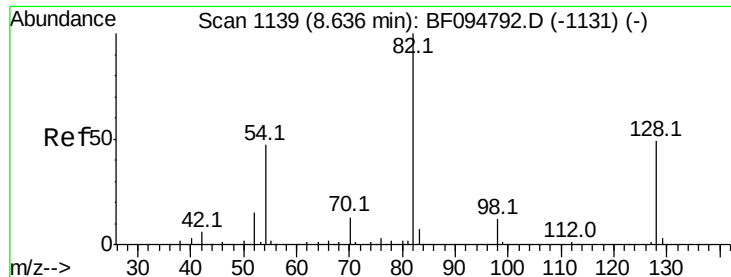
Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tgt Ion: 136 Resp: 403305

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.9	4.9	7.3
68	5.8	4.1	6.1





#23

Nitrobenzene-d5

Concen: 69.39 ng

RT: 8.64 min Scan# 1140

Delta R.T. -0.03 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

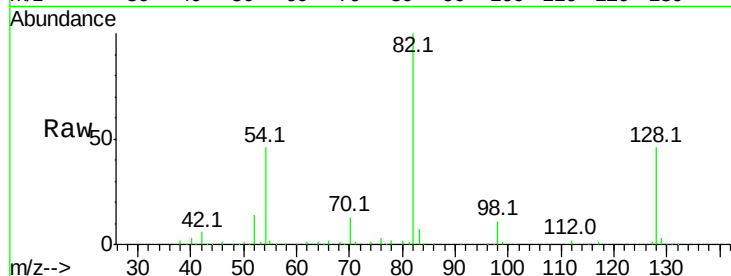
Tot Ion: 82 Resp: 443812

Ion Ratio Lower Upper

82 100

128 45.8 34.0 51.0

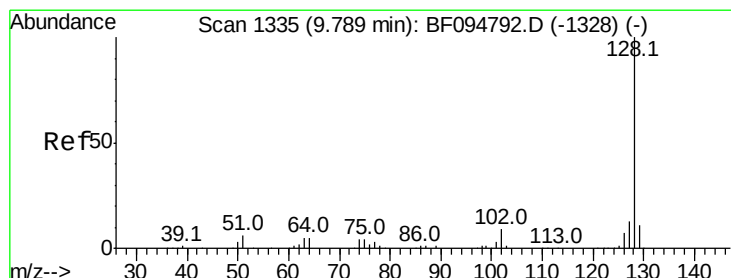
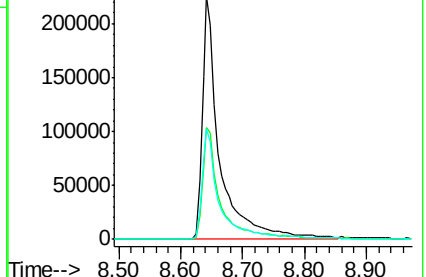
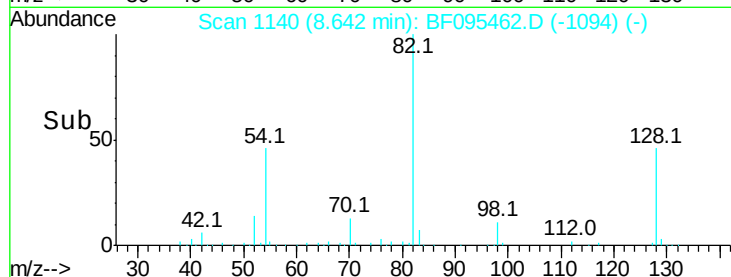
54 45.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#31

Naphthalene

Concen: 6.64 ng

RT: 9.80 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

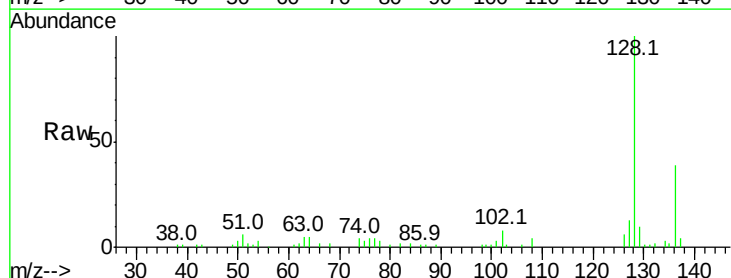
Tgt Ion: 128 Resp: 134501

Ion Ratio Lower Upper

128 100

129 9.5 9.0 13.6

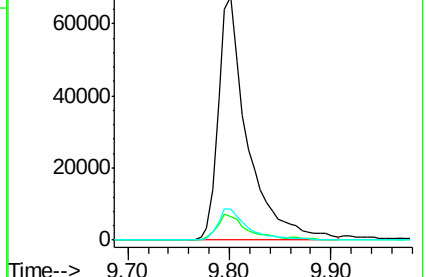
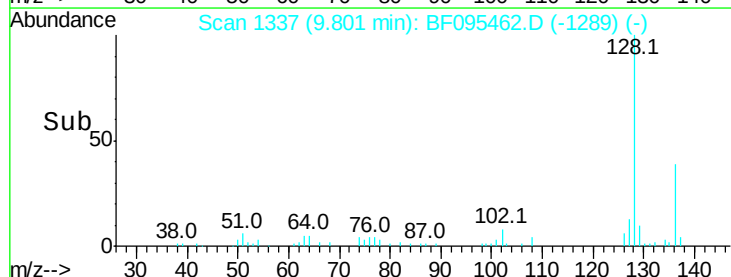
127 13.0 10.8 16.2

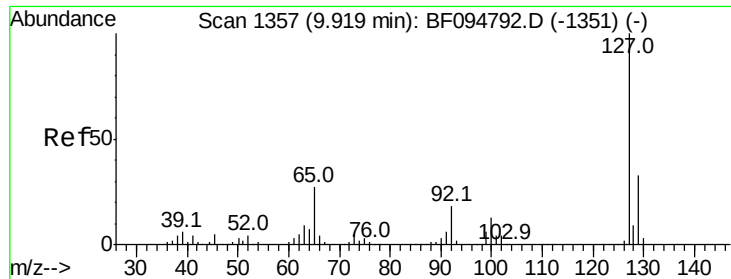


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

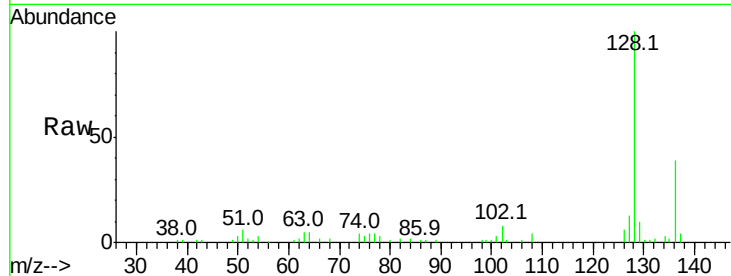
Ion 127.00 (126.70 to 127.70): E



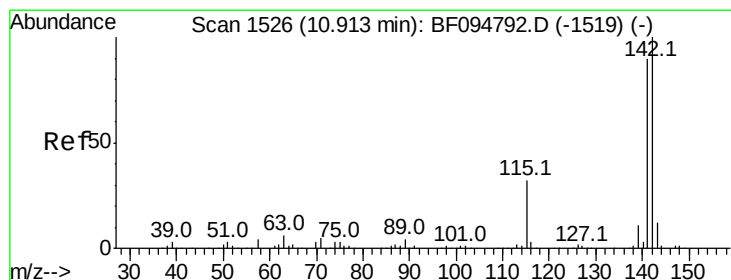
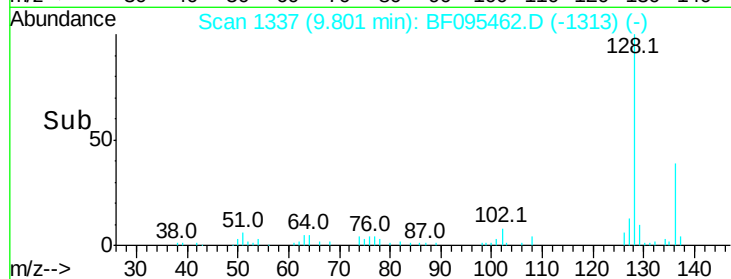
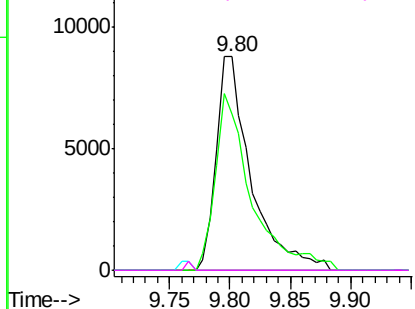


#33
 4-Chloroaniline
 Concen: 2.32 ng
 RT: 9.80 min Scan# 1337
 Delta R.T. -0.16 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tot Ion:	127	Resp:	17504
Ion	Ratio	Lower	Upper
127	100		
129	73.2	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

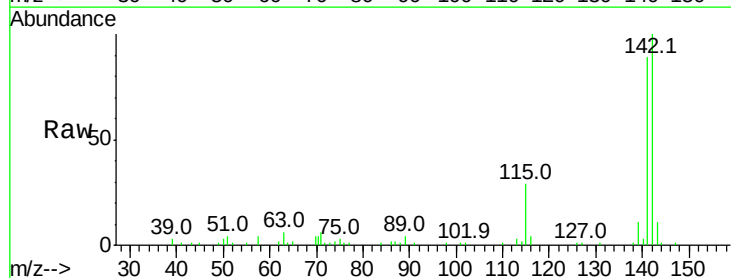


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

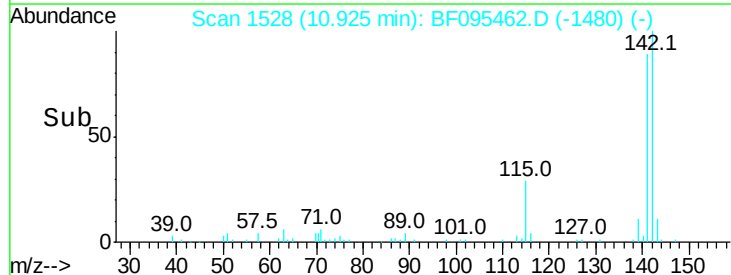
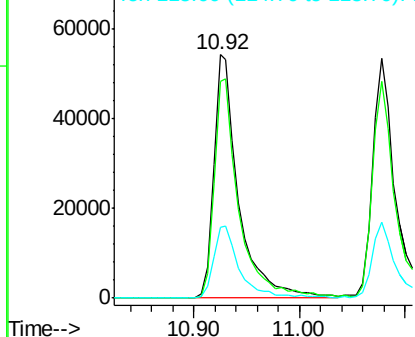


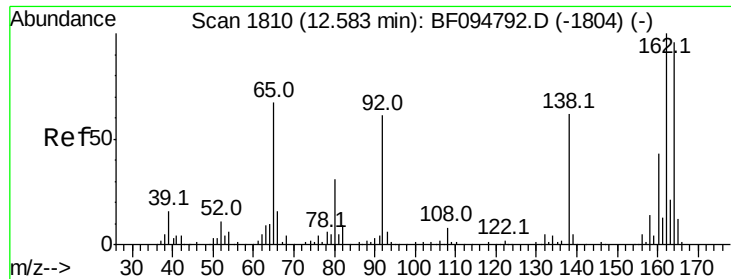
#37
 2-Methylnaphthalene
 Concen: 6.71 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tgt Ion:	142	Resp:	89291
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	29.1	27.1	40.7



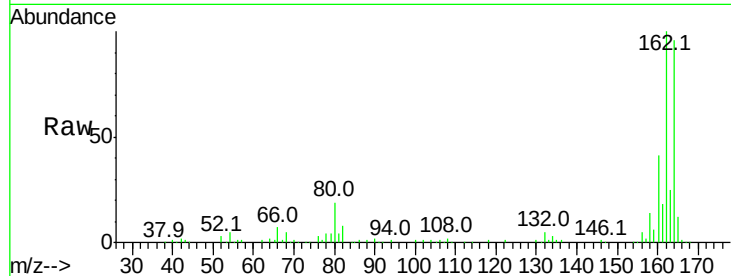
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



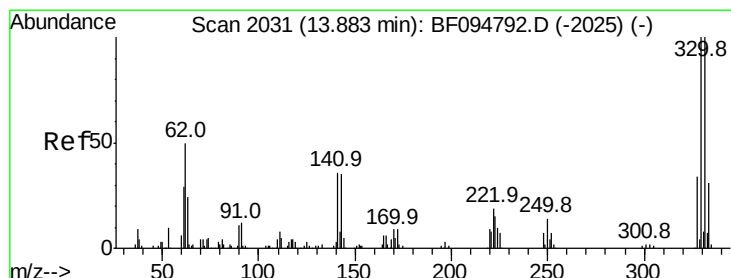
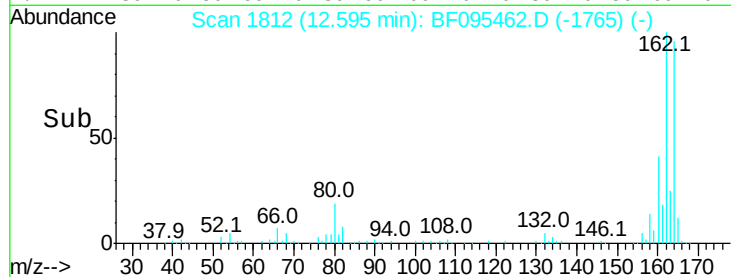
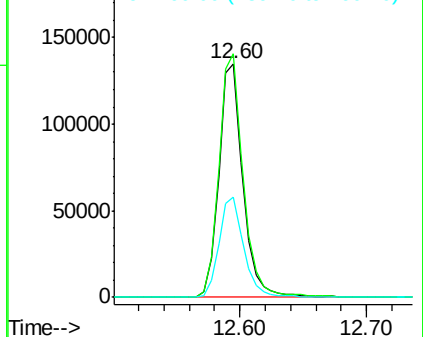


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	43.0	36.2	54.2

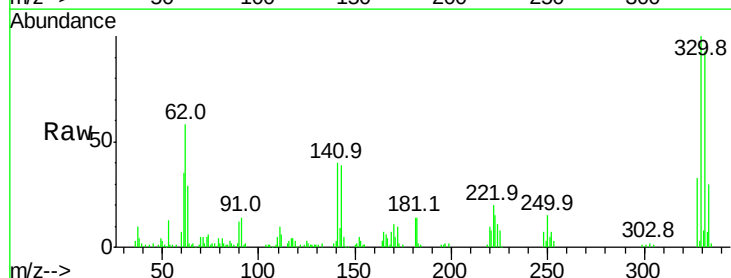


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

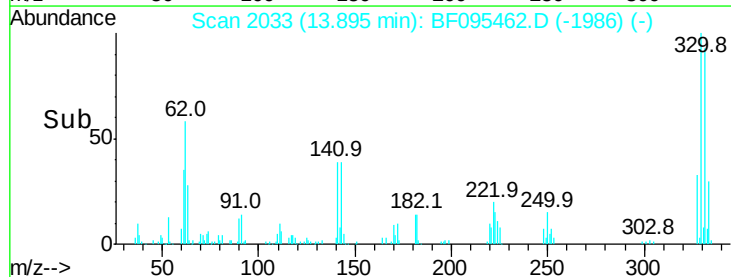
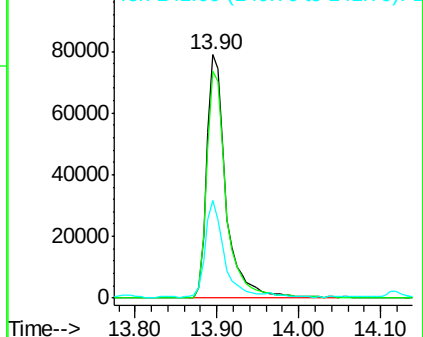


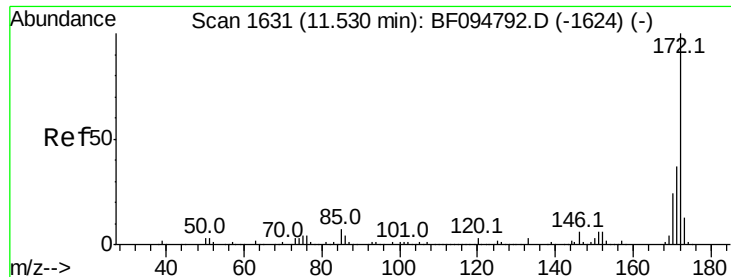
#41
 2,4,6-Tribromophenol
 Concen: 88.56 ng
 RT: 13.90 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	42.5	31.4	47.2



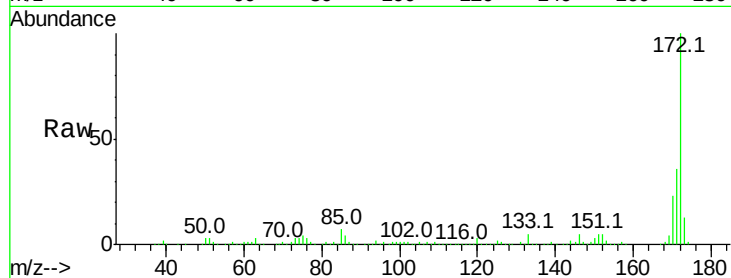
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



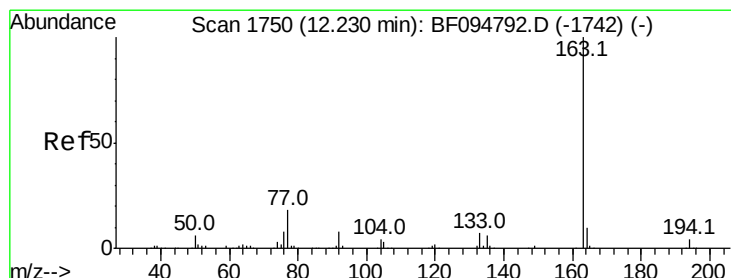
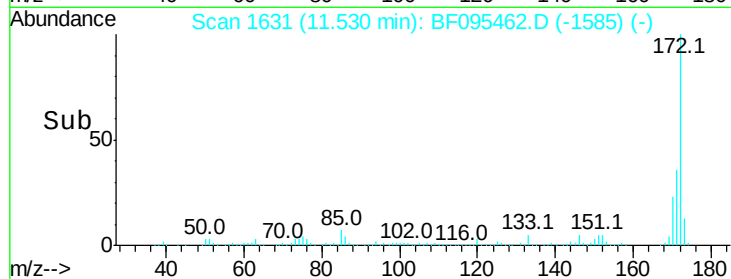
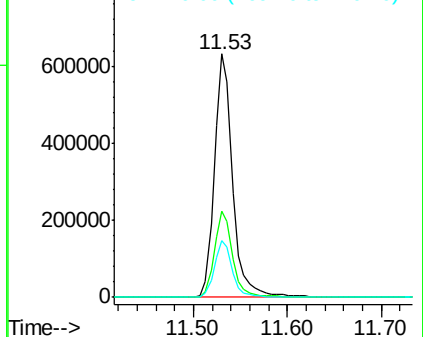


#44
 2-Fluorobiphenyl
 Concen: 70.10 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.03 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tot Ion:172	Resp: 864316
Ion Ratio	Lower Upper
172 100	
171 35.5	29.6 44.4
170 23.3	19.8 29.8

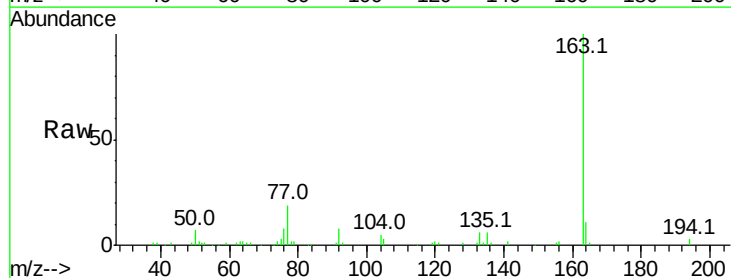


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

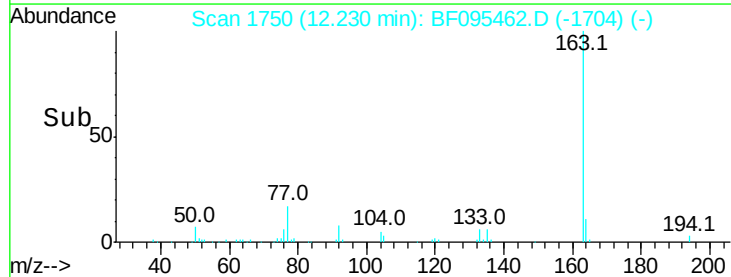
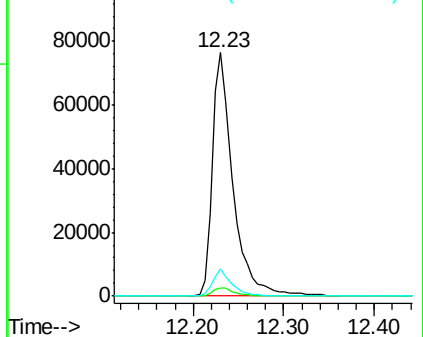


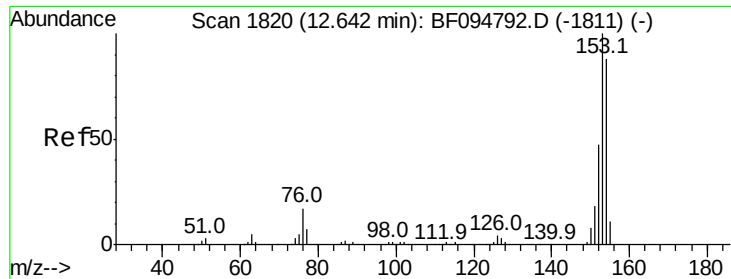
#49
 Dimethylphthalate
 Concen: 8.29 ng
 RT: 12.23 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

Tgt	Ion:163	Resp:	120851
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	11.1	8.4	12.6



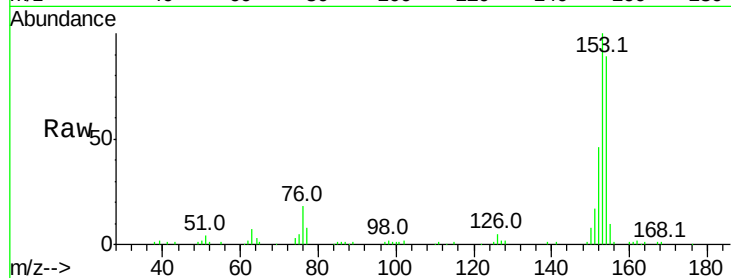
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



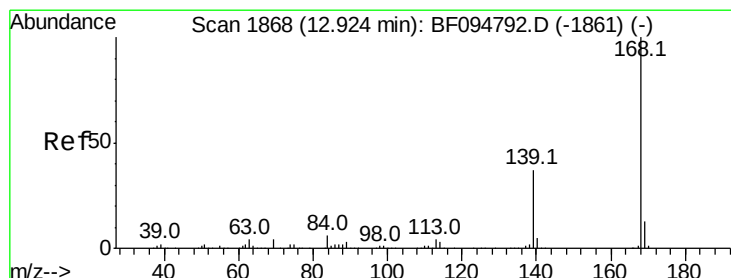
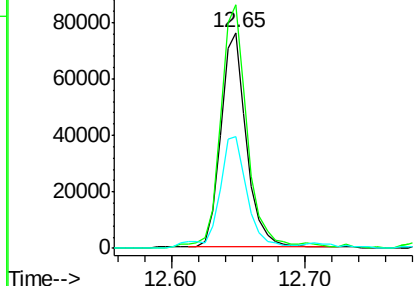
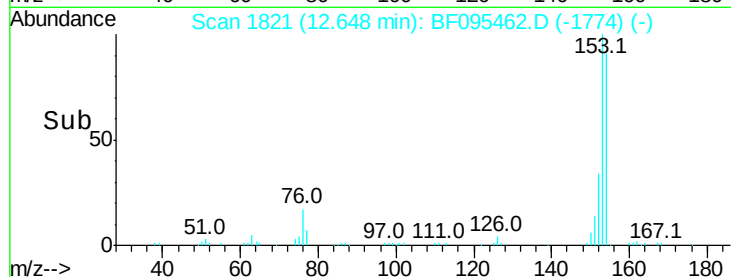


#51
Acenaphthene
Concen: 9.06 ng
RT: 12.65 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tot Ion:154 Resp: 102308
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 51.6 43.6 65.4

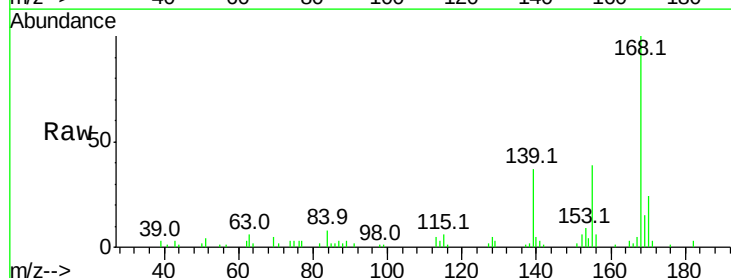


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

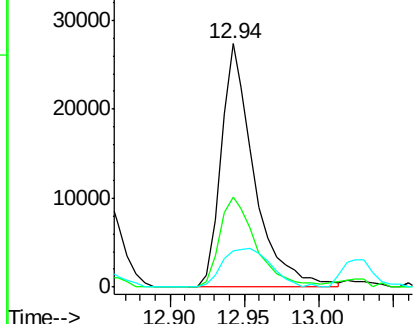
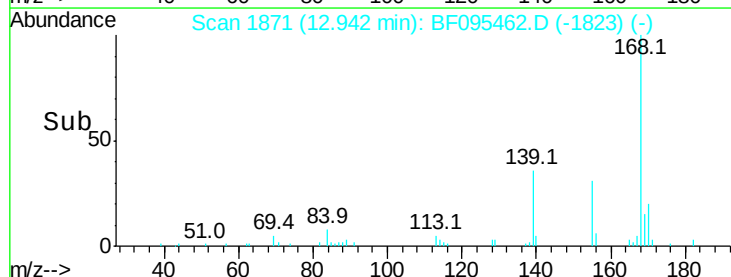


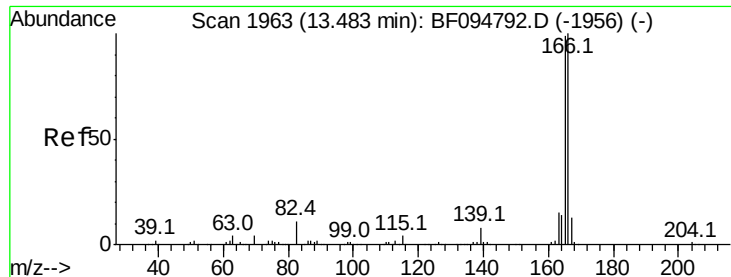
#54
Dibenzofuran
Concen: 2.71 ng
RT: 12.94 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion:168 Resp: 42338
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 15.1 10.8 16.2



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: 7.74 ng

RT: 13.49 min Scan# 1964

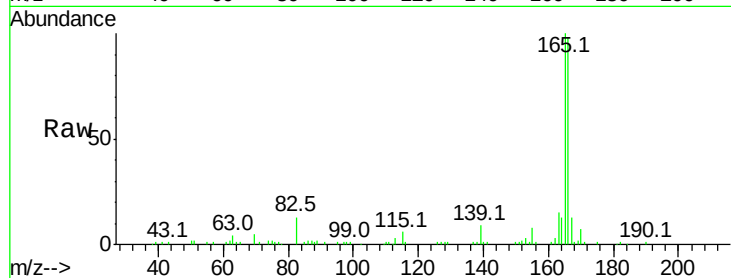
Delta R.T. -0.03 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tot Ion:166 Resp: 105061

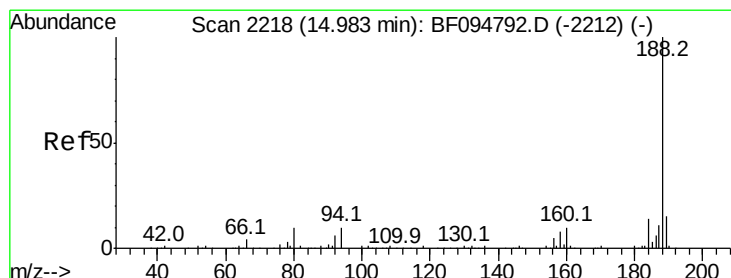
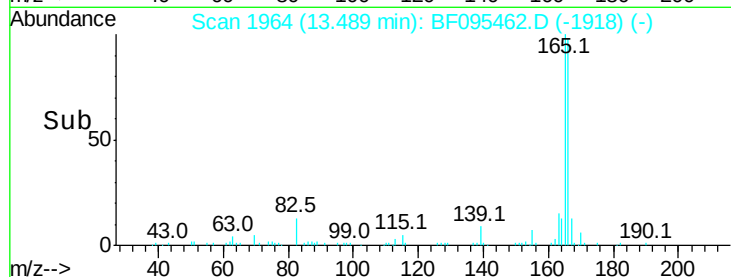
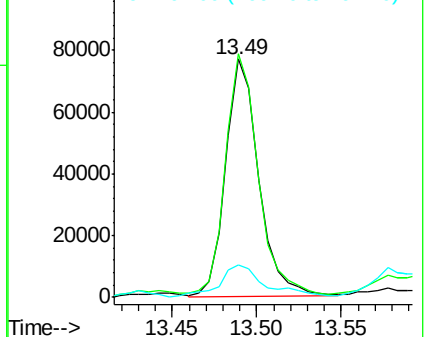
Ion	Ratio	Lower	Upper
166	100		
165	102.3	78.8	118.2
167	13.6	10.6	16.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.99 min Scan# 2220

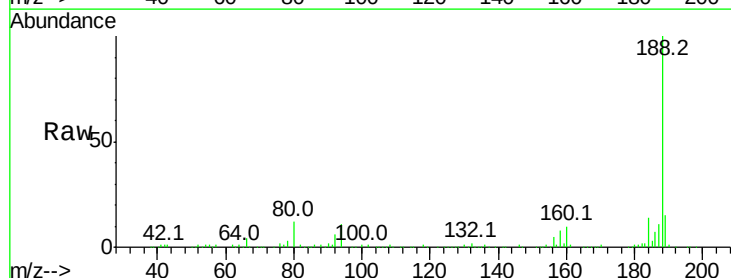
Delta R.T. -0.03 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tgt Ion:188 Resp: 255863

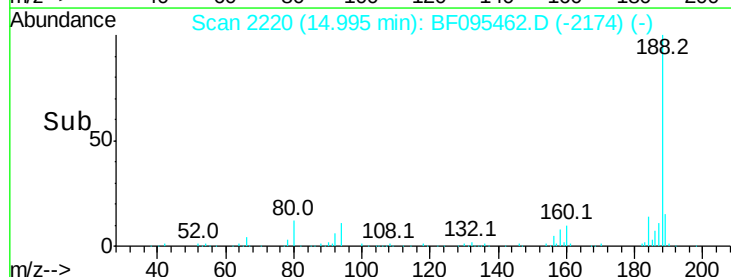
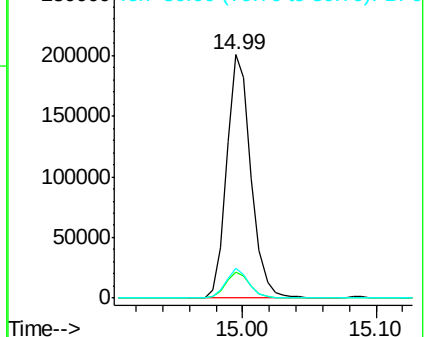
Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	12.5	10.2	15.2

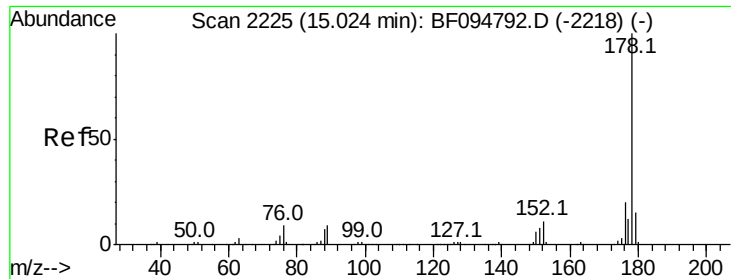


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

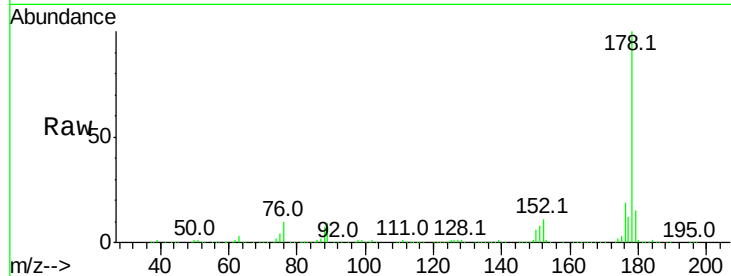
Ion 80.00 (79.70 to 80.70): BF0



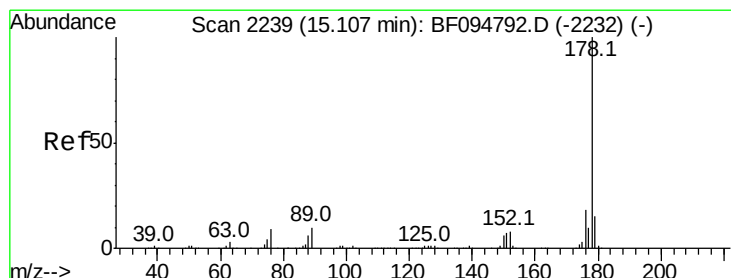
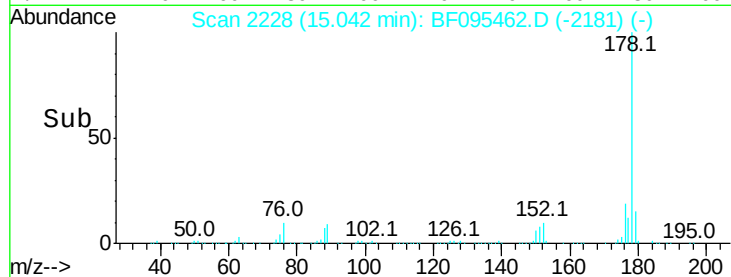
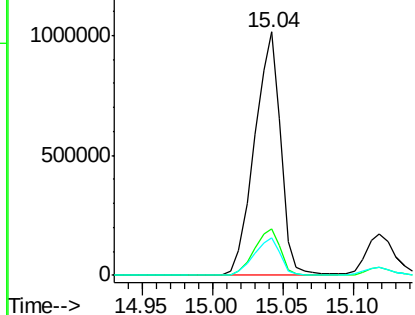


#70
Phenanthrene
Concen: 90.19 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tot Ion:178 Resp: 1325827
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.4 12.6 19.0

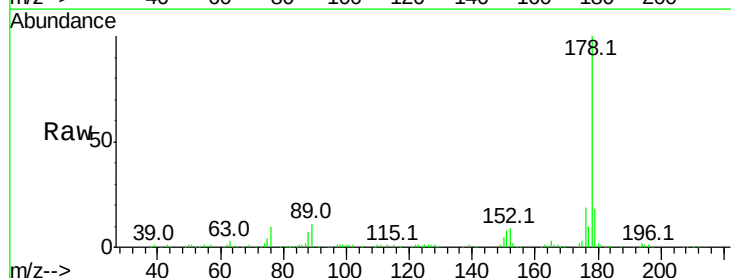


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

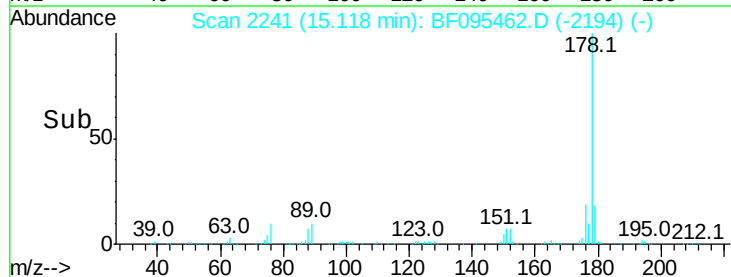
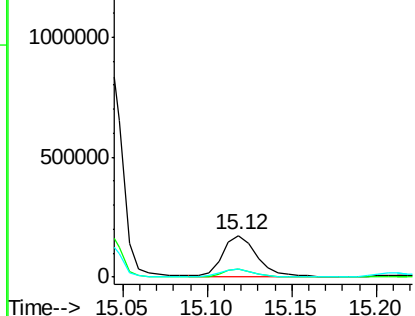


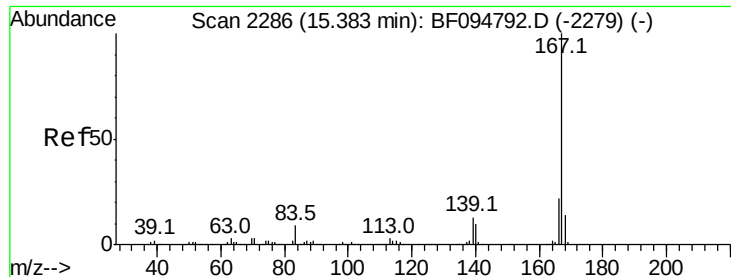
#71
Anthracene
Concen: 16.01 ng
RT: 15.12 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion:178 Resp: 240410
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 18.0 12.7 19.1



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





#72

Carbazole

Concen: 2.70 ng

RT: 15.41 min Scan# 2291

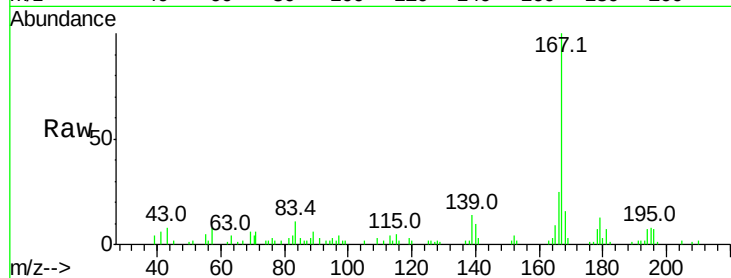
Delta R.T. -0.01 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tot Ion:167 Resp: 36834

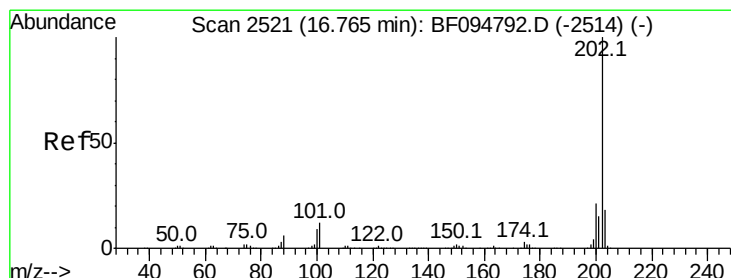
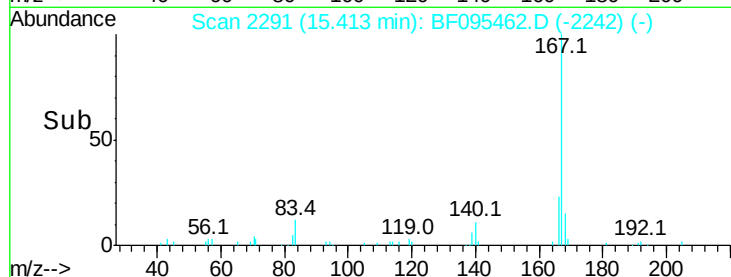
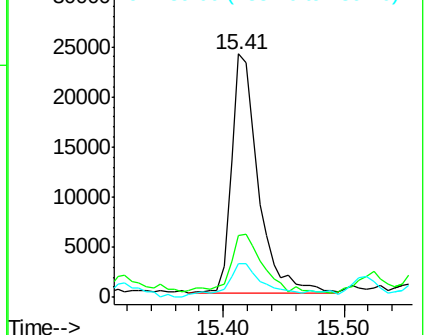
Ion	Ratio	Lower	Upper
167	100		
166	25.2	18.1	27.1
139	13.9	11.7	17.5



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



#74

Fluoranthene

Concen: 56.21 ng

RT: 16.78 min Scan# 2524

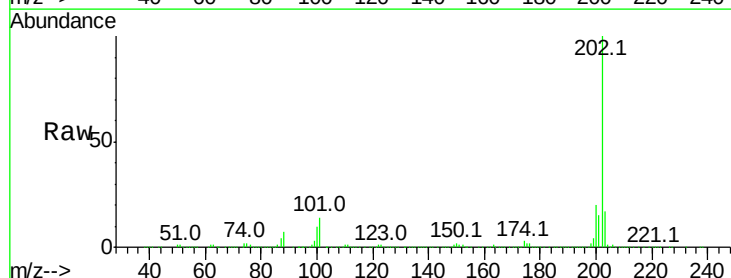
Delta R.T. -0.02 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

Tgt Ion:202 Resp: 847677

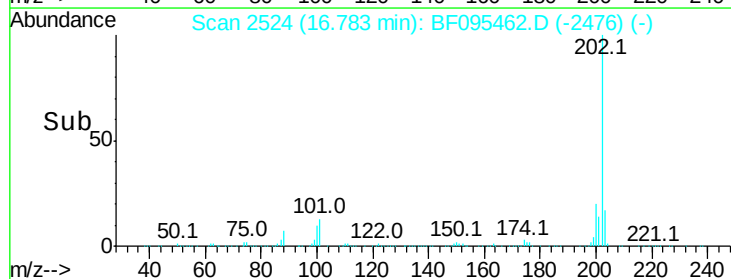
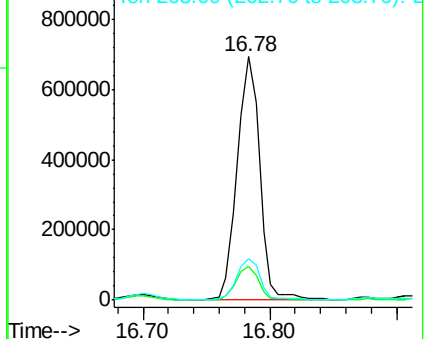
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.2
203	16.8	0.0	38.1

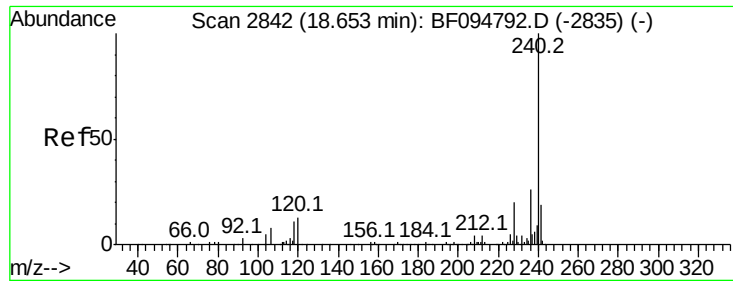


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

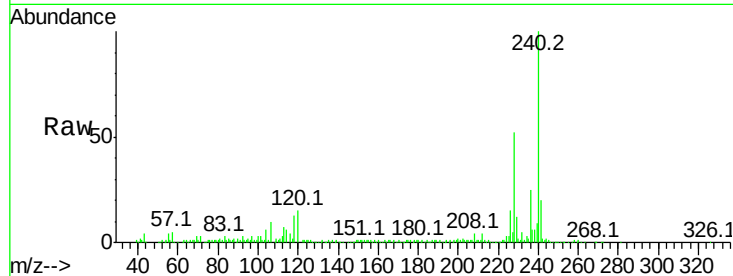
Tot Ion:240 Resp: 204934

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

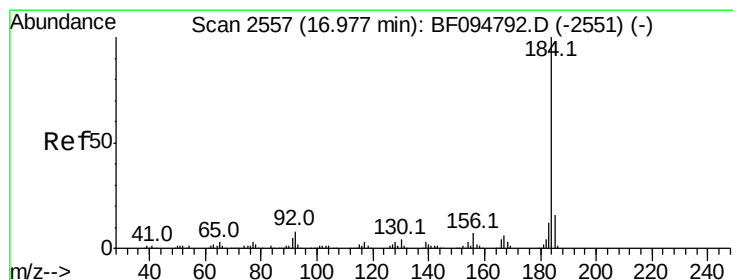
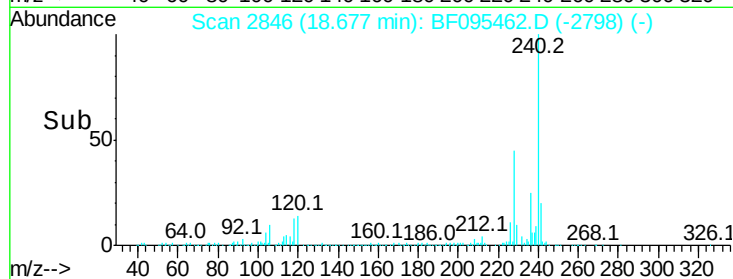
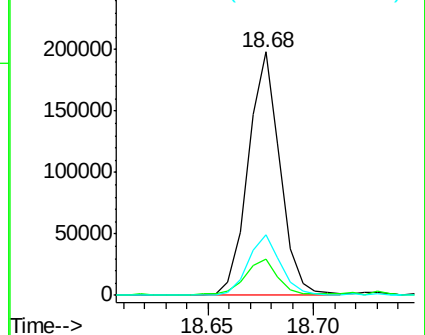
236 24.9 20.5 30.7



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



#76

Benzidine

Concen: 6.70 ng

RT: 17.01 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

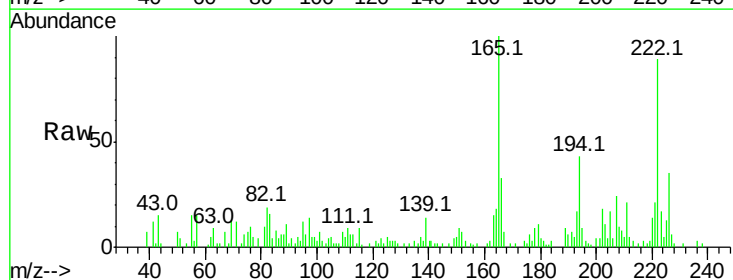
Tgt Ion:184 Resp: 732

Ion Ratio Lower Upper

184 100

185 0.0 15.5 23.3#

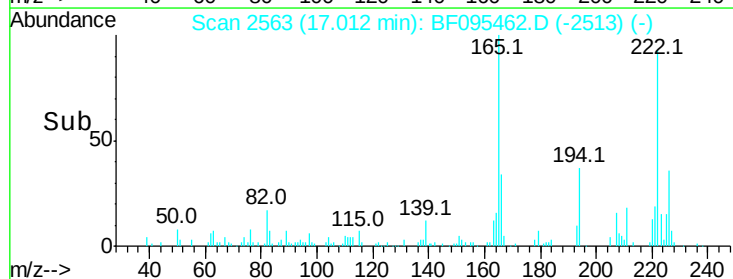
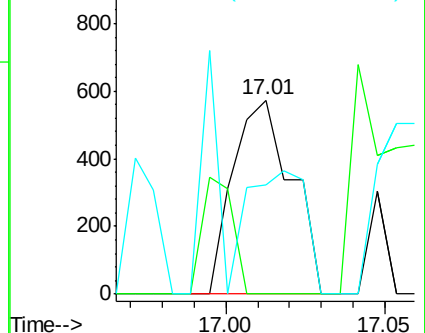
183 56.4 9.8 14.6#

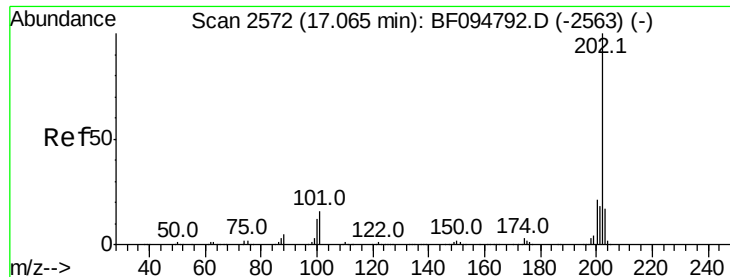


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

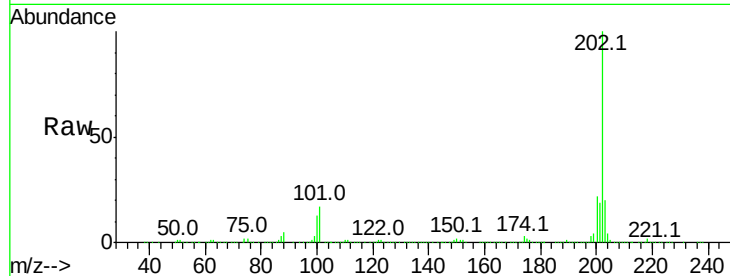




#77
Pvrene
Concen: 76.65 ng
RT: 17.09 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tot Ion:202 Resp: 1174750

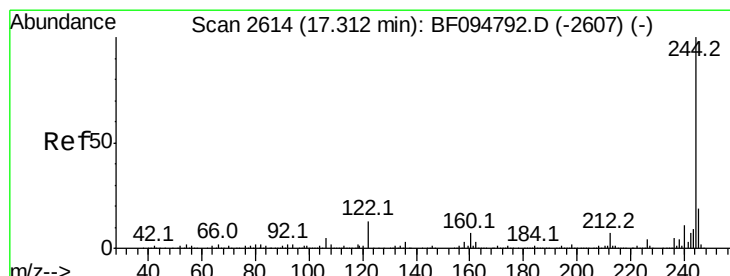
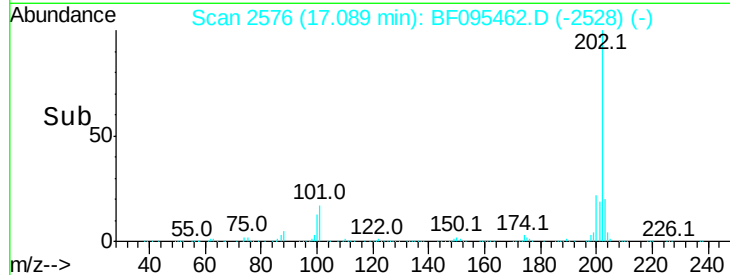
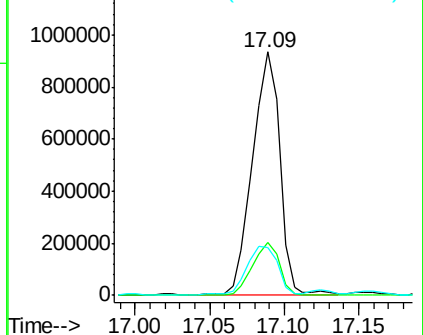
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	19.7	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

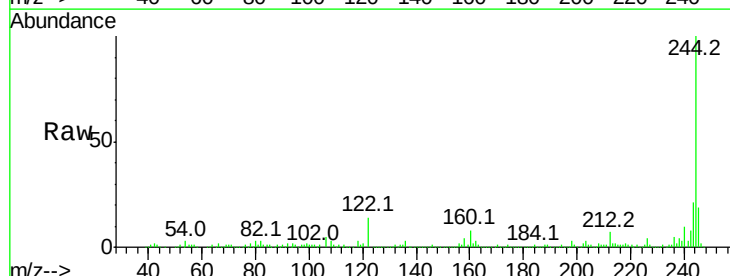
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 54.99 ng
RT: 17.32 min Scan# 2615
Delta R.T. -0.03 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion:244 Resp: 511616

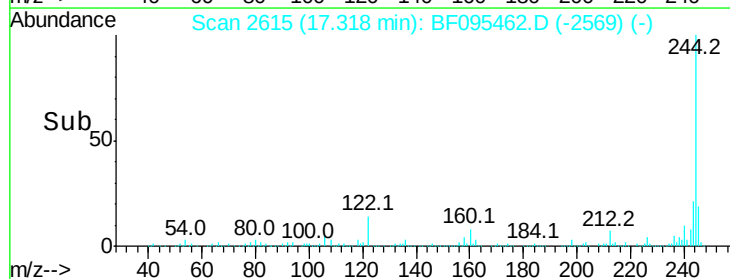
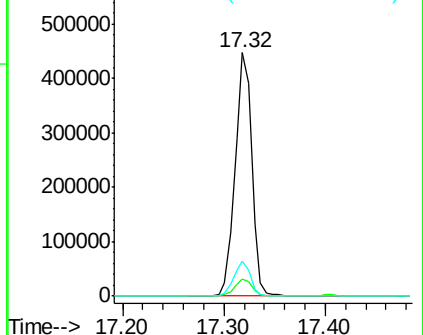
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.4	10.3	15.5

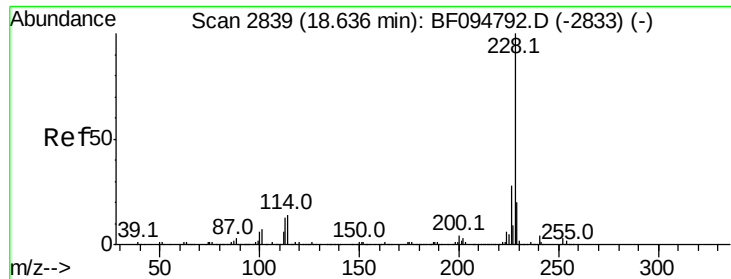


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

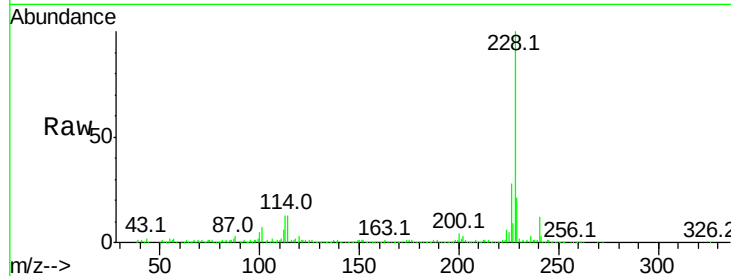
Ion 122.00 (121.70 to 122.70): E



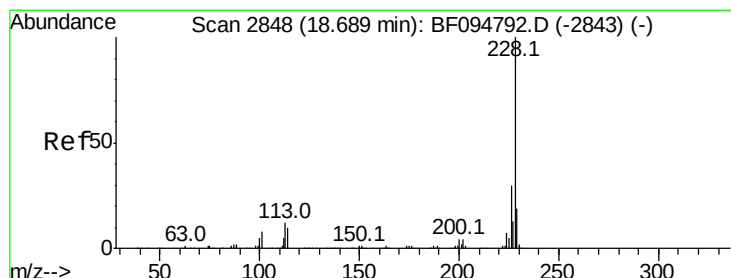
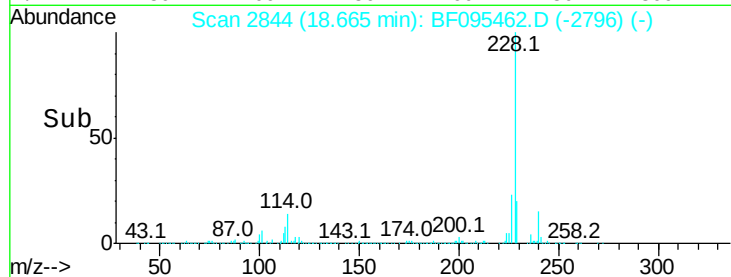
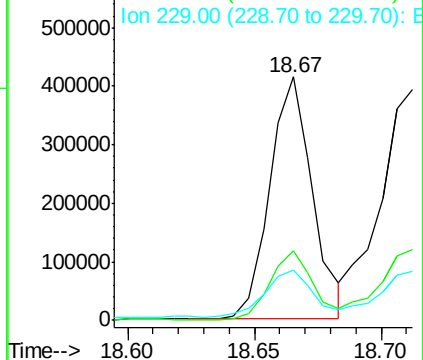


#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.9	16.3	24.5

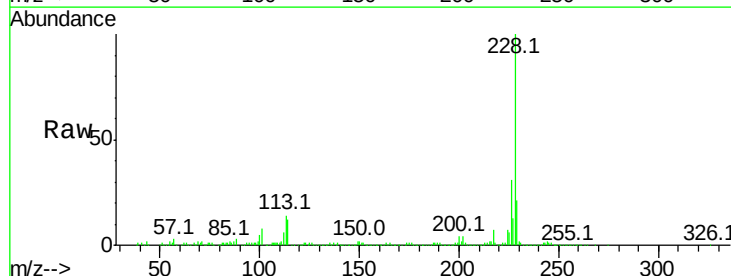


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

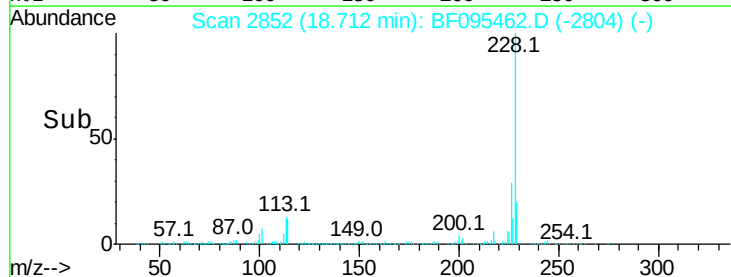
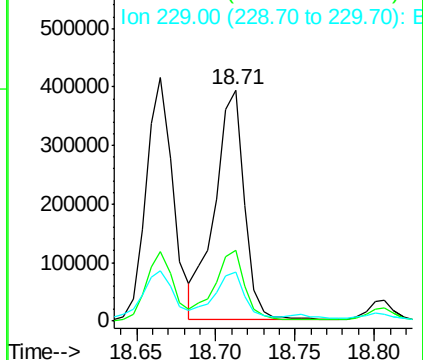


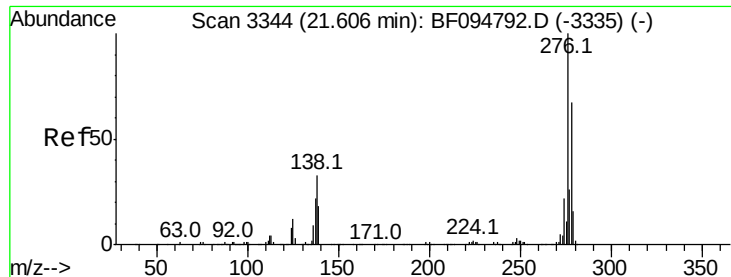
#82
Chrysene
Concen: 44.10 ng
RT: 18.71 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.3	15.8	23.6



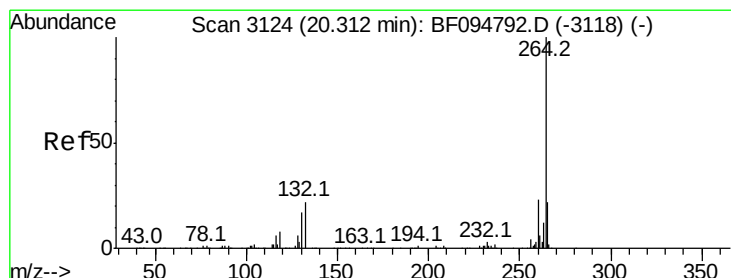
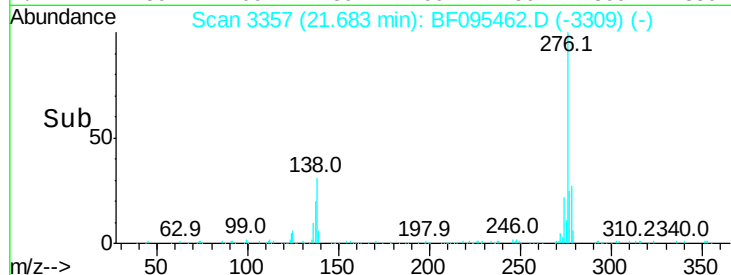
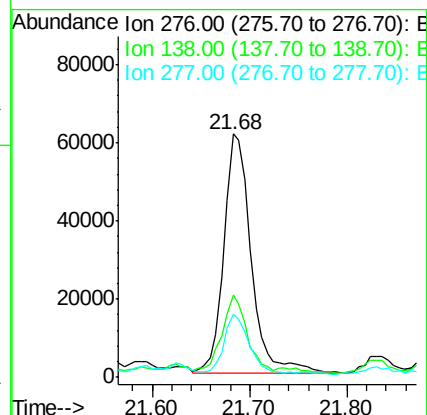
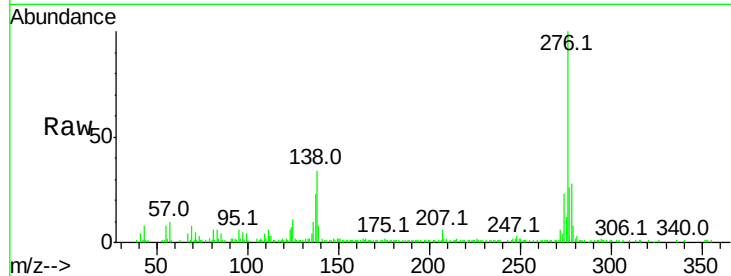
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





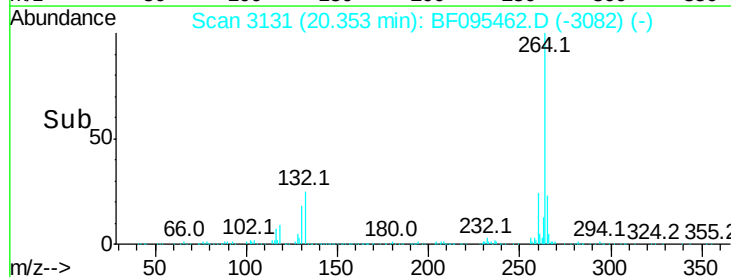
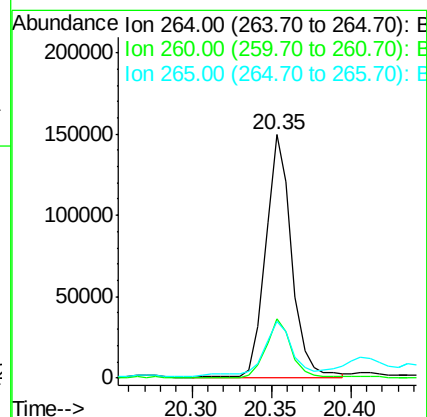
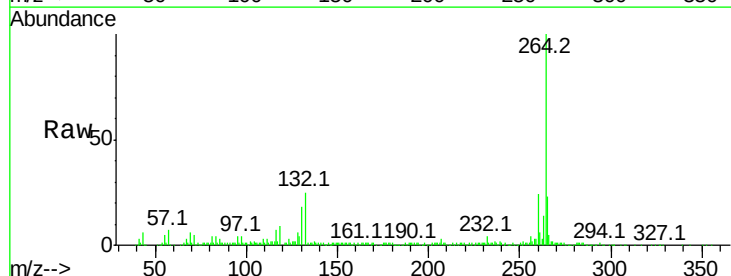
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.65 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

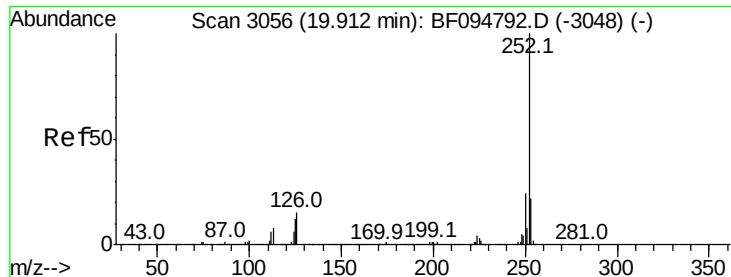
Tot Ion:276	Resp: 118517
Ion Ratio	Lower Upper
276 100	
138 27.9	27.8 41.6
277 21.7	20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BF095462.D
 Acq: 26 May 2017 15:50

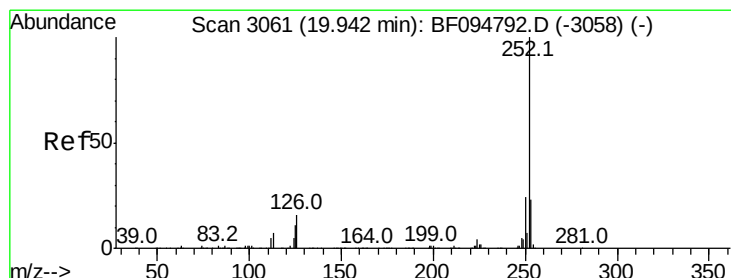
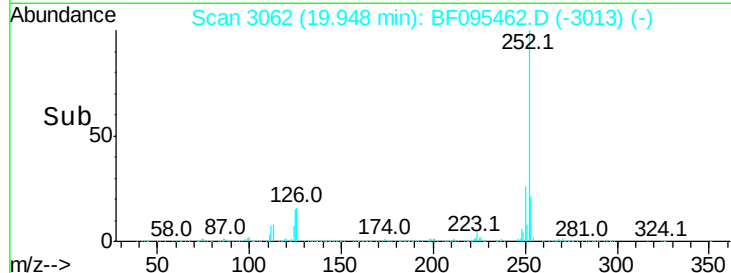
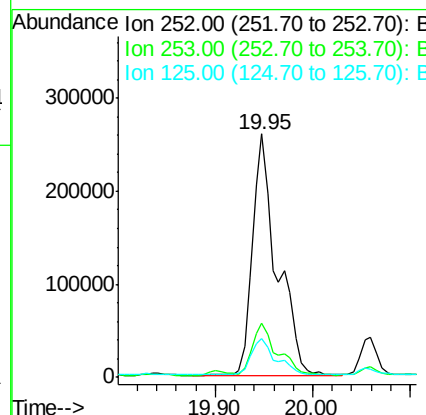
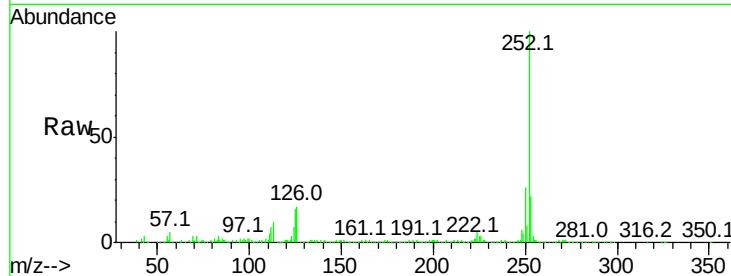
Tgt Ion	264	Resp: Lower	170012 Upper
	Ratio		
264	100		
260	24.4	19.5	29.3
265	23.3	17.2	25.8





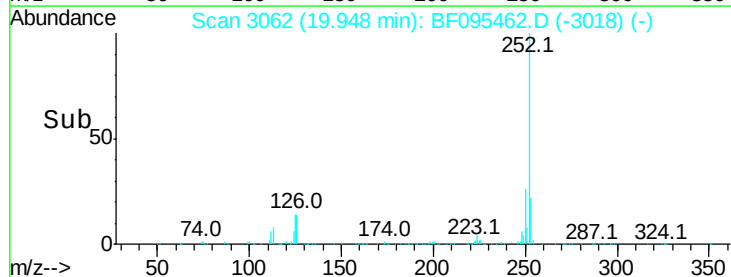
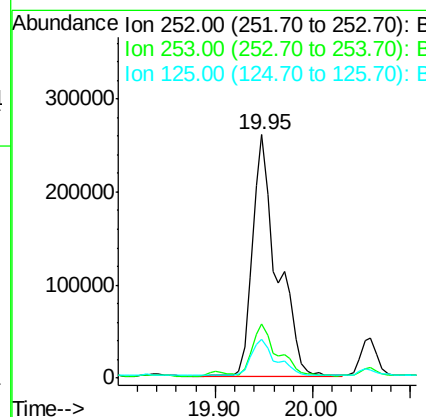
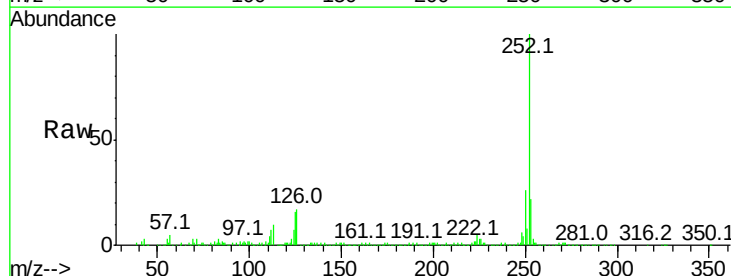
#87
Benzo(b)fluoranthene
Concen: 44.10 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

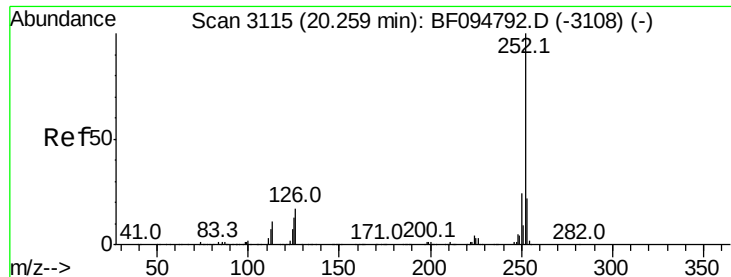
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	15.8	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 45.71 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.04 min
Lab File: BF095462.D
Acq: 26 May 2017 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	15.8	13.1	19.7





#89

Benzo(a)pyrene

Concen: 30.72 ng

RT: 20.30 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

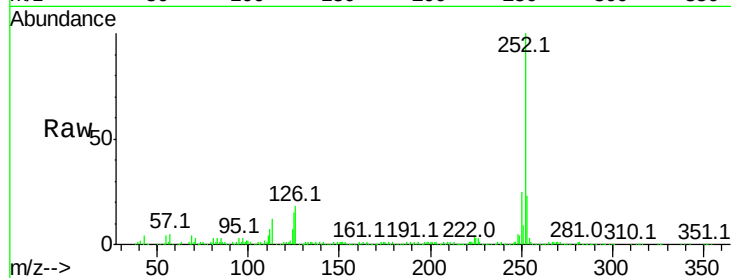
Tot Ion:252 Resp: 297751

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

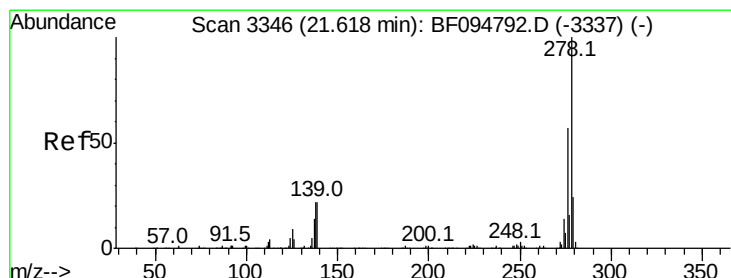
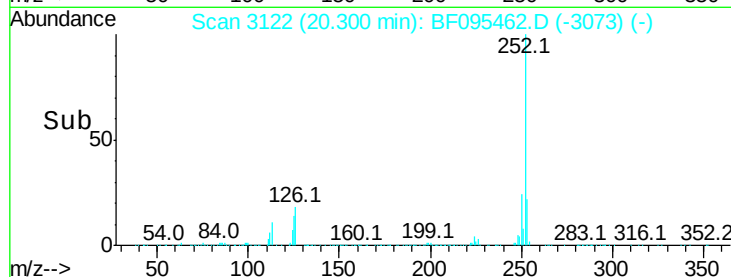
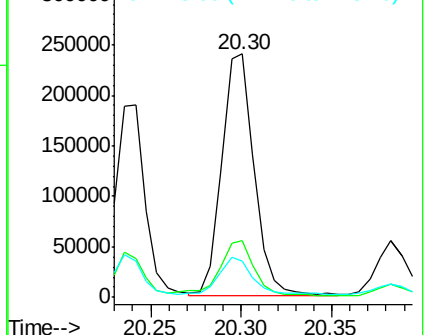
125 15.1 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 4.66 ng

RT: 21.68 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

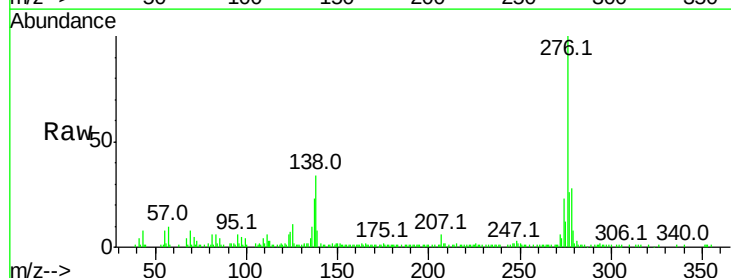
Tgt Ion:278 Resp: 37327

Ion Ratio Lower Upper

278 100

139 28.8 16.6 24.8#

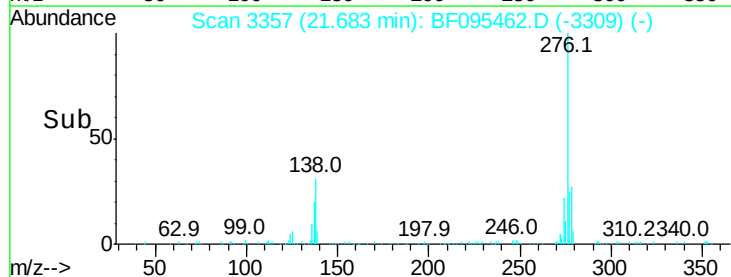
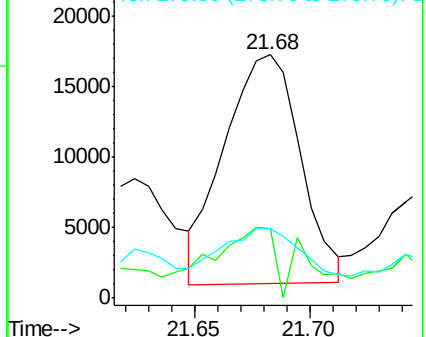
279 28.3 19.3 28.9

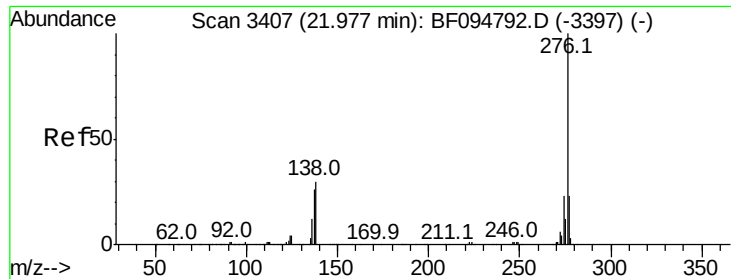


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 16.16 ng

RT: 22.07 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BF095462.D

Acq: 26 May 2017 15:50

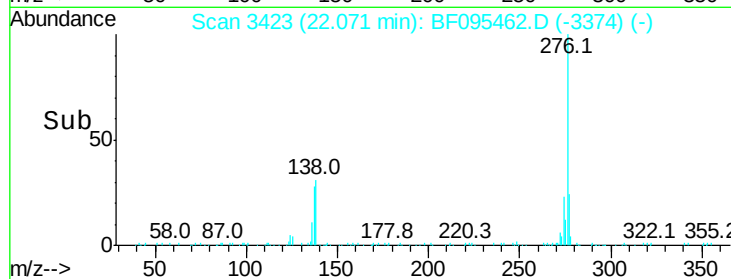
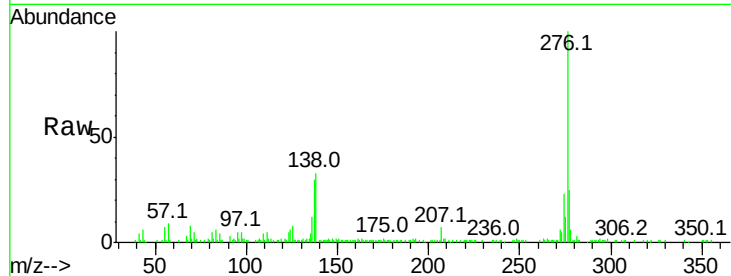
Tot Ion: 276 Resp: 126951

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 32.6 25.4 38.0



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

