

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094835.D
 Acq On : 3 May 2017 14:43
 Operator : SJ/MA
 Sample : I2921-02 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE-03

Quant Time: May 03 16:38:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	93339	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	368805	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	143060	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	228817	20.00	ng	0.00
75) Chrysene-d12	18.64	240	212317	20.00	ng	-0.01
86) Perylene-d12	20.31	264	160381	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	76948	13.74	ng	0.00
7) Phenol-d6	7.27	99	102361	15.24	ng	0.00
23) Nitrobenzene-d5	8.62	82	59899	10.24	ng	-0.02
41) 2,4,6-Tribromophenol	13.88	330	14915	12.73	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	112052	11.27	ng	-0.01
78) Terphenyl-d14	17.30	244	65729	6.82	ng	-0.01

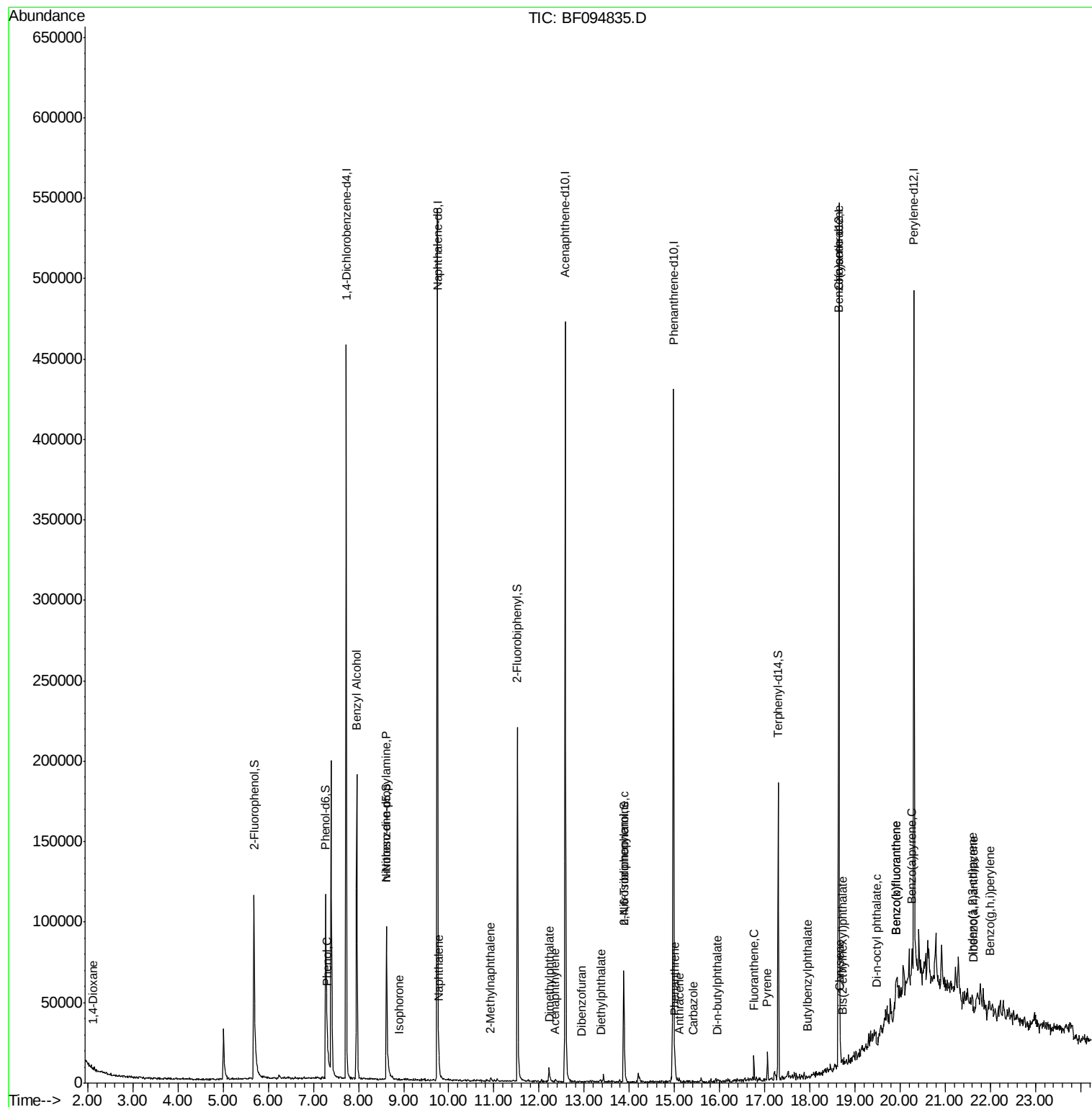
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.12	88	368	0.134	ng	# 21
10) Phenol	7.31	94	760	0.107	ng	# 42
15) Benzyl Alcohol	7.96	79	1004	0.232	ng	# 30
19) n-Nitroso-di-n-propylamine	8.62	70	7041	1.550	ng	# 79
25) Isophorone	8.90	82	384	0.037	ng	# 67
31) Naphthalene	9.78	128	2578	0.139	ng	# 78
37) 2-Methylnaphthalene	10.92	142	1245	0.102	ng	# 81
48) Acenaphthylene	12.35	152	1815	0.119	ng	# 82
49) Dimethylphthalate	12.22	163	8911	0.759	ng	# 96
54) Dibenzofuran	12.94	168	129	0.010	ng	# 45
59) Diethylphthalate	13.37	149	457	0.041	ng	# 60
65) n-Nitrosodiphenylamine	13.88	169	369	0.044	ng	# 24
70) Phenanthrene	15.02	178	3977	0.302	ng	# 92
71) Anthracene	15.11	178	1327	0.099	ng	# 59
72) Carbazole	15.41	167	139	0.011	ng	# 58
73) Di-n-butylphthalate	15.95	149	463	0.030	ng	# 78
74) Fluoranthene	16.76	202	8305	0.616	ng	# 89
77) Pyrene	17.06	202	8948	0.564	ng	# 92
79) Butylbenzylphthalate	17.96	149	218	0.030	ng	# 32
80) Benzo(a)anthracene	18.63	228	6505	0.526	ng	# 85
82) Chrysene	18.67	228	6703	0.561	ng	# 94
83) Bis(2-ethylhexyl)phthalate	18.71	149	1412	0.134	ng	# 52
84) Di-n-octyl phthalate	19.48	149	128	0.007	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.61	276	2859	0.295	ng	# 78
87) Benzo(b)fluoranthene	19.91	252	11045	1.115	ng	# 72
88) Benzo(k)fluoranthene	19.91	252	11045	1.155	ng	# 78
89) Benzo(a)pyrene	20.25	252	5243	0.573	ng	# 80
90) Dibenzo(a,h)anthracene	21.62	278	333	0.044	ng	# 8
91) Benzo(g,h,i)perylene	21.99	276	2544	0.343	ng	# 76

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

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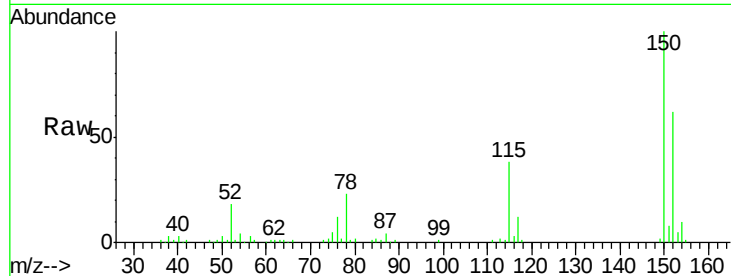


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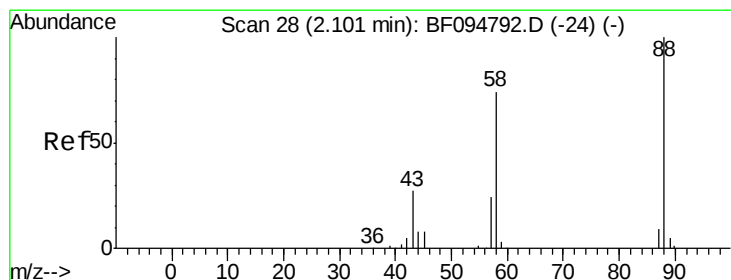
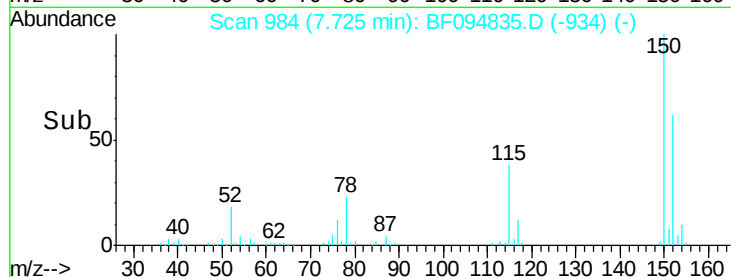
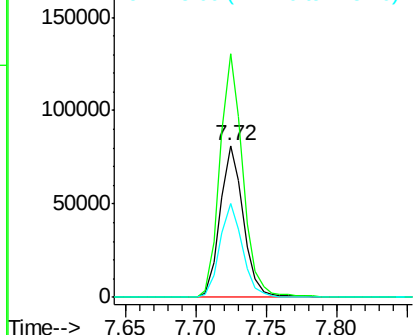
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:152 Resp: 93339
Ion Ratio Lower Upper
152 100
150 160.3 126.2 189.2
115 61.7 52.2 78.2



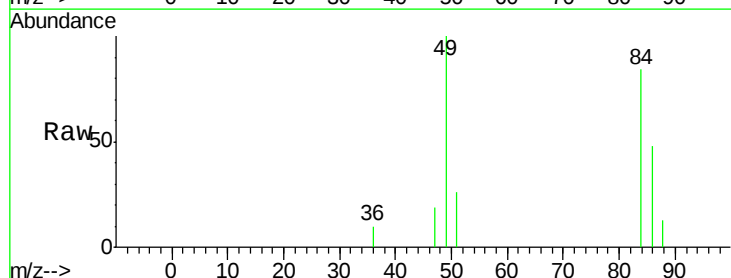
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



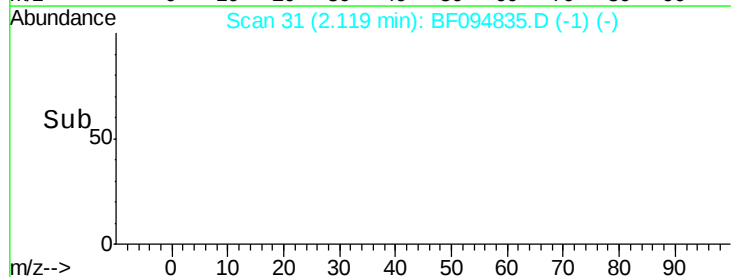
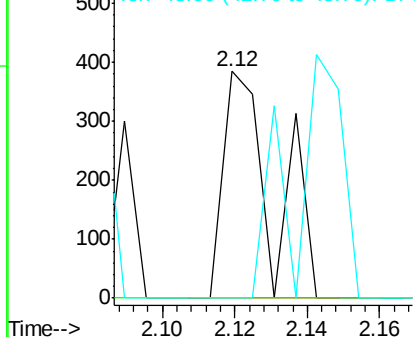
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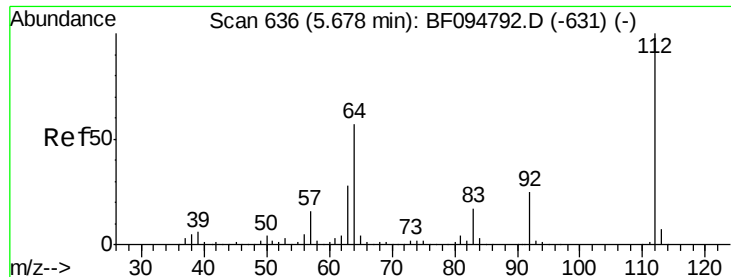
1,4-Dioxane
Concen: 0.134 ng
RT: 2.12 min Scan# 31
Delta R.T. 0.02 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion: 88 Resp: 368
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 0.0 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 13.744 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

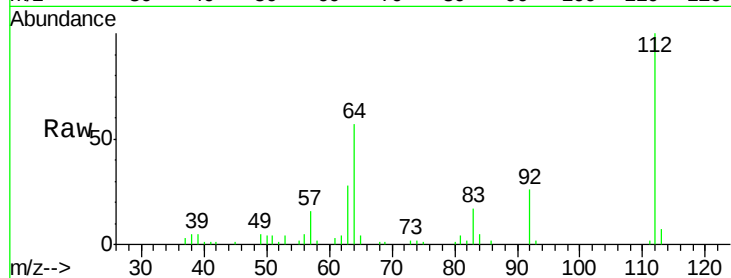
Tgt Ion: 112 Resp: 76948

Ion Ratio Lower Upper

112 100

64 57.0 46.0 69.0

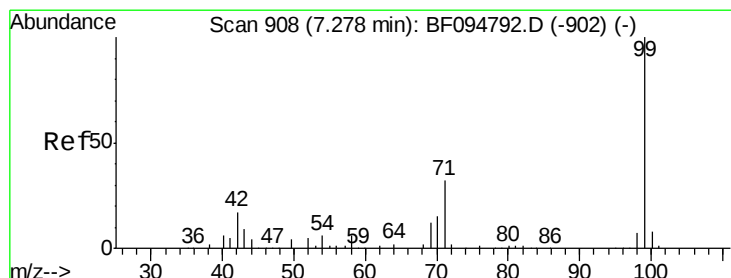
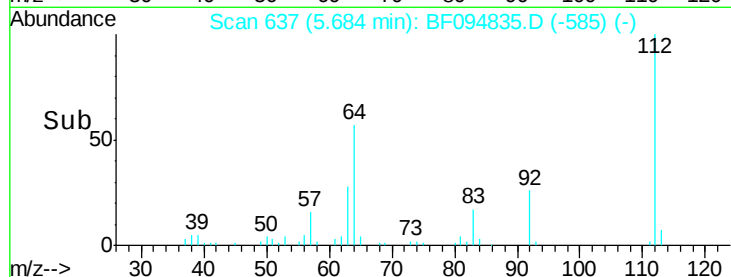
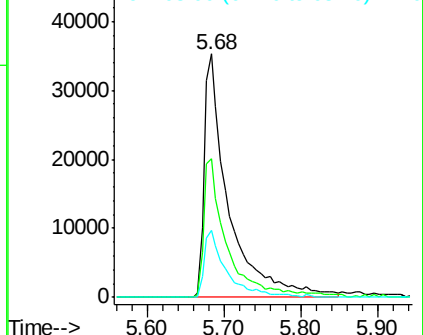
63 27.7 23.4 35.0



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: 15.238 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

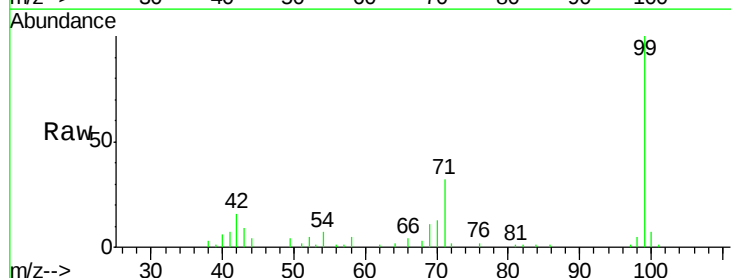
Tgt Ion: 99 Resp: 102361

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

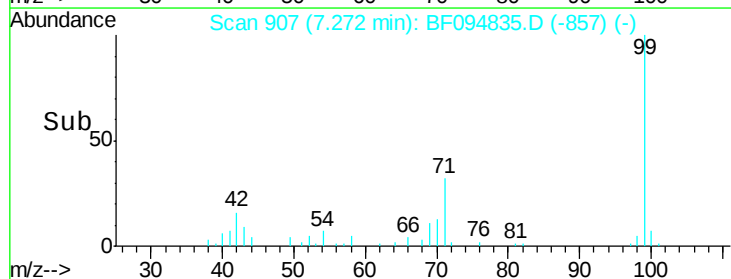
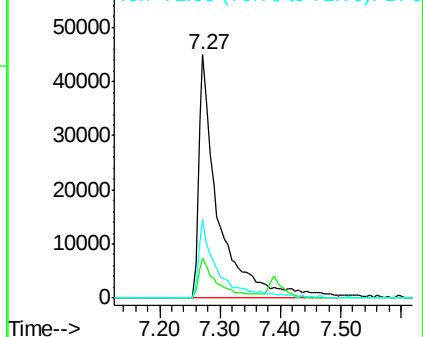
71 32.2 24.5 36.7

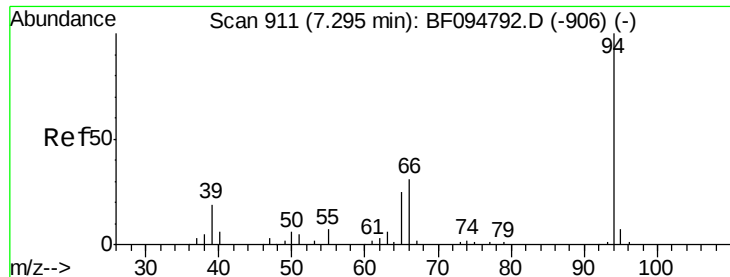


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

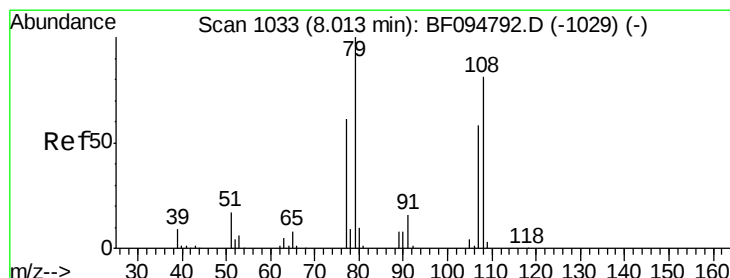
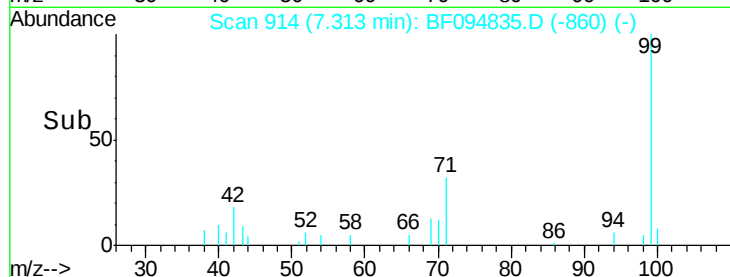
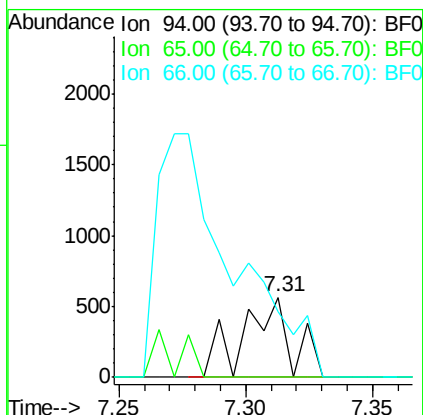
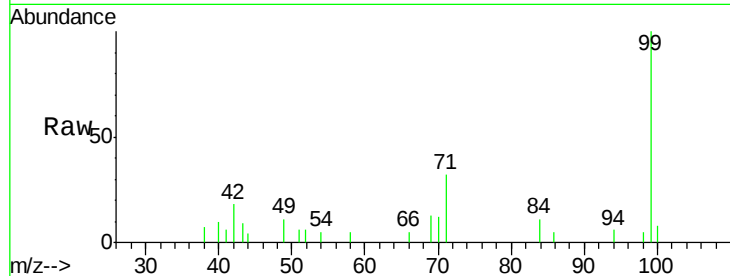




#10
Phenol
Concen: 0.107 ng
RT: 7.31 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

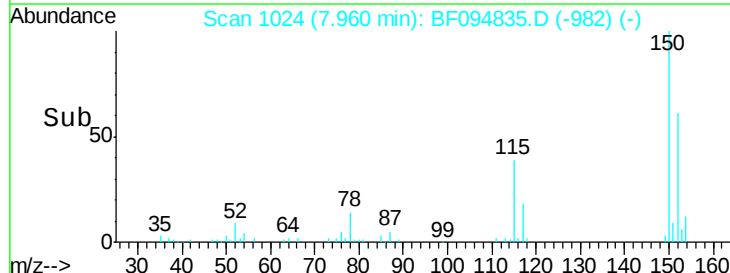
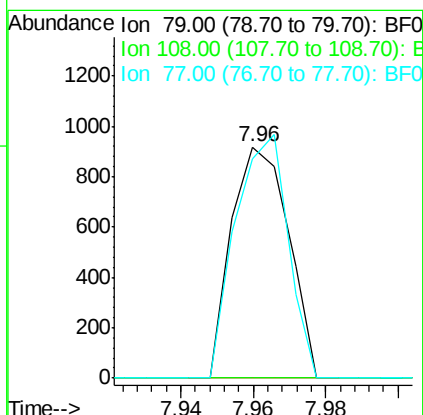
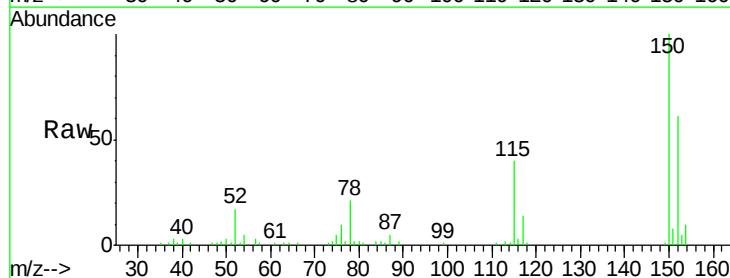
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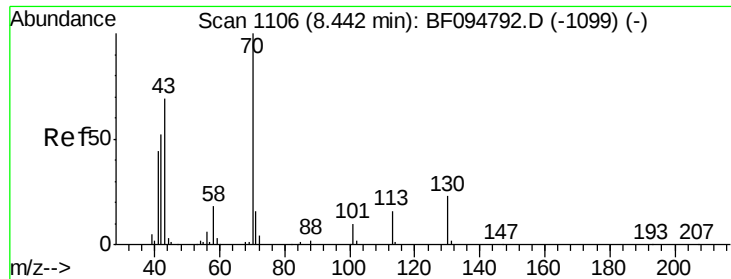
Tgt Ion: 94 Resp: 760
Ion Ratio Lower Upper
94 100
65 0.0 9.9 49.9#
66 81.0 23.1 63.1#



#15
Benzyl Alcohol
Concen: 0.232 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion: 79 Resp: 1004
Ion Ratio Lower Upper
79 100
108 0.0 63.4 95.0#
77 95.0 49.2 73.8#

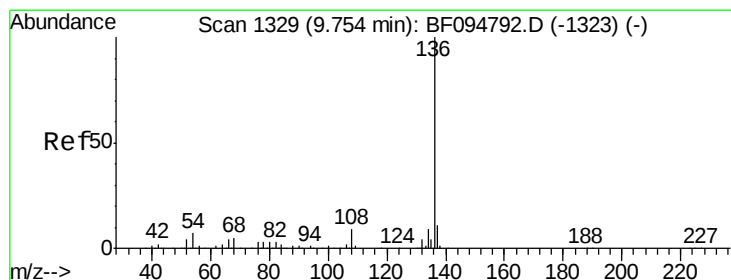
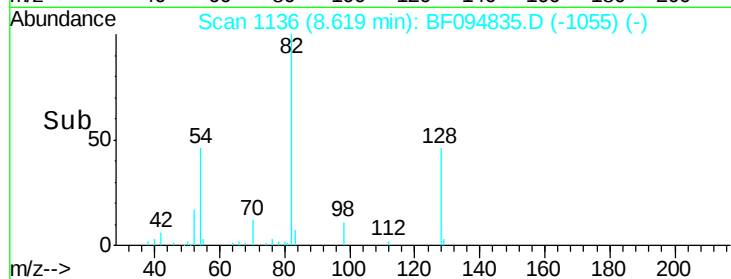
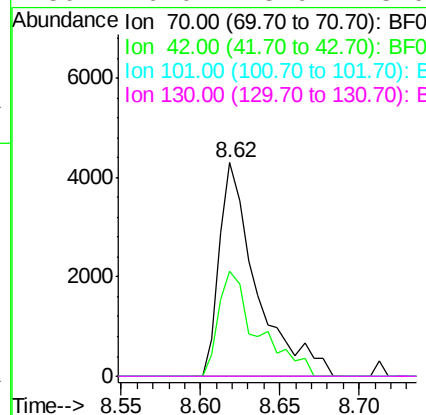
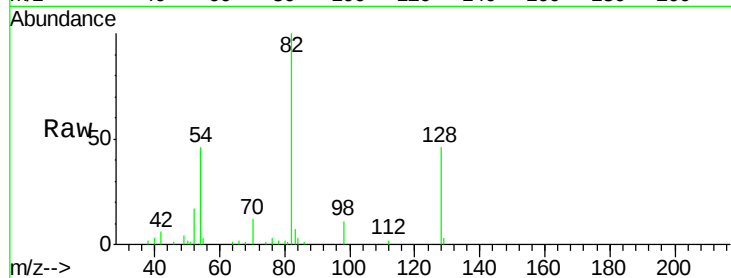




#19
n-Nitroso-di-n-propylamine
Concen: 1.550 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

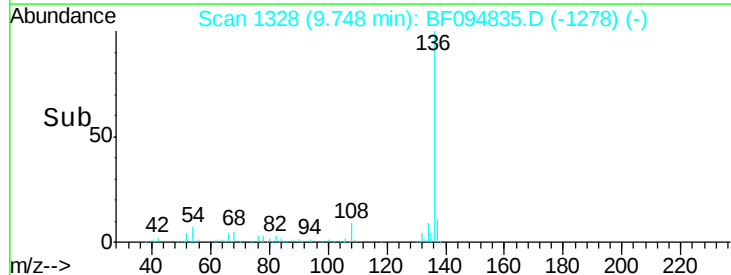
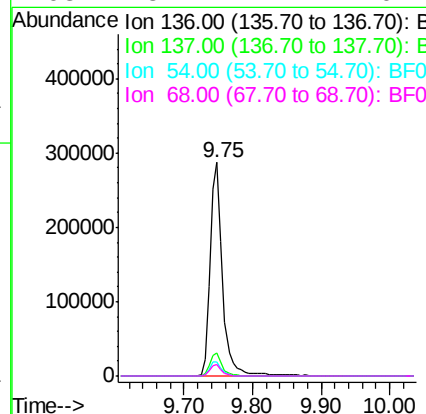
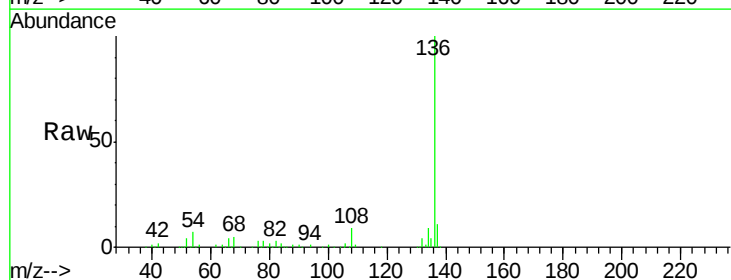
Instrument :
BNA_F
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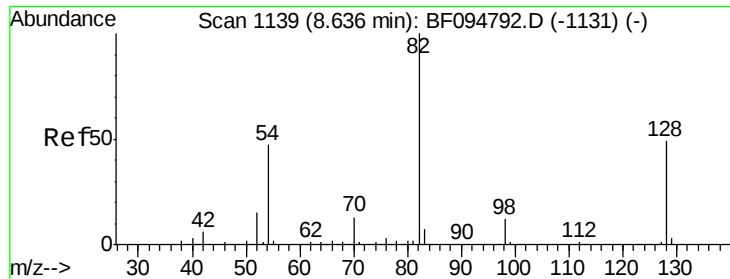
Tgt Ion: 70 Resp: 7041
Ion Ratio Lower Upper
70 100
42 49.5 47.2 70.8
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion: 136 Resp: 368805
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.7 4.9 7.3
68 5.4 4.1 6.1

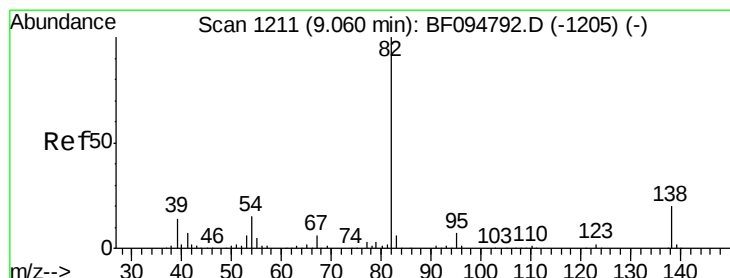
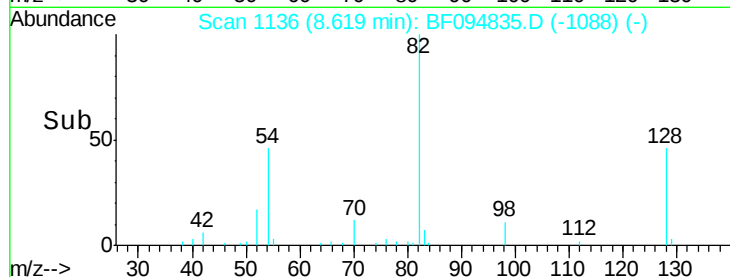
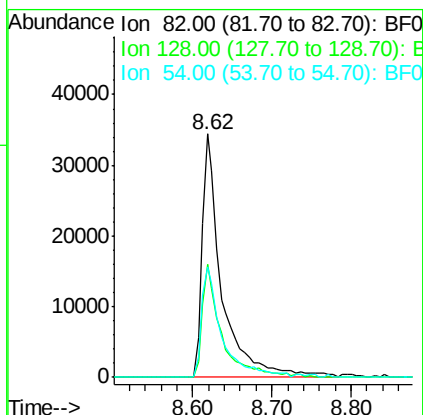
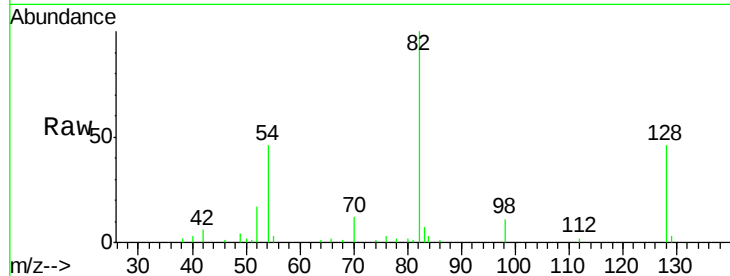




#23
 Nitrobenzene-d5
 Concen: 10.242 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

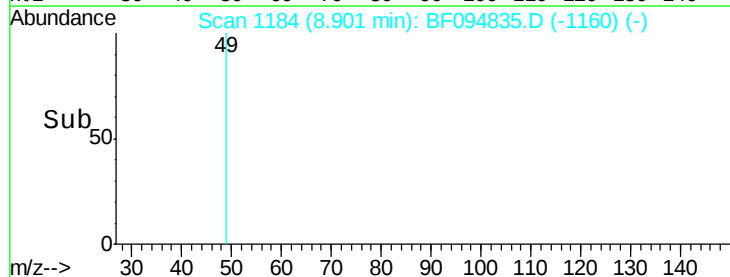
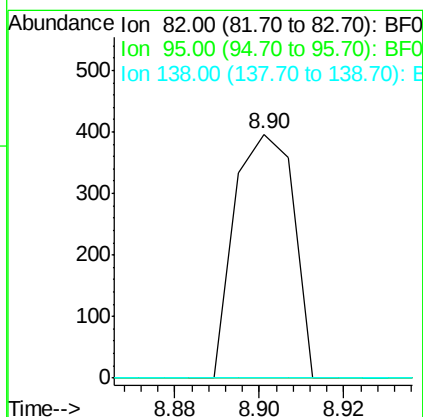
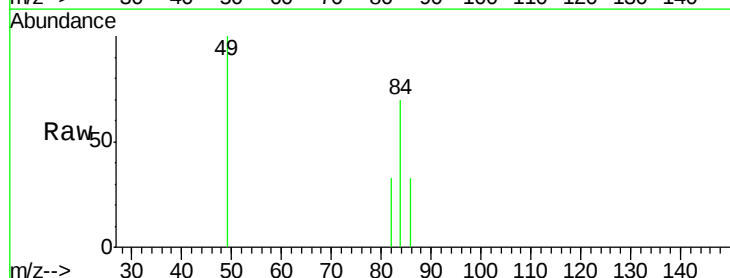
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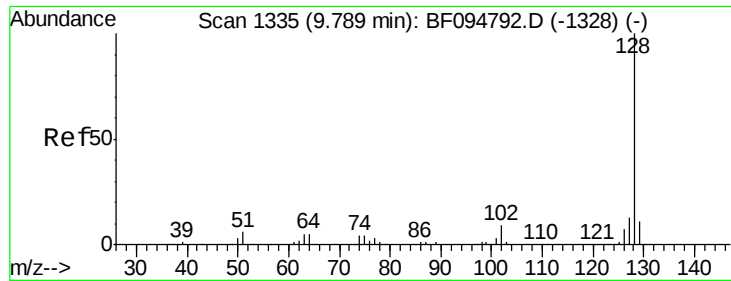
Tgt Ion: 82 Resp: 59899
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 45.6 42.2 63.2



#25
 Isophorone
 Concen: 0.037 ng
 RT: 8.90 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Tgt Ion: 82 Resp: 384
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#

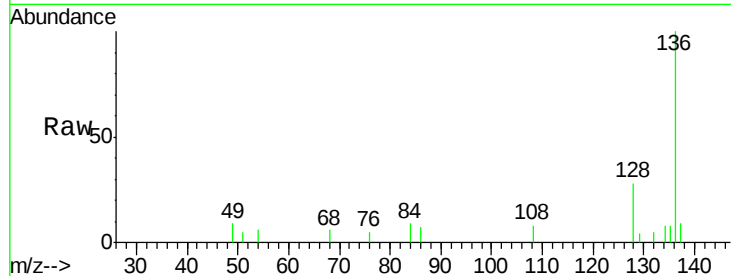




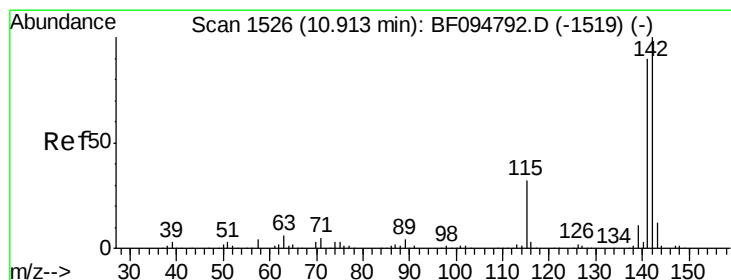
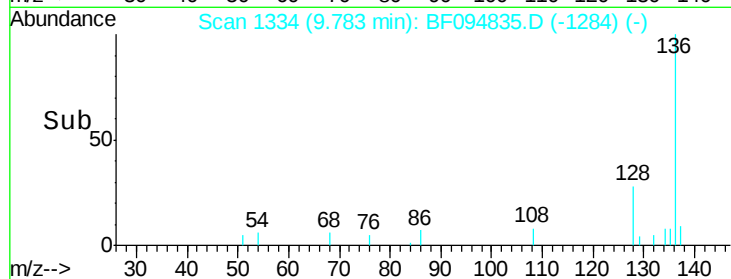
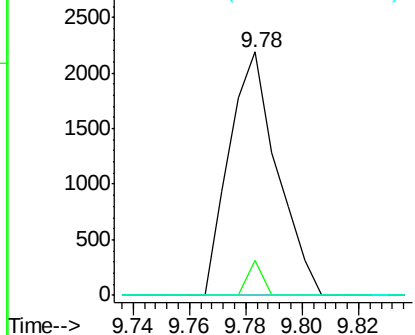
#31
Naphthalene
Concen: 0.139 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:128 Resp: 2578
Ion Ratio Lower Upper
128 100
129 14.1 9.0 13.6#
127 0.0 10.8 16.2#

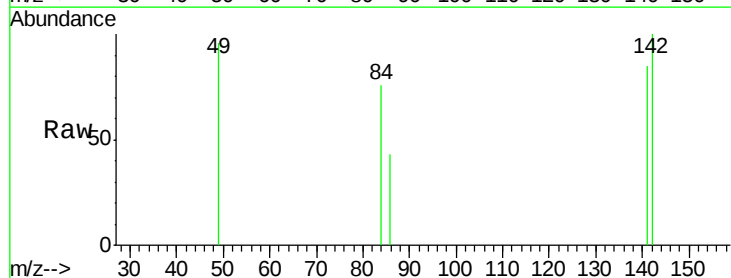


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

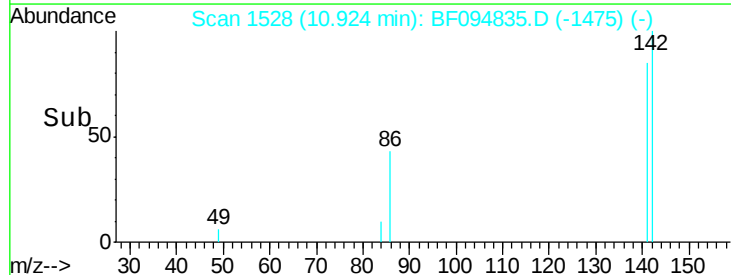
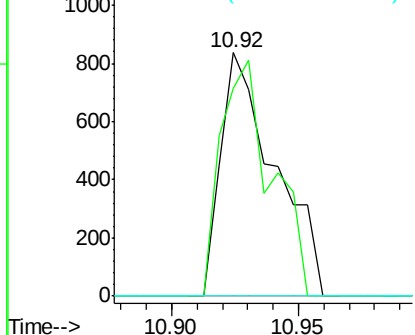


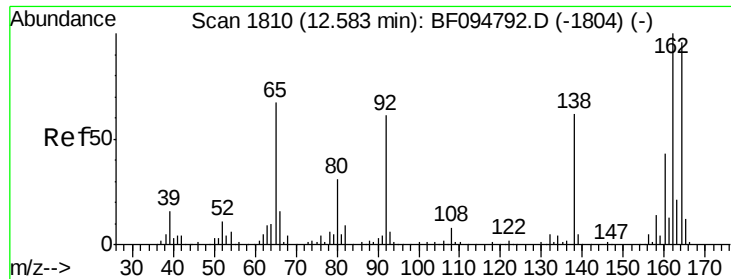
#37
2-Methylnaphthalene
Concen: 0.102 ng
RT: 10.92 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion:142 Resp: 1245
Ion Ratio Lower Upper
142 100
141 85.3 71.3 106.9
115 0.0 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: 20.000 ng

RT: 12.58 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

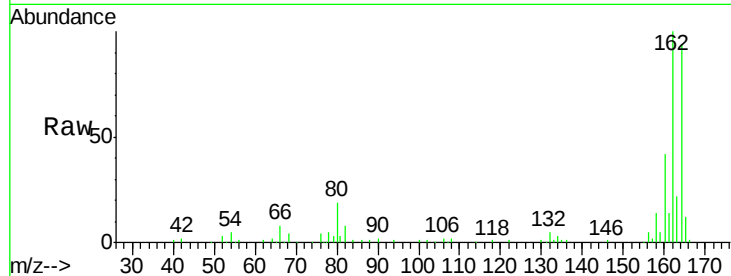
Tgt Ion:164 Resp: 143060

Ion Ratio Lower Upper

164 100

162 106.9 82.6 123.8

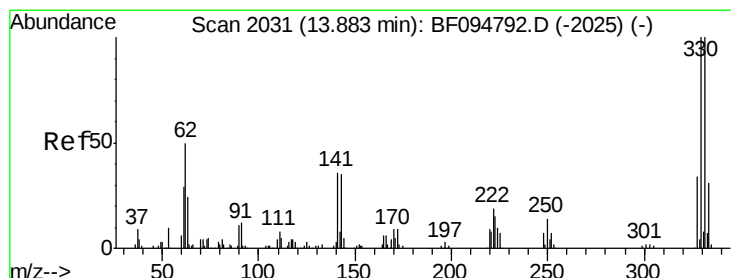
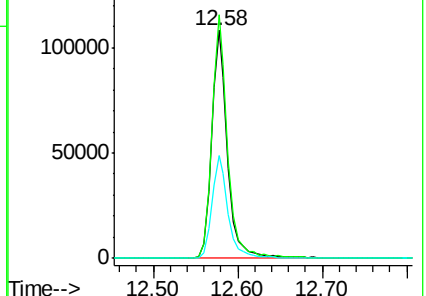
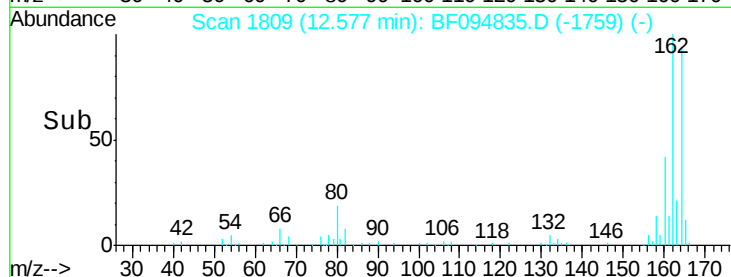
160 45.3 36.2 54.2



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: 12.730 ng

RT: 13.88 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

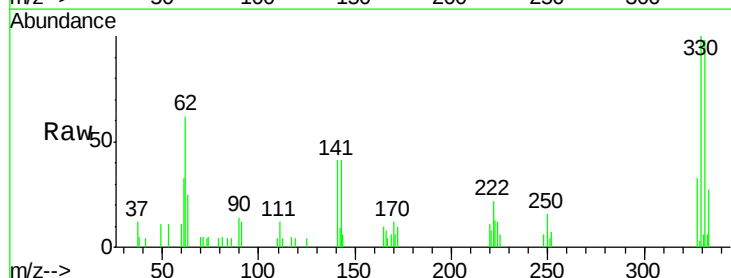
Tgt Ion:330 Resp: 14915

Ion Ratio Lower Upper

330 100

332 98.9 76.6 115.0

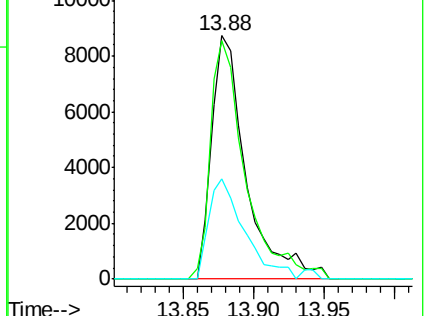
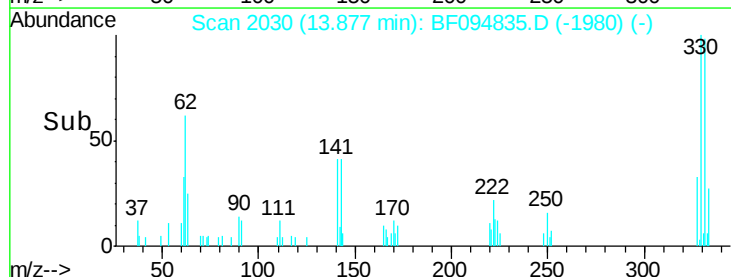
141 42.1 31.4 47.2

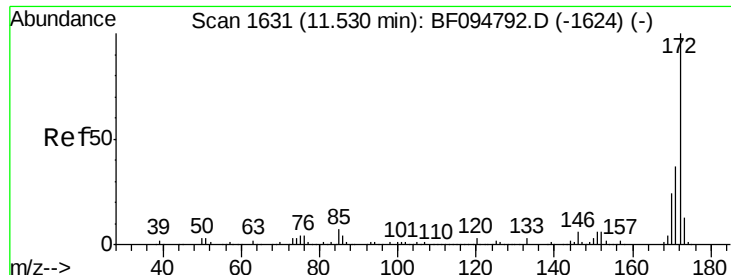


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

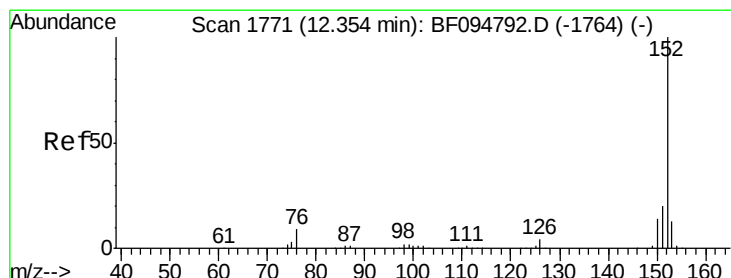
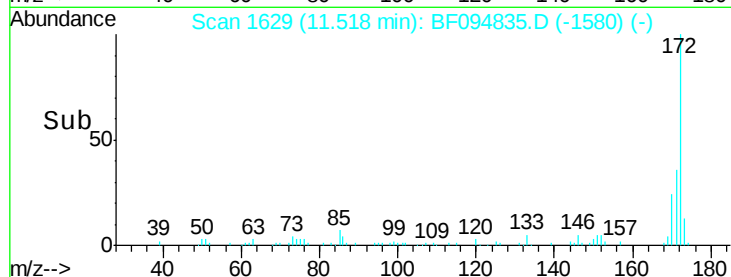
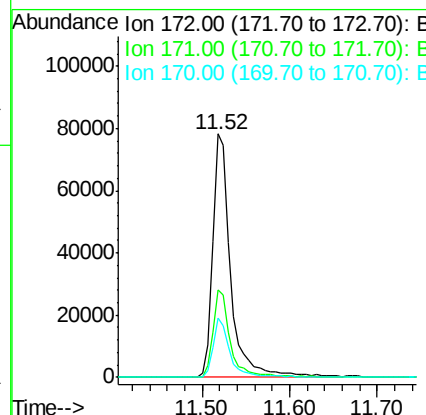
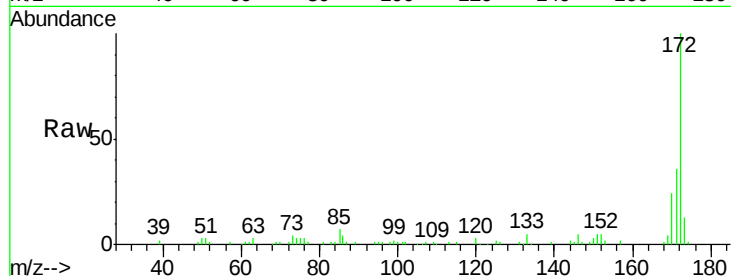




#44
 2-Fluorobiphenyl
 Concen: 11.274 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

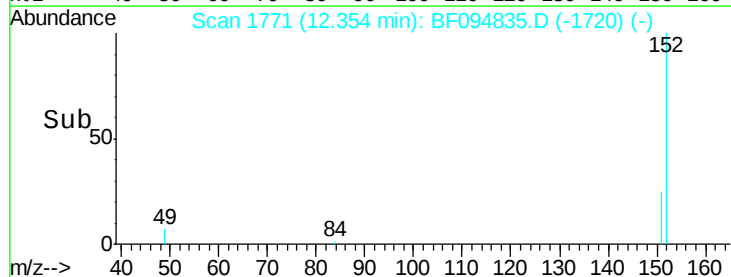
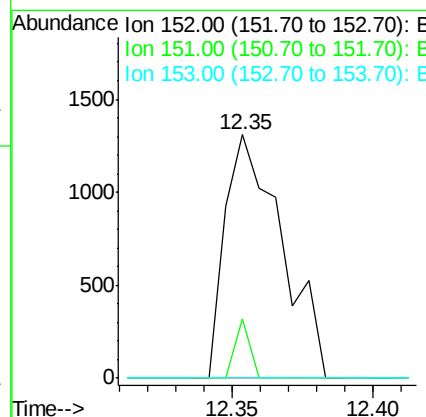
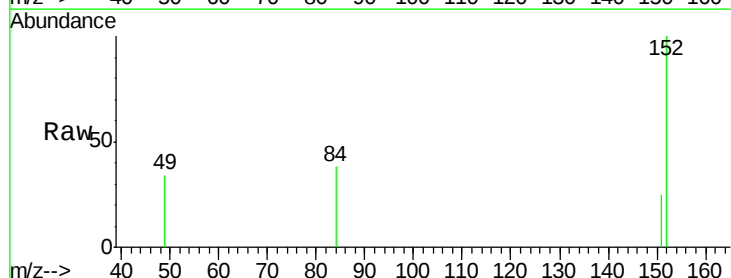
Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE-03

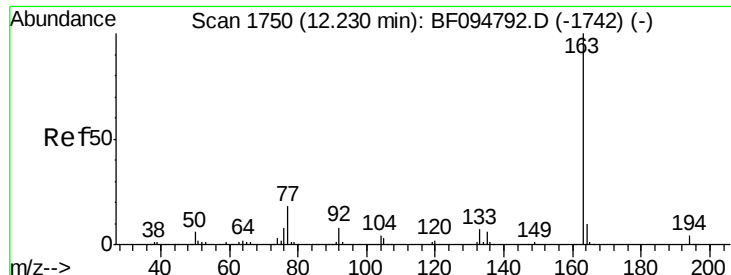
Tgt Ion:172 Resp: 112052
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.2 19.8 29.8



#48
 Acenaphthylene
 Concen: 0.119 ng
 RT: 12.35 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Tgt Ion:152 Resp: 1815
 Ion Ratio Lower Upper
 152 100
 151 24.5 16.8 25.2
 153 0.0 10.8 16.2#





#49

Dimethylphthalate

Concen: 0.759 ng

RT: 12.22 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

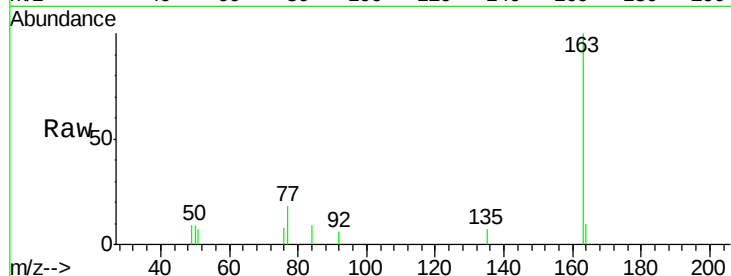
Tgt Ion:163 Resp: 8911

Ion Ratio Lower Upper

163 100

194 0.0 2.6 4.0#

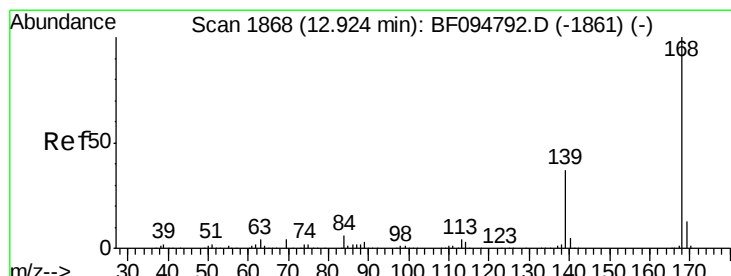
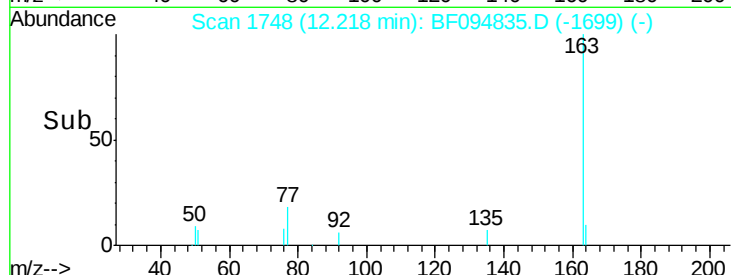
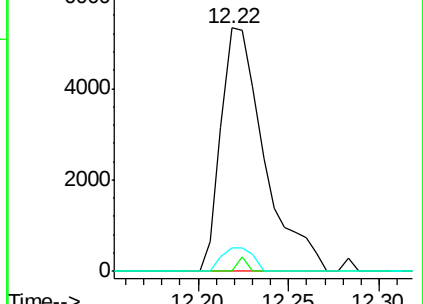
164 9.6 8.4 12.6



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



#54

Dibenzofuran

Concen: 0.010 ng

RT: 12.94 min Scan# 1871

Delta R.T. 0.02 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

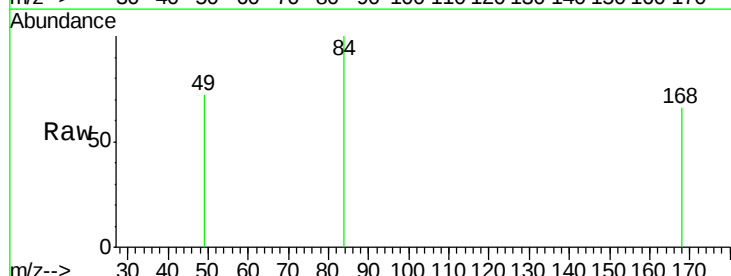
Tgt Ion:168 Resp: 129

Ion Ratio Lower Upper

168 100

139 0.0 30.6 45.8#

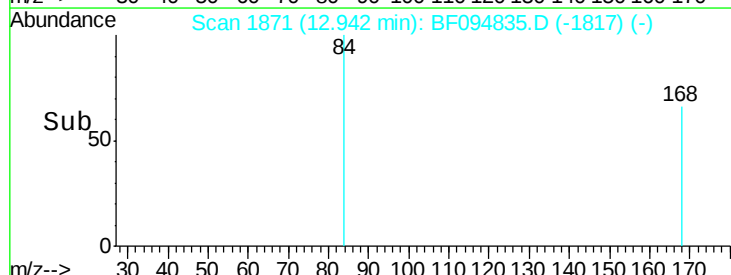
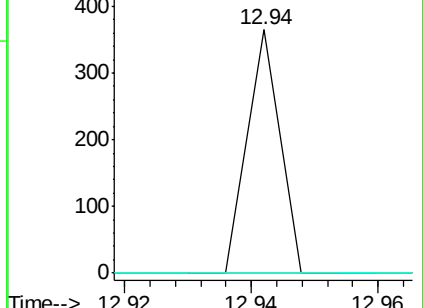
169 0.0 10.8 16.2#

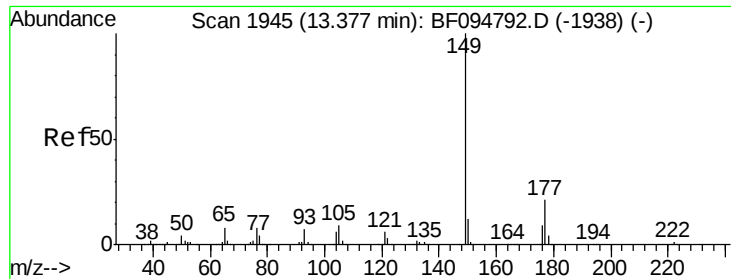


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

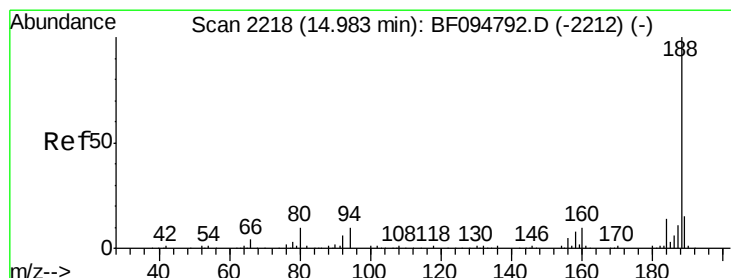
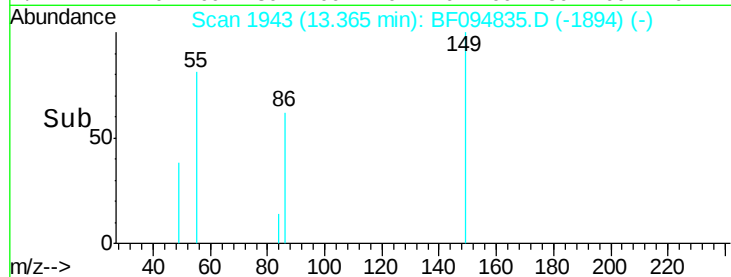
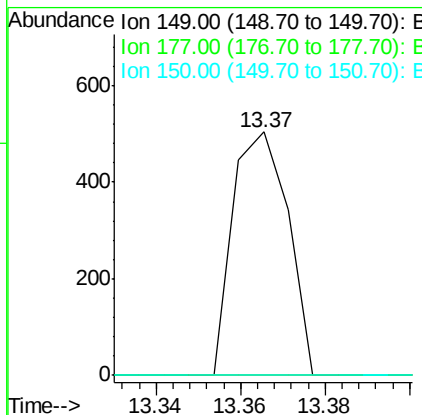
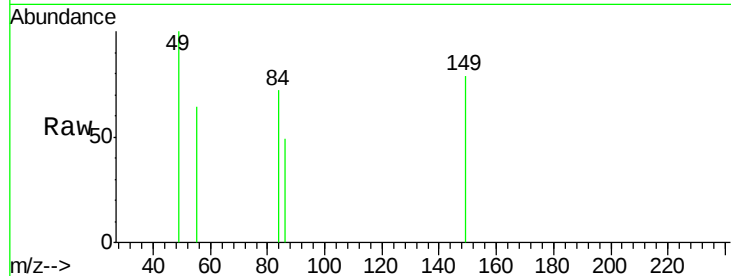




#59
Diethylphthalate
Concen: 0.041 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

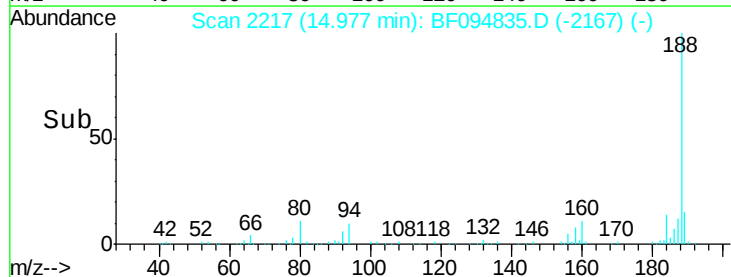
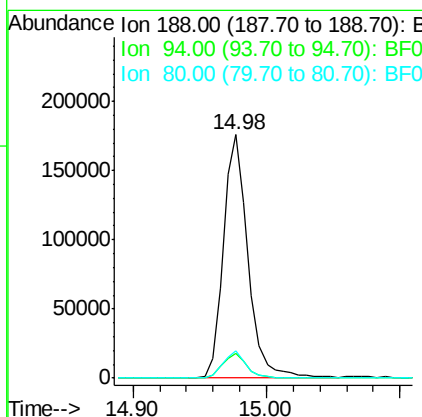
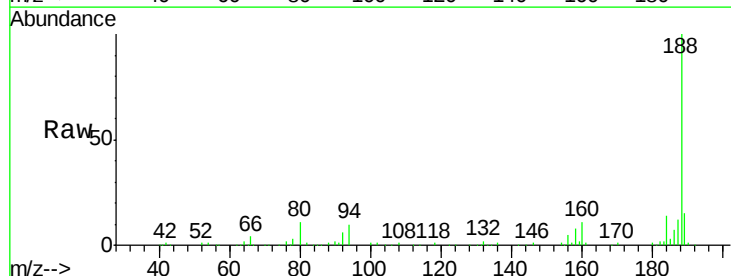
Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

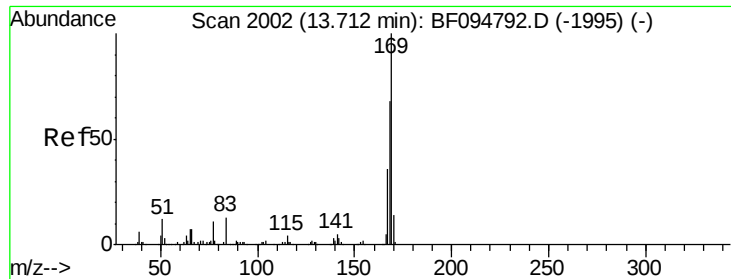
Tgt Ion:149 Resp: 457
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion:188 Resp: 228817
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 11.3 10.2 15.2





#65

n-Nitrosodiphenylamine

Concen: 0.044 ng

RT: 13.88 min Scan# 2031

Delta R.T. 0.17 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

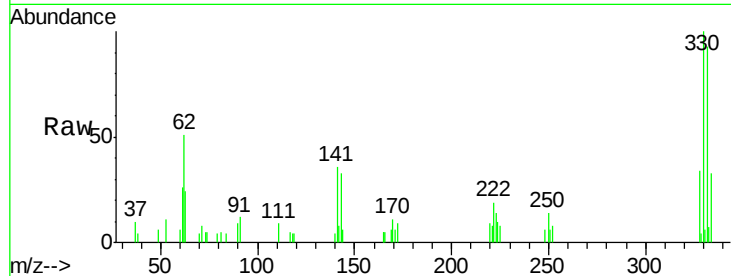
Tgt Ion:169 Resp: 369

Ion Ratio Lower Upper

169 100

168 0.0 53.2 79.8#

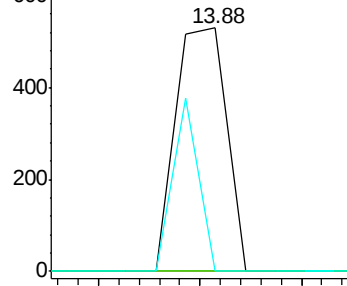
167 0.0 29.5 44.3#



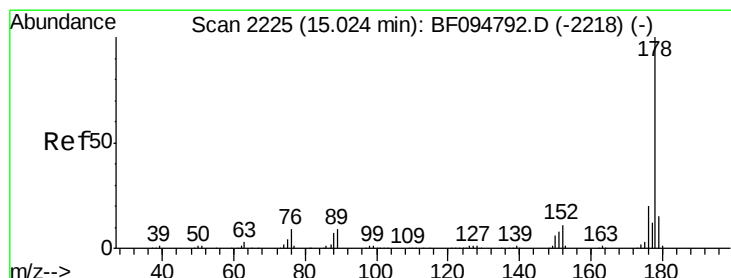
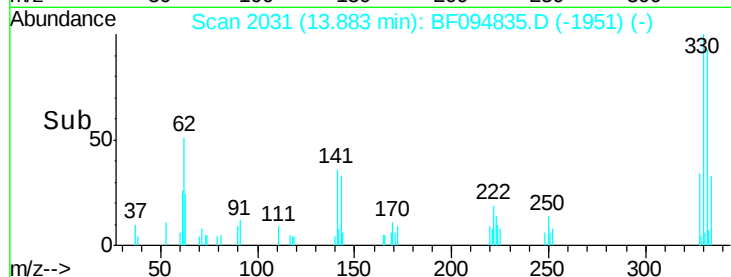
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#70

Phenanthrene

Concen: 0.302 ng

RT: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

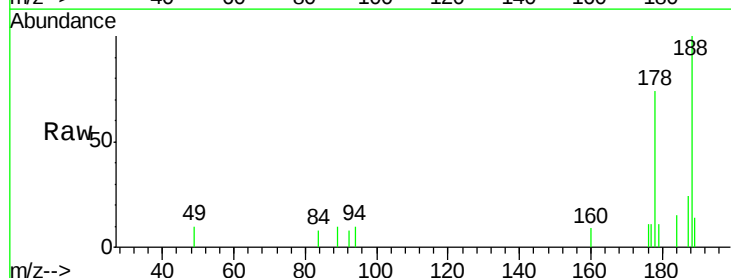
Tgt Ion:178 Resp: 3977

Ion Ratio Lower Upper

178 100

176 15.0 16.2 24.4#

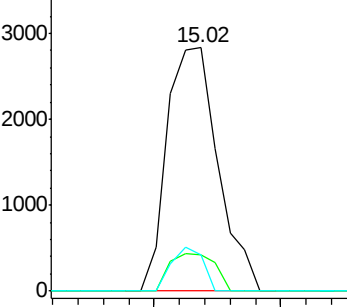
179 14.6 12.6 19.0



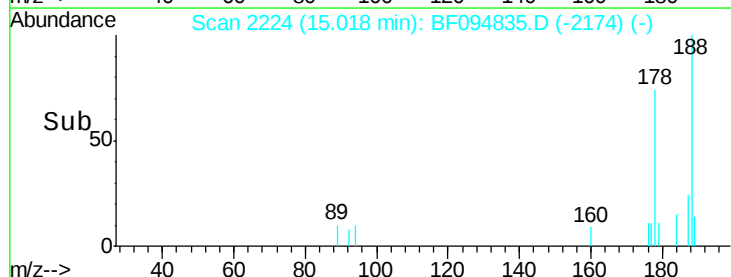
Abundance Ion 178.00 (177.70 to 178.70): E

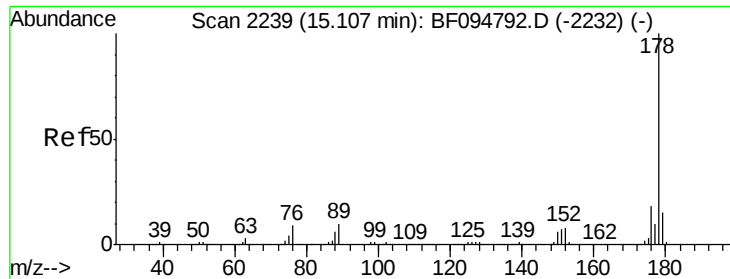
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

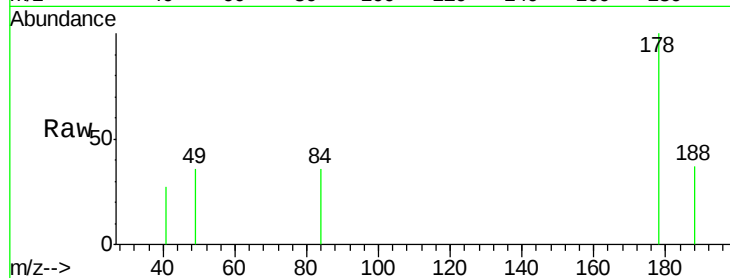




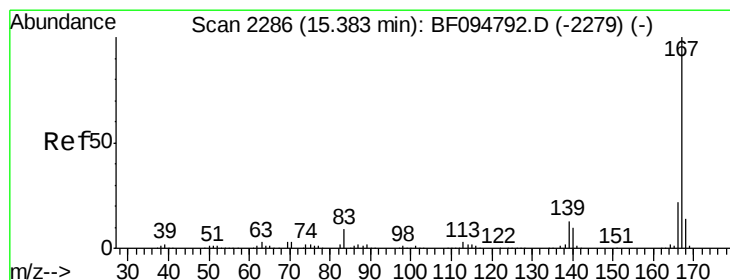
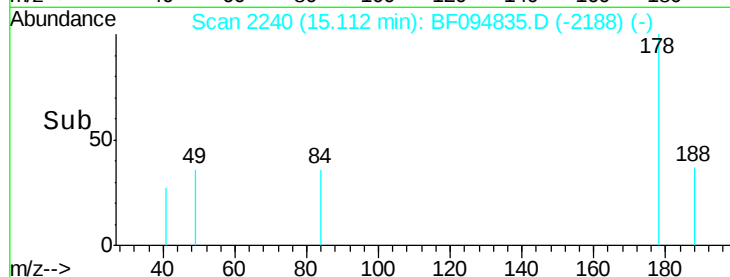
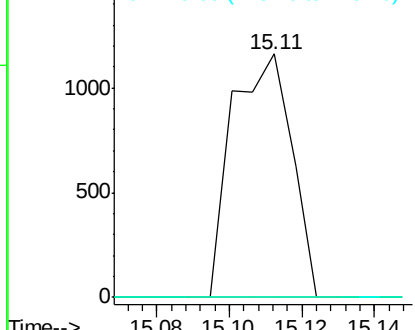
#71
 Anthracene
 Concen: 0.099 ng
 RT: 15.11 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE-03

Tgt Ion:178 Resp: 1327
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 12.7 19.1#

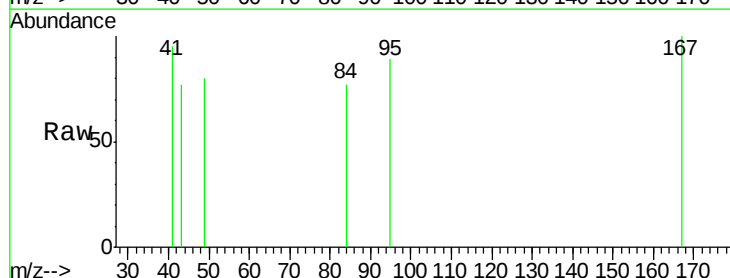


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

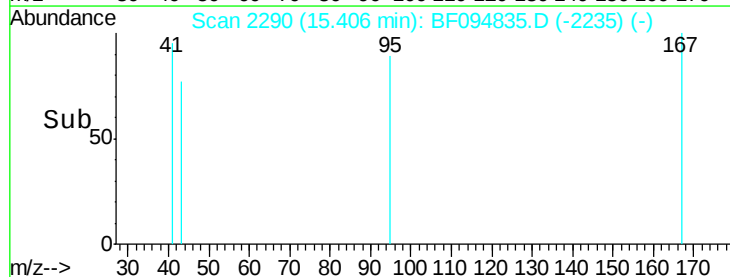
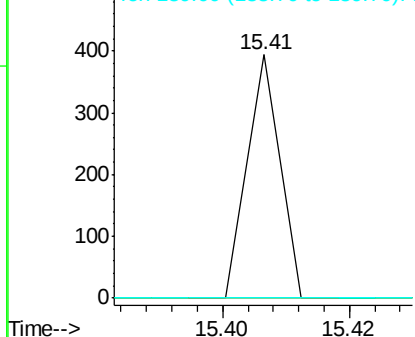


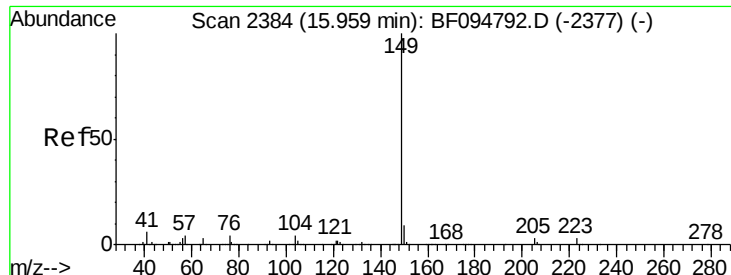
#72
 Carbazole
 Concen: 0.011 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.02 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Tgt Ion:167 Resp: 139
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 0.0 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

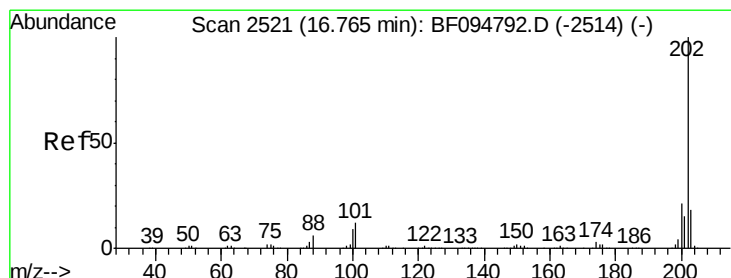
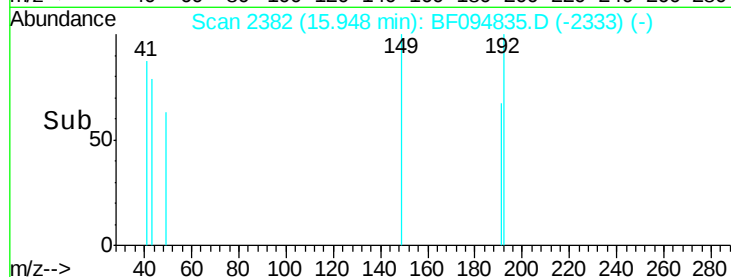
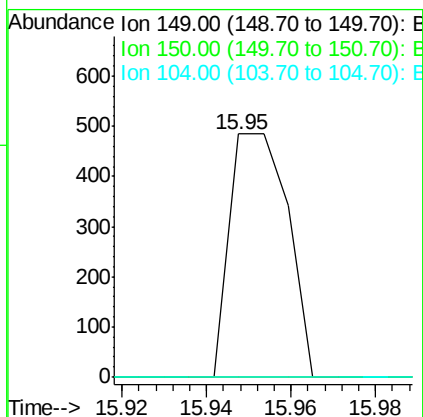
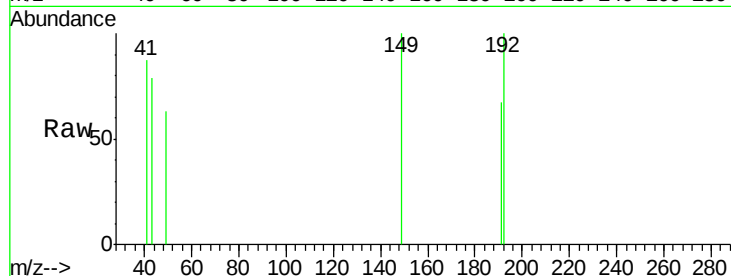




#73
Di-n-butylphthalate
Concen: 0.030 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

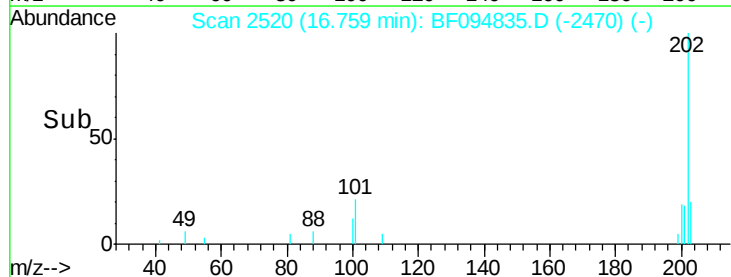
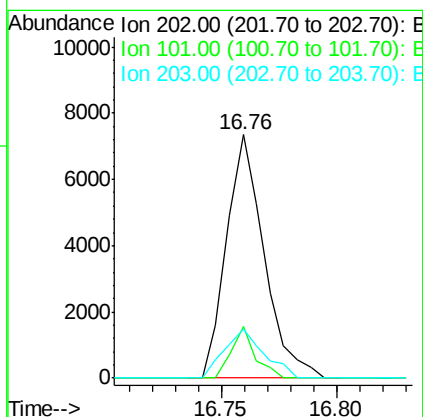
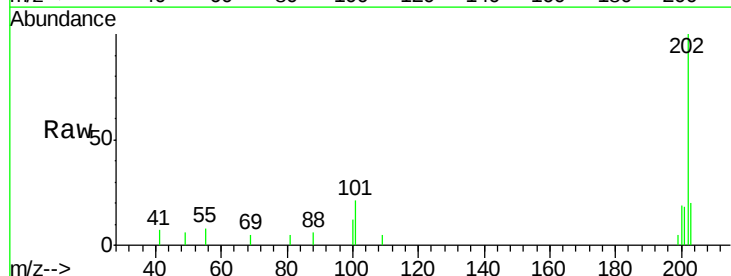
Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

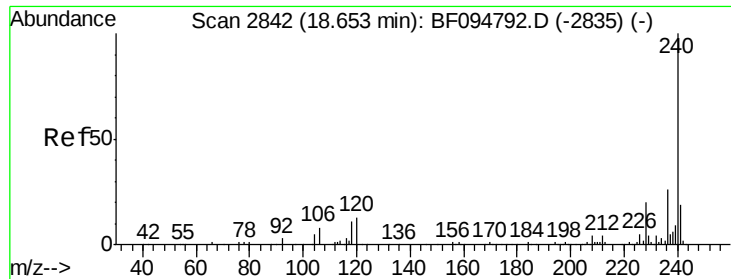
Tgt Ion:149 Resp: 463
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 0.616 ng
RT: 16.76 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion:202 Resp: 8305
Ion Ratio Lower Upper
202 100
101 21.0 0.0 33.2
203 20.2 0.0 38.1

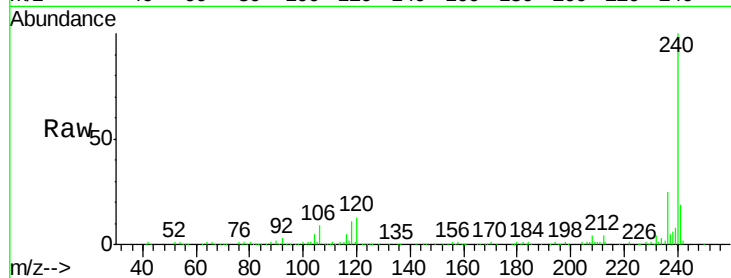




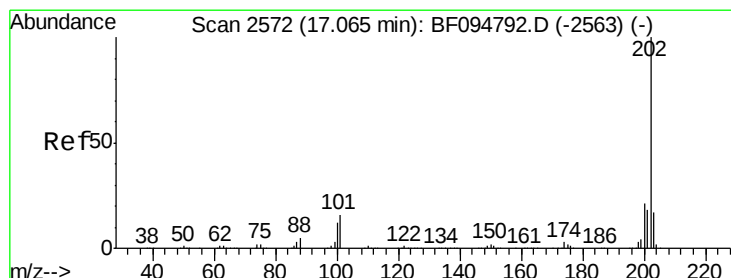
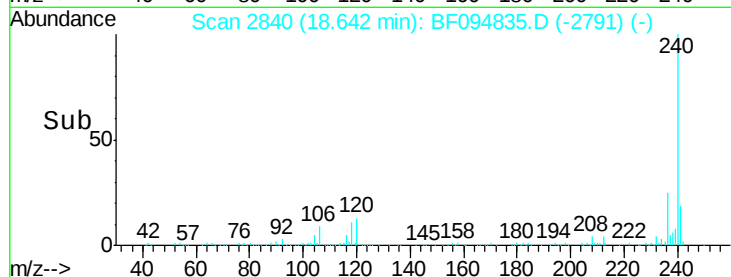
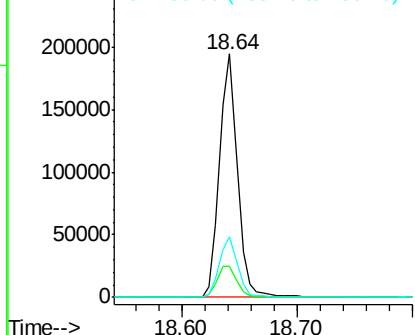
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

Tgt Ion:240 Resp: 212317
Ion Ratio Lower Upper
240 100
120 12.8 5.8 8.8#
236 25.0 20.5 30.7

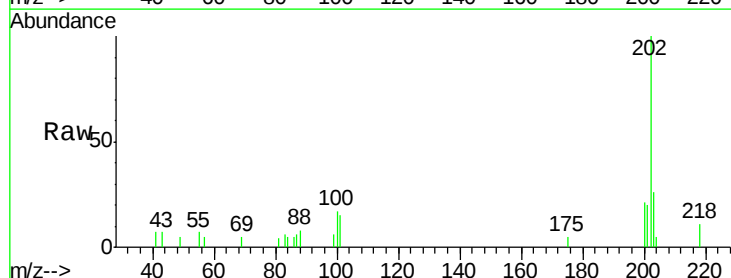


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

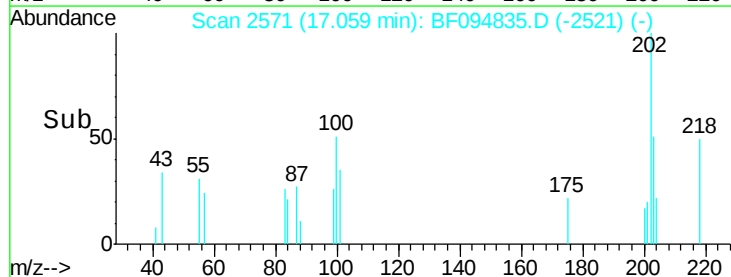
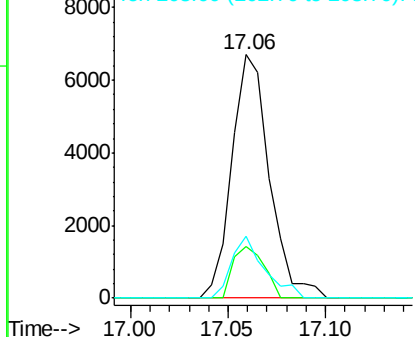


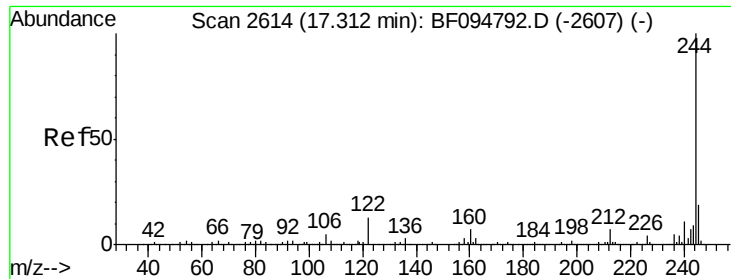
#77
Pyrene
Concen: 0.564 ng
RT: 17.06 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion:202 Resp: 8948
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 25.6 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

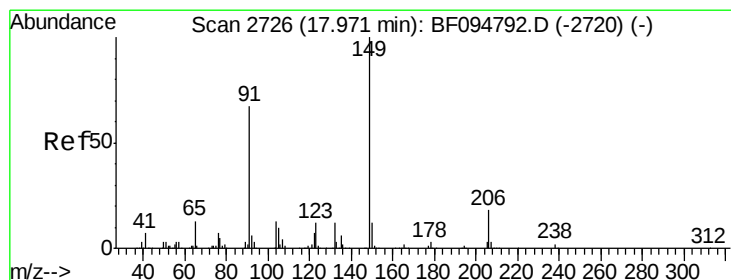
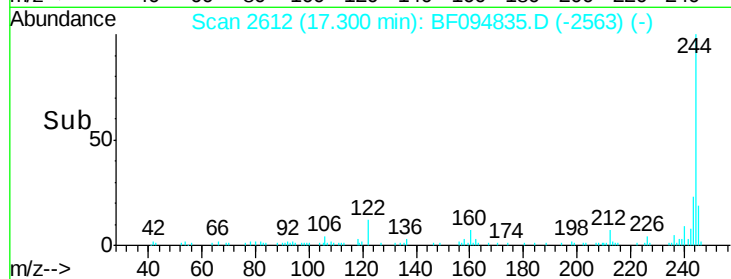
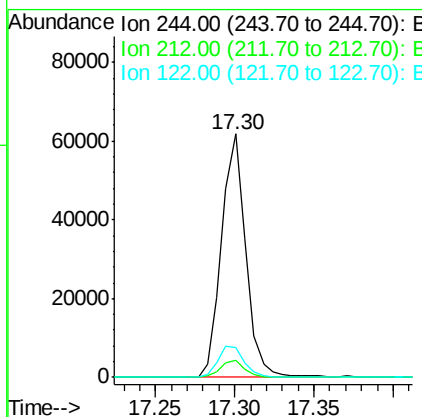
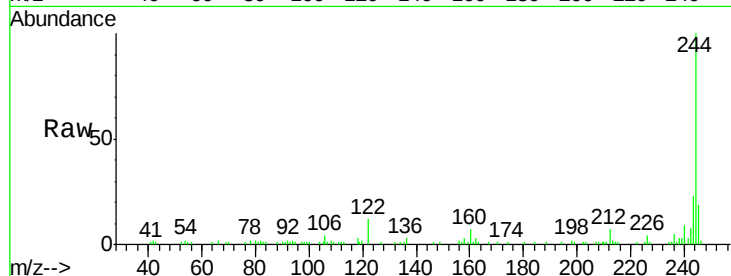




#78
 Terphenyl-d14
 Concen: 6.819 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

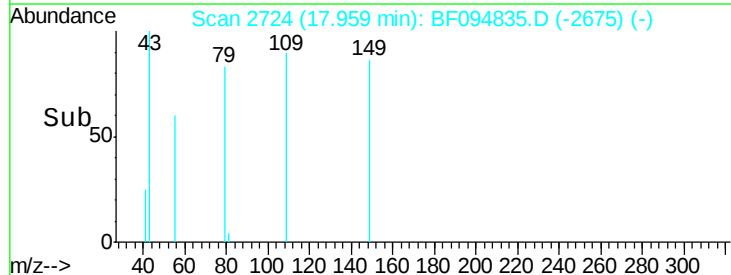
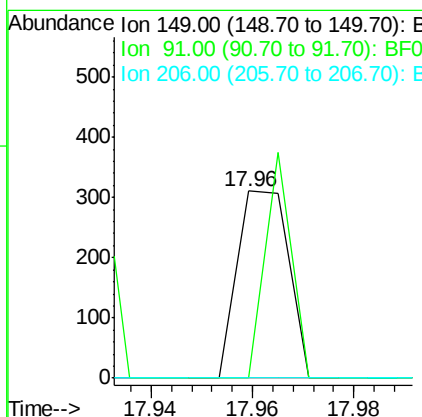
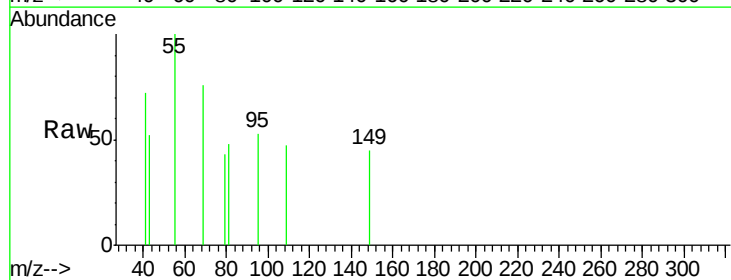
Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE-03

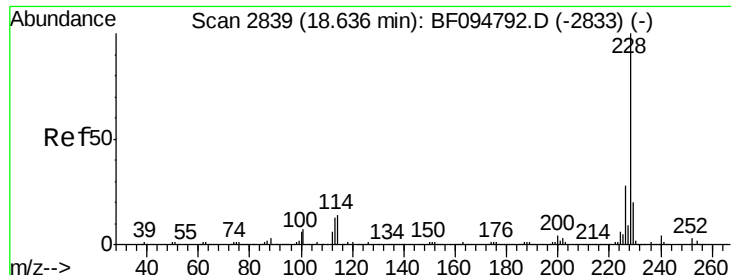
Tgt Ion: 244 Resp: 65729
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.030 ng
 RT: 17.96 min Scan# 2724
 Delta R.T. -0.01 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Tgt Ion: 149 Resp: 218
 Ion Ratio Lower Upper
 149 100
 91 0.0 45.0 67.4#
 206 0.0 17.0 25.6#

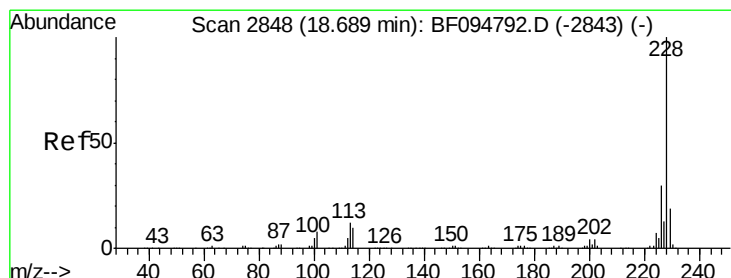
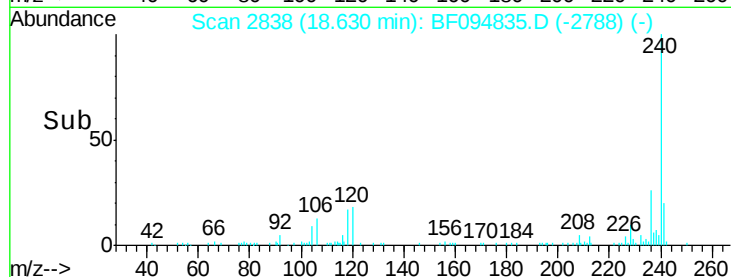
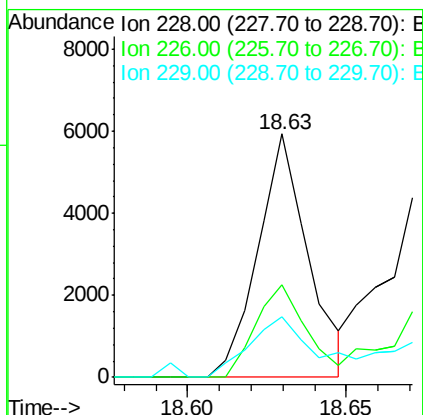
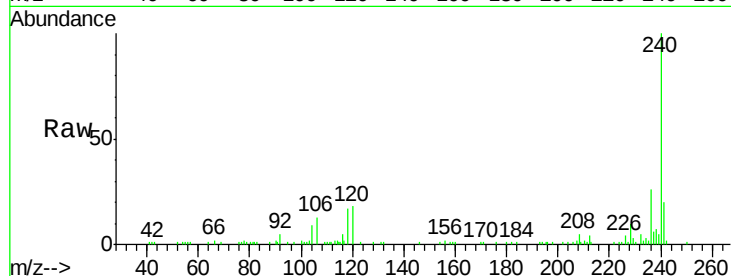




#80
Benzo(a)anthracene
Concen: 0.526 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

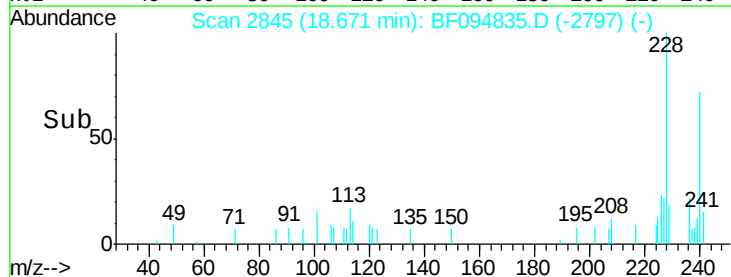
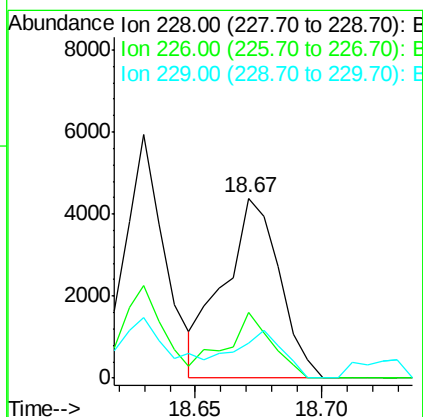
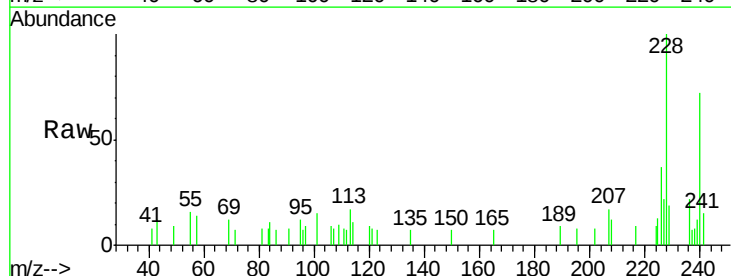
Instrument :
BNA_F
ClientSampleId :
E2-X10-BASE-03

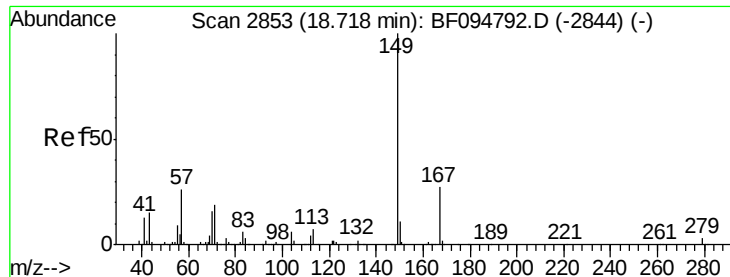
Tgt Ion:228 Resp: 6505
Ion Ratio Lower Upper
228 100
226 37.9 22.6 33.8#
229 24.9 16.3 24.5#



#82
Chrysene
Concen: 0.561 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF094835.D
Acq: 3 May 2017 14:43

Tgt Ion:228 Resp: 6703
Ion Ratio Lower Upper
228 100
226 36.6 24.9 37.3
229 19.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.134 ng

RT: 18.71 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

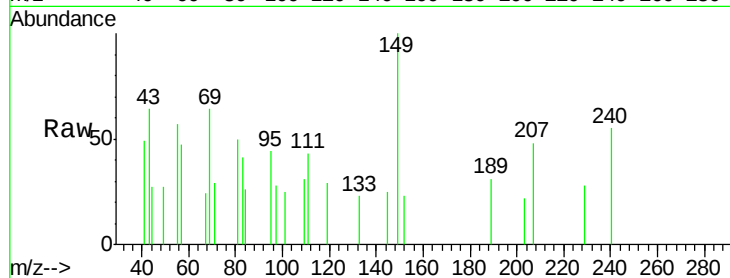
Tgt Ion:149 Resp: 1412

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

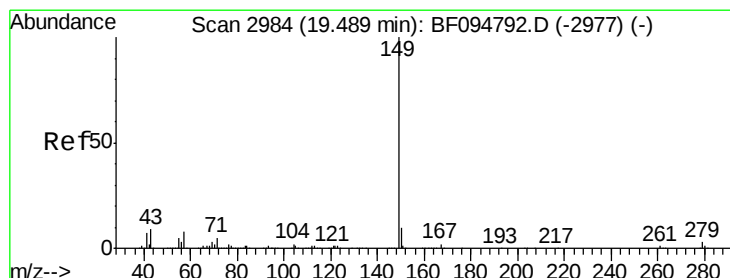
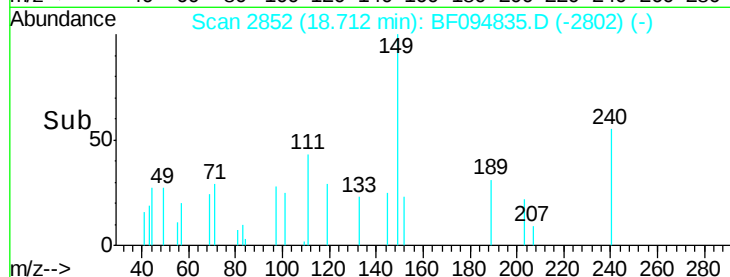
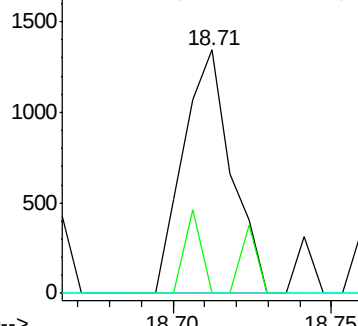
279 0.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.007 ng

RT: 19.48 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

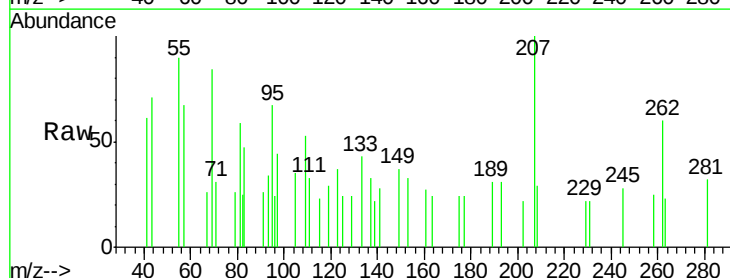
Tgt Ion:149 Resp: 128

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

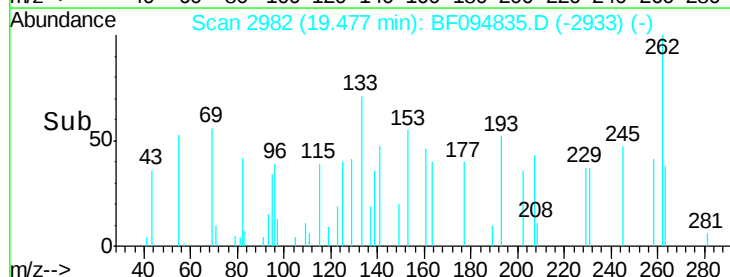
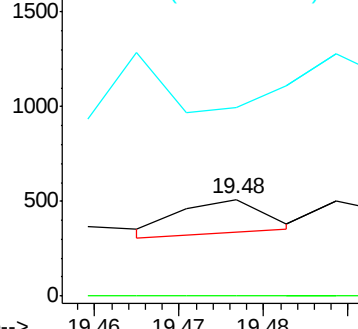
43 214.8 8.5 12.7#

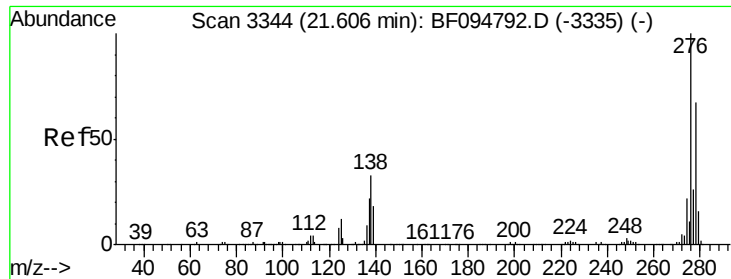


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

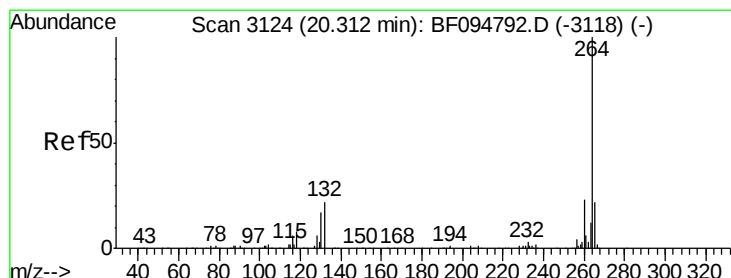
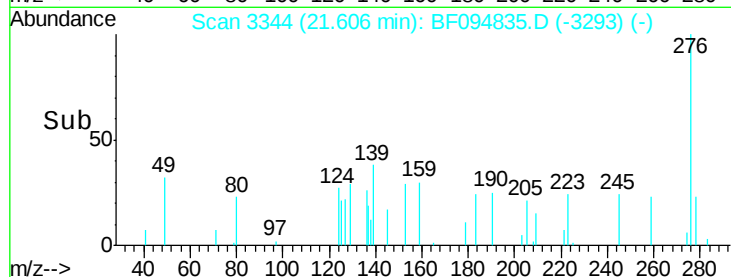
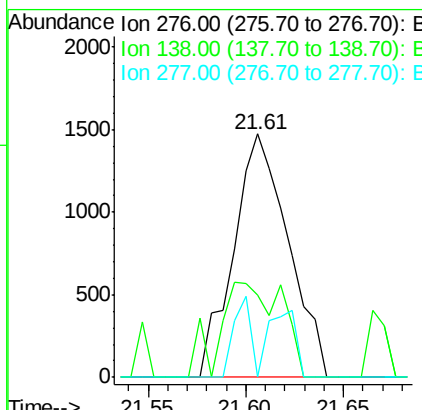
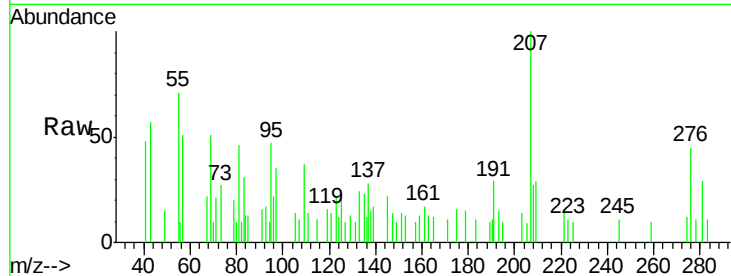




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.295 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. -0.00 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

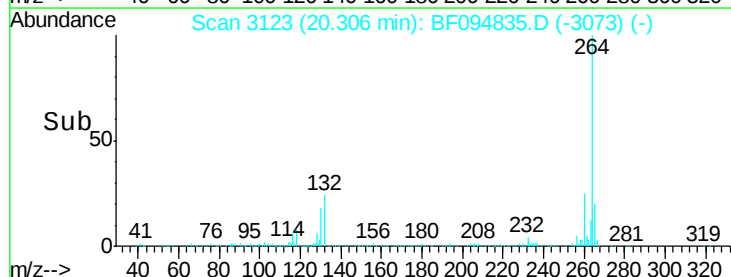
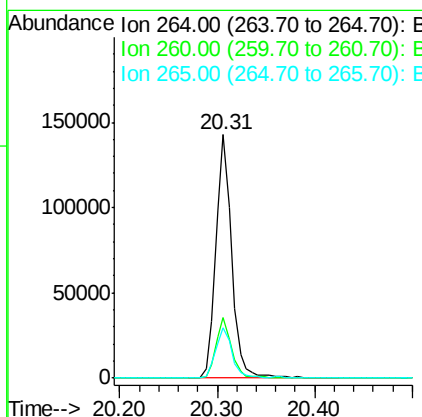
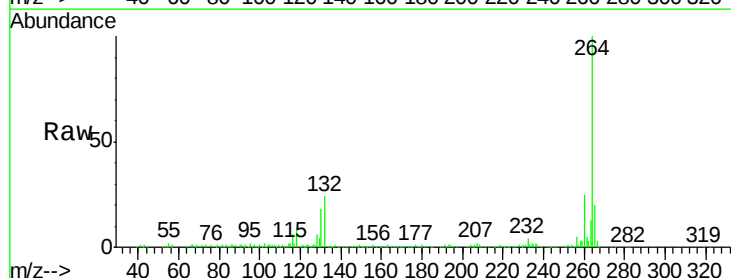
Instrument :
 BNA_F
 ClientSampleId :
 E2-X10-BASE-03

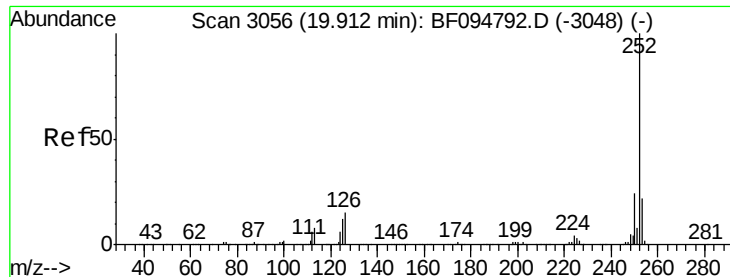
Tgt Ion: 276 Resp: 2859
 Ion Ratio Lower Upper
 276 100
 138 44.6 27.8 41.6#
 277 10.4 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094835.D
 Acq: 3 May 2017 14:43

Tgt Ion: 264 Resp: 160381
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.5 29.3
 265 20.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 1.115 ng

RT: 19.91 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

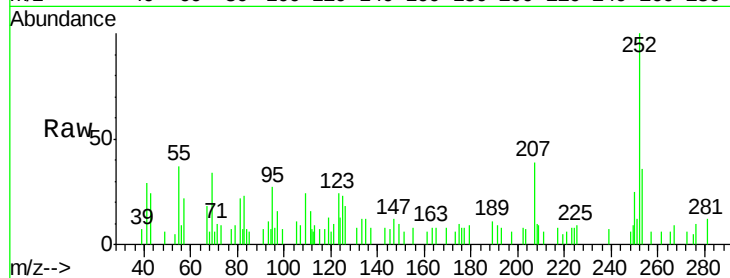
Tgt Ion:252 Resp: 11045

Ion Ratio Lower Upper

252 100

253 36.1 18.1 27.1#

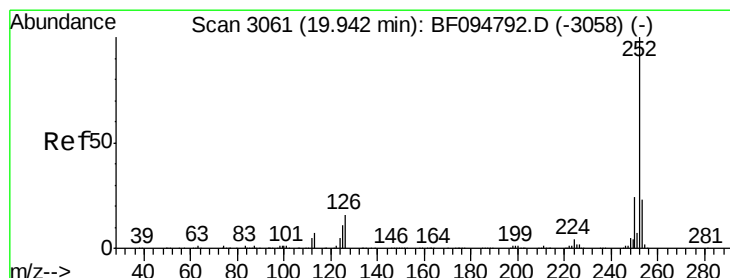
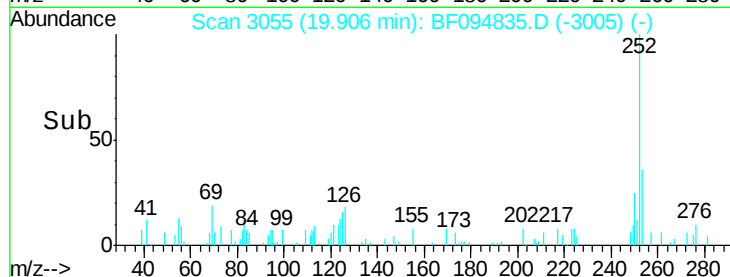
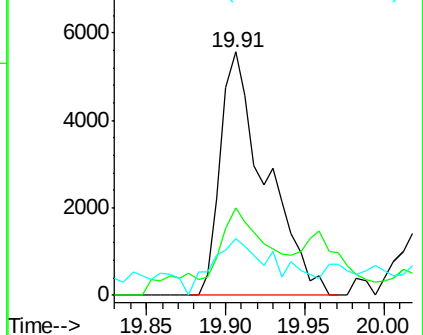
125 23.3 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.155 ng

RT: 19.91 min Scan# 3055

Delta R.T. -0.04 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

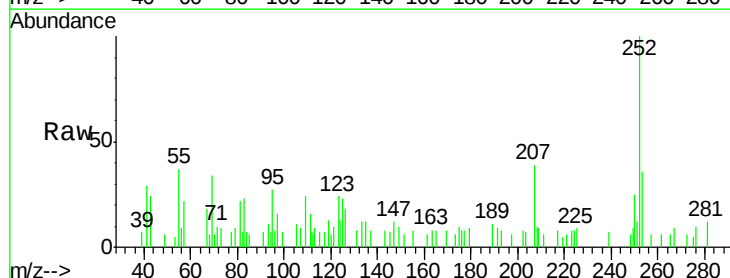
Tgt Ion:252 Resp: 11045

Ion Ratio Lower Upper

252 100

253 36.1 18.4 27.6#

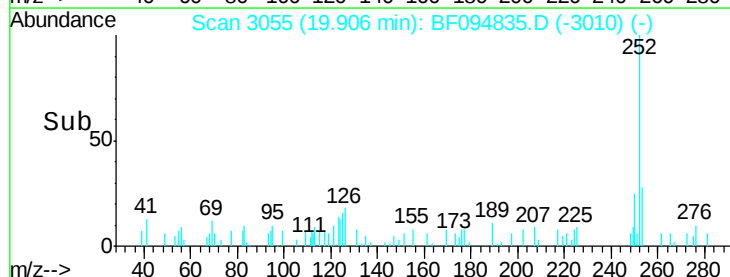
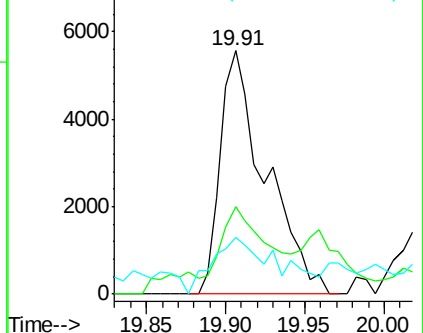
125 23.3 13.1 19.7#

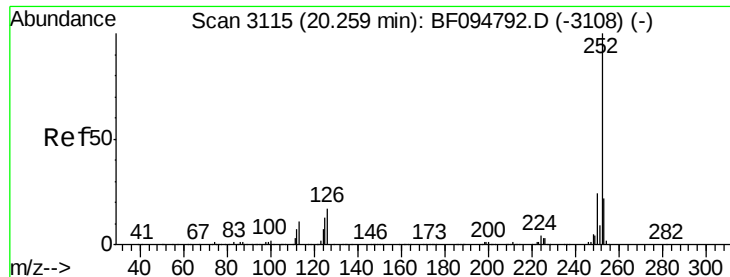


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.573 ng

RT: 20.25 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

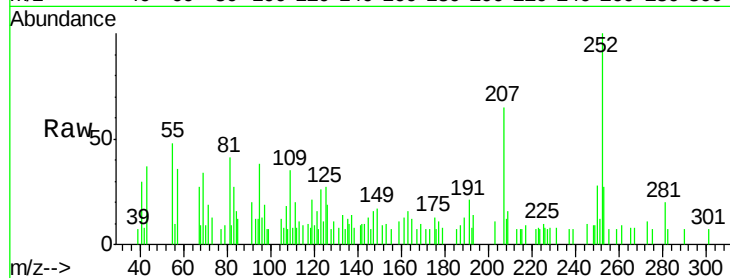
Tgt Ion:252 Resp: 5243

Ion Ratio Lower Upper

252 100

253 27.4 17.5 26.3#

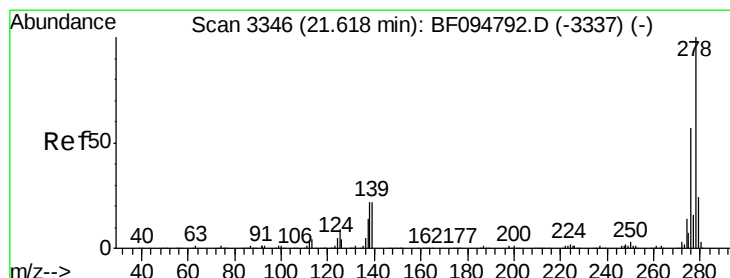
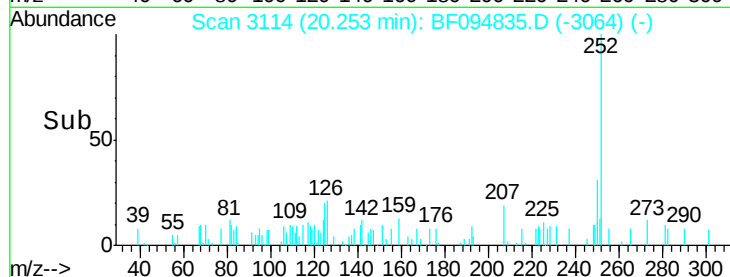
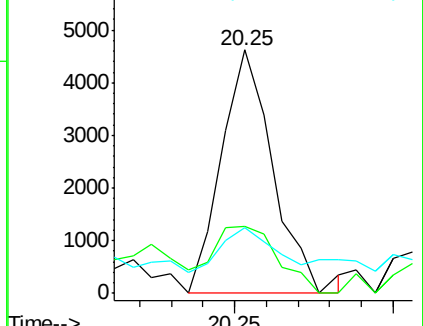
125 26.8 11.0 16.4#



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: 0.044 ng

RT: 21.62 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

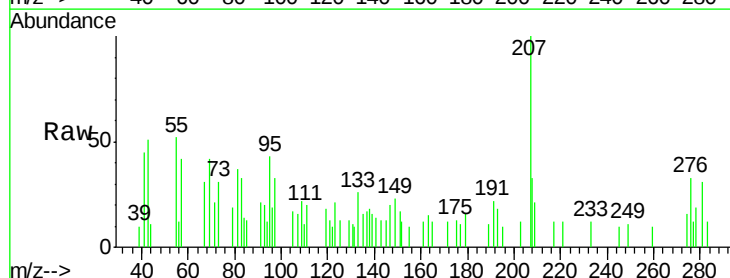
Tgt Ion:278 Resp: 333

Ion Ratio Lower Upper

278 100

139 86.8 16.6 24.8#

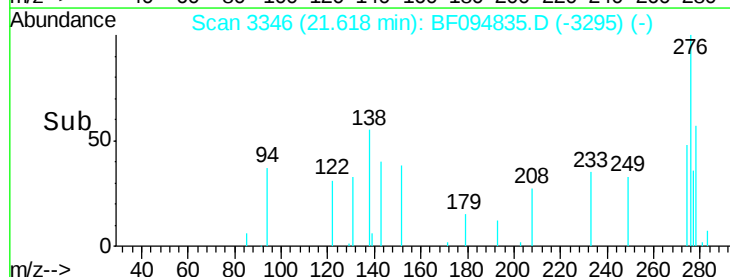
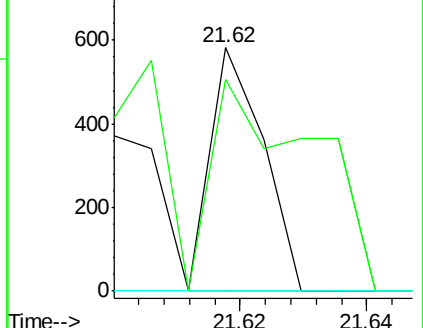
279 0.0 19.3 28.9#

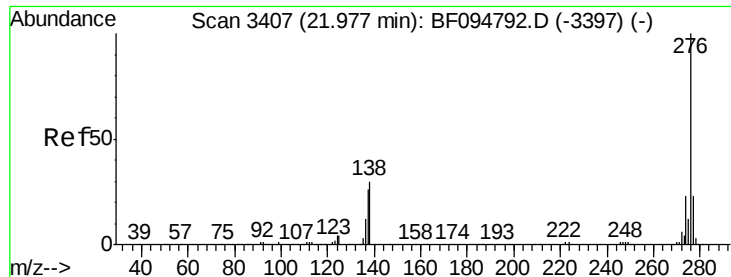


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.343 ng

RT: 21.99 min Scan# 3409

Delta R.T. 0.01 min

Lab File: BF094835.D

Acq: 3 May 2017 14:43

Instrument :

BNA_F

ClientSampleId :

E2-X10-BASE-03

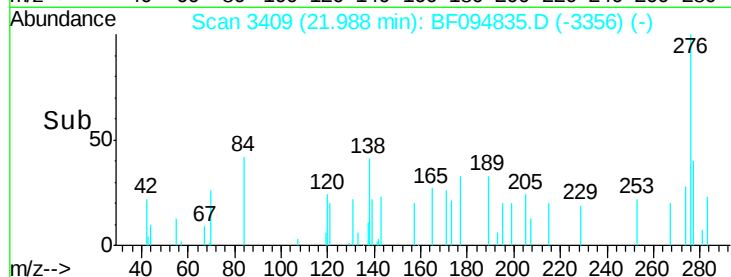
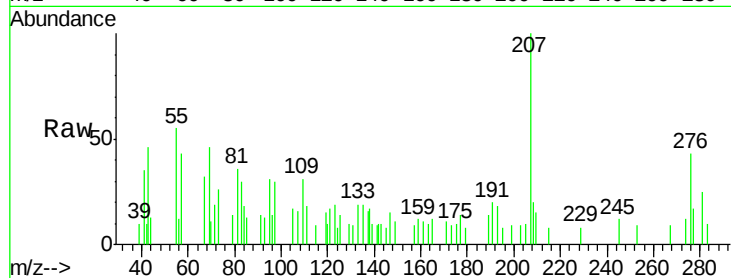
Tgt Ion: 276 Resp: 2544

Ion Ratio Lower Upper

276 100

277 40.4 18.6 28.0#

138 40.7 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

