

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094806.D
 Acq On : 2 May 2017 22:00
 Operator : SJ/MA
 Sample : I2925-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

Quant Time: May 03 02:48:52 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	7.73	152	79202	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	342950	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	153508	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	220509	20.00	ng	0.00
75) Chrysene-d12	18.64	240	168867	20.00	ng	-0.01
86) Perylene-d12	20.31	264	177546	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	276647	58.23	ng	0.00
7) Phenol-d6	7.27	99	522586	91.68	ng	-0.01
23) Nitrobenzene-d5	8.62	82	408357	75.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	36987	29.42	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	777525	72.90	ng	0.00
78) Terphenyl-d14	17.30	244	490632	63.99	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.14	88	106	0.045	ng	# 1
6) Aniline	7.39	93	135	0.019	ng	# 1
8) 2-Chlorophenol	7.42	128	111	0.021	ng	# 34
9) Benzaldehyde	7.27	77	373	0.107	ng	# 1
10) Phenol	7.29	94	5345	0.890	ng	# 60
11) bis(2-Chloroethyl)ether	7.39	93	135	0.027	ng	# 1
15) Benzyl Alcohol	7.97	79	6023	1.643	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.95	45	123	0.018	ng	# 1
22) Acetophenone	8.42	105	237	0.029	ng	# 46
24) Nitrobenzene	8.62	77	1142	0.200	ng	# 39
25) Isophorone	9.07	82	1100	0.113	ng	# 67
31) Naphthalene	9.78	128	303	0.018	ng	# 68
45) 1,1'-Biphenyl	11.52	154	1173	0.091	ng	# 1
48) Acenaphthylene	12.61	152	143	0.009	ng	# 60
49) Dimethylphthalate	12.21	163	89820	7.127	ng	# 99
50) 2,6-Dinitrotoluene	12.21	165	744	0.289	ng	# 21
51) Acenaphthene	11.52	154	1173	0.091	ng	# 1
54) Dibenzofuran	12.70	168	451	0.033	ng	# 45
59) Diethylphthalate	13.37	149	971	0.080	ng	# 60
65) n-Nitrosodiphenylamine	13.87	169	1297	0.162	ng	# 43
70) Phenanthrene	15.02	178	247	0.019	ng	# 59
71) Anthracene	15.02	178	247	0.019	ng	# 59
73) Di-n-butylphthalate	15.95	149	4144	0.282	ng	# 94
77) Pyrene	17.30	202	1574	0.125	ng	# 50
79) Butylbenzylphthalate	18.08	149	133	0.023	ng	# 32
80) Benzo(a)anthracene	18.64	228	300	0.031	ng	# 50
82) Chrysene	18.64	228	300	0.032	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.71	149	7215	0.862	ng	# 95
84) Di-n-octyl phthalate	19.48	149	22425	1.634	ng	# 91
87) Benzo(b)fluoranthene	19.92	252	109	0.010	ng	# 1
88) Benzo(k)fluoranthene	19.92	252	109	0.010	ng	# 1
89) Benzo(a)pyrene	20.31	252	462	0.046	ng	# 22

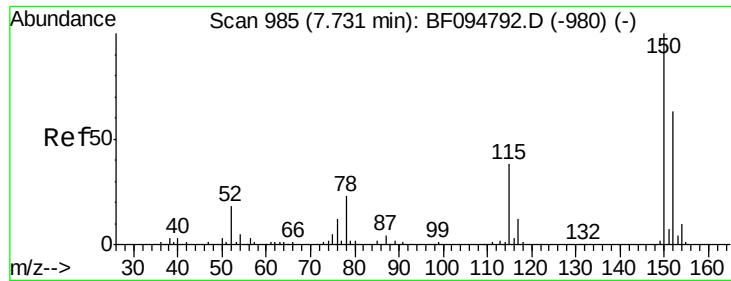
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094806.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.73 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

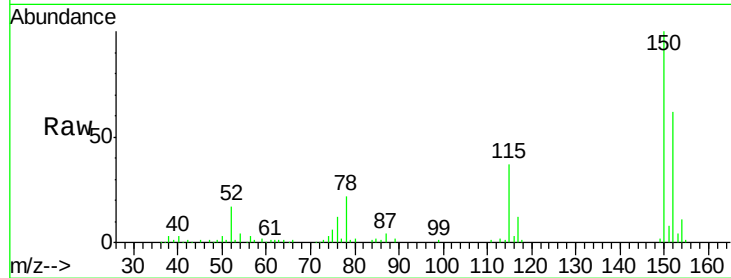
Tgt Ion:152 Resp: 79202

Ion Ratio Lower Upper

152 100

150 161.3 126.2 189.2

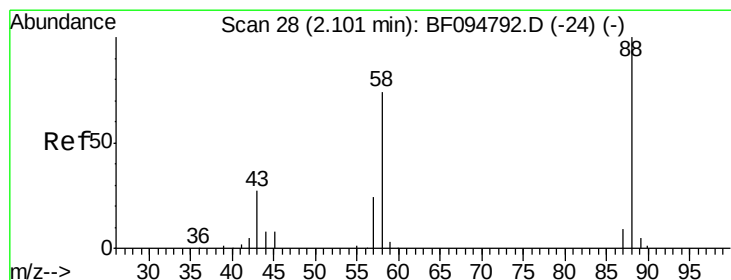
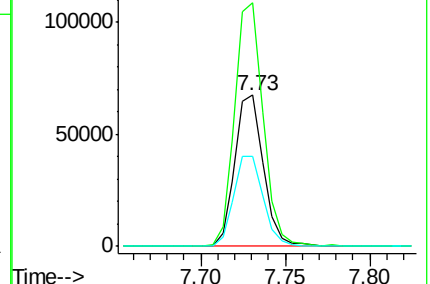
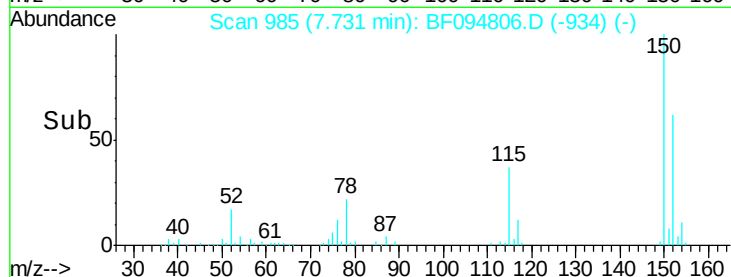
115 59.5 52.2 78.2



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



#2

1,4-Dioxane

Concen: 0.045 ng

RT: 2.14 min Scan# 34

Delta R.T. 0.04 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

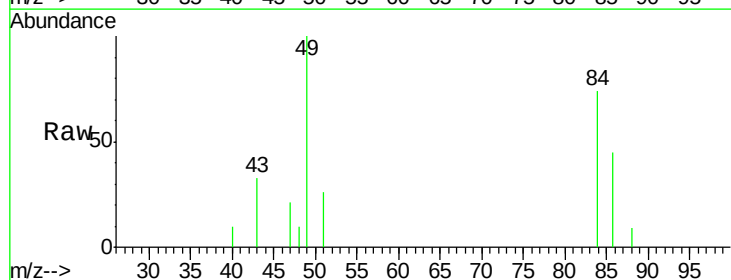
Tgt Ion: 88 Resp: 106

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

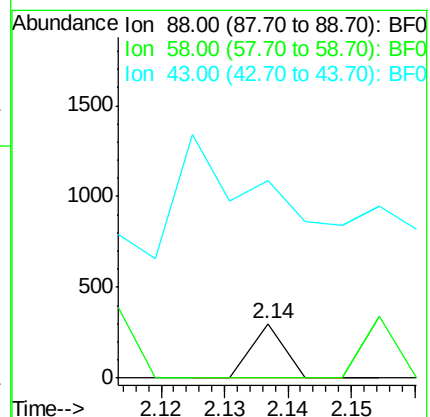
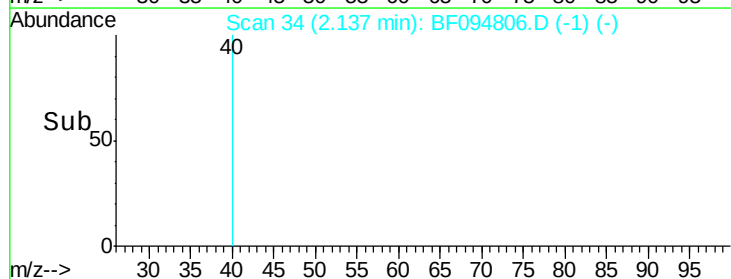
43 600.0 23.4 35.0#

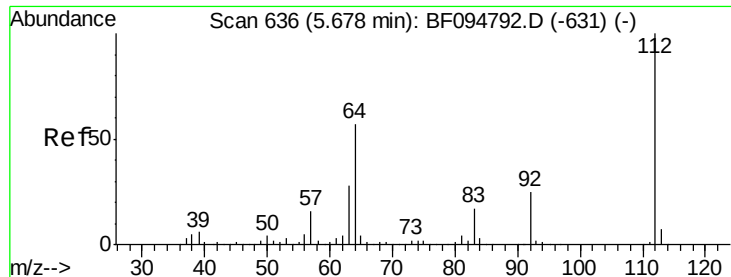


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 58.235 ng

RT: 5.68 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

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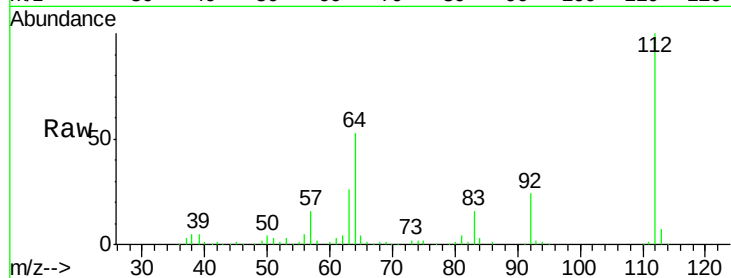
Tgt Ion:112 Resp: 276647

Ion Ratio Lower Upper

112 100

64 52.9 46.0 69.0

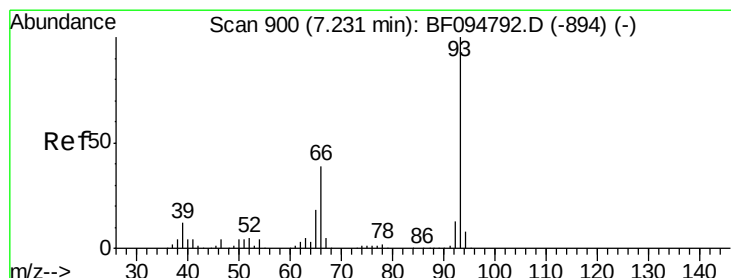
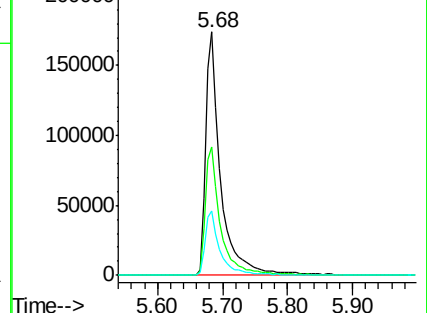
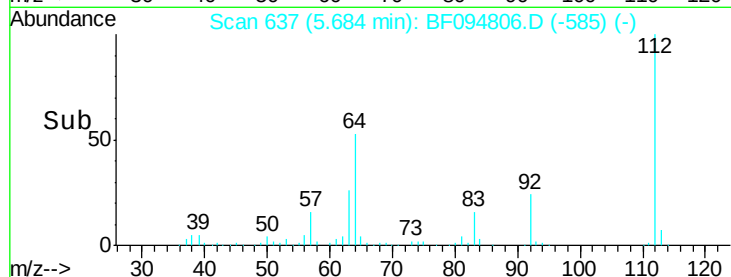
63 26.2 23.4 35.0



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



#6

Aniline

Concen: 0.019 ng

RT: 7.39 min Scan# 927

Delta R.T. 0.16 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

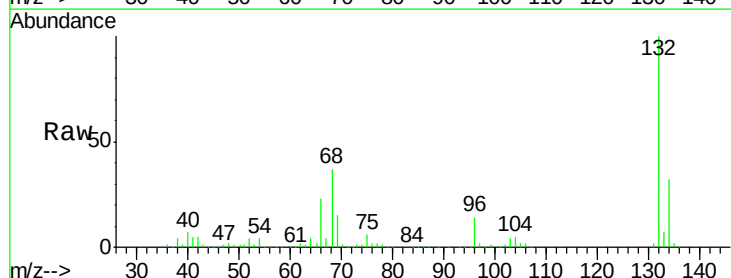
Tgt Ion: 93 Resp: 135

Ion Ratio Lower Upper

93 100

66 16747.8 32.9 49.3#

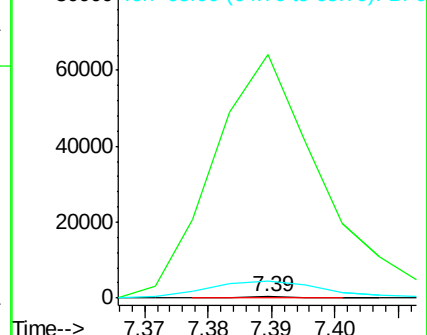
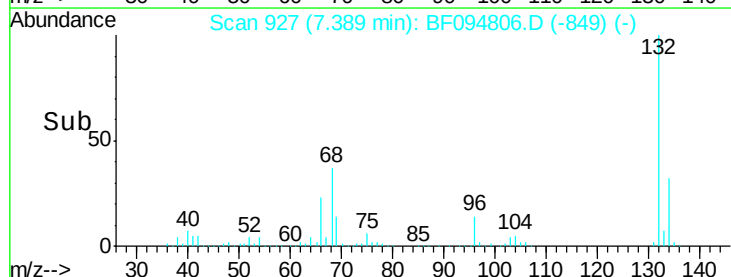
65 1157.2 16.0 24.0#

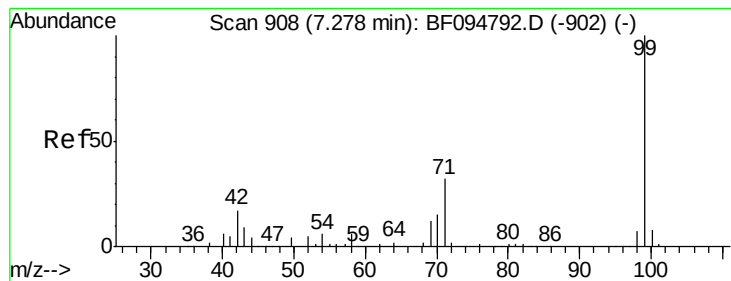


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.683 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

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ClientSampleId :

220-1E-CONCRETE-COMP

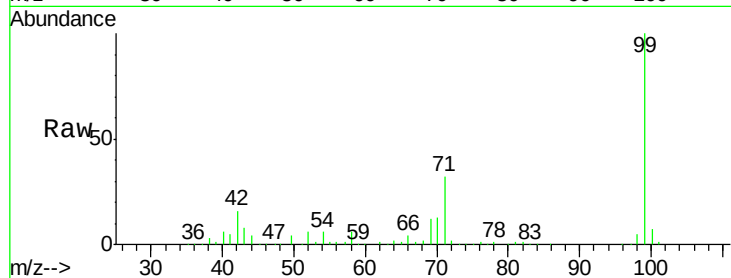
Tgt Ion: 99 Resp: 522586

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

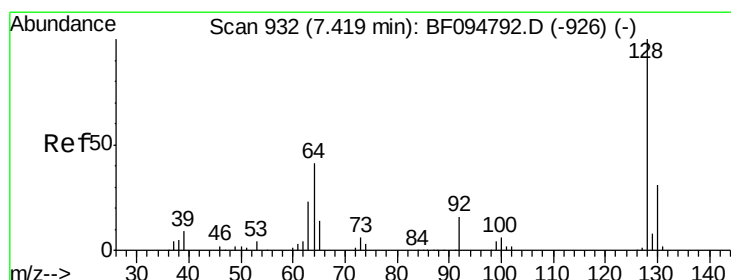
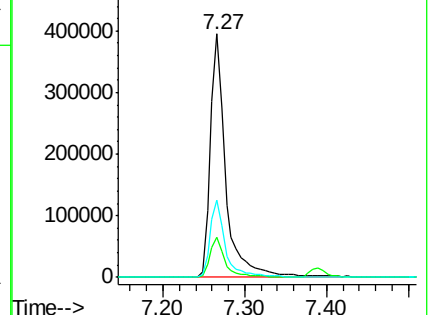
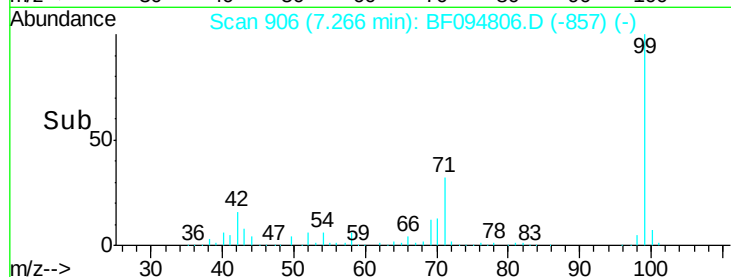
71 31.8 24.5 36.7



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



#8

2-Chlorophenol

Concen: 0.021 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

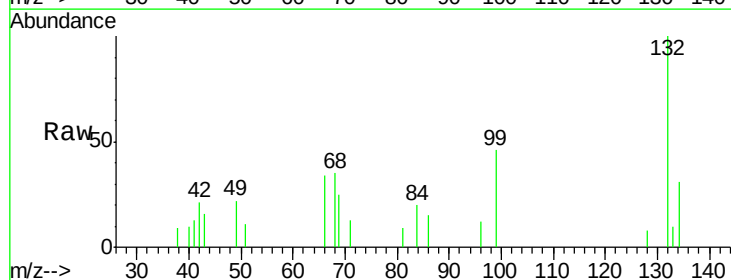
Tgt Ion: 128 Resp: 111

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

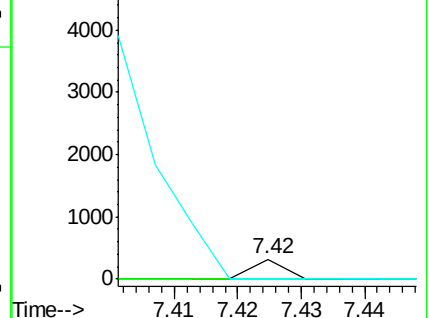
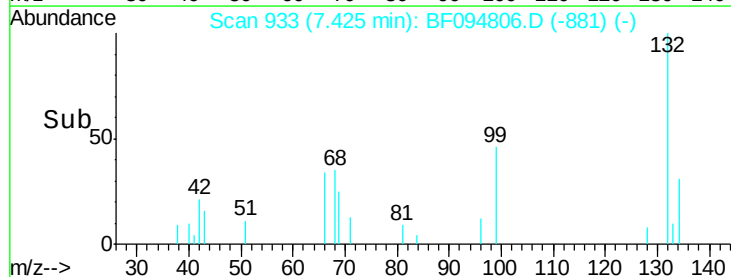
64 0.0 28.4 68.4#

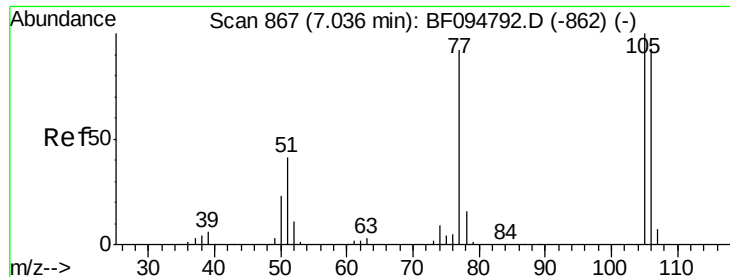


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.107 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.23 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

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ClientSampleId :

220-1E-CONCRETE-COMP

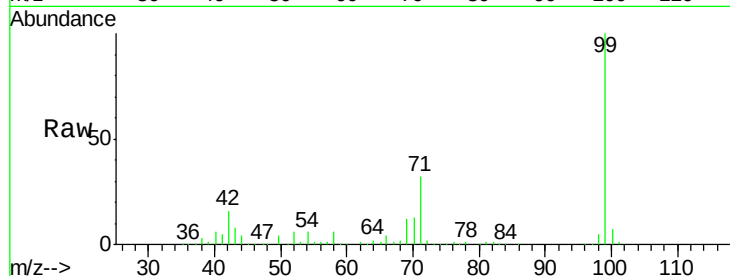
Tgt Ion: 77 Resp: 373

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

106 0.0 79.1 119.1#



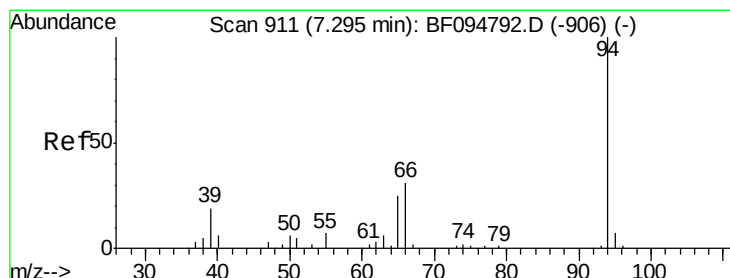
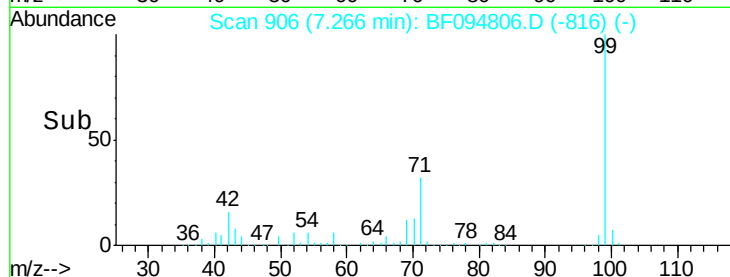
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

7.27

Time-->



#10

Phenol

Concen: 0.890 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

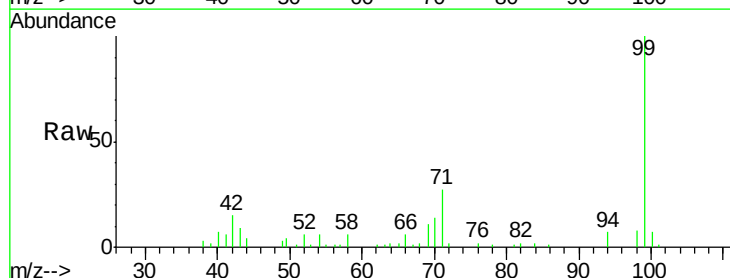
Tgt Ion: 94 Resp: 5345

Ion Ratio Lower Upper

94 100

65 33.7 9.9 49.9

66 83.1 23.1 63.1#



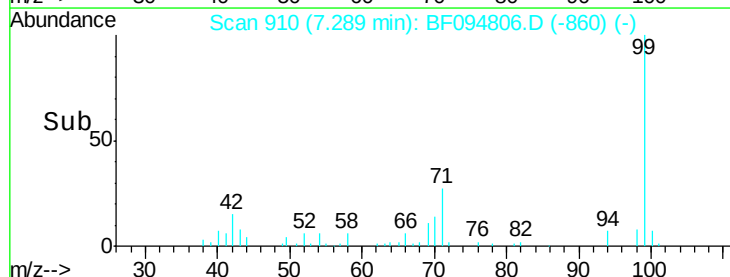
Abundance Ion 94.00 (93.70 to 94.70): BF0

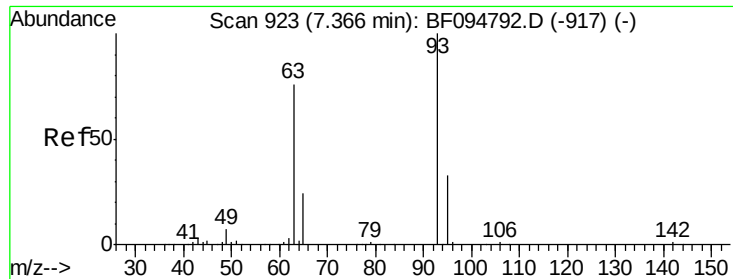
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

7.29

Time-->

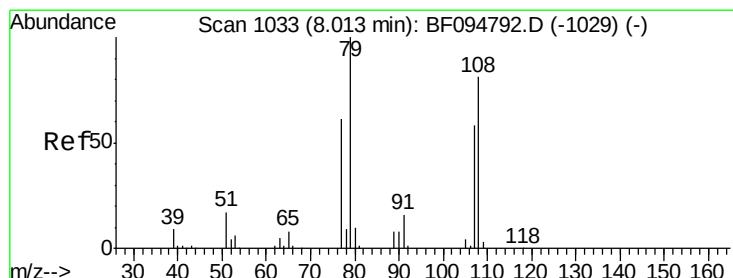
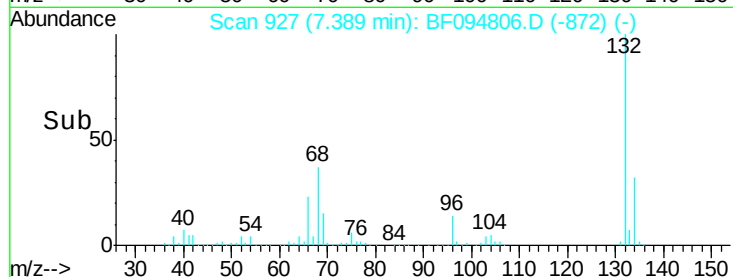
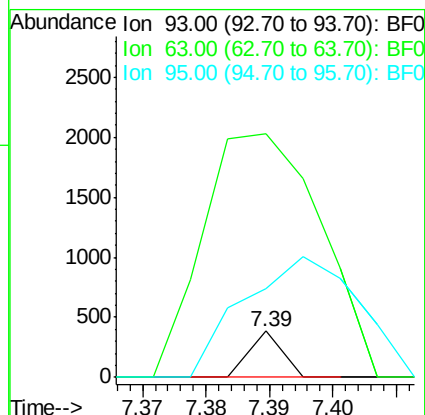
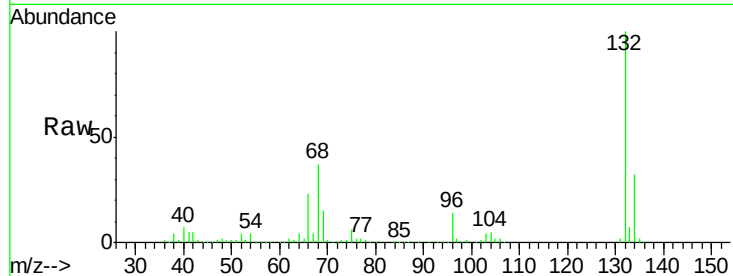




#11
bis(2-Chloroethyl)ether
Concen: 0.027 ng
RT: 7.39 min Scan# 927
Delta R.T. 0.02 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

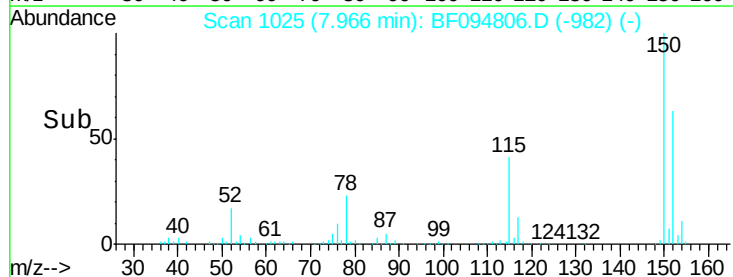
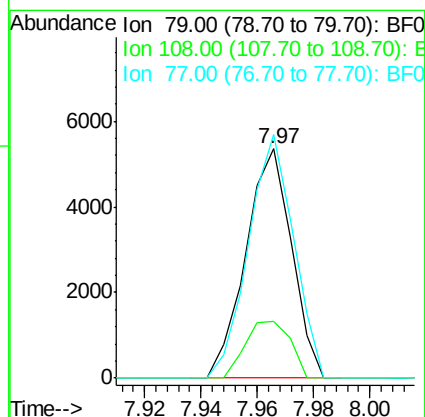
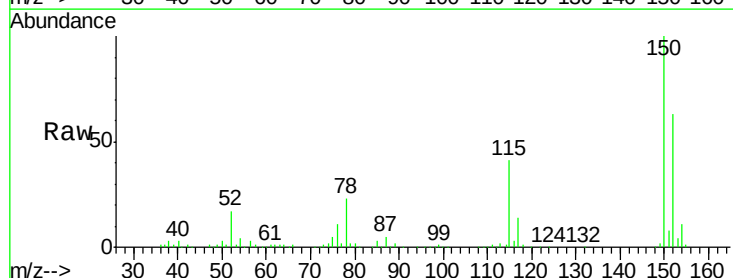
Instrument :
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220-1E-CONCRETE-COMP

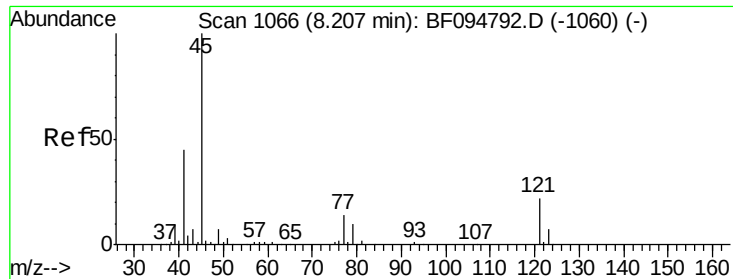
Tgt Ion: 93 Resp: 135
Ion Ratio Lower Upper
93 100
63 529.8 59.2 99.2#
95 193.7 12.8 52.8#



#15
Benzyl Alcohol
Concen: 1.643 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion: 79 Resp: 6023
Ion Ratio Lower Upper
79 100
108 24.6 63.4 95.0#
77 106.2 49.2 73.8#





#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.018 ng

RT: 7.95 min Scan# 1022

Delta R.T. -0.26 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

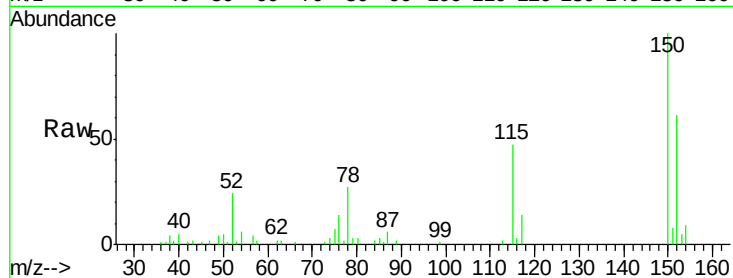
Tgt Ion: 45 Resp: 123

Ion Ratio Lower Upper

45 100

77 154.9 0.0 33.2#

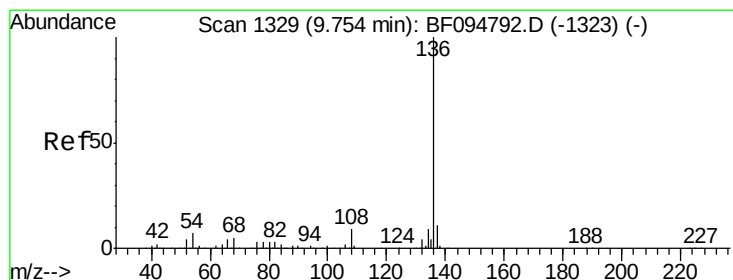
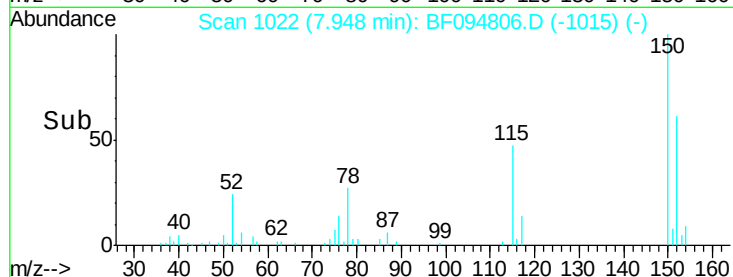
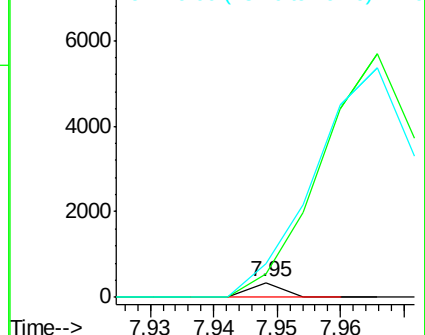
79 222.4 0.0 30.0#



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Tgt Ion: 136 Resp: 342950

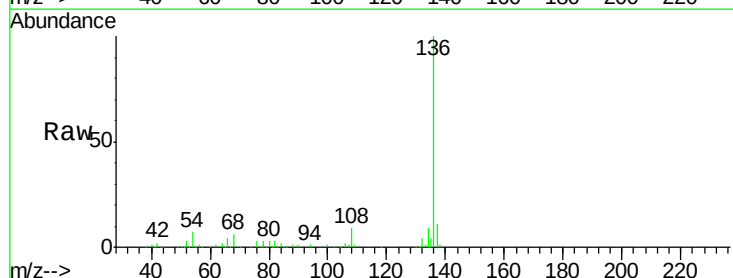
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.2 4.9 7.3

68 5.5 4.1 6.1

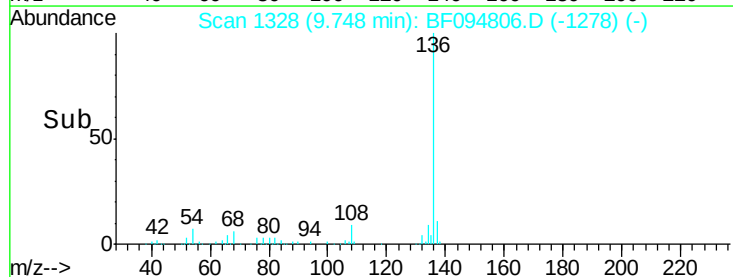
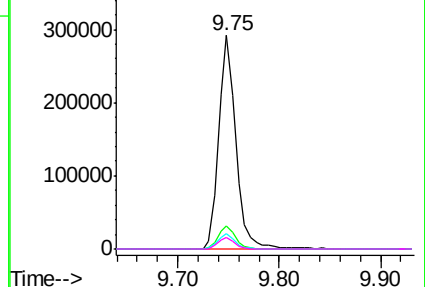


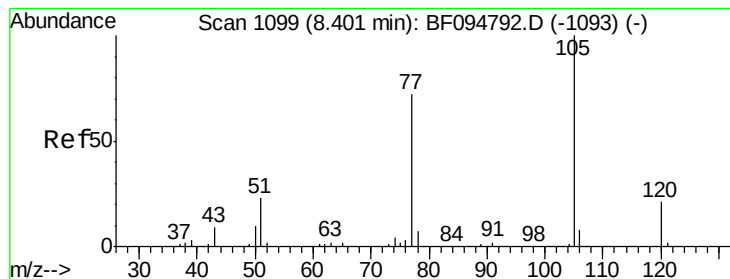
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 0.029 ng

RT: 8.42 min Scan# 1102

Delta R.T. 0.02 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

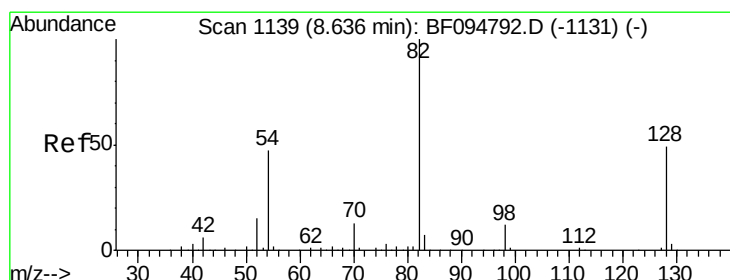
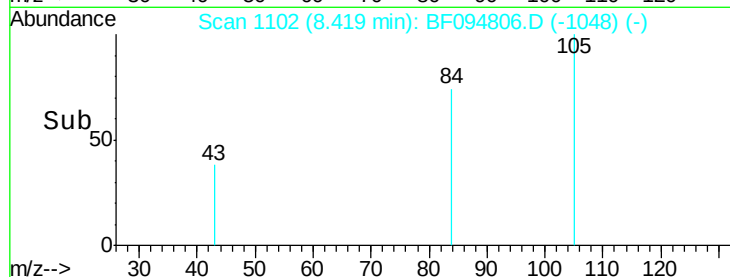
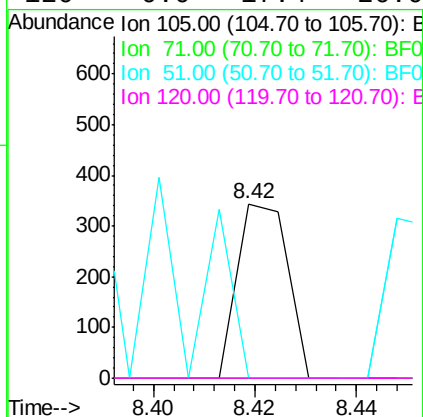
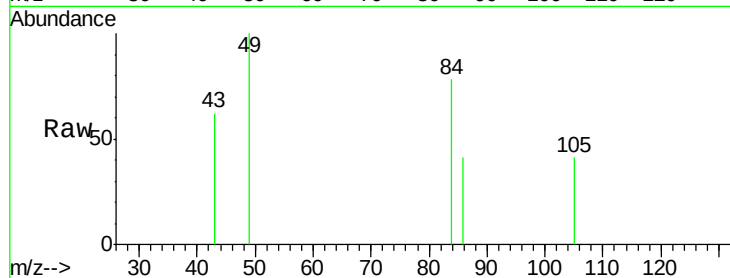
Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

Tgt Ion:	105	Resp:	237
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.8	4.2#
51	0.0	30.7	46.1#
120	0.0	17.4	26.0#



#23

Nitrobenzene-d5

Concen: 75.085 ng

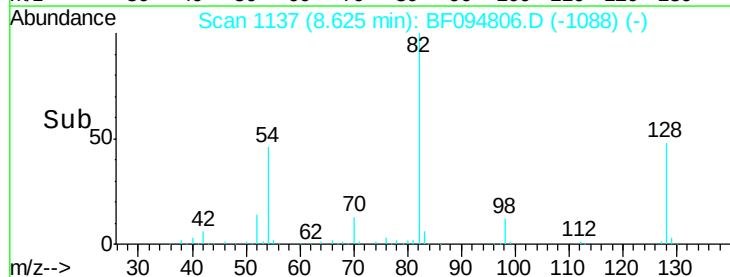
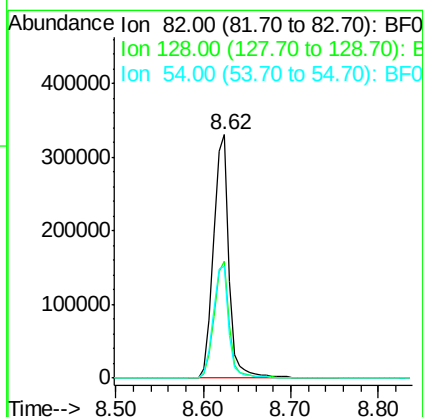
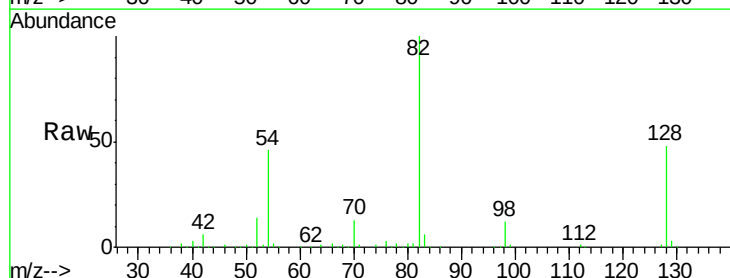
RT: 8.62 min Scan# 1137

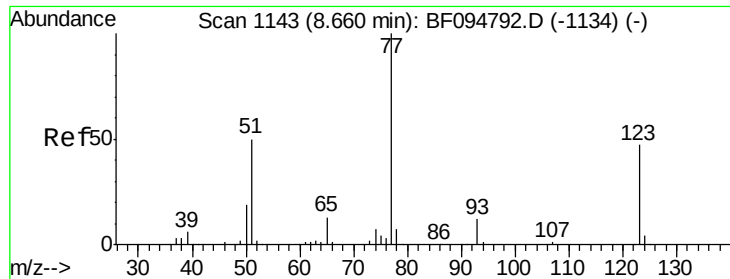
Delta R.T. -0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Tgt Ion:	82	Resp:	408357
Ion Ratio	Lower	Upper	
82	100		
128	48.0	34.0	51.0
54	45.8	42.2	63.2

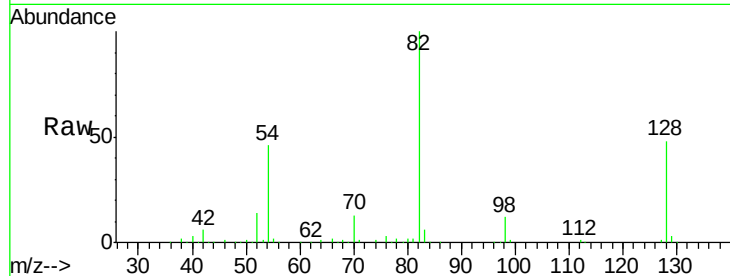




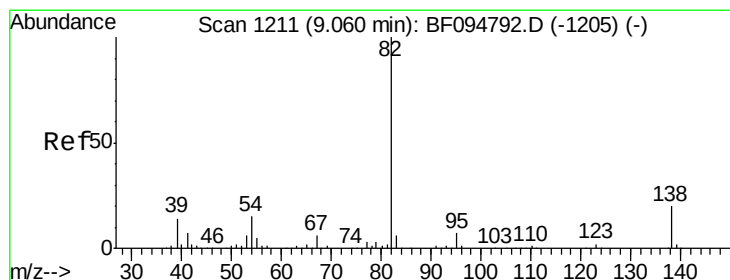
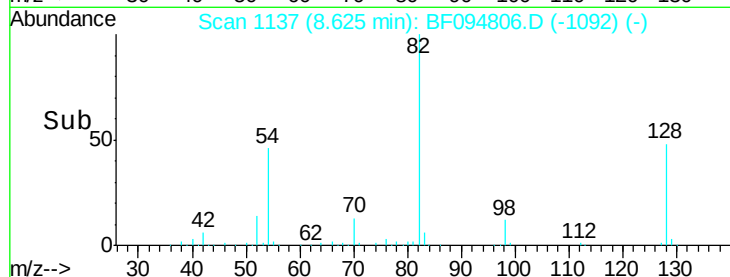
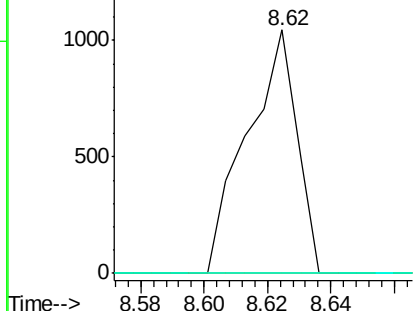
#24
 Nitrobenzene
 Concen: 0.200 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.04 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

Tgt Ion: 77 Resp: 1142
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 0.0 10.6 15.8#

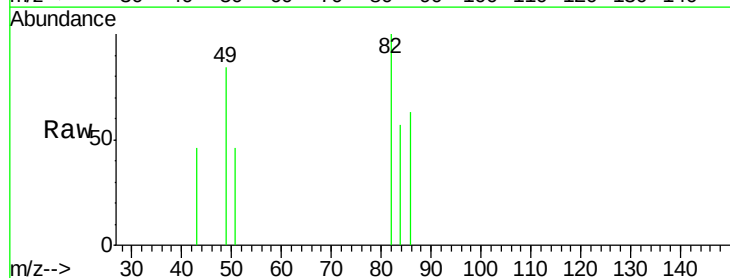


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

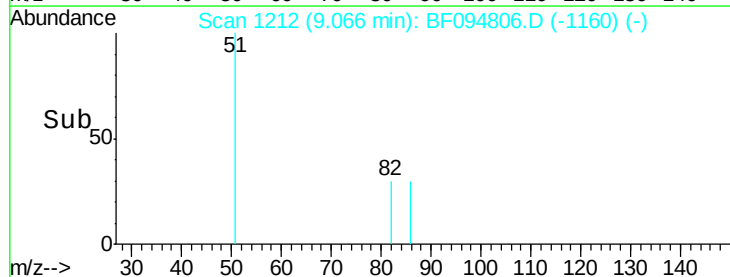
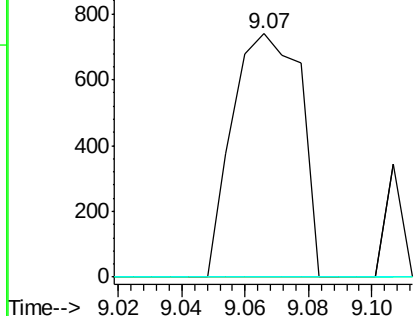


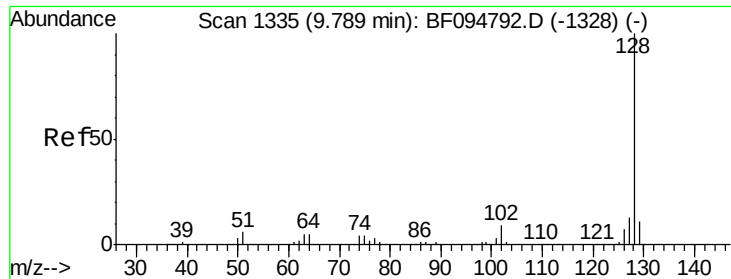
#25
 Isophorone
 Concen: 0.113 ng
 RT: 9.07 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion: 82 Resp: 1100
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.3 7.9#
 138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

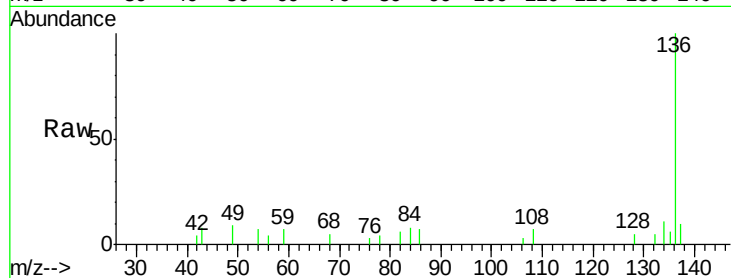




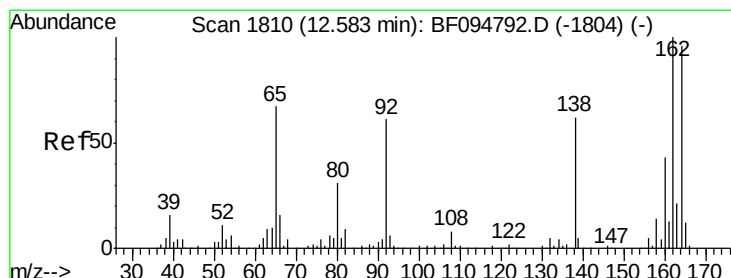
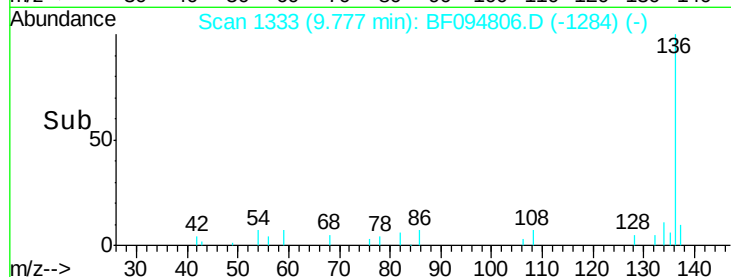
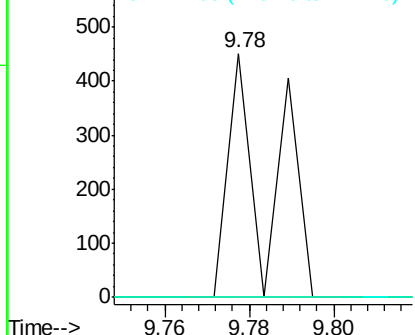
#31
Naphthalene
Concen: 0.018 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Instrument :
BNA_F
ClientSampleId :
220-1E-CONCRETE-COMP

Tgt Ion:128 Resp: 303
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 0.0 10.8 16.2#

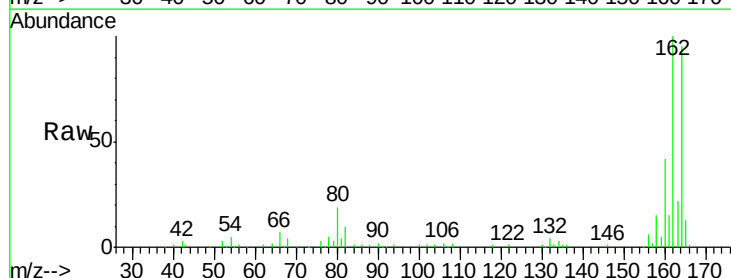


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

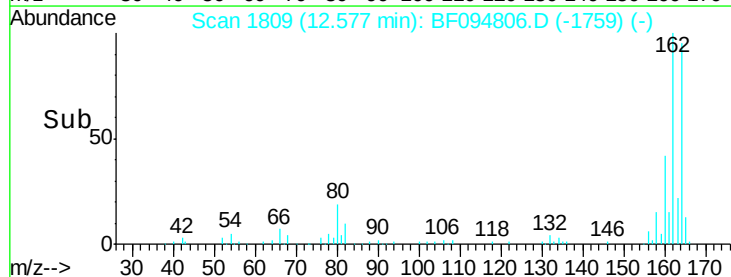
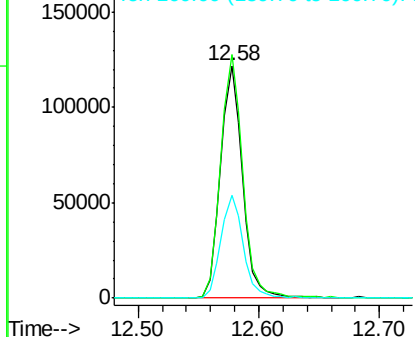


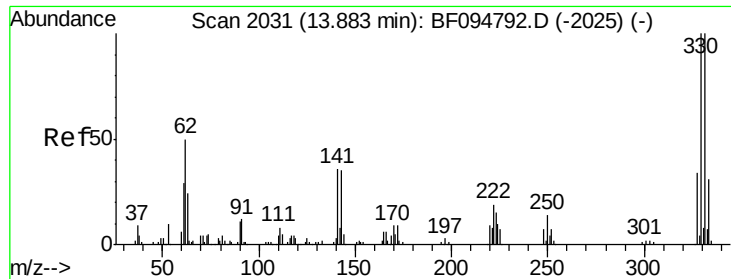
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:164 Resp: 153508
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 44.2 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

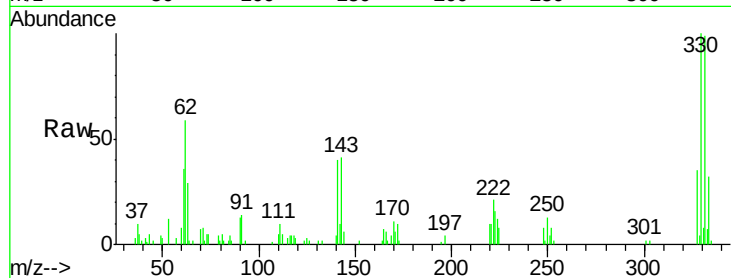




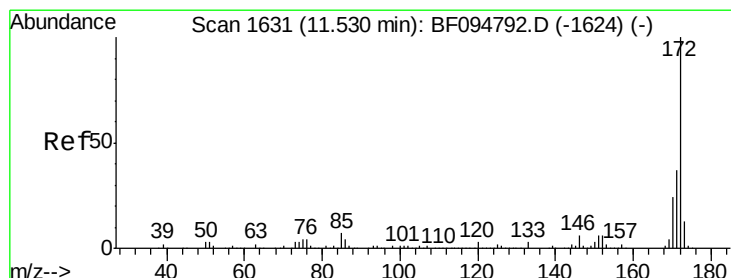
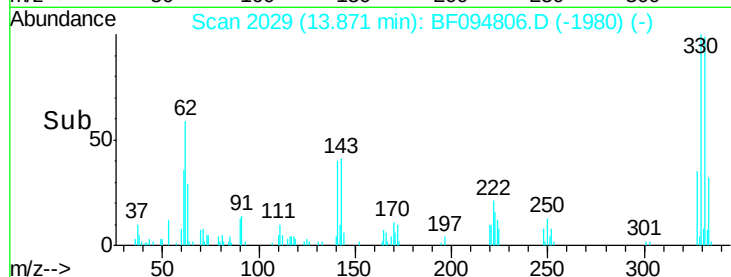
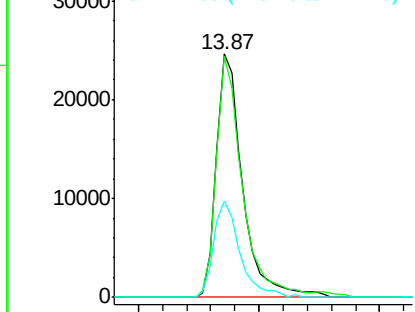
#41
 2,4,6-Tribromophenol
 Concen: 29.421 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

Tgt Ion: 330 Resp: 36987
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 39.5 31.4 47.2

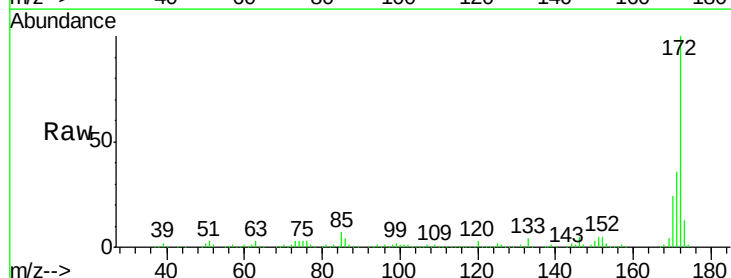


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

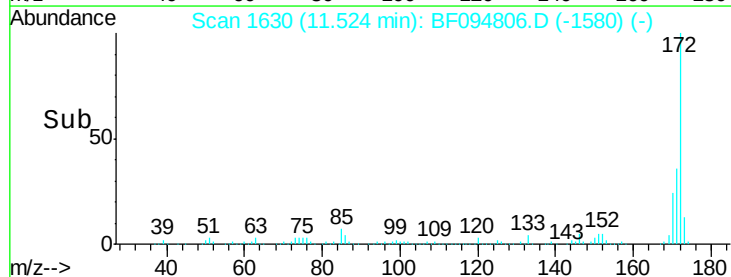
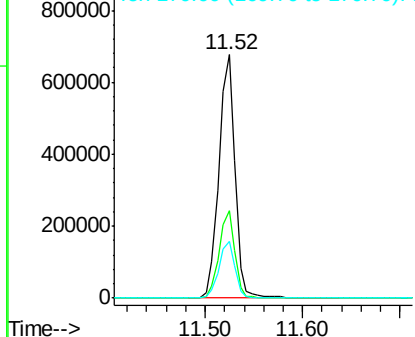


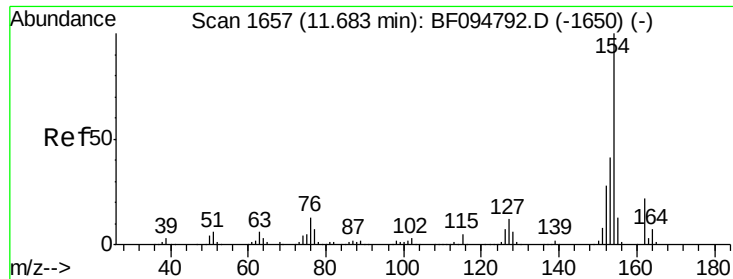
#44
 2-Fluorobiphenyl
 Concen: 72.903 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion: 172 Resp: 777525
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.5 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





#45

1,1'-Biphenyl

Concen: 0.091 ng

RT: 11.52 min Scan# 1630

Delta R.T. -0.16 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

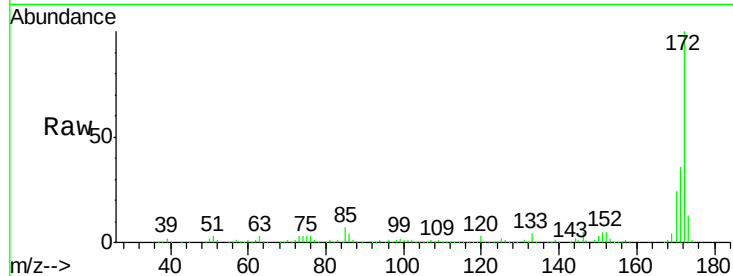
Tgt Ion:154 Resp: 1173

Ion Ratio Lower Upper

154 100

153 1058.6 21.2 61.2#

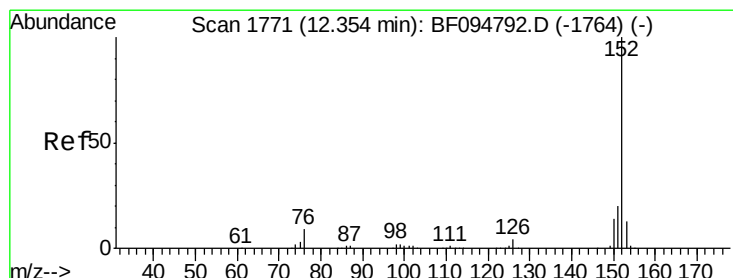
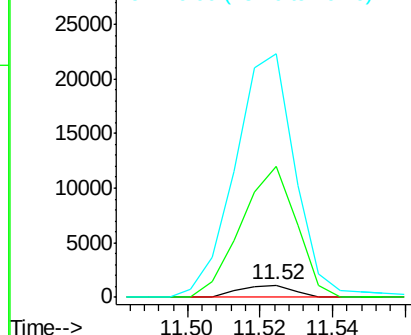
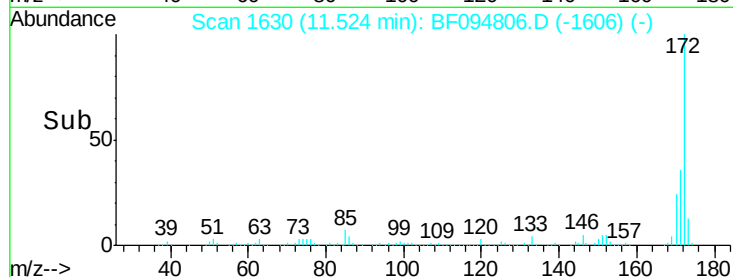
76 1968.9 0.0 29.9#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 0.009 ng

RT: 12.61 min Scan# 1814

Delta R.T. 0.25 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

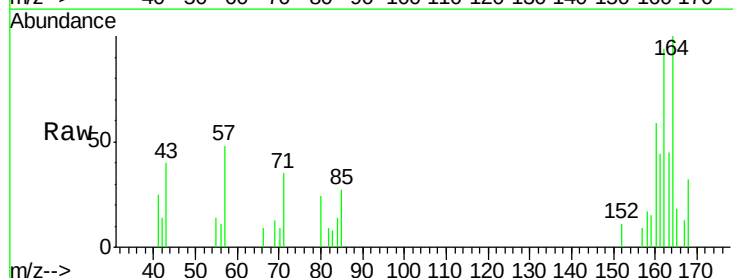
Tgt Ion:152 Resp: 143

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

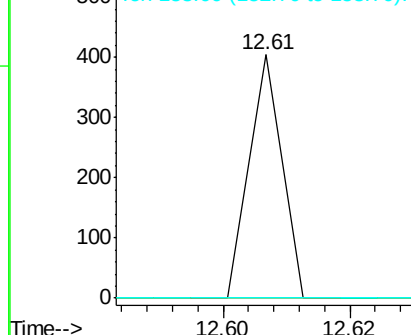
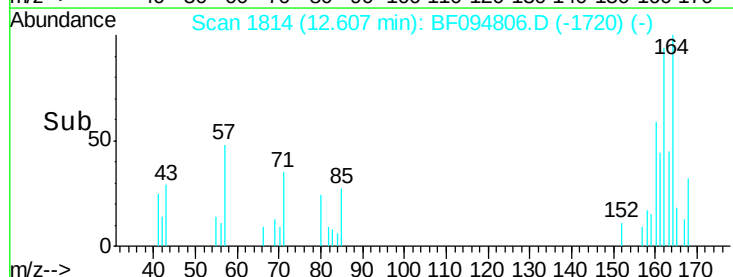
153 0.0 10.8 16.2#

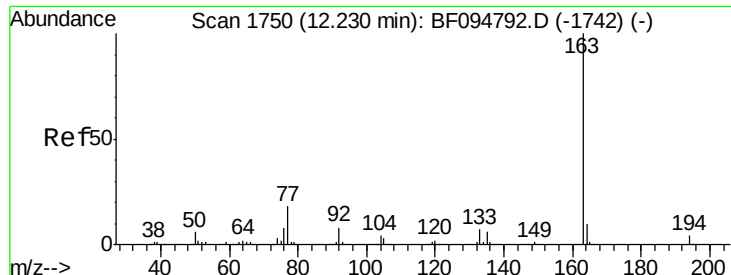


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

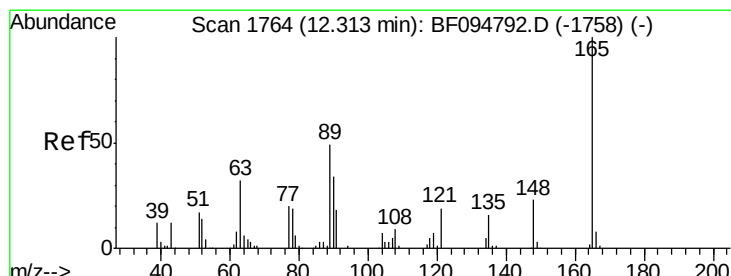
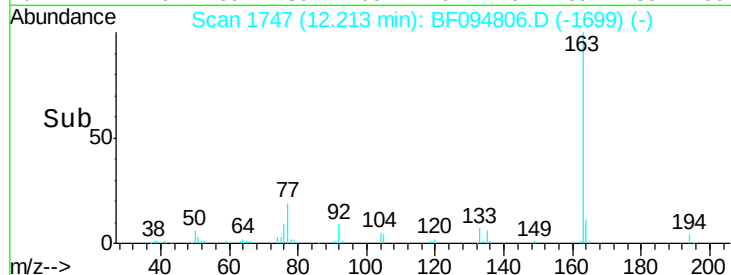
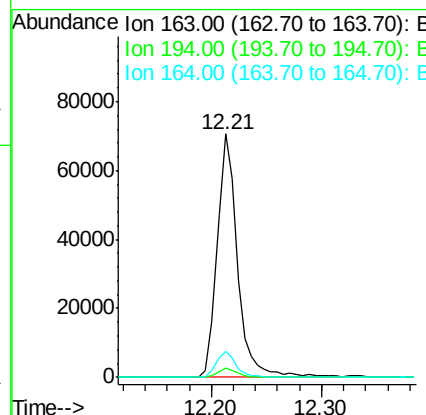
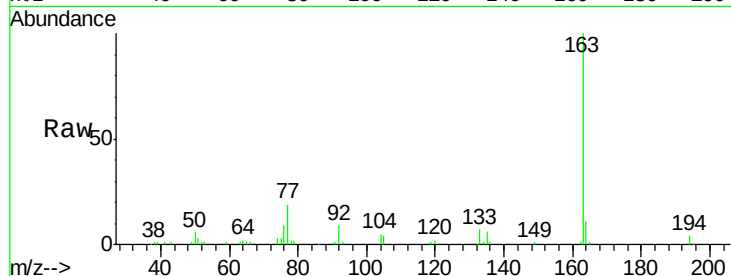




#49
Dimethylphthalate
Concen: 7.127 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

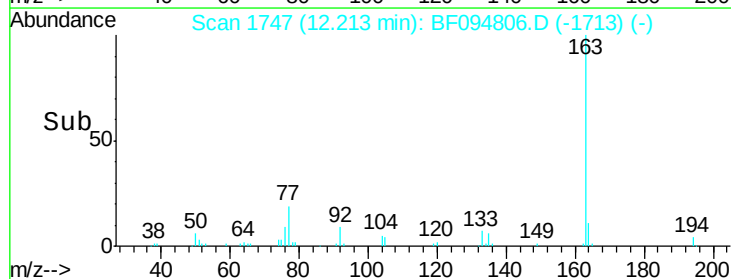
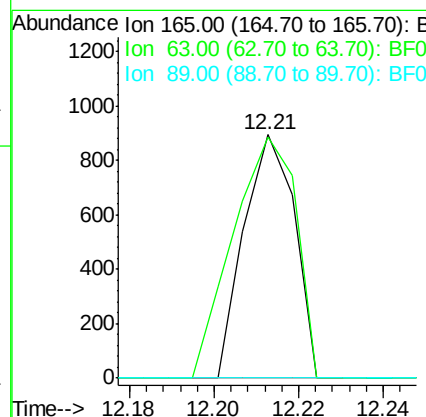
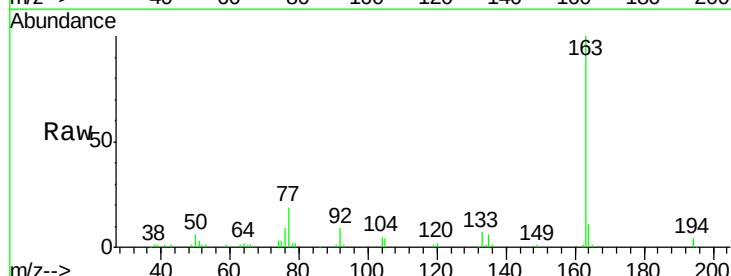
Instrument :
BNA_F
ClientSampleId :
220-1E-CONCRETE-COMP

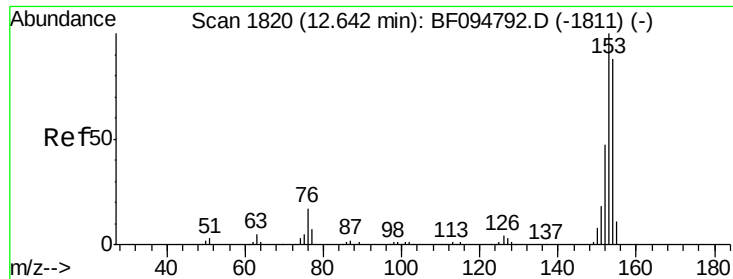
Tgt Ion:163 Resp: 89820
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.289 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.10 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:165 Resp: 744
Ion Ratio Lower Upper
165 100
63 99.2 34.3 51.5#
89 0.0 37.1 55.7#





#51

Acenaphthene

Concen: 0.091 ng

RT: 11.52 min Scan# 1630

Delta R.T. -0.16 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

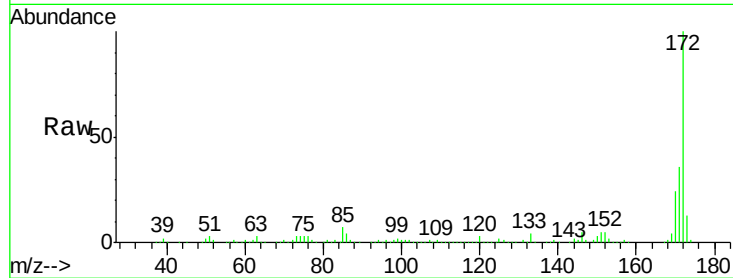
Tgt Ion:154 Resp: 1173

Ion Ratio Lower Upper

154 100

153 1058.6 90.5 135.7#

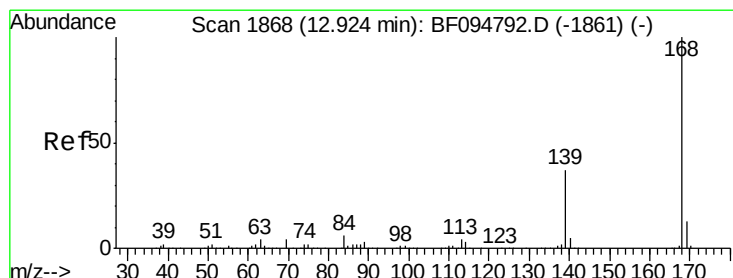
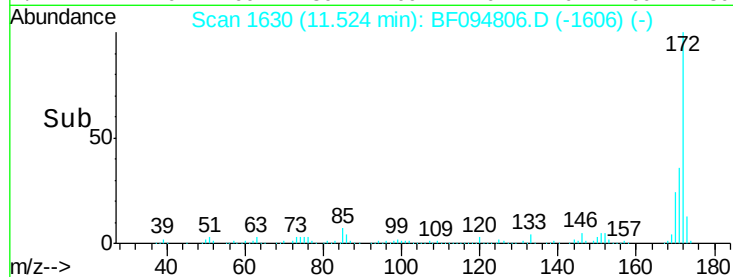
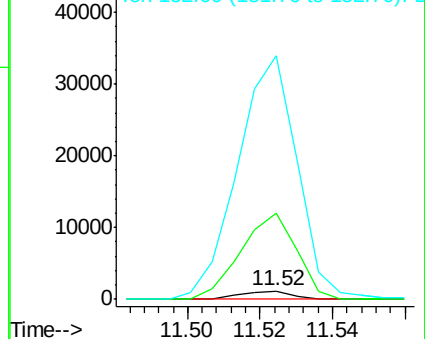
152 2997.9 43.6 65.4#



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: 0.033 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.22 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

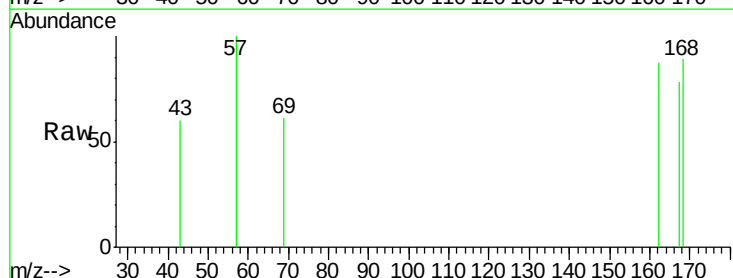
Tgt Ion:168 Resp: 451

Ion Ratio Lower Upper

168 100

139 0.0 30.6 45.8#

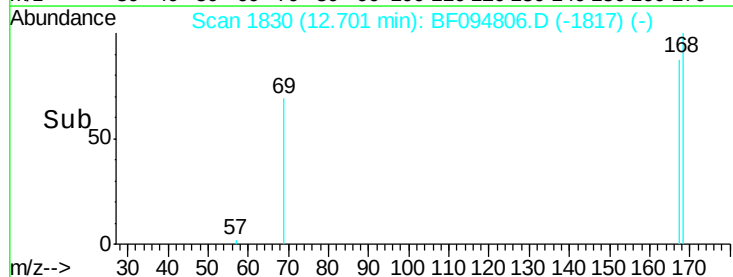
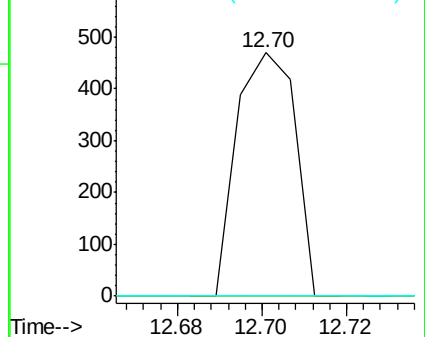
169 0.0 10.8 16.2#

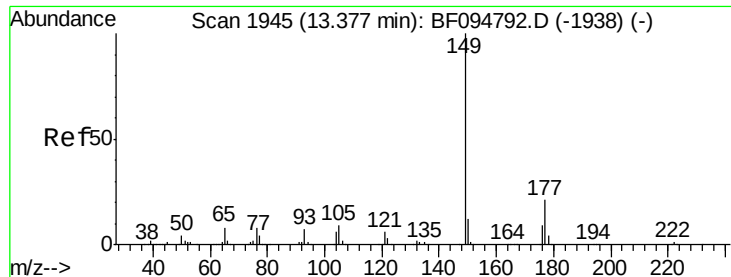


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

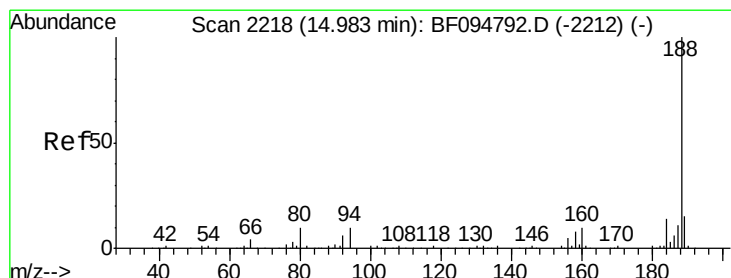
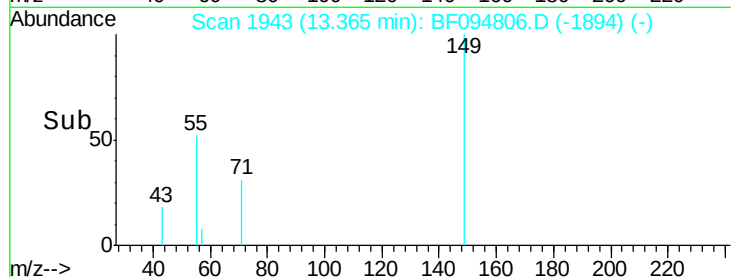
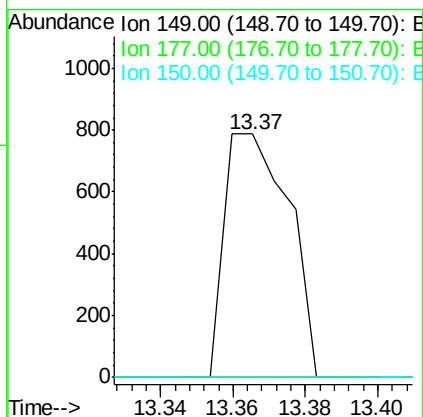
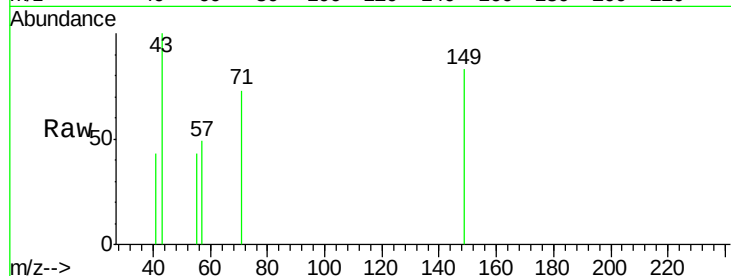




#59
Diethylphthalate
Concen: 0.080 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

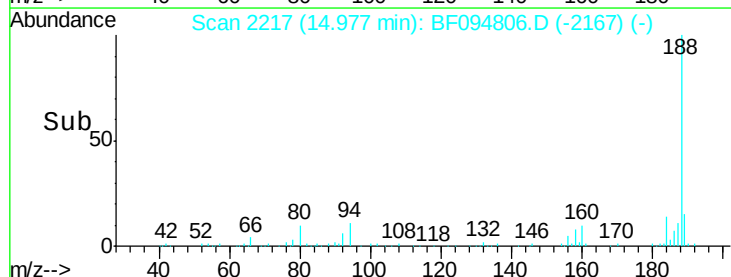
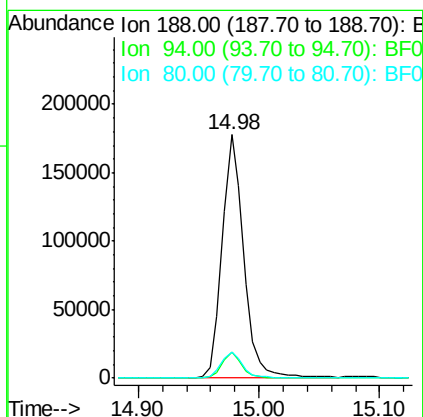
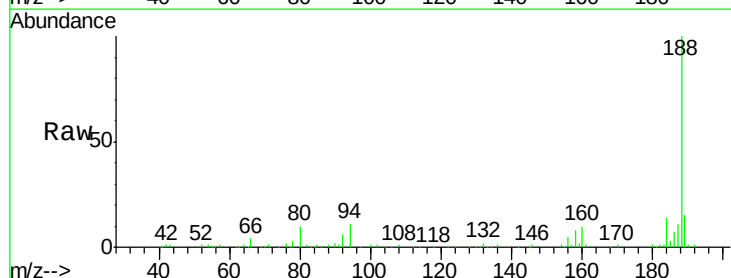
Instrument :
BNA_F
ClientSampleId :
220-1E-CONCRETE-COMP

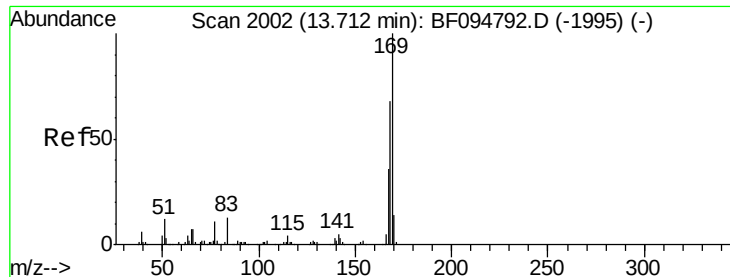
Tgt Ion:149 Resp: 971
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:188 Resp: 220509
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.4 10.2 15.2

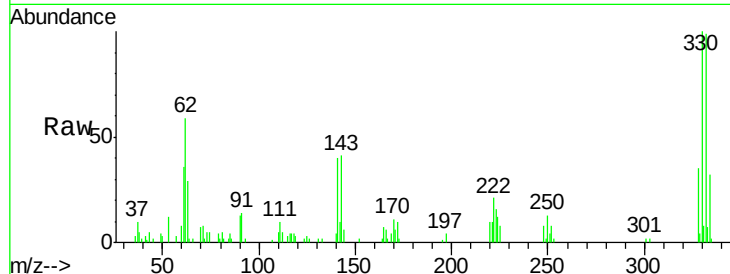




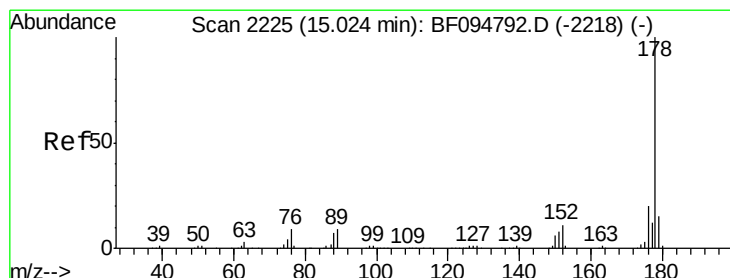
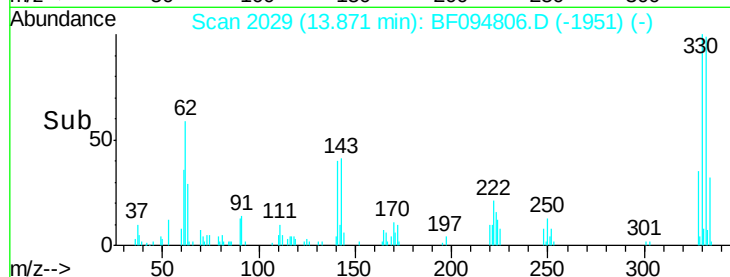
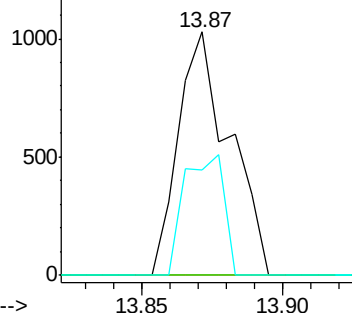
#65
 n-Nitrosodiphenylamine
 Concen: 0.162 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. 0.16 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

Tgt Ion:169 Resp: 1297
 Ion Ratio Lower Upper
 169 100
 168 0.0 53.2 79.8#
 167 43.4 29.5 44.3

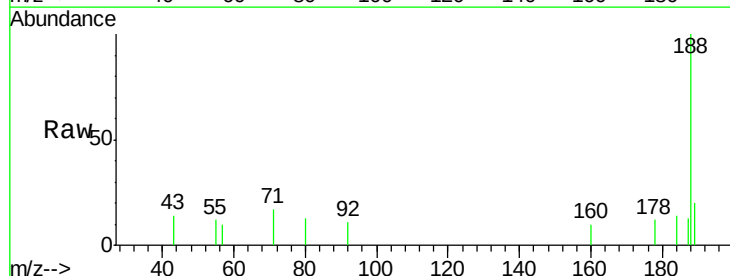


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

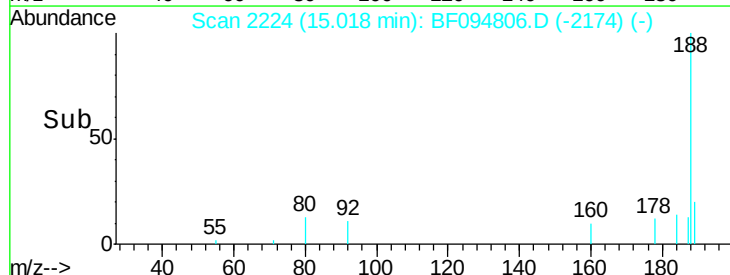
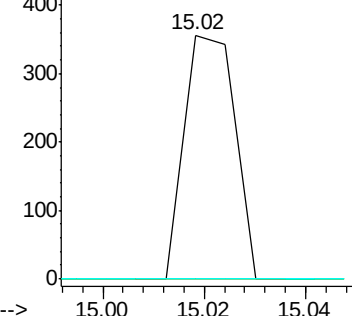


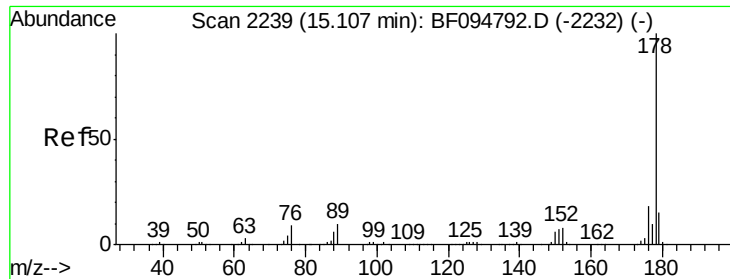
#70
 Phenanthrene
 Concen: 0.019 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:178 Resp: 247
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.2 24.4#
 179 0.0 12.6 19.0#



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

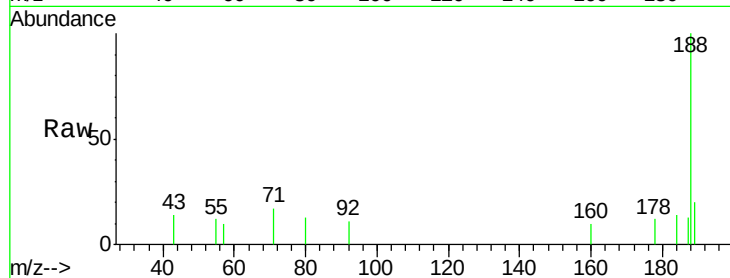




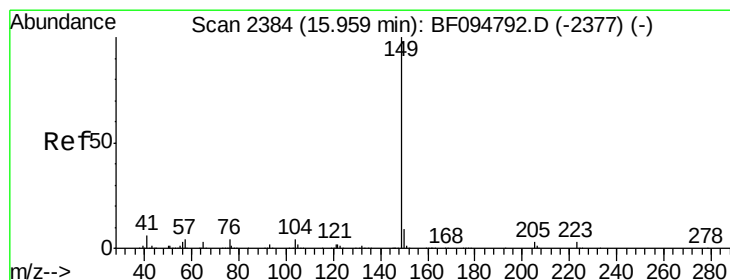
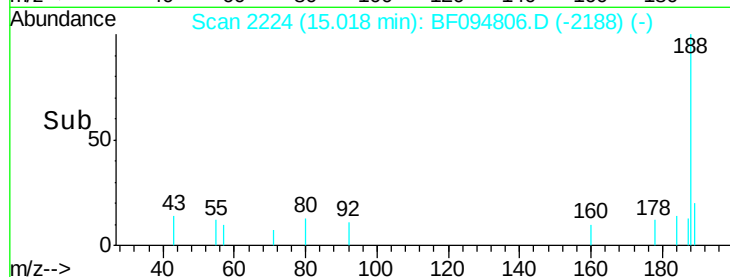
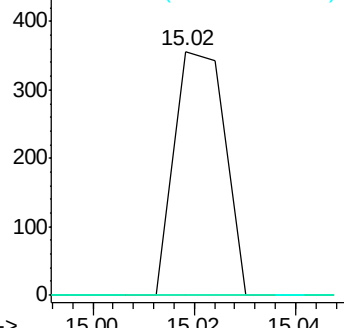
#71
 Anthracene
 Concen: 0.019 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.09 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

Tgt Ion:178 Resp: 247
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.8 23.8#
 179 0.0 12.7 19.1#

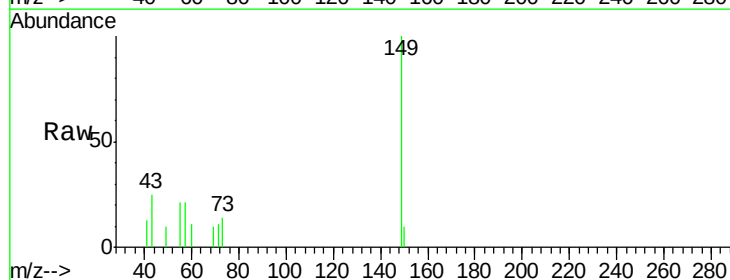


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

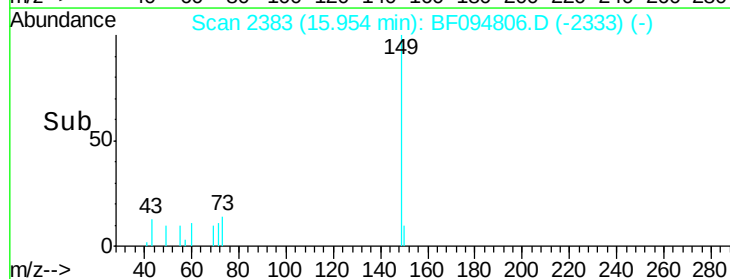
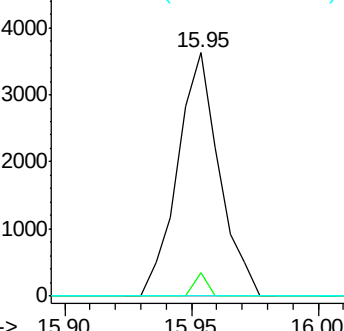


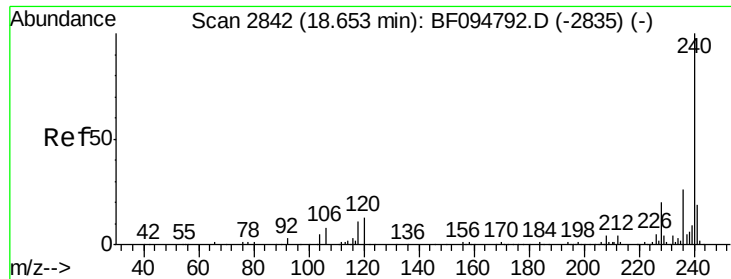
#73
 Di-n-butylphthalate
 Concen: 0.282 ng
 RT: 15.95 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:149 Resp: 4144
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 0.0 4.0 6.0#



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

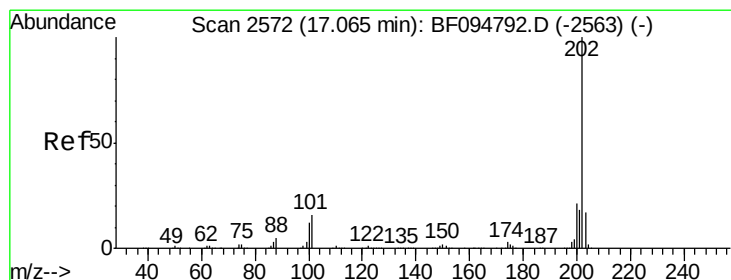
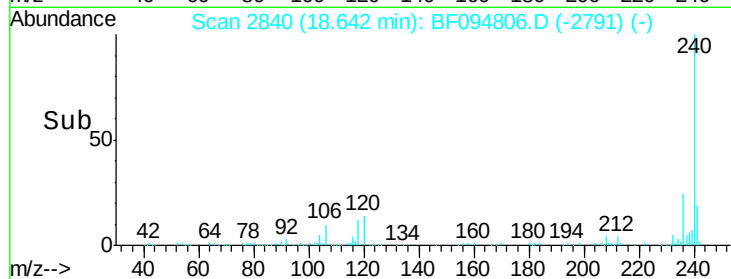
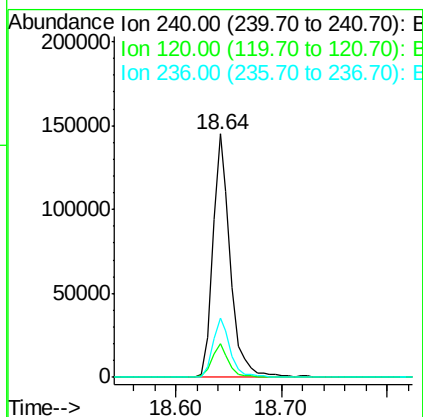
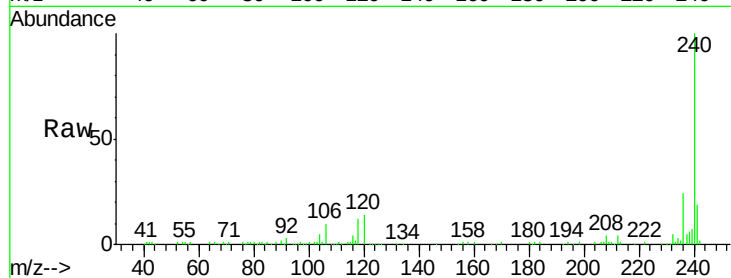




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

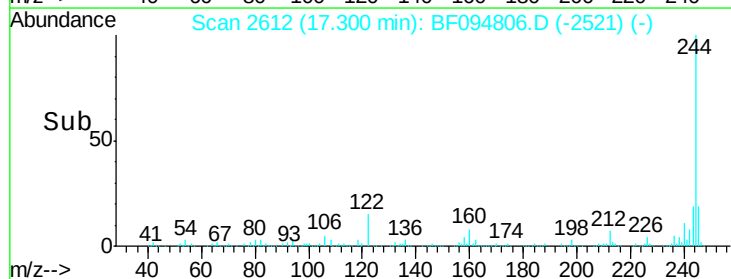
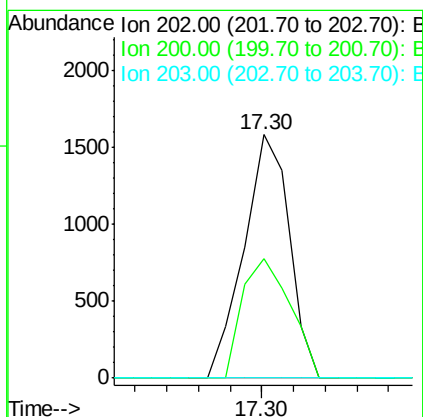
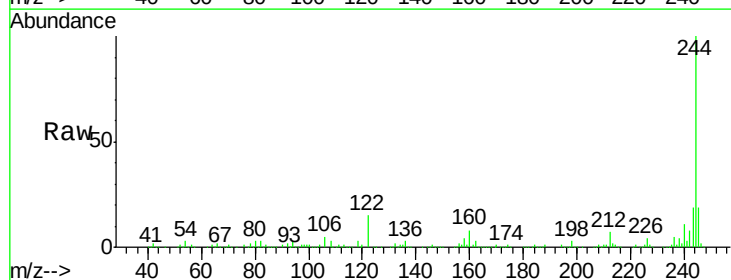
Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

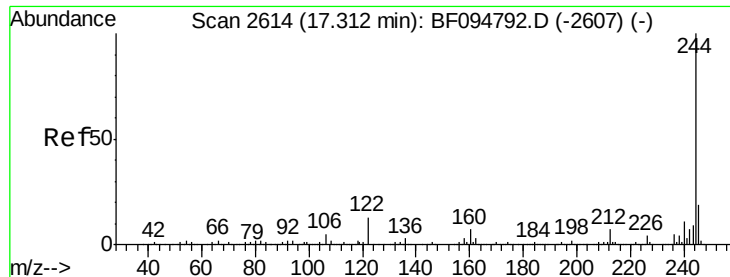
Tgt Ion:240 Resp: 168867
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.8 8.8#
 236 24.3 20.5 30.7



#77
 Pyrene
 Concen: 0.125 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. 0.24 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:202 Resp: 1574
 Ion Ratio Lower Upper
 202 100
 200 49.1 17.6 26.4#
 203 0.0 14.4 21.6#

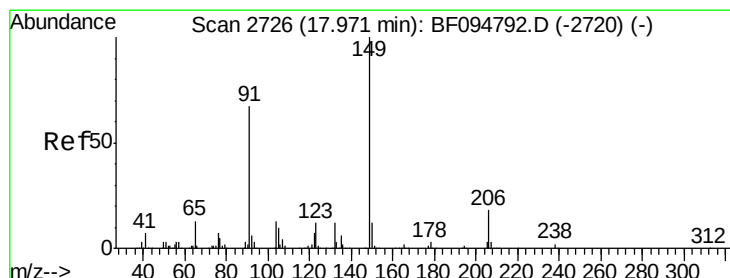
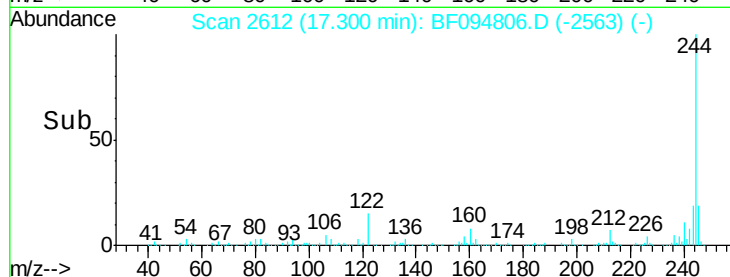
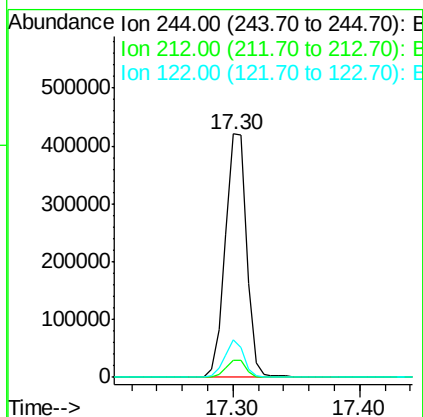
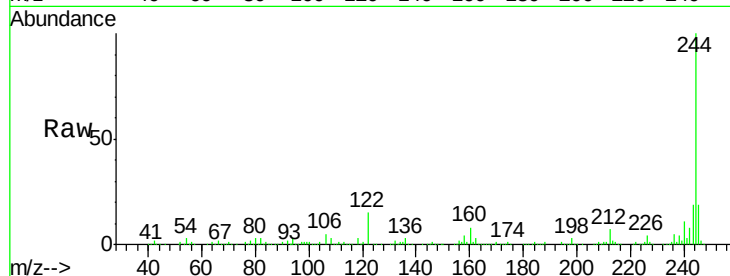




#78
 Terphenyl-d14
 Concen: 63.994 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

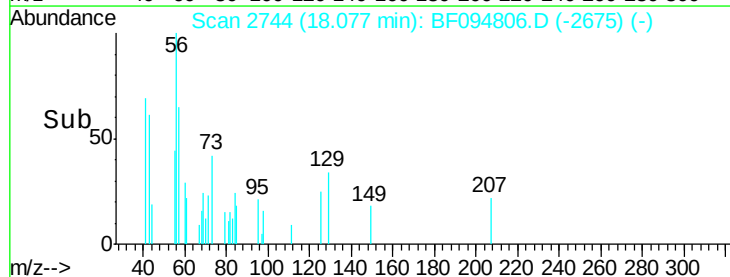
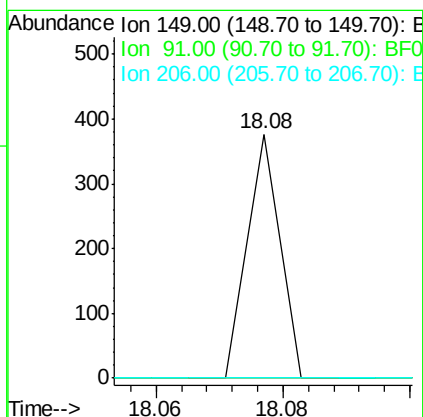
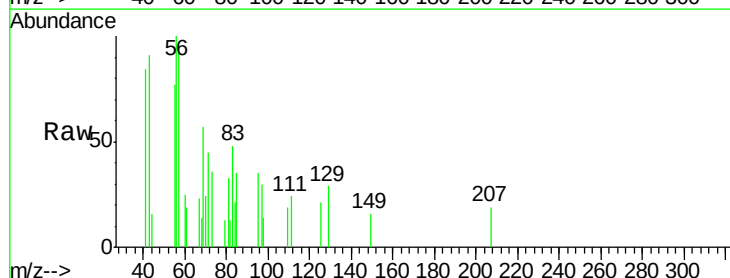
Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

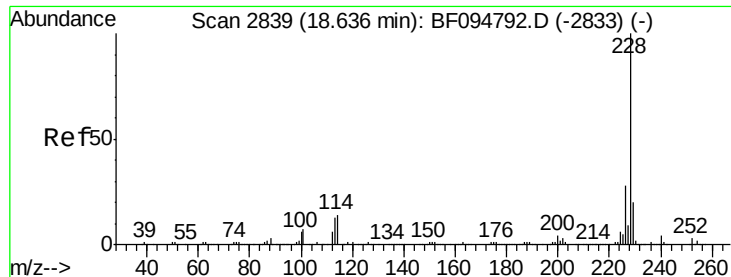
Tgt Ion: 244 Resp: 490632
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 15.4 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.023 ng
 RT: 18.08 min Scan# 2744
 Delta R.T. 0.11 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion: 149 Resp: 133
 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: 0.031 ng

RT: 18.64 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

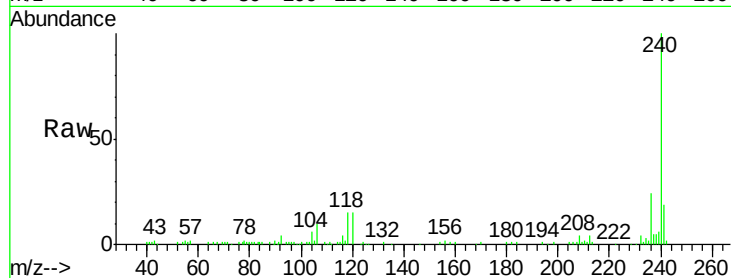
Tgt Ion:228 Resp: 300

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

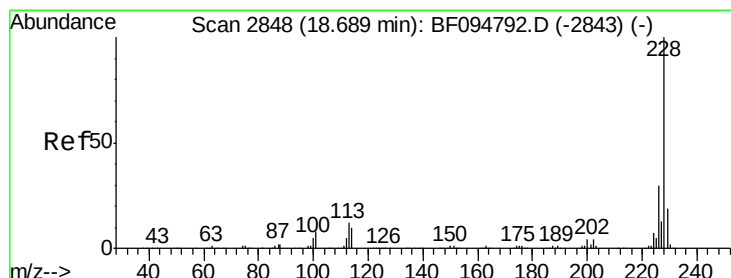
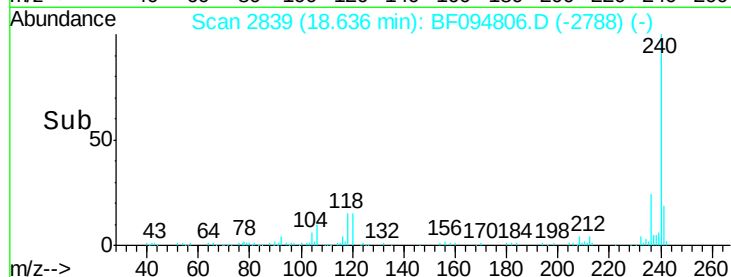
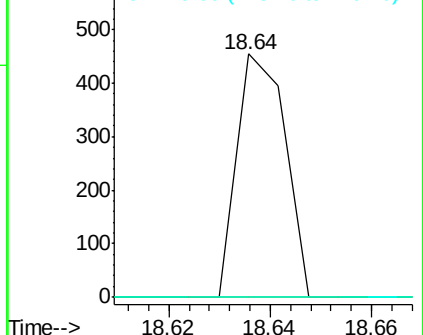
229 0.0 16.3 24.5#



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: 0.032 ng

RT: 18.64 min Scan# 2839

Delta R.T. -0.05 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

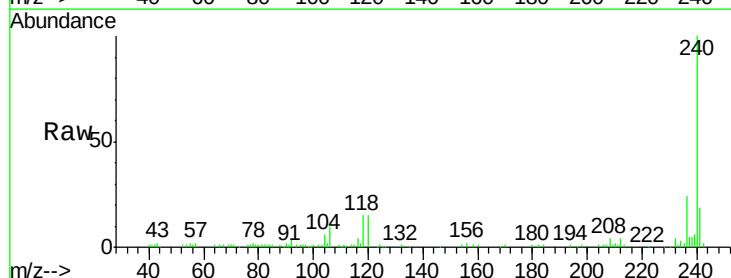
Tgt Ion:228 Resp: 300

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

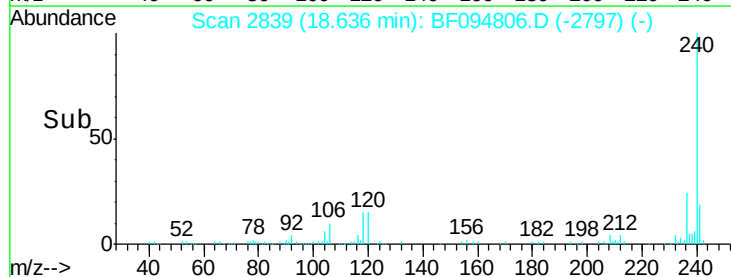
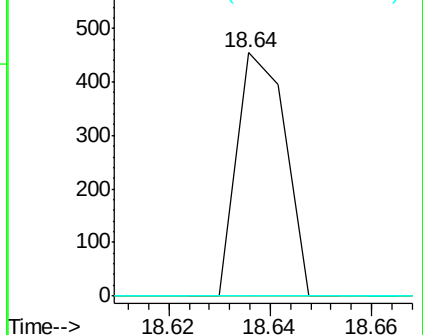
229 0.0 15.8 23.6#

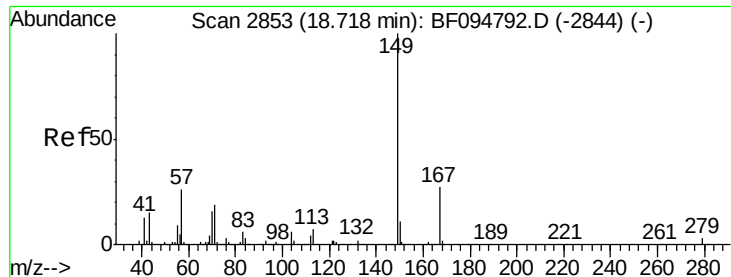


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

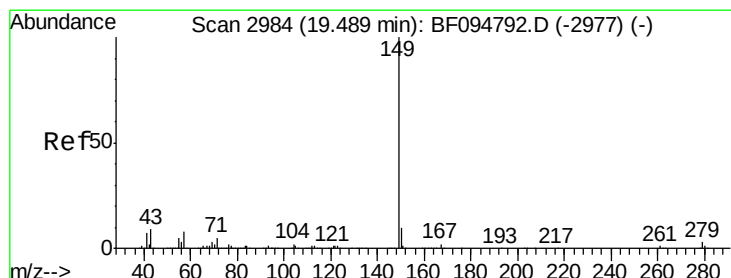
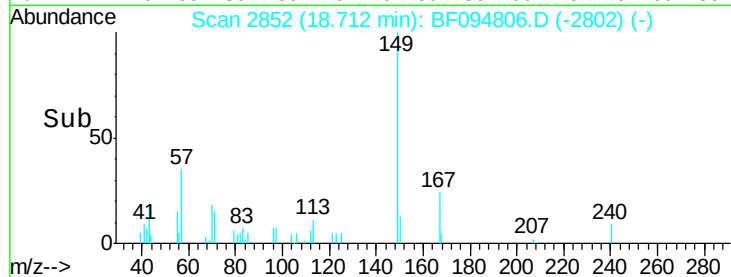
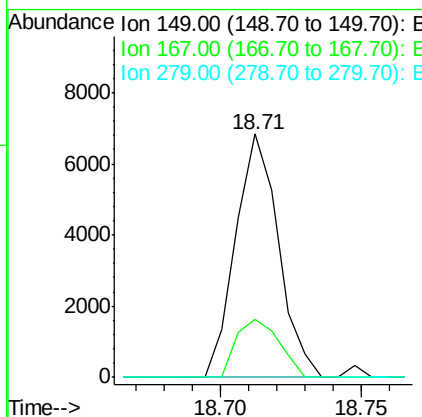
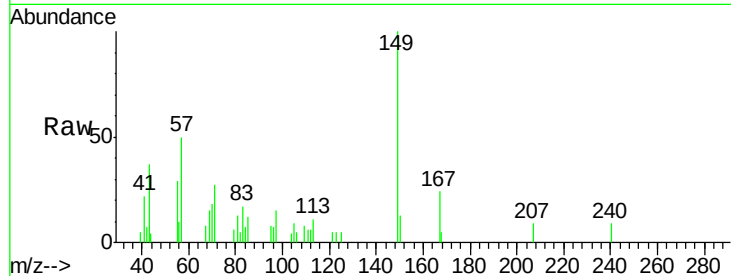




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.862 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

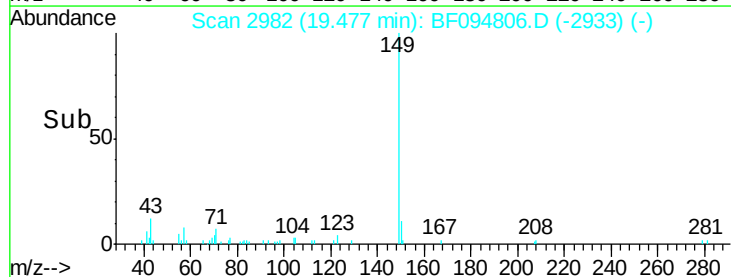
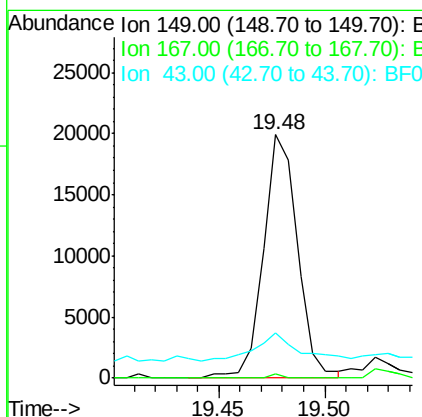
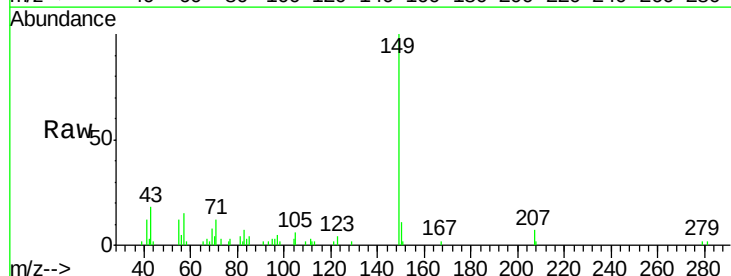
Instrument :
 BNA_F
 ClientSampleId :
 220-1E-CONCRETE-COMP

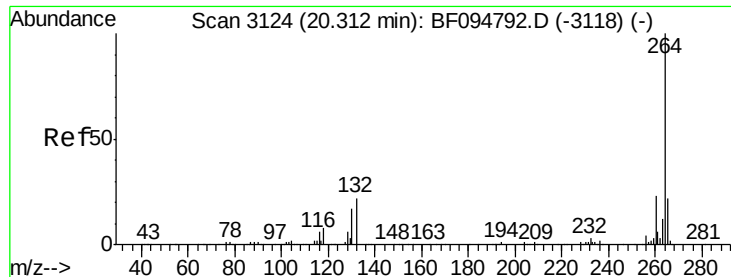
Tgt Ion:149 Resp: 7215
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.0 31.4
 279 0.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 1.634 ng
 RT: 19.48 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:149 Resp: 22425
 Ion Ratio Lower Upper
 149 100
 167 0.5 1.2 1.8#
 43 14.5 8.5 12.7#

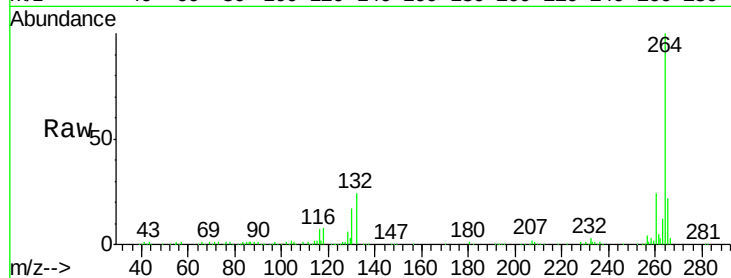




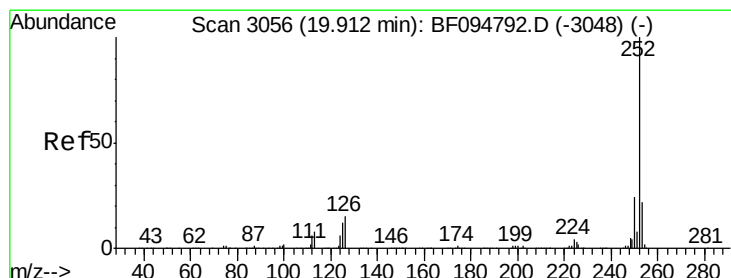
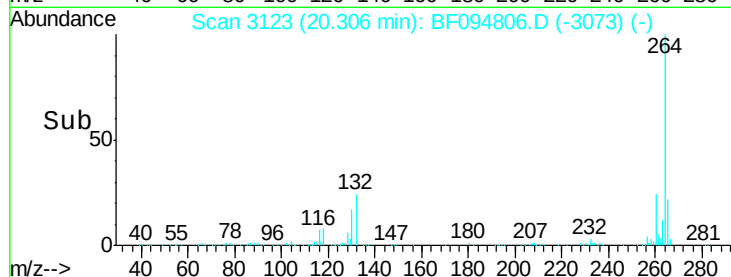
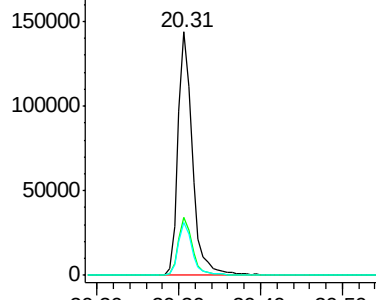
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Instrument :
BNA_F
ClientSampleId :
220-1E-CONCRETE-COMP

Tgt Ion:264 Resp: 177546
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.6 17.2 25.8

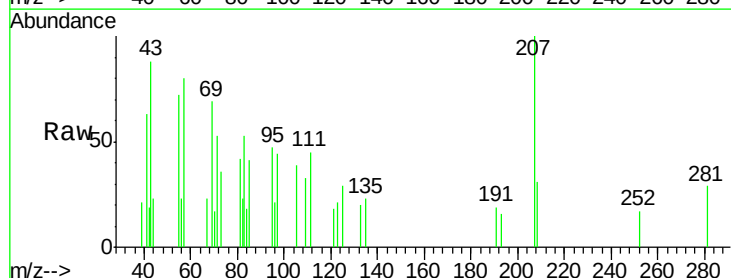


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

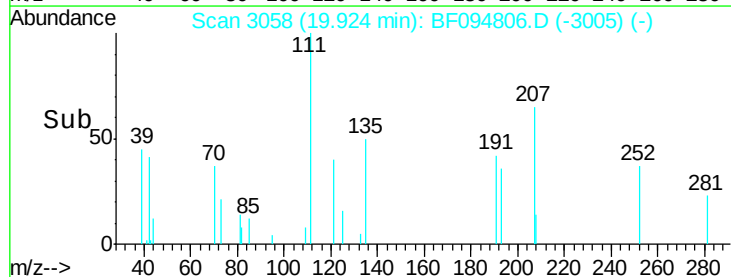
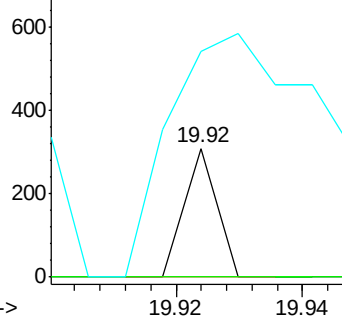


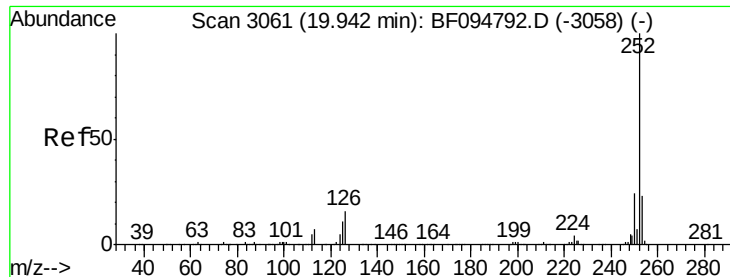
#87
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 19.92 min Scan# 3058
Delta R.T. 0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:252 Resp: 109
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 175.2 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: 0.010 ng

RT: 19.92 min Scan# 3058

Delta R.T. -0.02 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

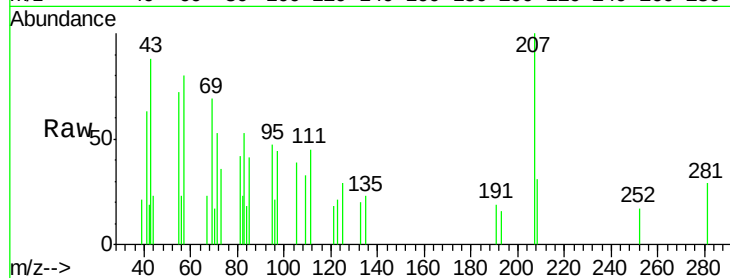
Instrument :

BNA_F

ClientSampleId :

220-1E-CONCRETE-COMP

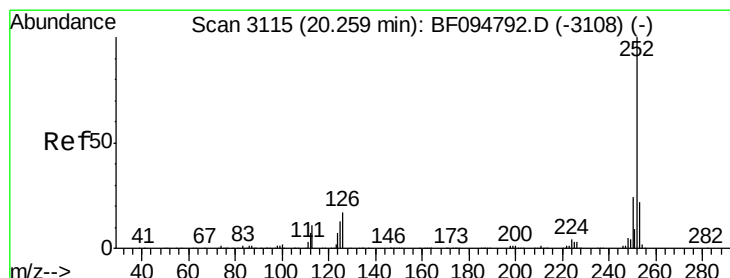
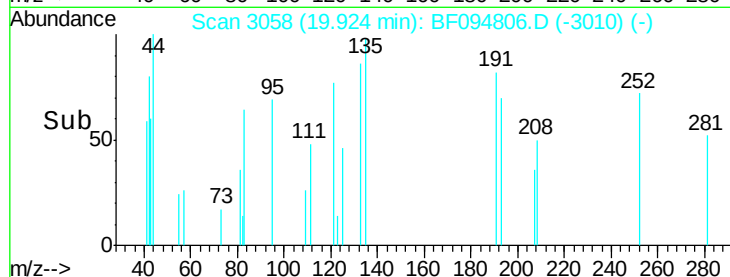
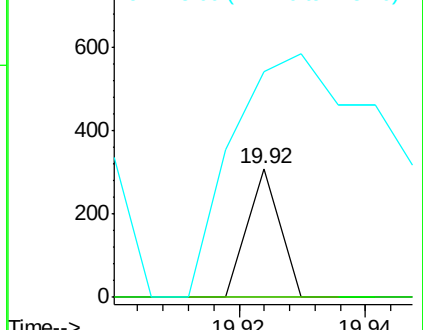
Tgt Ion:	252	Resp:	109
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.4	27.6#
125	175.2	13.1	19.7#



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: 0.046 ng

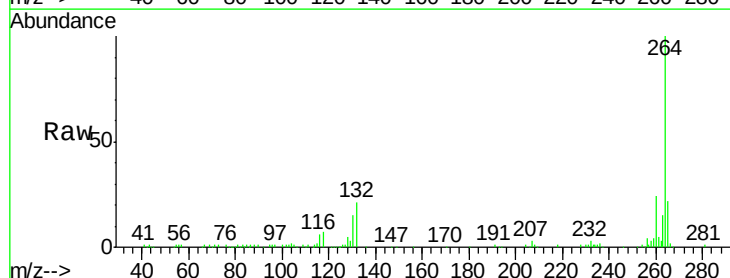
RT: 20.31 min Scan# 3124

Delta R.T. 0.05 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Tgt Ion:	252	Resp:	462
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.5	26.3#
125	66.2	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

