

Data File : BF093220.D
Acq On : 27 Feb 2017 22:29
Operator : SJ/MA
Sample : I1997-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

Quant Time: Feb 27 23:54:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	168062	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	640576	20.00	ng	-0.05
38) Acenaphthene-d10	9.86	164	309033	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	505245	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	356151	20.00	ng	-0.03
86) Perylene-d12	15.41	264	307643	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1045837	106.76	ng	-0.02
7) Phenol-d6	6.46	99	1362989	108.14	ng	-0.02
23) Nitrobenzene-d5	7.39	82	916920	79.71	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	218162	97.61	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1443419	84.62	ng	-0.03
78) Terphenyl-d14	12.93	244	1013368	66.86	ng	-0.03

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	121138	15.10	ng	# 75
25) Isophorone	7.39	82	882214	41.16	ng	# 65
31) Naphthalene	8.12	128	130699	4.02	ng	98
32) Benzoic acid	7.92	122	1620	7.41	ng	86
37) 2-Methylnaphthalene	8.82	142	48049	2.30	ng	94
49) Dimethylphthalate	9.57	163	501967	24.12	ng	99
55) 4-Nitrophenol	10.06	139	14613	3.94	ng	# 4
64) 4,6-Dinitro-2-methylphenol	10.65	198	502	2.82	ng	# 1
66) 4-Bromophenyl-phenylether	10.65	248	15918	3.02	ng	# 1
70) Phenanthrene	11.37	178	381341	13.17	ng	98
71) Anthracene	11.41	178	83491	2.87	ng	98
74) Fluoranthene	12.56	202	642190	21.51	ng	98
77) Pyrene	12.78	202	614424	23.05	ng	99
80) Benzo(a)anthracene	13.97	228	352963	16.20	ng	99
82) Chrysene	14.01	228	251525	12.33	ng	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	161945	10.25	ng	96
87) Benzo(b)fluoranthene	15.00	252	515797	25.47	ng	# 97
88) Benzo(k)fluoranthene	15.00	252	515797	29.50	ng	# 96
89) Benzo(a)pyrene	15.36	252	283754	16.20	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	40917	2.89	ng	# 81
91) Benzo(g,h,i)perylene	17.23	276	154803	10.82	ng	# 91

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

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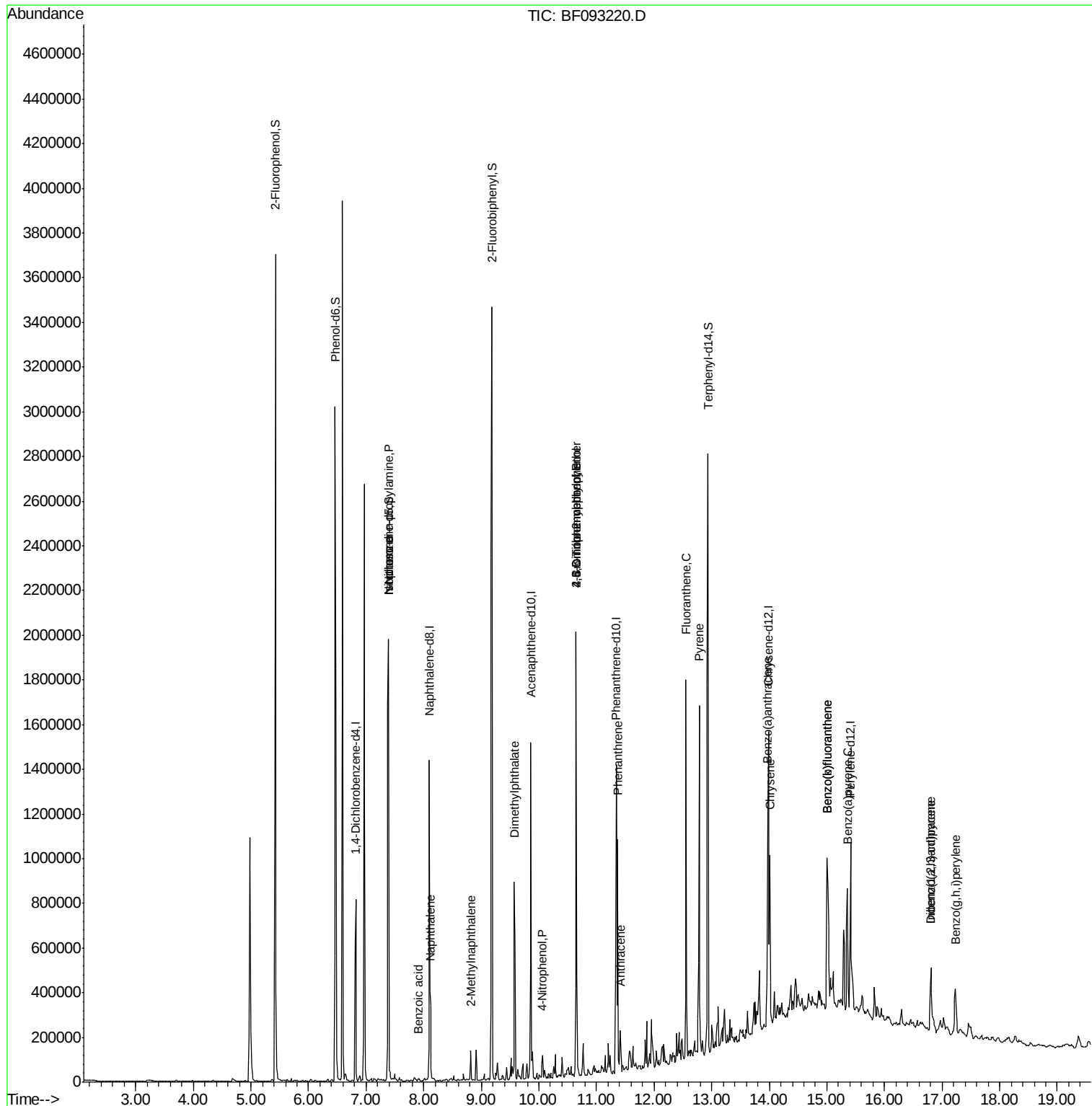
Quant Time: Feb 27 23:54:30 2017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 17:31:55 2017

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

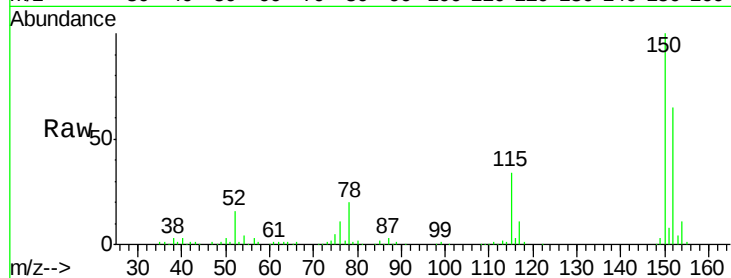
Tgt Ion:152 Resp: 168062

Ion Ratio Lower Upper

152 100

150 154.2 124.9 187.3

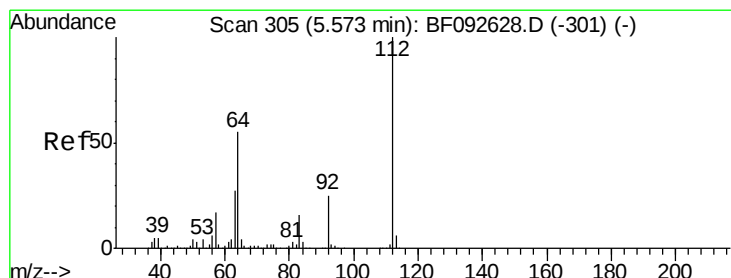
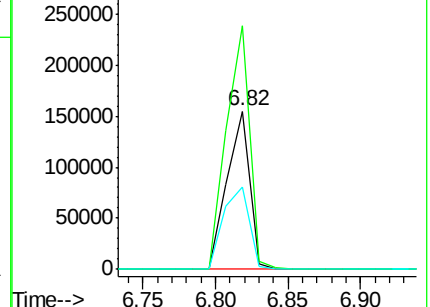
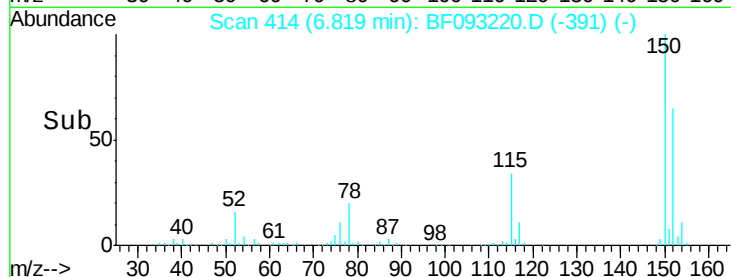
115 51.9 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 106.76 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

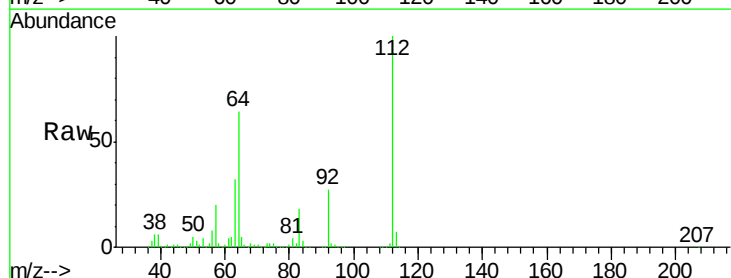
Tgt Ion:112 Resp: 1045837

Ion Ratio Lower Upper

112 100

64 63.7 46.1 69.1

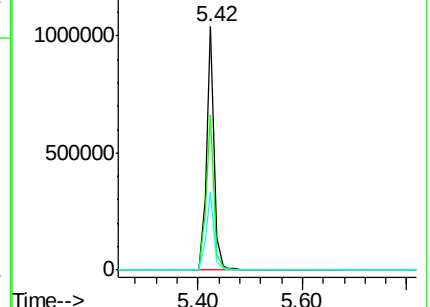
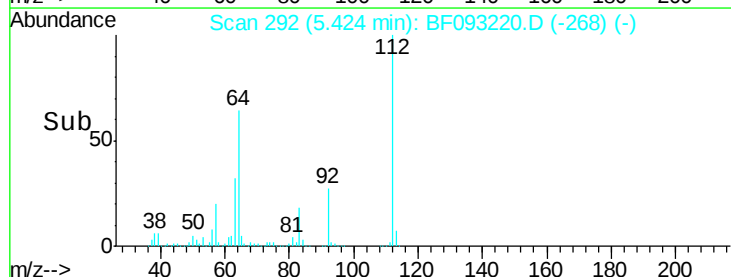
63 32.2 23.8 35.6



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: 108.14 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

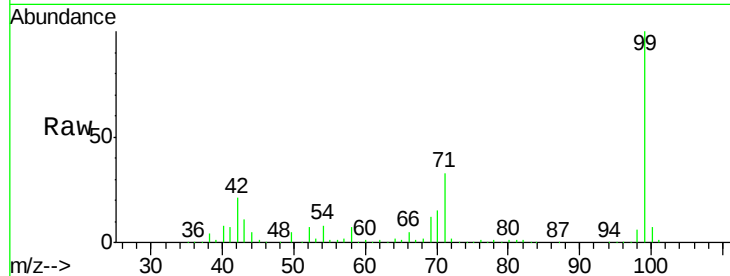
Tgt Ion: 99 Resp: 1362989

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

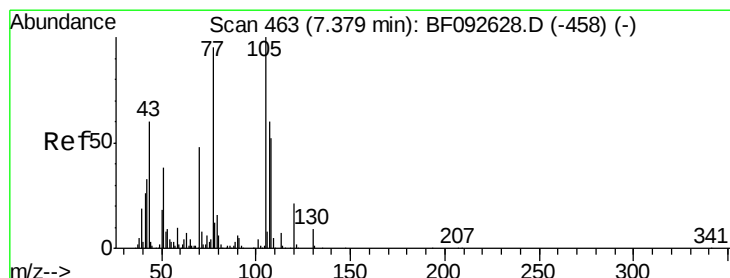
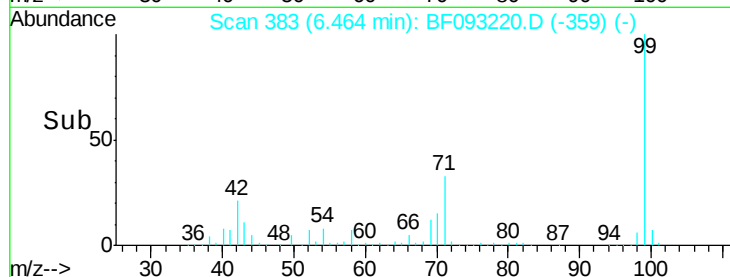
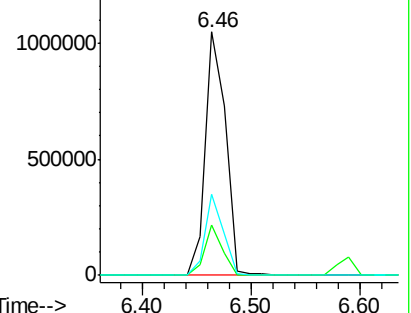
71 33.3 27.5 41.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 15.10 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.11 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Tgt Ion: 70 Resp: 121138

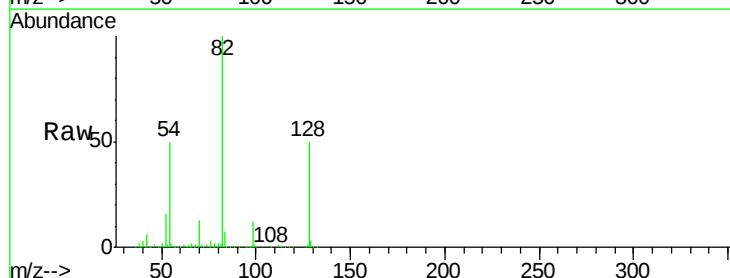
Ion Ratio Lower Upper

70 100

42 44.9 49.4 74.0#

101 0.0 7.4 11.2#

130 2.7 14.2 21.4#

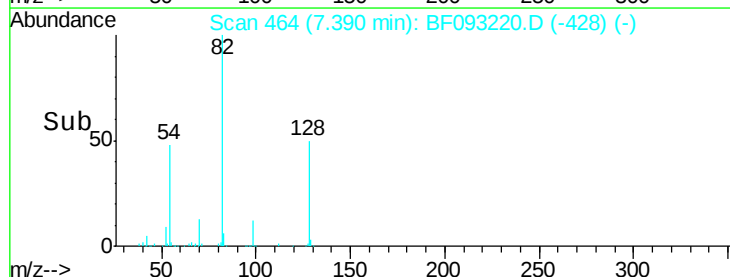
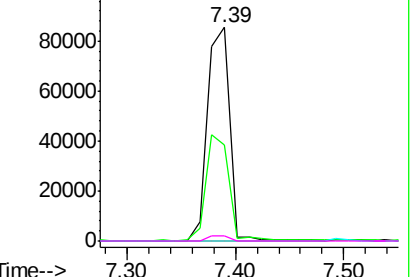


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

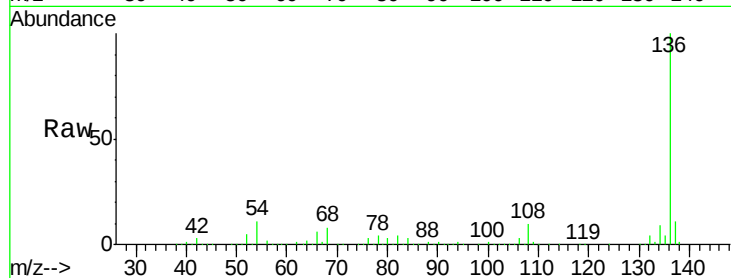




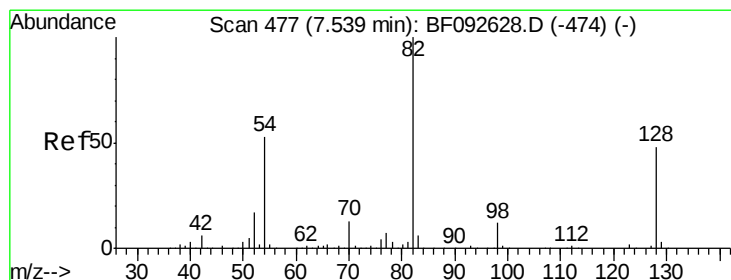
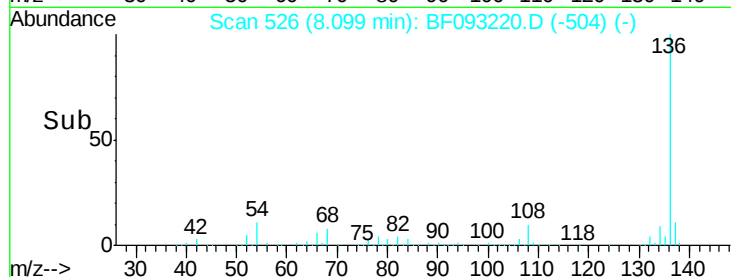
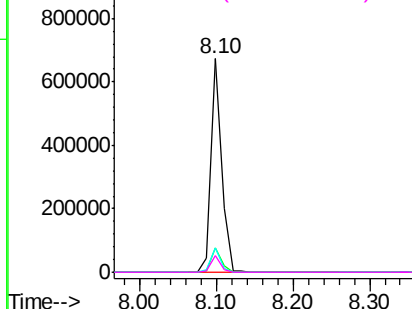
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

Tgt Ion:	136	Resp:	640576
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.3	4.5	6.7#
68	7.9	3.6	5.4#

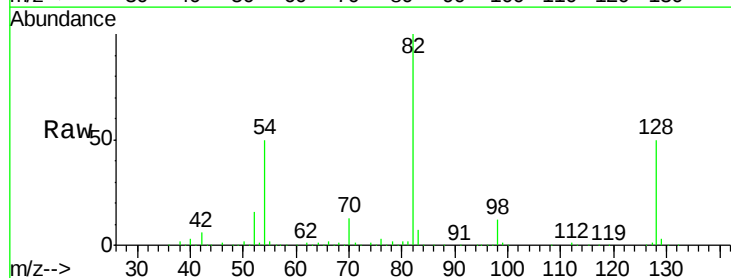


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

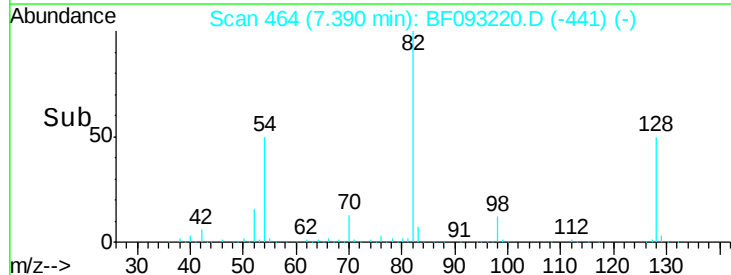
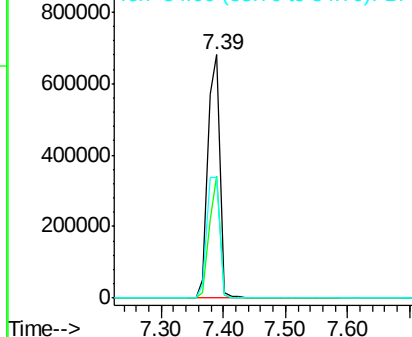


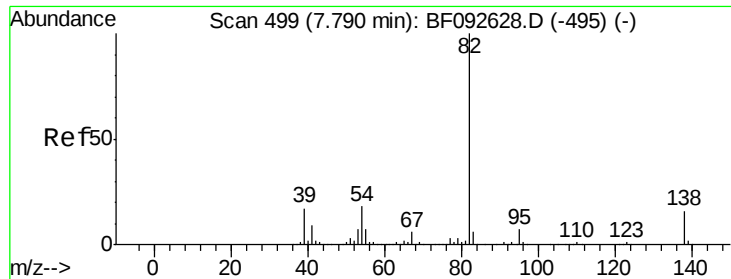
#23
Nitrobenzene-d5
Concen: 79.71 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Tgt Ion:	82	Resp:	916920
Ion	Ratio	Lower	Upper
82	100		
128	50.2	34.6	52.0
54	49.6	39.5	59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 41.16 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.30 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

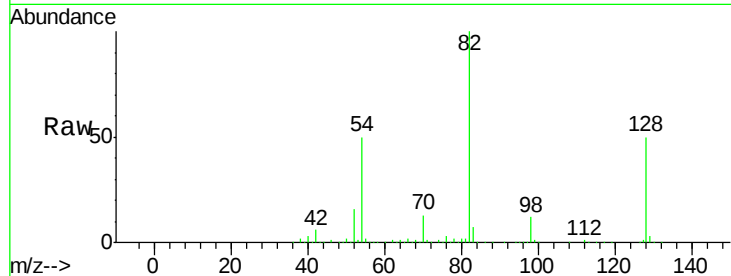
Tgt Ion: 82 Resp: 882214

Ion Ratio Lower Upper

82 100

95 0.1 5.6 8.4#

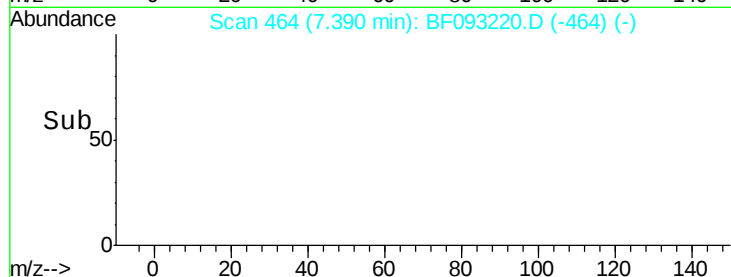
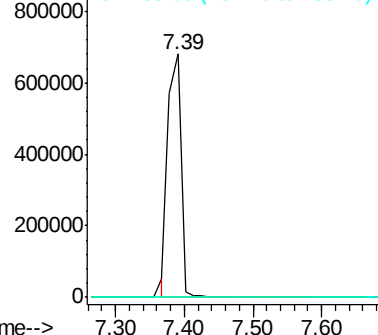
138 0.0 14.6 22.0#



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): E



#31

Naphthalene

Concen: 4.02 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

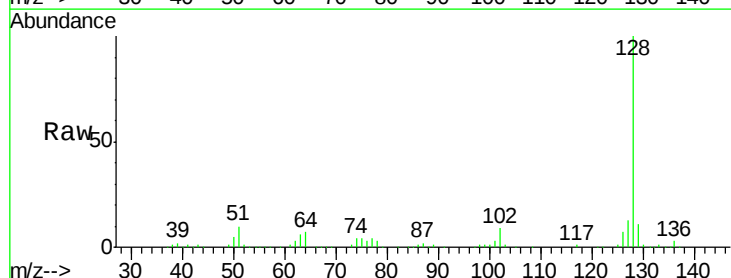
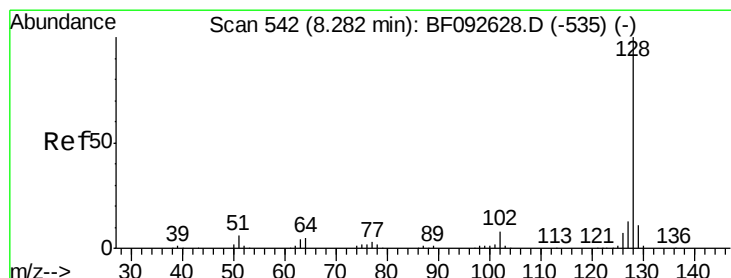
Tgt Ion: 128 Resp: 130699

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

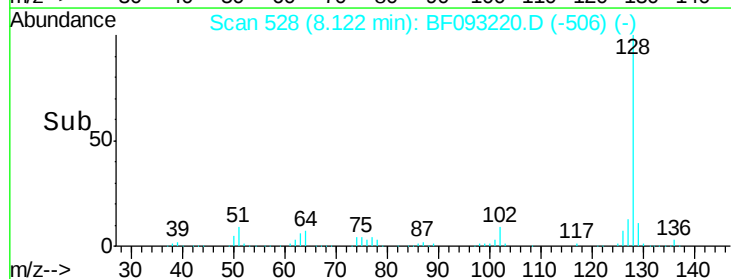
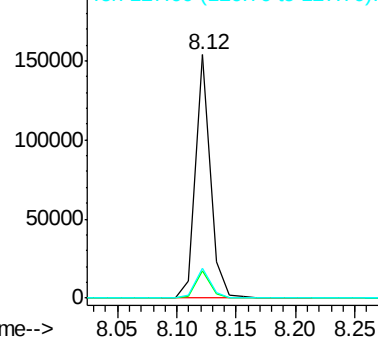
127 12.5 10.8 16.2

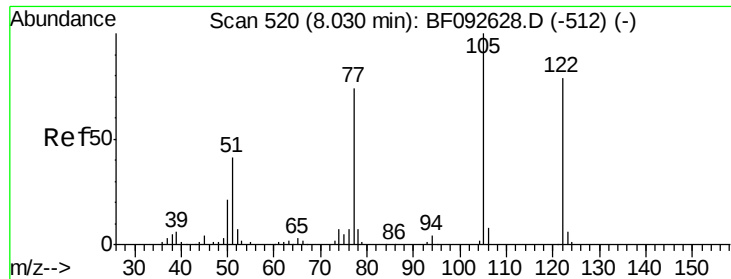


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.41 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

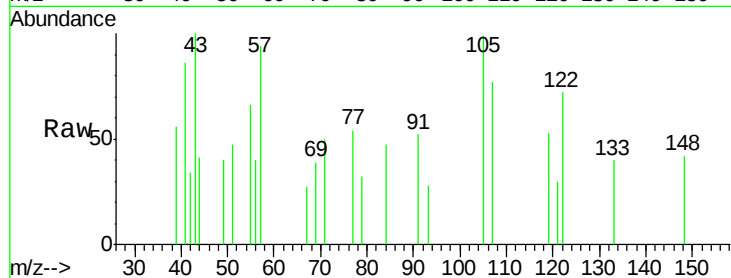
Tgt Ion:122 Resp: 1620

Ion Ratio Lower Upper

122 100

105 137.4 107.2 147.2

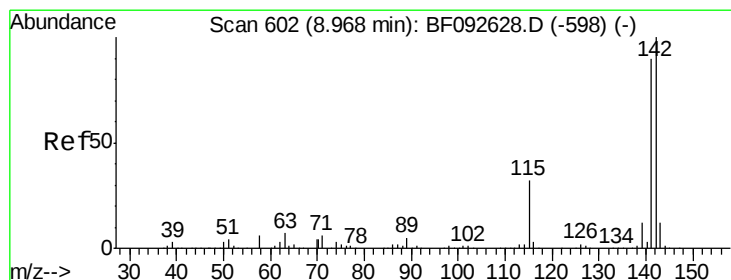
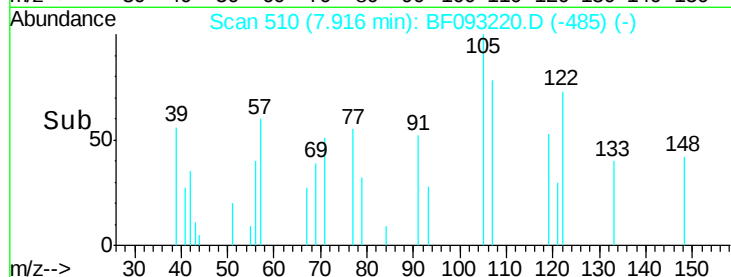
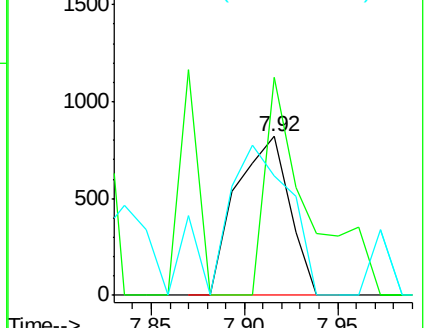
77 75.2 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#37

2-Methylnaphthalene

Concen: 2.30 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

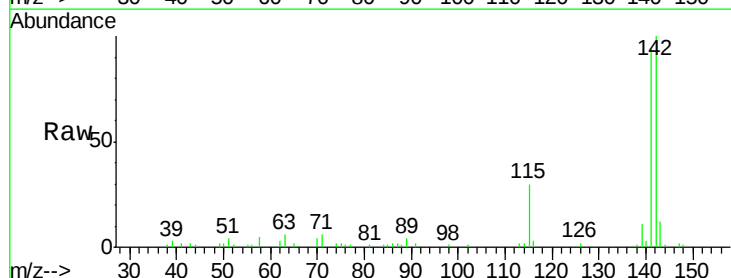
Tgt Ion:142 Resp: 48049

Ion Ratio Lower Upper

142 100

141 93.6 71.0 106.6

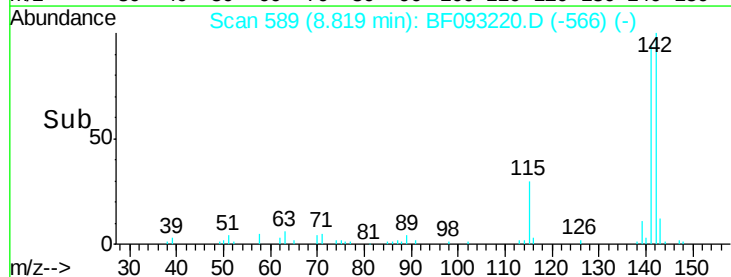
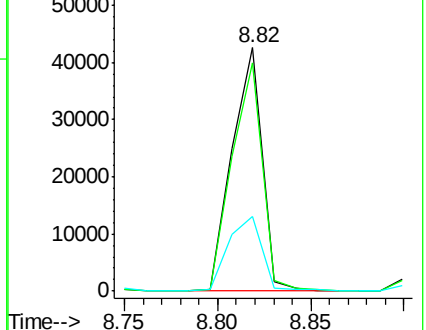
115 30.4 28.3 42.5

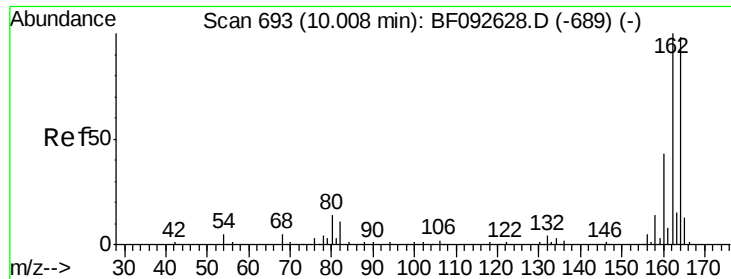


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

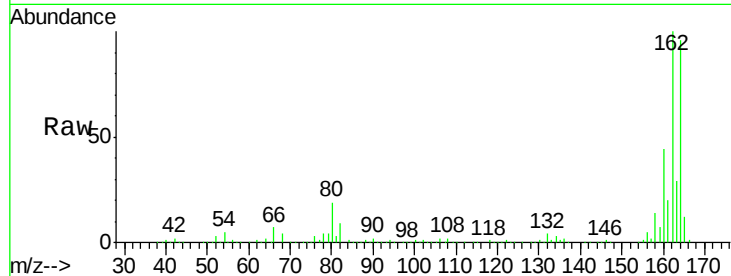




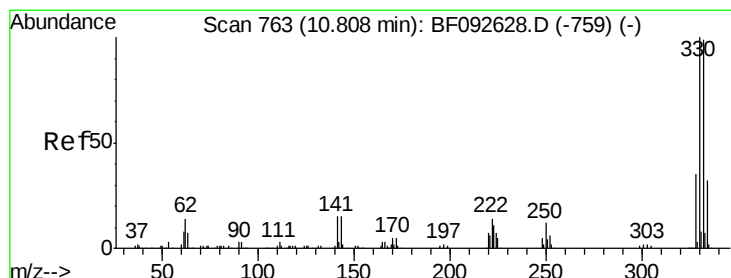
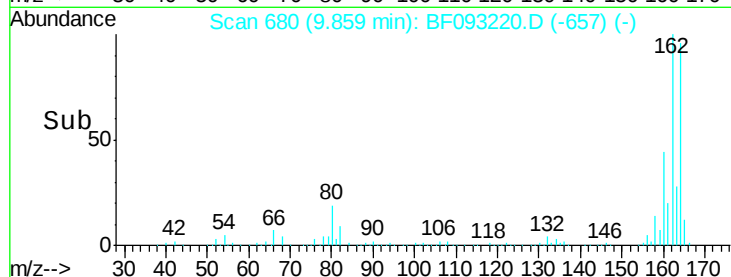
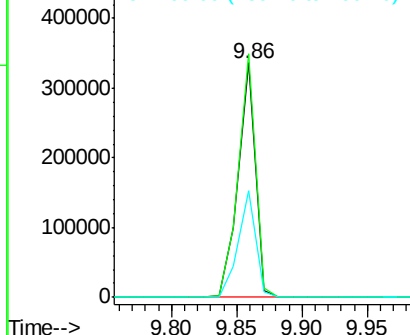
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF093220.D
 Acq: 27 Feb 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-WSW-2

Tgt Ion:164 Resp: 309033
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.2 120.2
 160 45.5 36.9 55.3

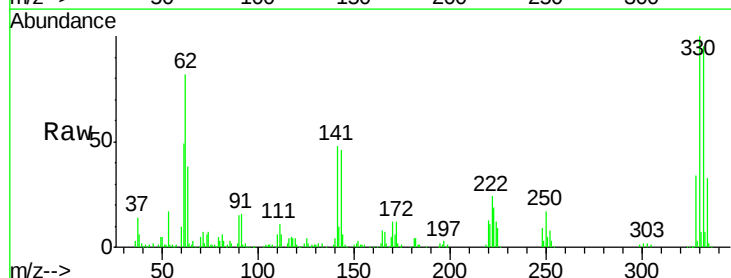


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

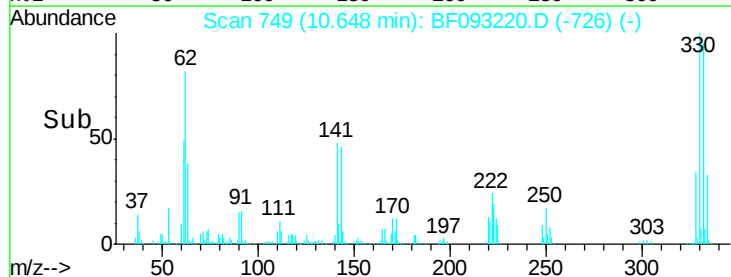
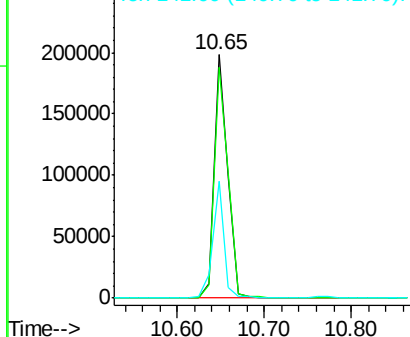


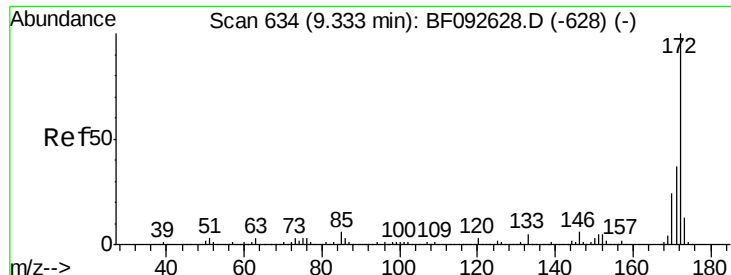
#41
 2,4,6-Tribromophenol
 Concen: 97.61 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093220.D
 Acq: 27 Feb 2017 22:29

Tgt Ion:330 Resp: 218162
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 40.7 34.1 51.1



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

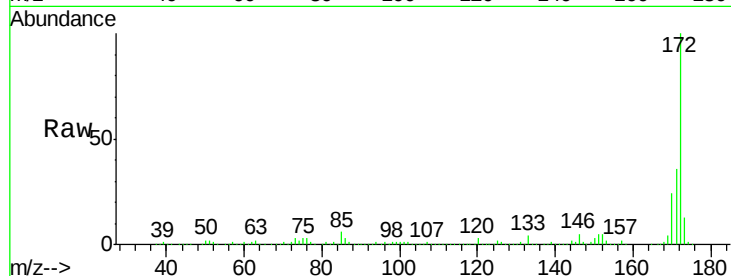




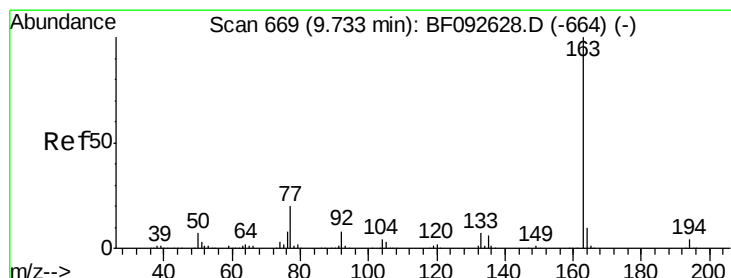
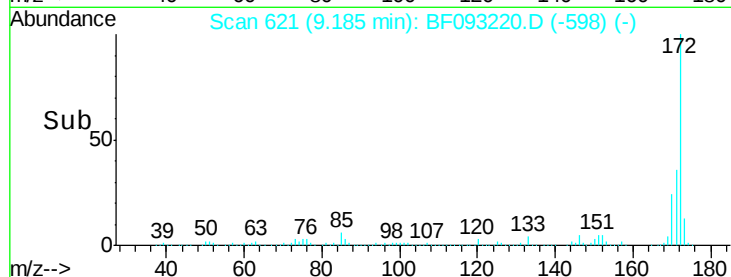
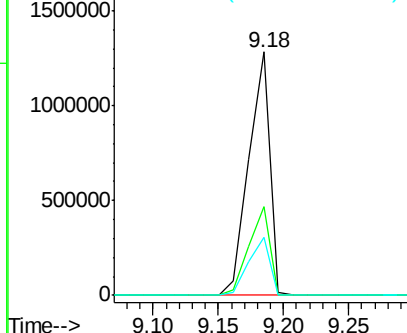
#44
2-Fluorobiphenyl
Concen: 84.62 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

Tgt Ion:172 Resp: 1443419
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.1 20.2 30.4

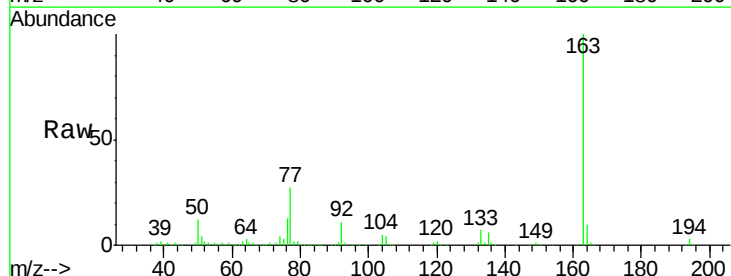


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

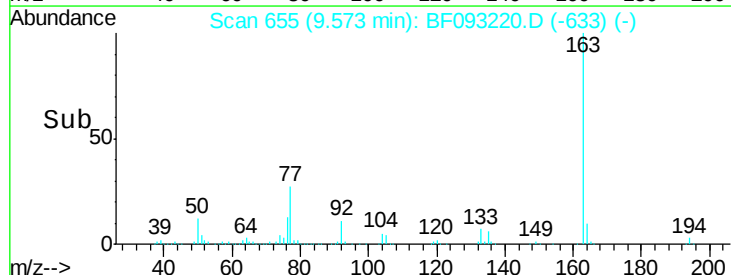
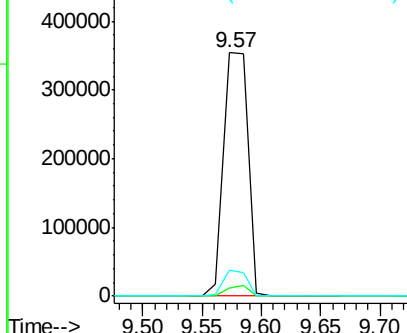


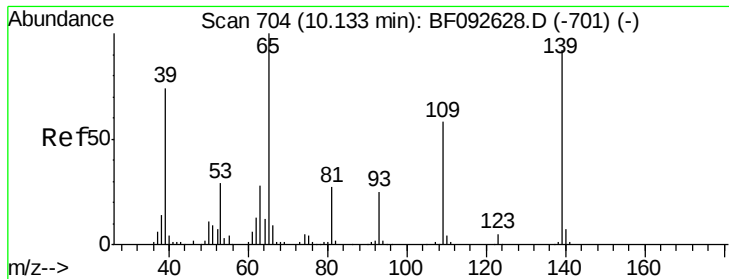
#49
Dimethylphthalate
Concen: 24.12 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Tgt Ion:163 Resp: 501967
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.5 8.0 12.0



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





#55

4-Nitrophenol

Concen: 3.94 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.05 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

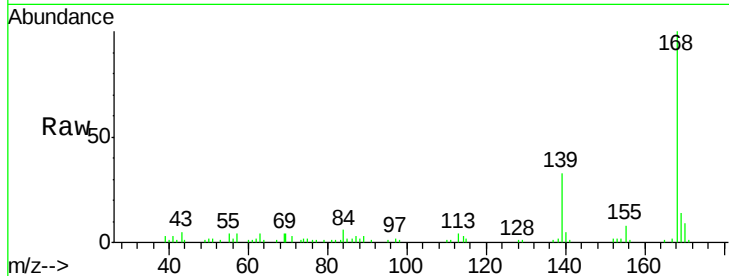
Tgt Ion:139 Resp: 14613

Ion Ratio Lower Upper

139 100

109 0.0 52.2 92.2#

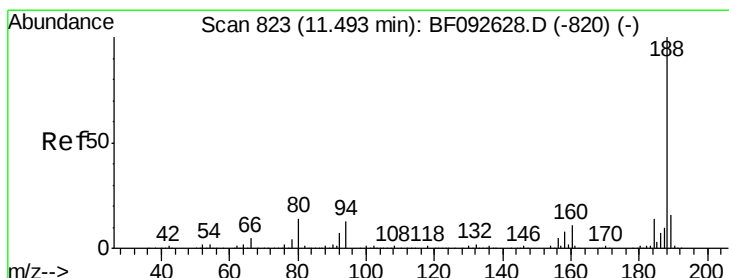
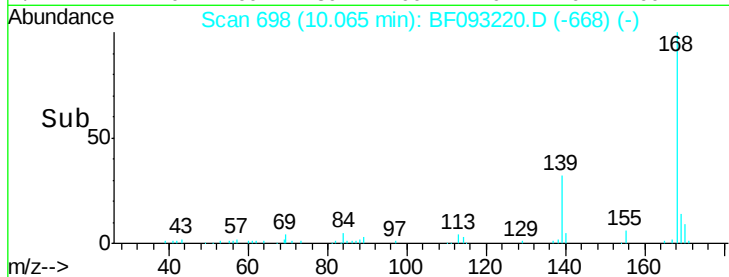
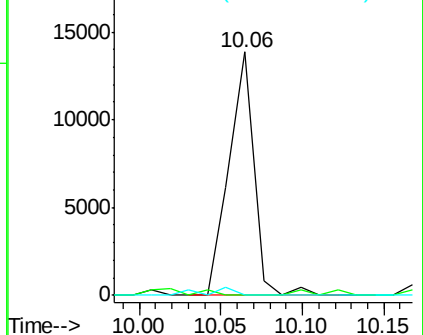
65 0.0 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

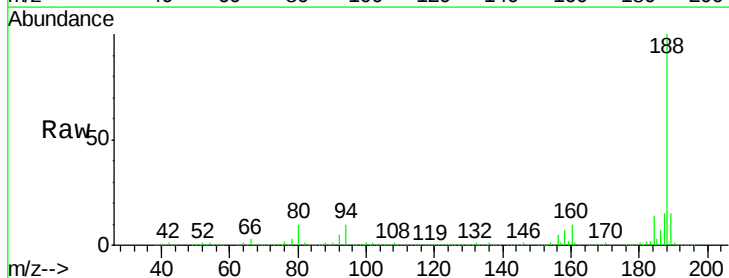
Tgt Ion:188 Resp: 505245

Ion Ratio Lower Upper

188 100

94 9.6 10.0 15.0#

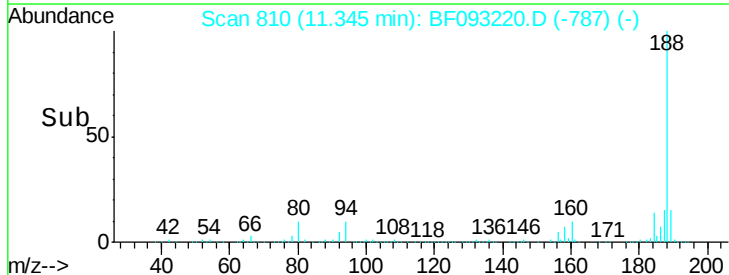
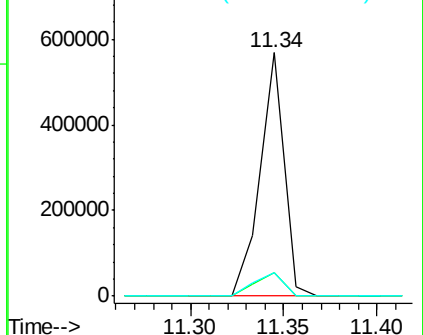
80 9.8 11.2 16.8#

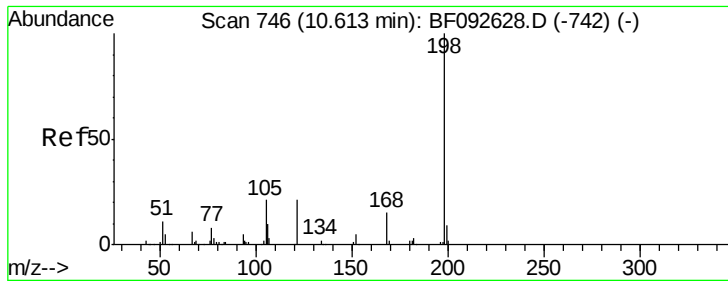


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.82 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.15 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

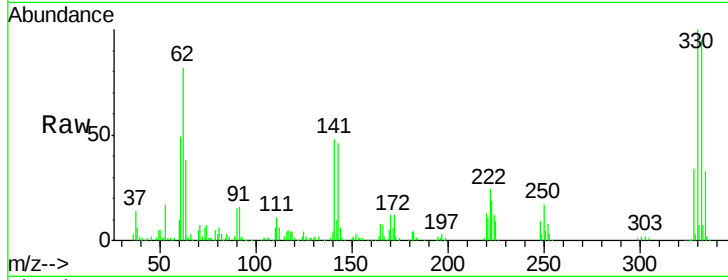
Tgt Ion:198 Resp: 502

Ion Ratio Lower Upper

198 100

51 255.5 6.7 46.7#

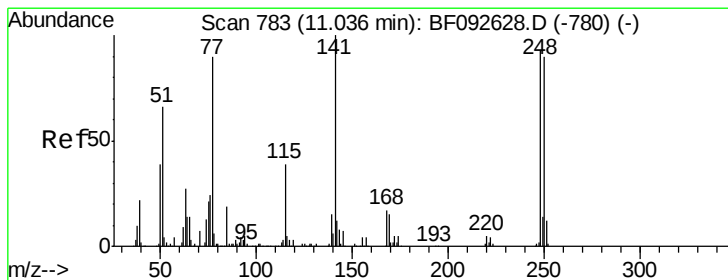
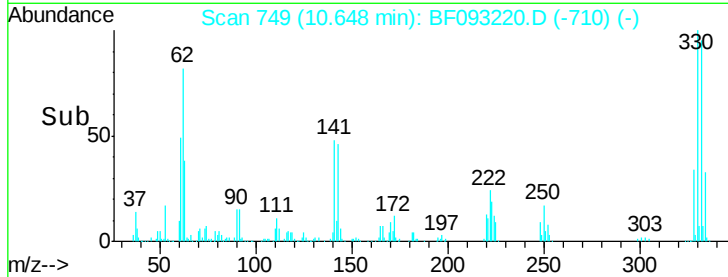
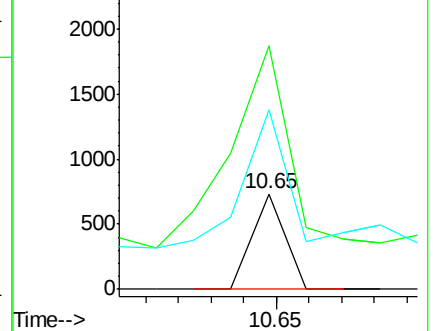
105 188.9 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.02 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.27 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

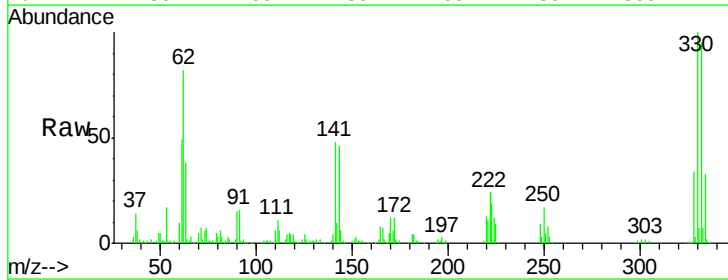
Tgt Ion:248 Resp: 15918

Ion Ratio Lower Upper

248 100

250 194.4 76.9 115.3#

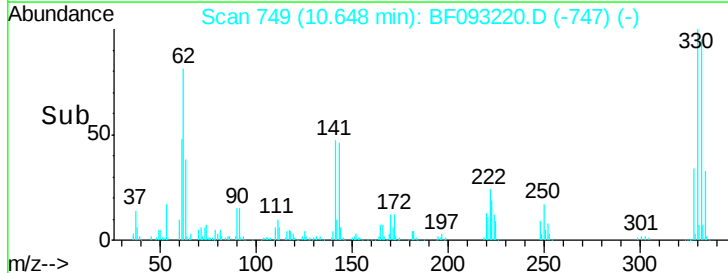
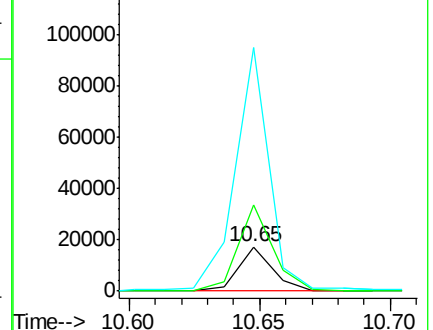
141 547.2 68.2 102.4#

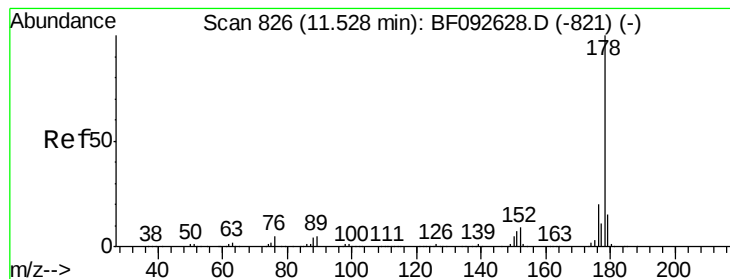


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 13.17 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

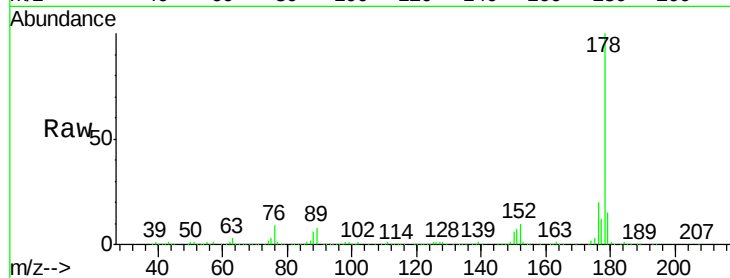
Tgt Ion:178 Resp: 381341

Ion Ratio Lower Upper

178 100

176 19.9 16.6 25.0

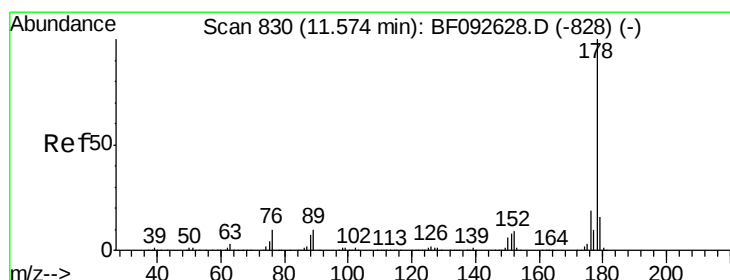
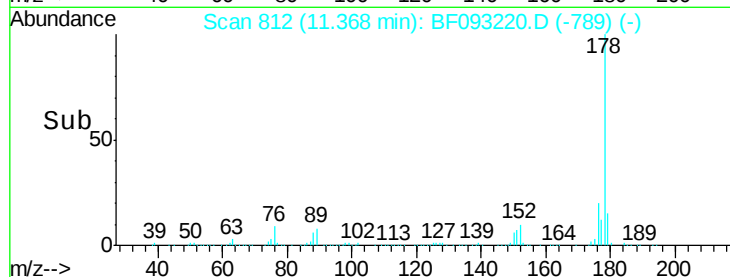
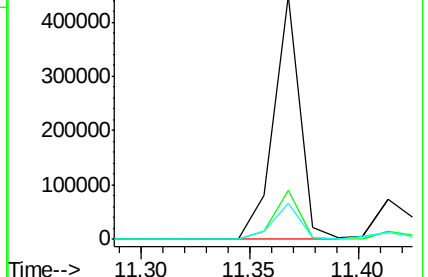
179 14.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.87 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

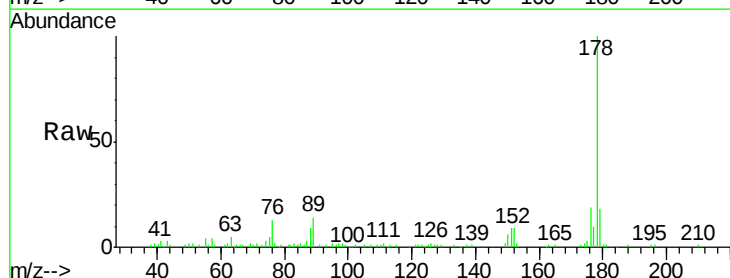
Tgt Ion:178 Resp: 83491

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

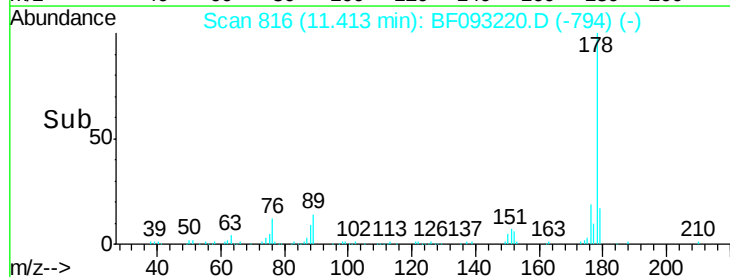
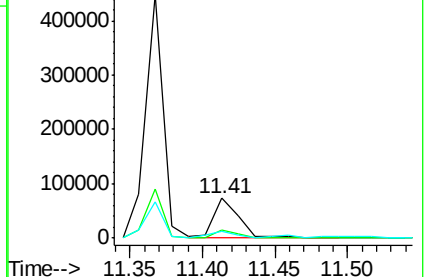
179 17.6 13.2 19.8

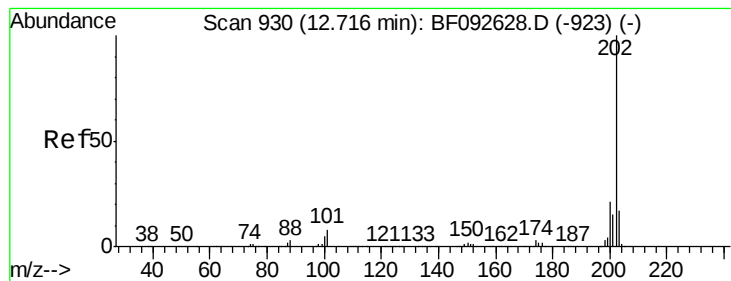


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 21.51 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

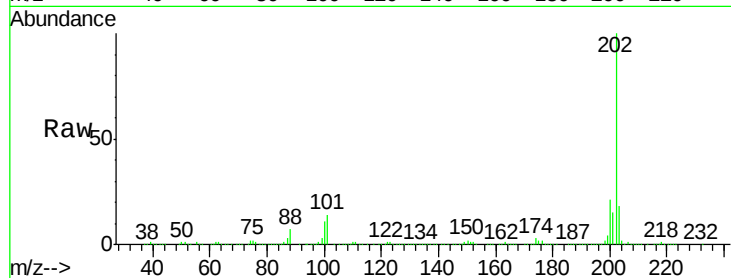
Tgt Ion:202 Resp: 642190

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.6

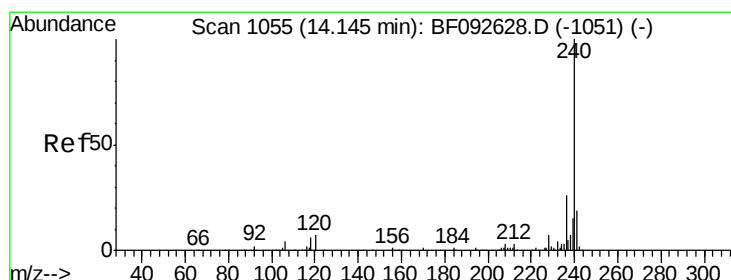
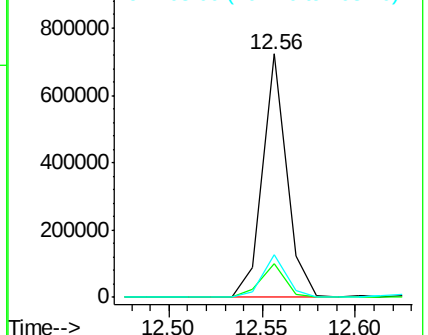
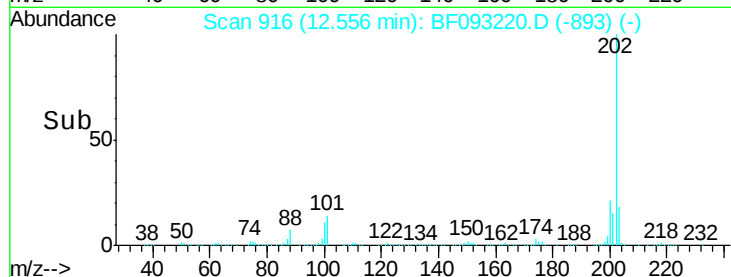
203 17.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

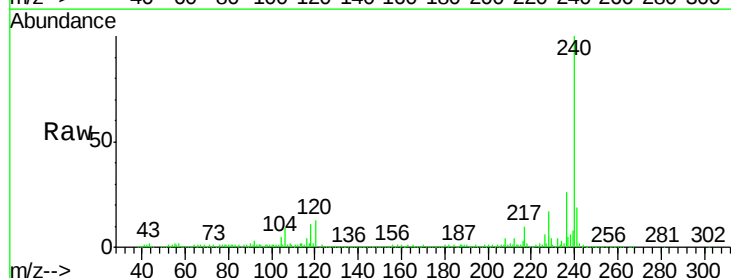
Tgt Ion:240 Resp: 356151

Ion Ratio Lower Upper

240 100

120 13.2 12.9 19.3

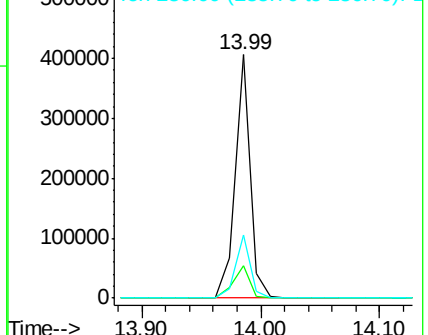
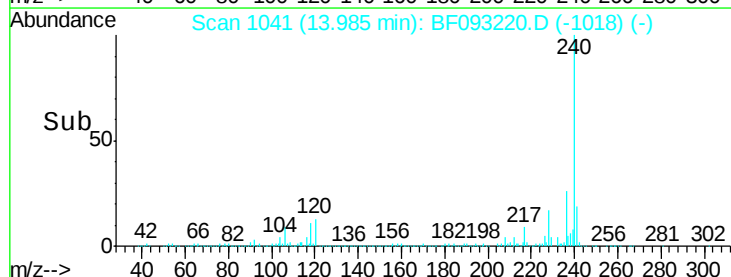
236 25.7 20.9 31.3

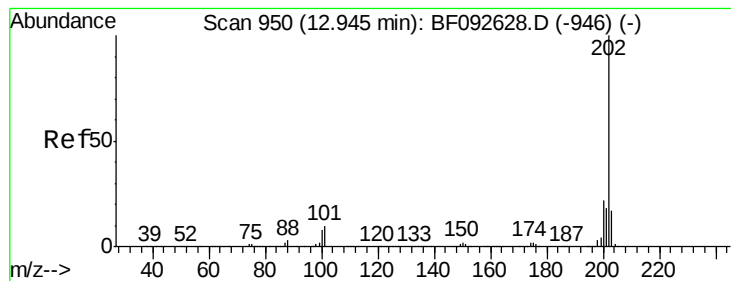


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 23.05 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

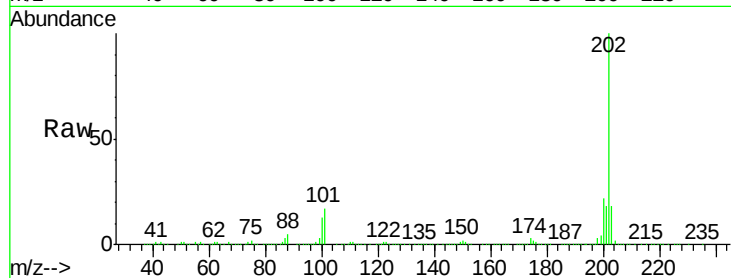
Tgt Ion:202 Resp: 614424

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

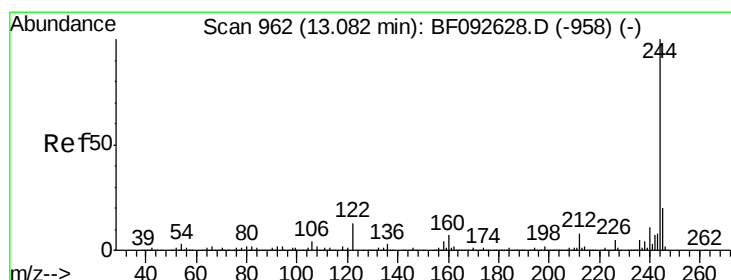
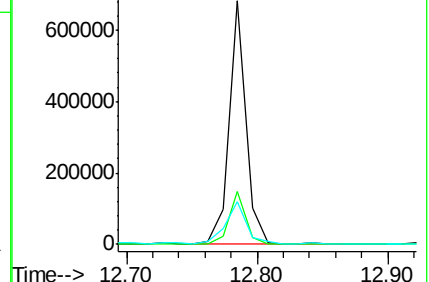
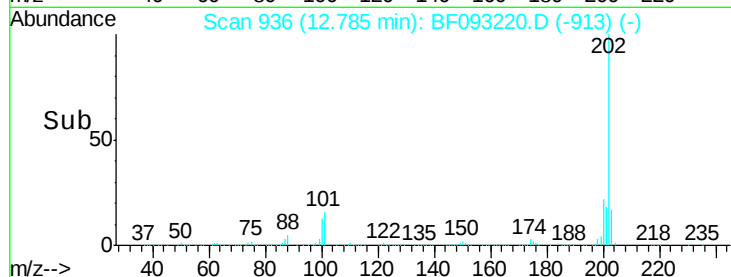
203 17.5 14.7 22.1



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: 66.86 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

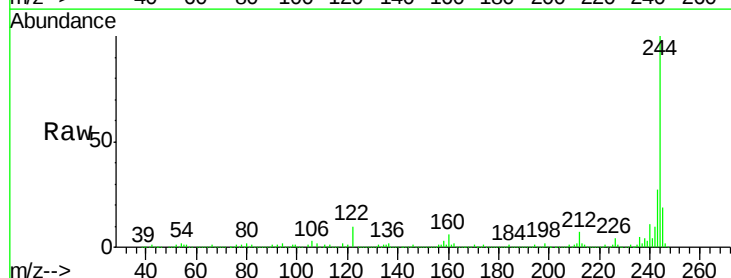
Tgt Ion:244 Resp: 1013368

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

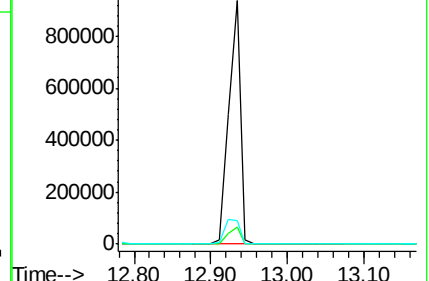
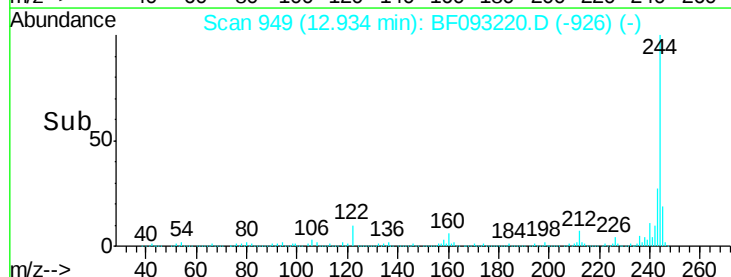
122 9.8 11.4 17.2#

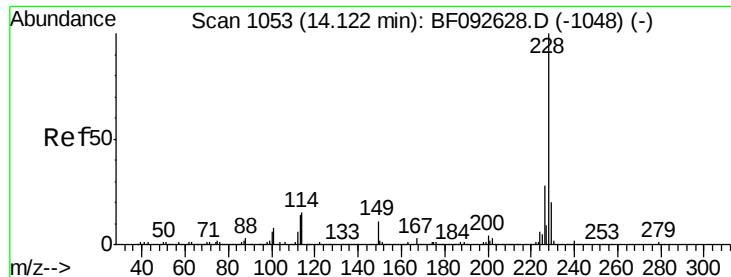


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

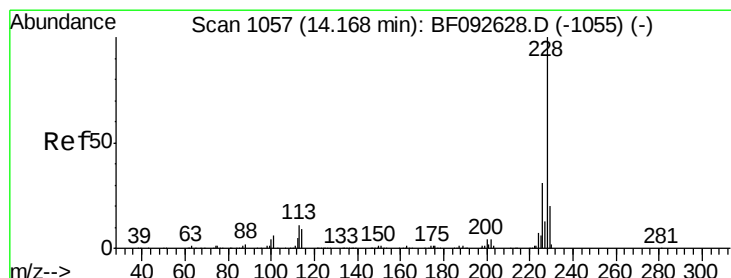
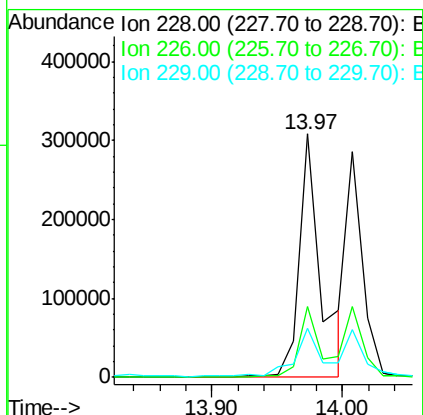
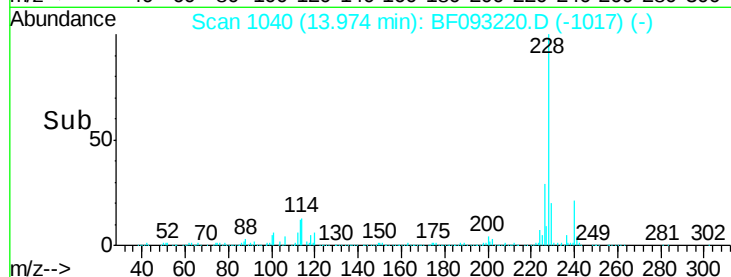
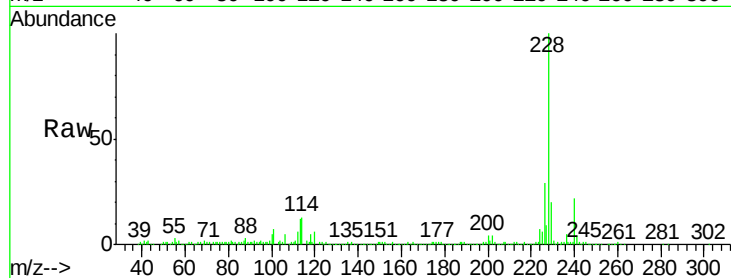




#80
Benzo(a)anthracene
Concen: 16.20 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

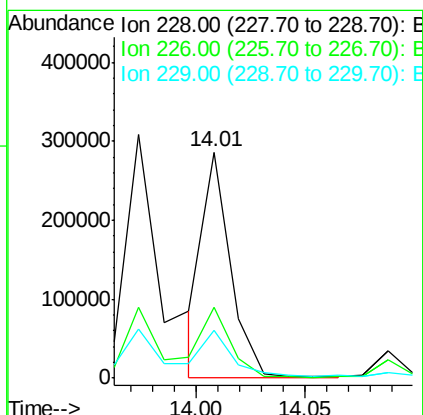
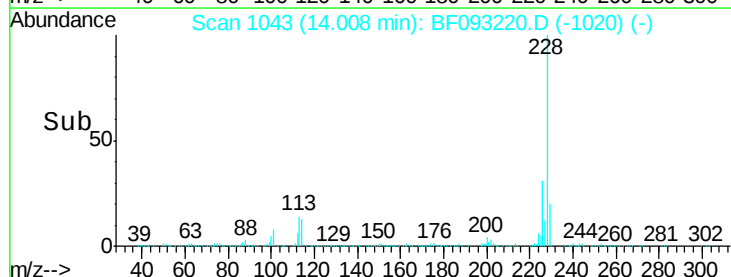
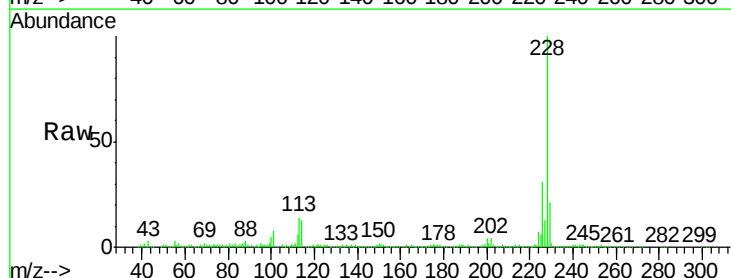
Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

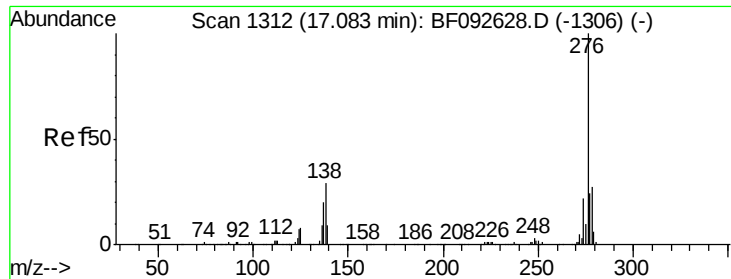
Tgt Ion:228 Resp: 352963
Ion Ratio Lower Upper
228 100
226 29.1 22.4 33.6
229 20.1 16.2 24.4



#82
Chrysene
Concen: 12.33 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Tgt Ion:228 Resp: 251525
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.0
229 21.2 16.2 24.2

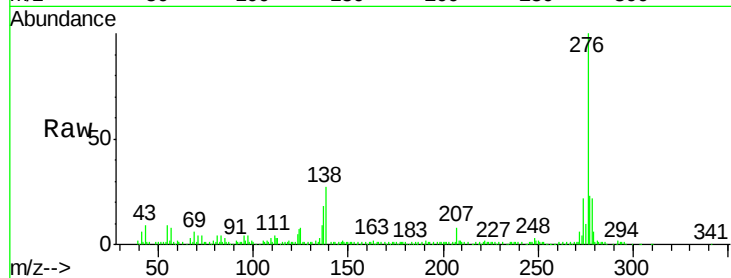




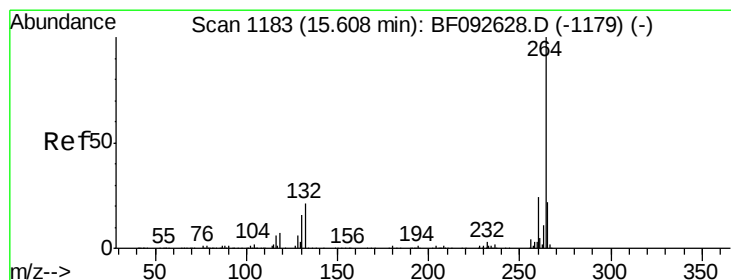
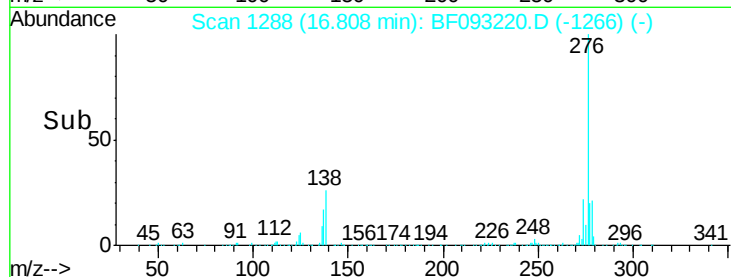
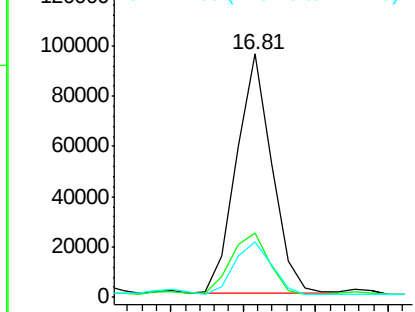
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.25 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF093220.D
 Acq: 27 Feb 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1E-WSW-2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.9	21.8	32.6
277	23.8	20.2	30.4

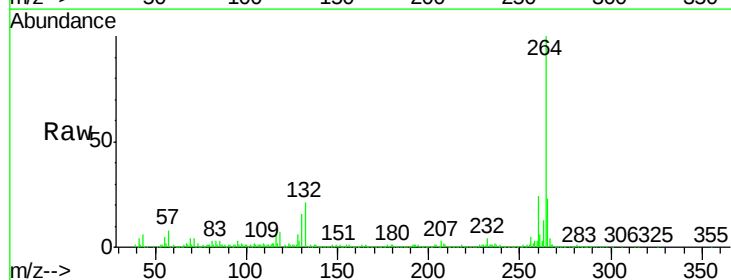


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

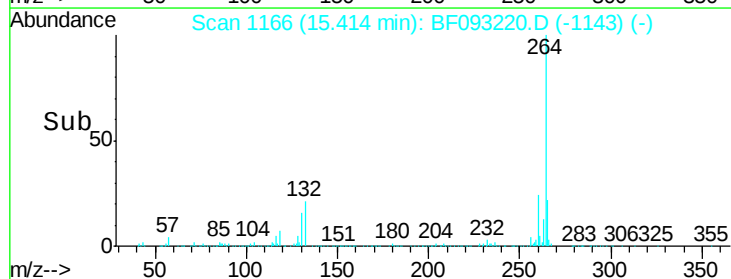
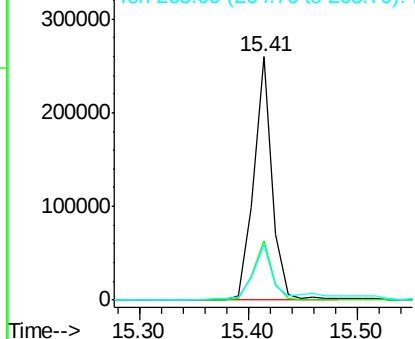


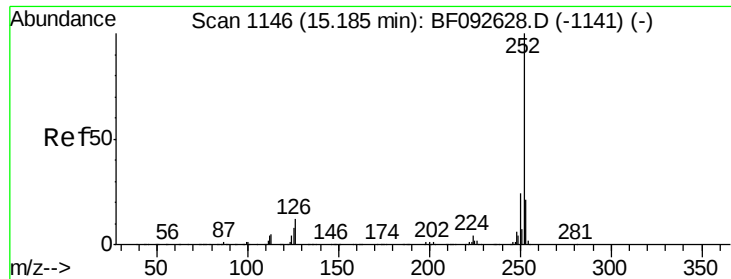
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF093220.D
 Acq: 27 Feb 2017 22:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.7	17.4	26.0



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

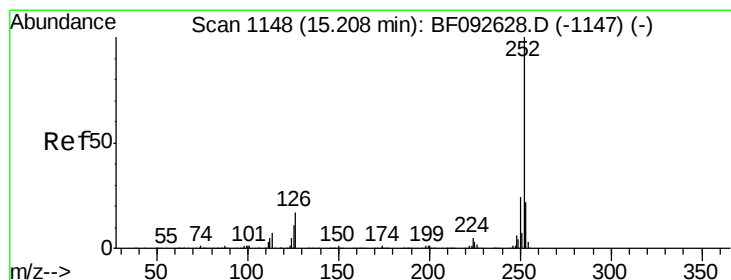
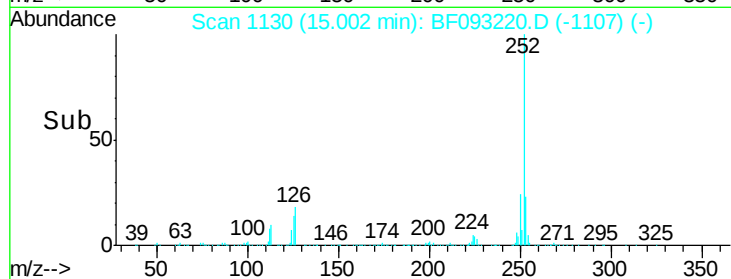
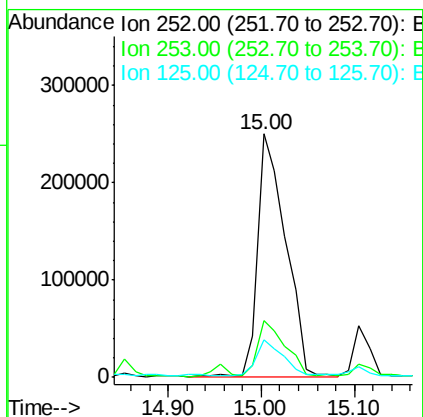
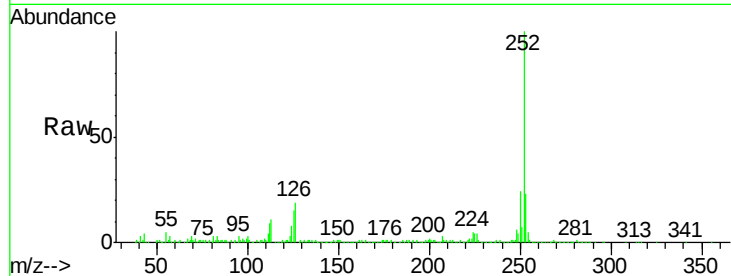




#87
Benzo(b)fluoranthene
Concen: 25.47 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

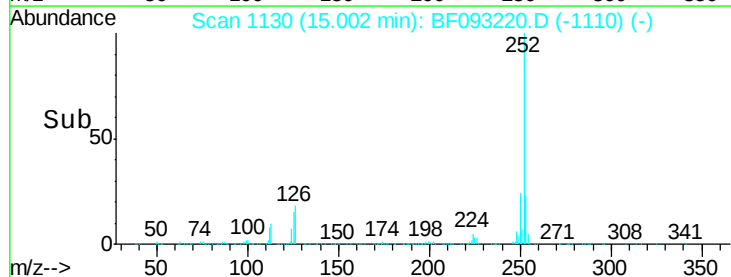
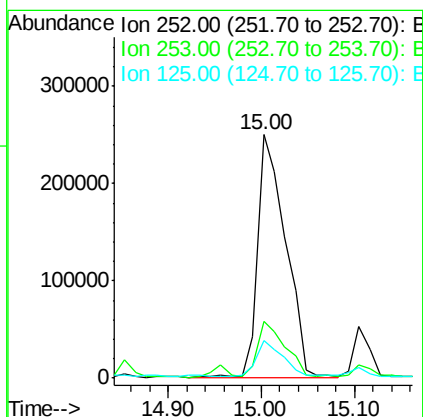
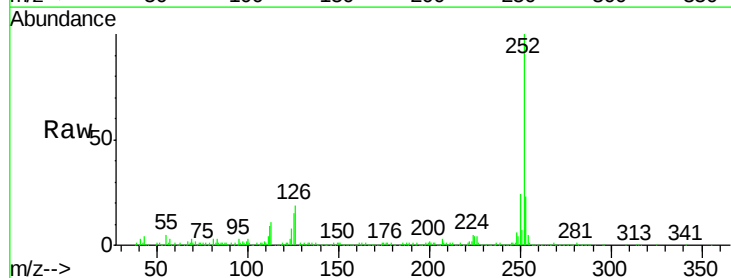
Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

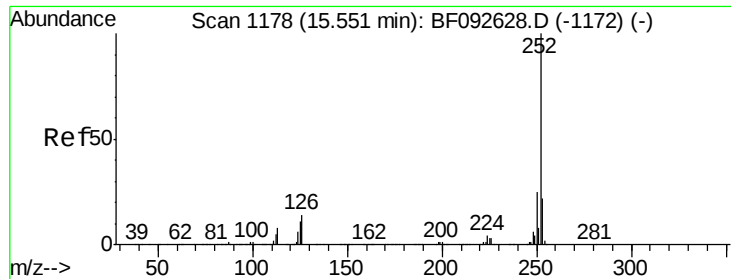
Tgt Ion:252 Resp: 515797
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 15.3 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 29.50 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Tgt Ion:252 Resp: 515797
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 15.3 8.9 13.3#

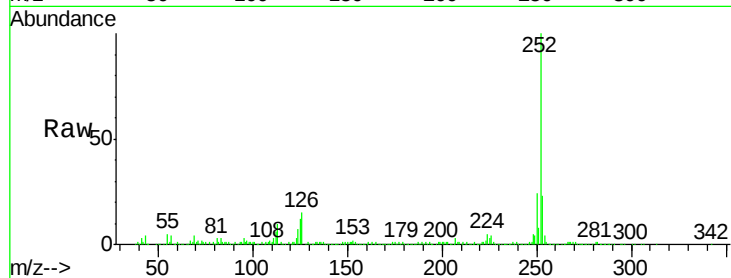




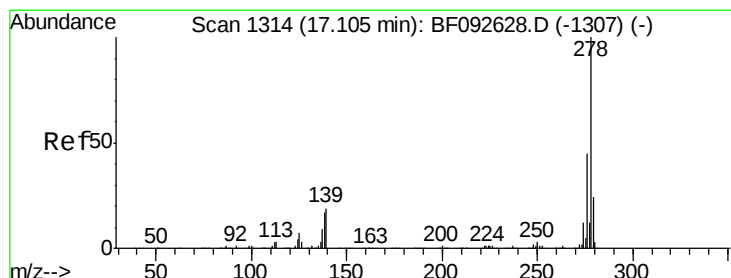
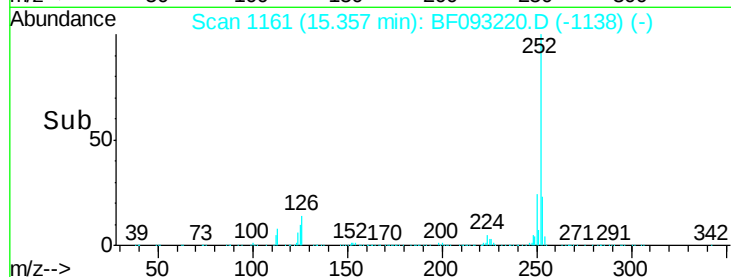
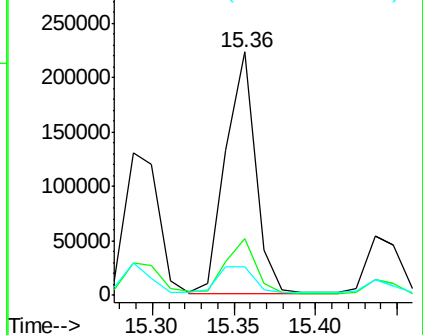
#89
Benzo(a)pyrene
Concen: 16.20 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Instrument :
BNA_F
ClientSampleId :
E2-B1E-WSW-2

Tgt Ion: 252 Resp: 283754
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 12.0 10.0 15.0

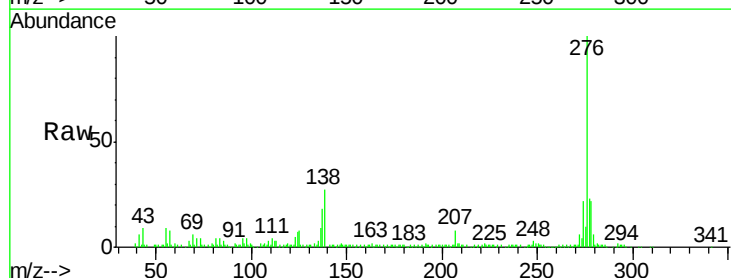


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

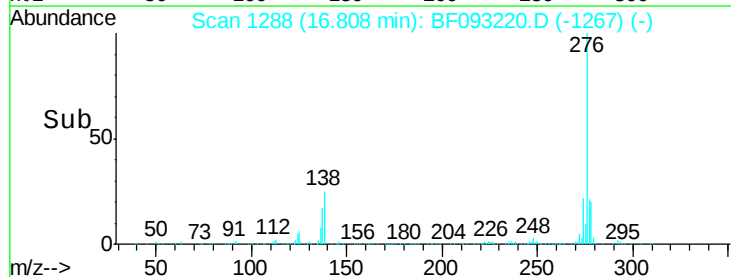
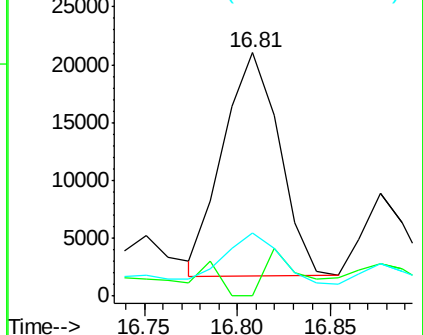


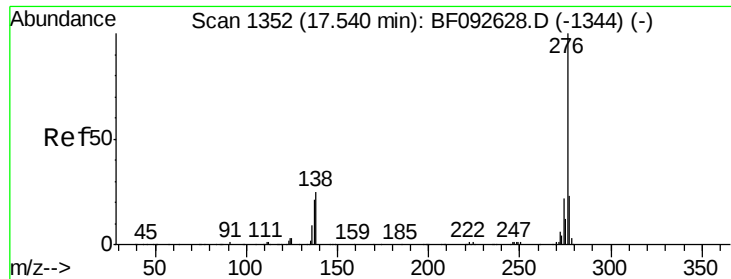
#90
Dibenzo(a,h)anthracene
Concen: 2.89 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF093220.D
Acq: 27 Feb 2017 22:29

Tgt Ion: 278 Resp: 40917
Ion Ratio Lower Upper
278 100
139 0.0 14.8 22.2#
279 26.1 19.8 29.6



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: 10.82 ng

RT: 17.23 min Scan# 1325

Delta R.T. -0.06 min

Lab File: BF093220.D

Acq: 27 Feb 2017 22:29

Instrument :

BNA_F

ClientSampleId :

E2-B1E-WSW-2

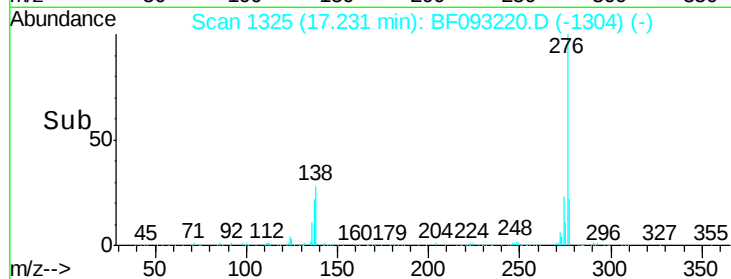
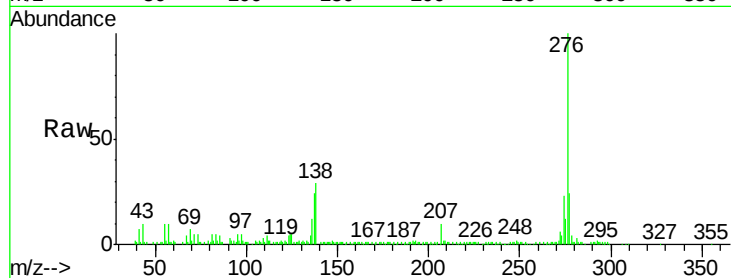
Tgt Ion:276 Resp: 154803

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 28.6 16.0 24.0#



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

