

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118868.D
 Acq On : 10 Feb 2020 13:41
 Operator : CG/JU
 Sample : L1468-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-EP2-3

Quant Time: Feb 11 00:14:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	189429	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	735031	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	411681	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	842111	20.00	ng	0.00
76) Chrysene-d12	13.97	240	771760	20.00	ng	-0.01
87) Perylene-d12	15.42	264	761383	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	955728	95.50	ng	0.00
7) Phenol-d6	6.45	99	1114481	89.71	ng	0.00
23) Nitrobenzene-d5	7.37	82	715666	58.03	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	443977	90.13	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1444344	62.72	ng	-0.01
79) Terphenyl-d14	12.92	244	2076954	55.28	ng	-0.01

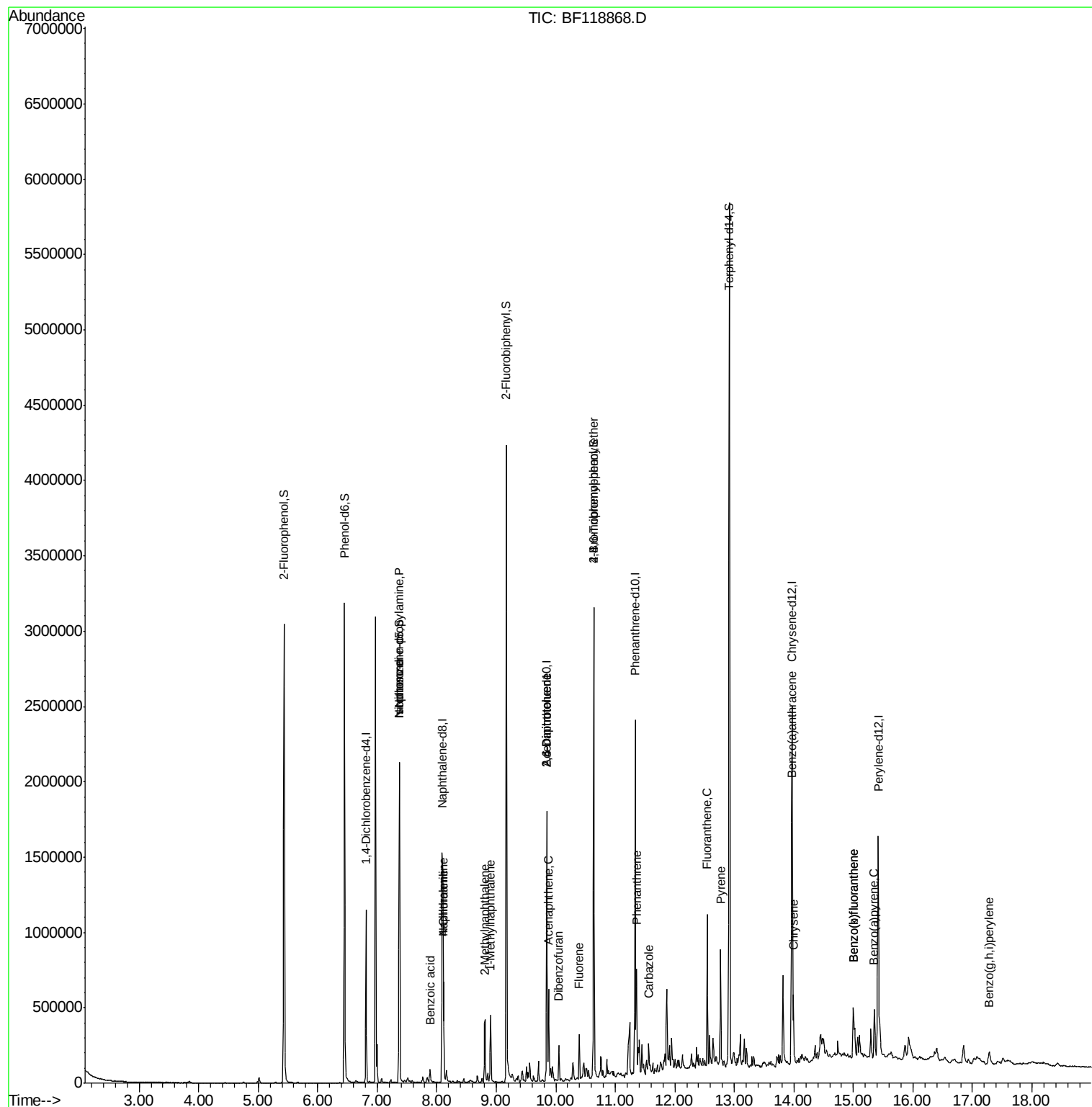
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.36	77	393	Below Cal		# 30
19) n-Nitroso-di-n-propylamine	7.37	70	98515	12.961	ng	# 75
25) Isophorone	7.37	82	715655	32.291	ng	# 63
31) Naphthalene	8.12	128	272917	8.118	ng	# 98
32) Benzoic acid	7.89	122	16280	2.205	ng	# 15
33) 4-Chloroaniline	8.12	127	35194	2.340	ng	# 37
37) 2-Methylnaphthalene	8.81	142	120281	5.159	ng	# 98
38) 1-Methylnaphthalene	8.90	142	120687	5.503	ng	# 99
51) 2,6-Dinitrotoluene	9.85	165	54255	8.459	ng	# 31
52) Acenaphthene	9.88	154	133269	5.916	ng	# 99
55) Dibenzofuran	10.05	168	95831	2.944	ng	# 96
57) 2,4-Dinitrotoluene	9.85	165	54643	6.438	ng	# 34
58) Fluorene	10.39	166	94003	3.838	ng	# 99
67) 4-Bromophenyl-phenylether	10.64	248	29445	2.956	ng	# 1
71) Phenanthrene	11.36	178	258034	6.228	ng	# 96
73) Carbazole	11.56	167	79457	2.197	ng	# 97
75) Fluoranthene	12.55	202	363938	8.045	ng	# 98
78) Pyrene	12.77	202	342546	6.470	ng	# 96
81) Benzo(a)anthracene	13.96	228	198836	4.330	ng	# 95
83) Chrysene	13.99	228	169851	3.685	ng	# 97
88) Benzo(b)fluoranthene	15.00	252	279993	5.926	ng	# 99
89) Benzo(k)fluoranthene	15.00	252	279993	6.806	ng	# 98
90) Benzo(a)pyrene	15.35	252	162876	4.028	ng	# 98
92) Benzo(g,h,i)perylene	17.28	276	77016	2.231	ng	# 98

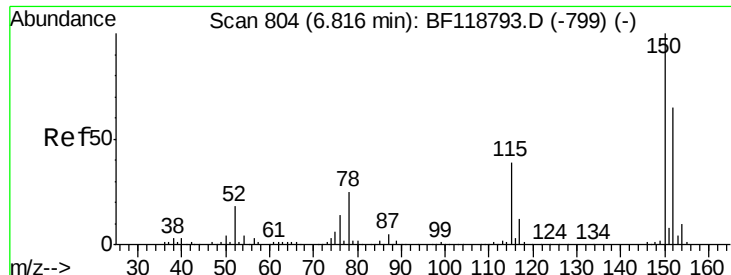
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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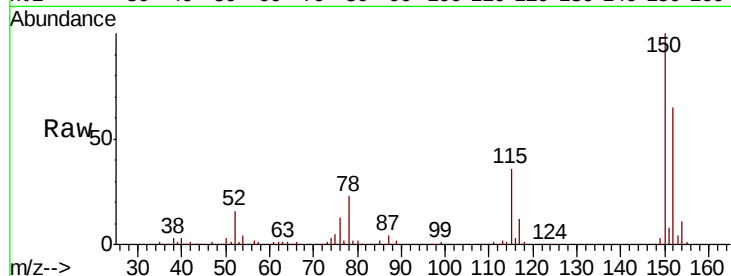


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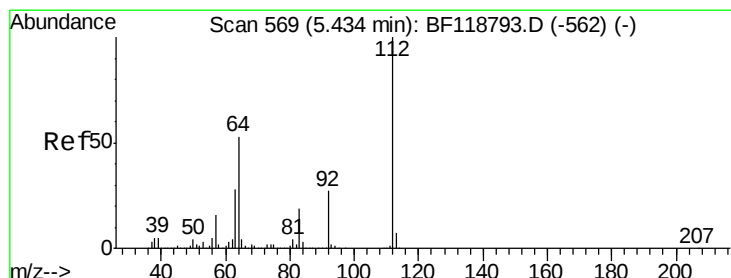
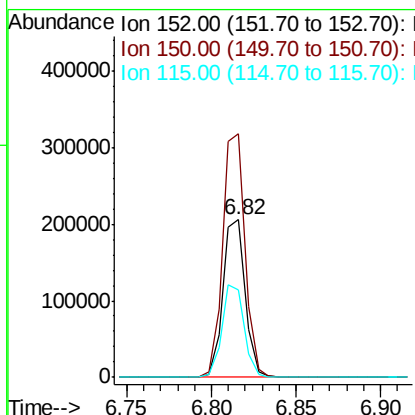
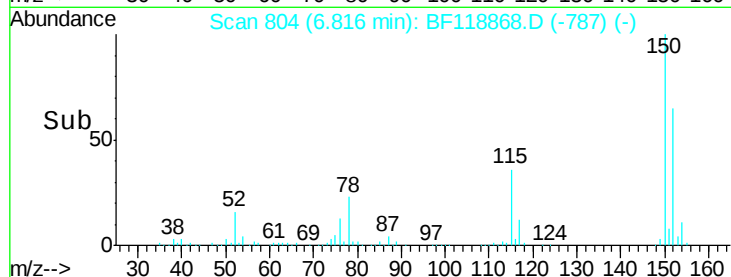
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Instrument :
BNA_F
ClientSampleId :
TP9-EP2-3

Tot Ion:152 Resp: 189429
Ion Ratio Lower Upper
152 100
150 154.3 123.6 185.4
115 55.7 48.2 72.2



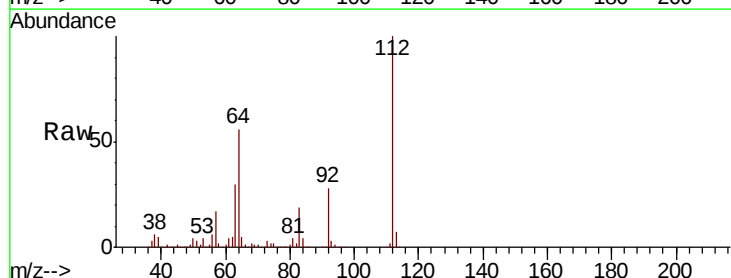
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



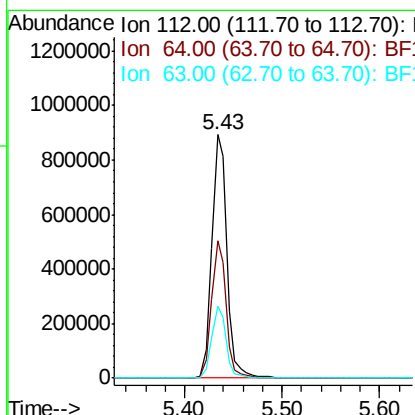
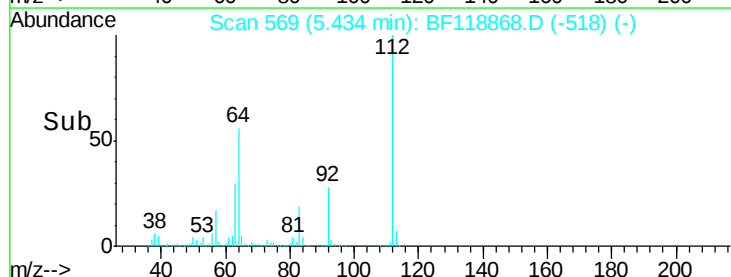
#5

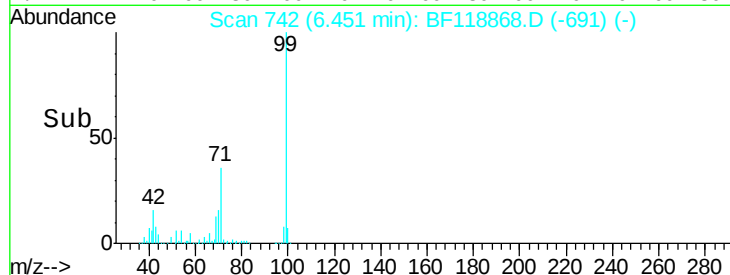
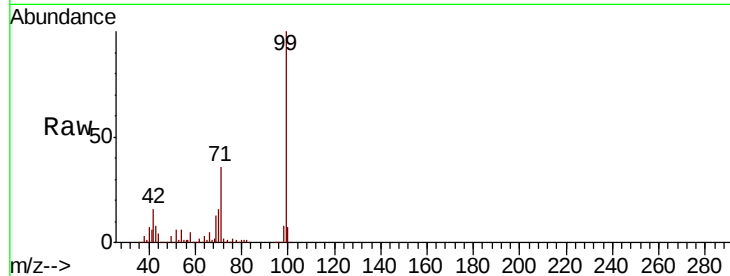
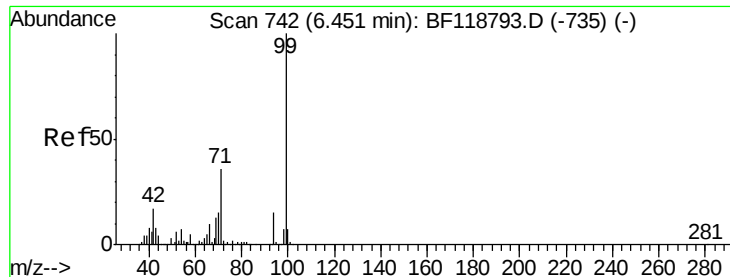
2-Fluorophenol
Concen: 95.504 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion:112 Resp: 955728
Ion Ratio Lower Upper
112 100
64 56.3 42.6 63.8
63 29.6 22.2 33.4



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





#7

Phenol-d6

Concen: 89.715 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

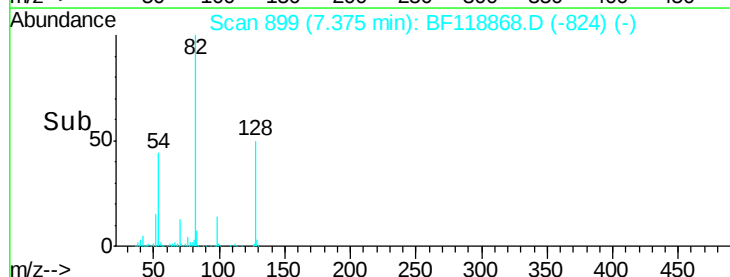
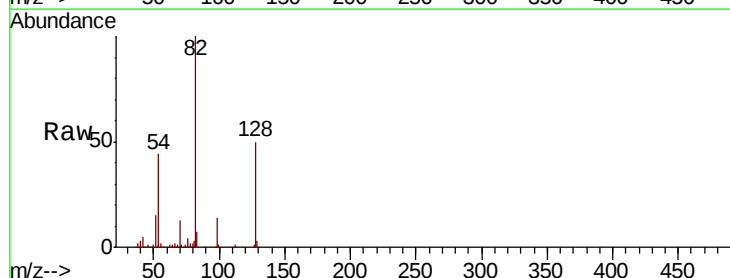
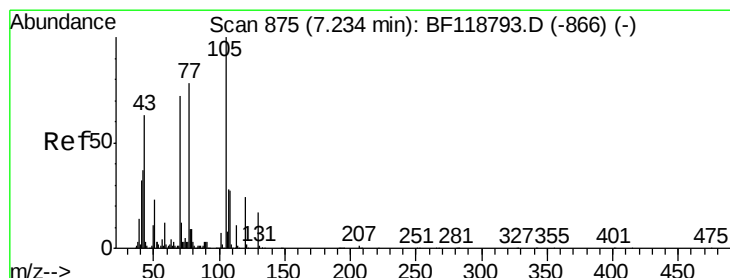
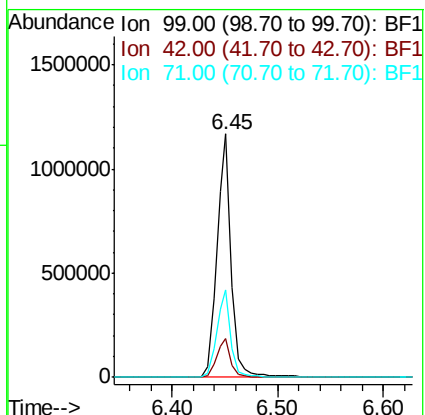
Tot Ion: 99 Resp: 1114481

Ion Ratio Lower Upper

99 100

42 16.2 13.4 20.0

71 35.9 29.0 43.6



#19

n-Nitroso-di-n-propylamine

Concen: 12.961 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.14 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Tgt Ion: 70 Resp: 98515

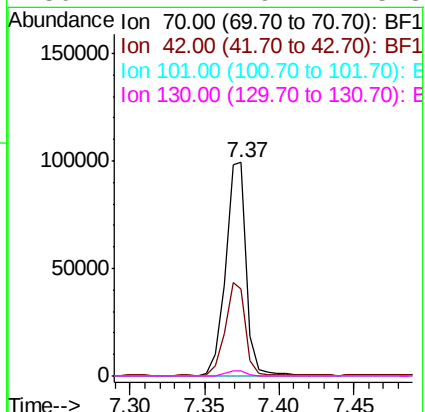
Ion Ratio Lower Upper

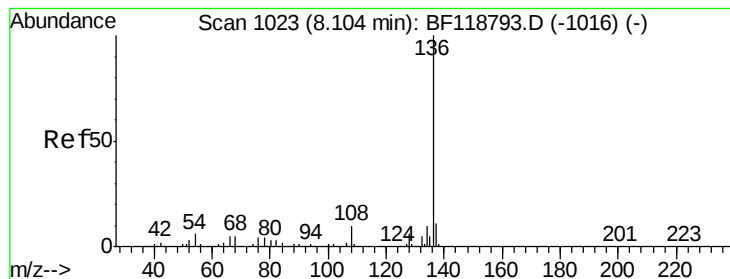
70 100

42 40.6 41.5 62.3#

101 0.0 8.3 12.5#

130 2.4 19.2 28.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

Tot Ion:136 Resp: 735031

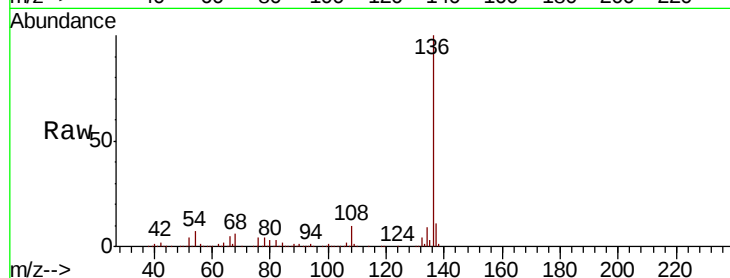
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 6.9 5.0 7.6

68 5.7 4.2 6.4

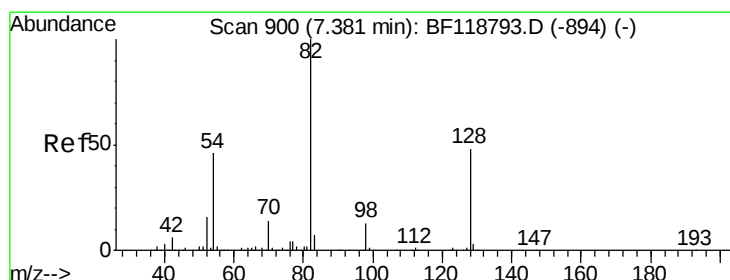
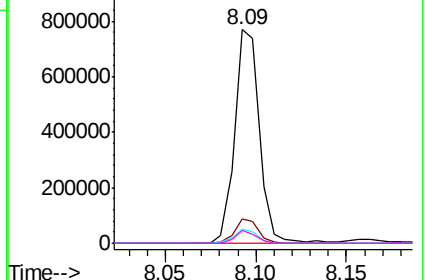
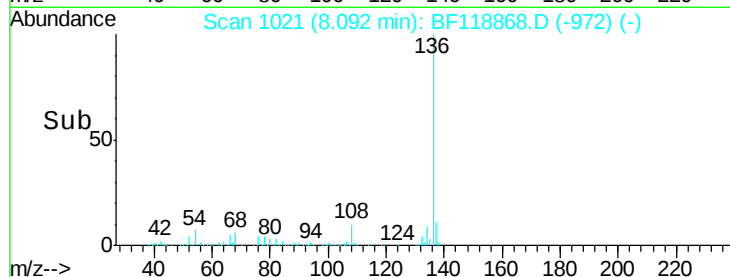


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 58.035 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

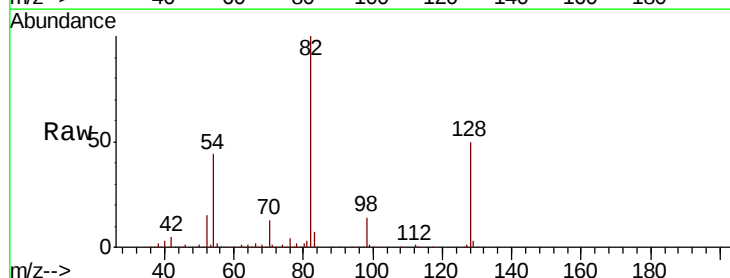
Tgt Ion: 82 Resp: 715666

Ion Ratio Lower Upper

82 100

128 49.8 38.5 57.7

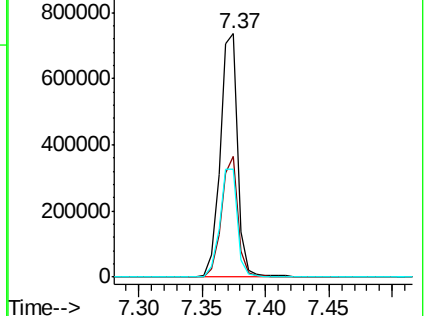
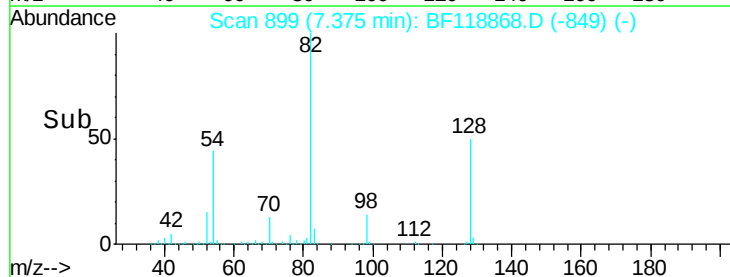
54 44.1 36.7 55.1

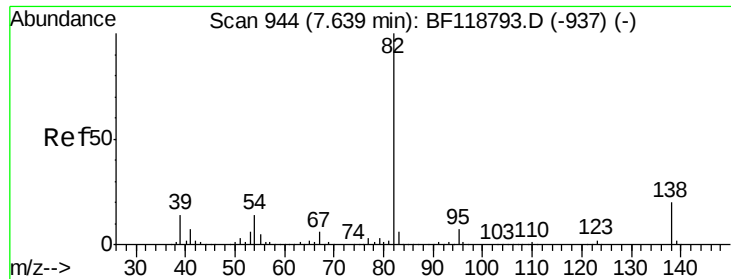


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 32.291 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

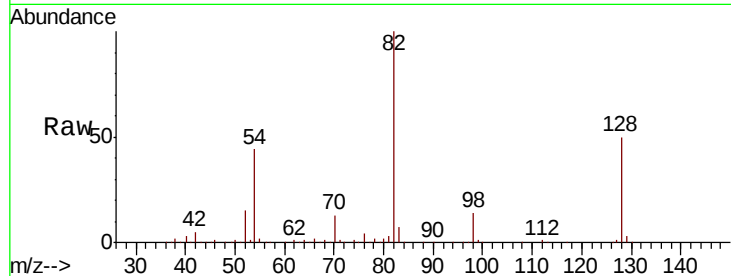
Tot Ion: 82 Resp: 715655

Ion Ratio Lower Upper

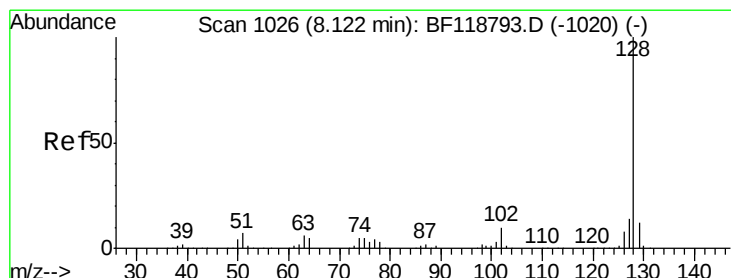
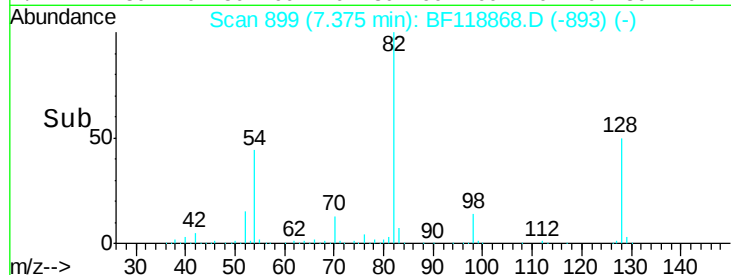
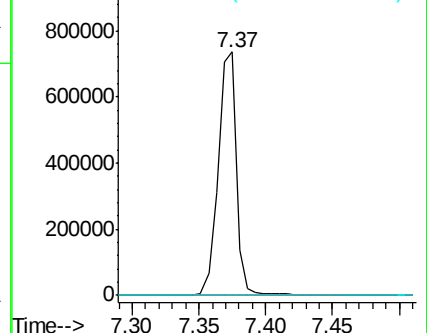
82 100

95 0.0 6.0 9.0#

138 0.0 15.7 23.5#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 8.118 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

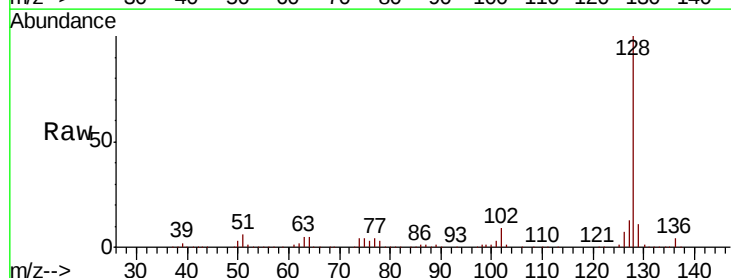
Tgt Ion: 128 Resp: 272917

Ion Ratio Lower Upper

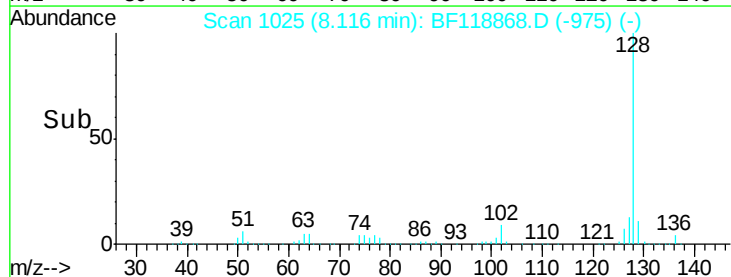
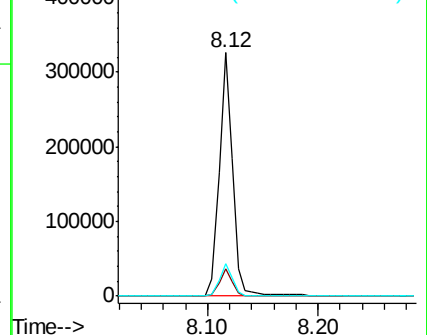
128 100

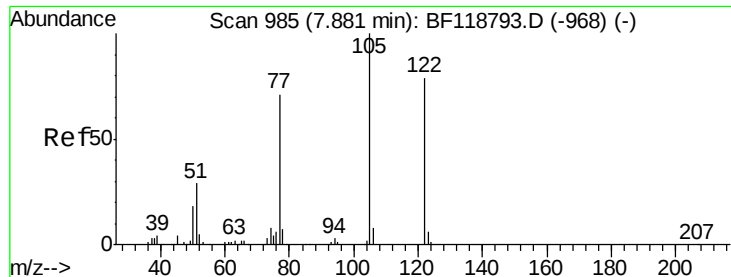
129 11.1 9.4 14.2

127 13.3 11.3 16.9



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

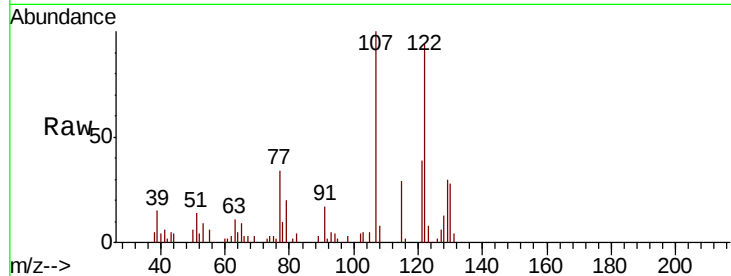




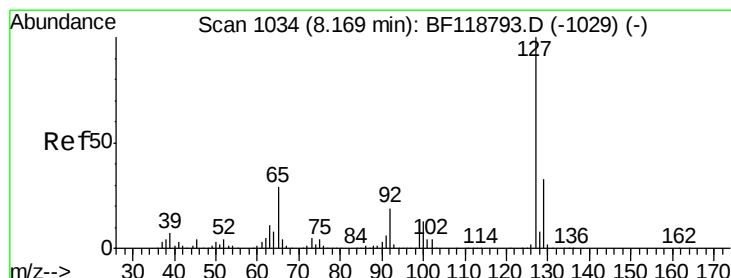
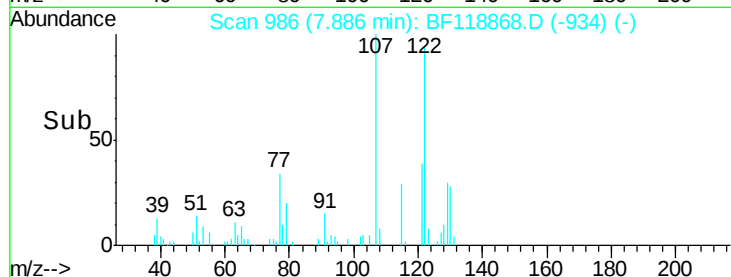
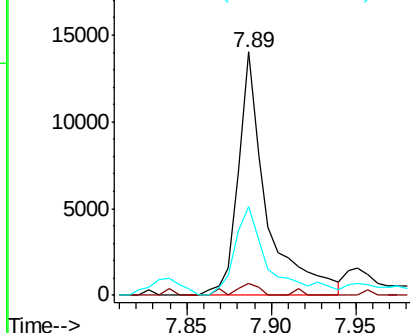
#32
Benzoic acid
Concen: 2.205 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Instrument :
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TP9-EP2-3

Tot Ion:122 Resp: 16280
Ion Ratio Lower Upper
122 100
105 4.8 104.4 144.4#
77 36.5 69.3 109.3#

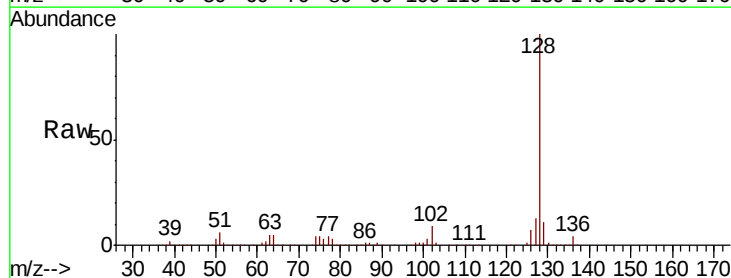


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

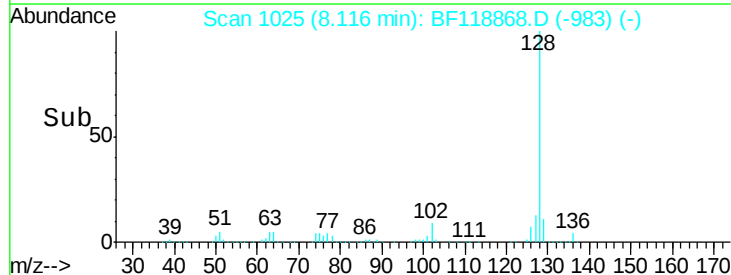
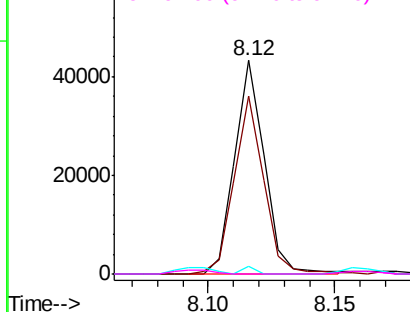


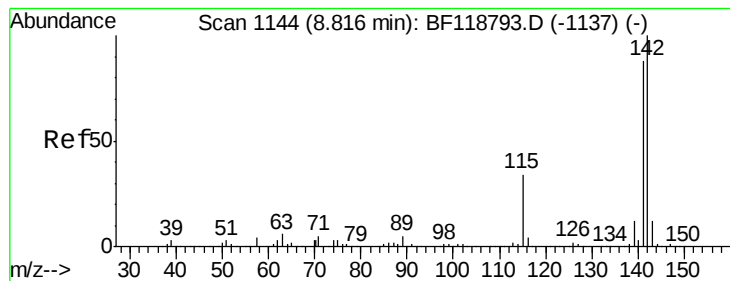
#33
4-Chloroaniline
Concen: 2.340 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion:127 Resp: 35194
Ion Ratio Lower Upper
127 100
129 83.6 26.7 40.1#
65 3.4 22.9 34.3#
92 0.0 15.4 23.0#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1





#37

2-Methylnaphthalene

Concen: 5.159 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

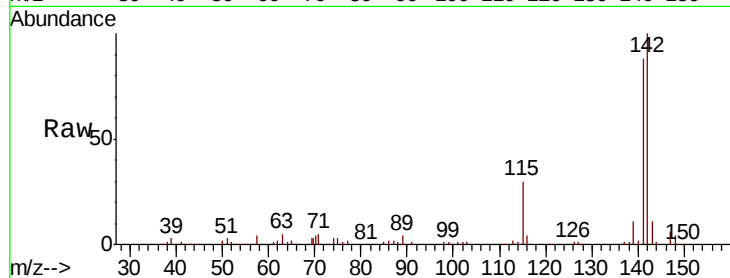
Tot Ion:142 Resp: 120281

Ion Ratio Lower Upper

142 100

141 88.1 70.1 105.1

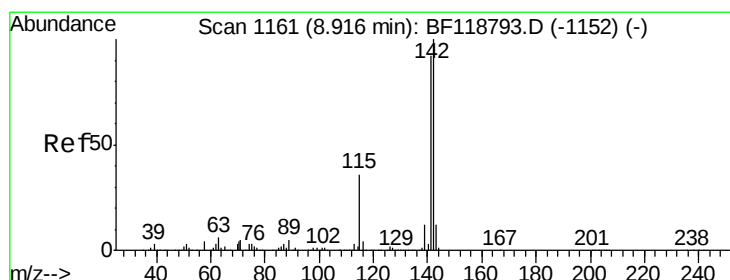
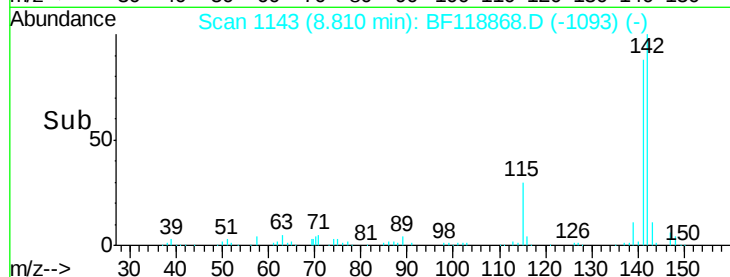
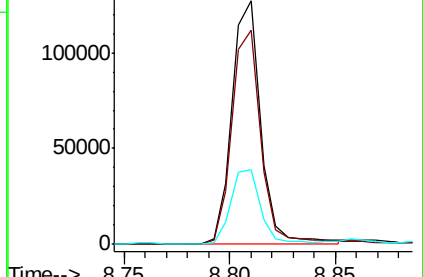
115 30.4 27.3 40.9



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

1-Methylnaphthalene

Concen: 5.503 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

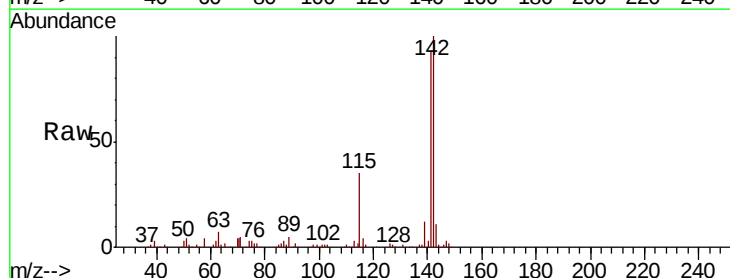
Tgt Ion:142 Resp: 120687

Ion Ratio Lower Upper

142 100

141 92.9 73.8 110.6

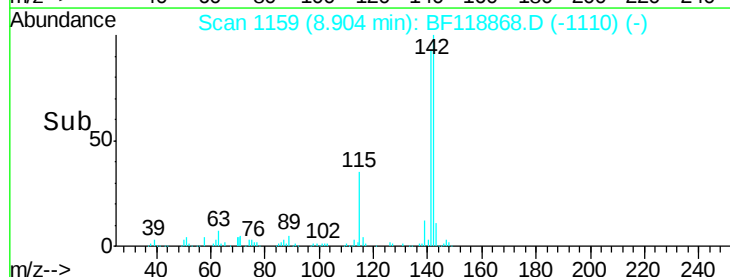
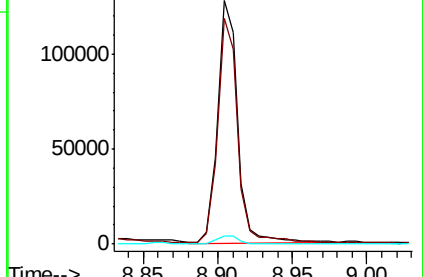
116 3.5 3.0 4.4

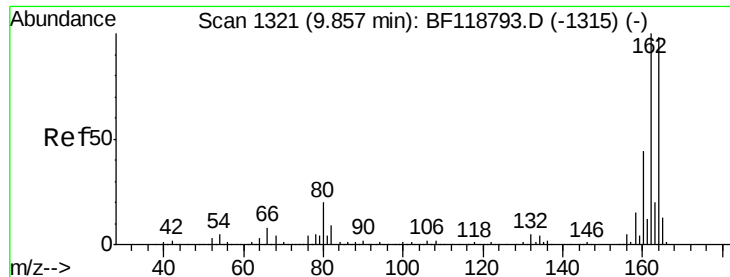


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

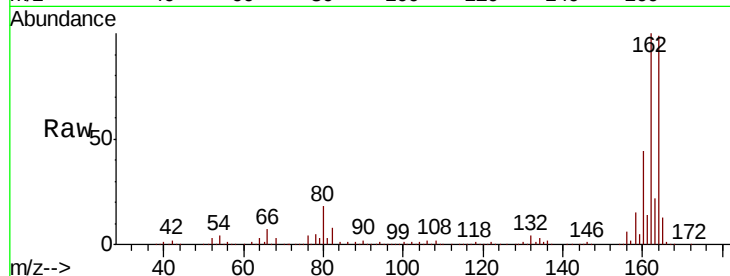




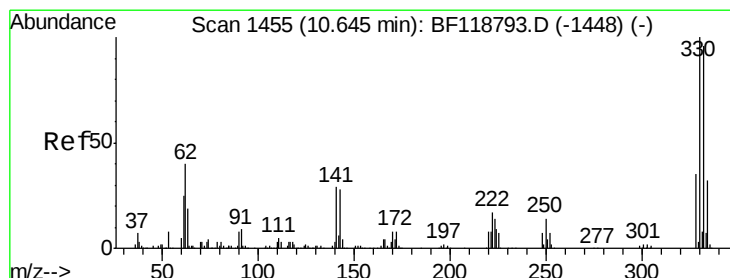
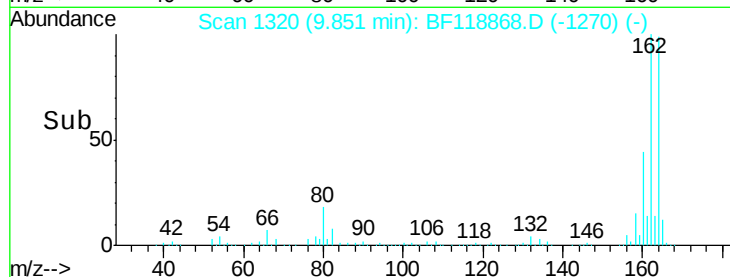
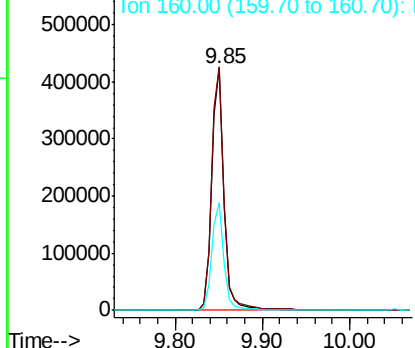
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF118868.D
 Acq: 10 Feb 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 TP9-EP2-3

Tot Ion:164 Resp: 411681
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.4 122.2
 160 44.7 35.6 53.4

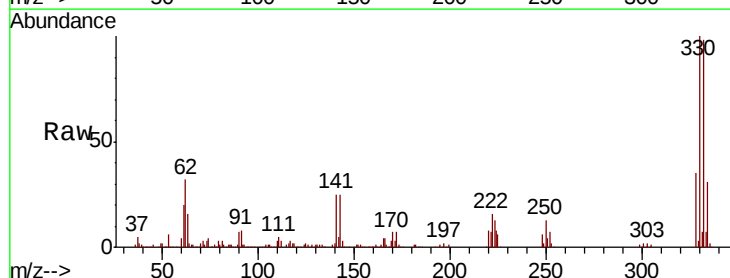


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

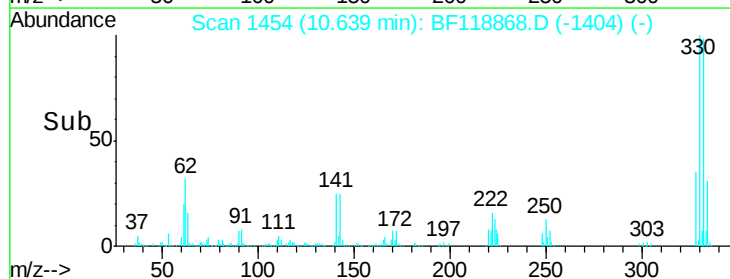
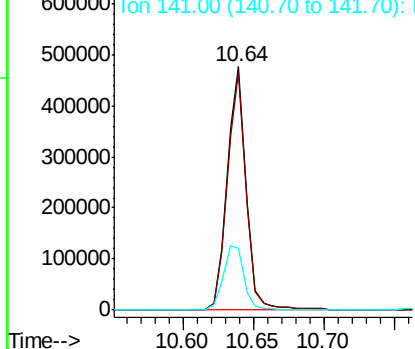


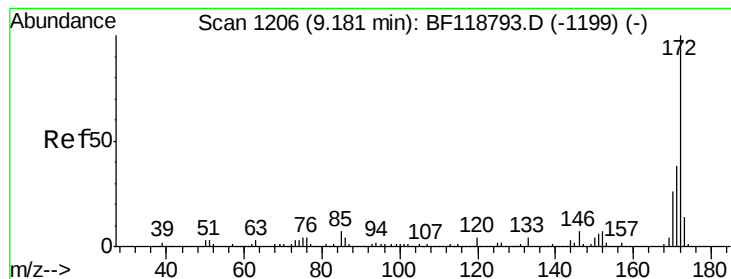
#42
 2,4,6-Tribromophenol
 Concen: 90.132 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF118868.D
 Acq: 10 Feb 2020 13:41

Tgt Ion:330 Resp: 443977
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.3 115.9
 141 29.4 22.4 33.6



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





#45

2-Fluorobiphenyl

Concen: 62.720 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

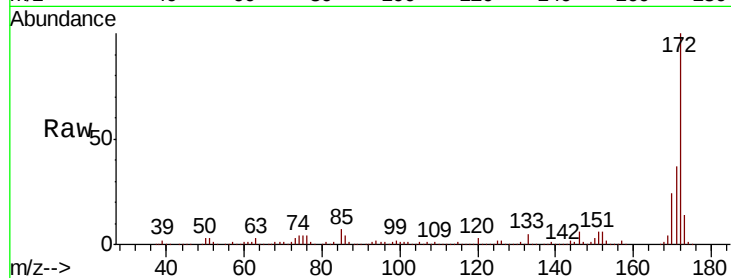
Tot Ion:172 Resp: 1444344

Ion Ratio Lower Upper

172 100

171 36.6 30.8 46.2

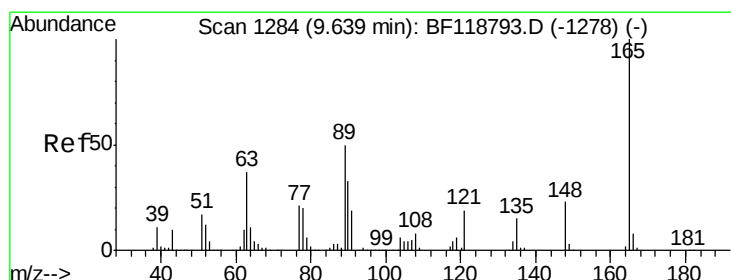
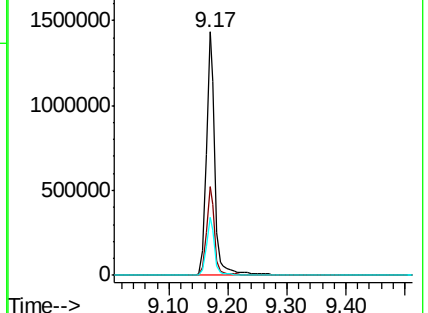
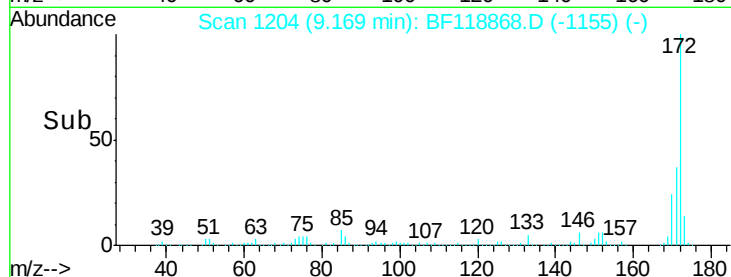
170 23.8 20.5 30.7



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



#51

2,6-Dinitrotoluene

Concen: 8.459 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.21 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

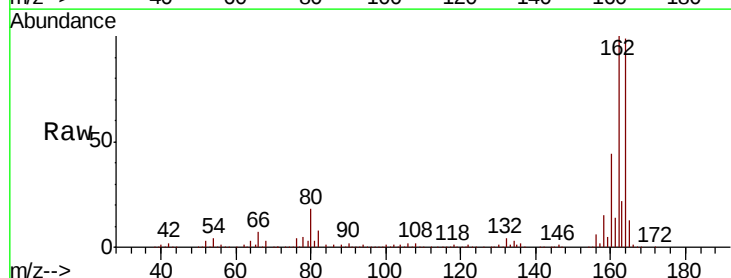
Tgt Ion:165 Resp: 54255

Ion Ratio Lower Upper

165 100

63 1.1 37.4 56.0#

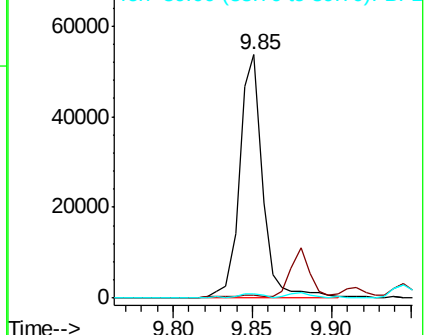
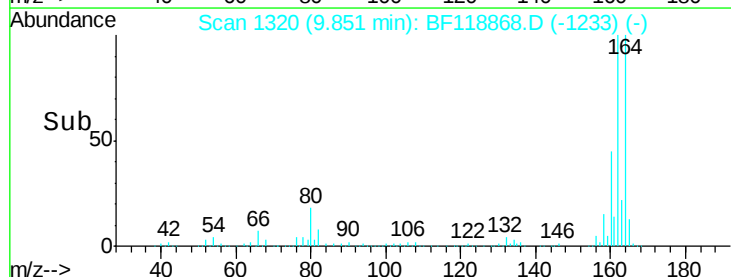
89 1.6 39.7 59.5#

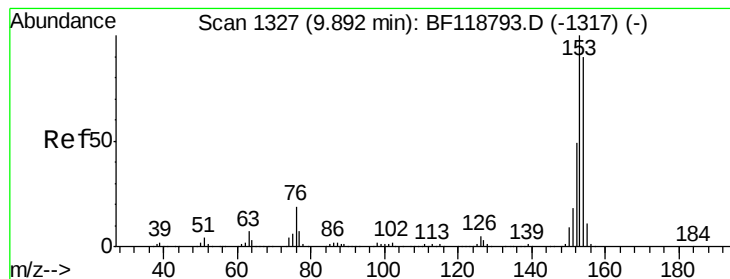


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 5.916 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

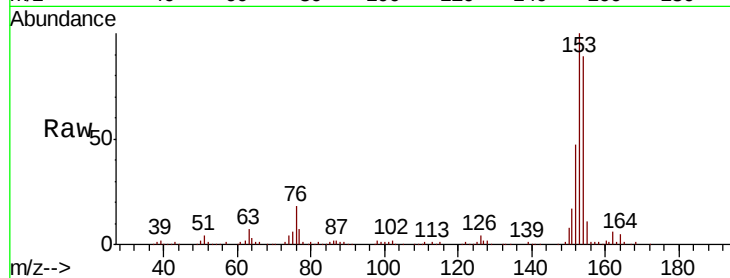
Tot Ion:154 Resp: 133269

Ion Ratio Lower Upper

154 100

153 112.1 89.4 134.0

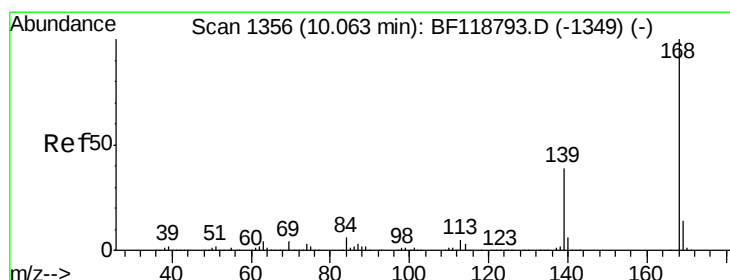
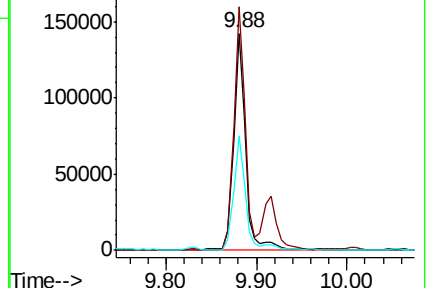
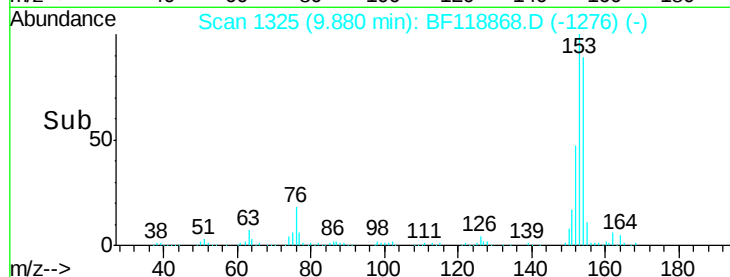
152 52.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 2.944 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

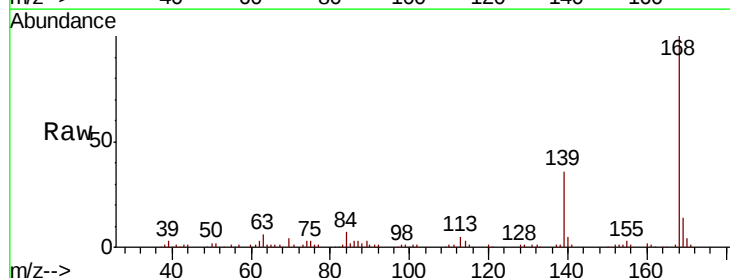
Tgt Ion:168 Resp: 95831

Ion Ratio Lower Upper

168 100

139 36.0 31.6 47.4

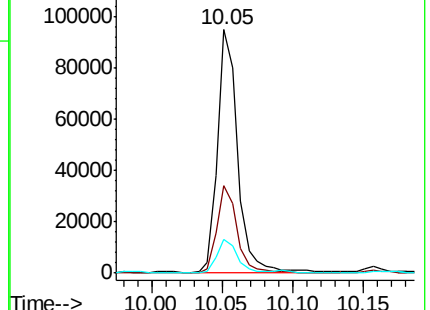
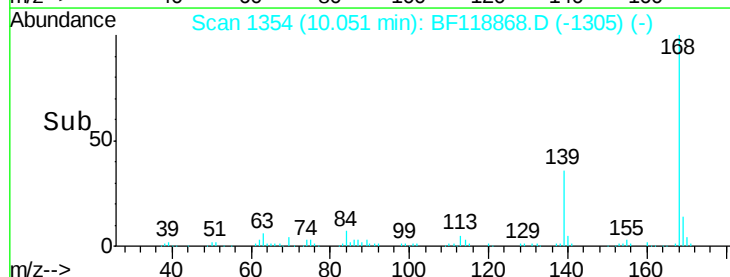
169 14.0 11.4 17.2

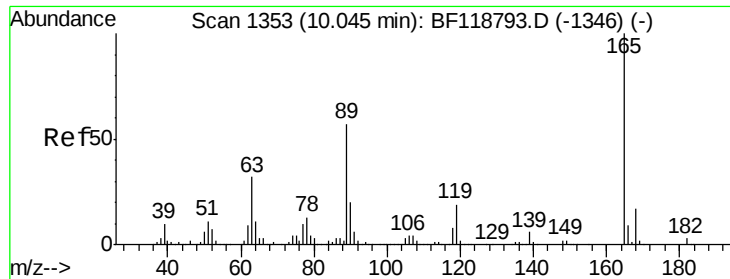


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

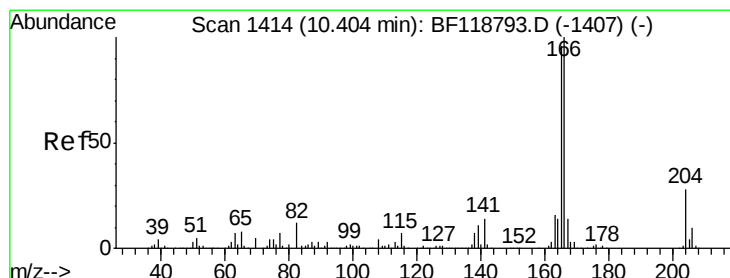
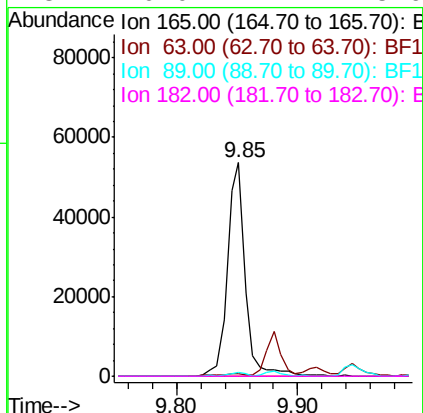
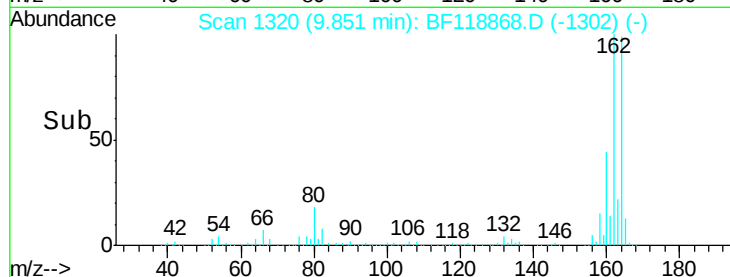
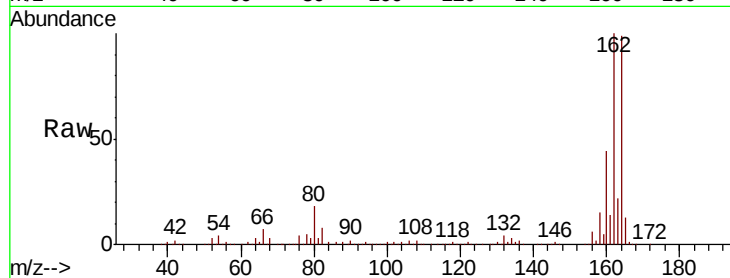




#57
2,4-Dinitrotoluene
Concen: 6.438 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

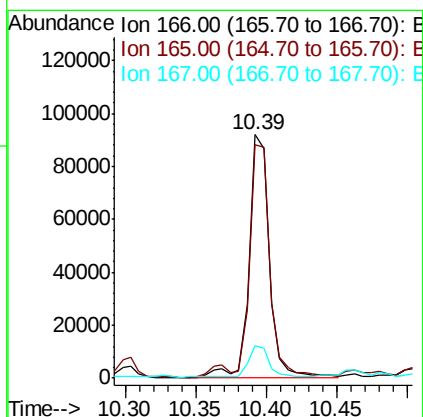
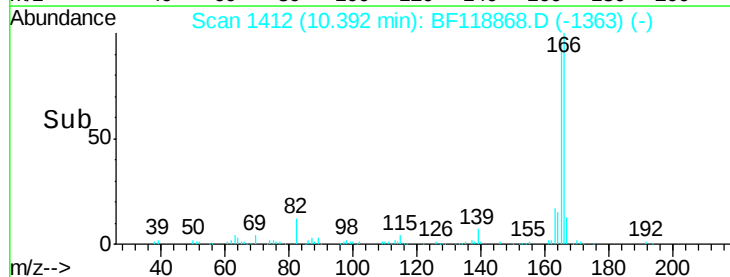
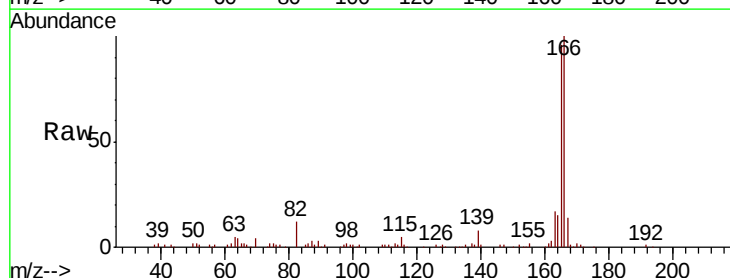
Instrument :
BNA_F
ClientSampleId :
TP9-EP2-3

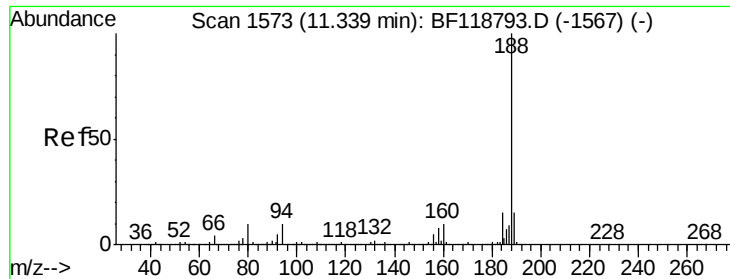
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.1	25.5	38.3#
89	1.6	45.4	68.0#
182	0.0	2.4	3.6#



#58
Fluorene
Concen: 3.838 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.0	115.6
167	13.6	11.1	16.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

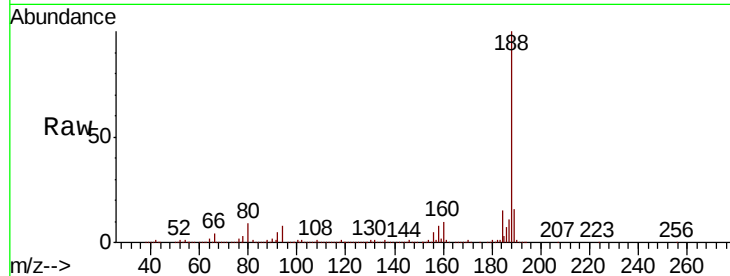
Tot Ion:188 Resp: 842111

Ion Ratio Lower Upper

188 100

94 8.5 7.9 11.9

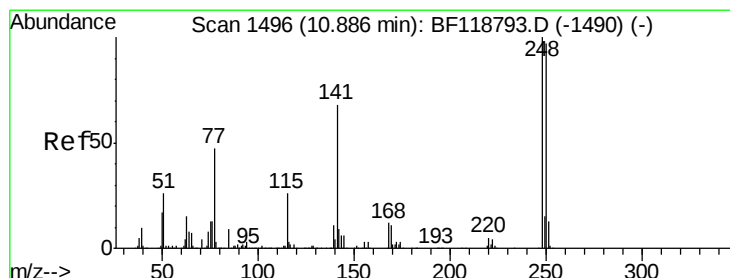
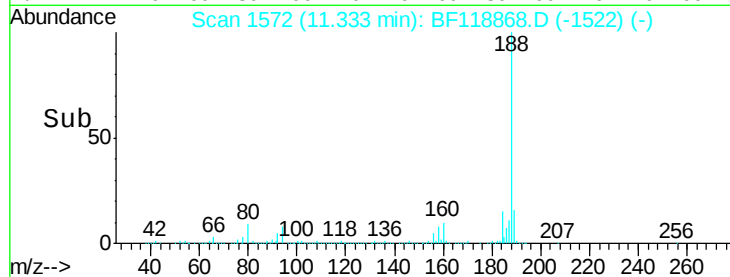
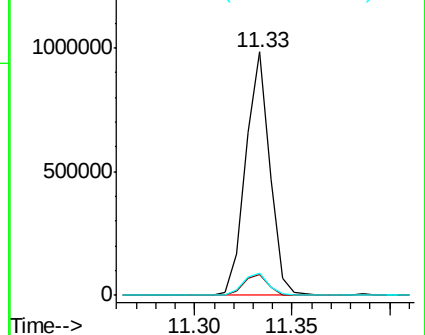
80 9.3 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 2.956 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.25 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

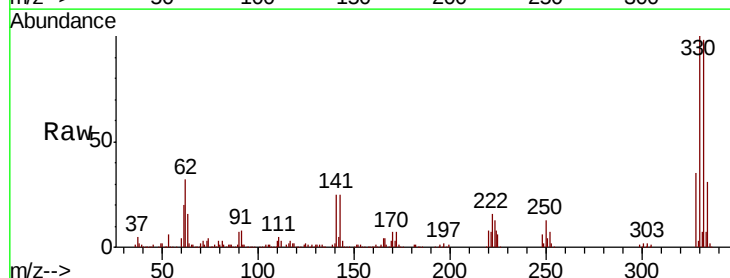
Tgt Ion:248 Resp: 29445

Ion Ratio Lower Upper

248 100

250 198.2 77.6 116.4#

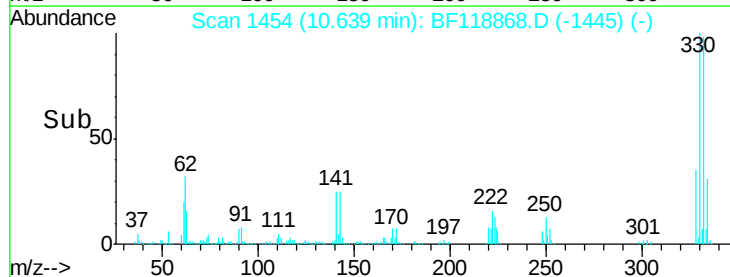
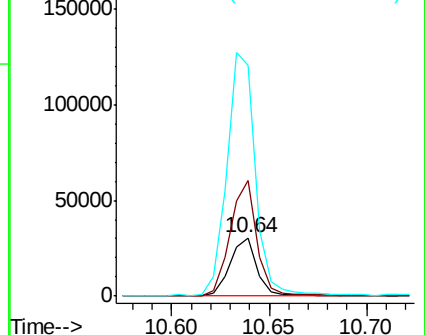
141 392.7 54.4 81.6#

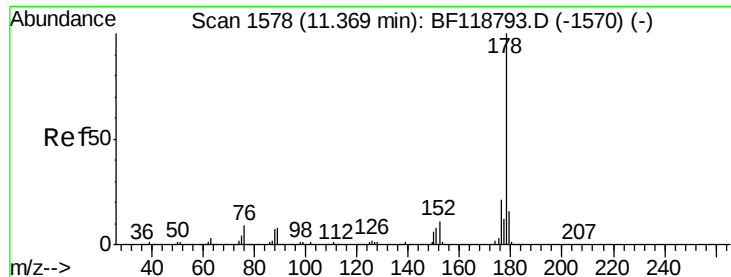


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

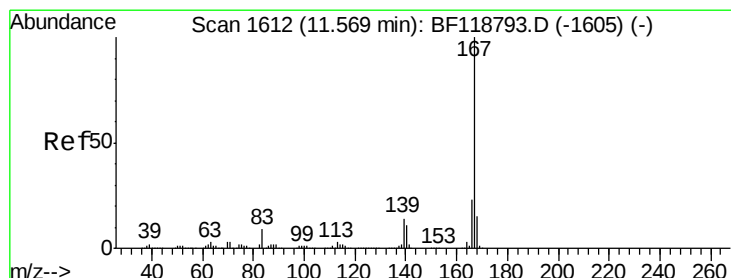
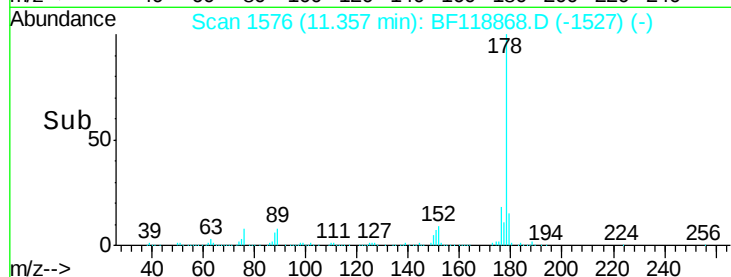
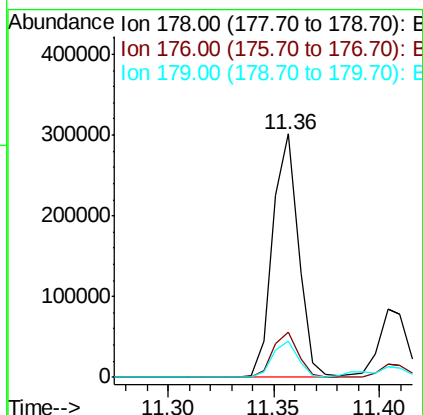
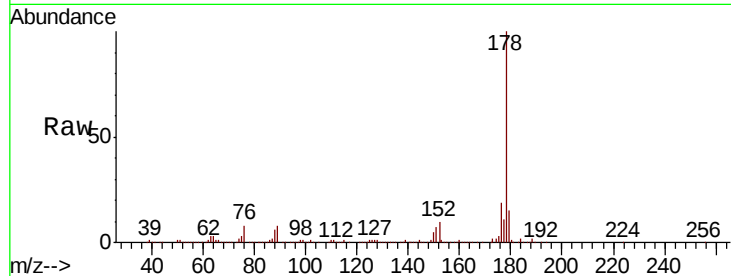




#71
Phenanthrene
Concen: 6.228 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

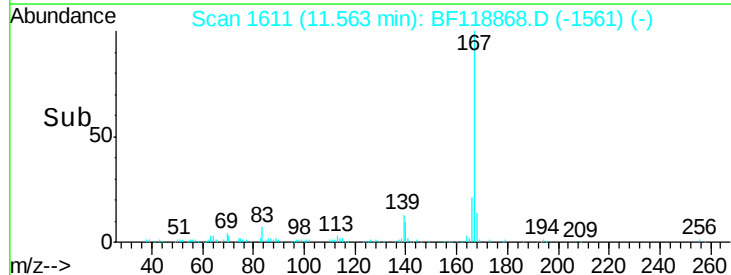
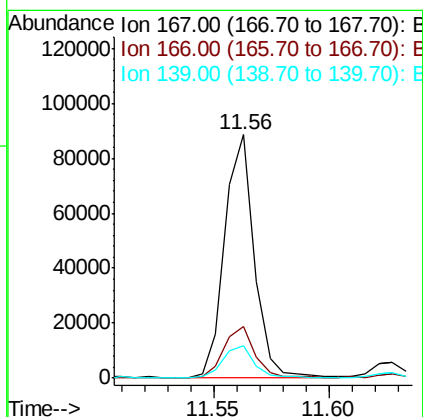
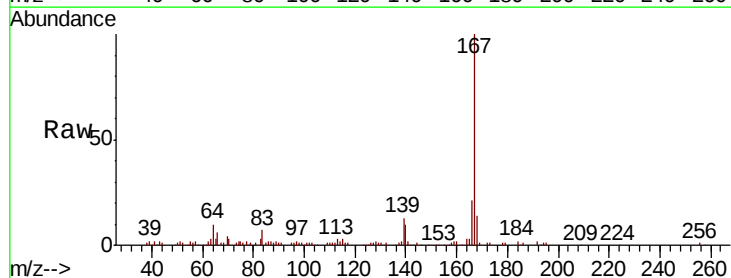
Instrument :
BNA_F
ClientSampleId :
TP9-EP2-3

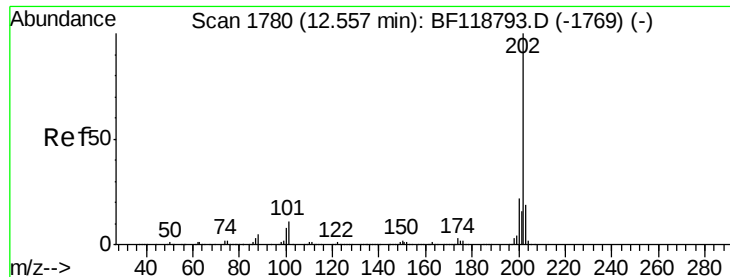
Tot Ion:178 Resp: 258034
Ion Ratio Lower Upper
178 100
176 18.7 16.6 24.8
179 15.1 13.2 19.8



#73
Carbazole
Concen: 2.197 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion:167 Resp: 79457
Ion Ratio Lower Upper
167 100
166 21.2 18.4 27.6
139 13.3 11.1 16.7





#75

Fluoranthene

Concen: 8.045 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

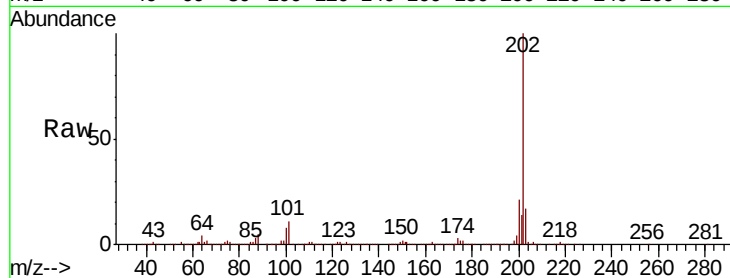
Tot Ion:202 Resp: 363938

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.0

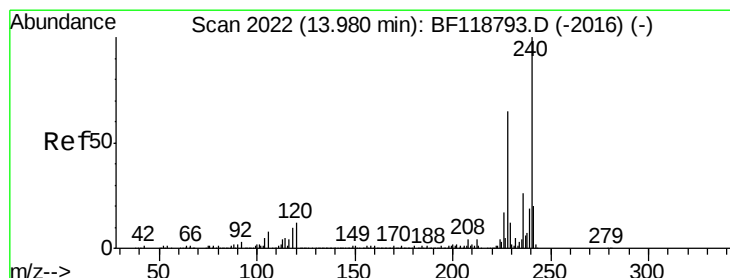
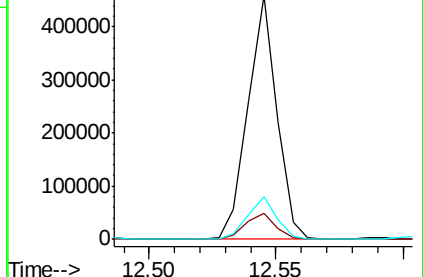
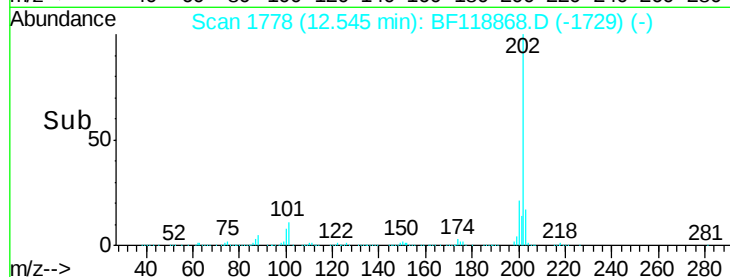
203 17.4 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

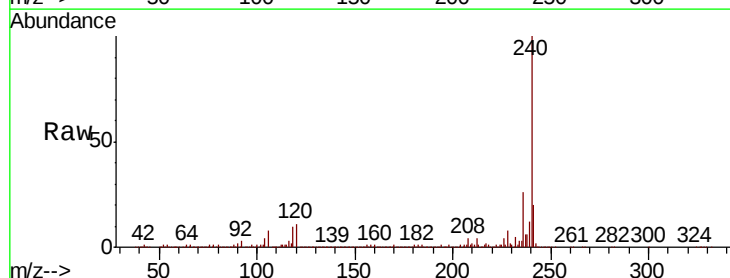
Tgt Ion:240 Resp: 771760

Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.0

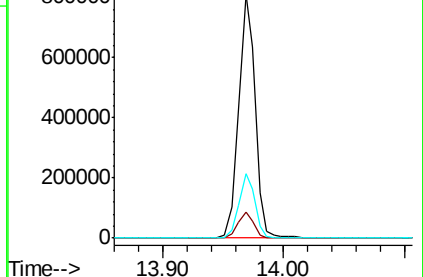
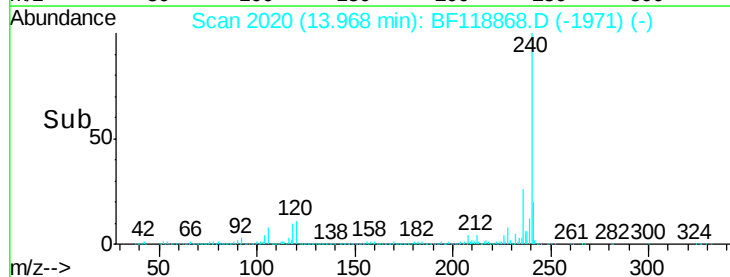
236 26.3 21.0 31.6

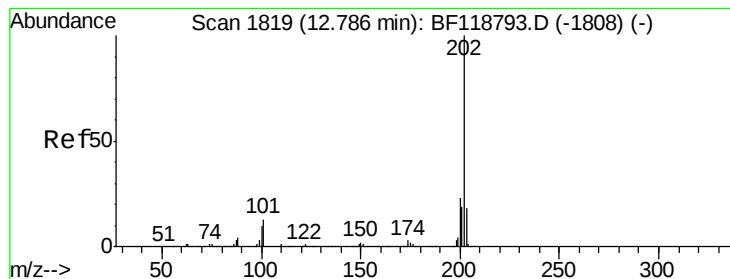


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 6.470 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

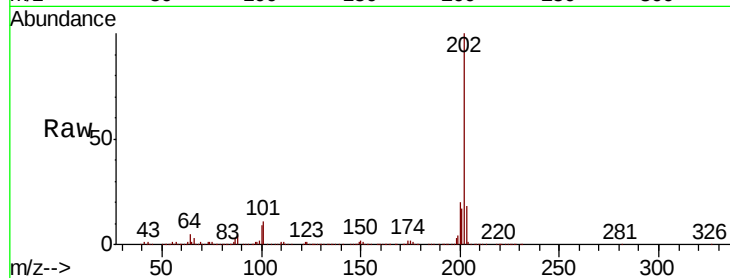
Tot Ion:202 Resp: 342546

Ion Ratio Lower Upper

202 100

200 20.4 18.2 27.2

203 17.5 14.8 22.2

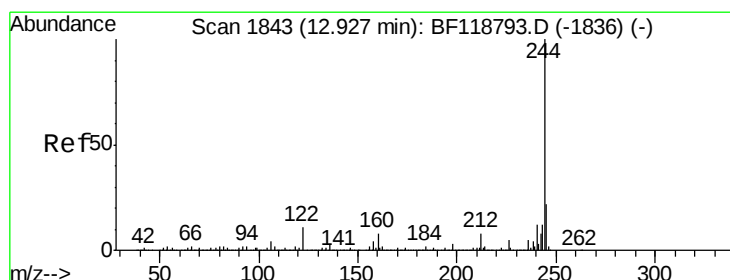
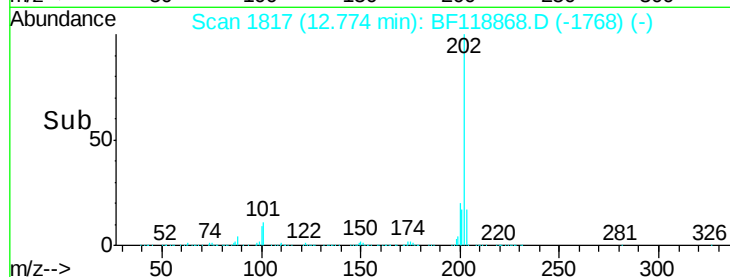
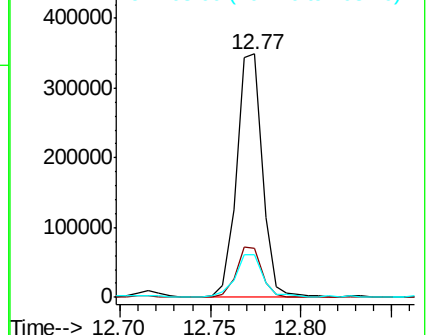


Abundance

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



#79

Terphenyl-d14

Concen: 55.278 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

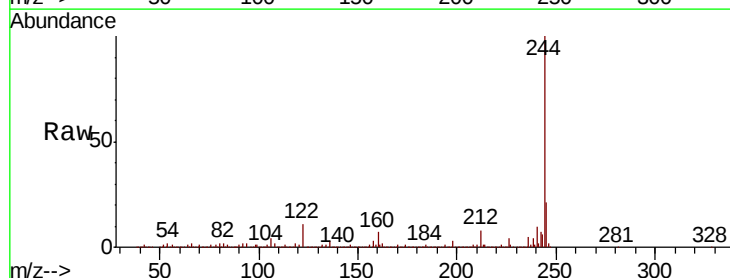
Tgt Ion:244 Resp: 2076954

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 10.8 8.9 13.3

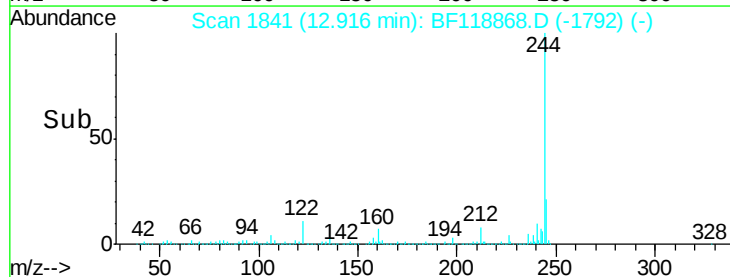
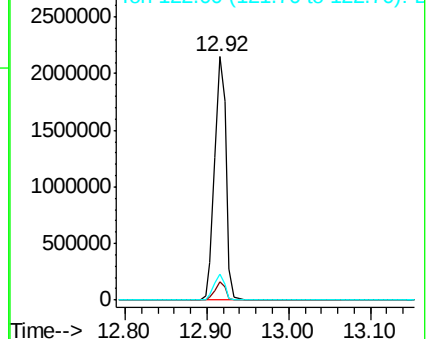


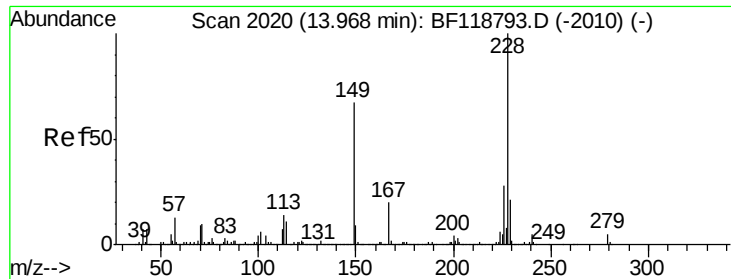
Abundance

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

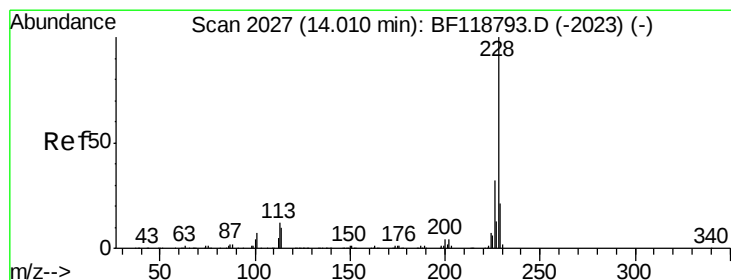
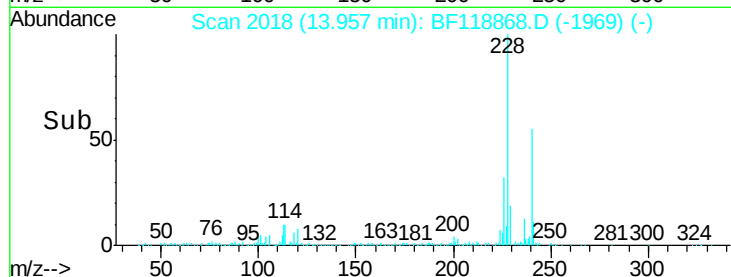
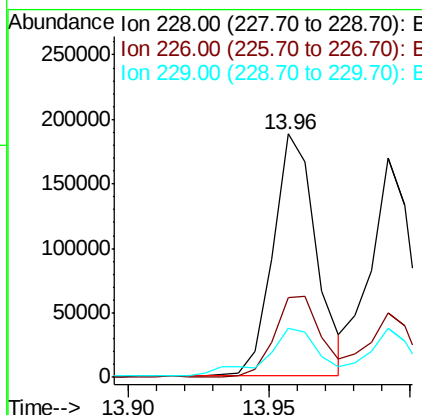
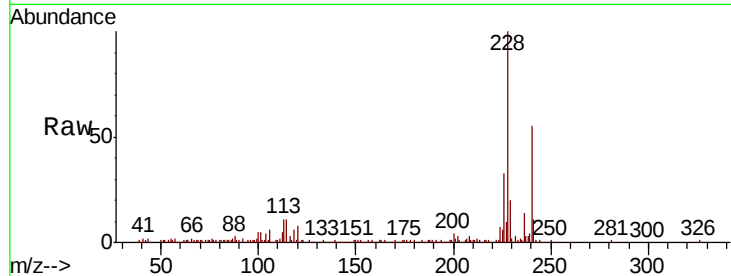




#81
Benzo(a)anthracene
Concen: 4.330 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

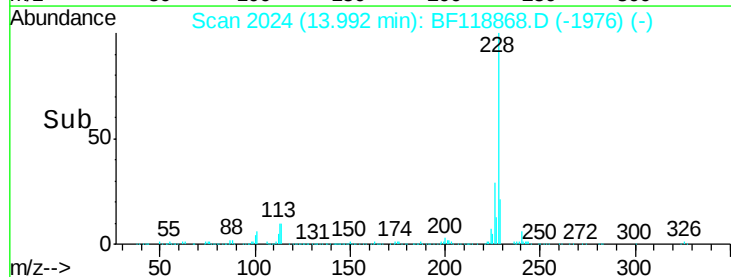
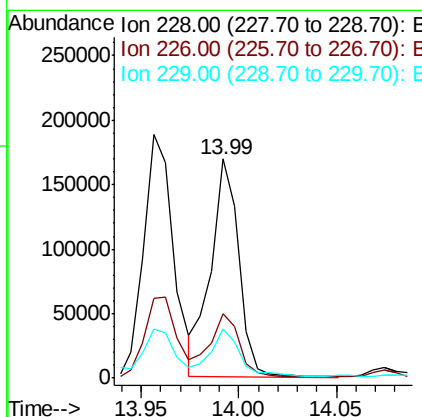
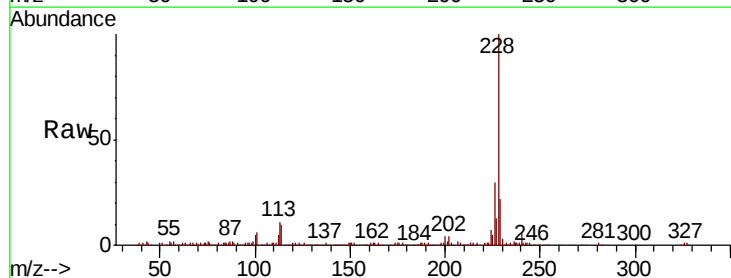
Instrument :
BNA_F
ClientSampleId :
TP9-EP2-3

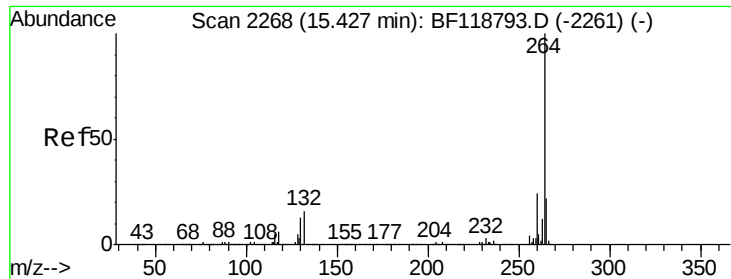
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.7	34.1
229	20.2	16.6	25.0



#83
Chrysene
Concen: 3.685 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.0
229	22.3	16.9	25.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

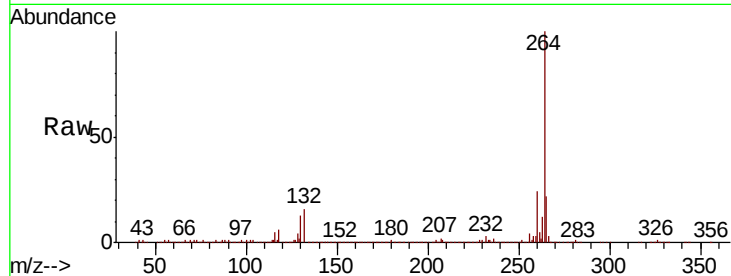
Tot Ion:264 Resp: 761383

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

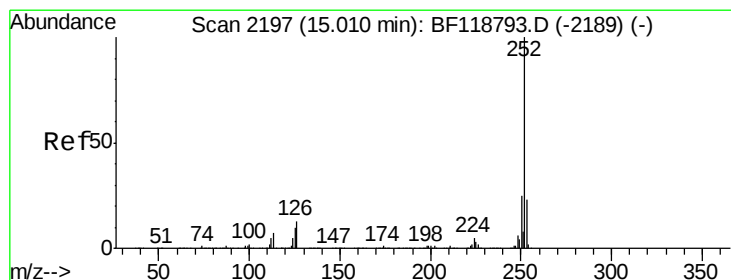
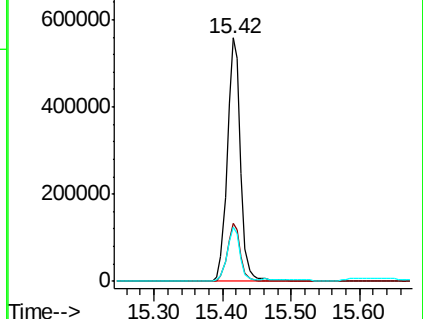
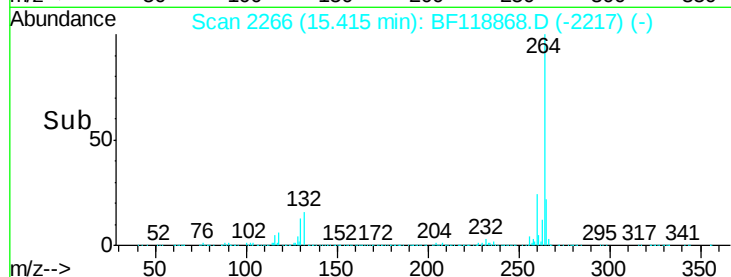
265 22.1 17.2 25.8



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



#88

Benzo(b)fluoranthene

Concen: 5.926 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

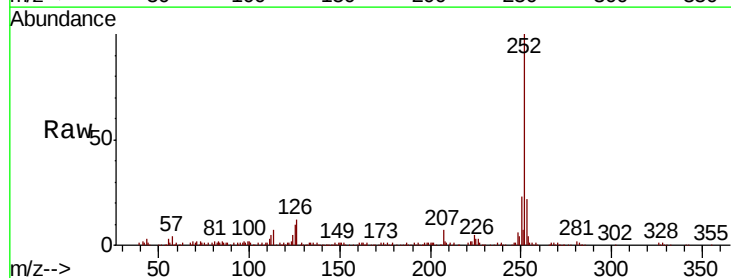
Tgt Ion:252 Resp: 279993

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

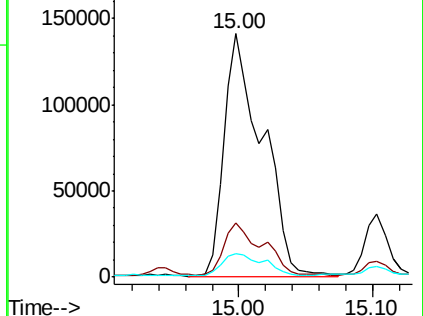
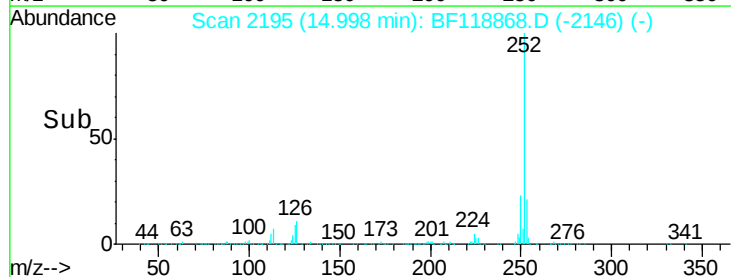
125 9.7 8.1 12.1

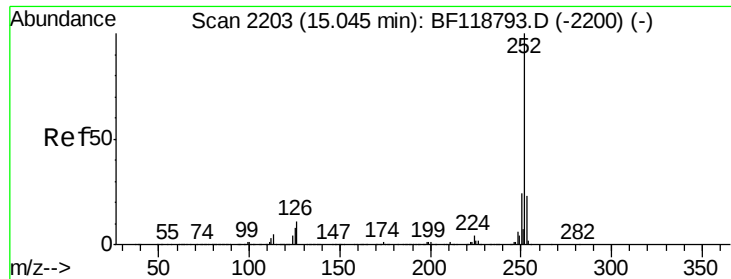


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

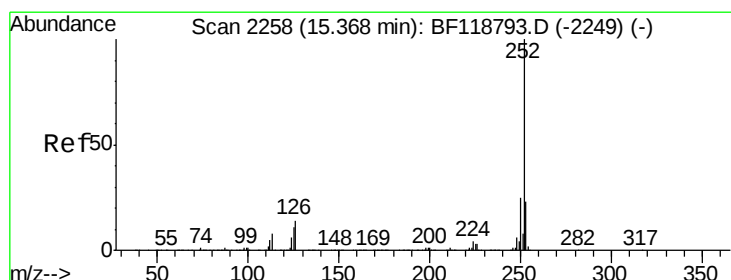
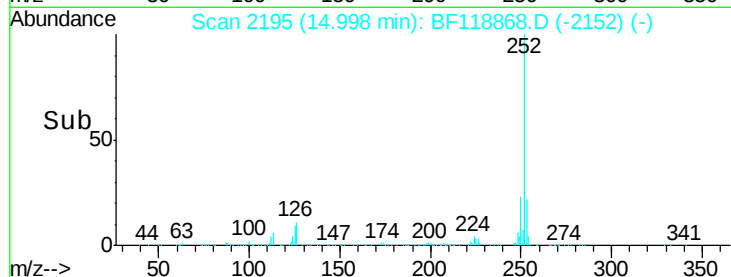
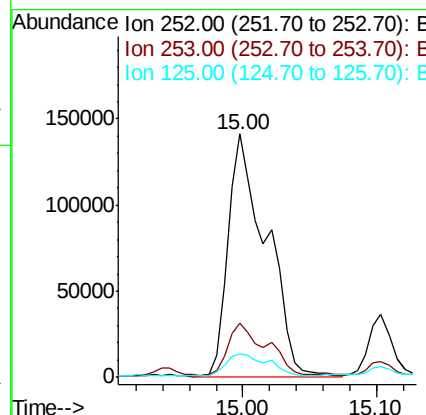
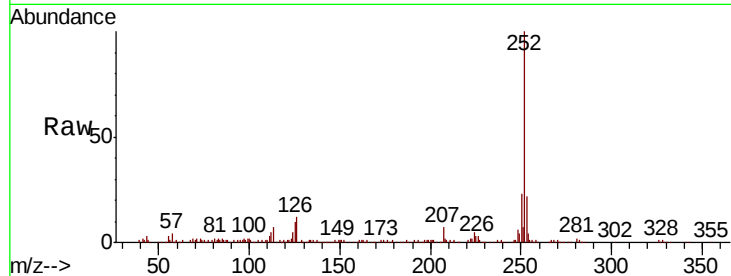




#89
Benzo(k)fluoranthene
Concen: 6.806 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

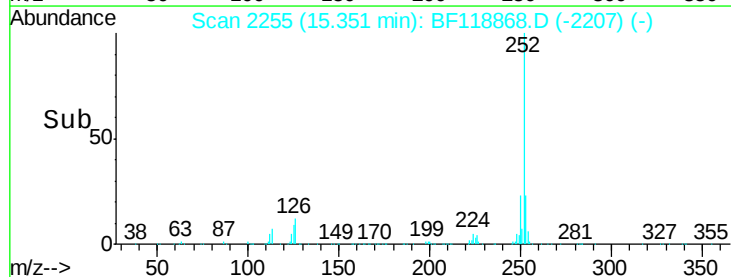
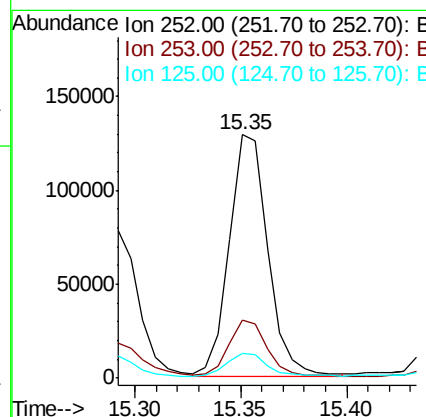
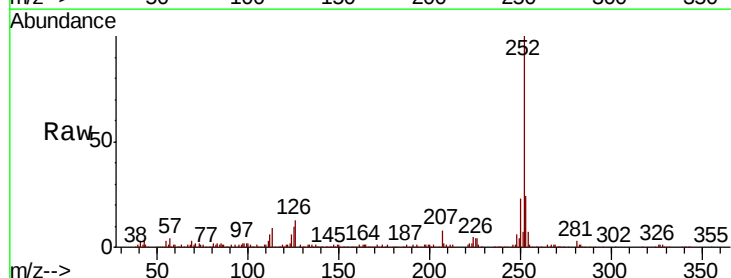
Instrument :
BNA_F
ClientSampleId :
TP9-EP2-3

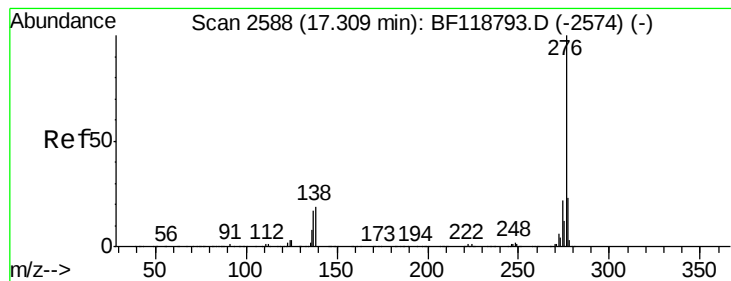
Tot Ion:252 Resp: 279993
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 9.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 4.028 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BF118868.D
Acq: 10 Feb 2020 13:41

Tgt Ion:252 Resp: 162876
Ion Ratio Lower Upper
252 100
253 23.9 18.1 27.1
125 10.3 8.7 13.1





#92

Benzo(a,h,i)perylene

Concen: 2.231 ng

RT: 17.28 min Scan# 2583

Delta R.T. -0.03 min

Lab File: BF118868.D

Acq: 10 Feb 2020 13:41

Instrument :

BNA_F

ClientSampleId :

TP9-EP2-3

Tot Ion:276 Resp: 77016

Ion Ratio Lower Upper

276 100

277 25.1 18.7 28.1

138 19.0 15.4 23.2

