

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117754.D
 Acq On : 12 Nov 2019 12:06
 Operator : JU
 Sample : K5749-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

Quant Time: Nov 12 13:33:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	280327	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	1084630	20.00	ng	-0.02
39) Acenaphthene-d10	9.97	164	562573	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	993830	20.00	ng	-0.01
76) Chrysene-d12	14.12	240	639445	20.00	ng	-0.01
87) Perylene-d12	15.63	264	783575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	322376	20.82	ng	-0.02
7) Phenol-d6	6.53	99	410206	21.48	ng	-0.02
23) Nitrobenzene-d5	7.48	82	230923	12.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	106422	19.34	ng	-0.02
45) 2-Fluorobiphenyl	9.29	172	477249	16.74	ng	-0.02
79) Terphenyl-d14	13.05	244	460985	14.84	ng	-0.02

Target Compounds

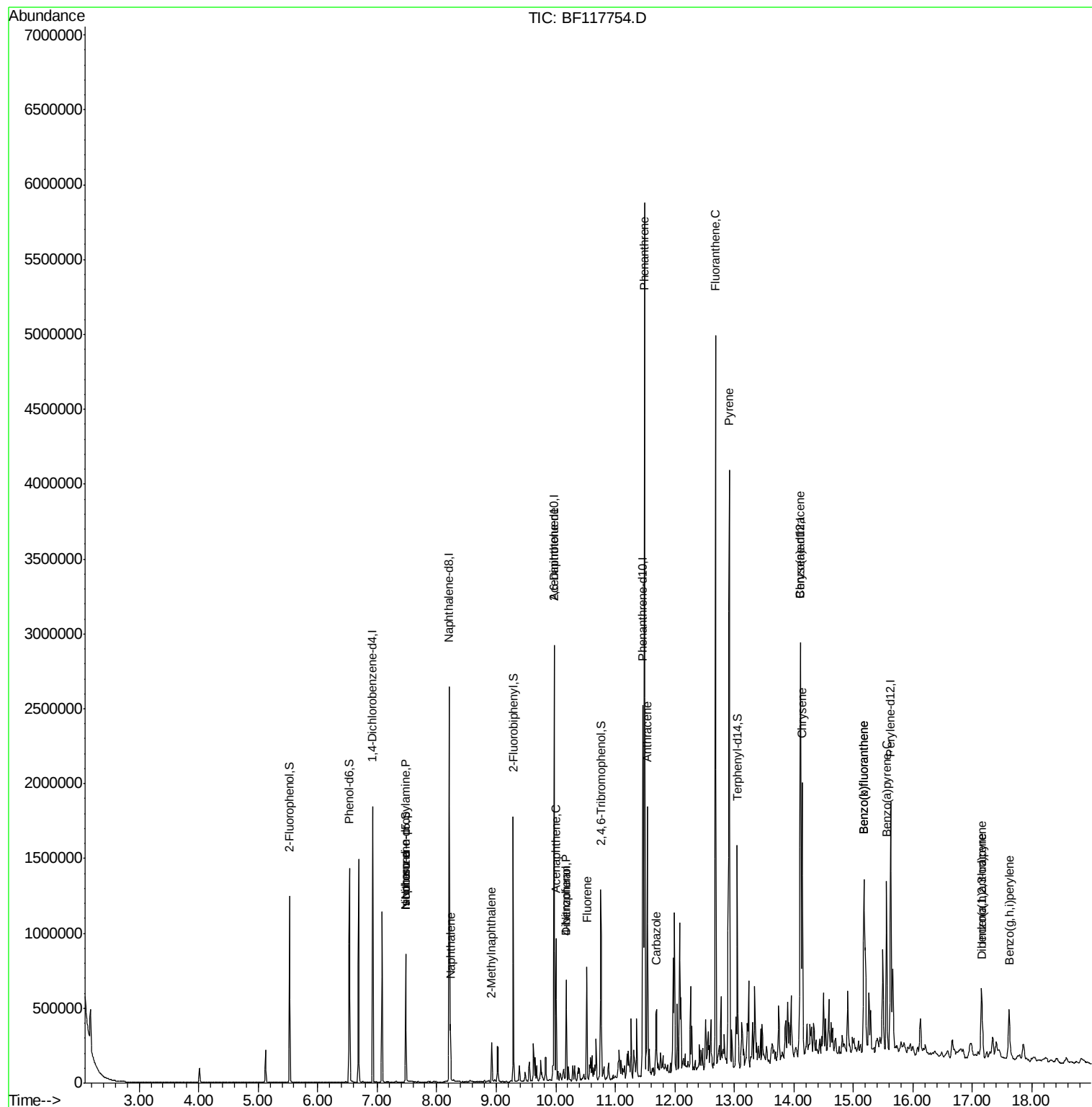
						Qvalue
19) n-Nitroso-di-n-propylamine	7.48	70	29745	2.369	ng	# 76
25) Isophorone	7.48	82	230920	6.572	ng	# 62
31) Naphthalene	8.23	128	145066	2.926	ng	95
37) 2-Methylnaphthalene	8.93	142	71431	2.116	ng	94
51) 2,6-Dinitrotoluene	9.97	165	78821	9.255	ng	# 24
52) Acenaphthene	10.00	154	174943	5.694	ng	97
55) Dibenzofuran	10.17	168	212168	4.935	ng	95
56) 4-Nitrophenol	10.17	139	78409	10.148	ng	# 10
58) Fluorene	10.52	166	190595	6.015	ng	97
71) Phenanthrene	11.49	178	2021396	42.434	ng	98
72) Anthracene	11.54	178	611887	12.911	ng	97
73) Carbazole	11.69	167	165437	3.819	ng	96
75) Fluoranthene	12.69	202	1843091	37.892	ng	95
78) Pyrene	12.92	202	1562589	33.475	ng	98
81) Benzo(a)anthracene	14.10	228	774775	19.465	ng	100
83) Chrysene	14.14	228	633259	16.111	ng	97
86) Indeno(1,2,3-cd)pyrene	17.15	276	316675	8.656	ng	93
88) Benzo(b)fluoranthene	15.18	252	961592	19.485	ng	99
89) Benzo(k)fluoranthene	15.18	252	961592	21.847	ng	98
90) Benzo(a)pyrene	15.56	252	547099	12.788	ng	99
91) Dibenzo(a,h)anthracene	17.17	278	87062	2.269	ng	96
92) Benzo(g,h,i)perylene	17.62	276	268782	7.228	ng	98

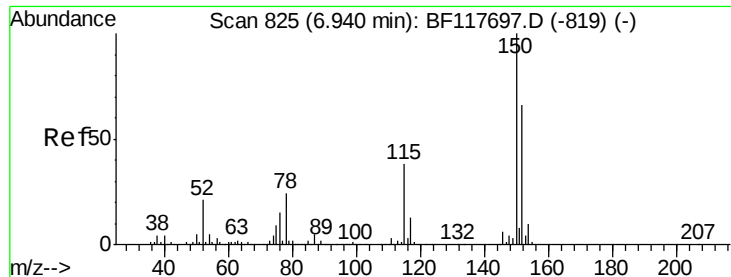
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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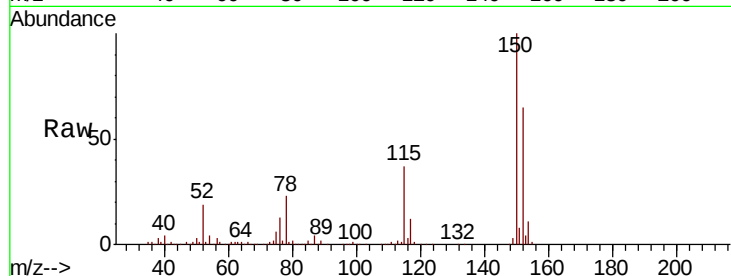


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	121.4	182.2
115	56.7	46.7	70.1

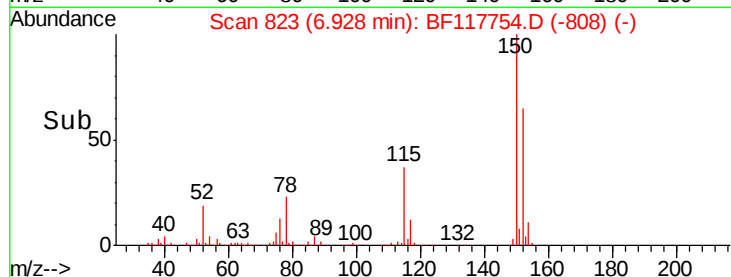
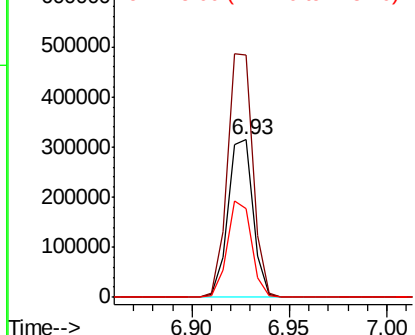


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

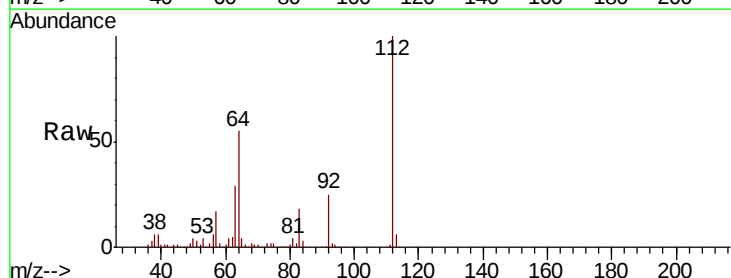
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 20.817 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.4	69.6
63	28.8	24.6	37.0

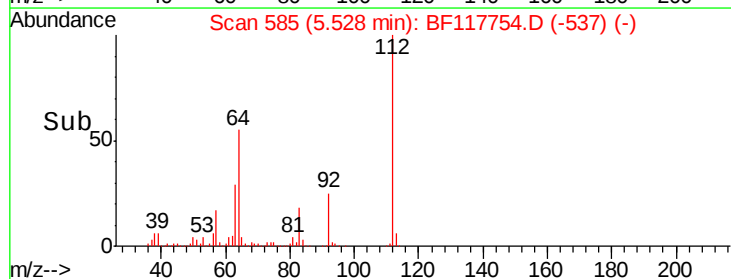
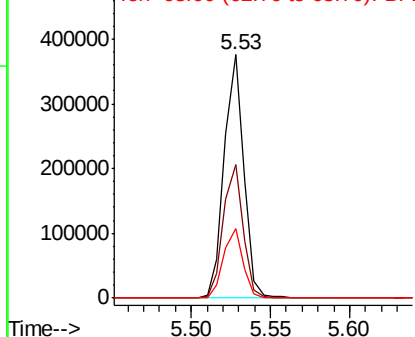


Abundance

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: 21.482 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

NORTH-BERGEN-1DL

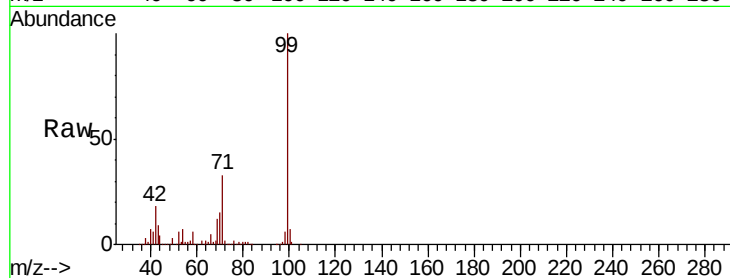
Tot Ion: 99 Resp: 410206

Ion Ratio Lower Upper

99 100

42 18.2 15.3 22.9

71 32.9 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1

600000

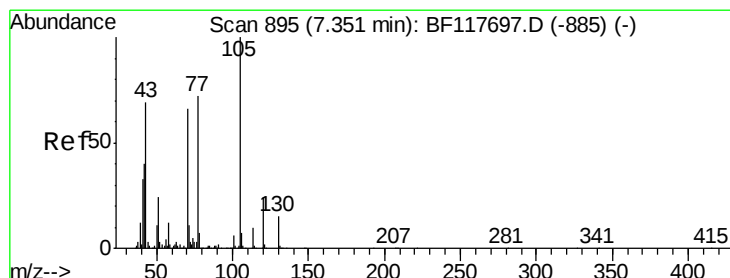
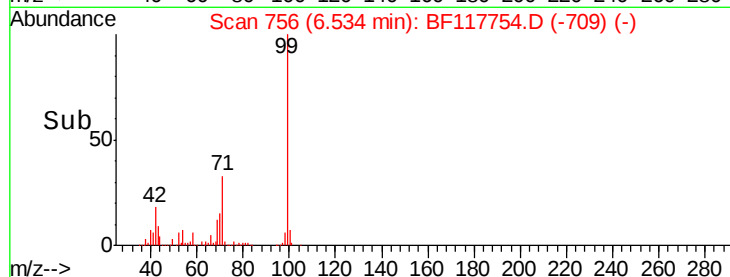
400000

200000

0

6.45 6.50 6.55 6.60 6.65

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 2.369 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.13 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Tgt Ion: 70 Resp: 29745

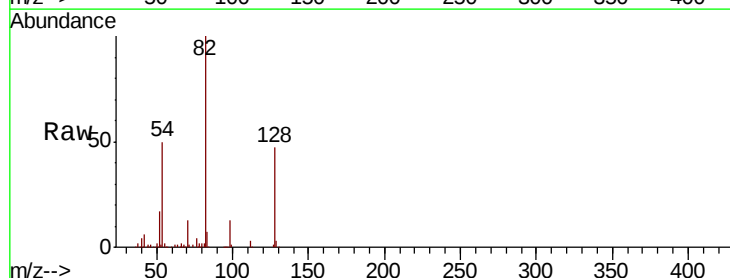
Ion Ratio Lower Upper

70 100

42 48.4 49.1 73.7#

101 0.0 7.8 11.8#

130 2.8 17.9 26.9#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

60000

50000

40000

30000

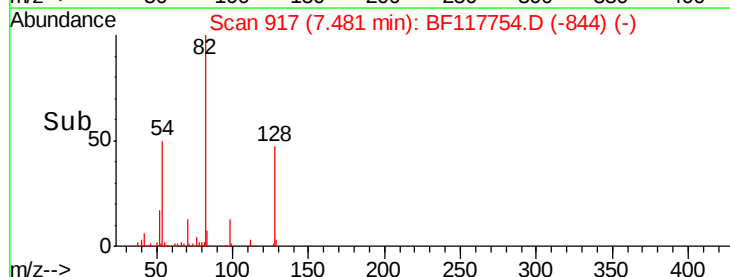
20000

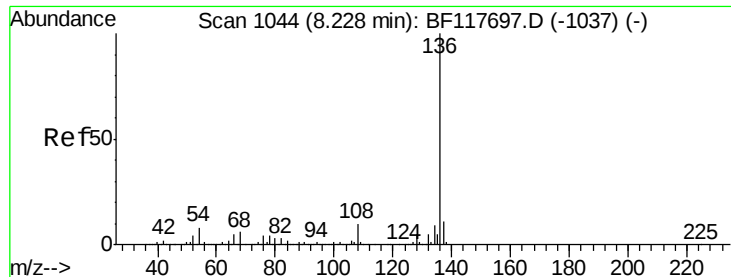
10000

0

7.45 7.50

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

NORTH-BERGEN-1DL

Tot Ion:136 Resp: 1084630

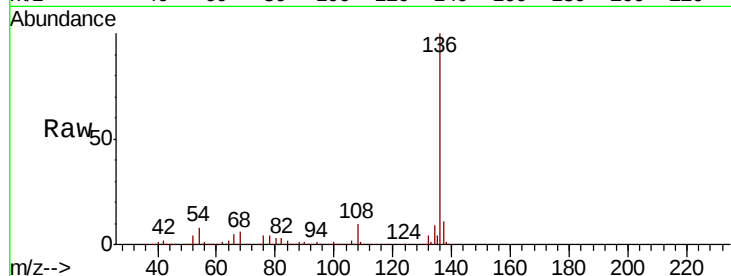
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 8.2 6.0 9.0

68 6.0 4.8 7.2

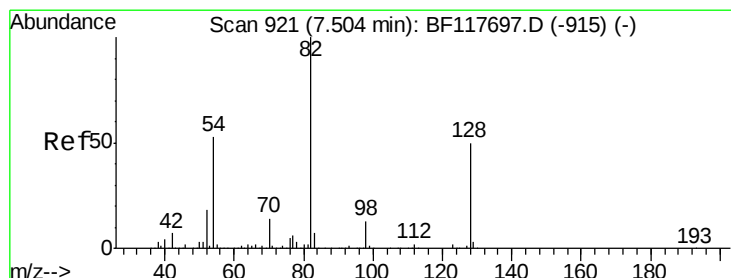
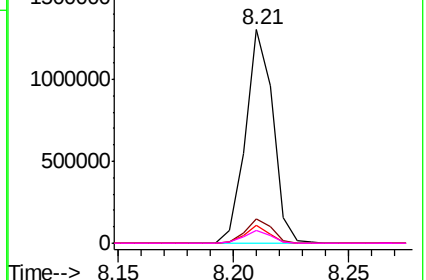
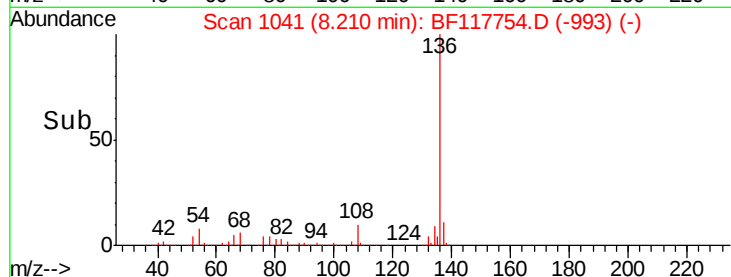


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.570 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

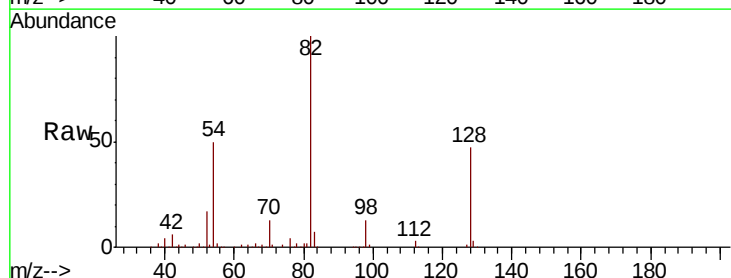
Tgt Ion: 82 Resp: 230923

Ion Ratio Lower Upper

82 100

128 47.4 40.2 60.2

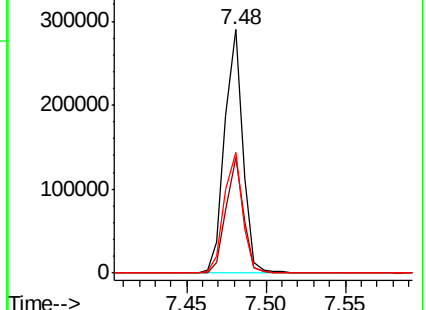
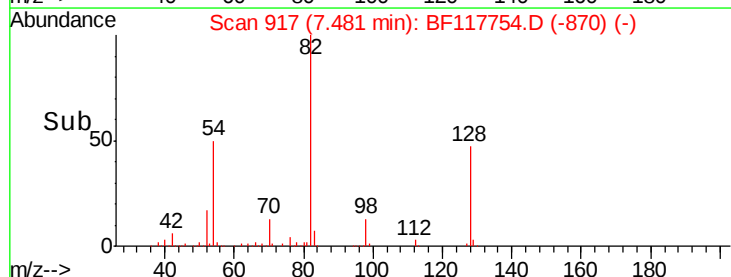
54 49.5 42.0 63.0

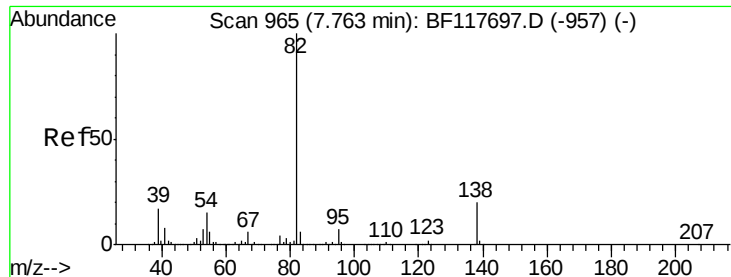


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 6.572 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.28 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

NORTH-BERGEN-1DL

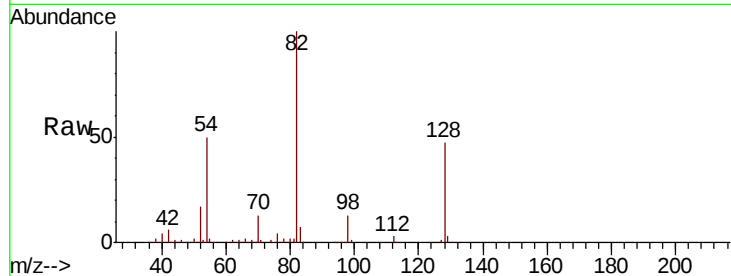
Tot Ion: 82 Resp: 230920

Ion Ratio Lower Upper

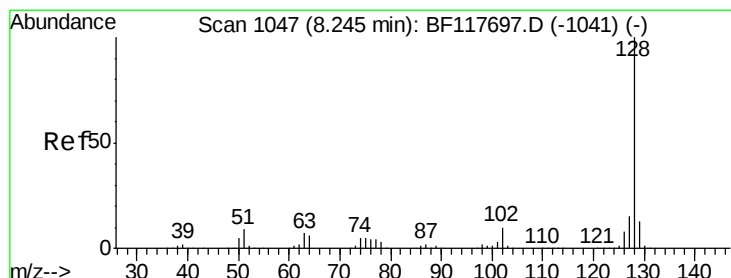
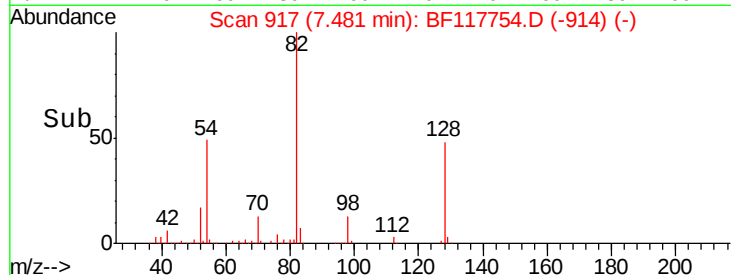
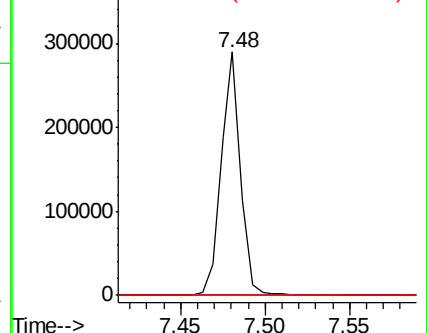
82 100

95 0.1 5.8 8.6#

138 0.0 16.2 24.2#



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): E



#31

Naphthalene

Concen: 2.926 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

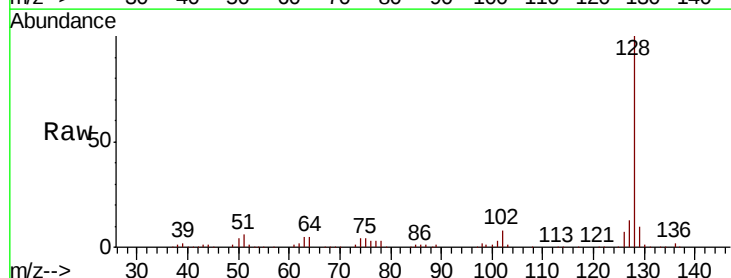
Tgt Ion: 128 Resp: 145066

Ion Ratio Lower Upper

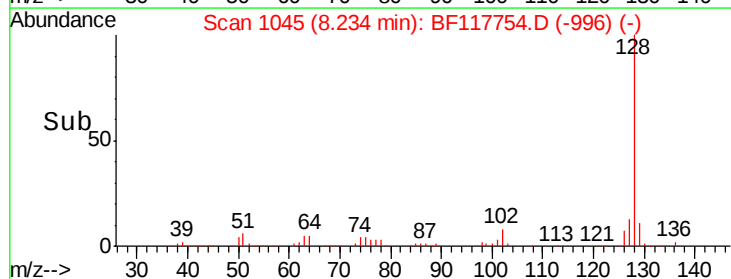
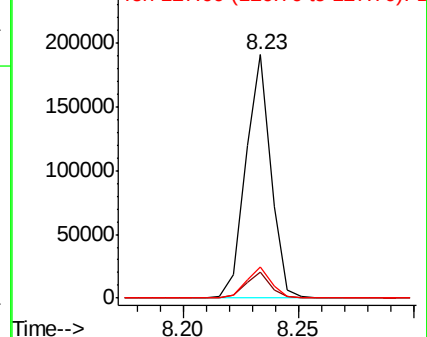
128 100

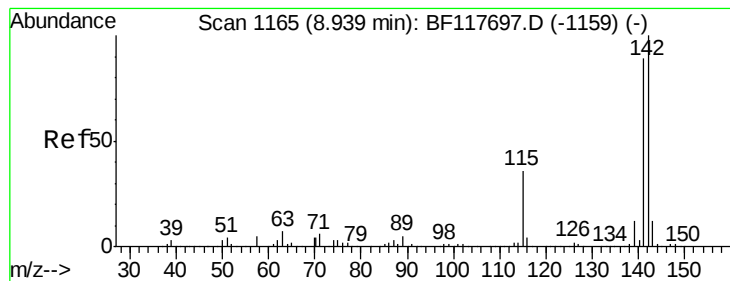
129 10.5 10.1 15.1

127 13.0 11.8 17.6



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





#37

2-Methylnaphthalene

Concen: 2.116 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

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ClientSampleId :

NORTH-BERGEN-1DL

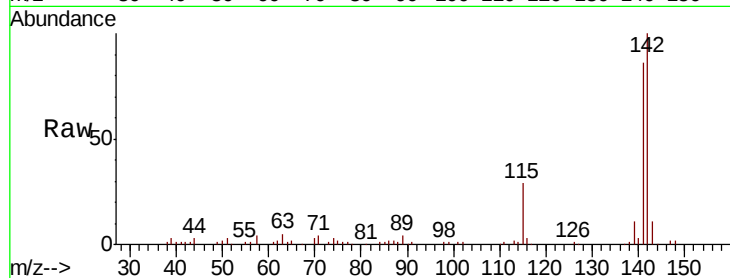
Tot Ion:142 Resp: 71431

Ion Ratio Lower Upper

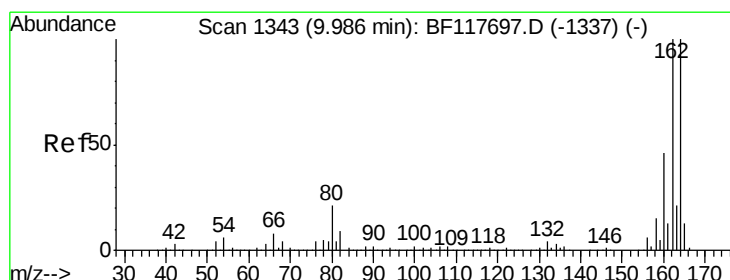
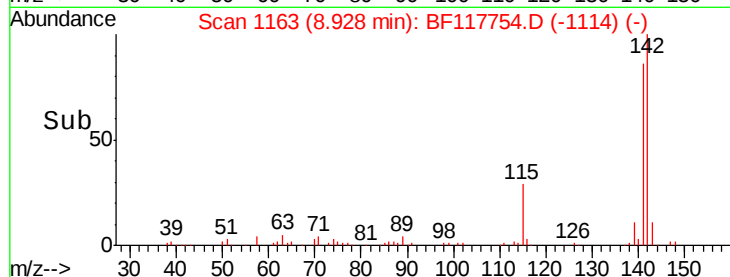
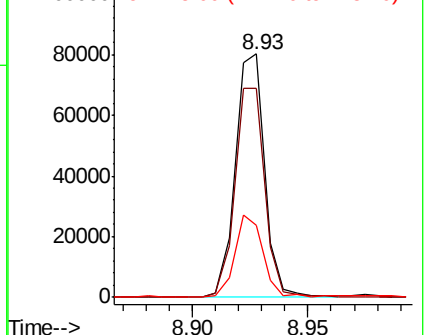
142 100

141 85.6 71.5 107.3

115 29.5 28.9 43.3



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

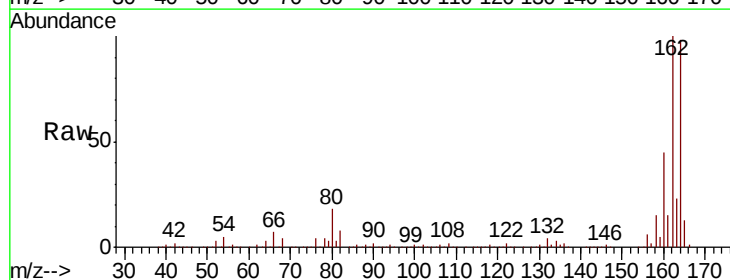
Tgt Ion:164 Resp: 562573

Ion Ratio Lower Upper

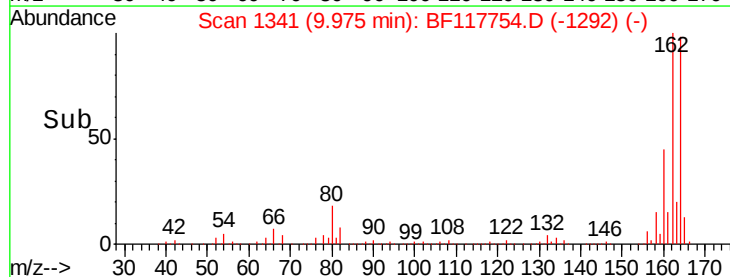
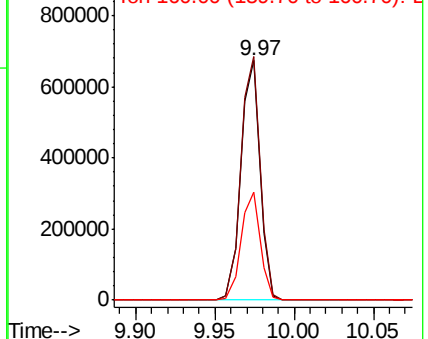
164 100

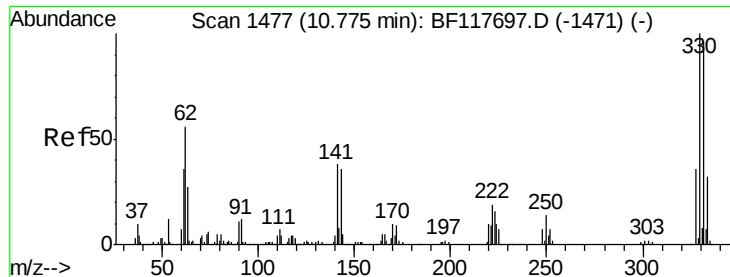
162 101.7 79.7 119.5

160 45.3 36.5 54.7



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

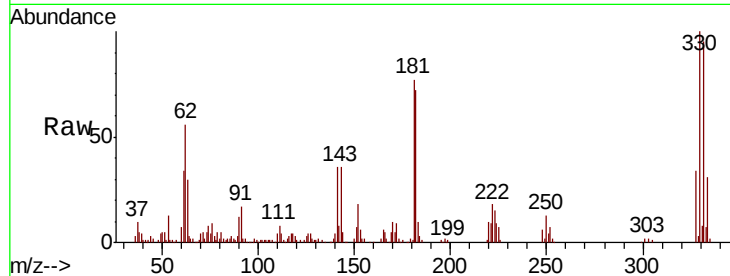




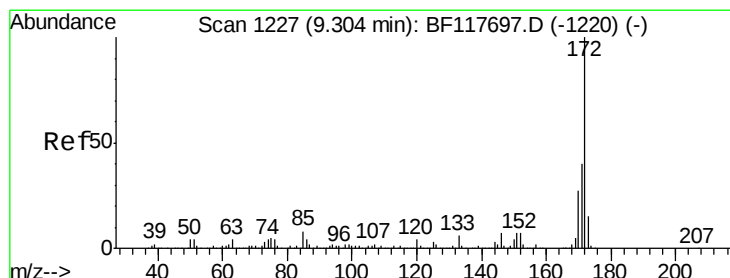
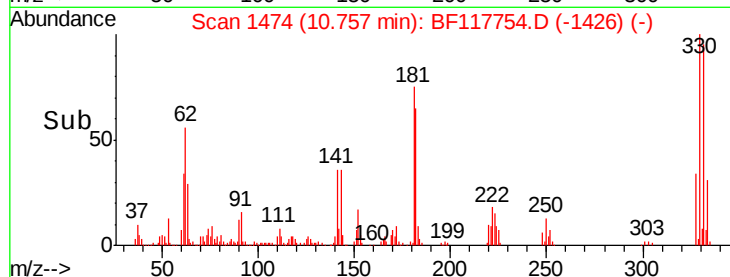
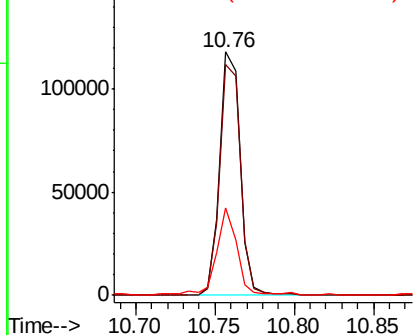
#42
 2,4,6-Tribromophenol
 Concen: 19.338 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

Tot Ion:330 Resp: 106422
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 35.6 28.0 42.0

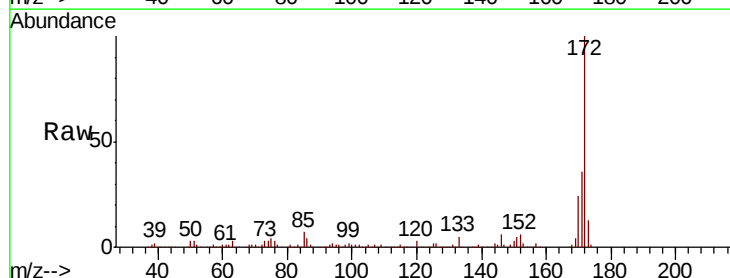


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

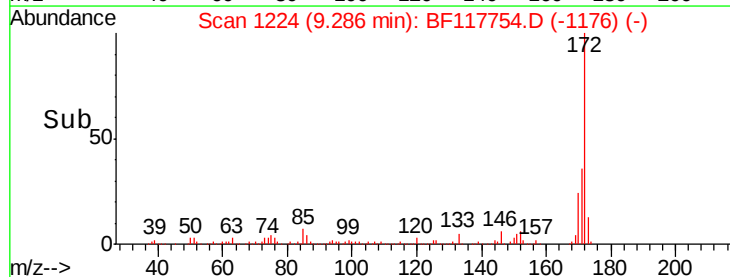
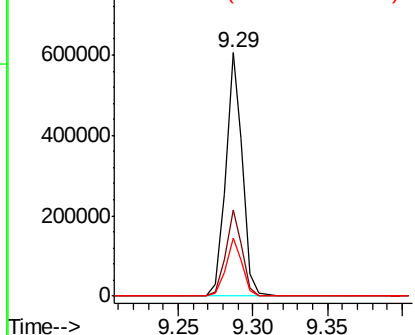


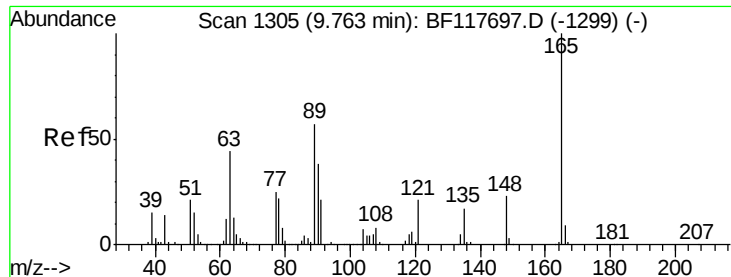
#45
 2-Fluorobiphenyl
 Concen: 16.738 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

Tgt Ion:172 Resp: 477249
 Ion Ratio Lower Upper
 172 100
 171 35.6 31.8 47.8
 170 23.7 21.6 32.4



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

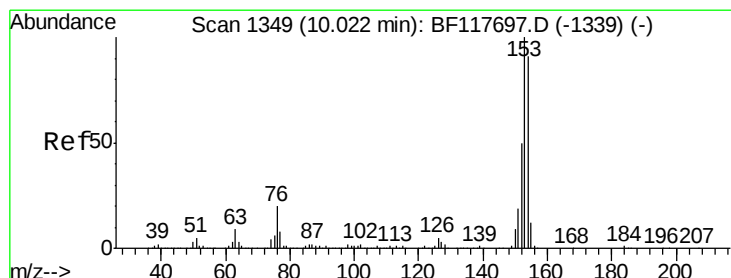
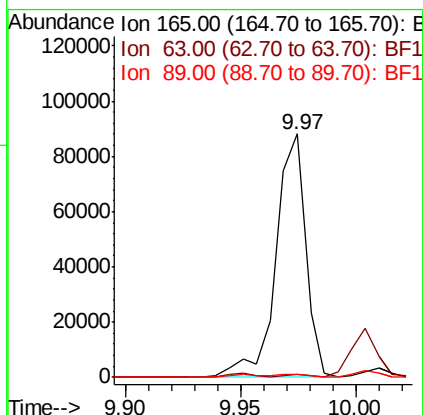
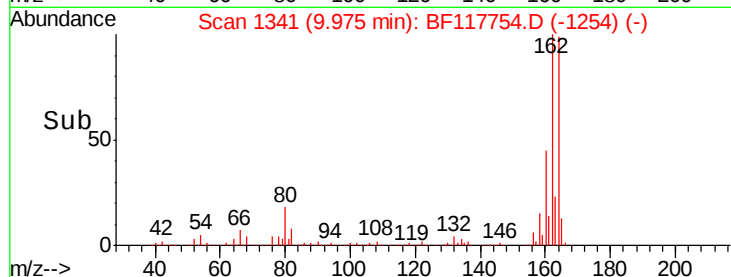
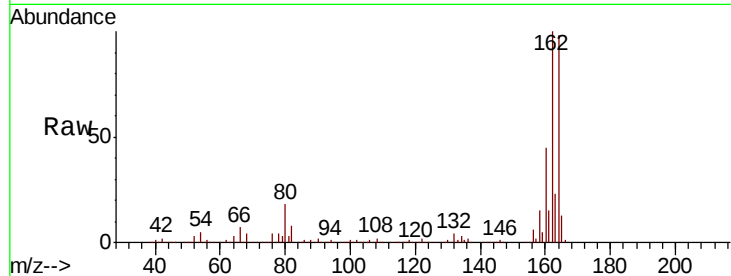




#51
2,6-Dinitrotoluene
Concen: 9.255 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.21 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

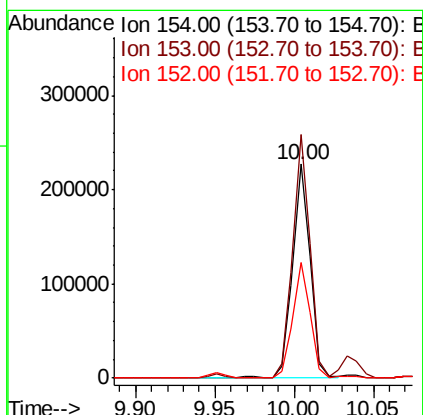
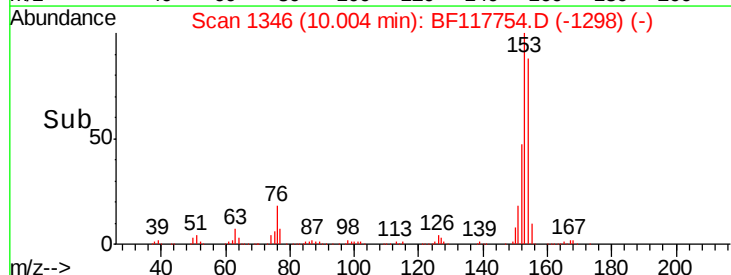
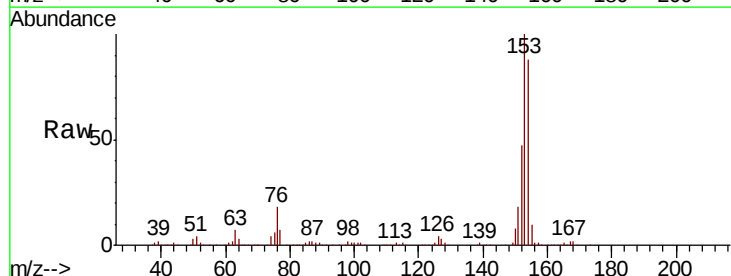
Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

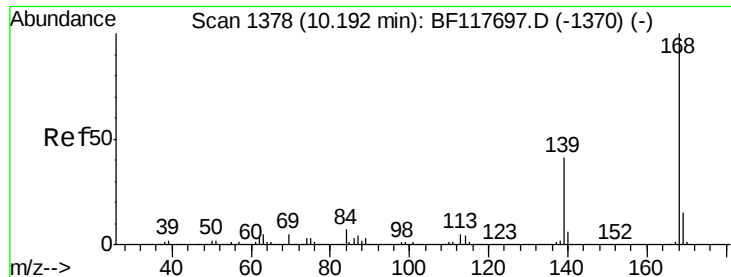
Tot Ion:165 Resp: 78821
Ion Ratio Lower Upper
165 100
63 1.1 45.6 68.4#
89 1.3 45.8 68.6#



#52
Acenaphthene
Concen: 5.694 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion:154 Resp: 174943
Ion Ratio Lower Upper
154 100
153 113.8 87.8 131.6
152 53.9 43.5 65.3

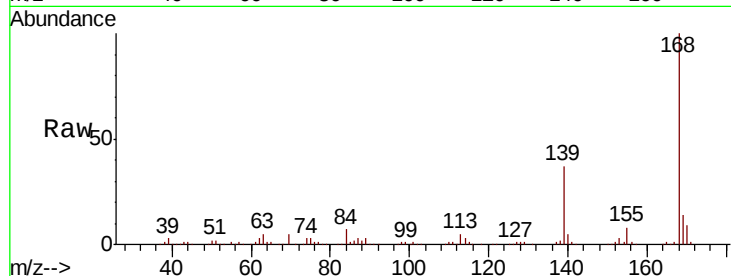




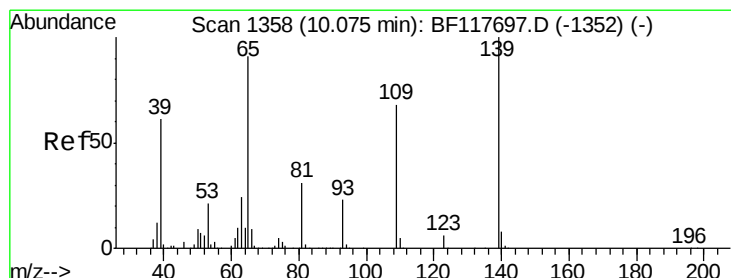
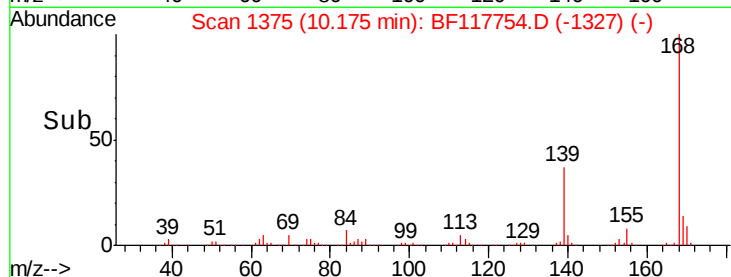
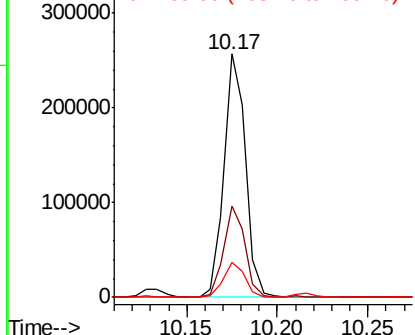
#55
Dibenzenofuran
Concen: 4.935 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

Tot Ion:168 Resp: 212168
Ion Ratio Lower Upper
168 100
139 37.5 33.2 49.8
169 14.4 11.7 17.5

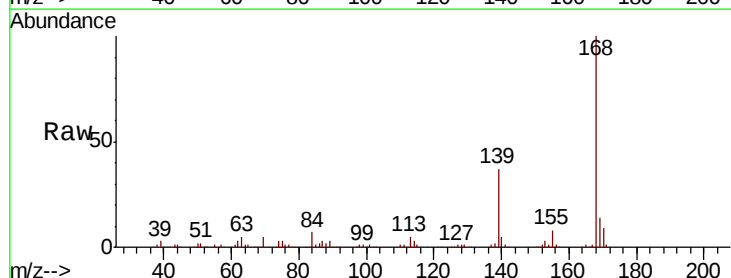


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

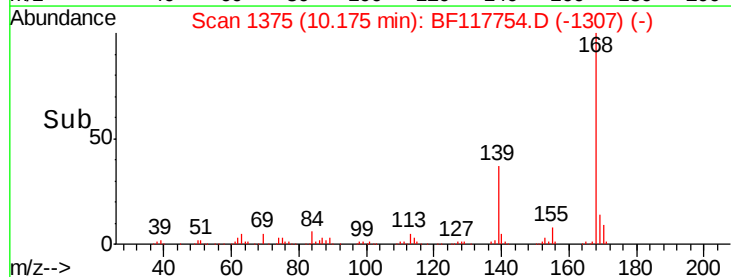
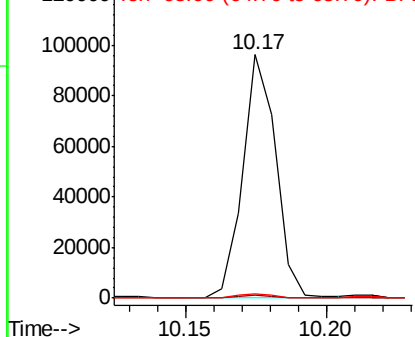


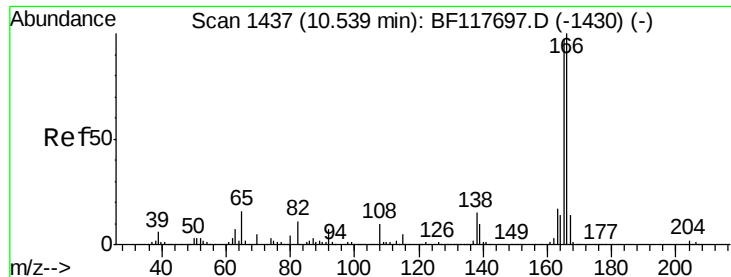
#56
4-Nitrophenol
Concen: 10.148 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.10 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion:139 Resp: 78409
Ion Ratio Lower Upper
139 100
109 1.0 47.7 87.7#
65 1.5 71.9 111.9#



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): BF1

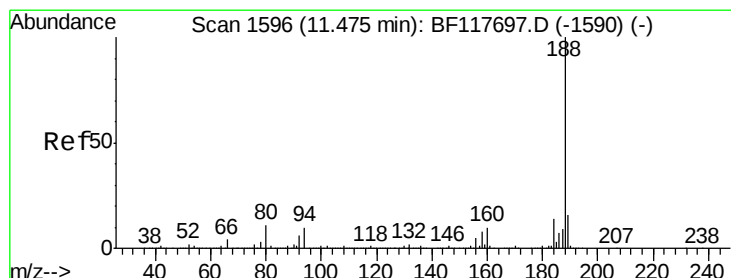
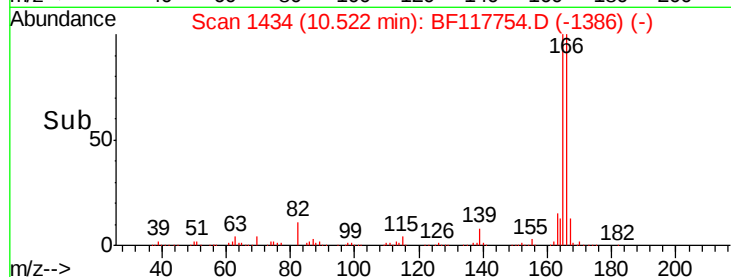
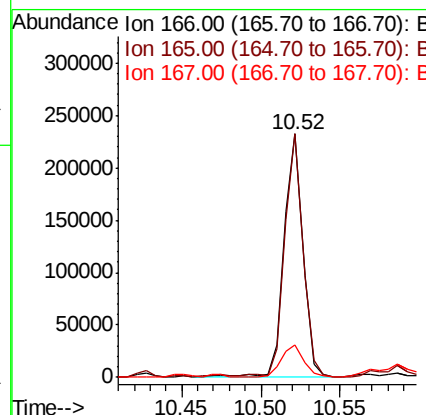
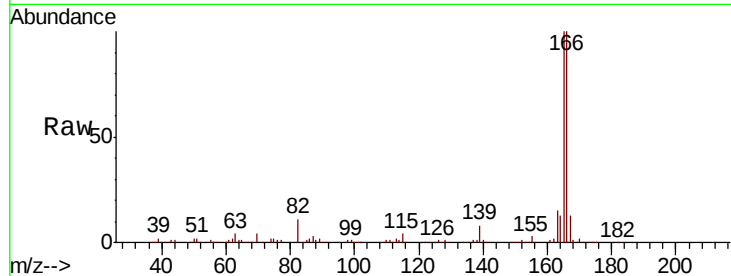




#58
 Fluorene
 Concen: 6.015 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

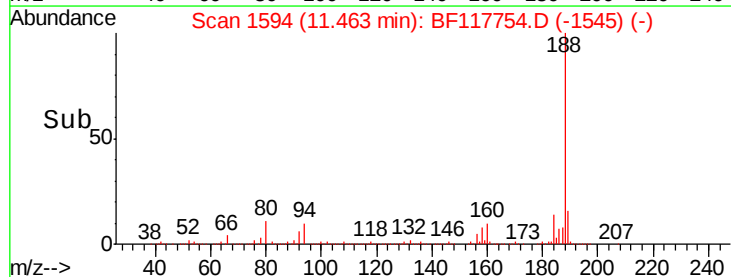
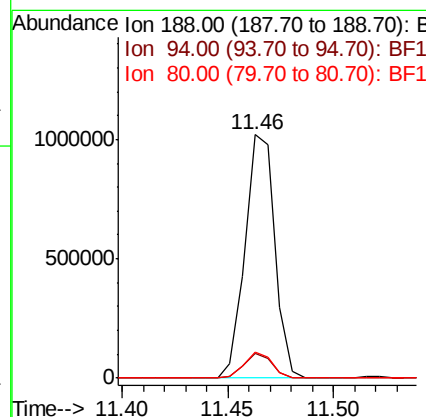
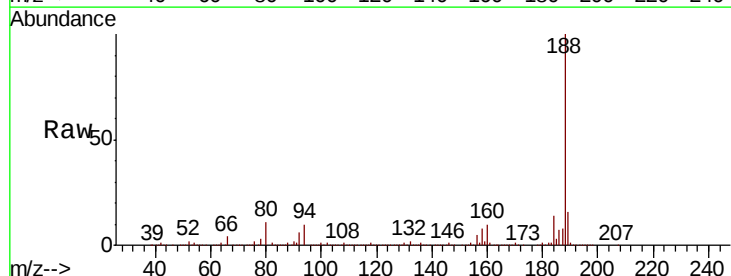
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

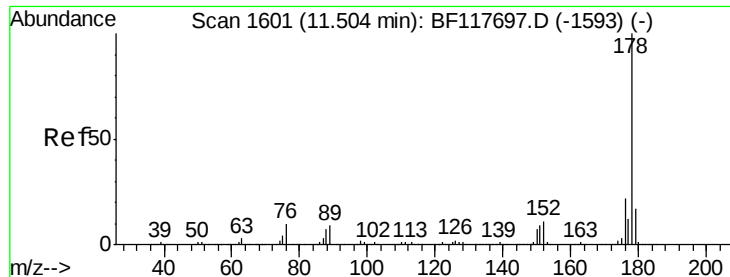
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.4	116.0
167	13.2	11.0	16.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.7	8.6	13.0

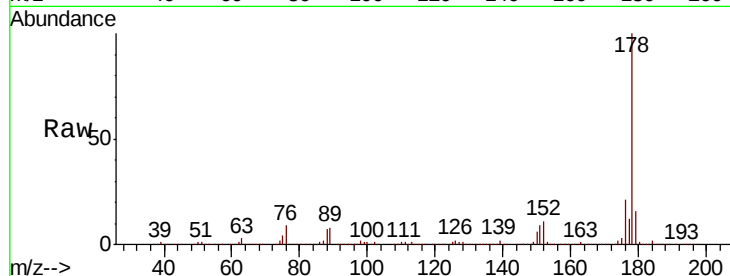




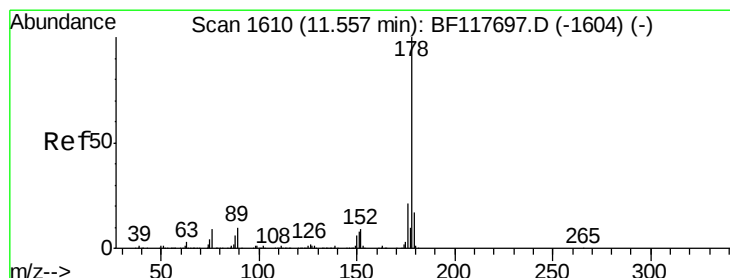
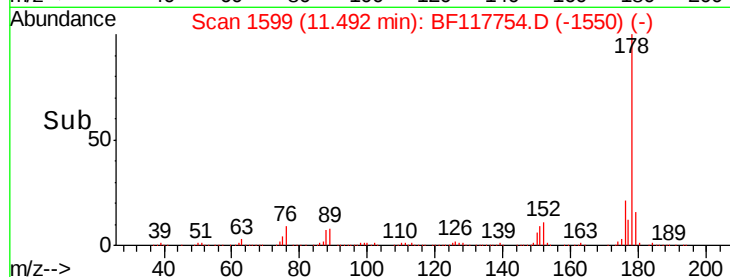
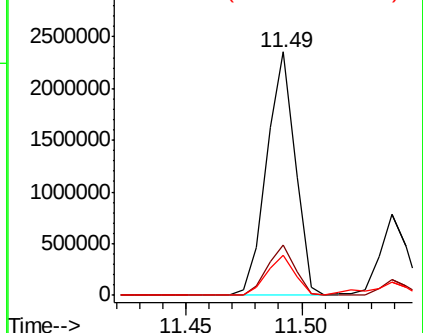
#71
Phenanthrene
Concen: 42.434 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

Tot Ion:178 Resp: 2021396
Ion Ratio Lower Upper
178 100
176 20.9 17.7 26.5
179 16.5 13.8 20.8

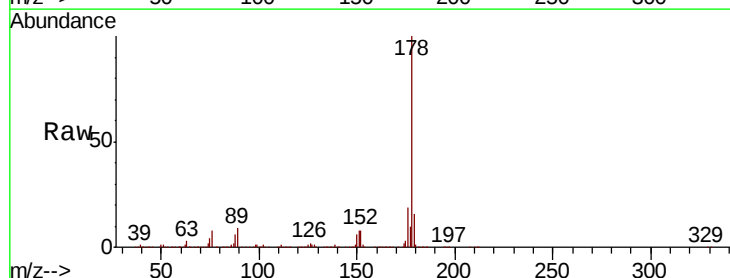


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

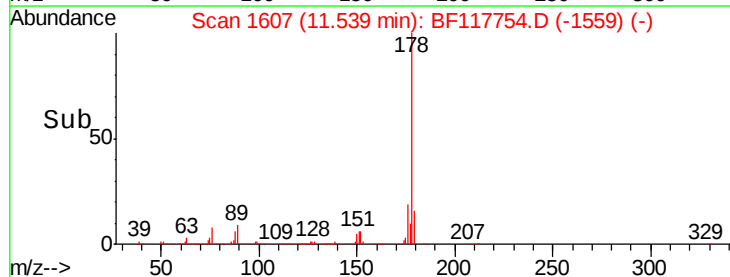
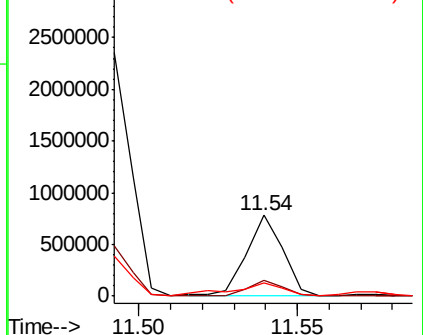


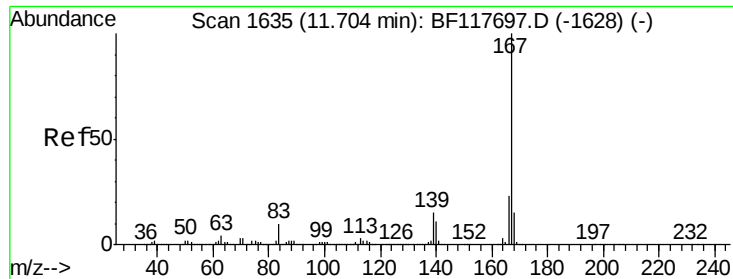
#72
Anthracene
Concen: 12.911 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion:178 Resp: 611887
Ion Ratio Lower Upper
178 100
176 19.4 16.6 25.0
179 15.9 13.5 20.3



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

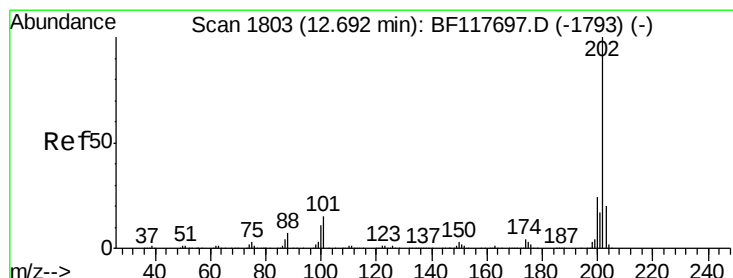
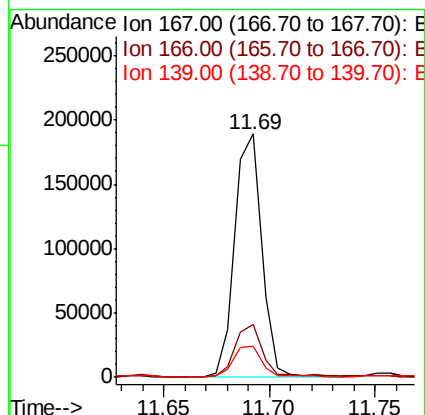
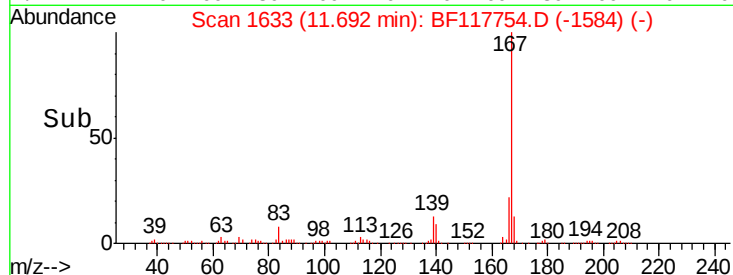
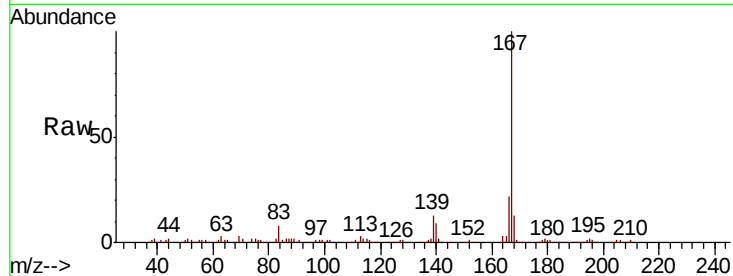




#73
 Carbazole
 Concen: 3.819 ng
 RT: 11.69 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

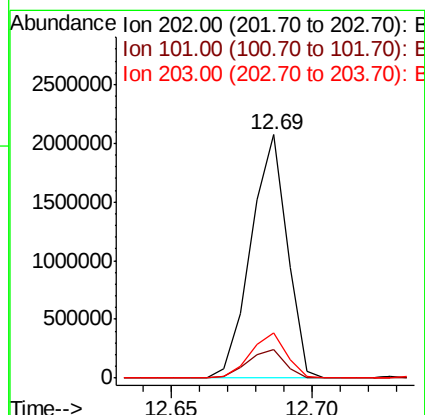
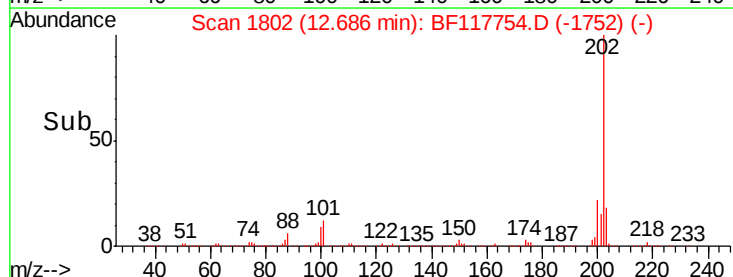
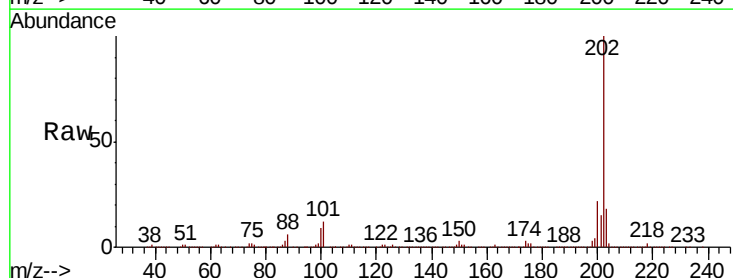
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

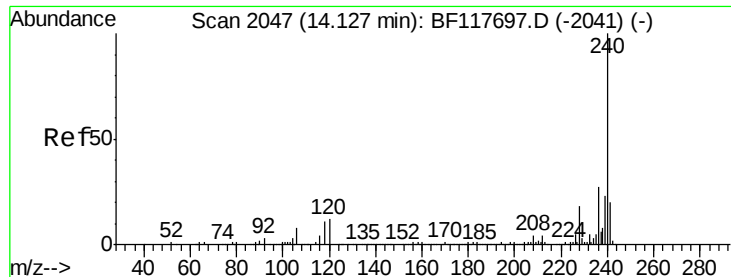
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.6	27.8
139	12.8	11.9	17.9



#75
 Fluoranthene
 Concen: 37.892 ng
 RT: 12.69 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.5
203	18.3	0.0	39.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

NORTH-BERGEN-1DL

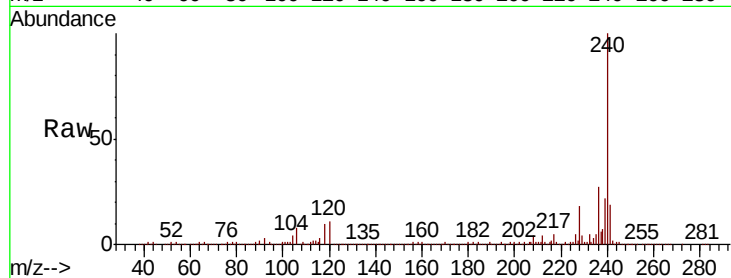
Tot Ion:240 Resp: 639445

Ion Ratio Lower Upper

240 100

120 10.9 9.7 14.5

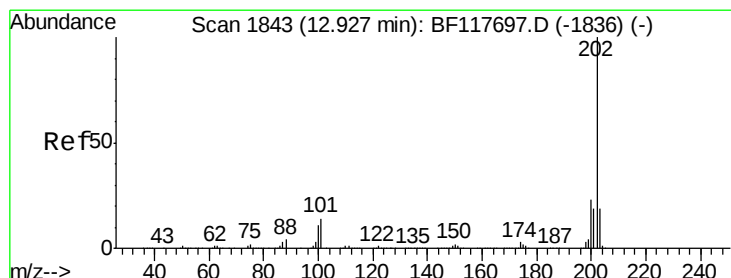
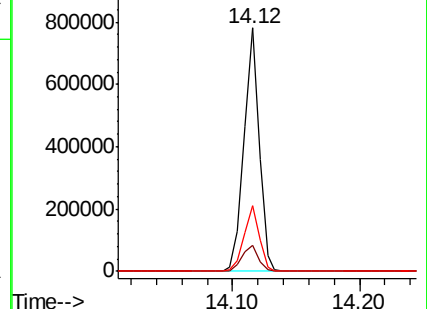
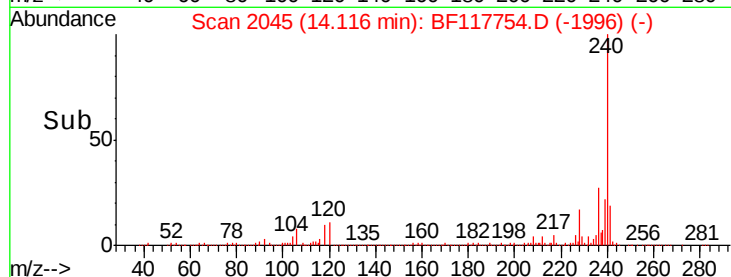
236 26.9 21.9 32.9



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

Pyrene

Concen: 33.475 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

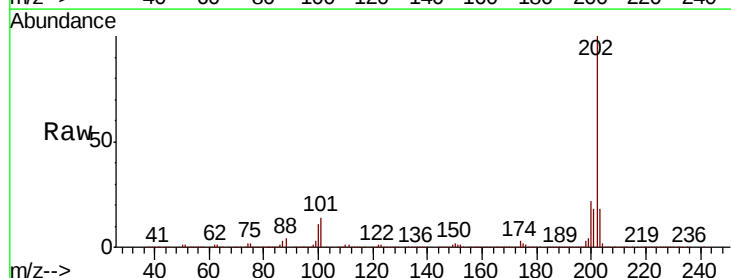
Tgt Ion:202 Resp: 1562589

Ion Ratio Lower Upper

202 100

200 22.2 18.8 28.2

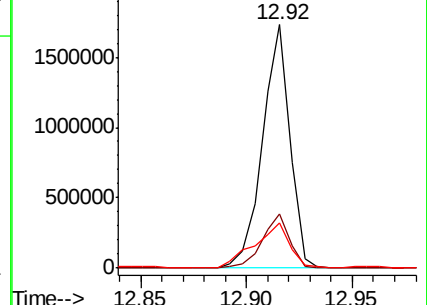
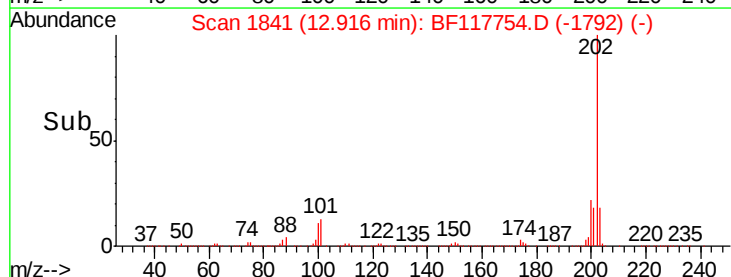
203 18.4 15.2 22.8

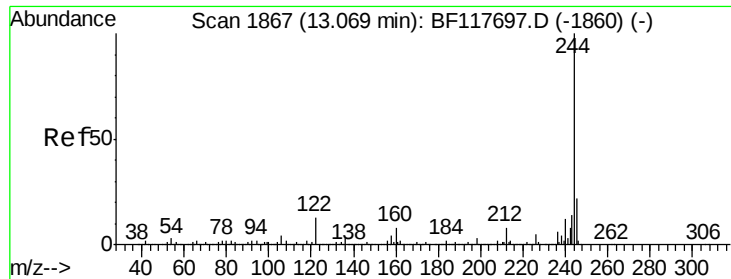


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

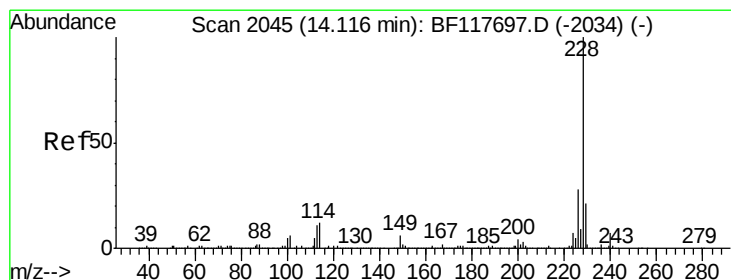
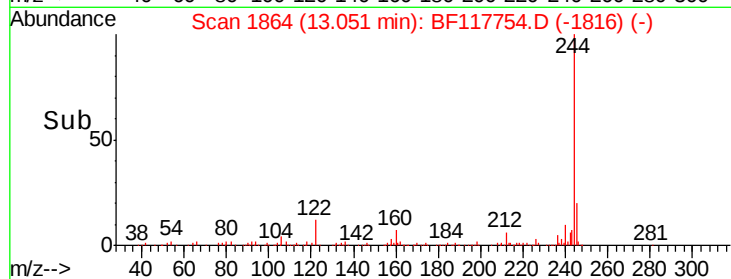
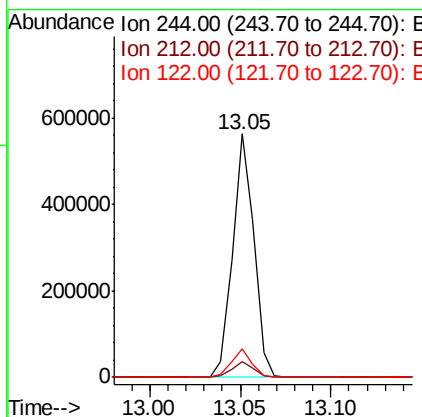
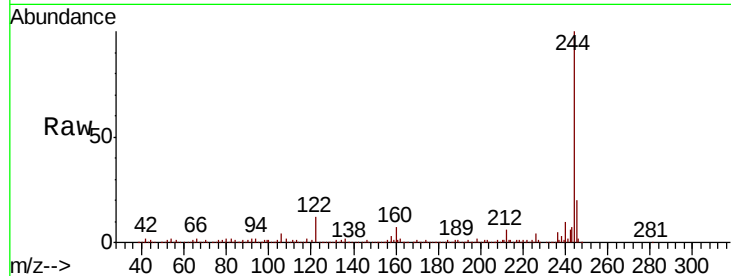




#79
 Terphenyl-d14
 Concen: 14.841 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

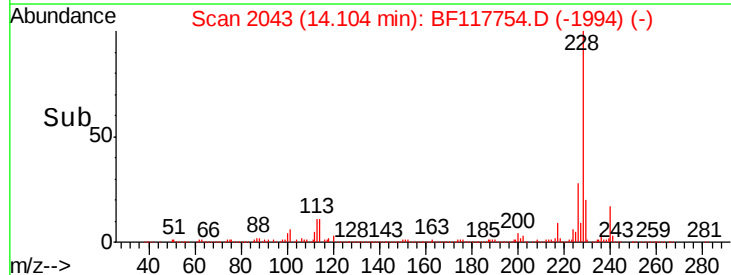
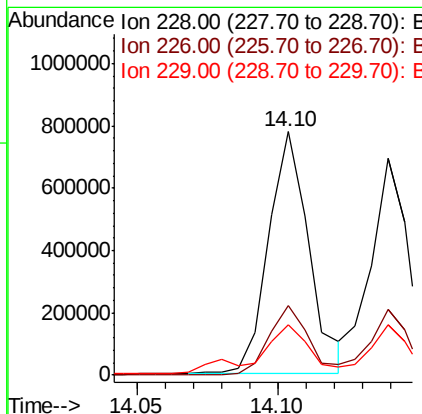
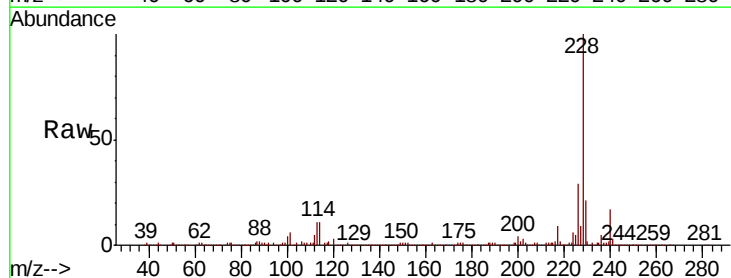
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BERGEN-1DL

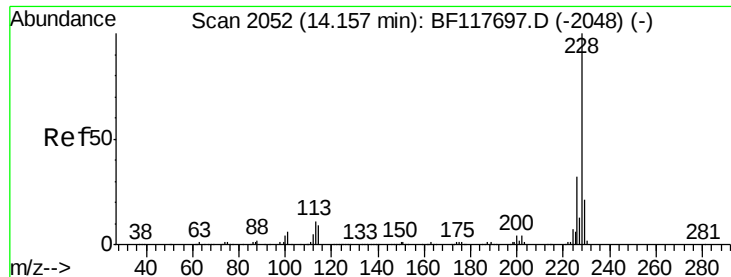
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.4	9.6#
122	11.6	10.0	15.0



#81
 Benzo(a)anthracene
 Concen: 19.465 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF117754.D
 Acq: 12 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.8	16.9	25.3

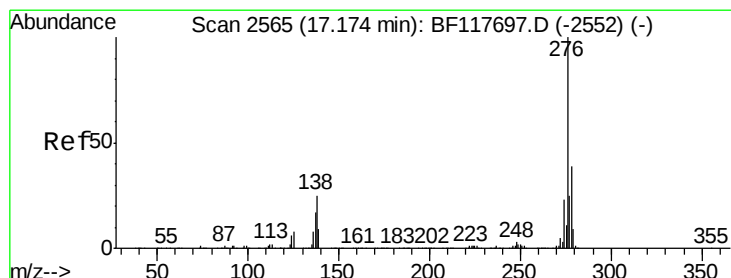
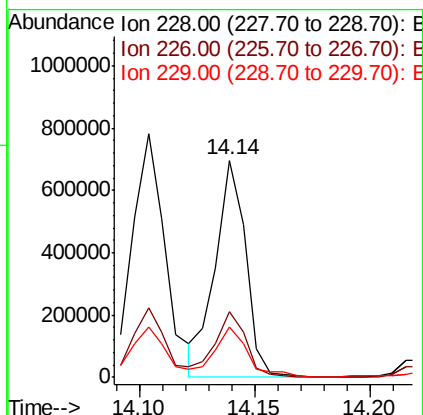
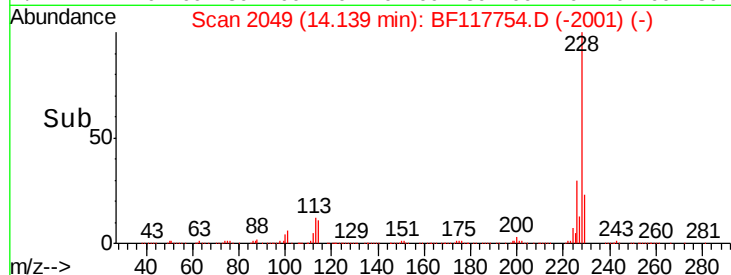
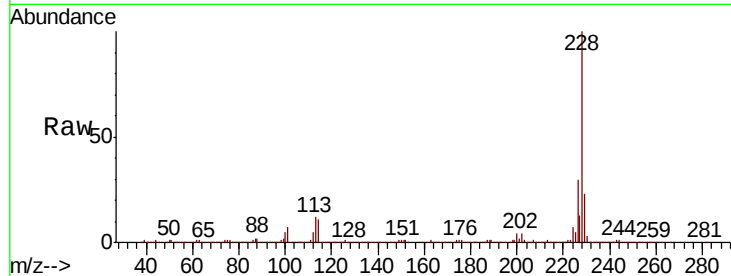




#83
Chrysene
Concen: 16.111 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

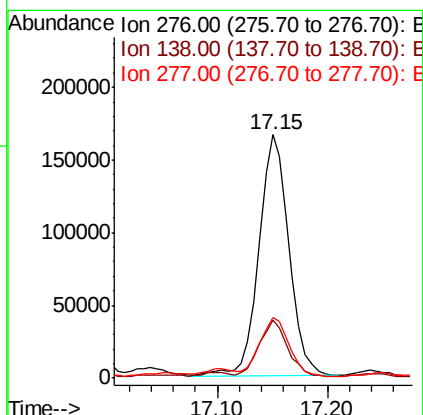
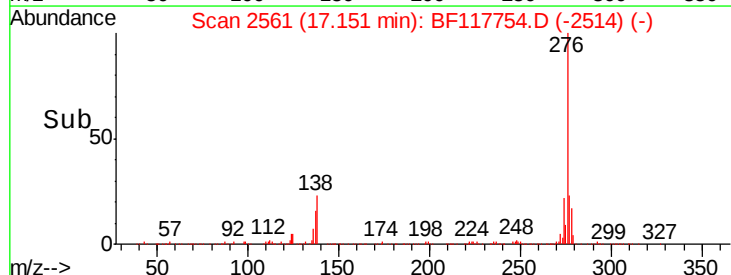
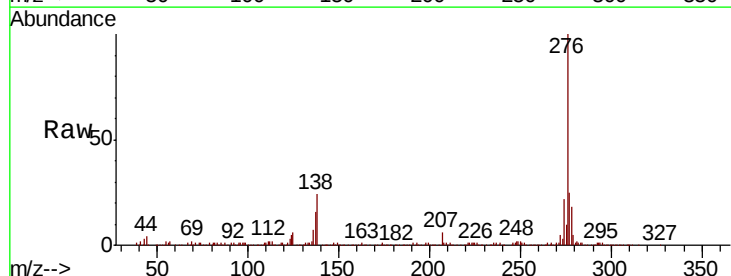
Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

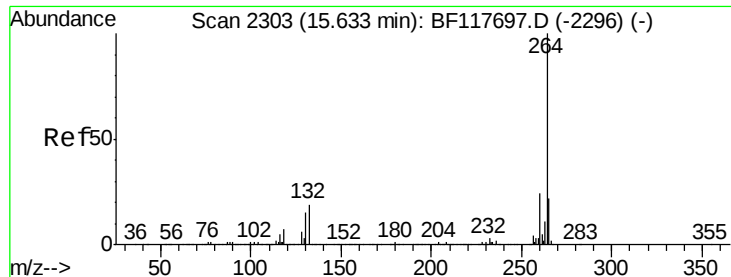
Tot Ion:228 Resp: 633259
Ion Ratio Lower Upper
228 100
226 30.4 25.4 38.2
229 23.0 16.6 24.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 8.656 ng
RT: 17.15 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion:276 Resp: 316675
Ion Ratio Lower Upper
276 100
138 22.7 22.4 33.6
277 24.3 20.6 30.8

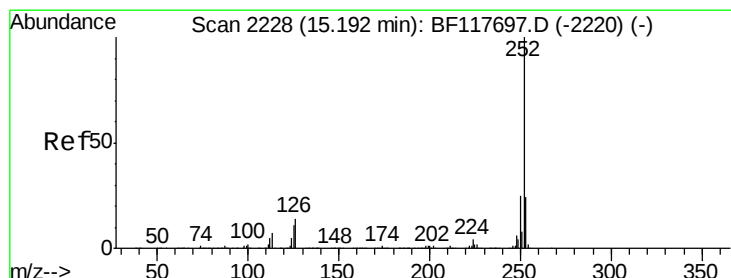
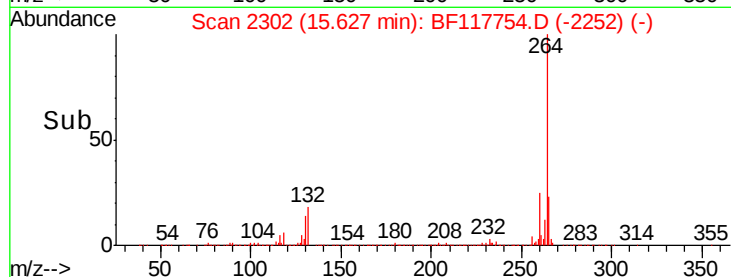
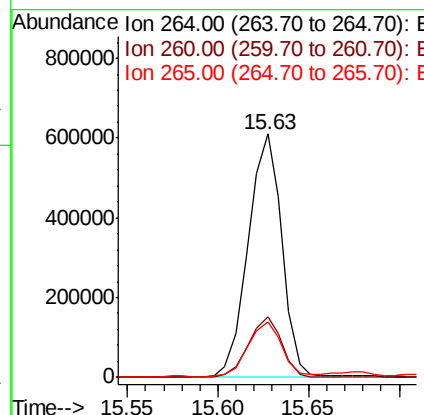
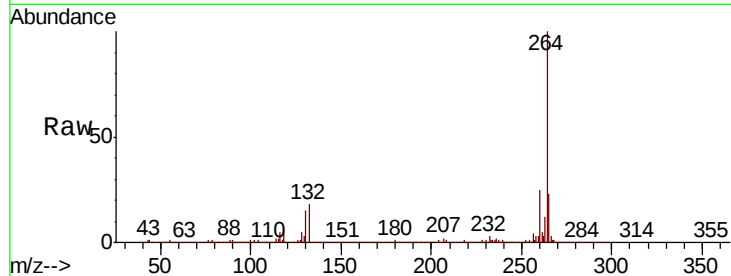




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

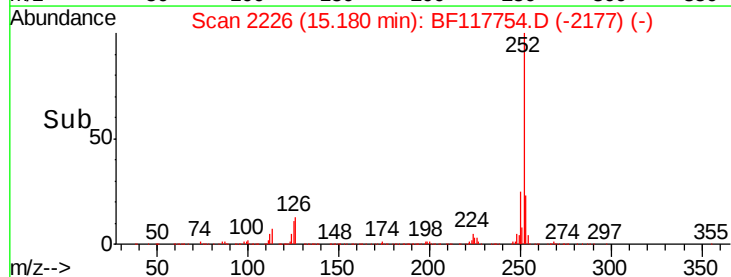
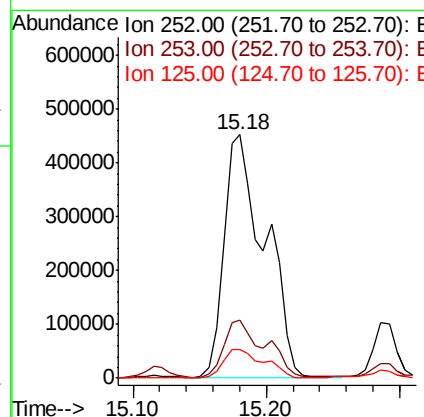
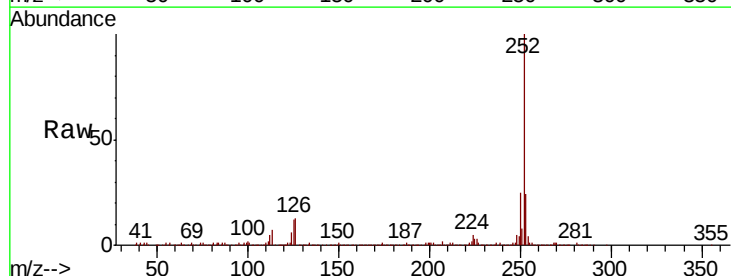
Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

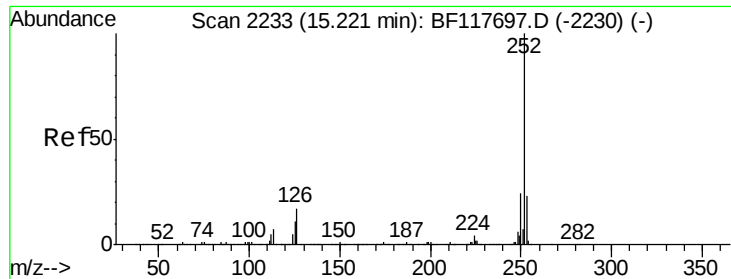
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	22.9	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 19.485 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	11.5	8.5	12.7

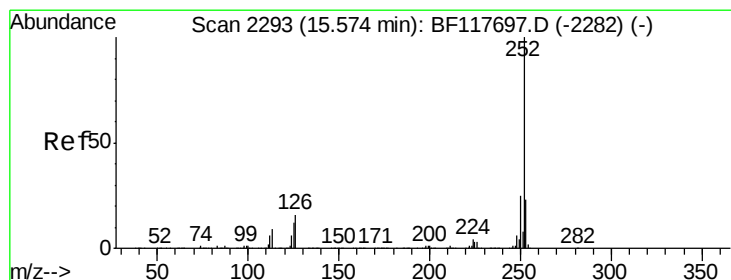
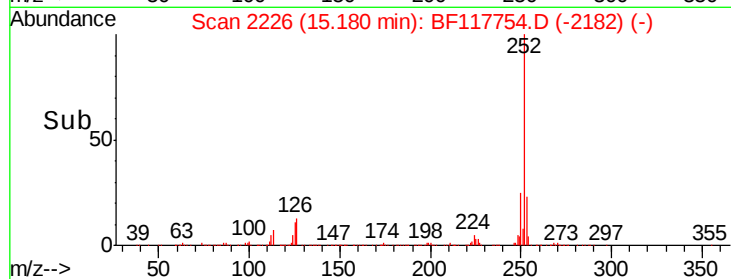
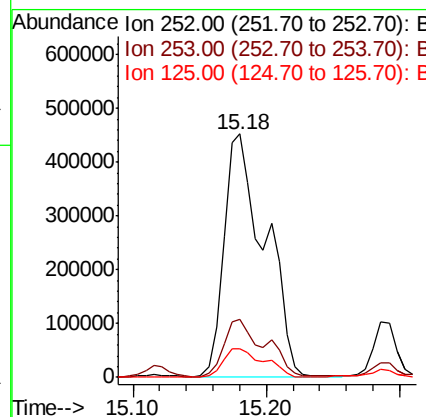
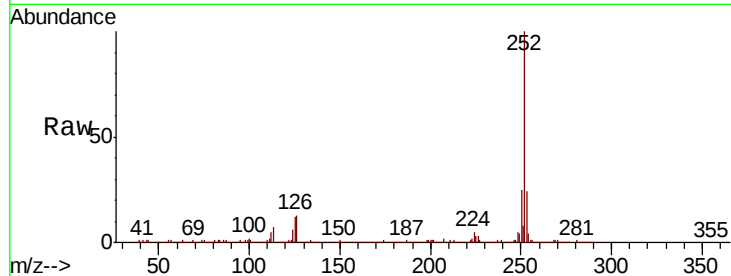




#89
Benzo(k)fluoranthene
Concen: 21.847 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.04 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

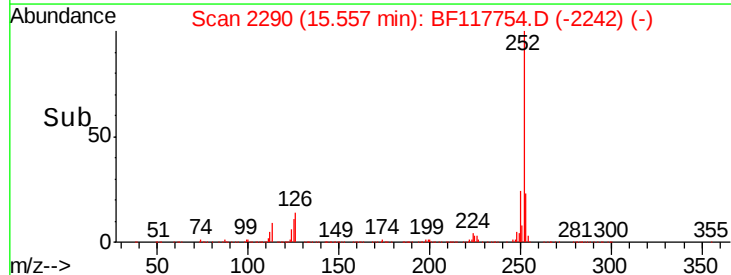
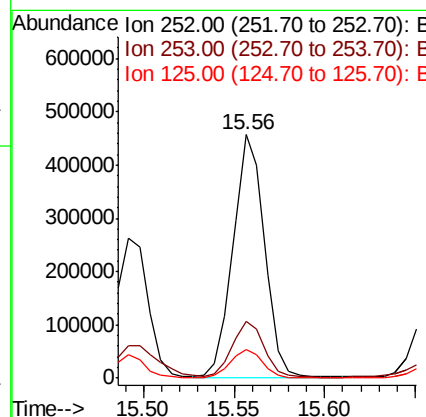
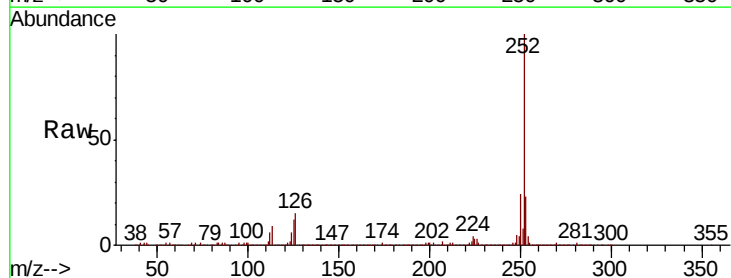
Instrument :
BNA_F
ClientSampleId :
NORTH-BERGEN-1DL

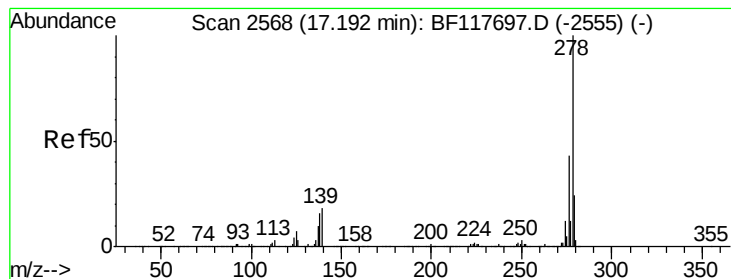
Tot Ion:252 Resp: 961592
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 12.788 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BF117754.D
Acq: 12 Nov 2019 12:06

Tgt Ion:252 Resp: 547099
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 12.0 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 2.269 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

NORTH-BERGEN-1DL

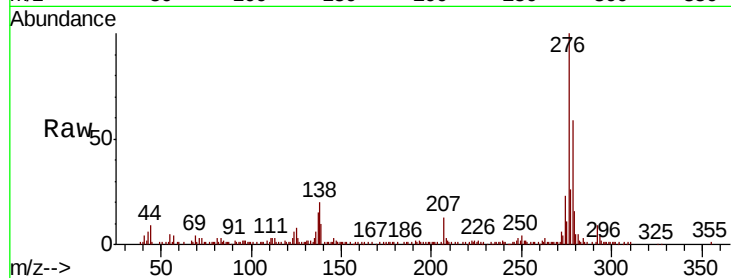
Tot Ion:278 Resp: 87062

Ion Ratio Lower Upper

278 100

139 17.2 14.3 21.5

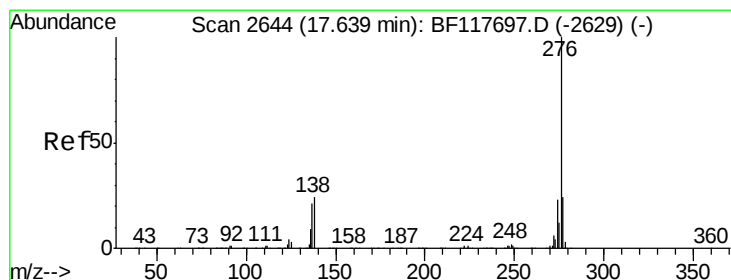
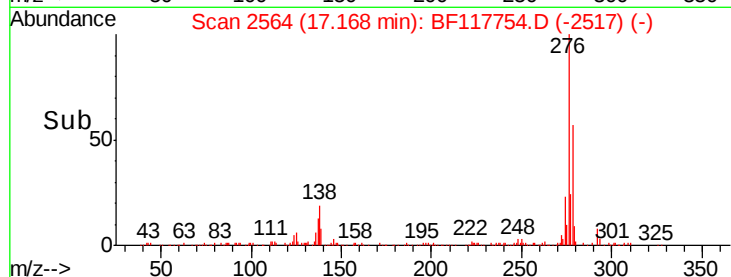
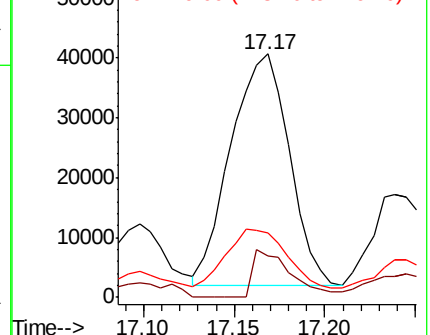
279 26.7 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 7.228 ng

RT: 17.62 min Scan# 2640

Delta R.T. -0.02 min

Lab File: BF117754.D

Acq: 12 Nov 2019 12:06

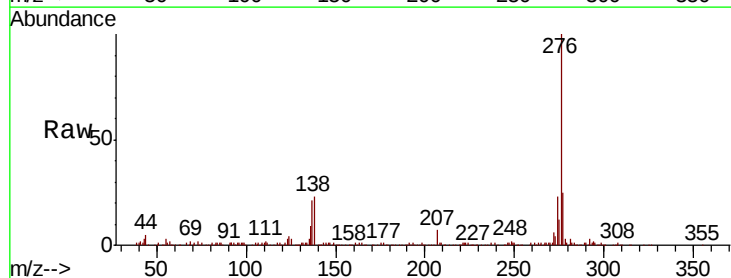
Tgt Ion:276 Resp: 268782

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.0

138 22.8 19.2 28.8



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

