

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120844.D
 Acq On : 10 Jul 2020 21:34
 Operator : JU/CG
 Sample : L3255-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-33

Quant Time: Jul 11 01:53:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	192138	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	693324	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	314261	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	434503	20.00	ng	0.00
76) Chrysene-d12	14.02	240	374046	20.00	ng	0.00
86) Perylene-d12	15.47	264	437056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1346201	108.15	ng	0.00
7) Phenol-d6	6.47	99	1663133	104.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	1059204	88.51	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	334429	105.93	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1646428	79.26	ng	0.00
79) Terphenyl-d14	12.97	244	1316053	68.89	ng	0.00

Target Compounds

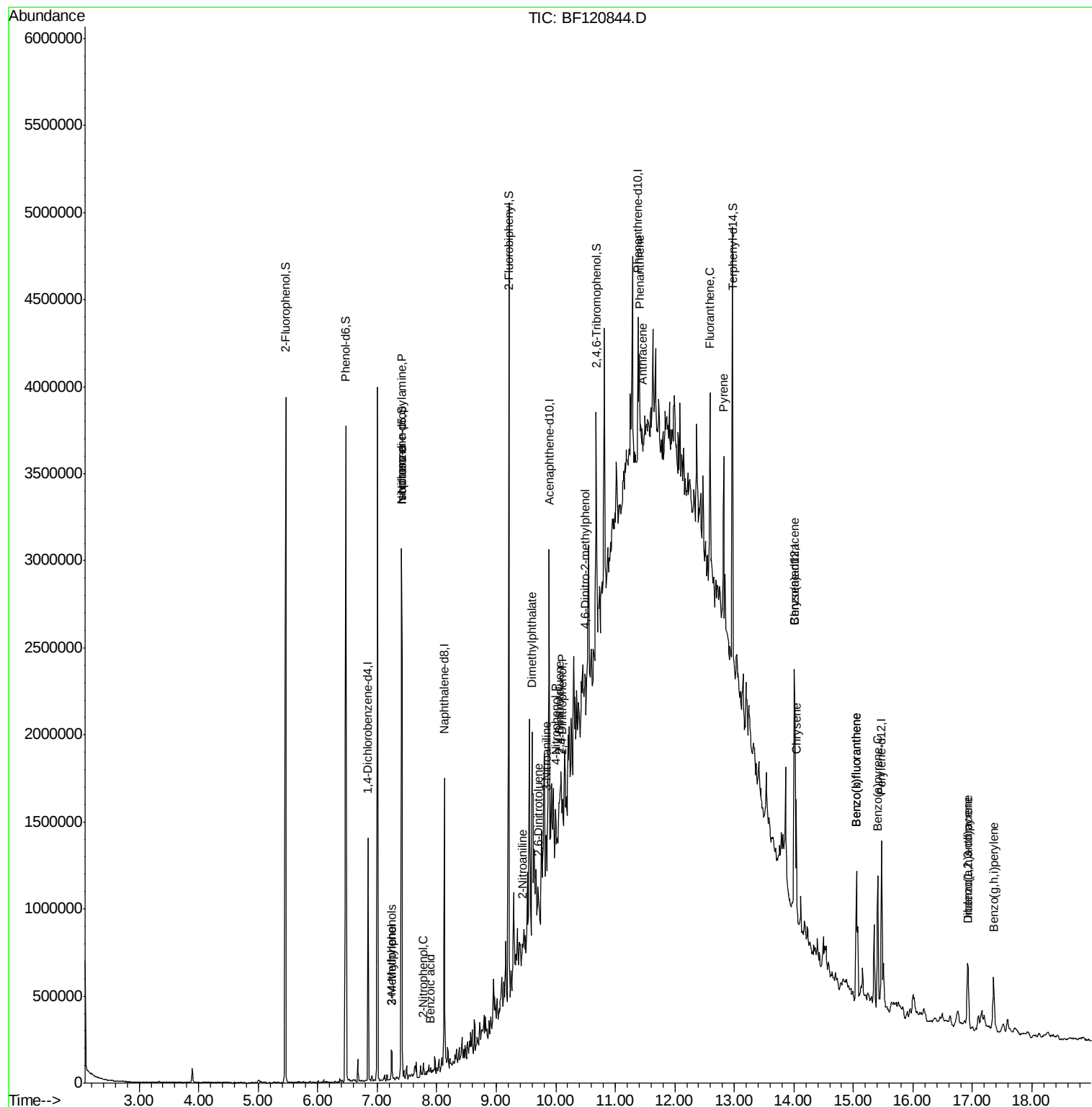
						Qvalue
17) 2-Methylphenol	7.24	107	29359	2.476	ng	# 71
19) n-Nitroso-di-n-propylamine	7.41	70	142232	14.861	ng	# 76
20) 3+4-Methylphenols	7.24	107	29359	2.011	ng	# 79
25) Isophorone	7.41	82	1054937	40.878	ng	# 64
26) 2-Nitrophenol	7.77	139	237	4.007	ng	# 1
32) Benzoic acid	7.90	122	834	4.329	ng	# 1
48) 2-Nitroaniline	9.44	65	3040	3.092	ng	# 1
50) Dimethylphthalate	9.60	163	226595	9.884	ng	# 97
51) 2,6-Dinitrotoluene	9.69	165	2497	2.800	ng	# 31
53) 3-Nitroaniline	9.84	138	5759	3.148	ng	# 42
54) 2,4-Dinitrophenol	10.11	184	448	9.751	ng	# 1
56) 4-Nitrophenol	9.99	139	903	2.300	ng	# 1
57) 2,4-Dinitrotoluene	10.06	165	2320	3.457	ng	# 43
65) 4,6-Dinitro-2-methylphenol	10.50	198	991	7.471	ng	# 1
71) Phenanthrene	11.40	178	226219	9.595	ng	# 94
72) Anthracene	11.45	178	70001	2.938	ng	# 82
75) Fluoranthene	12.59	202	506906	20.184	ng	98
78) Pyrene	12.82	202	484196	16.208	ng	99
81) Benzo(a)anthracene	14.00	228	297156	12.393	ng	98
83) Chrysene	14.04	228	275324	11.257	ng	96
87) Indeno(1,2,3-cd)pyrene	16.92	276	248814	8.876	ng	95
88) Benzo(b)fluoranthene	15.05	252	592528	20.622	ng	# 97
89) Benzo(k)fluoranthene	15.05	252	592528	21.193	ng	# 97
90) Benzo(a)pyrene	15.41	252	340894	13.300	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	63970	2.738	ng	93
92) Benzo(g,h,i)perylene	17.36	276	236776	11.088	ng	99

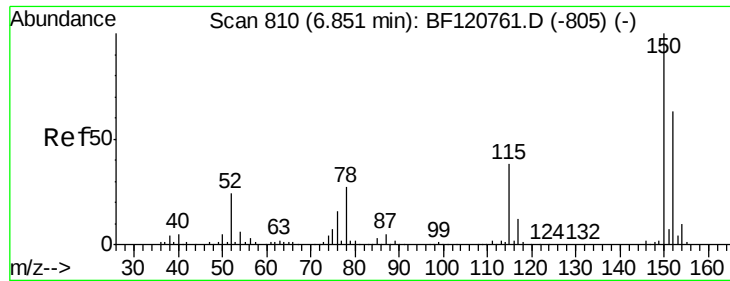
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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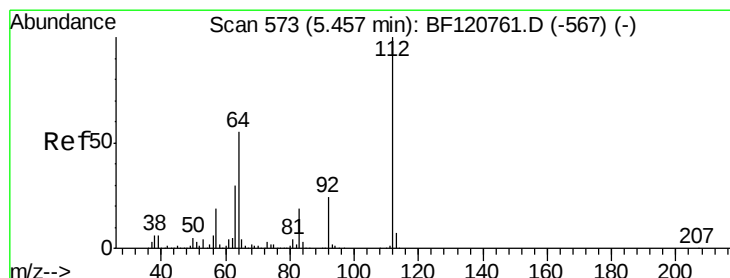
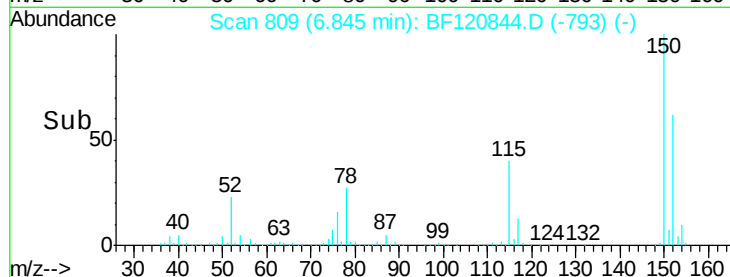
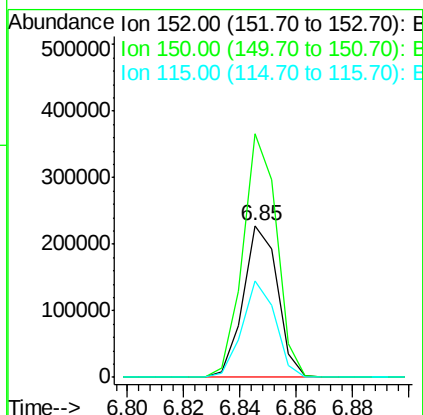
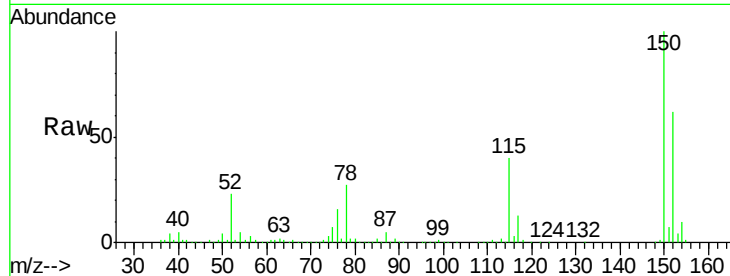


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-33

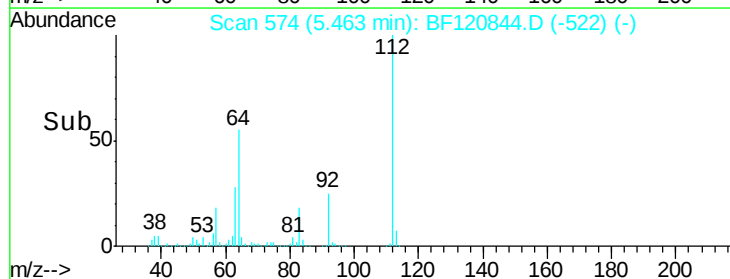
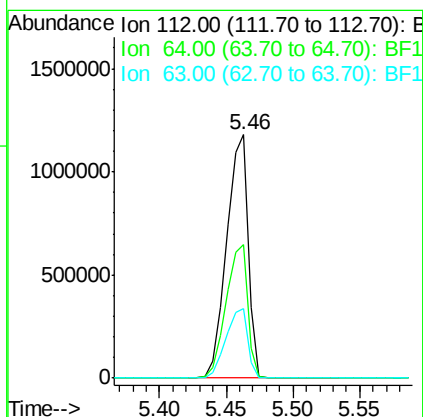
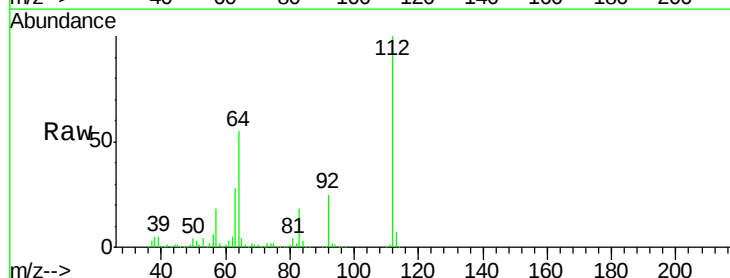
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.1	189.1
115	63.4	48.5	72.7

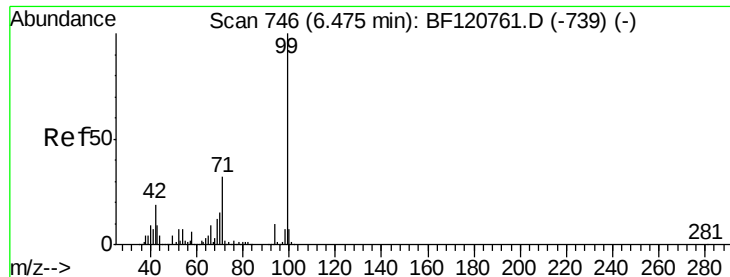


#5

2-Fluorophenol
 Concen: 108.155 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.8	65.6
63	28.4	23.6	35.4





#7

Phenol-d6

Concen: 104.630 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

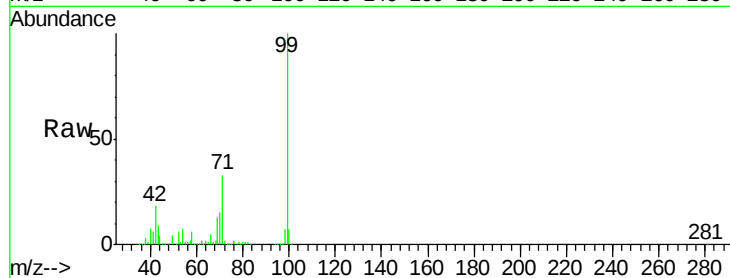
Tot Ion: 99 Resp: 1663133

Ion Ratio Lower Upper

99 100

42 18.0 15.4 23.0

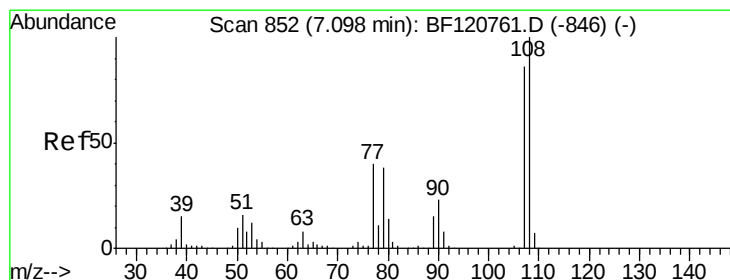
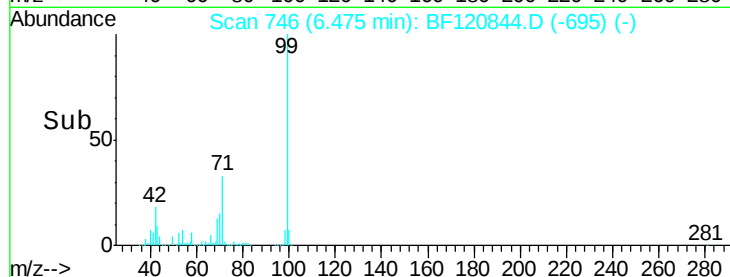
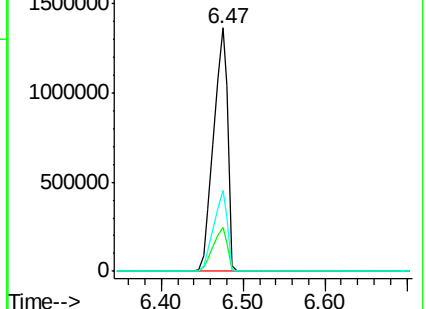
71 33.0 25.9 38.9



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



#17

2-Methylphenol

Concen: 2.476 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.14 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Tgt Ion: 107 Resp: 29359

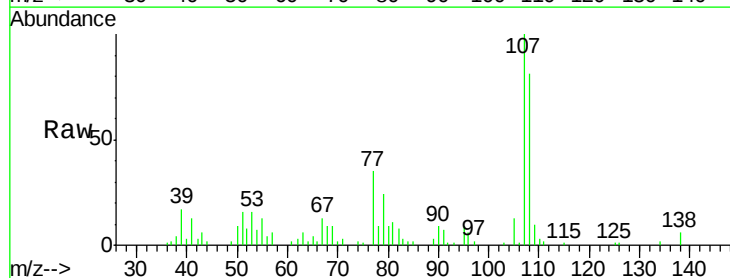
Ion Ratio Lower Upper

107 100

108 81.3 93.1 139.7#

77 35.1 37.3 55.9#

79 24.2 35.3 52.9#

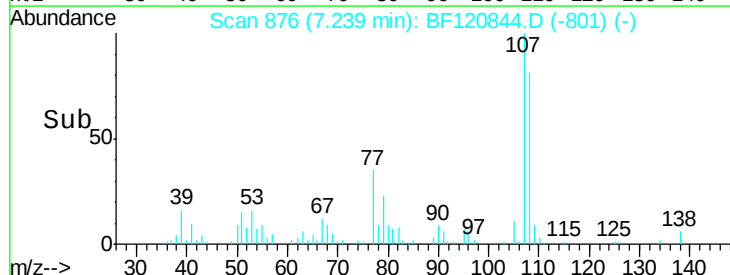
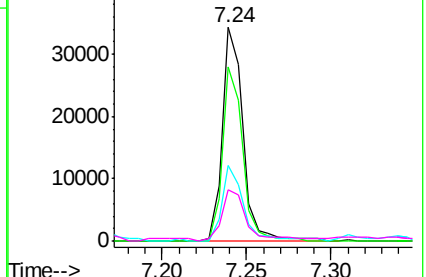


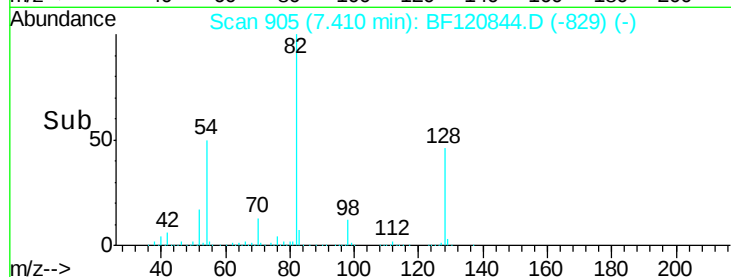
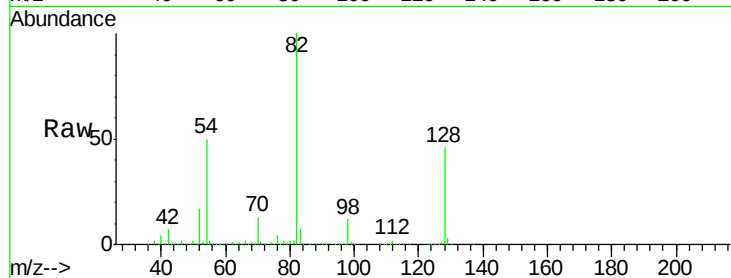
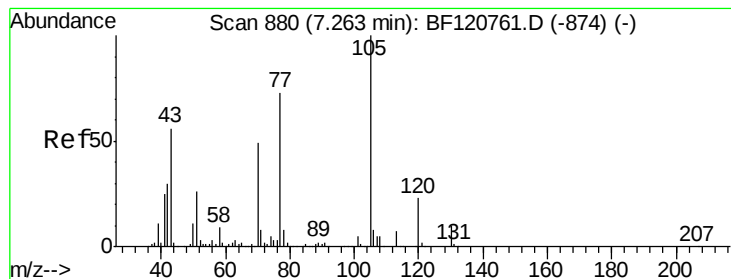
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 14.861 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.15 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

Tot Ion: 70 Resp: 142232

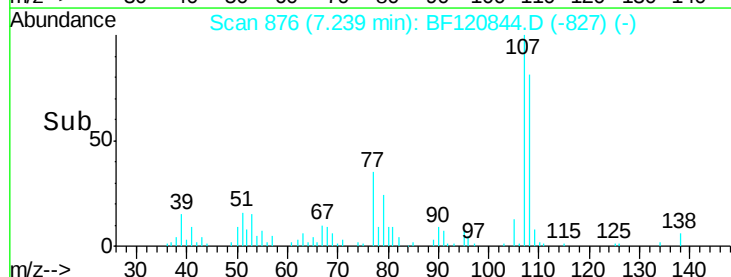
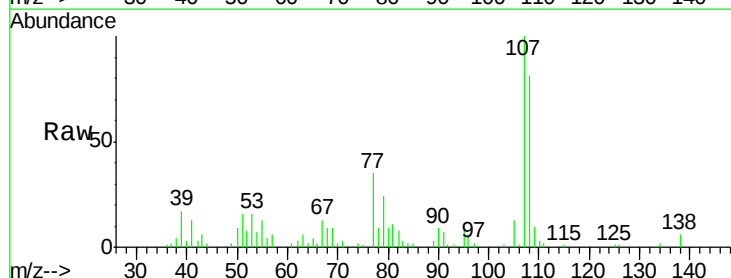
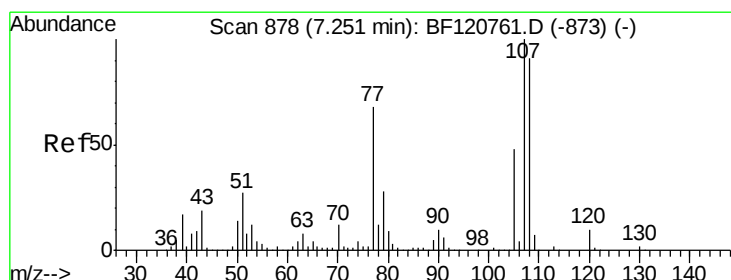
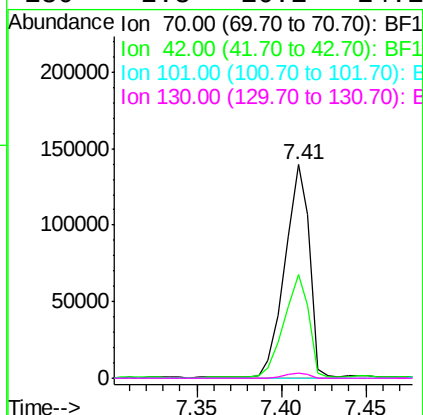
Ion Ratio Lower Upper

70 100

42 48.6 50.3 75.5#

101 0.0 7.5 11.3#

130 2.3 16.1 24.1#



#20

3+4-Methylphenols

Concen: 2.011 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Tgt Ion:107 Resp: 29359

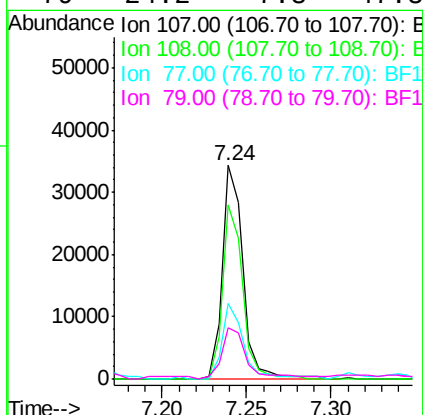
Ion Ratio Lower Upper

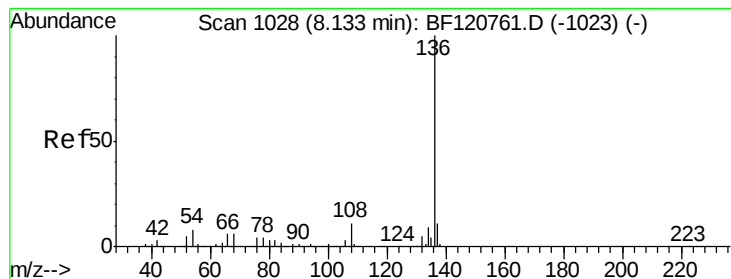
107 100

108 81.3 70.9 110.9

77 35.1 48.3 88.3#

79 24.2 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

Tot Ion:136 Resp: 693324

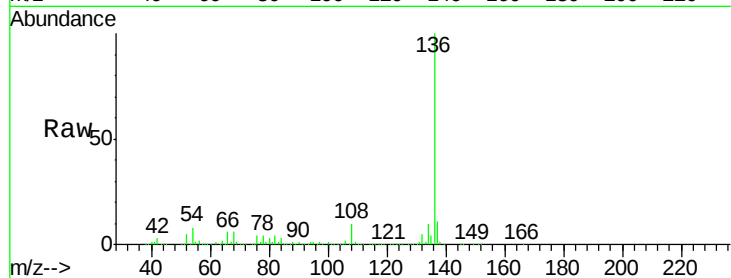
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.4 6.2 9.4

68 6.2 4.7 7.1

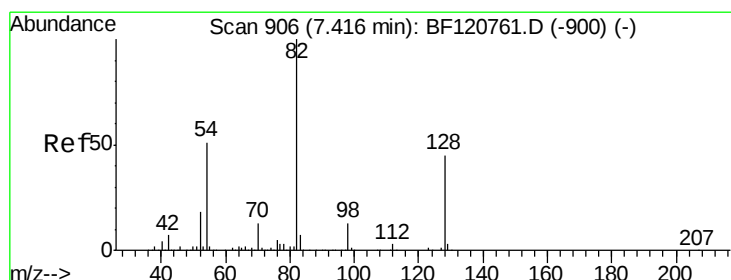
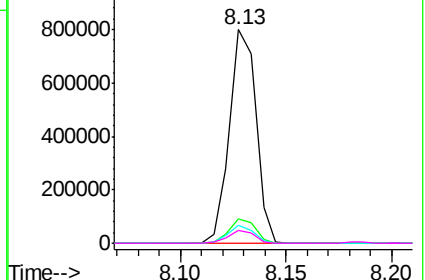
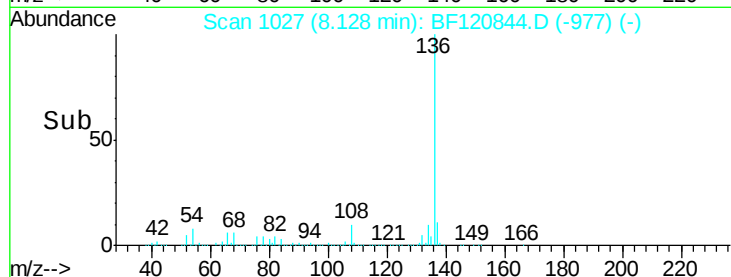


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 88.513 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

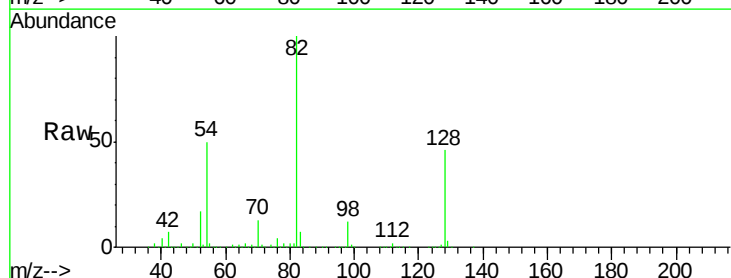
Tgt Ion: 82 Resp: 1059204

Ion Ratio Lower Upper

82 100

128 46.1 35.7 53.5

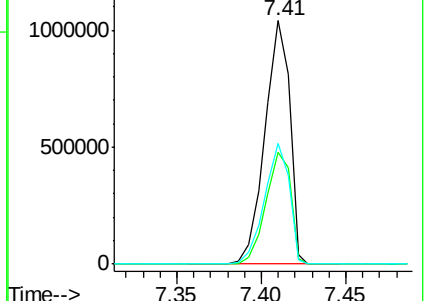
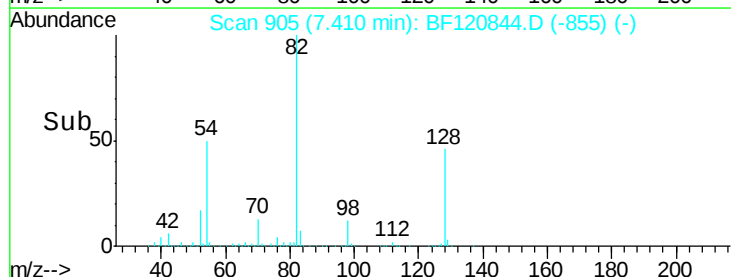
54 49.7 40.9 61.3

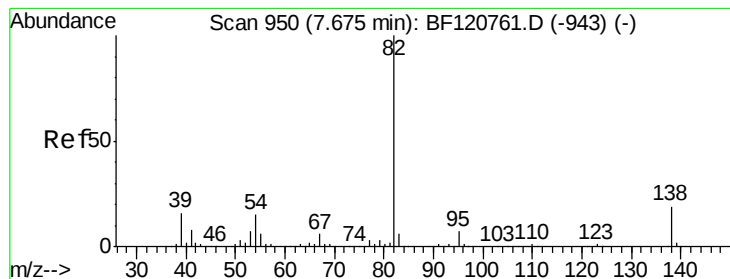


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 40.878 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

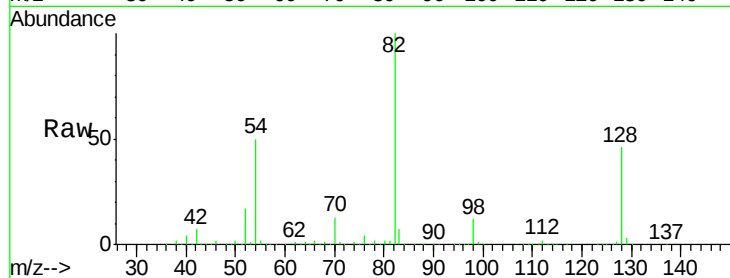
Tot Ion: 82 Resp: 1054937

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

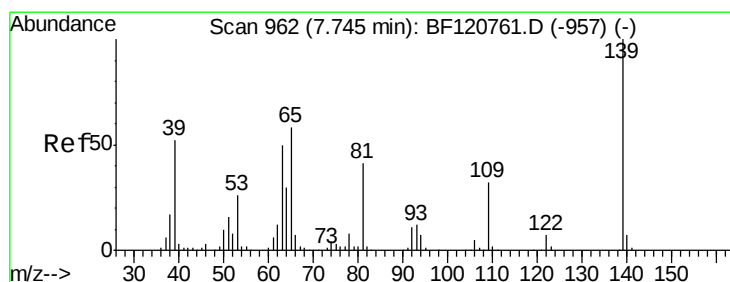
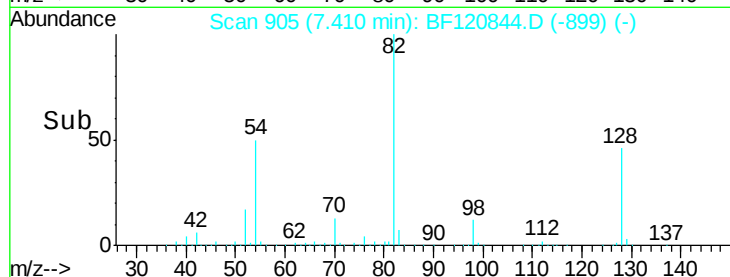
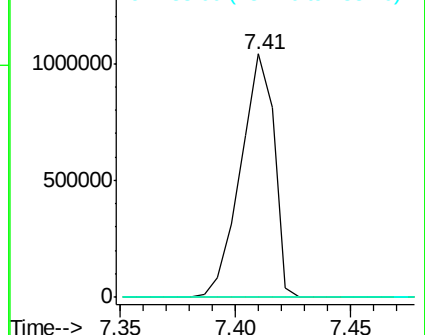
138 0.0 15.0 22.4#



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



#26

2-Nitrophenol

Concen: 4.007 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.02 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

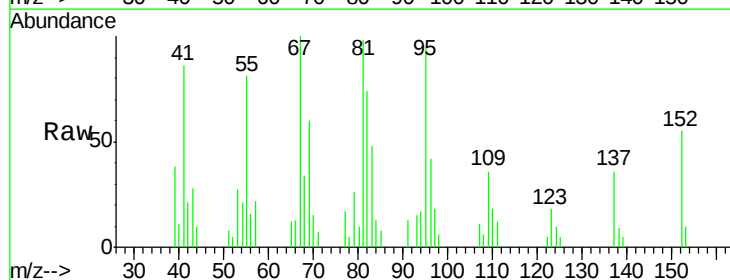
Tgt Ion: 139 Resp: 237

Ion Ratio Lower Upper

139 100

109 731.7 25.3 37.9#

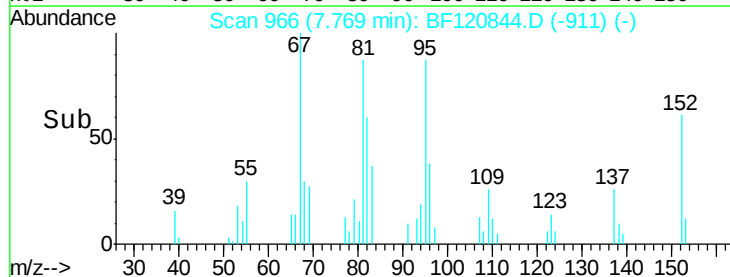
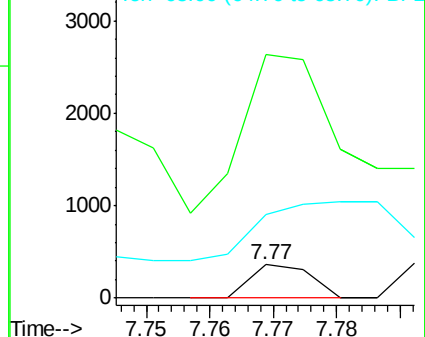
65 249.4 46.2 69.2#

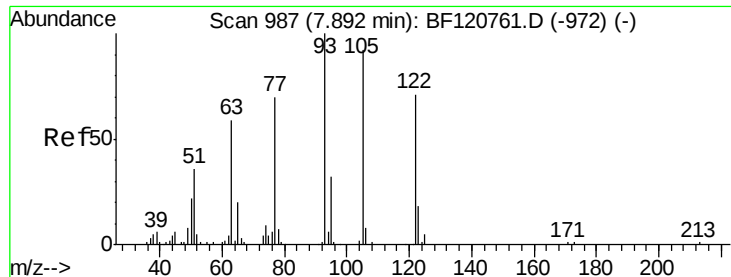


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

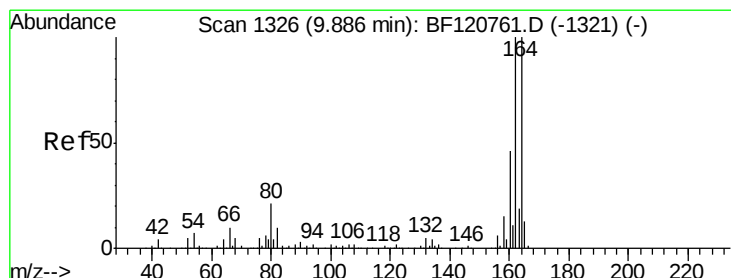
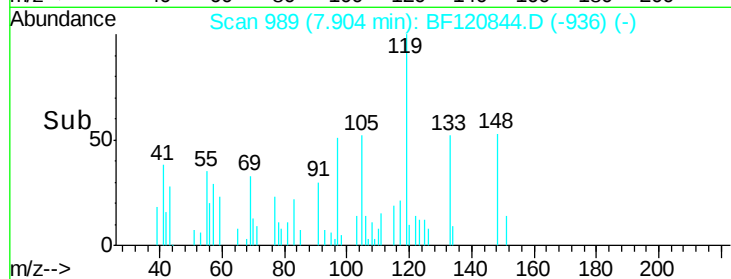
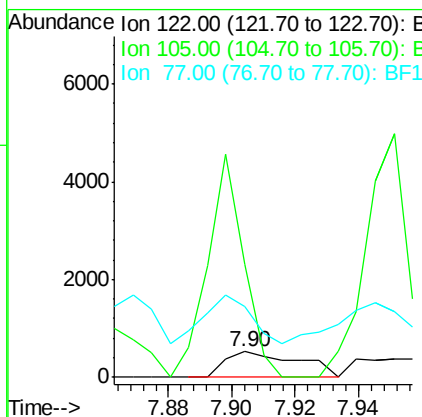
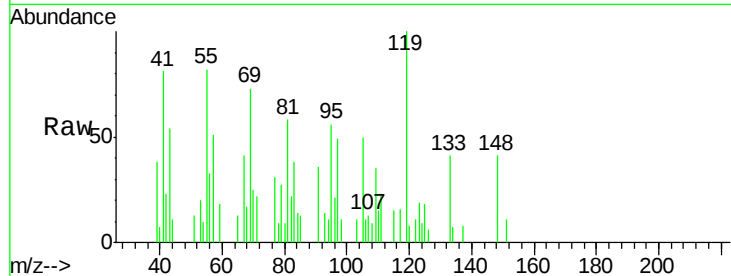




#32
Benzoic acid
Concen: 4.329 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

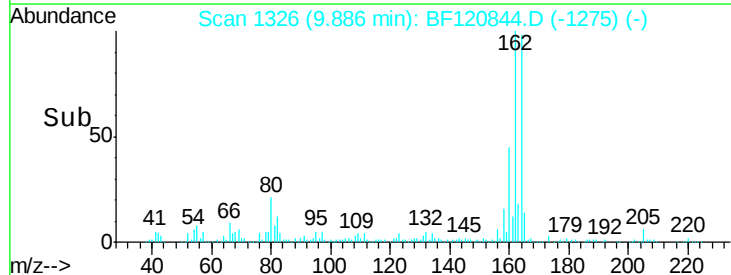
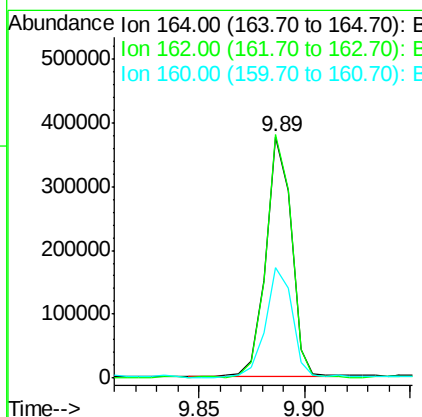
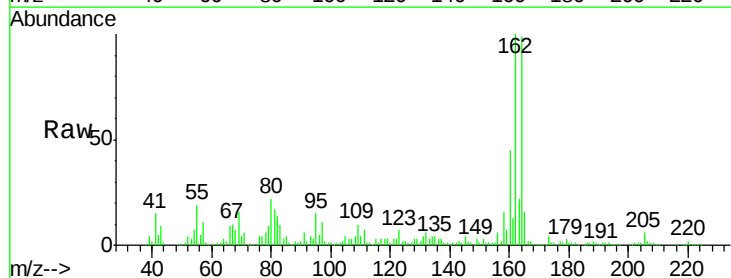
Instrument :
BNA_F
ClientSampleId :
CHRT-33

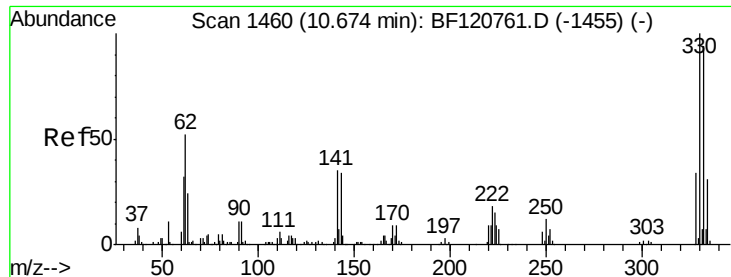
Tot Ion:122 Resp: 834
Ion Ratio Lower Upper
122 100
105 438.8 105.8 145.8#
77 275.8 77.3 117.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

Tgt Ion:164 Resp: 314261
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.5 36.9 55.3

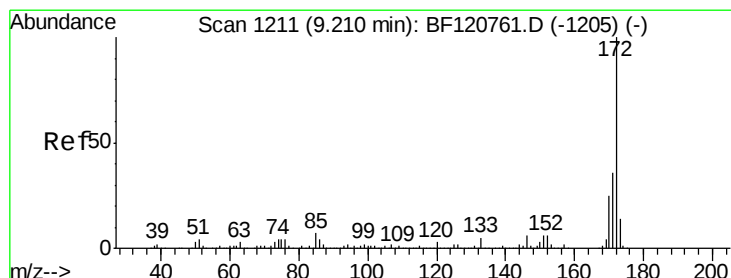
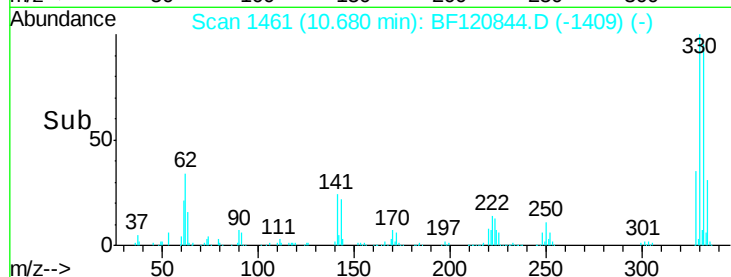
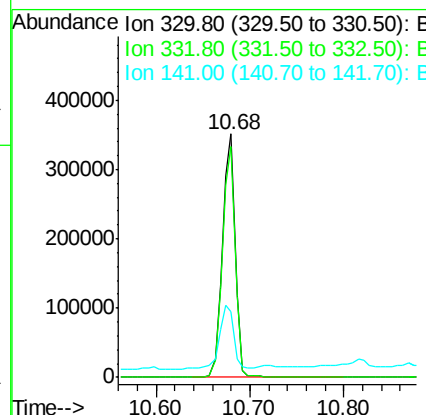
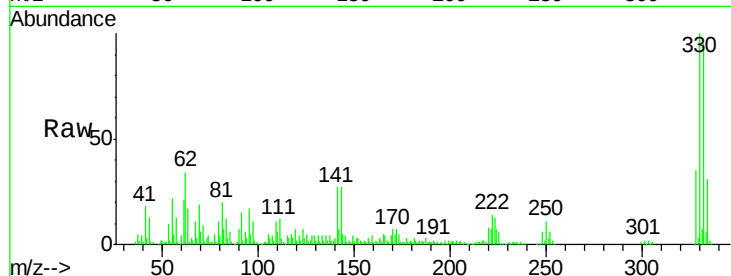




#42
 2,4,6-Tribromophenol
 Concen: 105.926 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

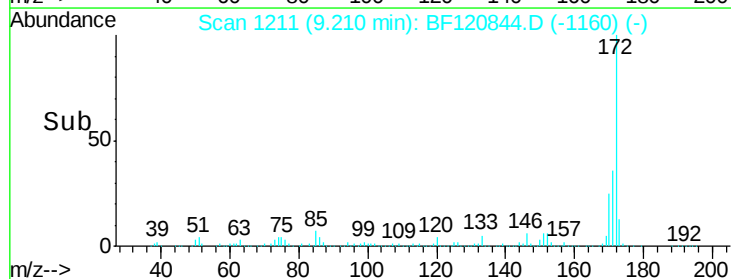
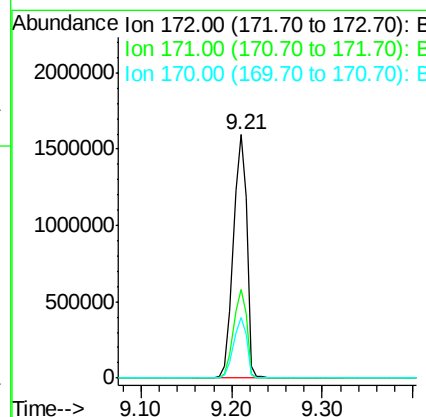
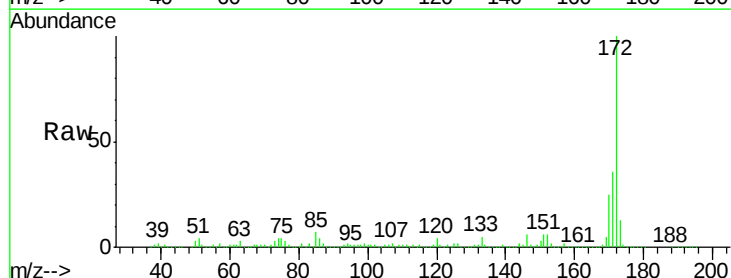
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-33

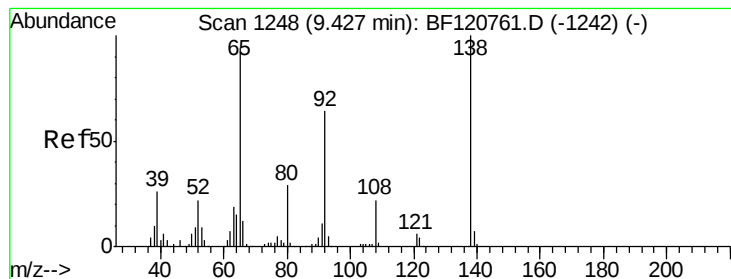
Tot Ion:330 Resp: 334429
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 31.3 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 79.264 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Tgt Ion:172 Resp: 1646428
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.1 43.7
 170 24.7 19.8 29.6





#48

2-Nitroaniline

Concen: 3.092 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

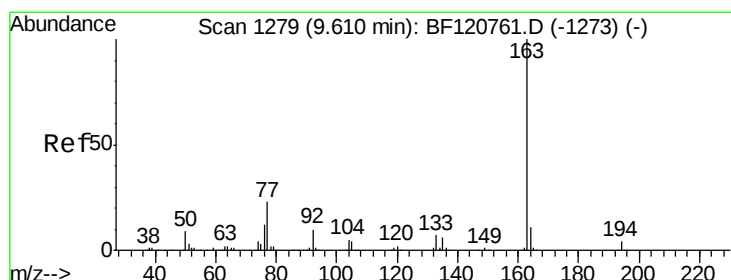
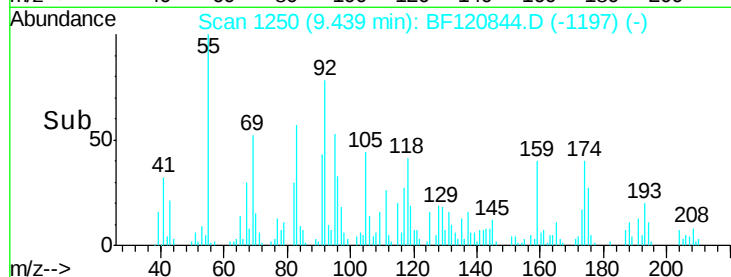
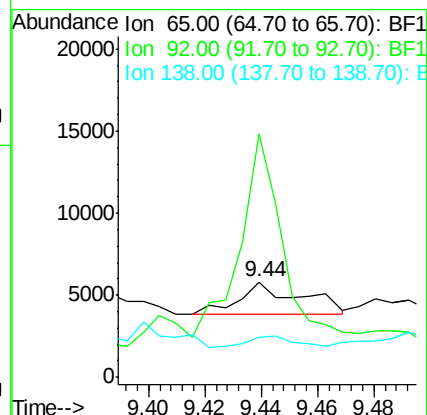
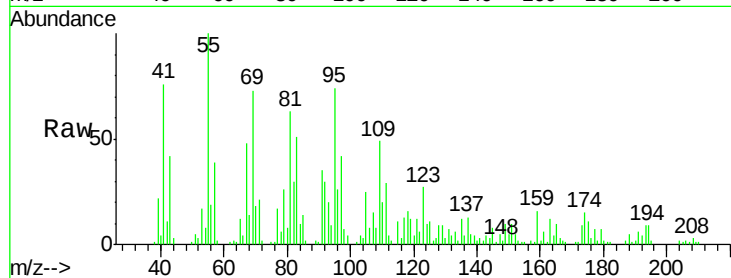
Tot Ion: 65 Resp: 3040

Ion Ratio Lower Upper

65 100

92 254.5 54.4 81.6#

138 41.9 84.7 127.1#



#50

Dimethylphthalate

Concen: 9.884 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

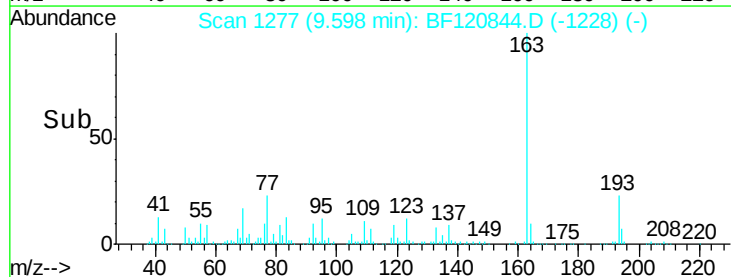
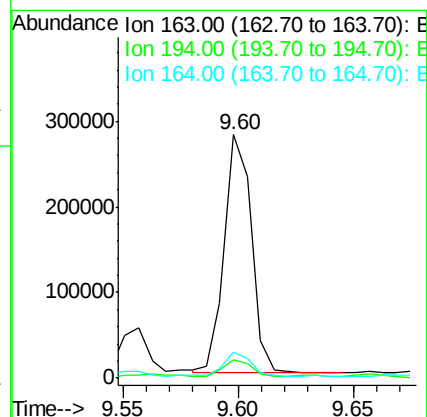
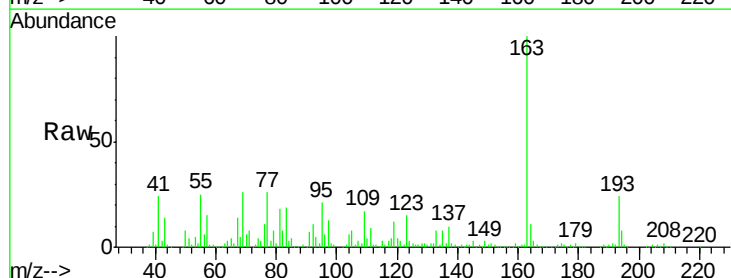
Tgt Ion: 163 Resp: 226595

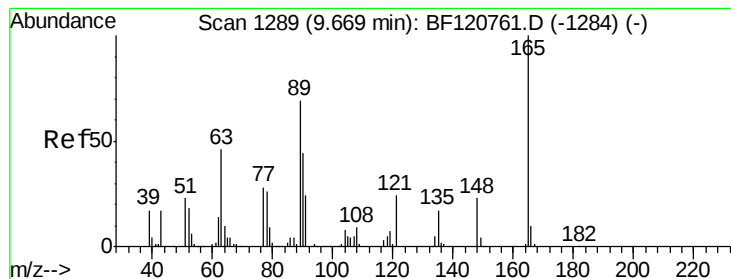
Ion Ratio Lower Upper

163 100

194 7.5 2.9 4.3#

164 10.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 2.800 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.02 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

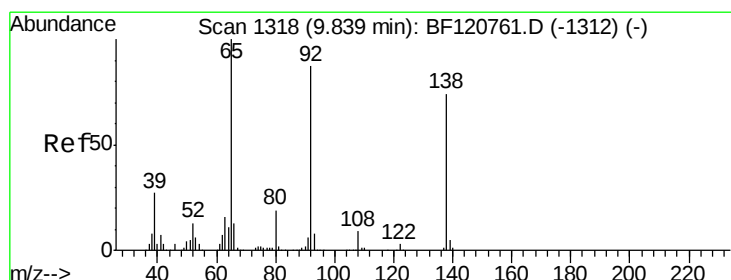
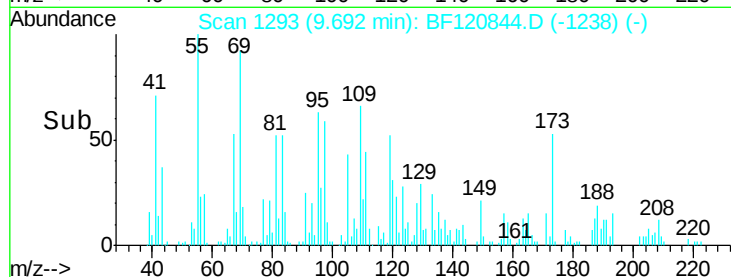
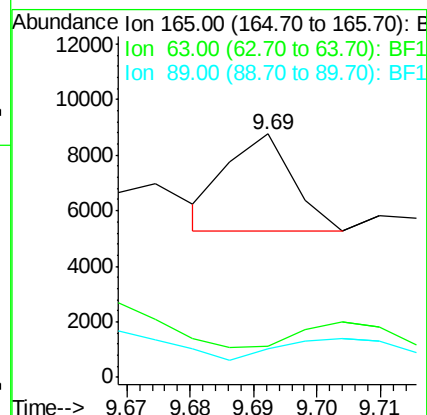
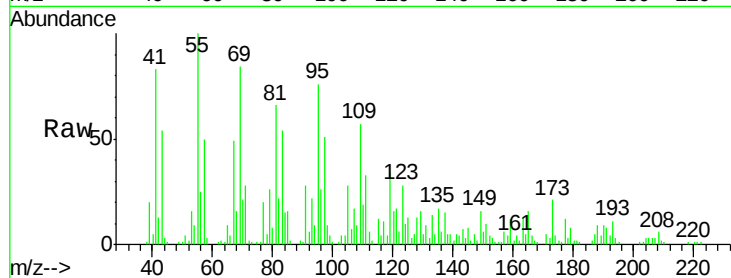
Tot Ion:165 Resp: 2497

Ion Ratio Lower Upper

165 100

63 12.7 54.0 81.0#

89 11.9 55.4 83.2#



#53

3-Nitroaniline

Concen: 3.148 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

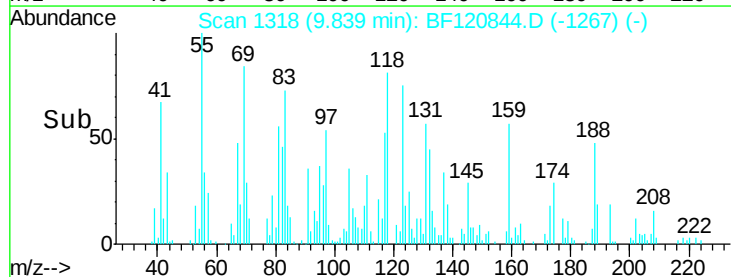
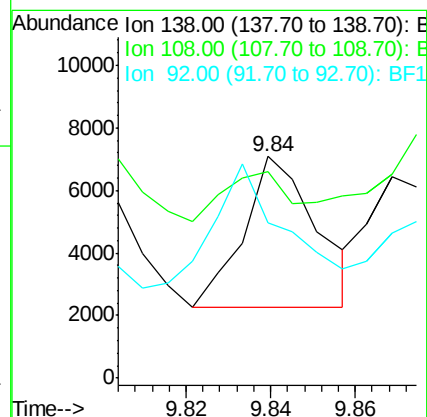
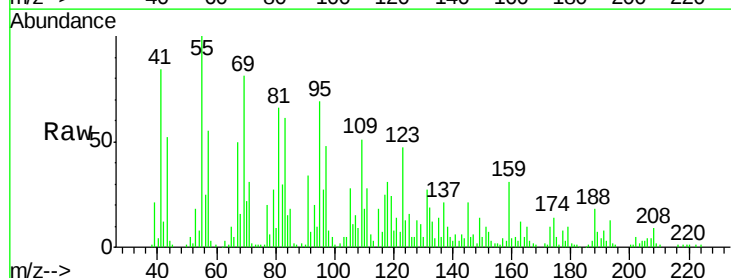
Tgt Ion:138 Resp: 5759

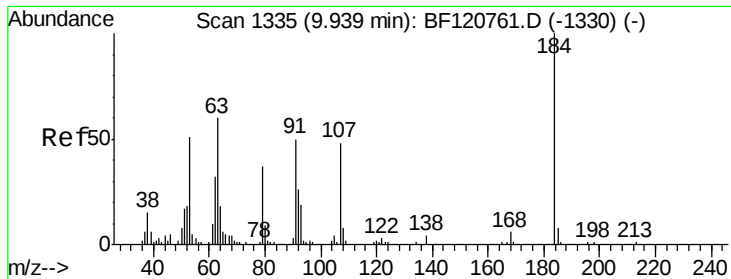
Ion Ratio Lower Upper

138 100

108 93.5 9.8 14.6#

92 70.4 93.4 140.2#





#54

2,4-Dinitrophenol

Concen: 9.751 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.17 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

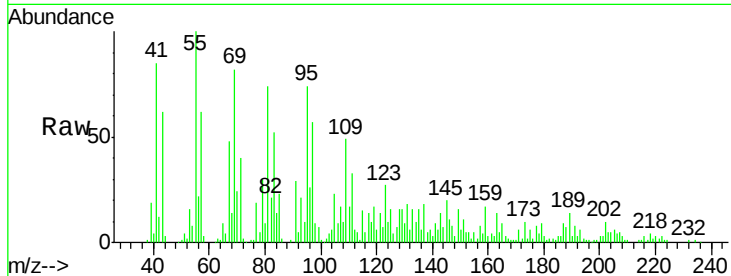
Tot Ion:184 Resp: 448

Ion Ratio Lower Upper

184 100

63 326.9 57.3 85.9#

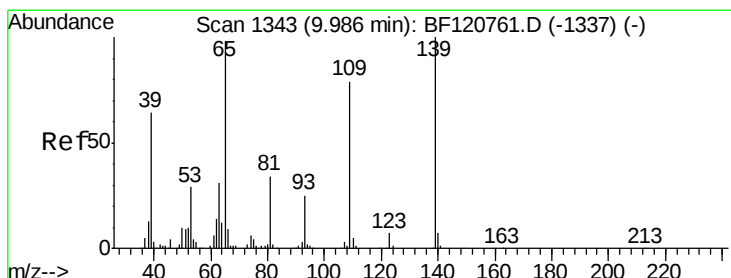
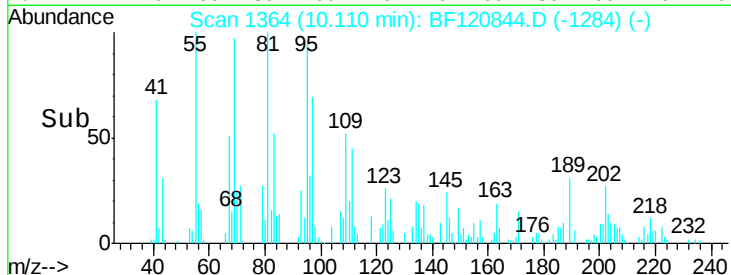
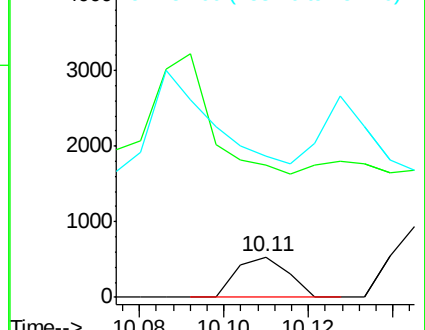
154 350.5 55.8 83.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#56

4-Nitrophenol

Concen: 2.300 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

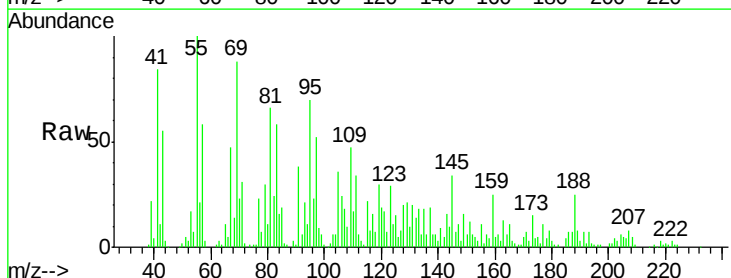
Tgt Ion:139 Resp: 903

Ion Ratio Lower Upper

139 100

109 794.8 58.6 98.6#

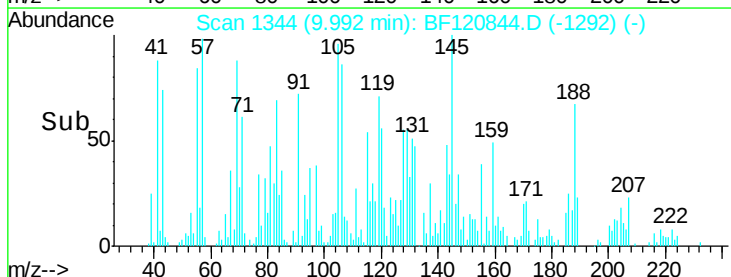
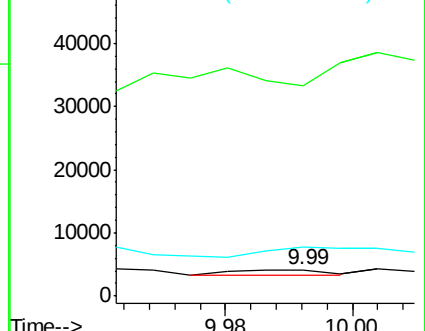
65 183.9 78.7 118.7#

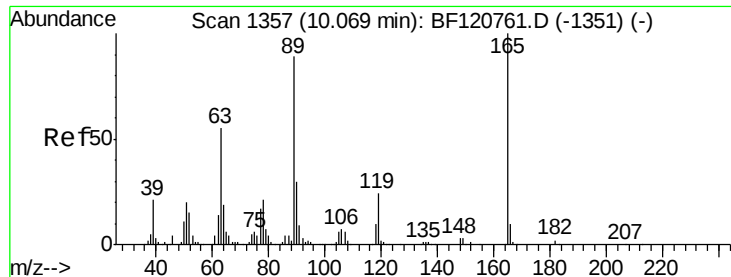


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 3.457 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

Tot Ion:165 Resp: 2320

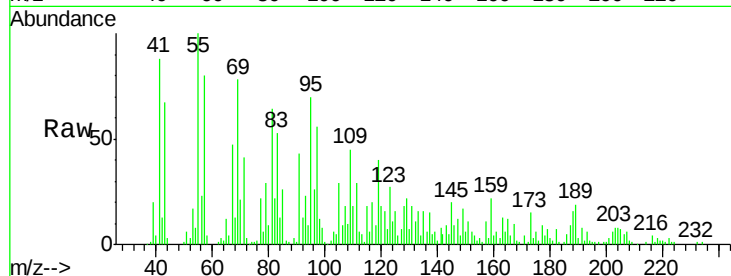
Ion Ratio Lower Upper

165 100

63 29.1 43.8 65.8#

89 26.9 71.4 107.2#

182 61.9 1.8 2.6#

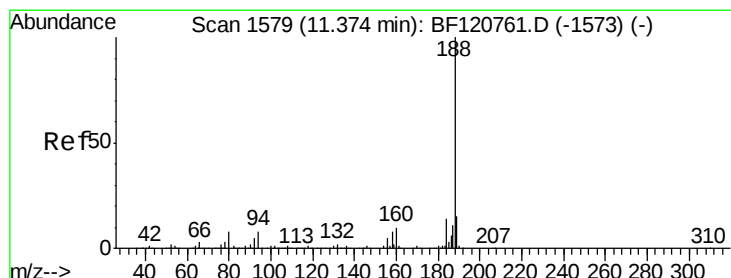
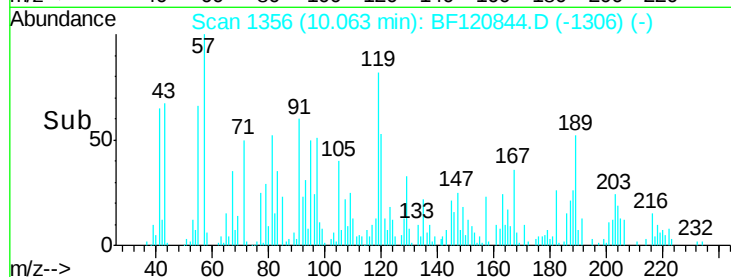
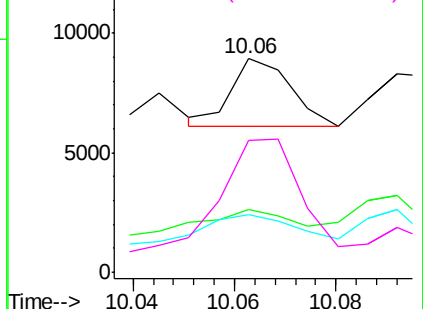


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

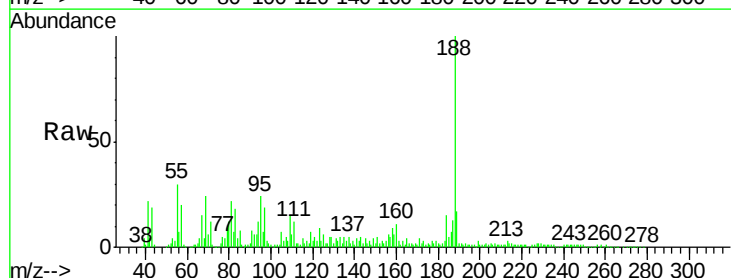
Tgt Ion:188 Resp: 434503

Ion Ratio Lower Upper

188 100

94 11.6 6.6 9.8#

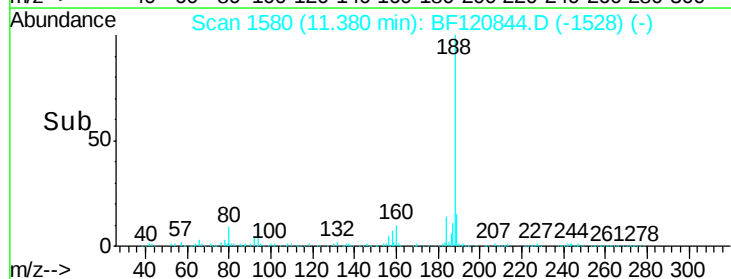
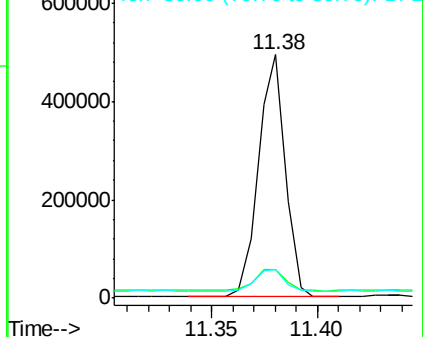
80 11.6 6.6 10.0#

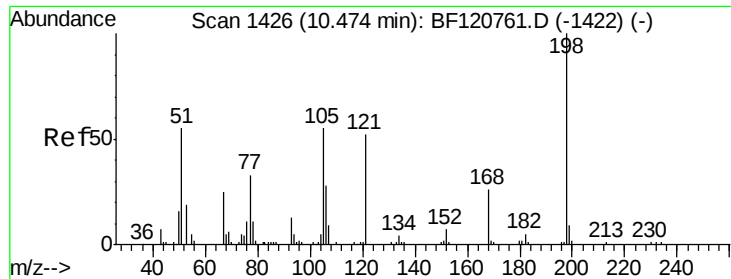


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

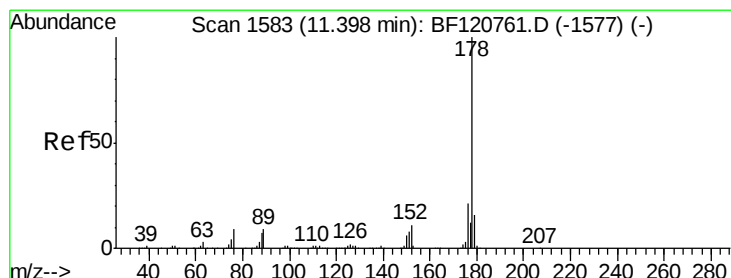
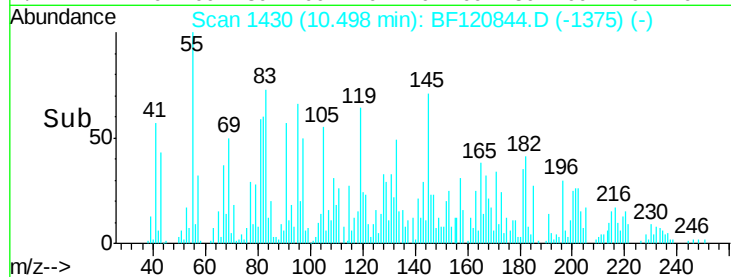
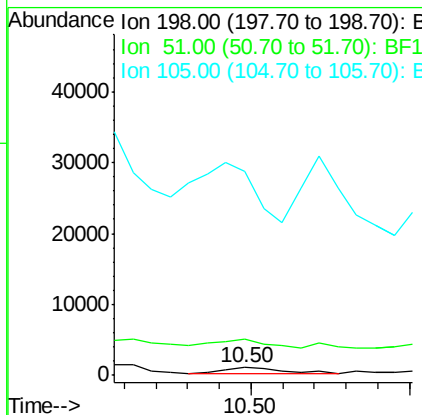
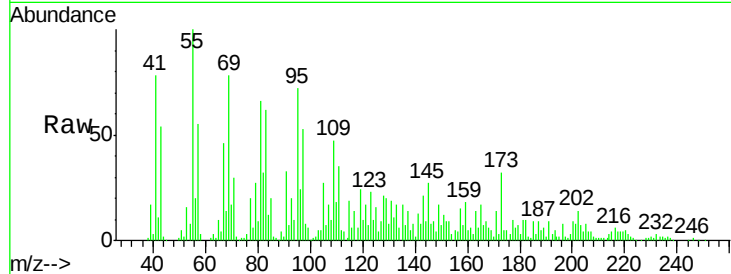




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.471 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.02 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

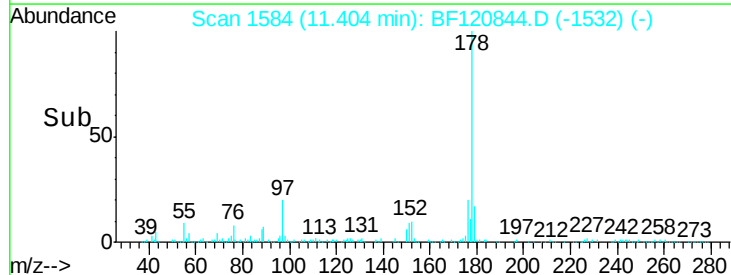
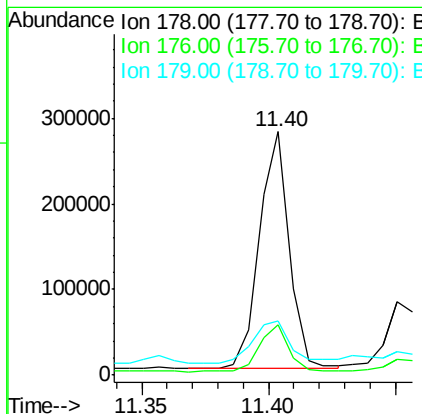
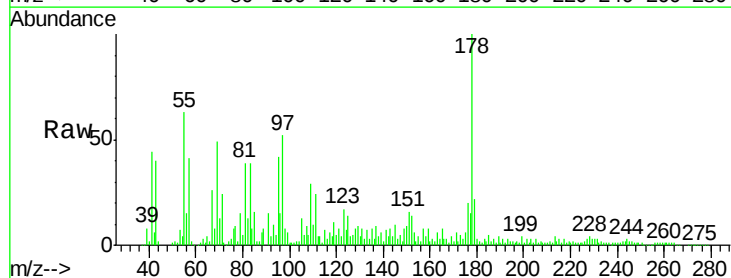
Instrument :
 BNA_F
 ClientSampled :
 CHRT-33

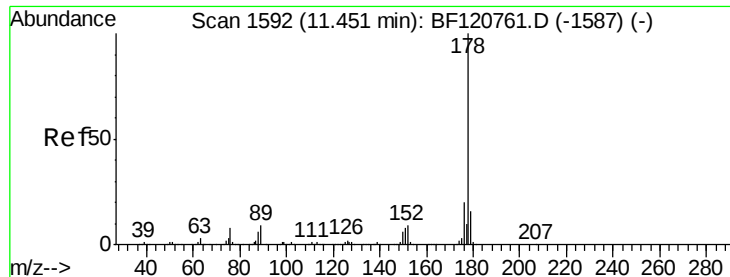
Tot Ion:198 Resp: 991
 Ion Ratio Lower Upper
 198 100
 51 471.9 50.0 90.0#
 105 2613.1 38.3 78.3#



#71
 Phenanthrene
 Concen: 9.595 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Tgt Ion:178 Resp: 226219
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 22.1 12.9 19.3#





#72

Anthracene

Concen: 2.938 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

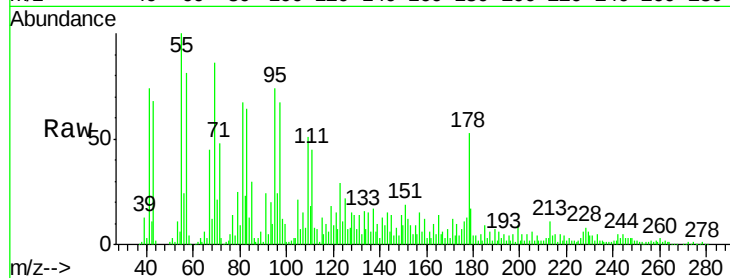
Tot Ion:178 Resp: 70001

Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.2

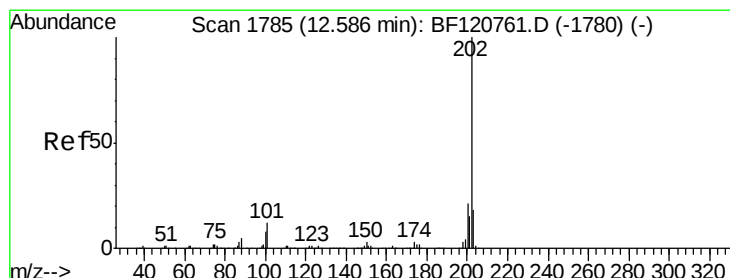
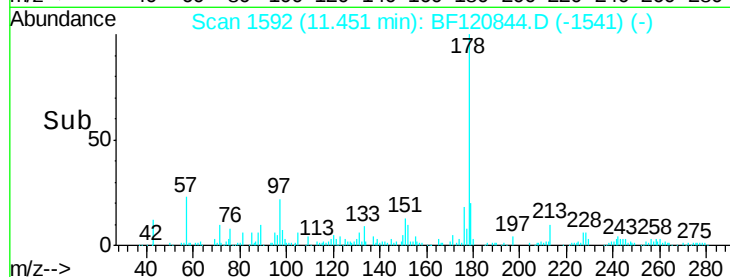
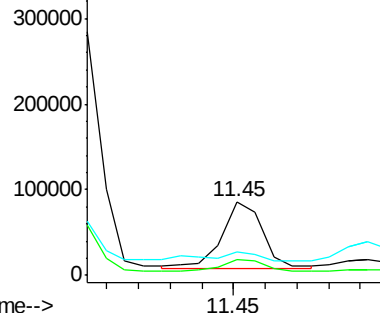
179 31.8 12.7 19.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 20.184 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

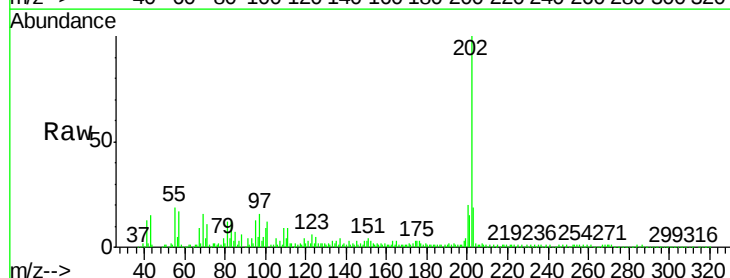
Tgt Ion:202 Resp: 506906

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

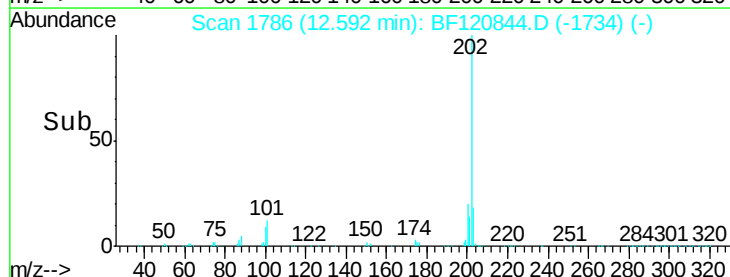
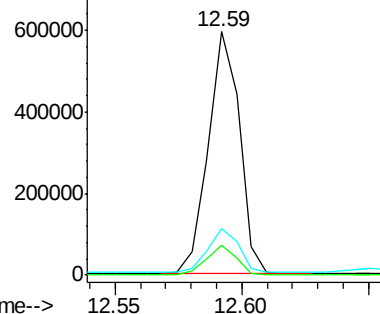
203 19.1 0.0 38.2

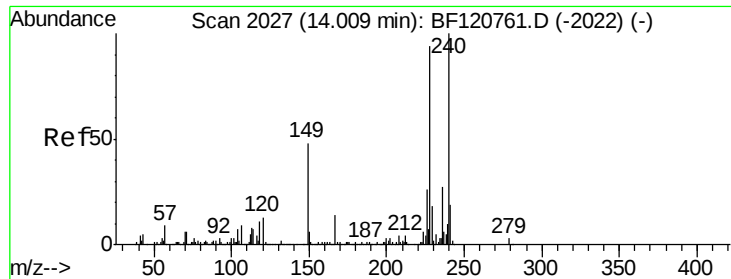


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

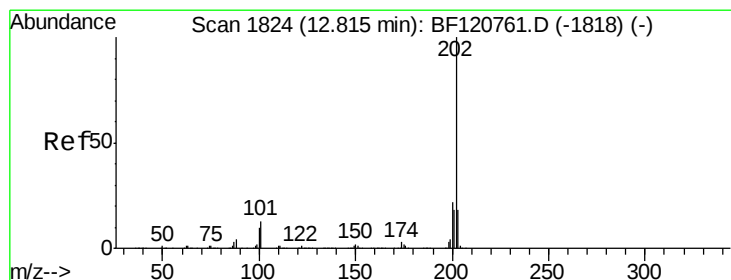
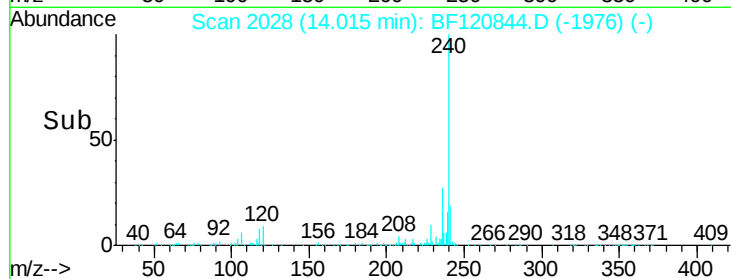
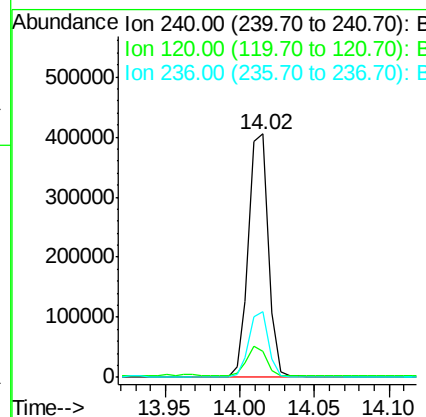
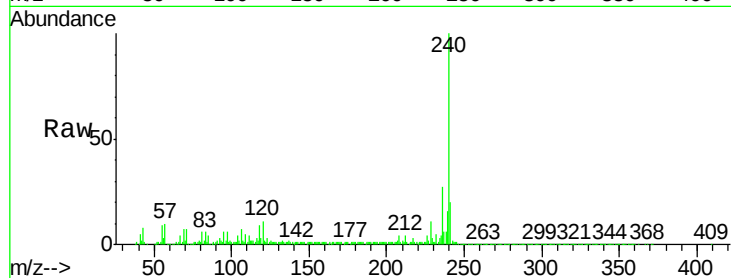




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

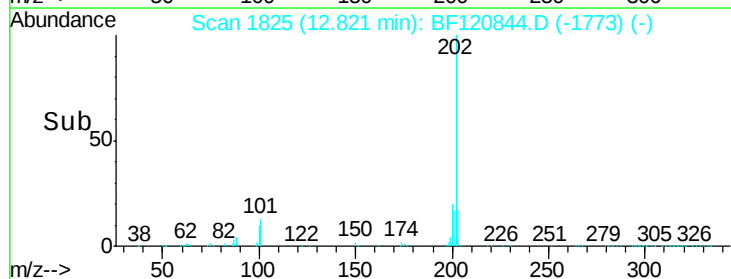
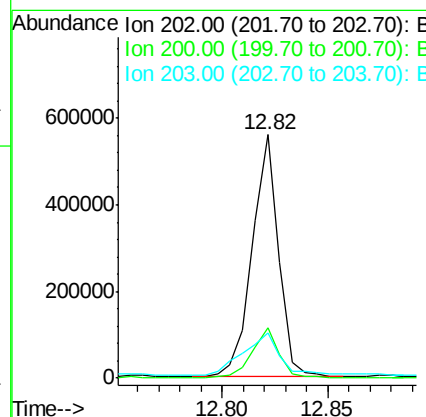
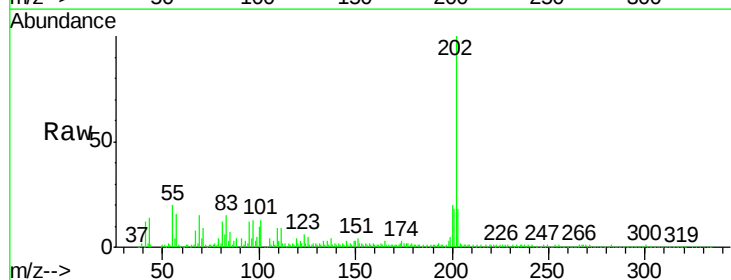
Instrument :
BNA_F
ClientSampleId :
CHRT-33

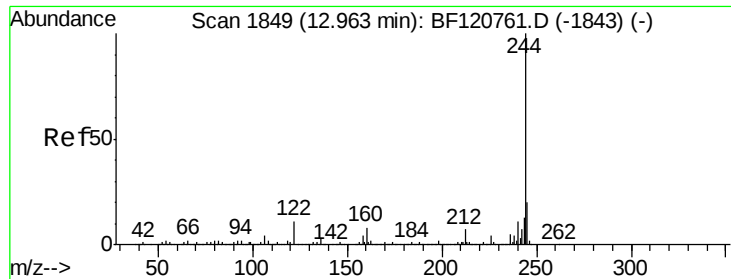
Tot Ion:240 Resp: 374046
Ion Ratio Lower Upper
240 100
120 10.5 10.3 15.5
236 26.9 21.4 32.2



#78
Pyrene
Concen: 16.208 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

Tgt Ion:202 Resp: 484196
Ion Ratio Lower Upper
202 100
200 20.4 17.3 25.9
203 18.4 14.6 22.0





#79

Terphenyl-d14

Concen: 68.887 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

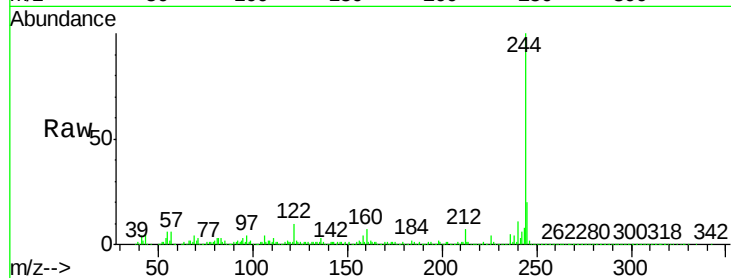
Tot Ion:244 Resp: 1316053

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

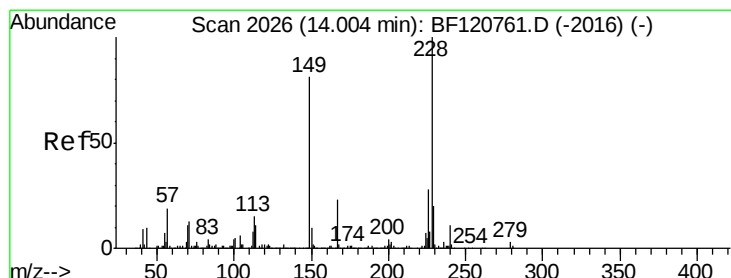
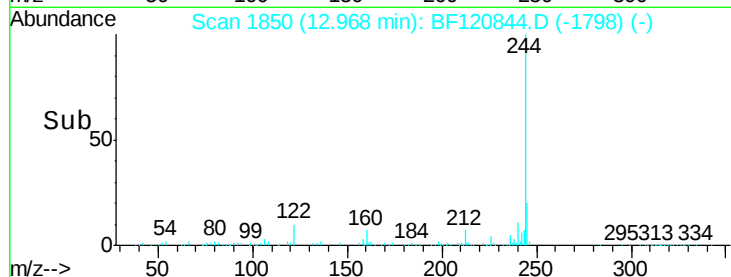
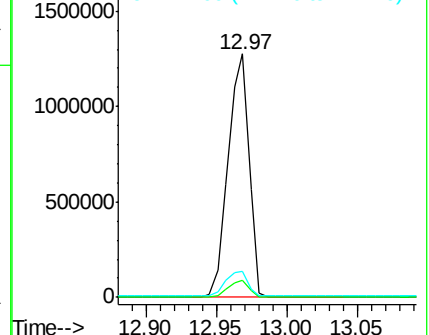
122 10.5 9.0 13.4



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: 12.393 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

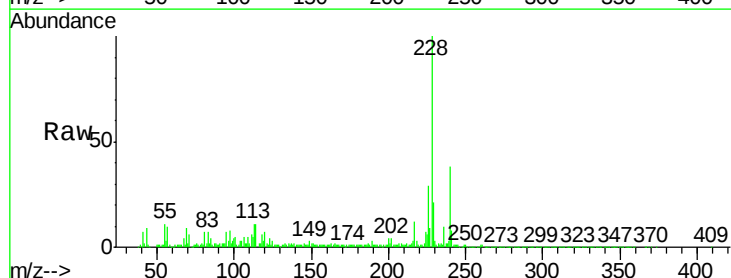
Tgt Ion:228 Resp: 297156

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

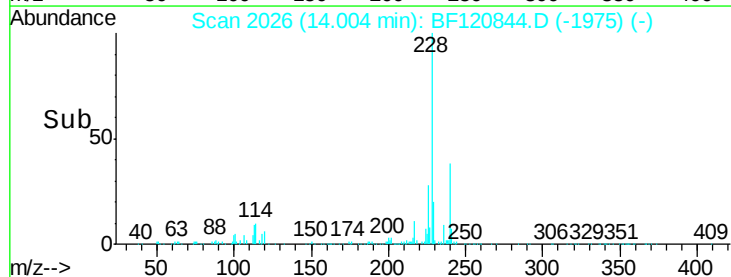
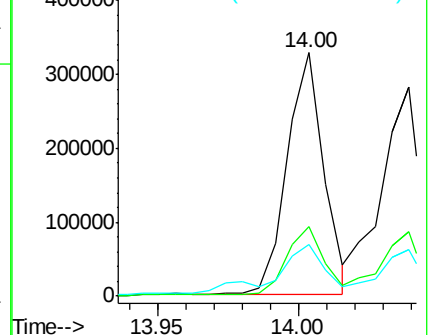
229 21.0 15.8 23.6

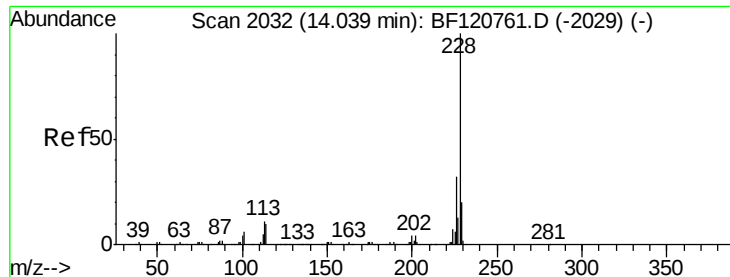


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

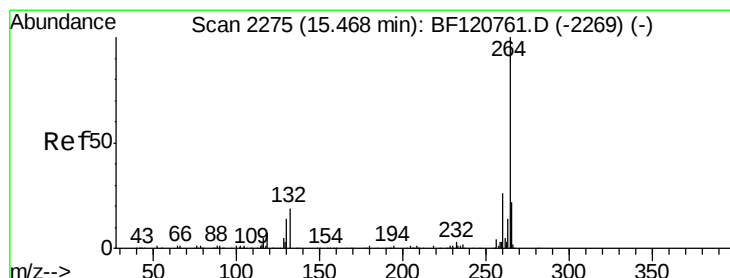
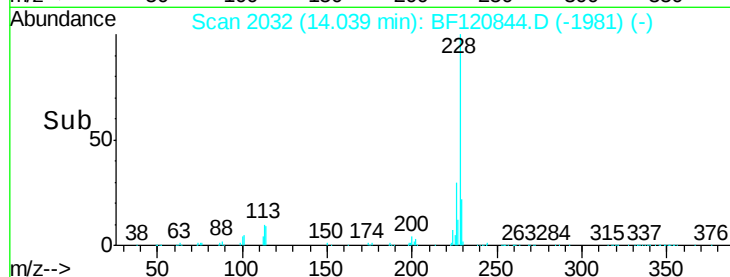
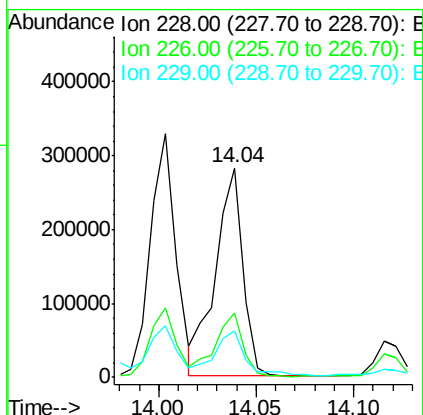
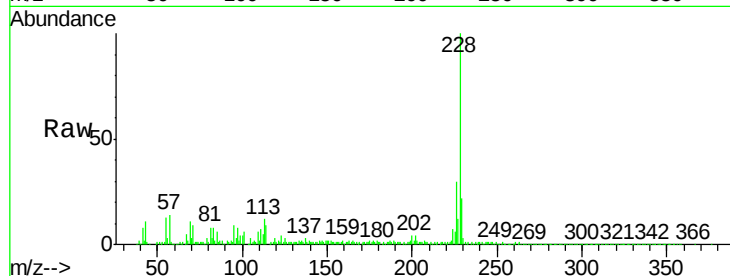




#83
Chrysene
Concen: 11.257 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

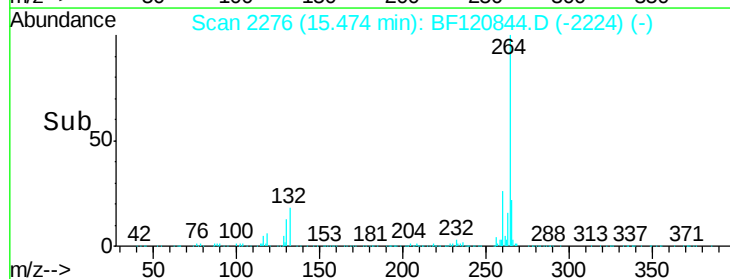
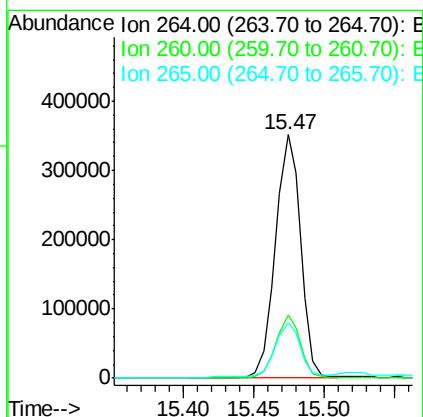
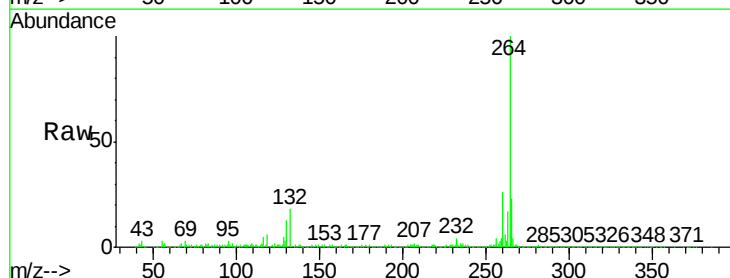
Instrument :
BNA_F
ClientSampled :
CHRT-33

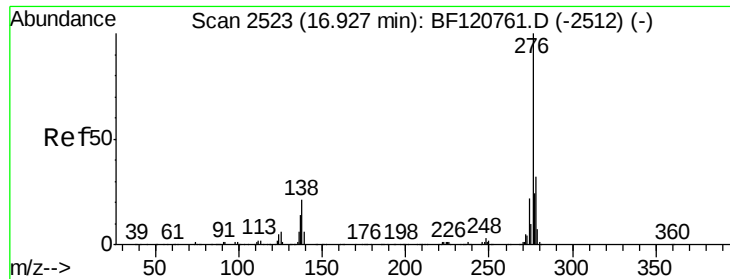
Tot Ion:228 Resp: 275324
Ion Ratio Lower Upper
228 100
226 30.5 25.7 38.5
229 22.4 16.3 24.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF120844.D
Acq: 10 Jul 2020 21:34

Tgt Ion:264 Resp: 437056
Ion Ratio Lower Upper
264 100
260 25.8 20.6 30.8
265 22.8 17.6 26.4

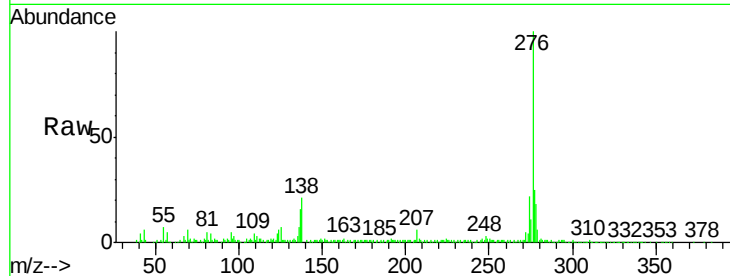




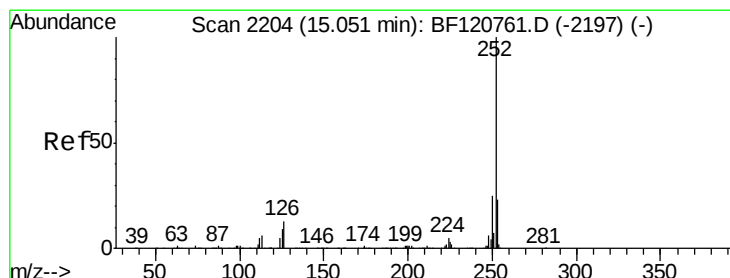
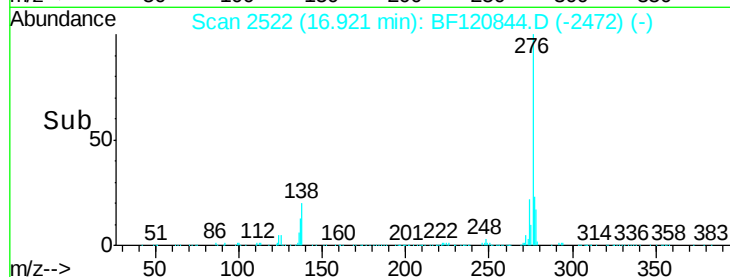
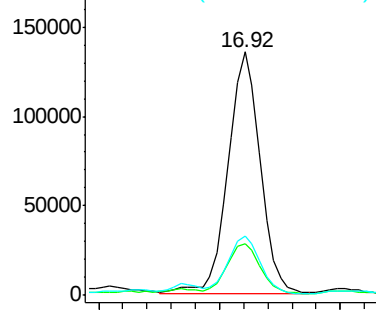
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.876 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-33

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	19.8	29.8
277	24.0	19.9	29.9

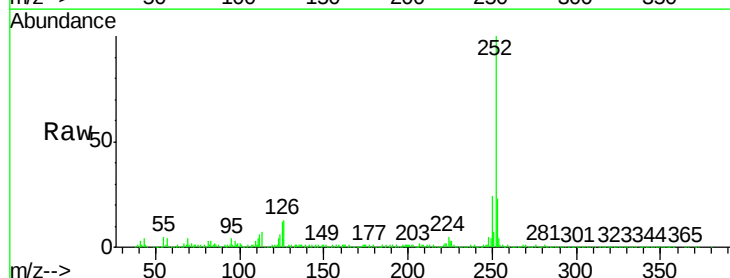


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

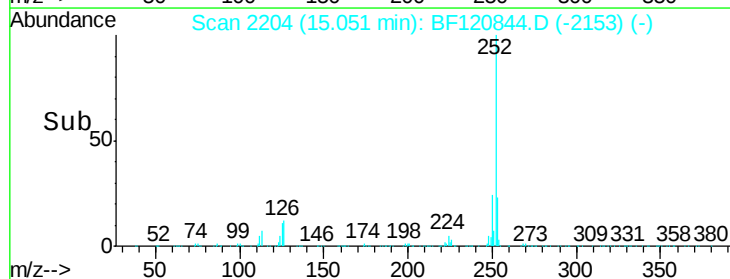
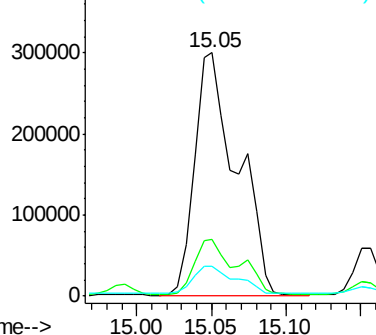


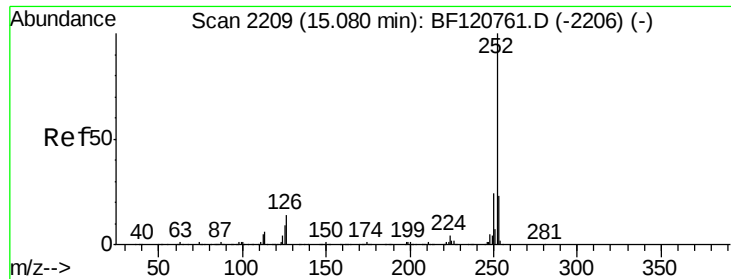
#88
 Benzo(b)fluoranthene
 Concen: 20.622 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF120844.D
 Acq: 10 Jul 2020 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.1	7.5	11.3



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: 21.193 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.03 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

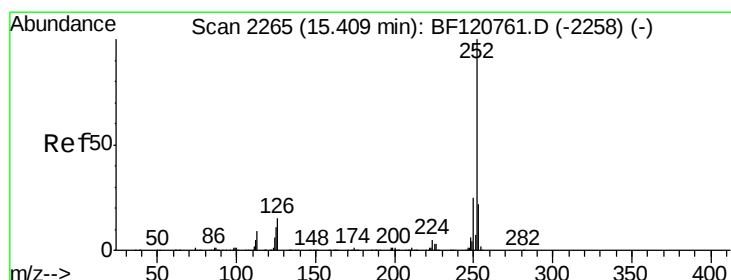
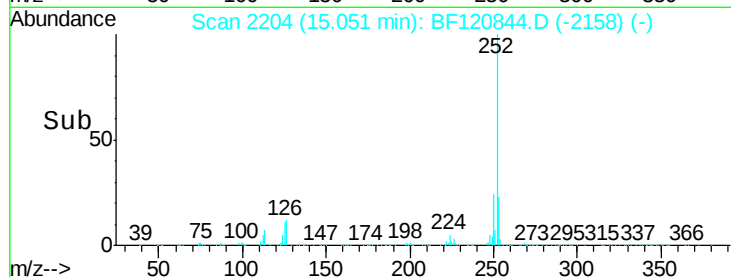
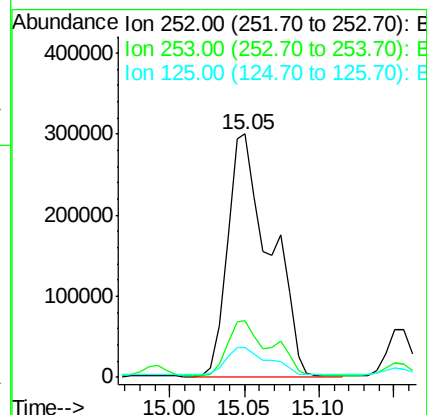
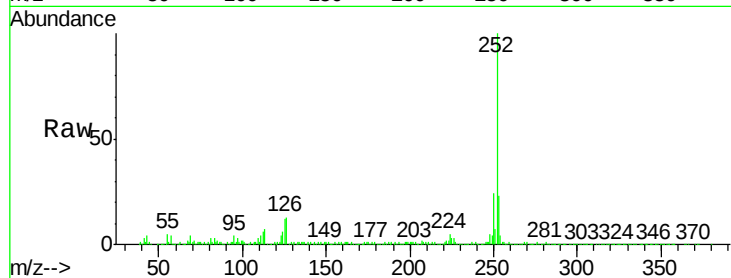
Instrument :

BNA_F

ClientSampleId :

CHRT-33

Tot Ion:252	Resp:	592528
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.9 26.9
125	12.1	7.6 11.4#



#90

Benzo(a)pyrene

Concen: 13.300 ng

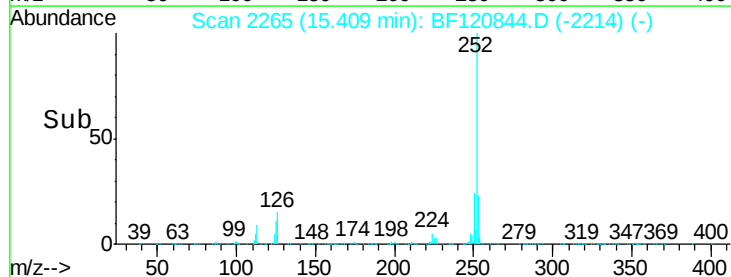
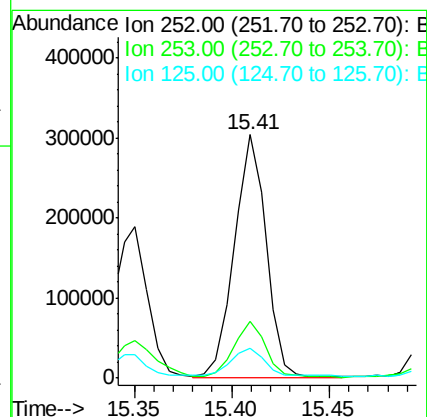
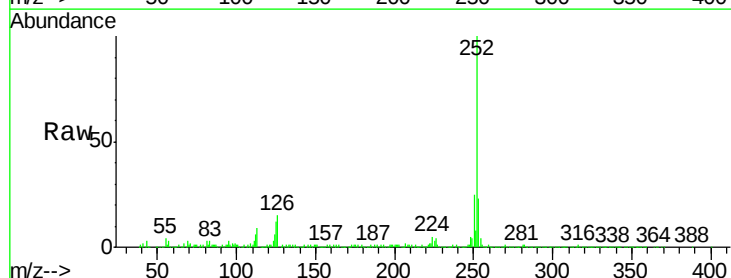
RT: 15.41 min Scan# 2265

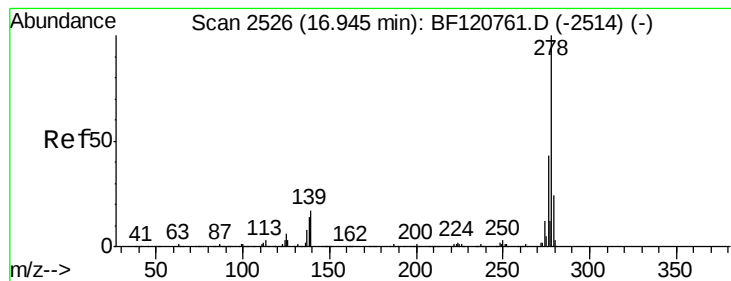
Delta R.T. 0.00 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Tgt Ion:252	Resp:	340894
Ion Ratio	Lower	Upper
252	100	
253	23.3	17.4 26.0
125	12.0	9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 2.738 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

Instrument :

BNA_F

ClientSampleId :

CHRT-33

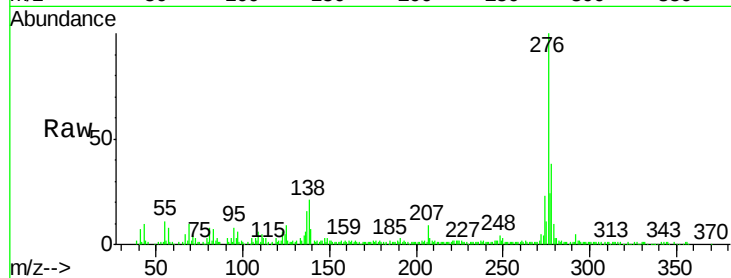
Tot Ion:278 Resp: 63970

Ion Ratio Lower Upper

278 100

139 19.1 13.3 19.9

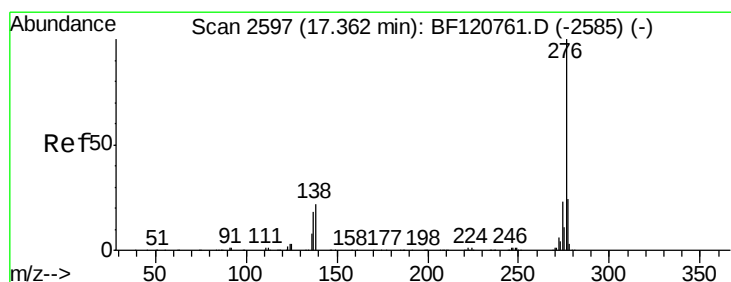
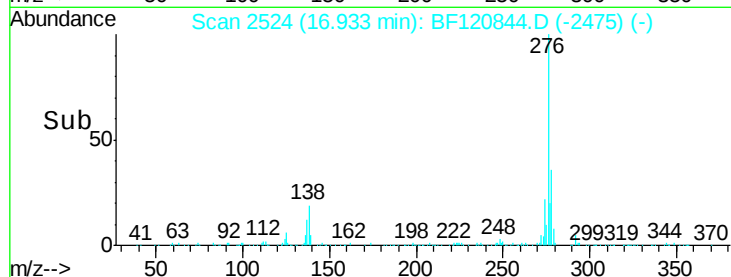
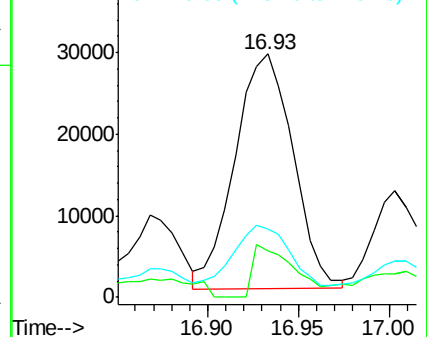
279 27.9 19.0 28.6



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: 11.088 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BF120844.D

Acq: 10 Jul 2020 21:34

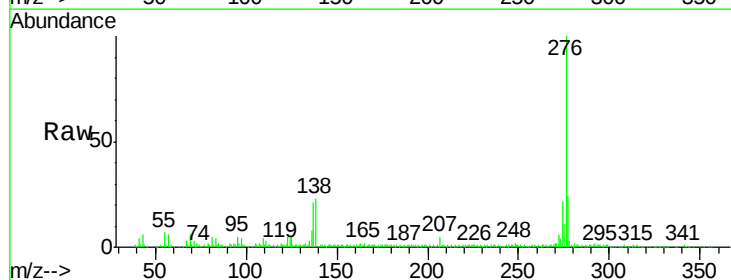
Tgt Ion:276 Resp: 236776

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 22.5 17.4 26.2



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

