

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120843.D
 Acq On : 10 Jul 2020 21:04
 Operator : JU/CG
 Sample : L3255-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-57

Quant Time: Jul 11 01:53:17 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	200800	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	734687	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	351658	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	516769	20.00	ng	0.00
76) Chrysene-d12	14.01	240	390799	20.00	ng	0.00
86) Perylene-d12	15.47	264	461624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1326102	101.94	ng	0.00
7) Phenol-d6	6.47	99	1610829	96.97	ng	0.00
23) Nitrobenzene-d5	7.41	82	1049980	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	369700	104.64	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1659044	71.38	ng	0.00
79) Terphenyl-d14	12.97	244	1370068	68.64	ng	0.00

Target Compounds

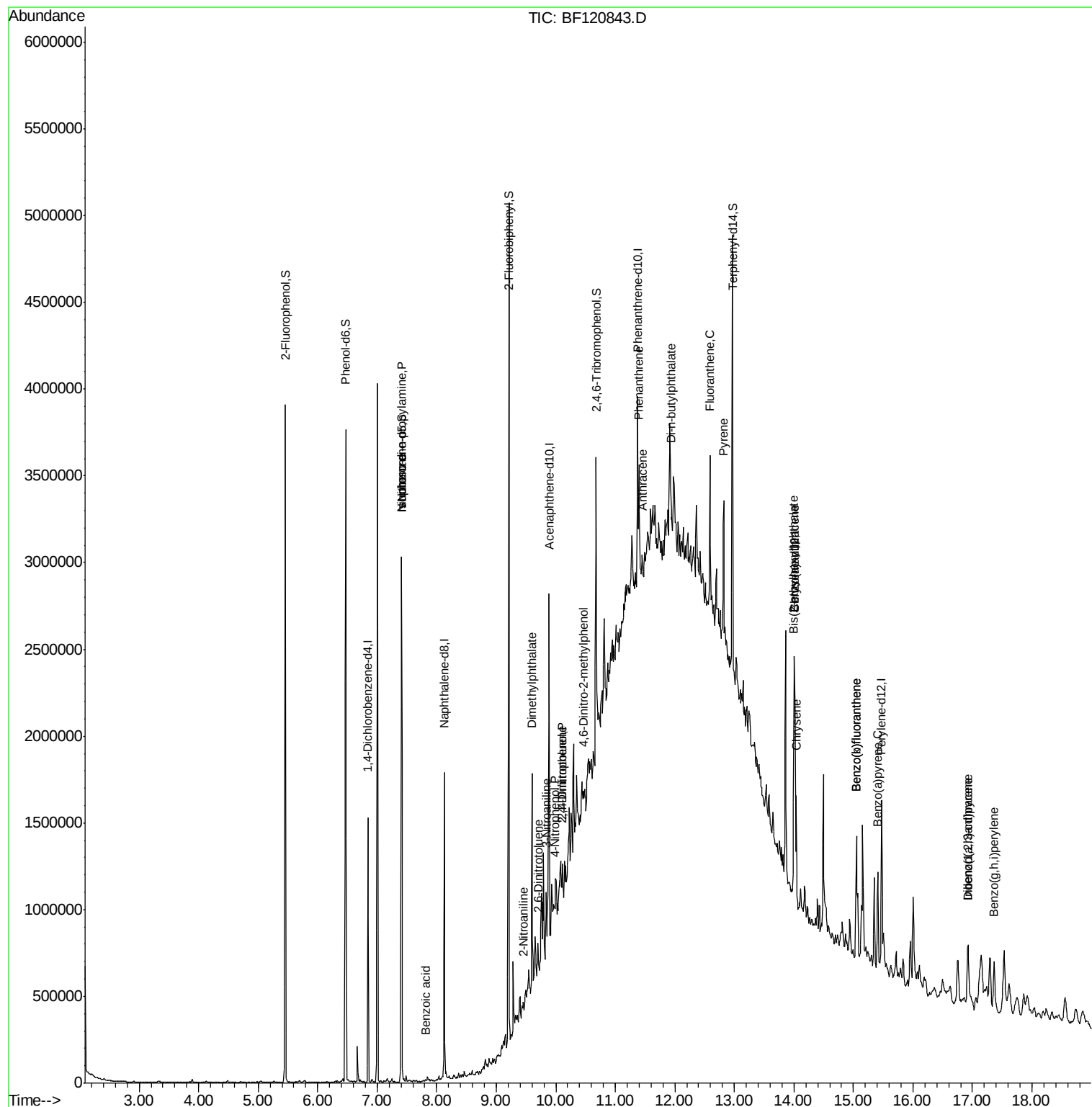
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	139607	13.958	ng	# 76
25) Isophorone	7.41	82	1046045	38.251	ng	# 64
32) Benzoic acid	7.81	122	3004	4.579	ng	# 90
48) 2-Nitroaniline	9.46	65	372	2.671	ng	# 58
50) Dimethylphthalate	9.60	163	399418	15.570	ng	# 99
51) 2,6-Dinitrotoluene	9.69	165	3310	2.896	ng	# 28
53) 3-Nitroaniline	9.84	138	9225	3.572	ng	# 16
54) 2,4-Dinitrophenol	10.10	184	162	9.602	ng	# 1
56) 4-Nitrophenol	9.99	139	507	2.196	ng	# 1
57) 2,4-Dinitrotoluene	10.12	165	3511	3.592	ng	# 33
65) 4,6-Dinitro-2-methylphenol	10.46	198	1611	7.641	ng	# 1
71) Phenanthrene	11.40	178	232148	8.279	ng	# 95
72) Anthracene	11.45	178	67282	2.375	ng	# 85
74) Di-n-butylphthalate	11.94	149	72012	2.136	ng	# 80
75) Fluoranthene	12.59	202	435687	14.586	ng	# 98
78) Pyrene	12.82	202	428890	13.741	ng	# 98
81) Benzo(a)anthracene	14.00	228	246124	9.825	ng	# 93
83) Chrysene	14.04	228	273207	10.692	ng	# 97
84) Bis(2-ethylhexyl)phthalate	14.00	149	147041	8.321	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.92	276	230503	7.785	ng	# 98
88) Benzo(b)fluoranthene	15.05	252	547076	18.027	ng	# 96
89) Benzo(k)fluoranthene	15.05	252	547076	18.526	ng	# 96
90) Benzo(a)pyrene	15.41	252	266242	9.834	ng	# 96
91) Dibenzo(a,h)anthracene	16.93	278	61316	2.485	ng	# 90
92) Benzo(g,h,i)perylene	17.36	276	225373	9.992	ng	# 98

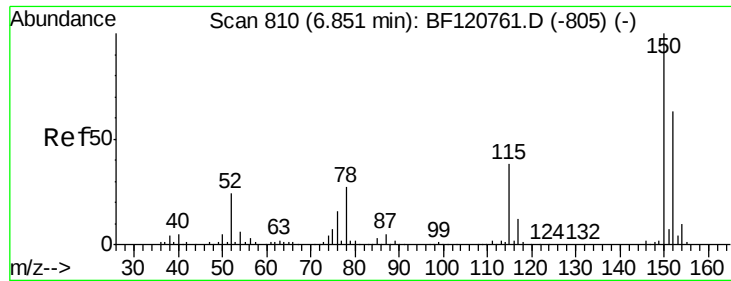
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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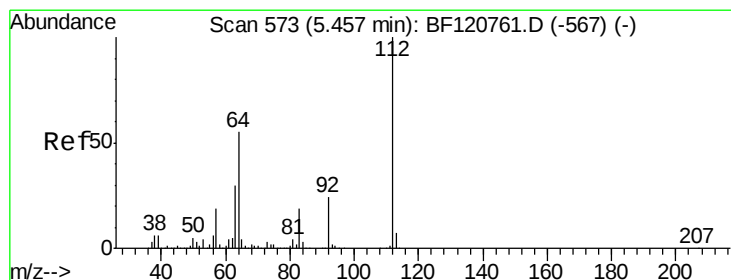
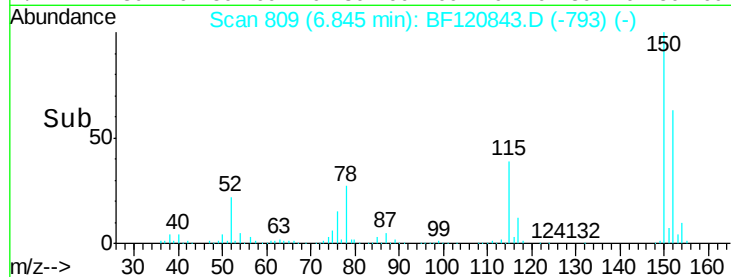
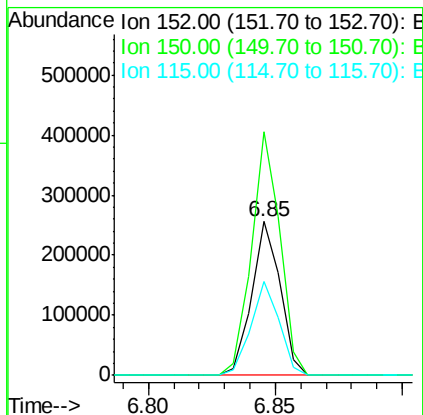
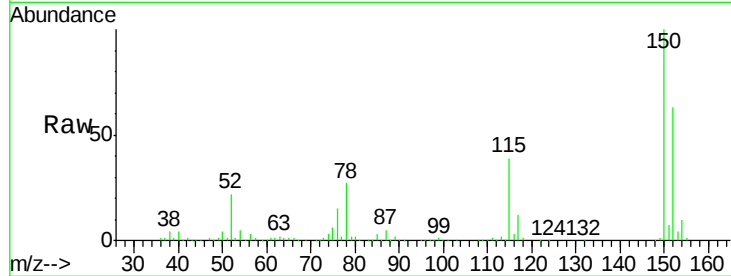


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Instrument :
BNA_F
ClientSampled :
CHRT-57

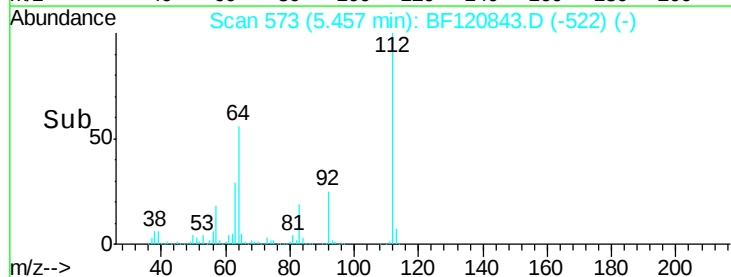
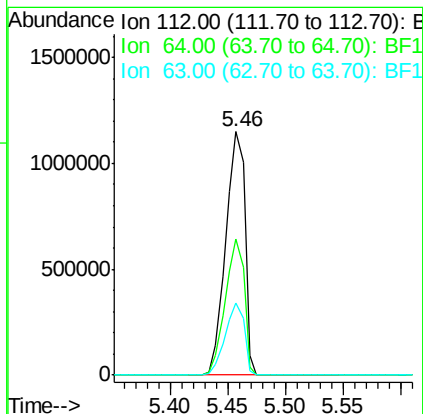
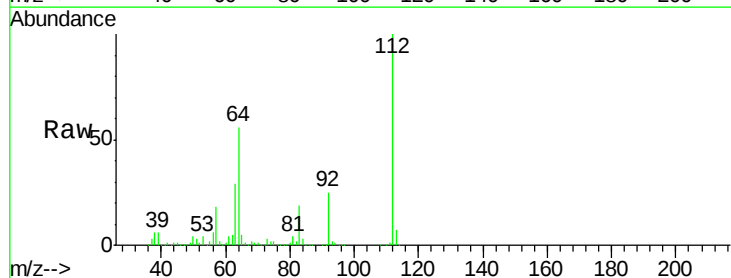
Tot Ion:152 Resp: 200800
Ion Ratio Lower Upper
152 100
150 158.2 126.1 189.1
115 61.1 48.5 72.7

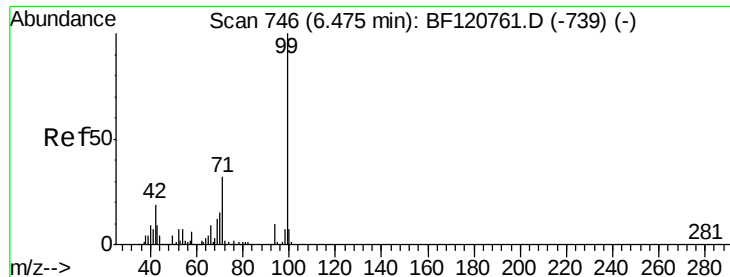


#5

2-Fluorophenol
Concen: 101.944 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:112 Resp: 1326102
Ion Ratio Lower Upper
112 100
64 55.7 43.8 65.6
63 29.4 23.6 35.4





#7

Phenol-d6

Concen: 96.968 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

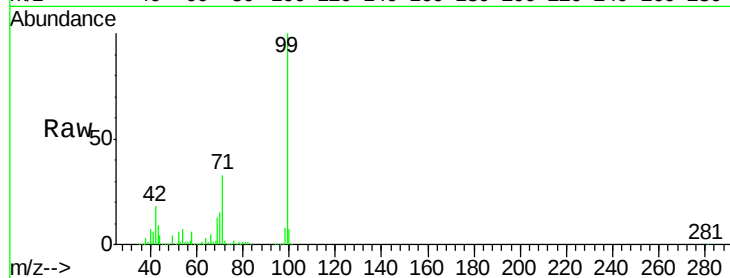
Tot Ion: 99 Resp: 1610829

Ion Ratio Lower Upper

99 100

42 17.8 15.4 23.0

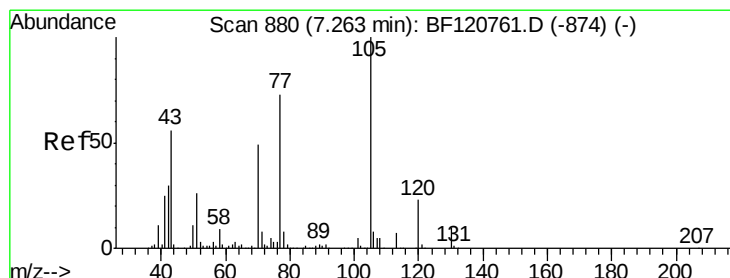
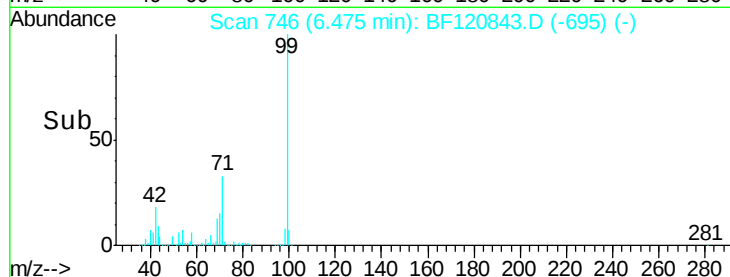
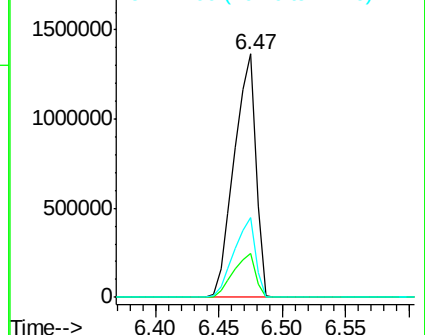
71 32.7 25.9 38.9



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.958 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.15 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Tgt Ion: 70 Resp: 139607

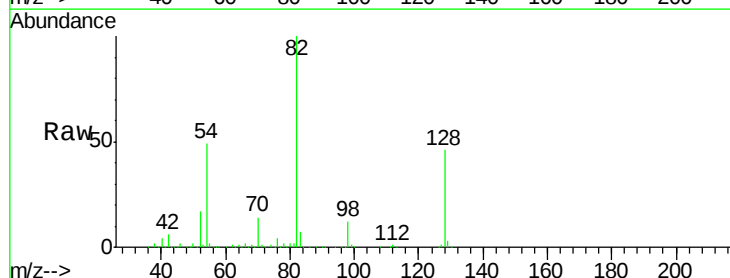
Ion Ratio Lower Upper

70 100

42 47.7 50.3 75.5#

101 0.0 7.5 11.3#

130 2.5 16.1 24.1#

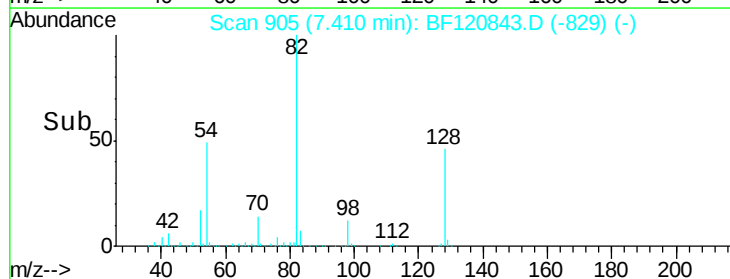
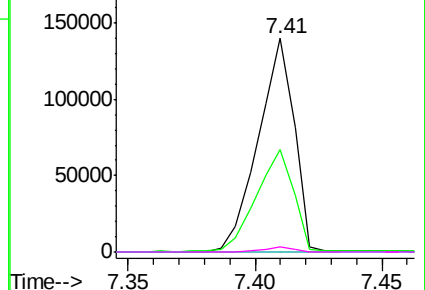


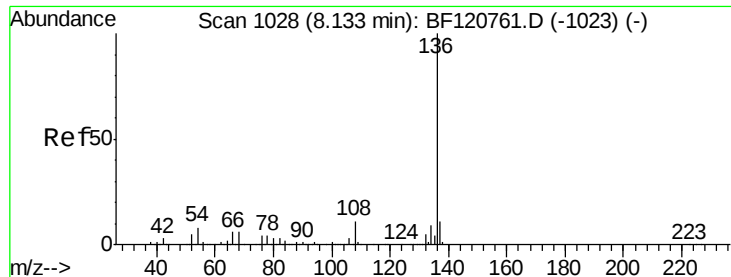
Abundance Ion 70.00 (69.70 to 70.70): BF1

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

Tot Ion:136 Resp: 734687

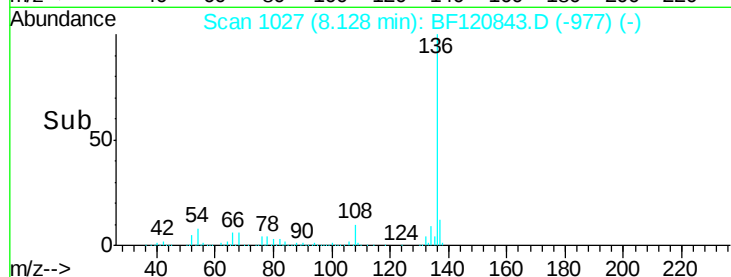
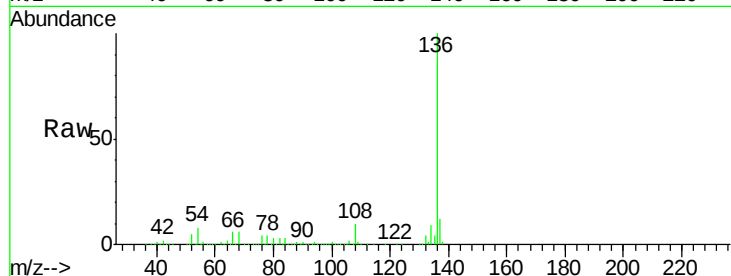
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.1 6.2 9.4

68 6.3 4.7 7.1

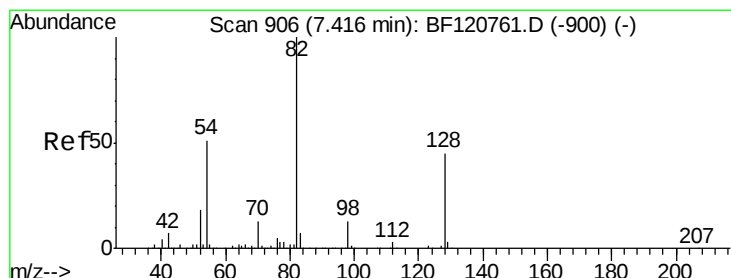
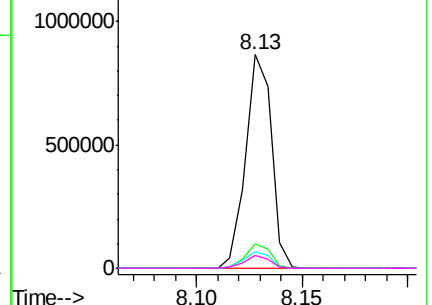


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.802 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

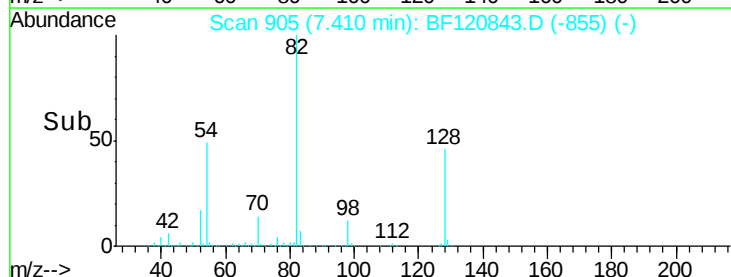
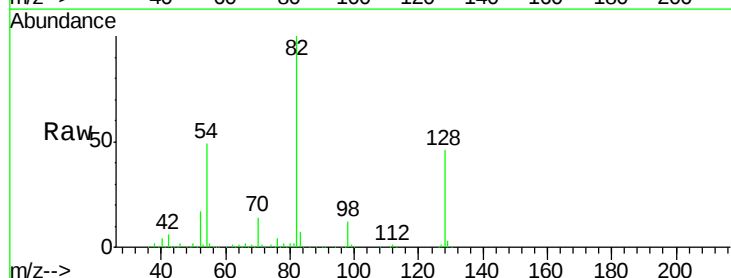
Tgt Ion: 82 Resp: 1049980

Ion Ratio Lower Upper

82 100

128 46.1 35.7 53.5

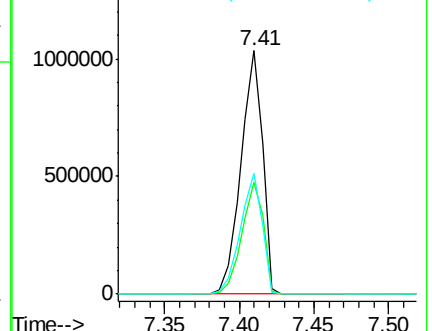
54 49.5 40.9 61.3

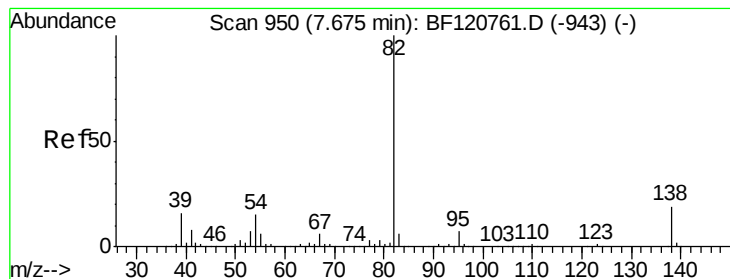


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 38.251 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

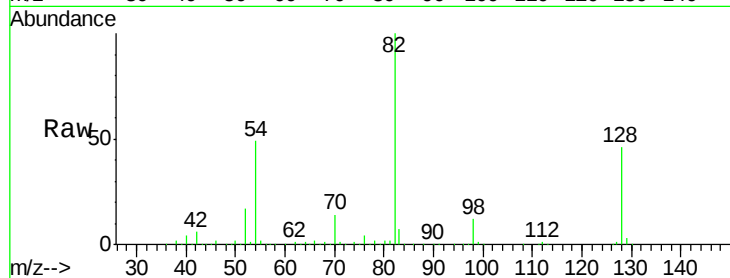
Tot Ion: 82 Resp: 1046045

Ion Ratio Lower Upper

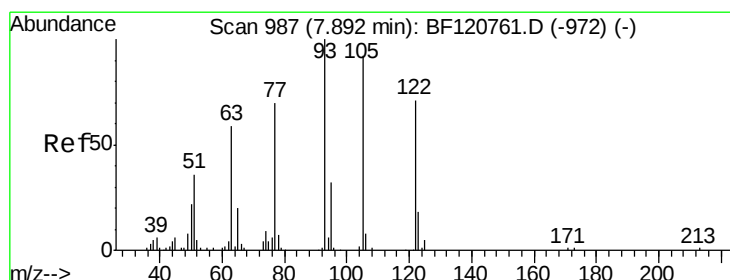
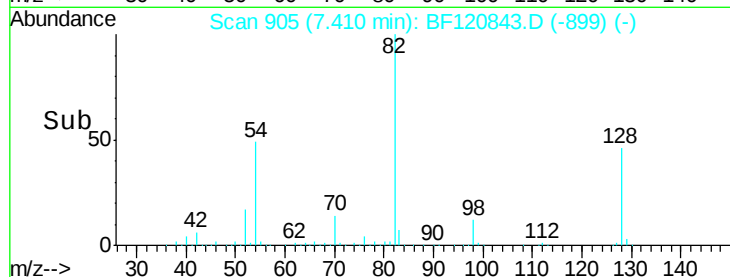
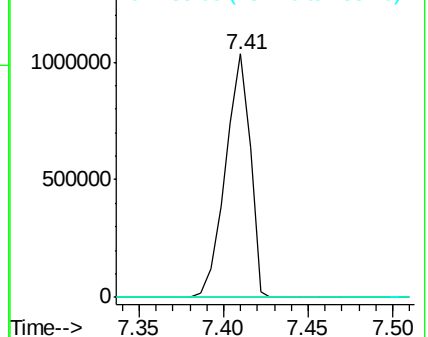
82 100

95 0.0 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



#32

Benzoic acid

Concen: 4.579 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.08 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

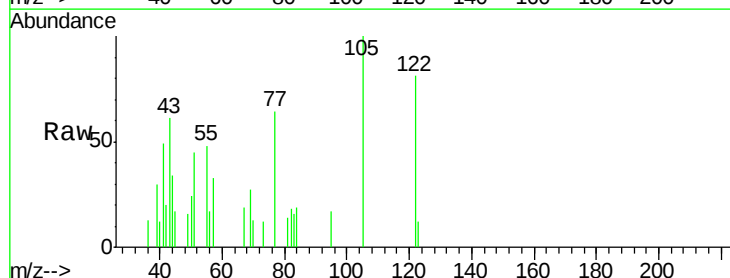
Tgt Ion: 122 Resp: 3004

Ion Ratio Lower Upper

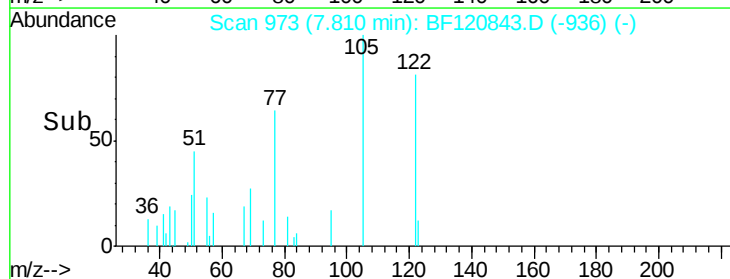
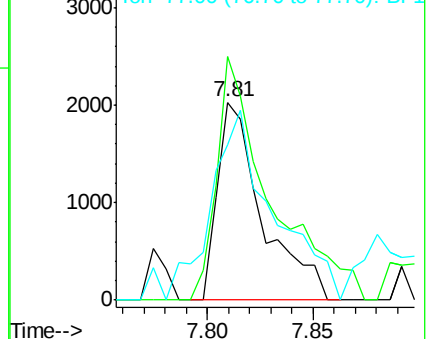
122 100

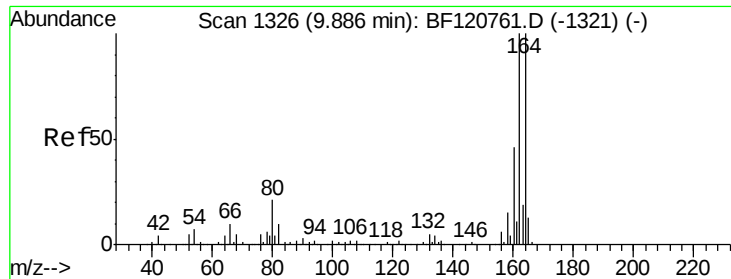
105 122.9 105.8 145.8

77 78.6 77.3 117.3



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

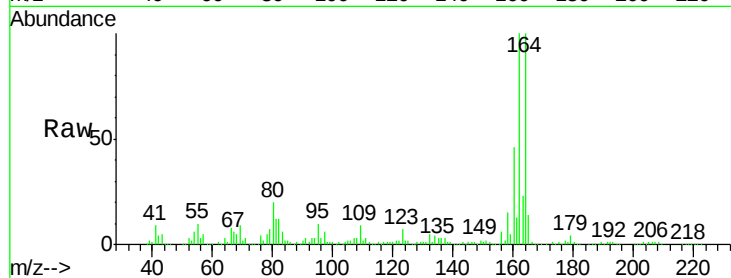




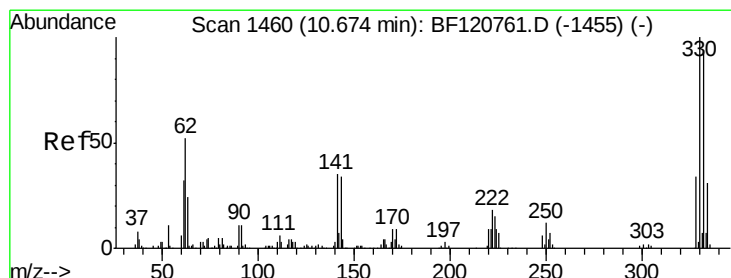
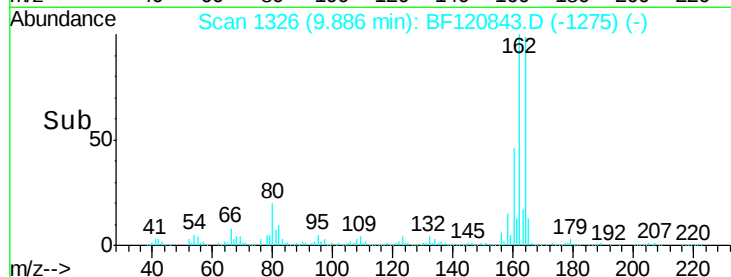
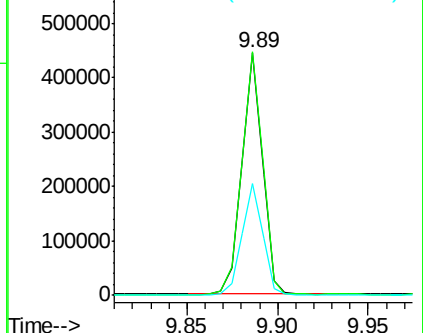
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120843.D
 Acq: 10 Jul 2020 21:04

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-57

Tot Ion:164 Resp: 351658
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 46.3 36.9 55.3

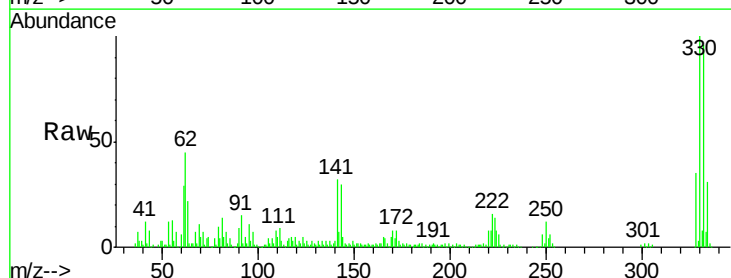


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

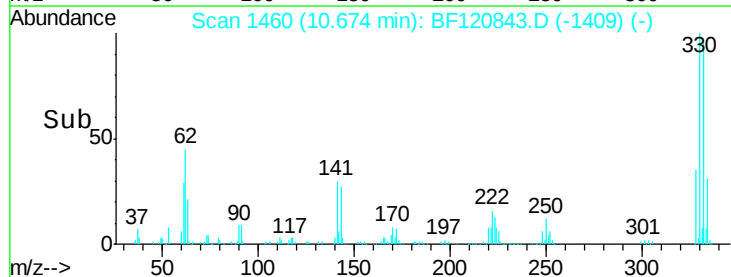
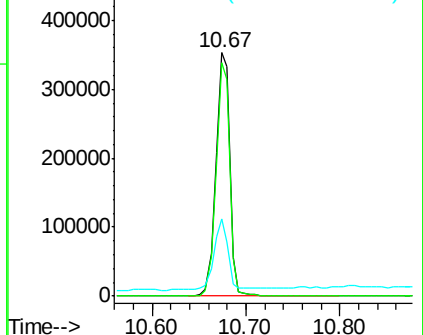


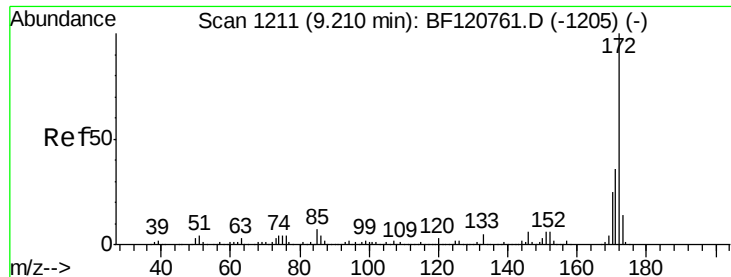
#42
 2,4,6-Tribromophenol
 Concen: 104.644 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF120843.D
 Acq: 10 Jul 2020 21:04

Tgt Ion:330 Resp: 369700
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.8 113.6
 141 31.0 29.7 44.5



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

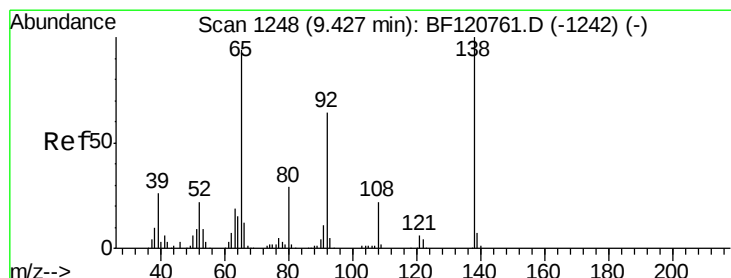
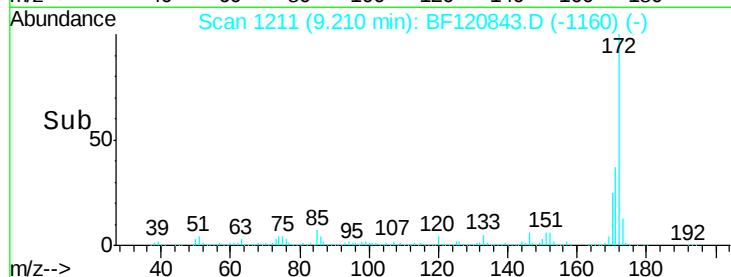
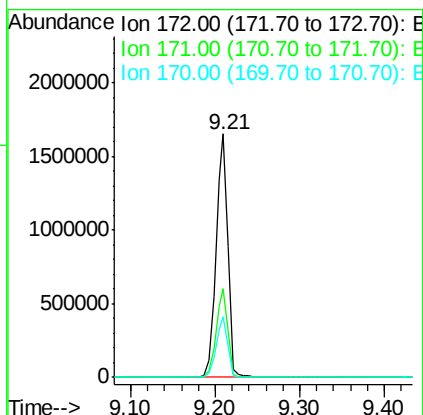
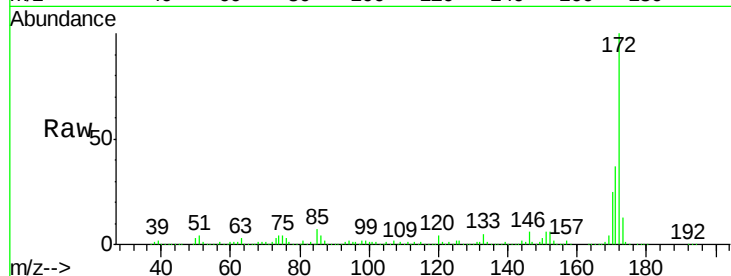




#45
 2-Fluorobiphenyl
 Concen: 71.377 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120843.D
 Acq: 10 Jul 2020 21:04

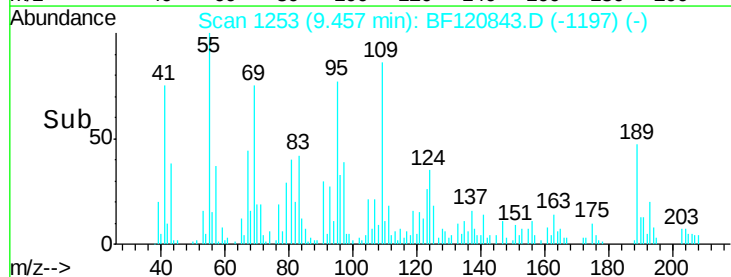
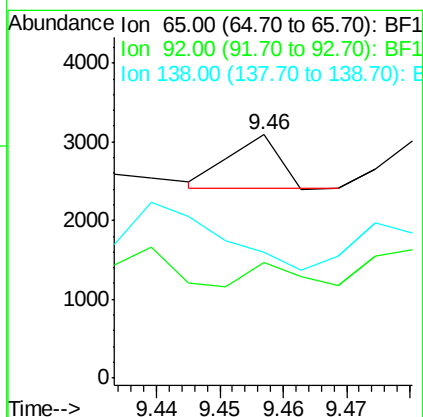
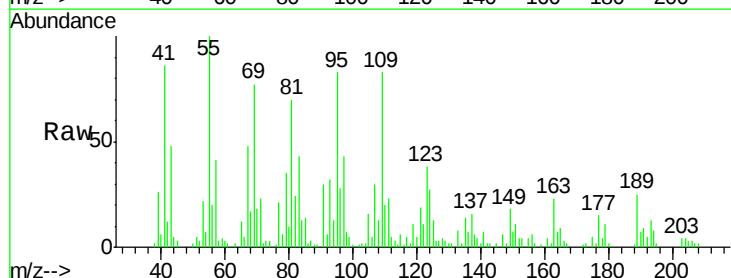
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-57

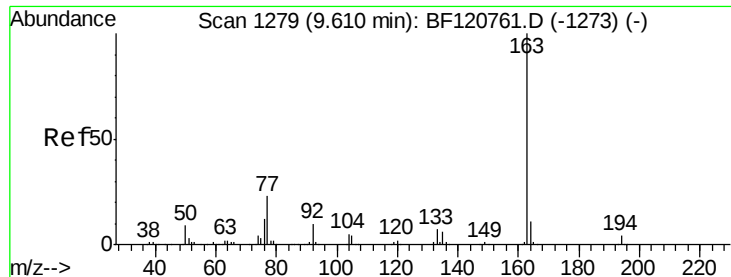
Tot Ion:172 Resp: 1659044
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.1 43.7
 170 25.0 19.8 29.6



#48
 2-Nitroaniline
 Concen: 2.671 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.03 min
 Lab File: BF120843.D
 Acq: 10 Jul 2020 21:04

Tgt Ion: 65 Resp: 372
 Ion Ratio Lower Upper
 65 100
 92 47.3 54.4 81.6#
 138 51.7 84.7 127.1#

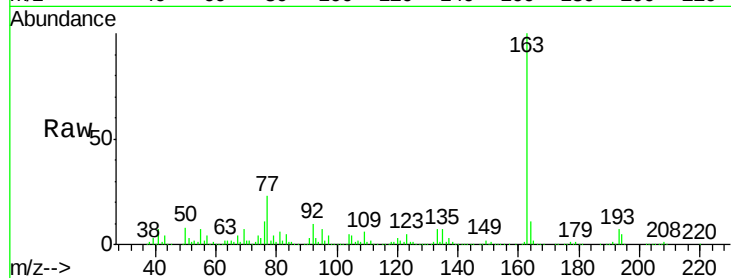




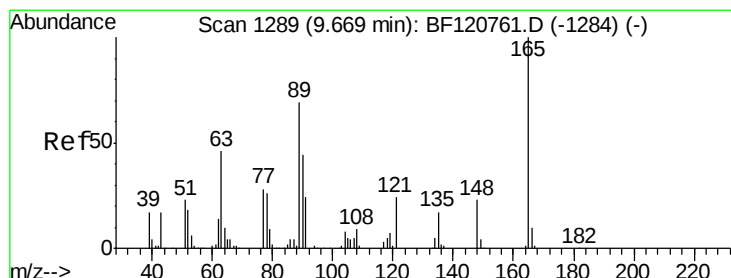
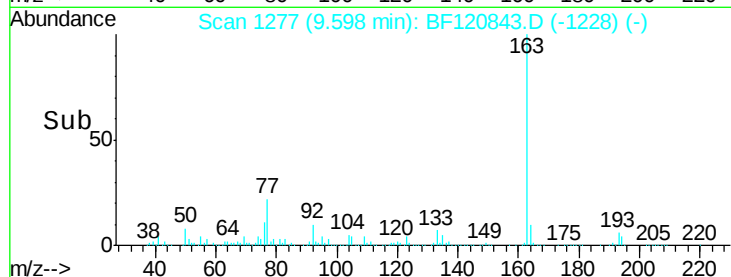
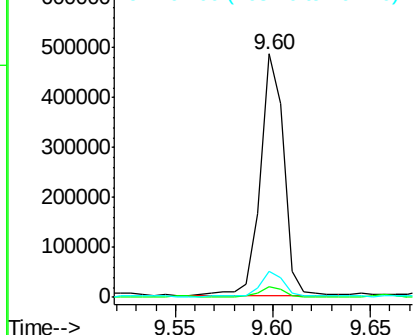
#50
Dimethylphthalate
Concen: 15.570 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Instrument :
BNA_F
ClientSampleId :
CHRT-57

Tot Ion:163 Resp: 399418
Ion Ratio Lower Upper
163 100
194 4.6 2.9 4.3#
164 10.6 8.5 12.7

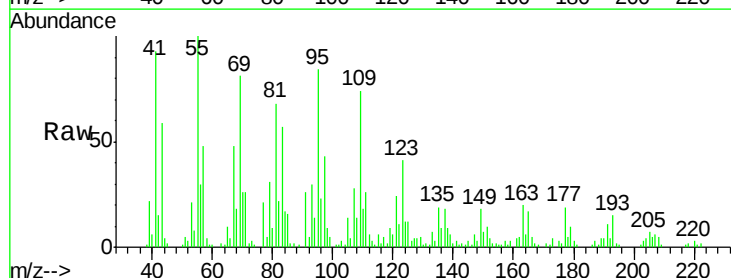


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

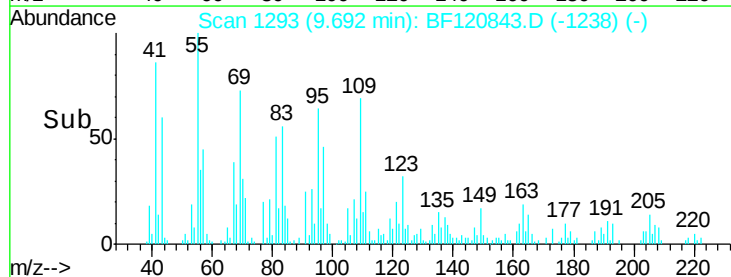
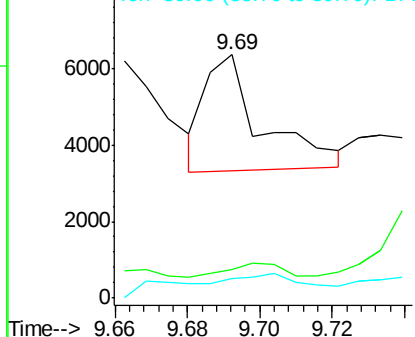


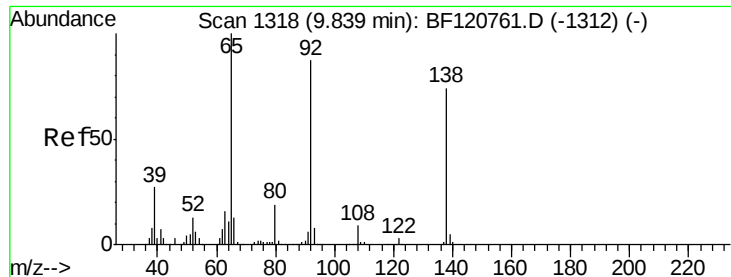
#51
2,6-Dinitrotoluene
Concen: 2.896 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.02 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:165 Resp: 3310
Ion Ratio Lower Upper
165 100
63 11.5 54.0 81.0#
89 8.1 55.4 83.2#



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

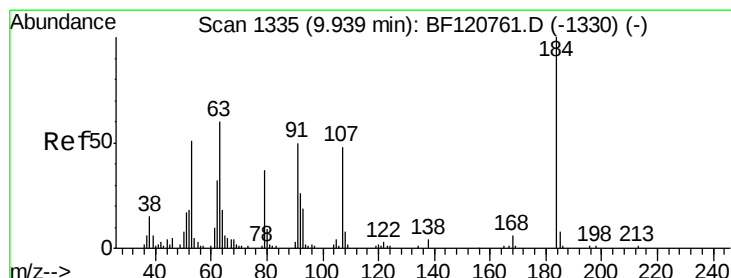
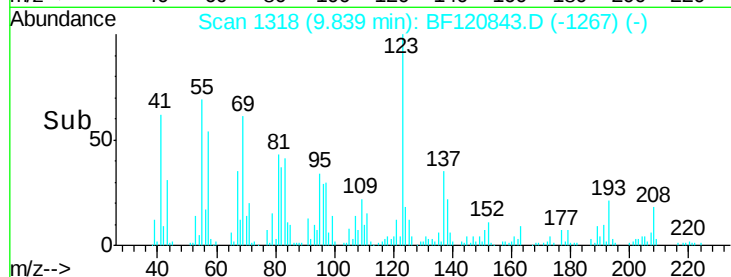
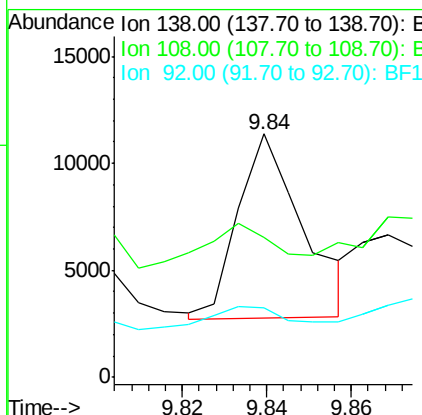
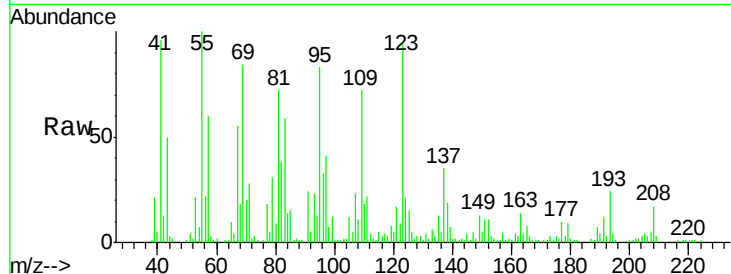




#53
3-Nitroaniline
Concen: 3.572 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

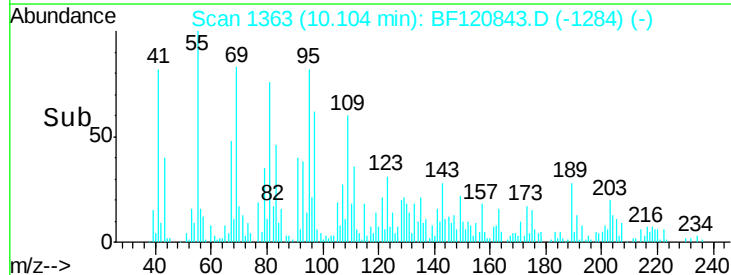
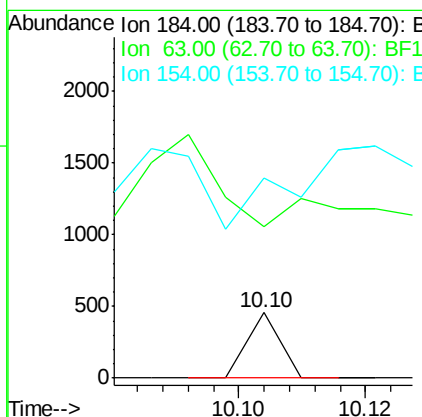
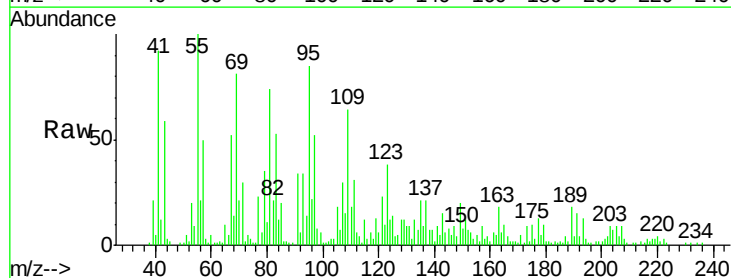
Instrument :
BNA_F
ClientSampleId :
CHRT-57

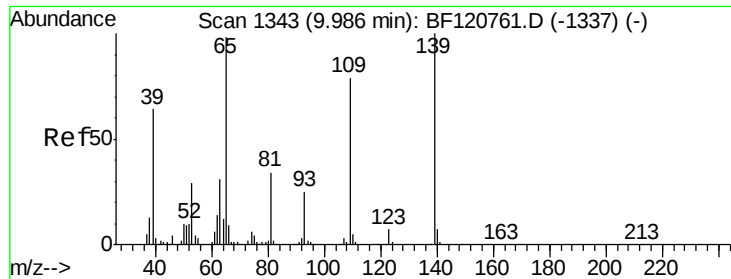
Tot Ion:138 Resp: 9225
Ion Ratio Lower Upper
138 100
108 57.4 9.8 14.6#
92 28.4 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 9.602 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.16 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:184 Resp: 162
Ion Ratio Lower Upper
184 100
63 230.6 57.3 85.9#
154 305.2 55.8 83.6#

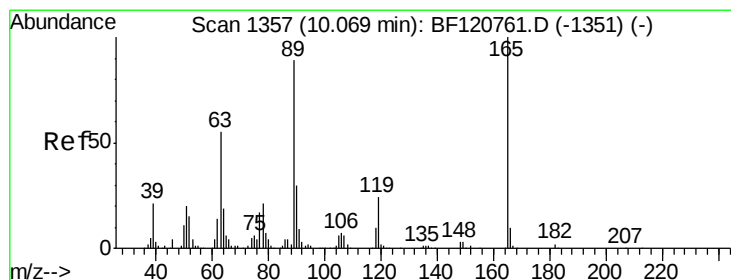
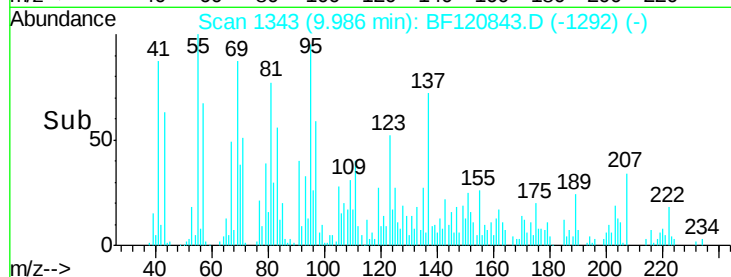
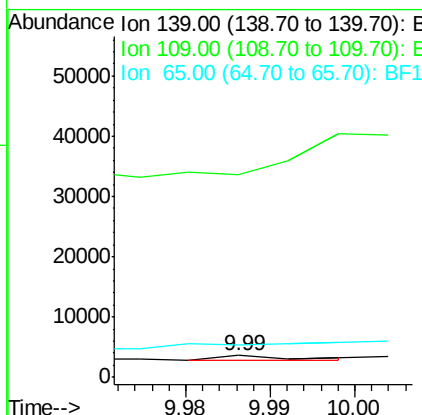
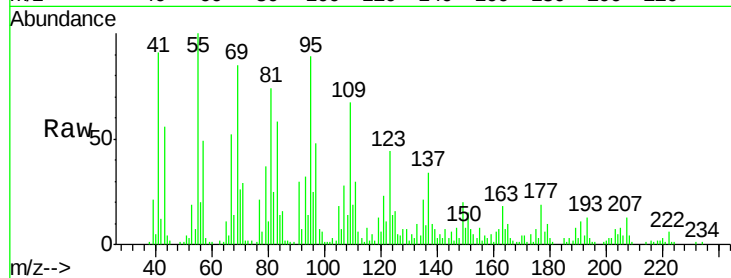




#56
4-Nitrophenol
Concen: 2.196 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

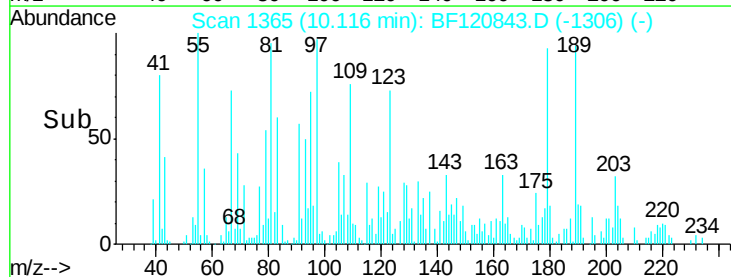
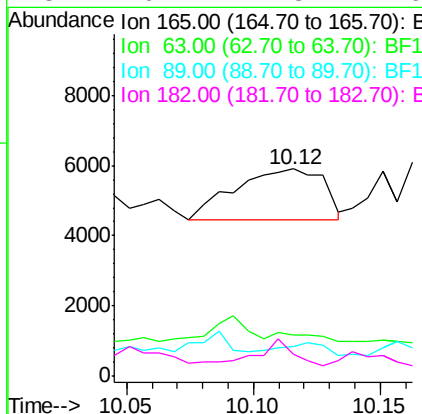
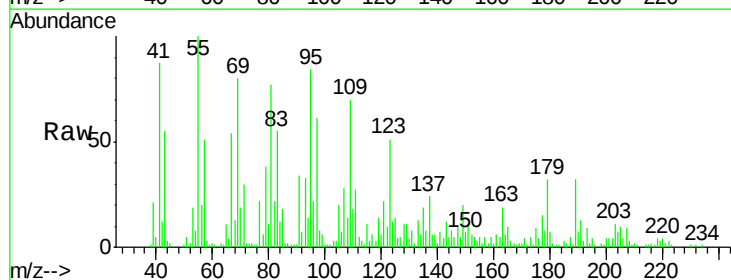
Instrument :
BNA_F
ClientSampled :
CHRT-57

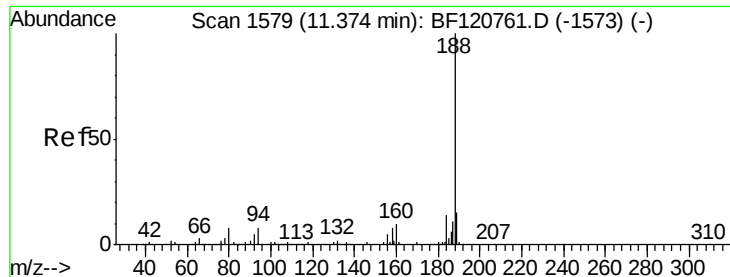
Tot Ion:139 Resp: 507
Ion Ratio Lower Upper
139 100
109 929.7 58.6 98.6#
65 150.8 78.7 118.7#



#57
2,4-Dinitrotoluene
Concen: 3.592 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.05 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:165 Resp: 3511
Ion Ratio Lower Upper
165 100
63 20.1 43.8 65.8#
89 14.1 71.4 107.2#
182 10.4 1.8 2.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

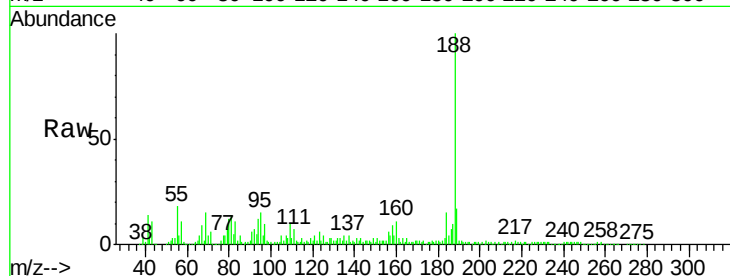
Tot Ion:188 Resp: 516769

Ion Ratio Lower Upper

188 100

94 12.4 6.6 9.8#

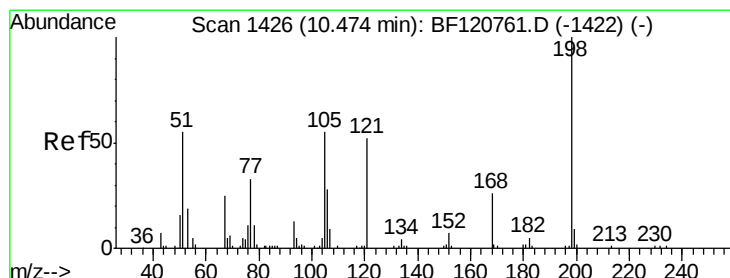
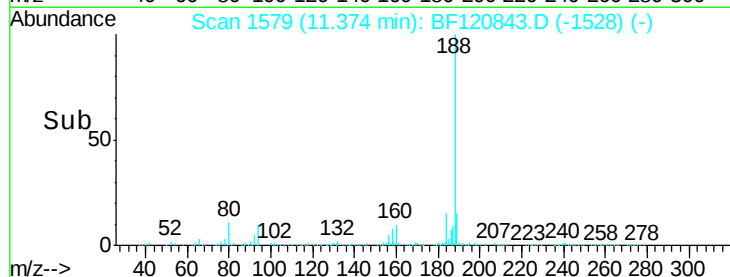
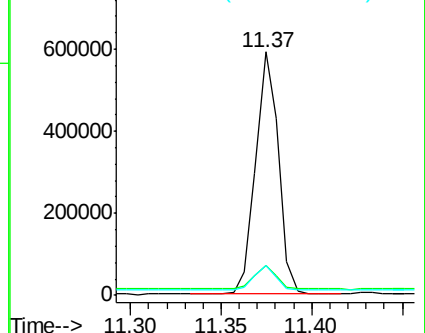
80 12.4 6.6 10.0#



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: 7.641 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.02 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

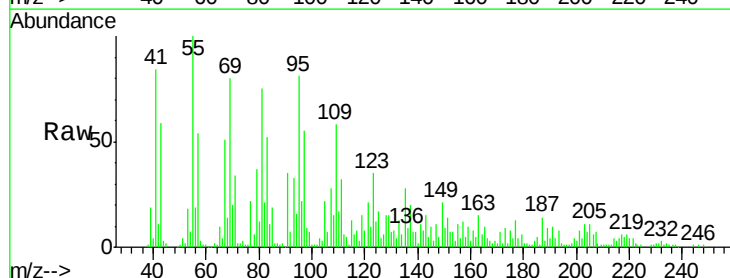
Tgt Ion:198 Resp: 1611

Ion Ratio Lower Upper

198 100

51 194.6 50.0 90.0#

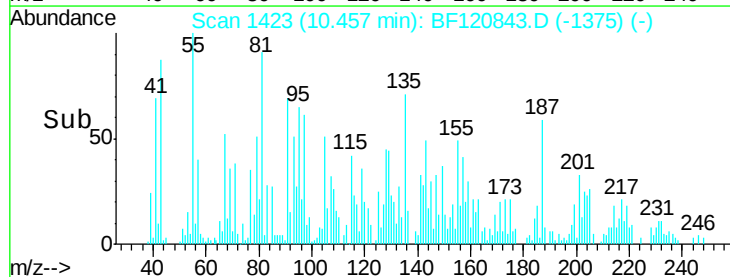
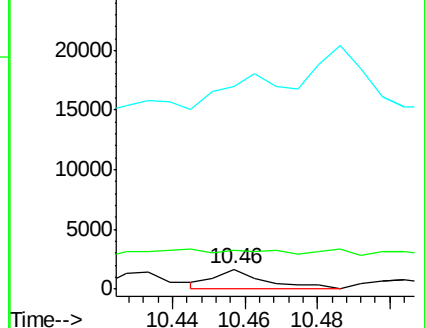
105 1023.2 38.3 78.3#

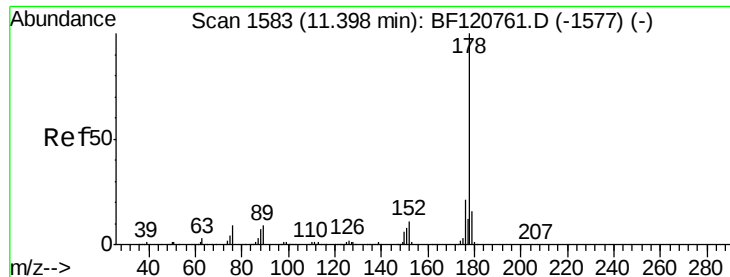


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

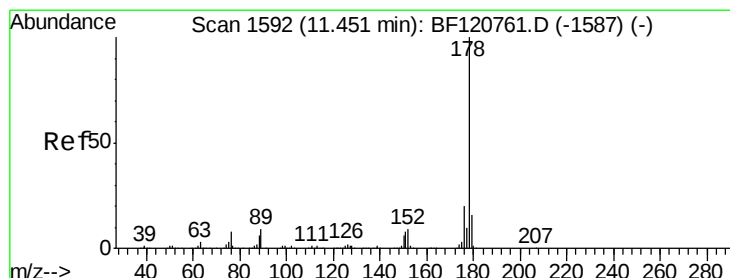
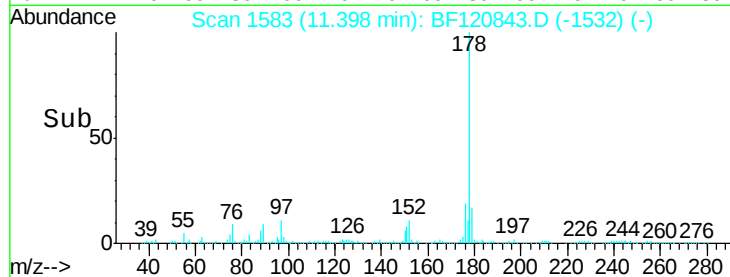
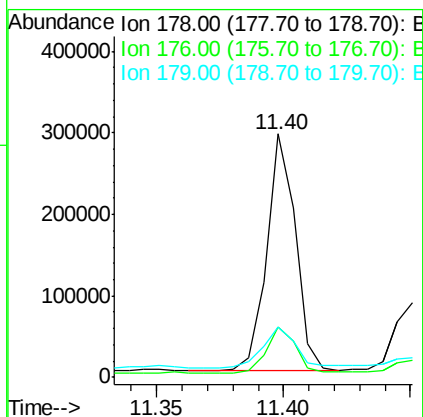
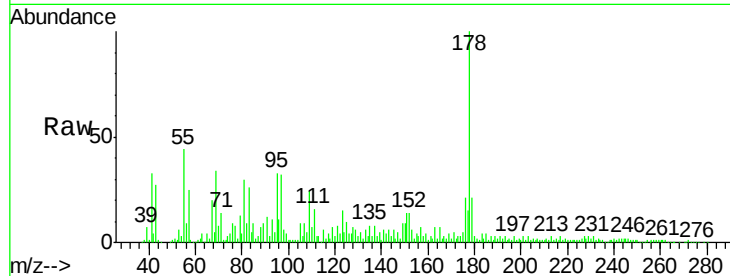




#71
Phenanthrene
Concen: 8.279 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

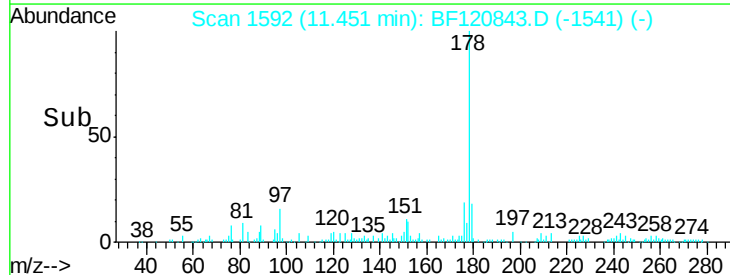
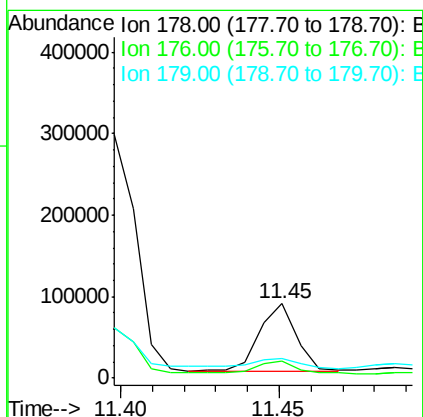
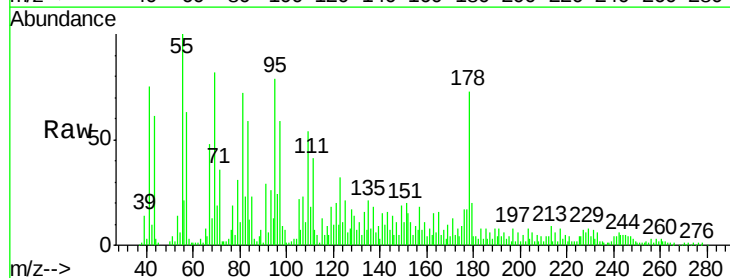
Instrument :
BNA_F
ClientSampleId :
CHRT-57

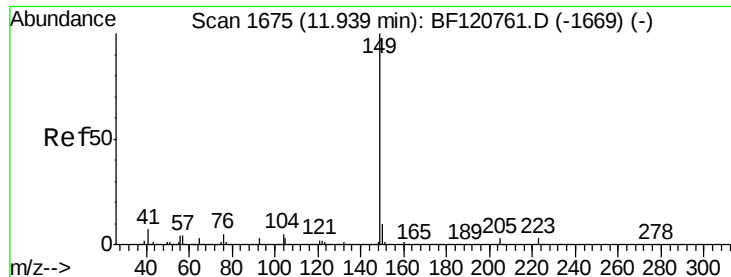
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	20.8	12.9	19.3



#72
Anthracene
Concen: 2.375 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.2	24.2
179	27.1	12.7	19.1





#74

Di-n-butylphthalate

Concen: 2.136 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

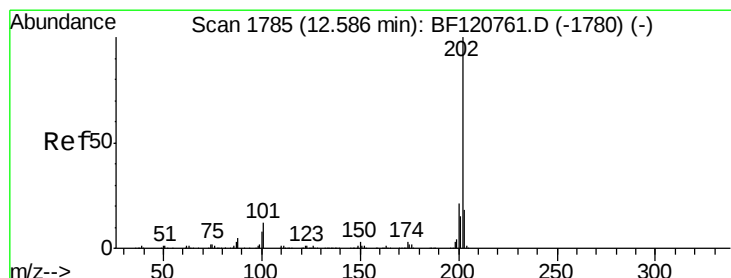
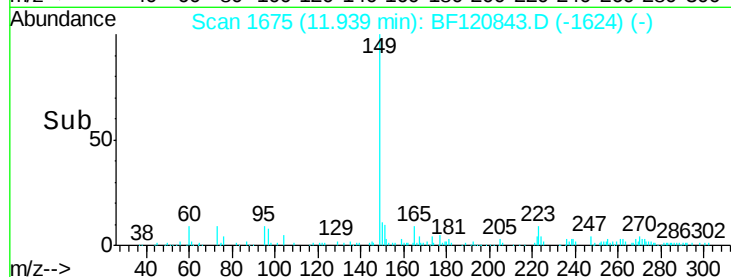
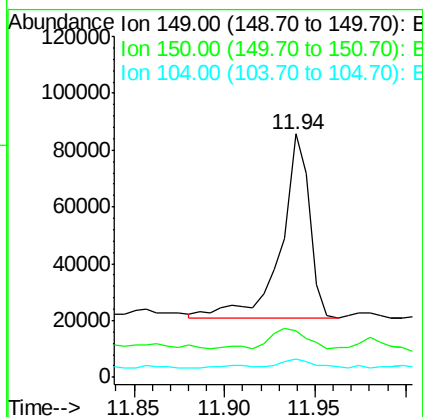
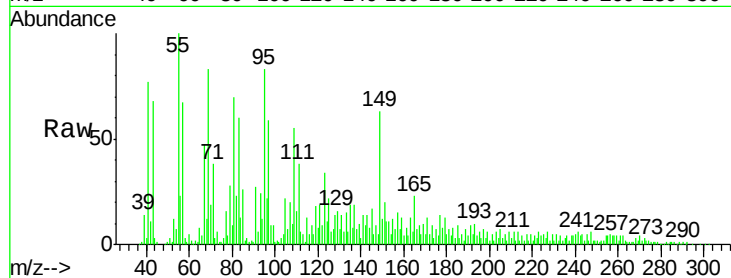
Tot Ion:149 Resp: 72012

Ion Ratio Lower Upper

149 100

150 19.0 7.7 11.5#

104 7.7 4.0 6.0#



#75

Fluoranthene

Concen: 14.586 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

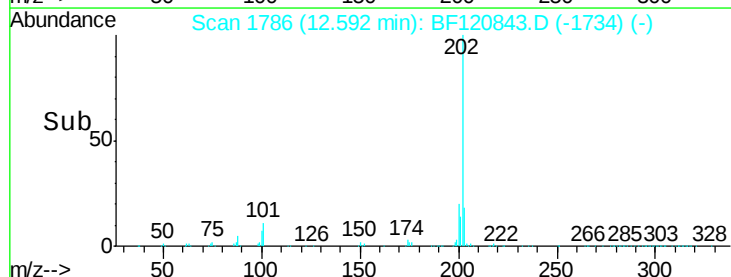
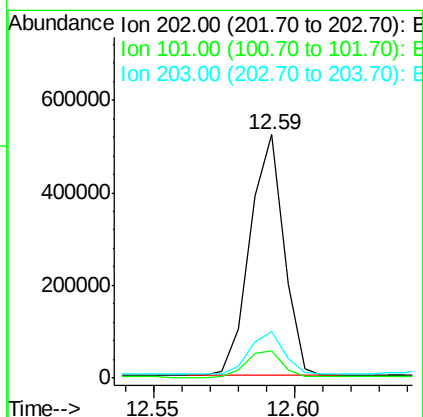
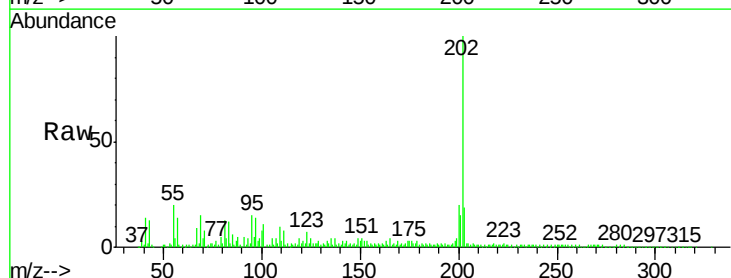
Tgt Ion:202 Resp: 435687

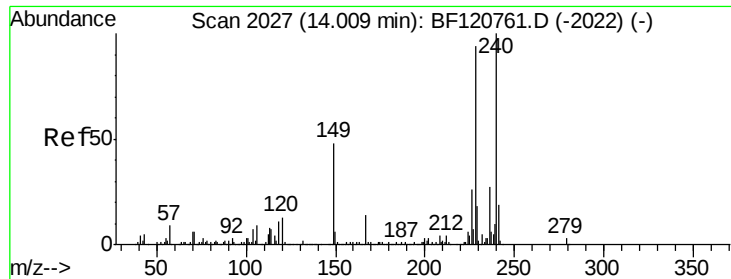
Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.6

203 19.2 0.0 38.2

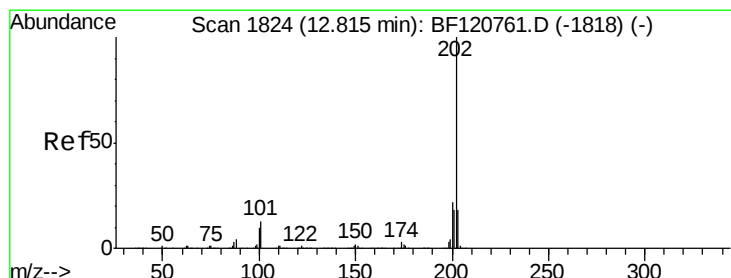
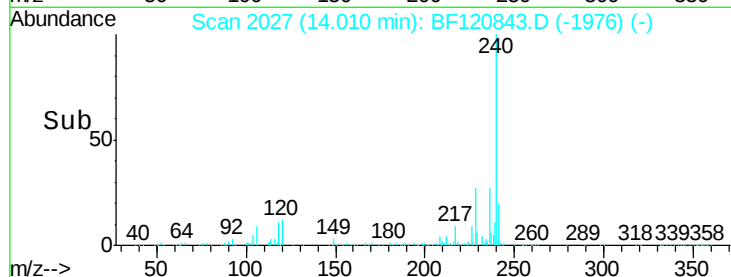
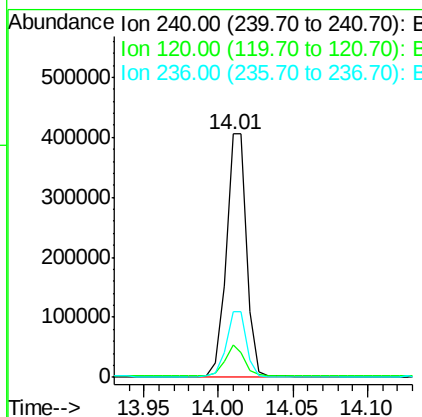
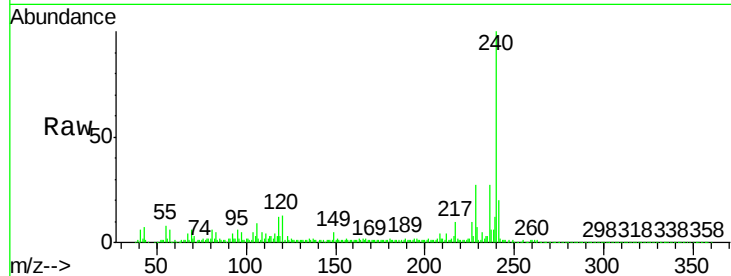




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

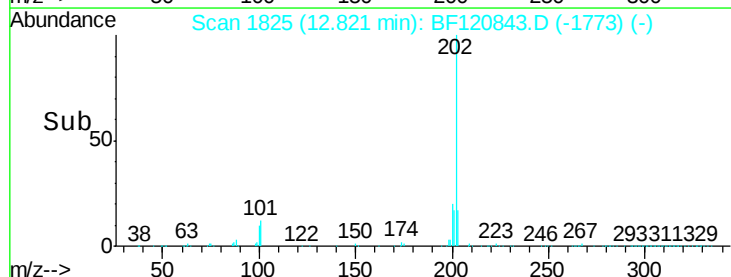
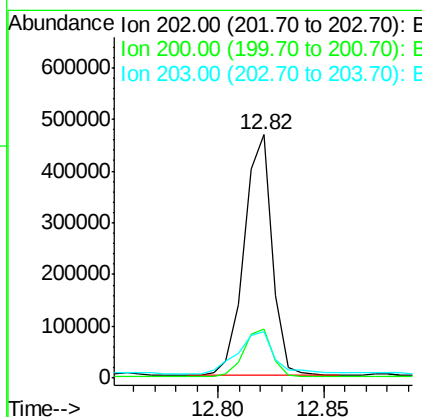
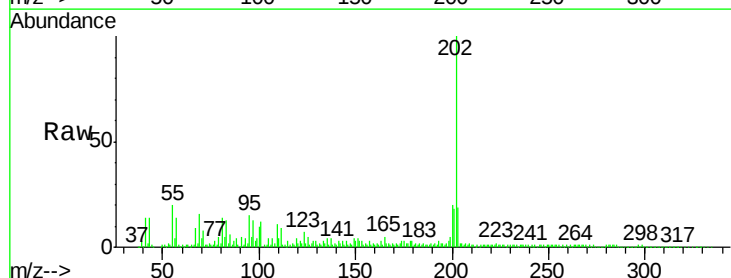
Instrument :
BNA_F
ClientSampleId :
CHRT-57

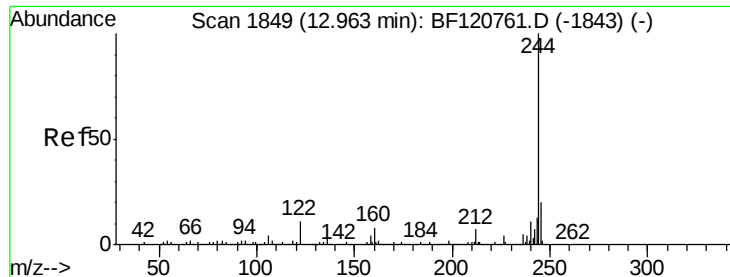
Tot Ion:240 Resp: 390799
Ion Ratio Lower Upper
240 100
120 13.4 10.3 15.5
236 26.9 21.4 32.2



#78
Pyrene
Concen: 13.741 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:202 Resp: 428890
Ion Ratio Lower Upper
202 100
200 20.1 17.3 25.9
203 18.9 14.6 22.0





#79

Terphenyl-d14

Concen: 68.640 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

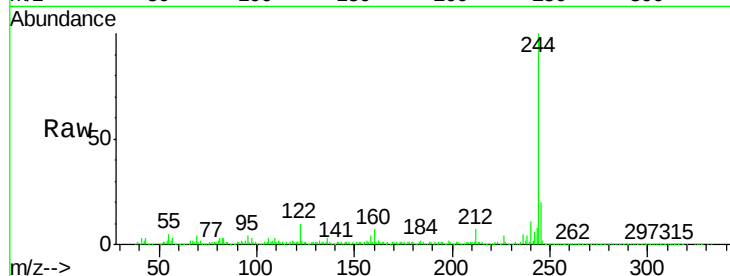
Tot Ion:244 Resp: 1370068

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

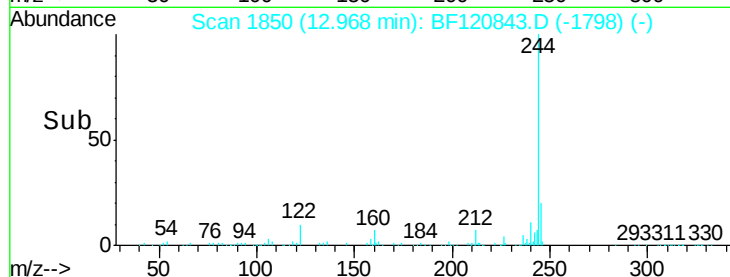
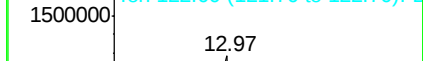
122 10.2 9.0 13.4



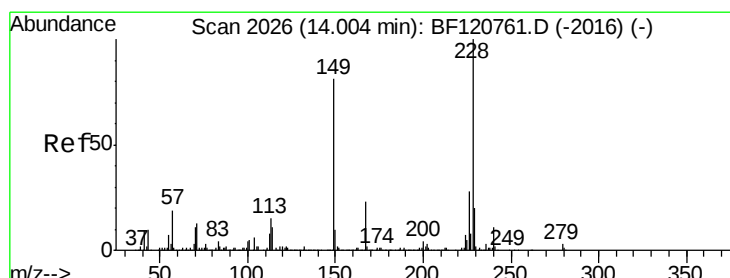
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 9.825 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

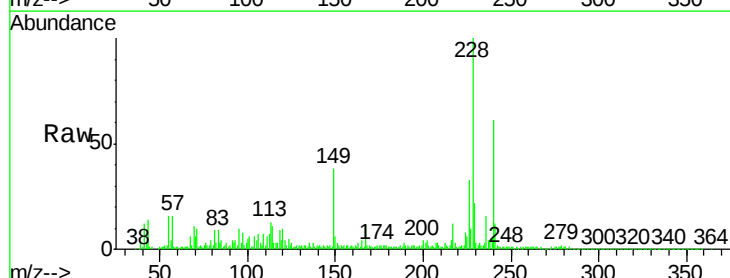
Tgt Ion:228 Resp: 246124

Ion Ratio Lower Upper

228 100

226 32.8 22.6 33.8

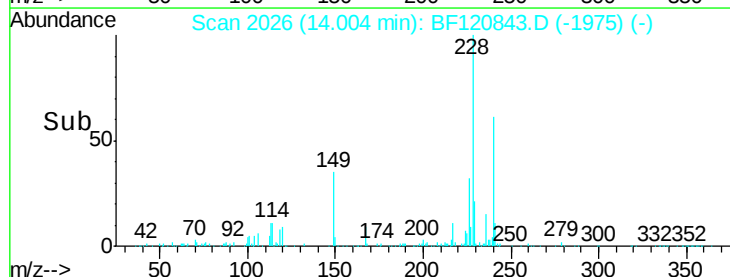
229 22.0 15.8 23.6



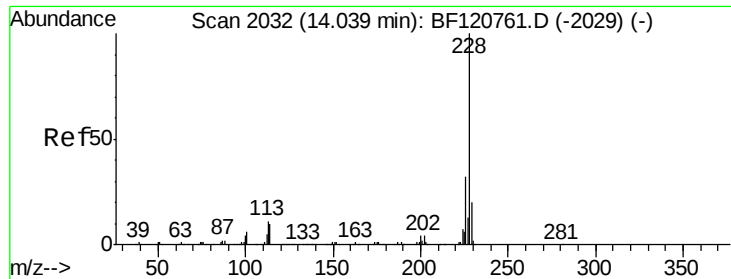
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



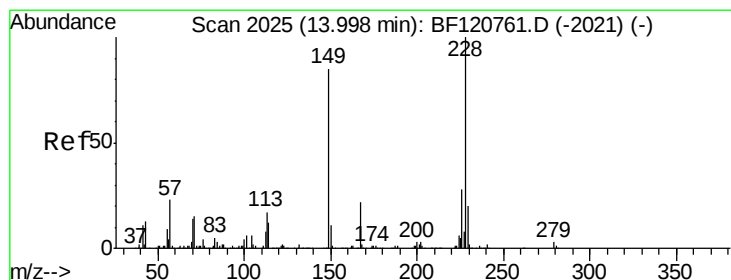
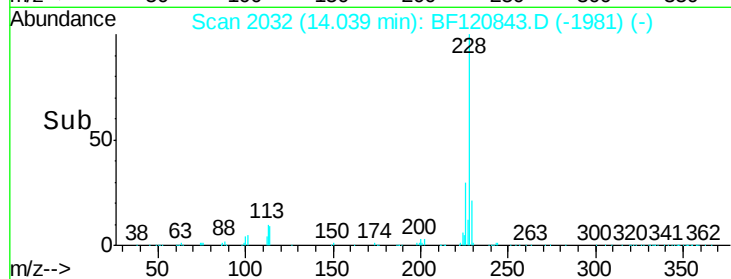
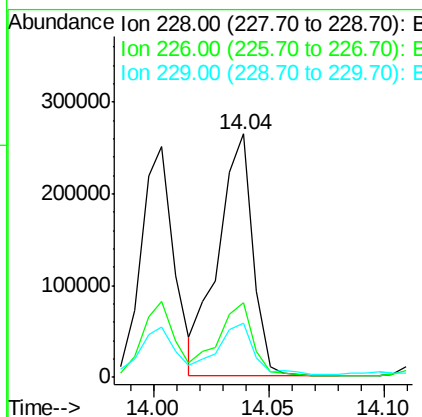
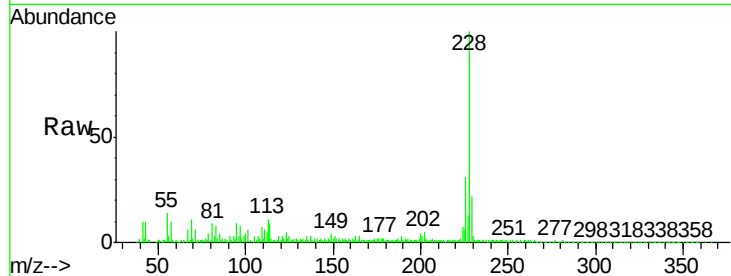
Time-->



#83
Chrysene
Concen: 10.692 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

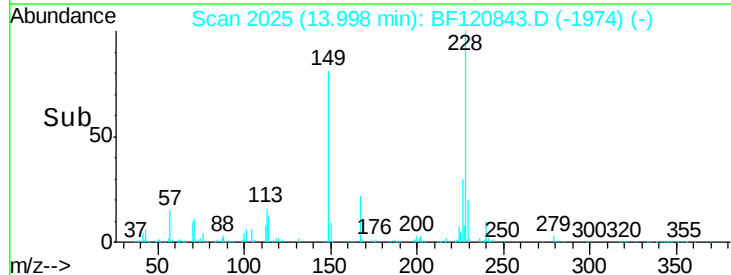
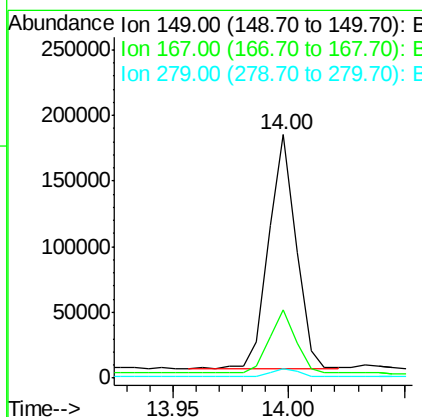
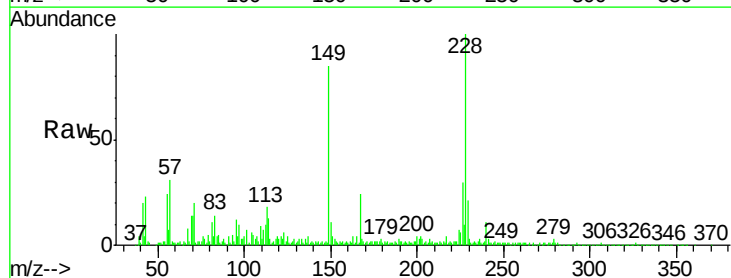
Instrument :
BNA_F
ClientSampleId :
CHRT-57

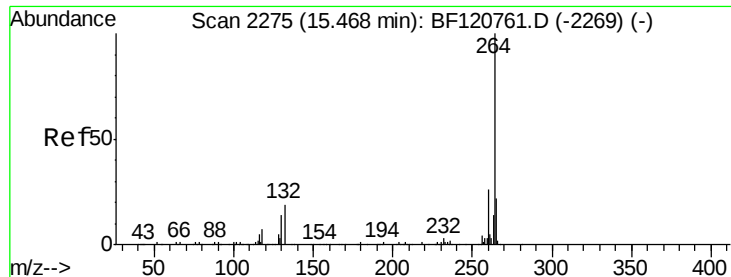
Tot Ion:228 Resp: 273207
Ion Ratio Lower Upper
228 100
226 30.6 25.7 38.5
229 22.2 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.321 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion:149 Resp: 147041
Ion Ratio Lower Upper
149 100
167 28.1 20.9 31.3
279 3.8 2.6 4.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

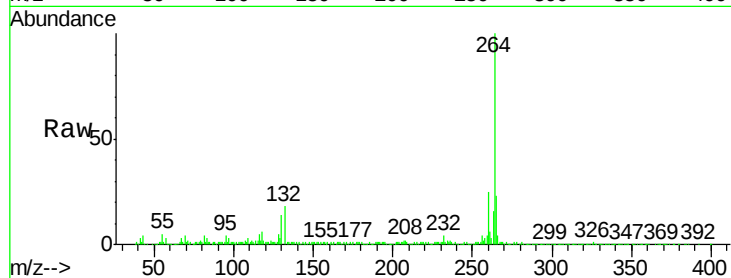
Tot Ion:264 Resp: 461624

Ion Ratio Lower Upper

264 100

260 24.5 20.6 30.8

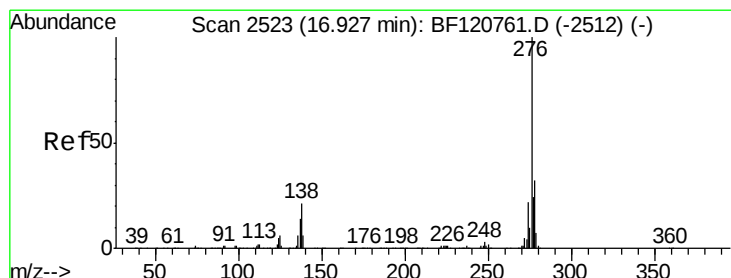
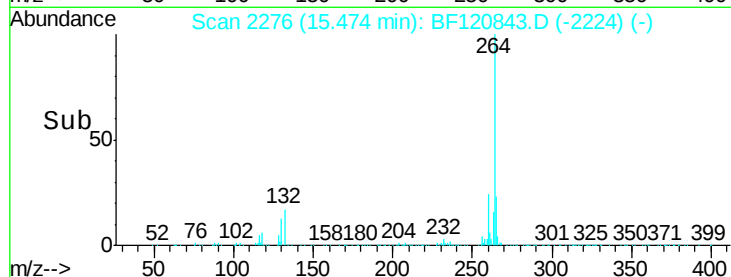
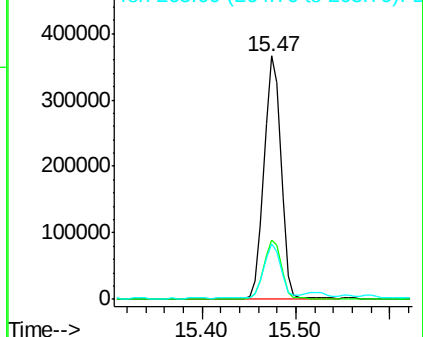
265 22.9 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.785 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

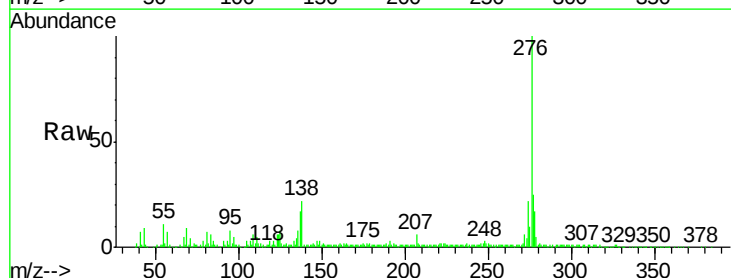
Tgt Ion:276 Resp: 230503

Ion Ratio Lower Upper

276 100

138 22.5 19.8 29.8

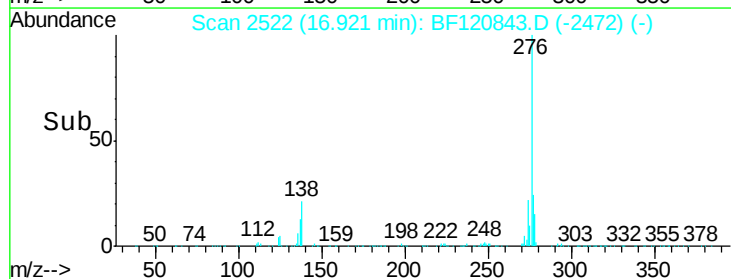
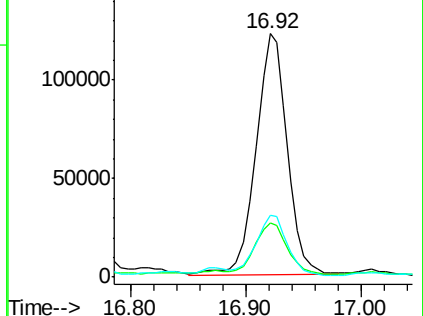
277 24.9 19.9 29.9

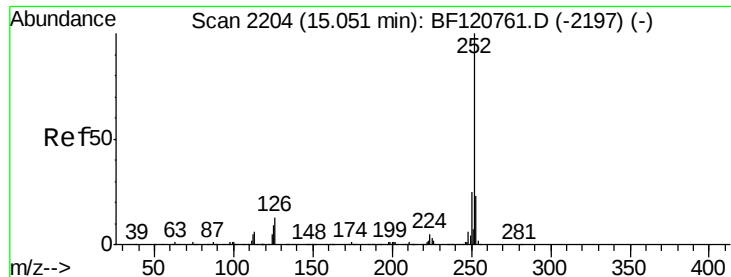


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

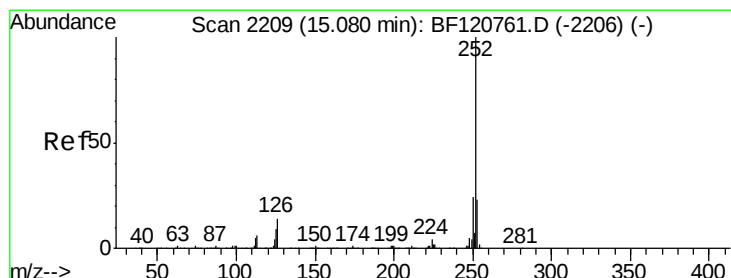
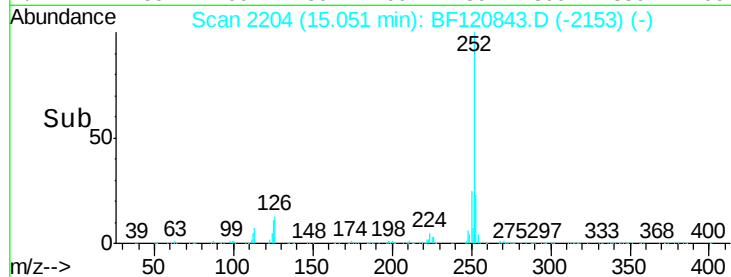
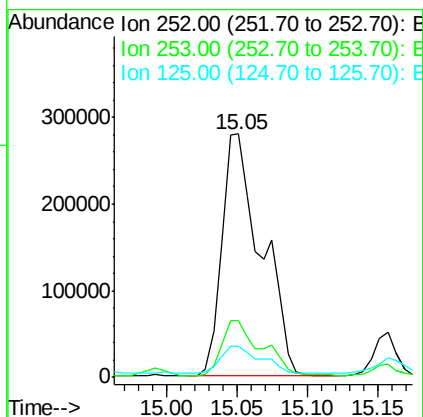
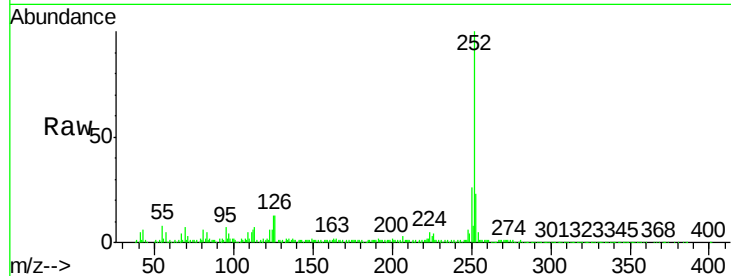




#88
Benzo(b)fluoranthene
Concen: 18.027 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

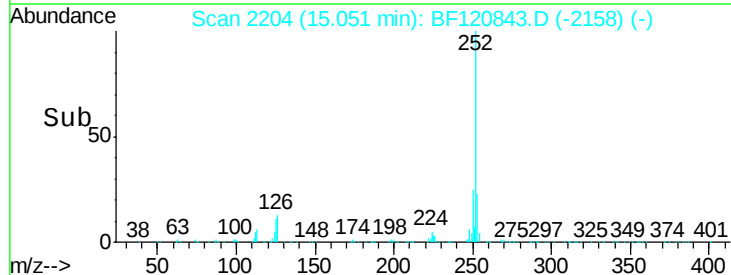
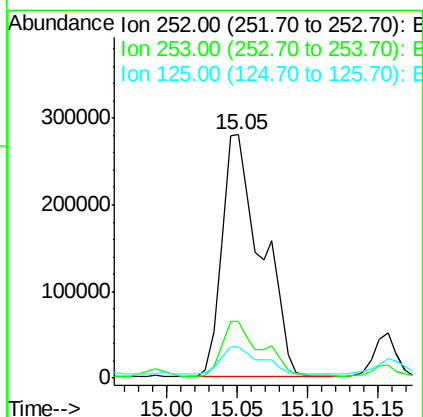
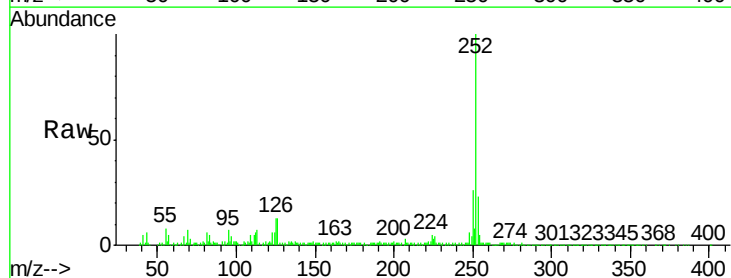
Instrument :
BNA_F
ClientSampleId :
CHRT-57

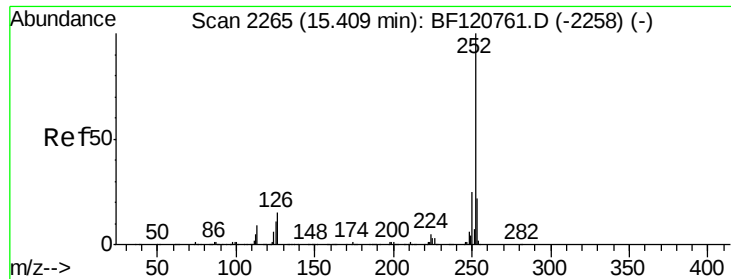
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	12.6	7.5	11.3#



#89
Benzo(k)fluoranthene
Concen: 18.526 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF120843.D
Acq: 10 Jul 2020 21:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	12.6	7.6	11.4#





#90

Benzo(a)pyrene

Concen: 9.834 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

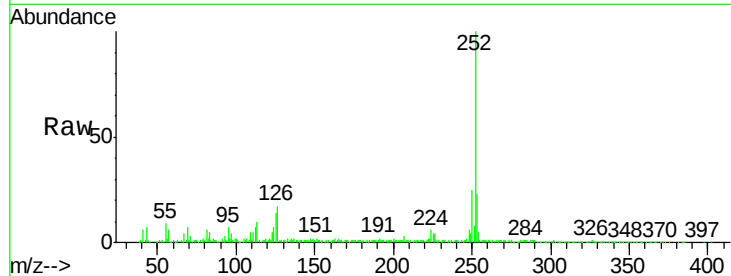
Tot Ion:252 Resp: 266242

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

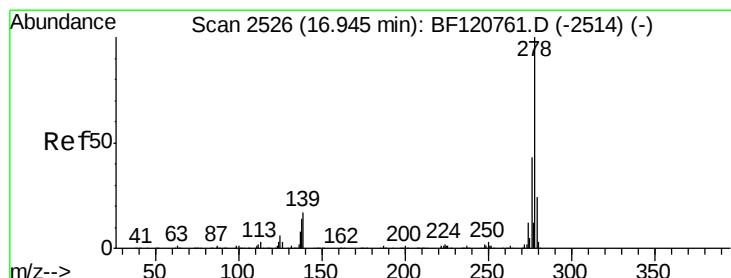
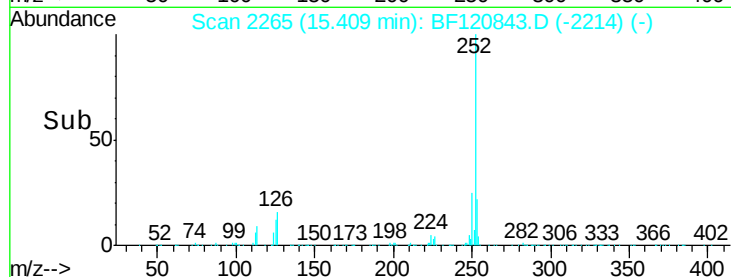
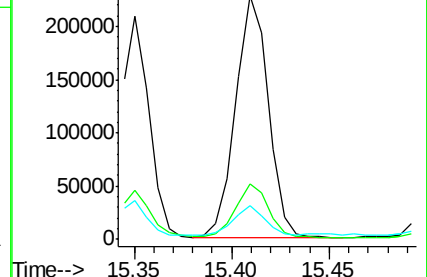
125 13.7 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 2.485 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

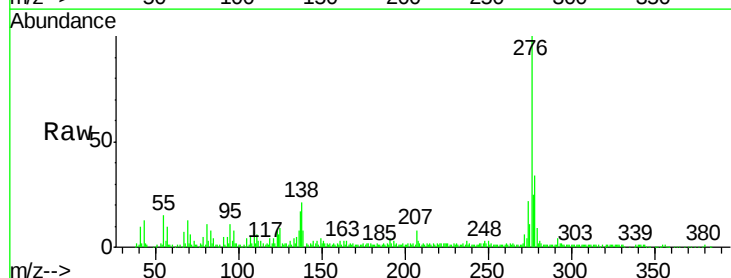
Tgt Ion:278 Resp: 61316

Ion Ratio Lower Upper

278 100

139 23.2 13.3 19.9#

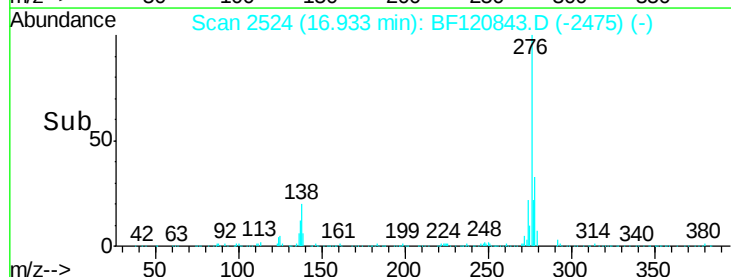
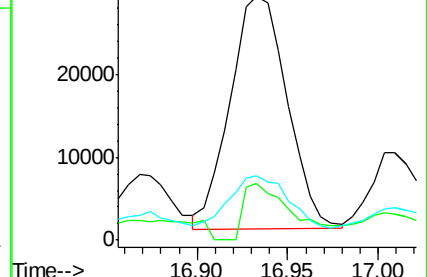
279 26.7 19.0 28.6

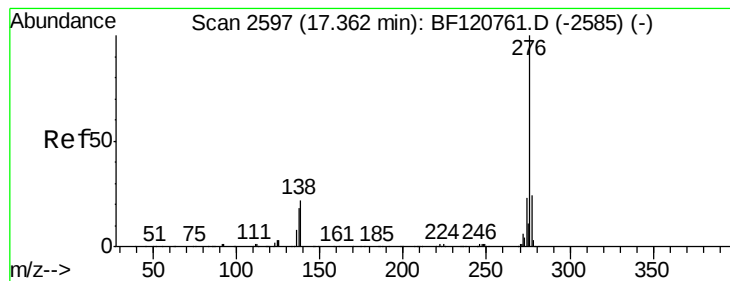


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 9.992 ng

RT: 17.36 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BF120843.D

Acq: 10 Jul 2020 21:04

Instrument :

BNA_F

ClientSampleId :

CHRT-57

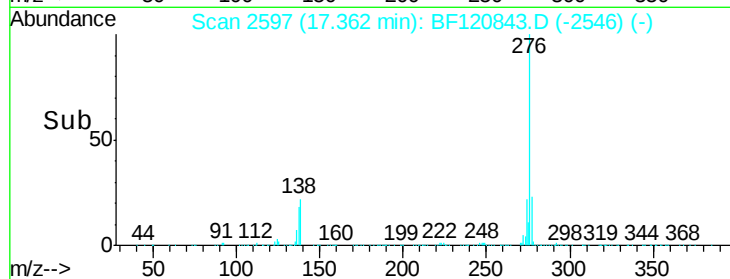
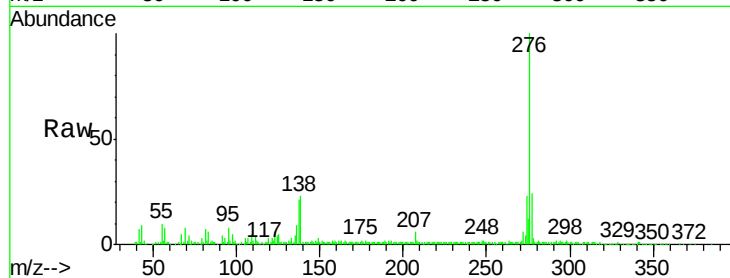
Tot Ion:276 Resp: 225373

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 23.2 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

