

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120762.D
 Acq On : 2 Jul 2020 17:01
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 02 17:59:45 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 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	152889	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	555579	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	279185	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	510391	20.00	ng	0.00
76) Chrysene-d12	14.02	240	378288	20.00	ng	0.00
86) Perylene-d12	15.47	264	341622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	952423	104.26	ng	0.00
7) Phenol-d6	6.48	99	1204383	100.27	ng	0.00
23) Nitrobenzene-d5	7.42	82	1004273	103.73	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	296479	85.56	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1665992	84.12	ng	0.00
79) Terphenyl-d14	12.96	244	1785258	88.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	215534	55.162	ng	99
3) Pyridine	3.35	79	600984	54.236	ng	98
4) n-Nitrosodimethylamine	3.30	42	301871	67.827	ng	99
6) Aniline	6.52	93	789969	54.274	ng	99
8) 2-Chlorophenol	6.63	128	514615	51.811	ng	98
9) Benzaldehyde	6.40	77	314285	51.792	ng	99
10) Phenol	6.49	94	669820	57.818	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	518702	52.586	ng	100
12) 1,3-Dichlorobenzene	6.79	146	563260	51.357	ng	99
13) 1,4-Dichlorobenzene	6.87	146	560378	50.912	ng	99
14) 1,2-Dichlorobenzene	7.02	146	530031	48.828	ng	99
15) Benzyl Alcohol	6.99	79	456222	60.381	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	791968	59.598	ng	100
17) 2-Methylphenol	7.10	107	462478	54.000	ng	98
18) Hexachloroethane	7.36	117	214846	54.172	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	360925	52.388	ng	99
20) 3+4-Methylphenols	7.26	107	543758	46.951	ng	91
22) Acetophenone	7.26	105	659024	46.744	ng	# 94
24) Nitrobenzene	7.43	77	549899	54.416	ng	99
25) Isophorone	7.67	82	1022146	54.494	ng	98
26) 2-Nitrophenol	7.75	139	227362	42.060	ng	93
27) 2,4-Dimethylphenol	7.79	122	426886	52.677	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	607333	52.571	ng	100
29) 2,4-Dichlorophenol	7.99	162	419673	51.520	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	465799	48.822	ng	99
31) Naphthalene	8.16	128	1446434	52.179	ng	100
32) Benzoic acid	7.91	122	300441	52.762	ng	98
33) 4-Chloroaniline	8.20	127	621572	51.351	ng	98
34) Hexachlorobutadiene	8.27	225	275846	47.886	ng	99
35) Caprolactam	8.58	113	124368	47.039	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	433393	53.100	ng	97
37) 2-Methylnaphthalene	8.85	142	960202	51.260	ng	100
38) 1-Methylnaphthalene	8.95	142	894574	50.916	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	426125	47.812	ng	100

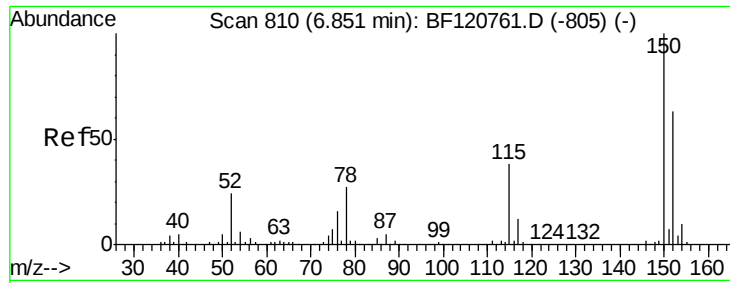
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120762.D
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 Operator : JU/CG
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 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	261605	64.230	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	302000	50.236	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	336716	49.846	ng	97
46) 1,1'-Biphenyl	9.32	154	1103219	48.760	ng	99
47) 2-Chloronaphthalene	9.34	162	898107	49.327	ng	97
48) 2-Nitroaniline	9.43	65	278184	52.390	ng	97
49) Acenaphthylene	9.75	152	1399121	49.485	ng	99
50) Dimethylphthalate	9.62	163	1019232	47.634	ng	100
51) 2,6-Dinitrotoluene	9.67	165	206801	43.715	ng	89
52) Acenaphthene	9.93	154	863295	53.349	ng	100
53) 3-Nitroaniline	9.85	138	255278	45.969	ng	93
54) 2,4-Dinitrophenol	9.94	184	73891	39.443	ng	# 84
55) Dibenzofuran	10.10	168	1228690	49.811	ng	98
56) 4-Nitrophenol	9.99	139	190047	55.389	ng	96
57) 2,4-Dinitrotoluene	10.07	165	261803	45.260	ng	91
58) Fluorene	10.44	166	885111	46.096	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	252105	49.405	ng	93
60) Diethylphthalate	10.32	149	1056871	50.251	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	442720	45.425	ng	98
62) 4-Nitroaniline	10.46	138	241498	43.485	ng	97
63) Azobenzene	10.59	77	1048280	54.601	ng	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	107052	38.003	ng	94
66) n-Nitrosodiphenylamine	10.55	169	843112	50.227	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	303325	48.827	ng	97
68) Hexachlorobenzene	10.99	284	317947	48.233	ng	92
69) Atrazine	11.07	200	223660	49.497	ng	98
70) Pentachlorophenol	11.17	266	198301	89.864	ng	100
71) Phenanthrene	11.40	178	1375483	51.817	ng	100
72) Anthracene	11.45	178	1387282	52.111	ng	99
73) Carbazole	11.60	167	1334382	52.719	ng	99
74) Di-n-butylphthalate	11.94	149	1635923	53.429	ng	99
75) Fluoranthene	12.59	202	1484229	49.770	ng	99
77) Benzidine	12.71	184	538474	47.951	ng	99
78) Pyrene	12.82	202	1526853	49.642	ng	100
80) Butylbenzylphthalate	13.44	149	678176	52.288	ng	98
81) Benzo(a)anthracene	14.00	228	1148838	47.199	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	427646	47.071	ng	98
83) Chrysene	14.04	228	1246132	48.800	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	795500	49.189	ng	# 97
85) Di-n-octyl phthalate	14.62	149	1560450	50.927	ng	100
87) Indeno(1,2,3-cd)pyrene	16.93	276	1118411	51.818	ng	100
88) Benzo(b)fluoranthene	15.05	252	1135761	51.930	ng	97
89) Benzo(k)fluoranthene	15.08	252	1140319	59.516	ng	99
90) Benzo(a)pyrene	15.42	252	1039496	55.314	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	938164	53.120	ng	99
92) Benzo(g,h,i)perylene	17.37	276	842213	47.661	ng	99

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

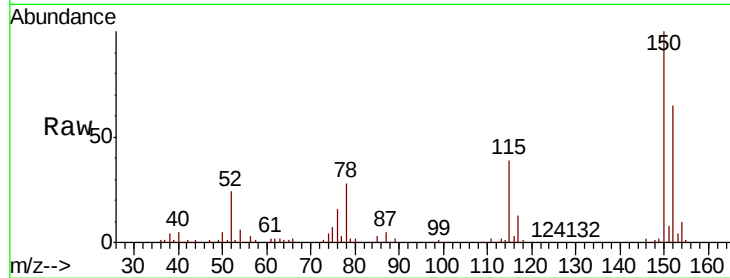


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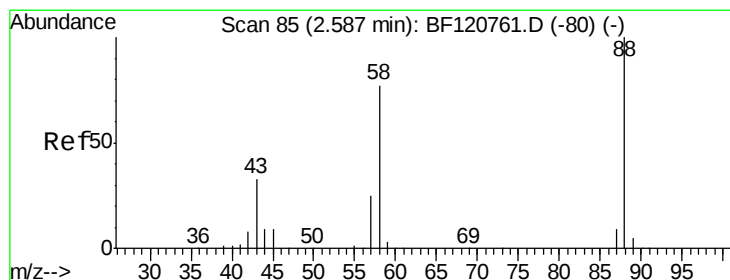
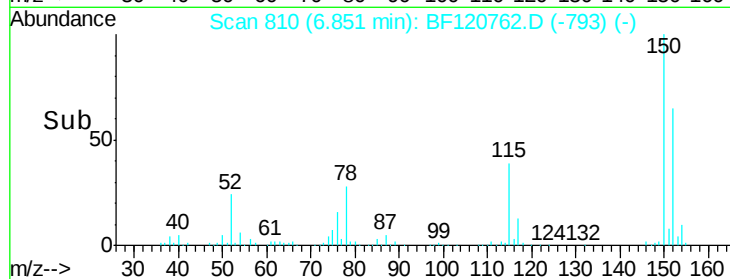
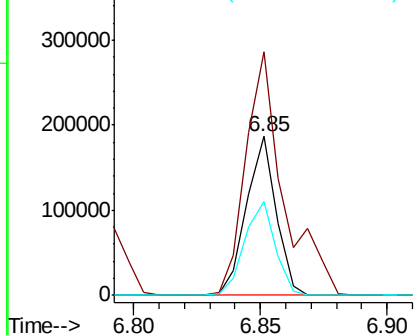
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.1	189.1
115	59.3	48.5	72.7



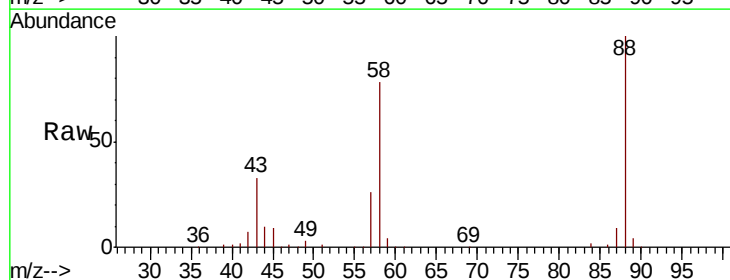
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



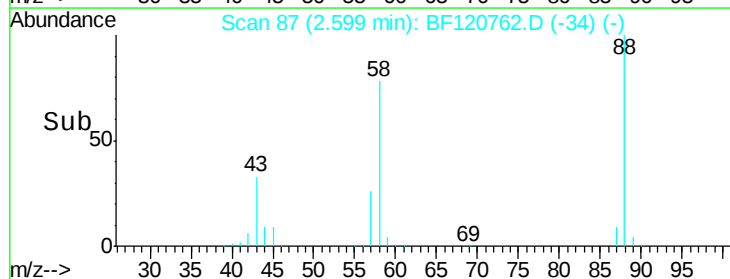
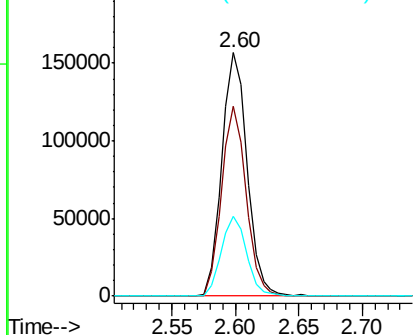
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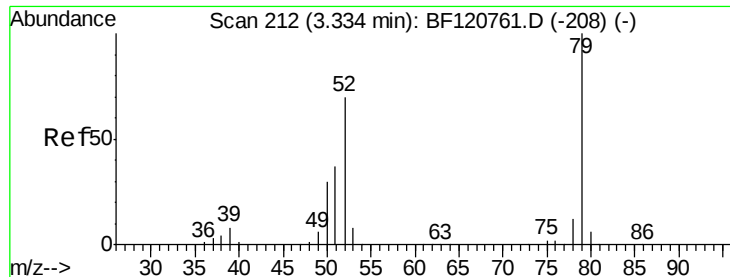
1,4-Dioxane
Concen: 55.162 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	60.4	90.6
43	33.2	26.3	39.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 54.236 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

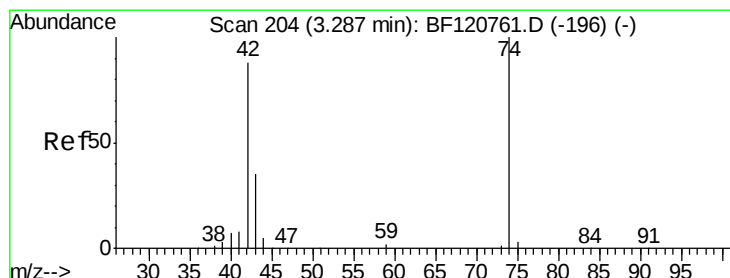
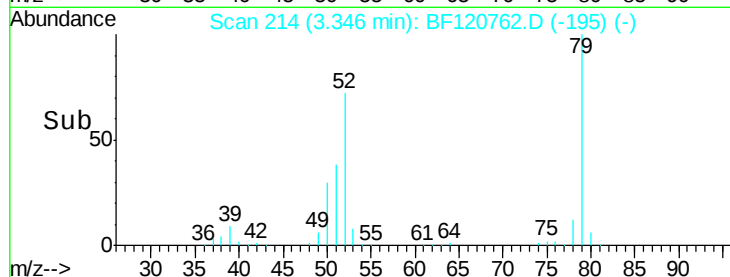
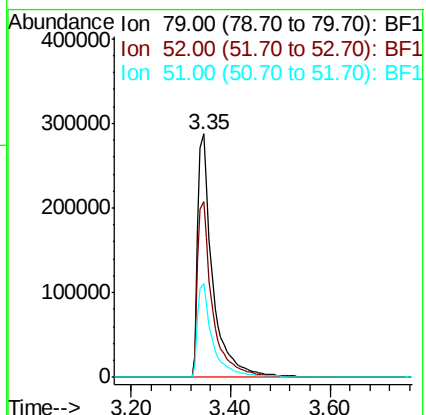
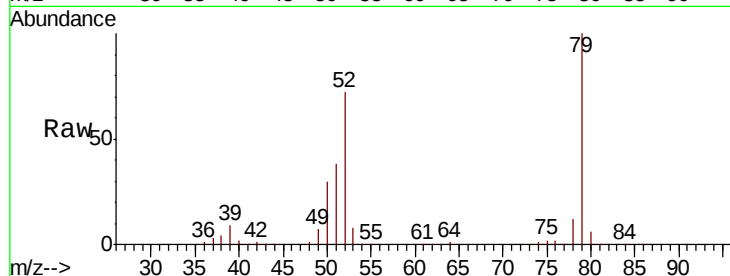
Tot Ion: 79 Resp: 600984

Ion Ratio Lower Upper

79 100

52 72.1 56.3 84.5

51 38.5 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 67.827 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.02 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

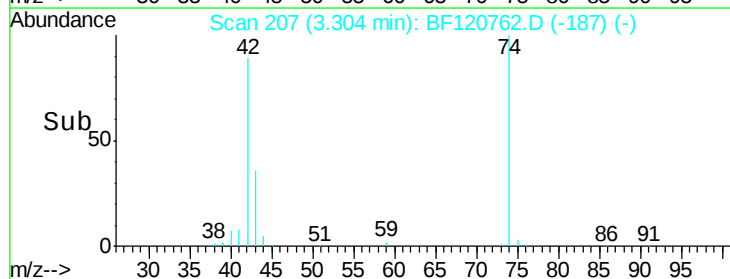
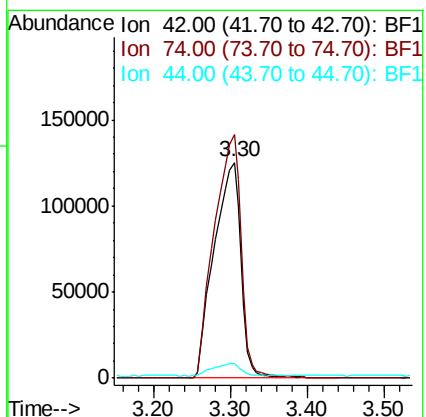
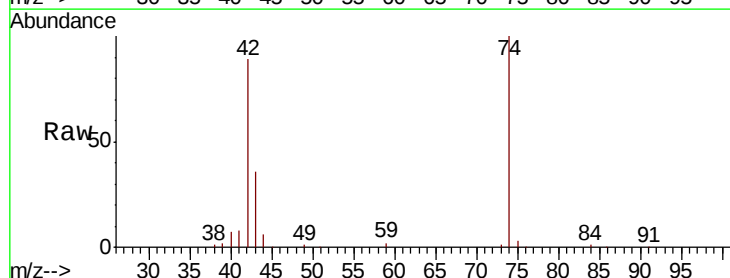
Tgt Ion: 42 Resp: 301871

Ion Ratio Lower Upper

42 100

74 112.8 90.8 136.2

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 104.264 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

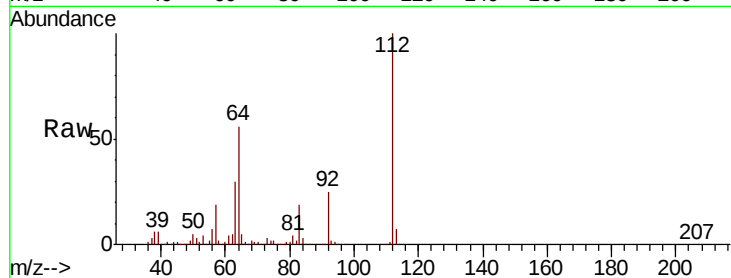
Tot Ion:112 Resp: 952423

Ion Ratio Lower Upper

112 100

64 56.5 43.8 65.6

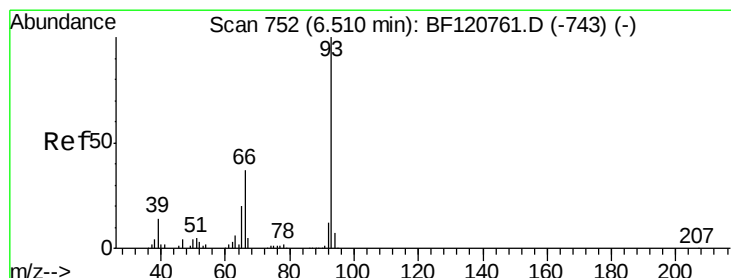
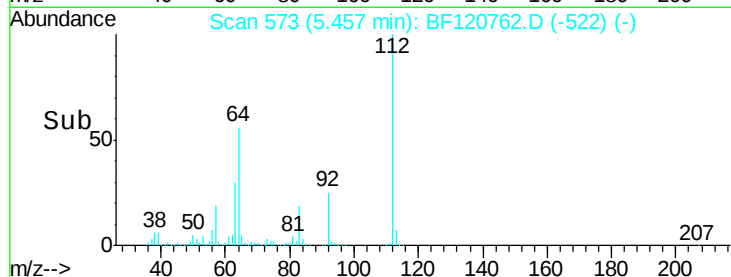
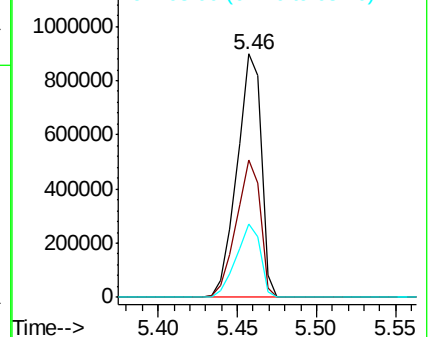
63 30.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 54.274 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

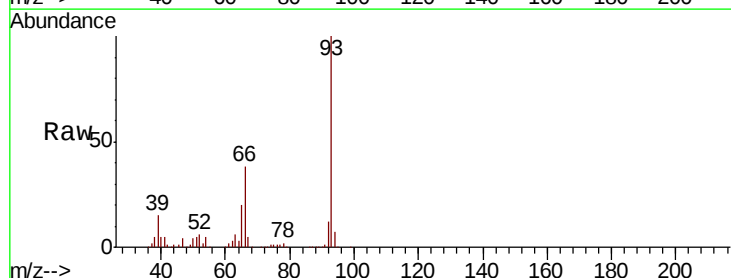
Tgt Ion: 93 Resp: 789969

Ion Ratio Lower Upper

93 100

66 38.0 31.3 46.9

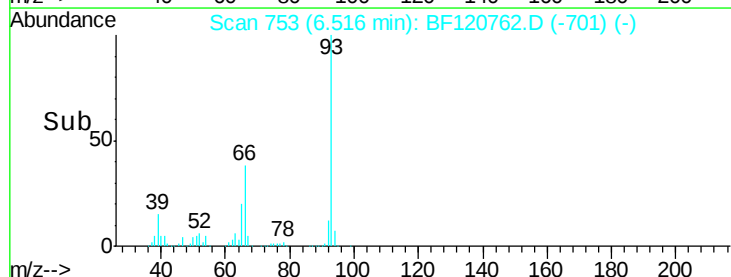
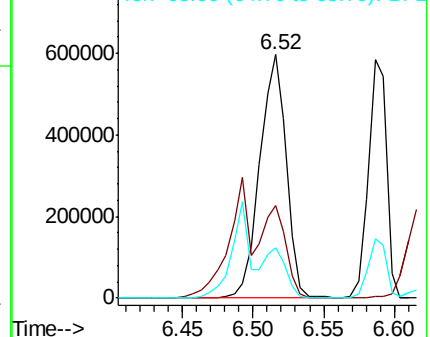
65 20.4 16.5 24.7



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.265 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

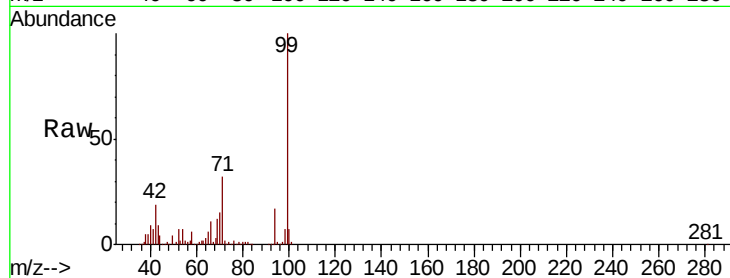
Tot Ion: 99 Resp: 1204383

Ion Ratio Lower Upper

99 100

42 18.5 15.4 23.0

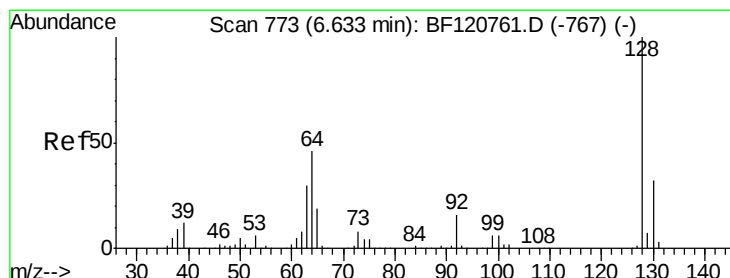
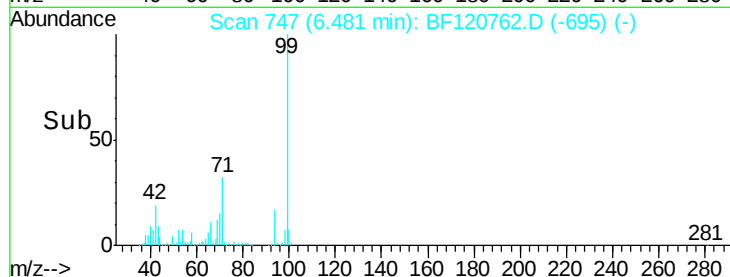
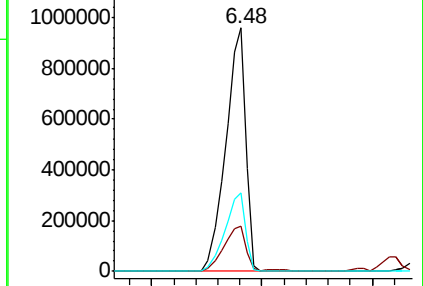
71 32.1 25.9 38.9



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



#8

2-Chlorophenol

Concen: 51.811 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

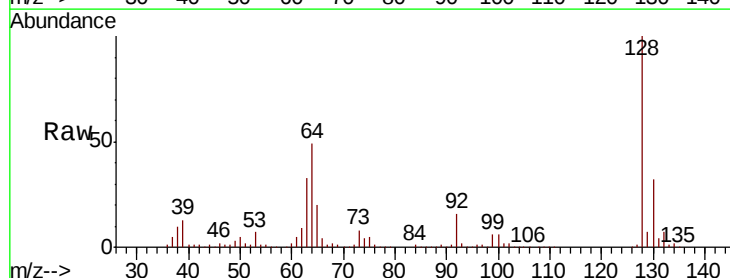
Tgt Ion: 128 Resp: 514615

Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

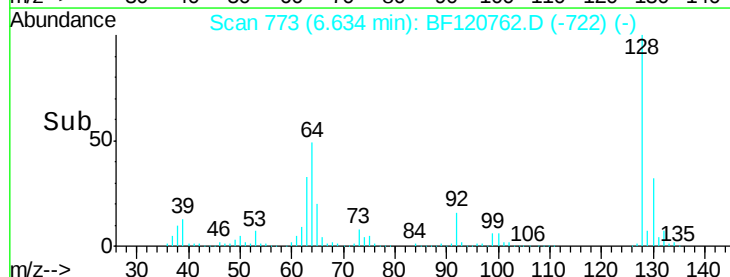
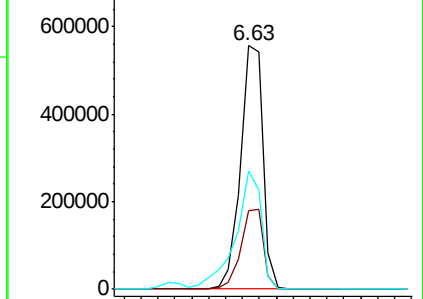
64 48.7 26.3 66.3

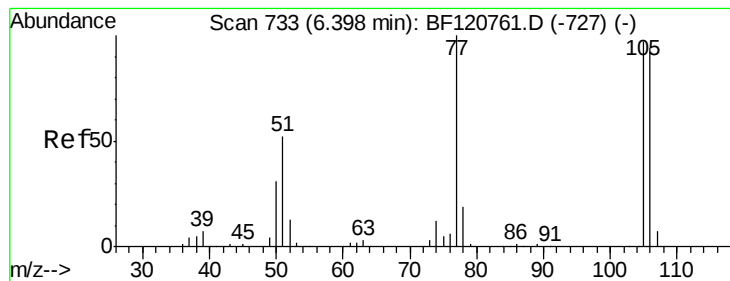


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 51.792 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

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SSTDICC050

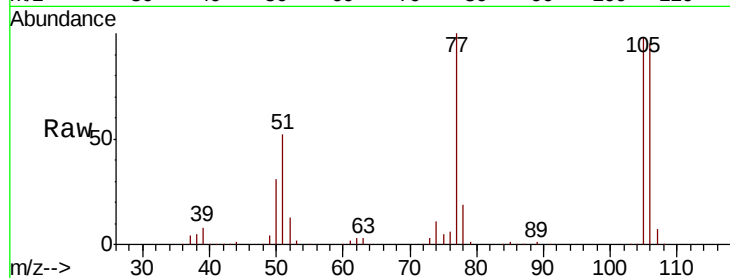
Tot Ion: 77 Resp: 314285

Ion Ratio Lower Upper

77 100

105 97.6 76.8 116.8

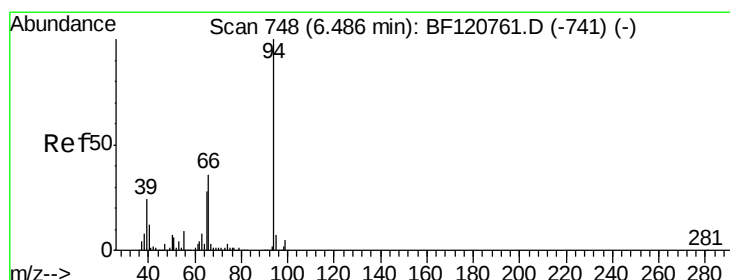
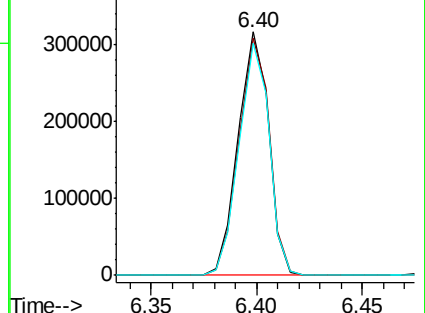
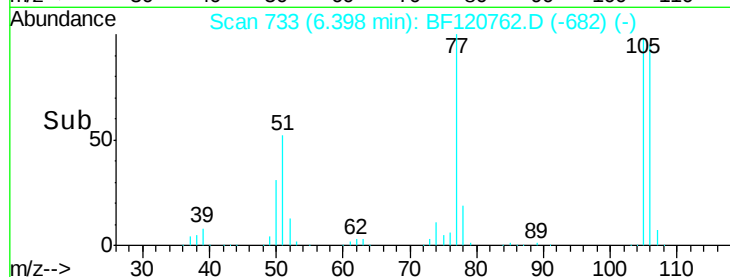
106 95.2 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 57.818 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

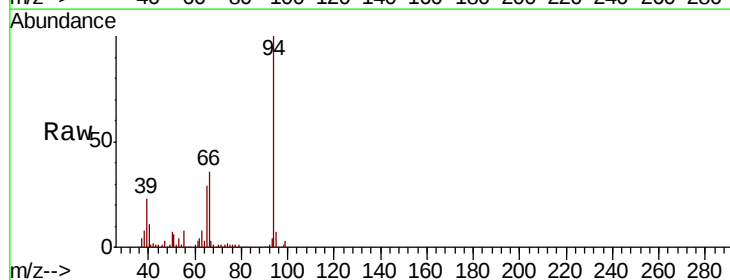
Tgt Ion: 94 Resp: 669820

Ion Ratio Lower Upper

94 100

65 28.9 8.4 48.4

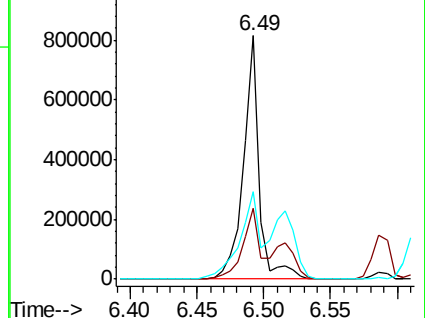
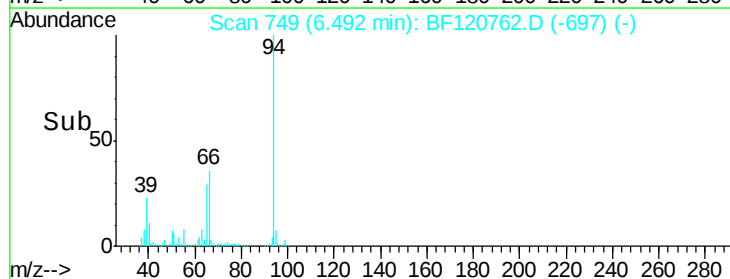
66 36.1 16.5 56.5

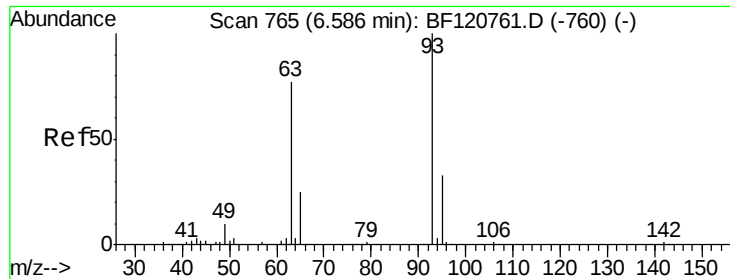


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

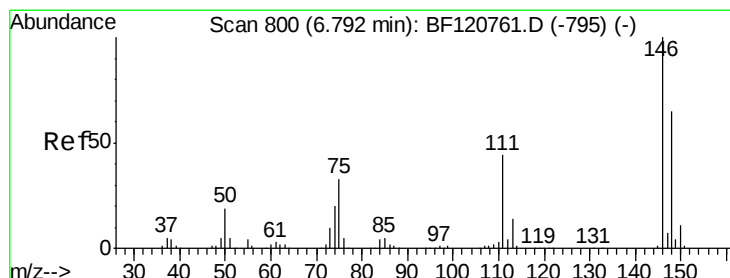
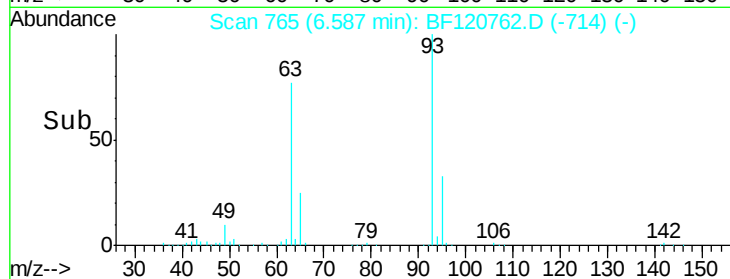
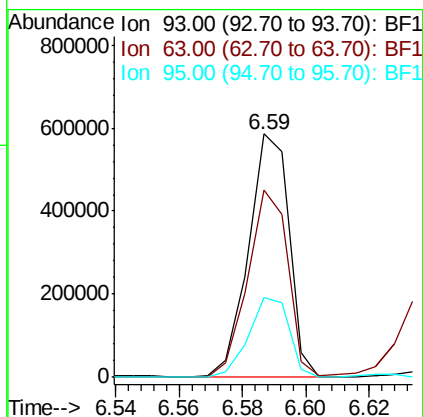
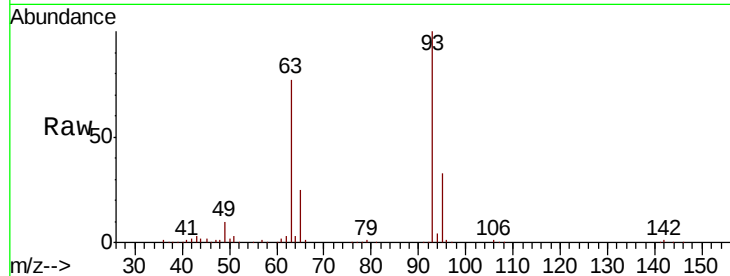




#11
bis(2-Chloroethyl)ether
Concen: 52.586 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

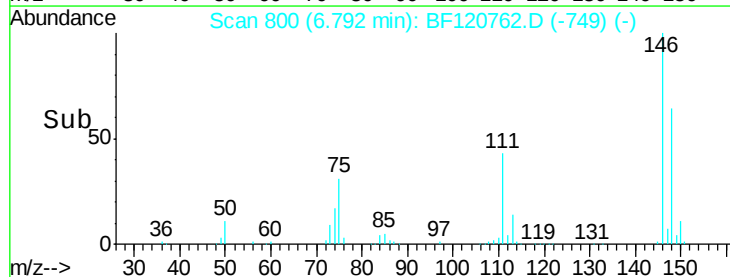
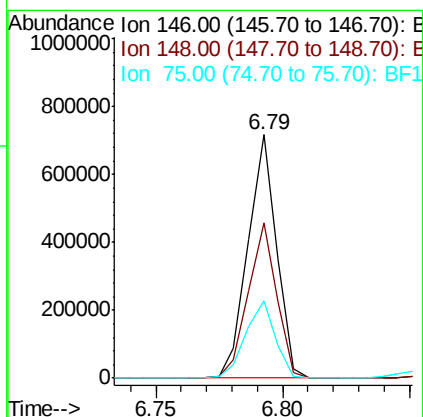
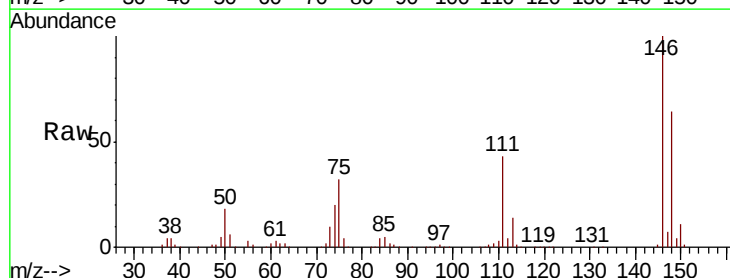
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

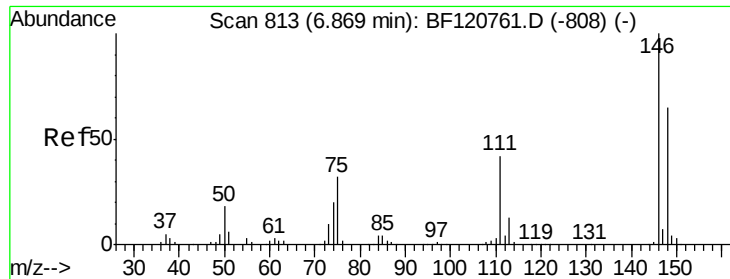
Tot Ion: 93 Resp: 518702
Ion Ratio Lower Upper
93 100
63 77.1 56.9 96.9
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 51.357 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion: 146 Resp: 563260
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 31.9 26.0 39.0

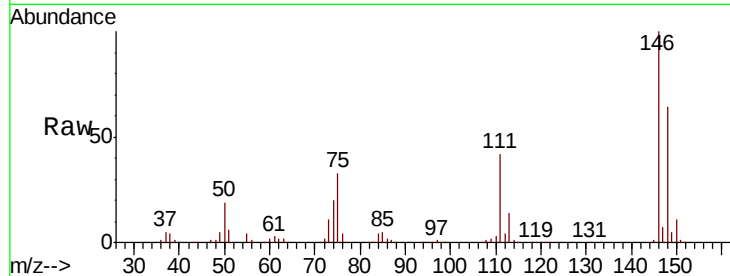




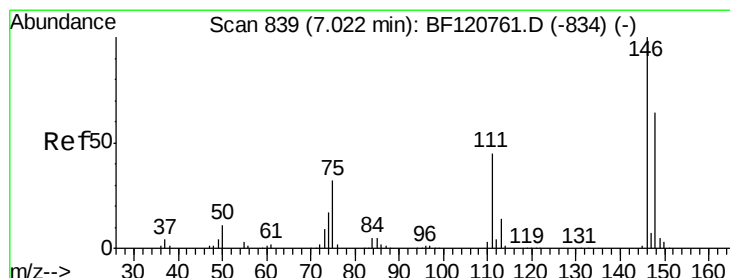
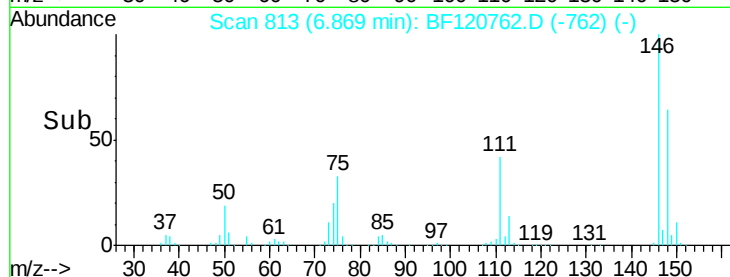
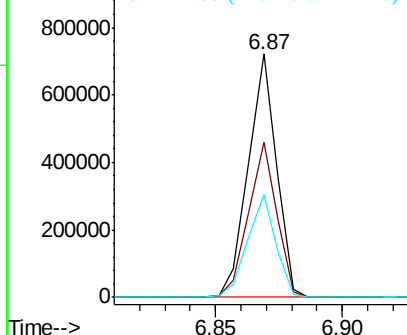
#13
 1,4-Dichlorobenzene
 Concen: 50.912 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 560378
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.6
 111 42.4 33.7 50.5

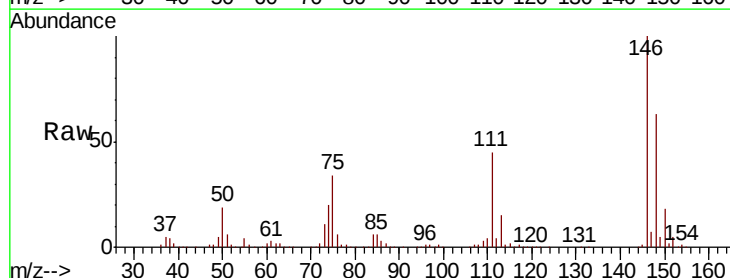


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

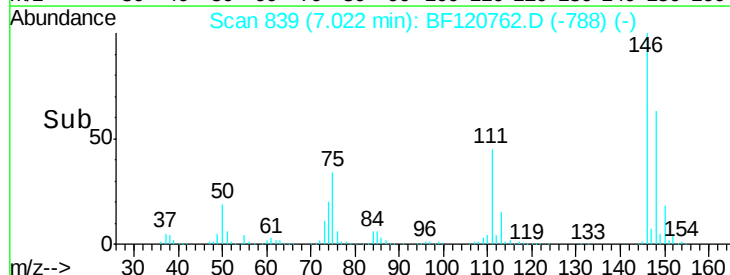
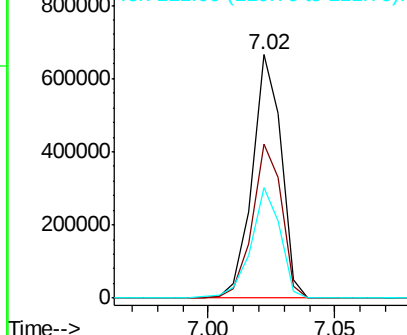


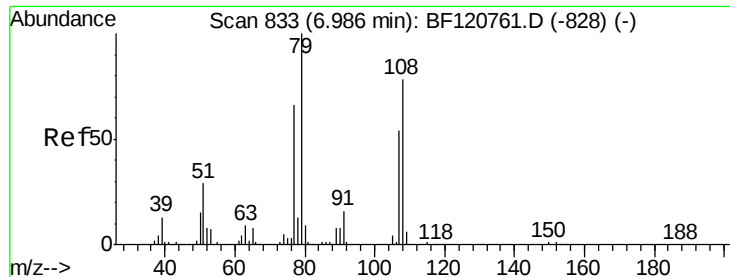
#14
 1,2-Dichlorobenzene
 Concen: 48.828 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Tgt Ion:146 Resp: 530031
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.4
 111 45.2 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.381 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

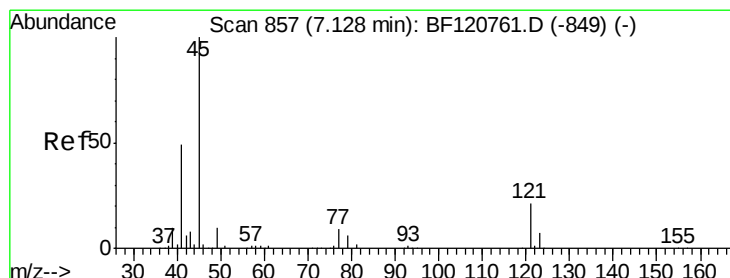
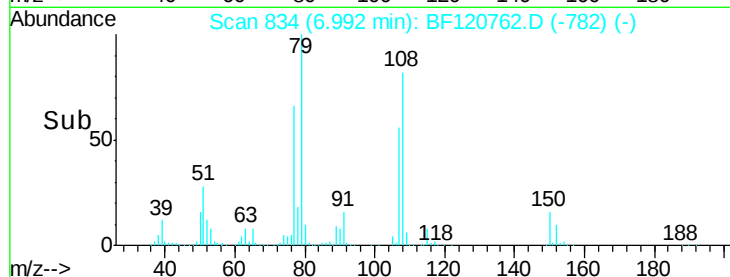
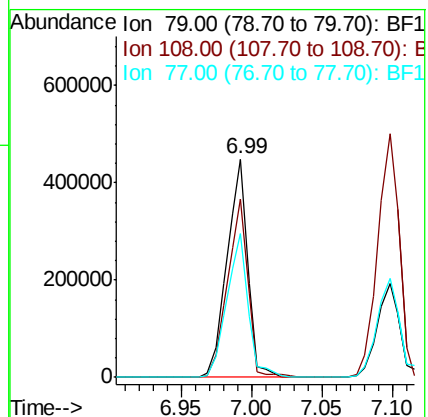
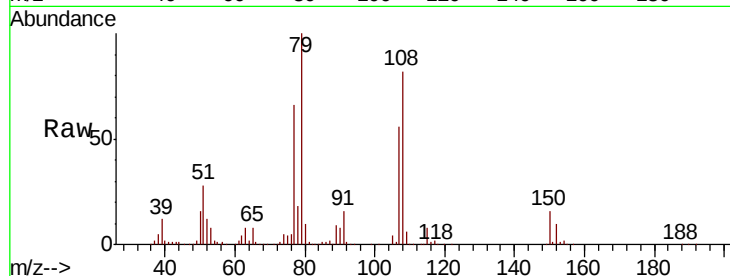
Tot Ion: 79 Resp: 456222

Ion Ratio Lower Upper

79 100

108 81.9 62.4 93.6

77 65.6 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 59.598 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

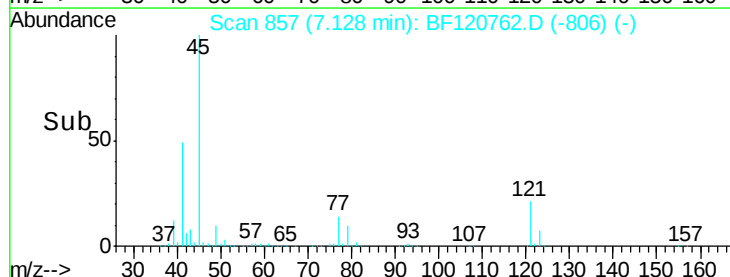
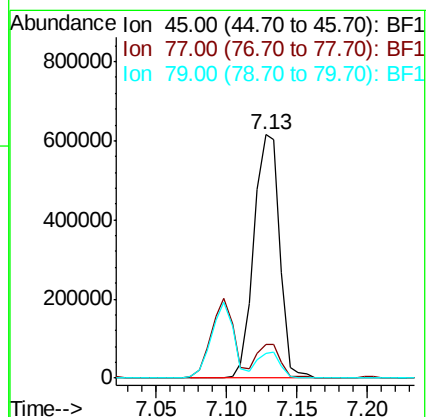
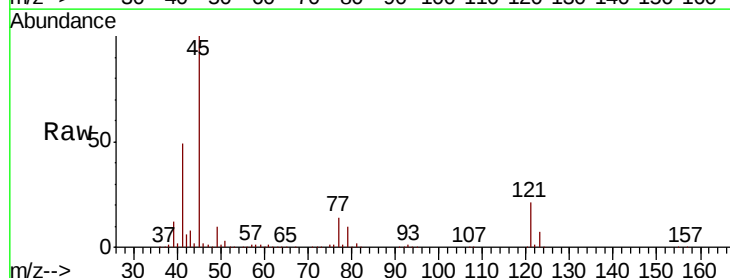
Tgt Ion: 45 Resp: 791968

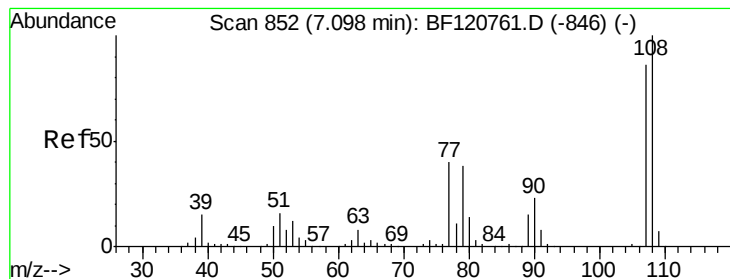
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.7

79 10.4 0.0 30.5

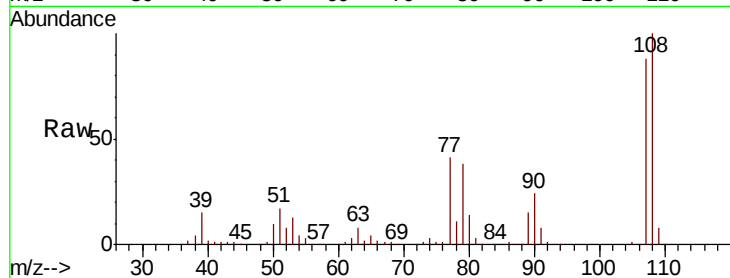




#17
2-Methylphenol
Concen: 54.000 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.1	139.7
77	45.9	37.3	55.9
79	43.4	35.3	52.9



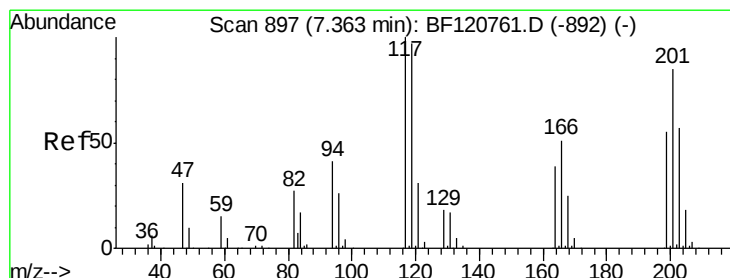
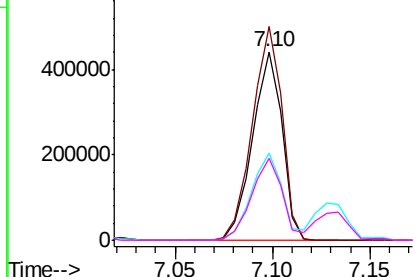
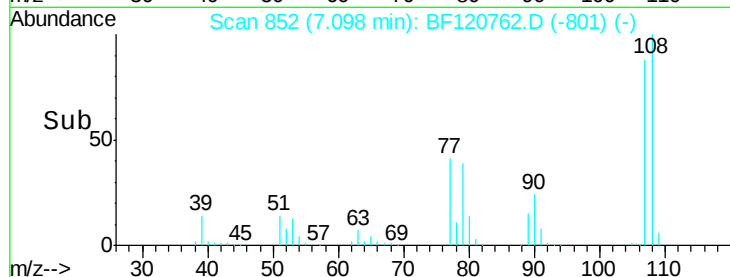
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

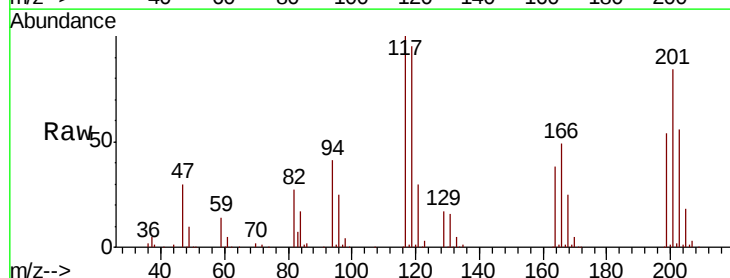
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 54.172 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.9	116.9
201	83.6	68.3	102.5

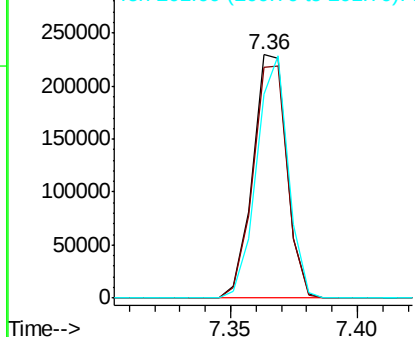
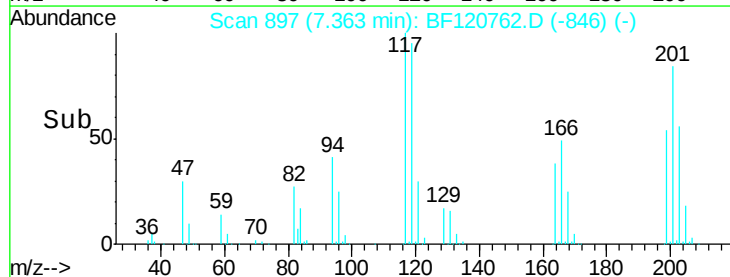


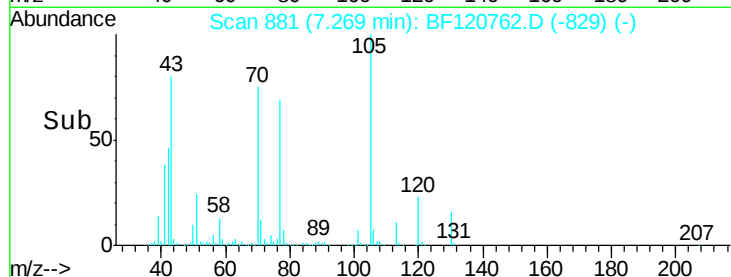
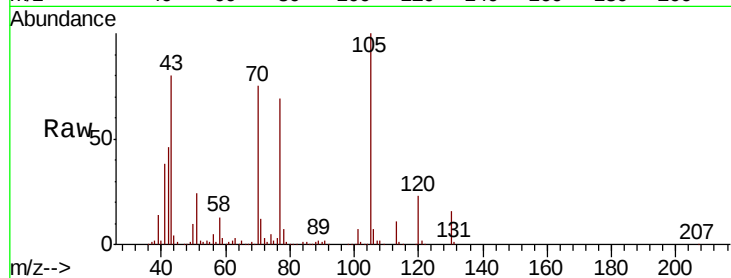
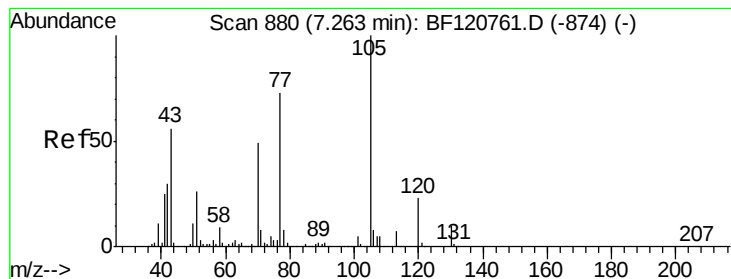
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 52.388 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 360925

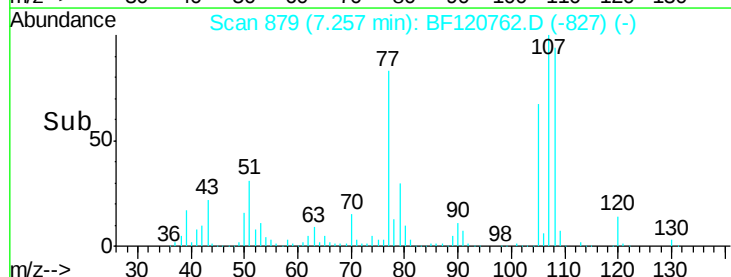
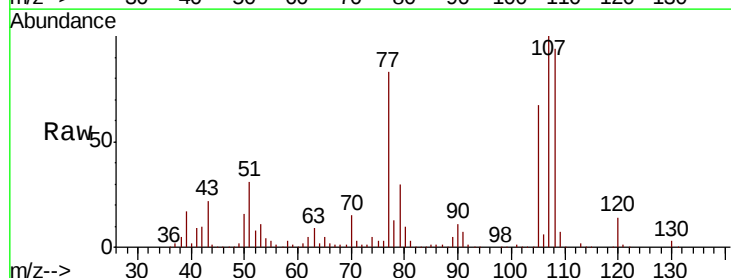
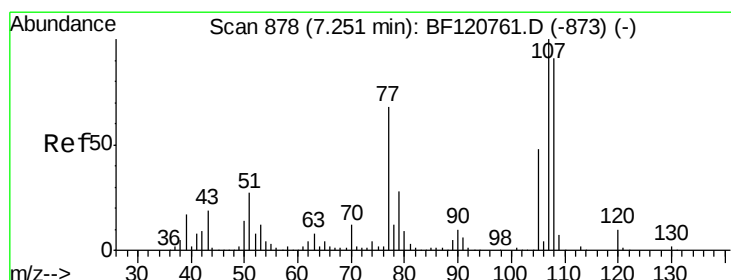
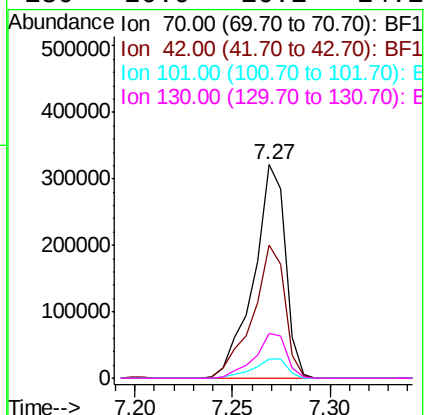
Ion Ratio Lower Upper

70 100

42 62.2 50.3 75.5

101 9.0 7.5 11.3

130 20.9 16.1 24.1



#20

3+4-Methylphenols

Concen: 46.951 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Tgt Ion: 107 Resp: 543758

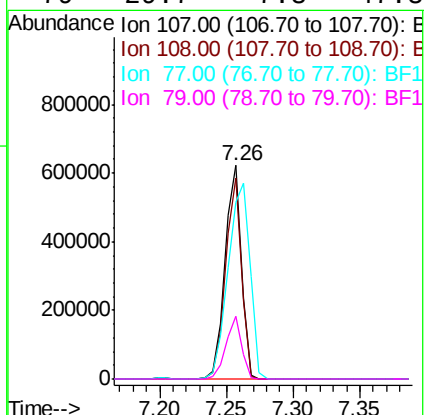
Ion Ratio Lower Upper

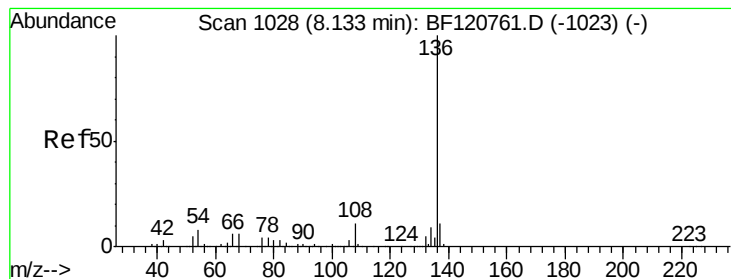
107 100

108 94.1 70.9 110.9

77 82.7 48.3 88.3

79 29.7 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 555579

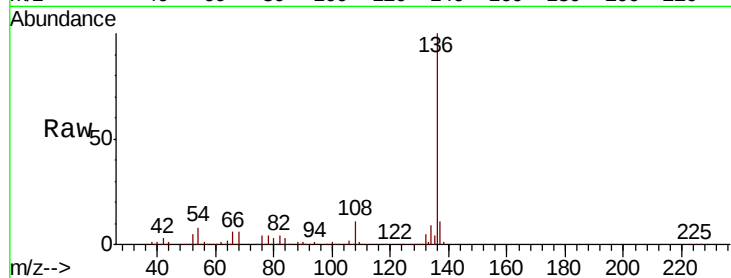
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.1 6.2 9.4

68 5.8 4.7 7.1

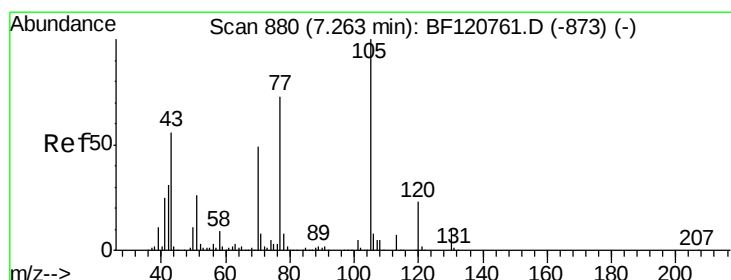
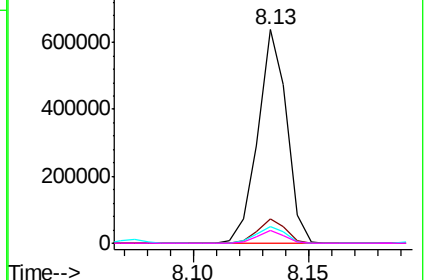
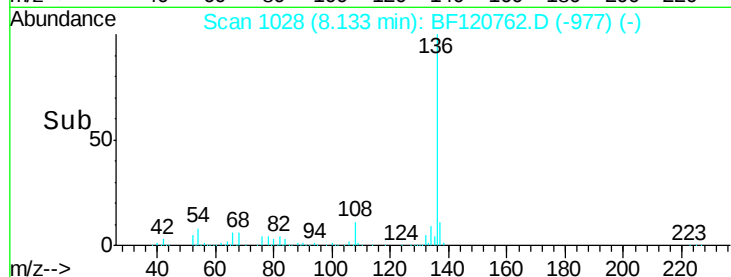


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 46.744 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Tgt Ion:105 Resp: 659024

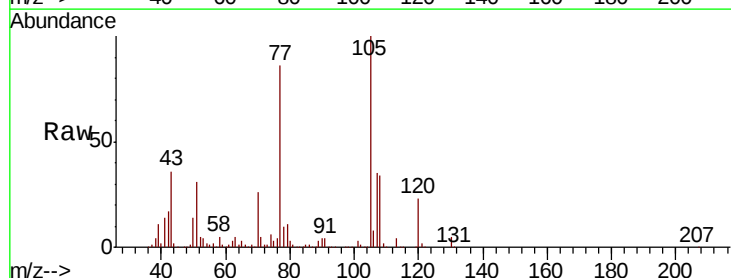
Ion Ratio Lower Upper

105 100

71 4.5 6.5 9.7#

51 31.1 21.0 31.4

120 22.5 18.6 28.0

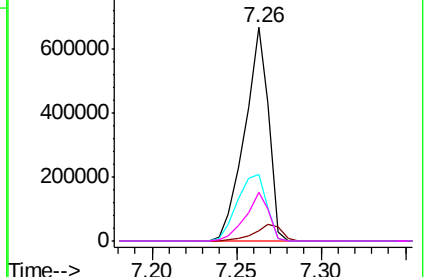
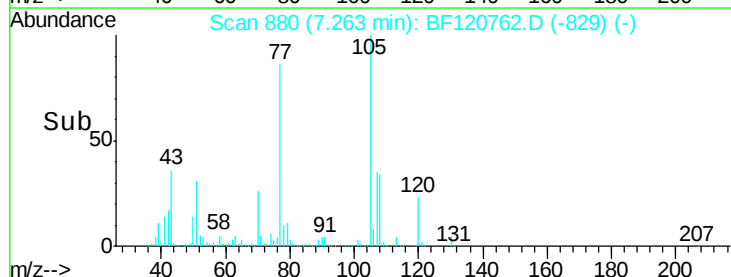


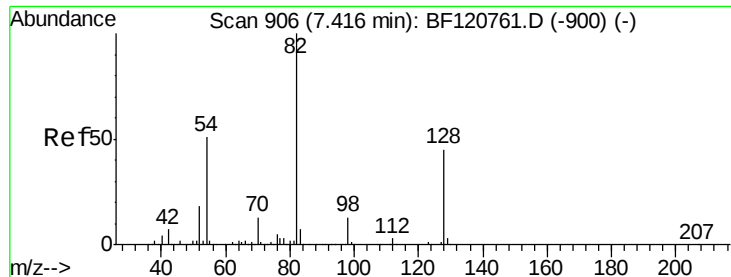
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

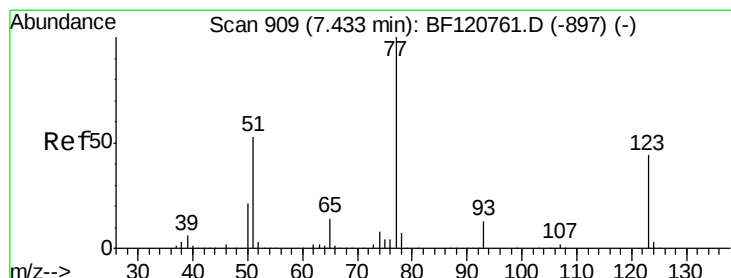
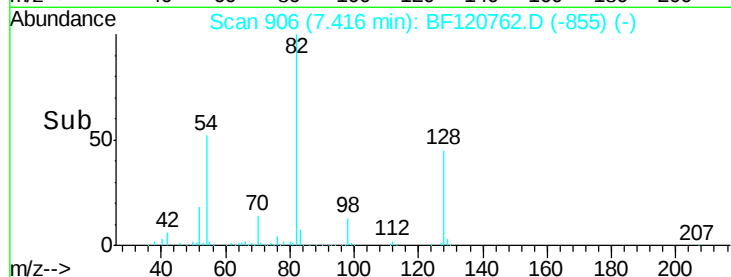
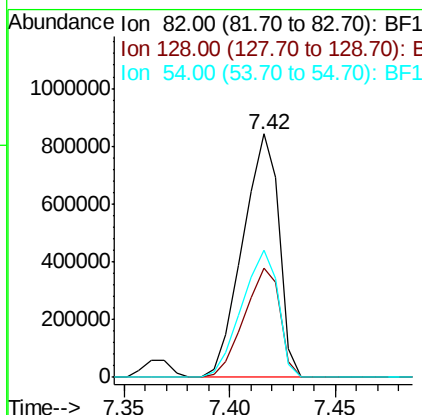
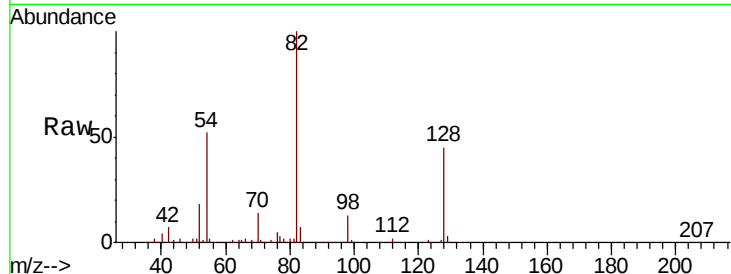




#23
Nitrobenzene-d5
Concen: 103.734 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

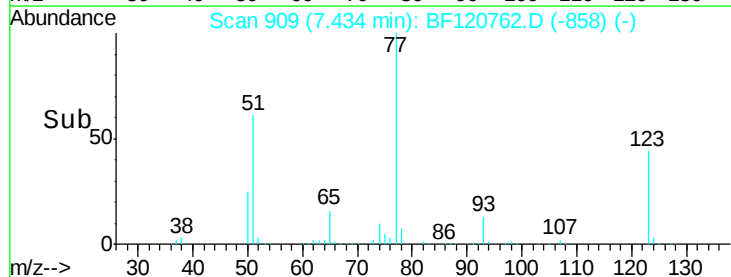
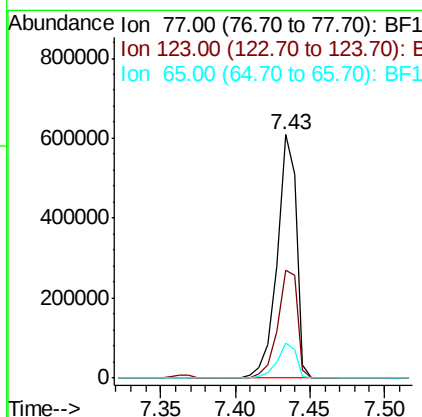
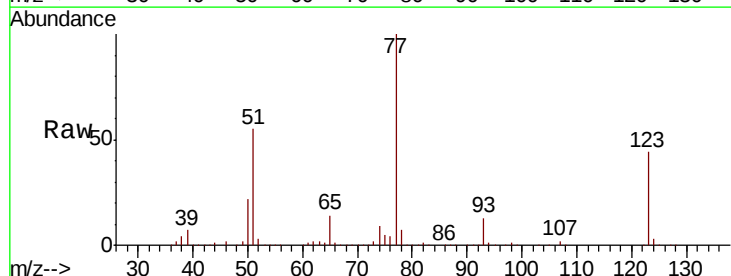
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

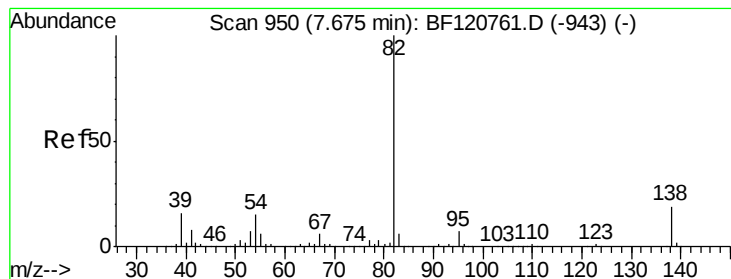
Tot Ion: 82 Resp: 1004273
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 52.4 40.9 61.3



#24
Nitrobenzene
Concen: 54.416 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion: 77 Resp: 549899
Ion Ratio Lower Upper
77 100
123 44.3 36.1 54.1
65 14.3 11.0 16.4





#25

Isophorone

Concen: 54.494 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

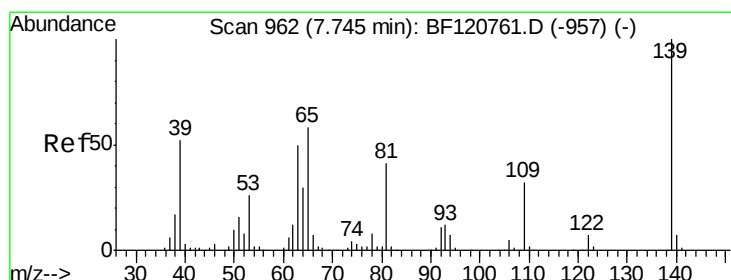
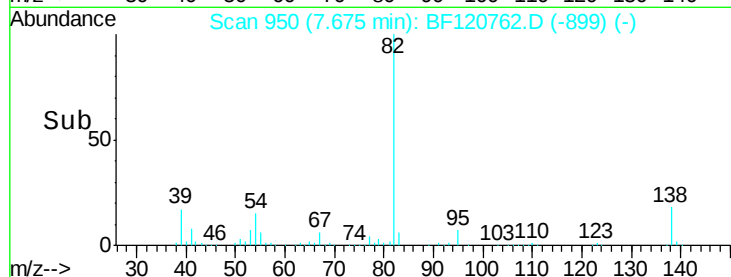
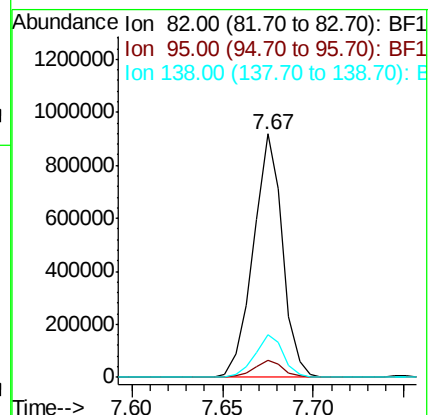
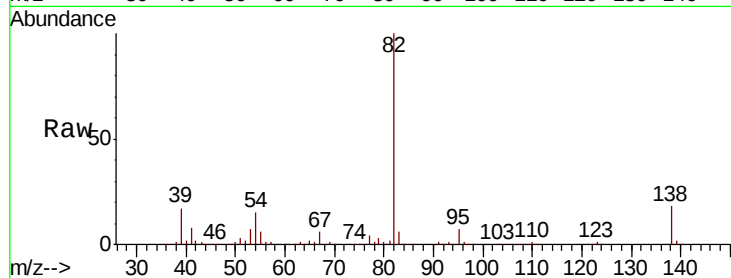
Tot Ion: 82 Resp: 1022146

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.5 15.0 22.4



#26

2-Nitrophenol

Concen: 42.060 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

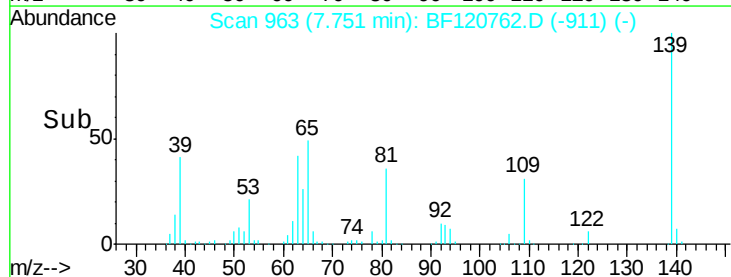
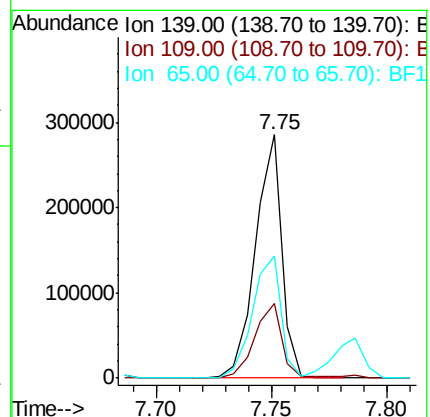
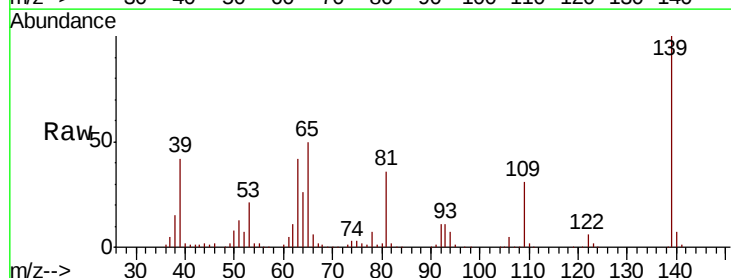
Tgt Ion: 139 Resp: 227362

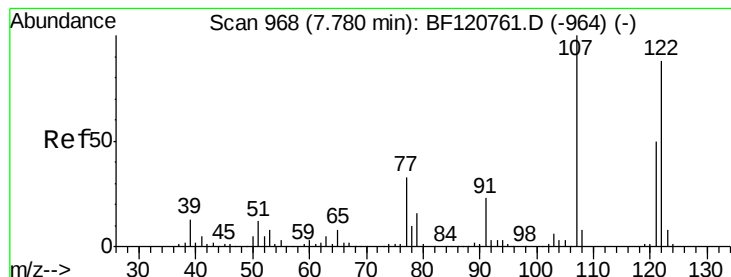
Ion Ratio Lower Upper

139 100

109 30.5 25.3 37.9

65 50.3 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 52.677 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

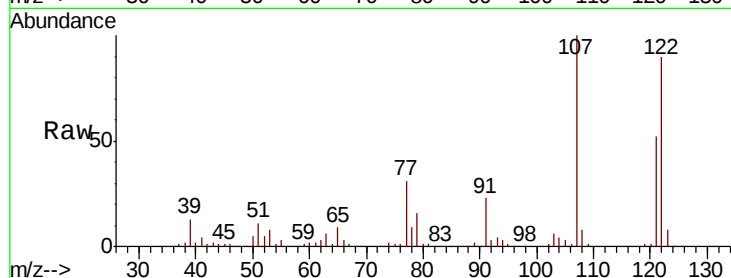
Tot Ion:122 Resp: 426886

Ion Ratio Lower Upper

122 100

107 110.9 90.7 136.1

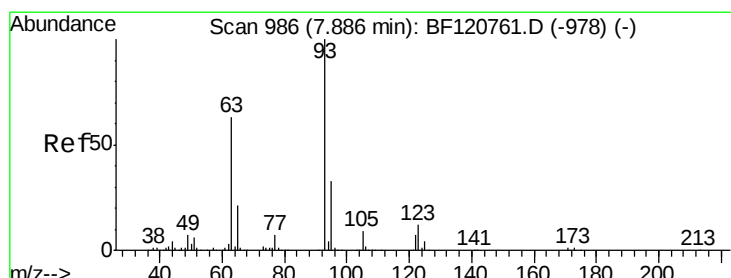
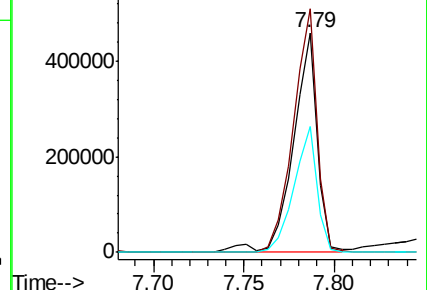
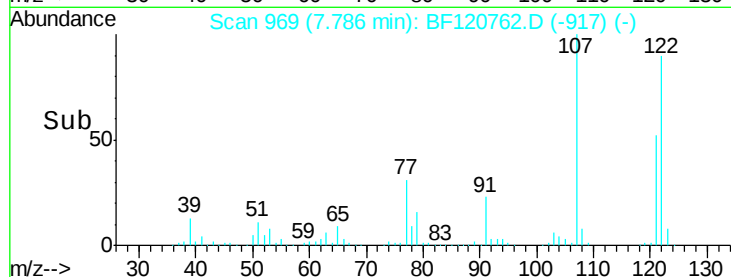
121 57.3 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.571 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

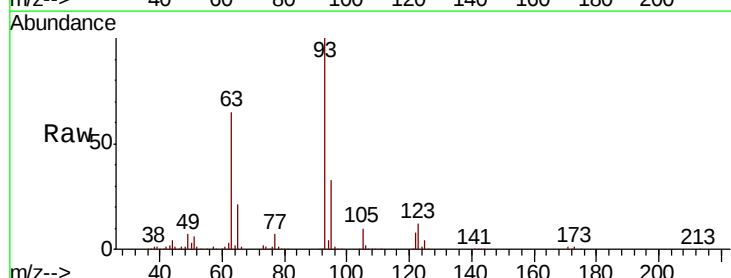
Tgt Ion: 93 Resp: 607333

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

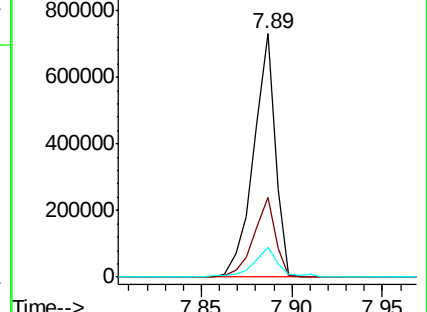
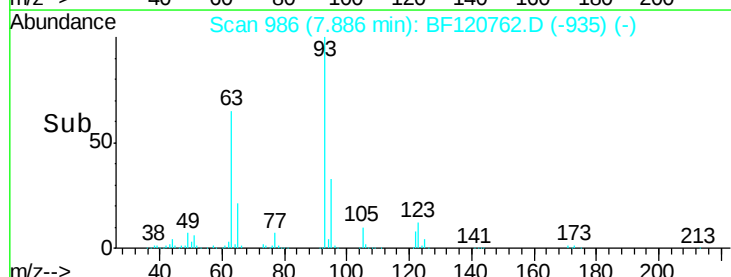
123 12.5 10.2 15.2

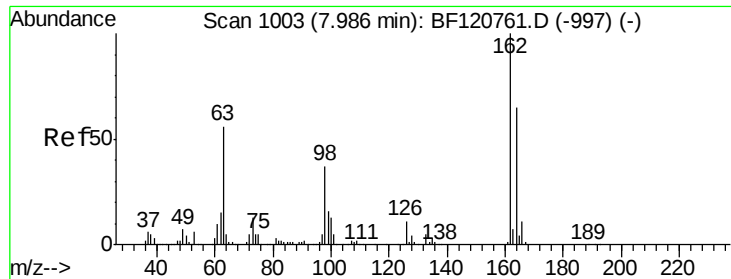


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

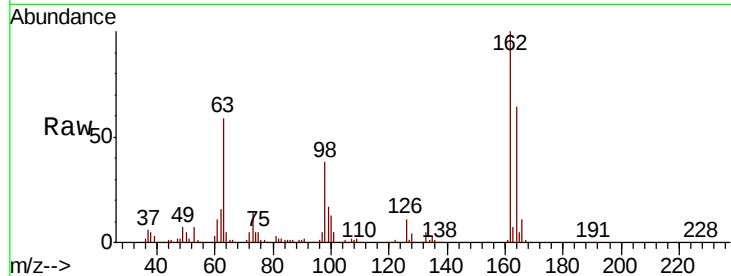




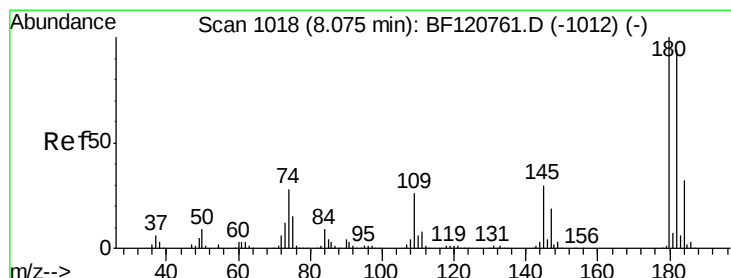
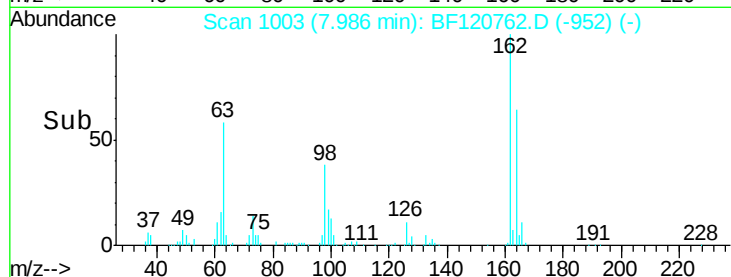
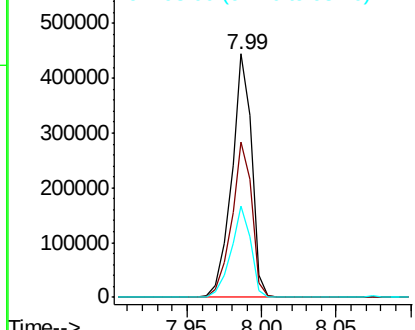
#29
 2,4-Dichlorophenol
 Concen: 51.520 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.2	85.2
98	37.7	17.0	57.0

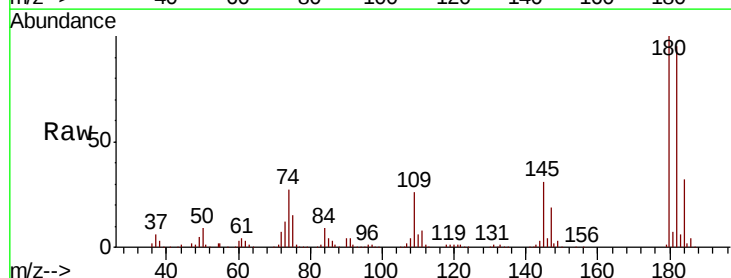


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

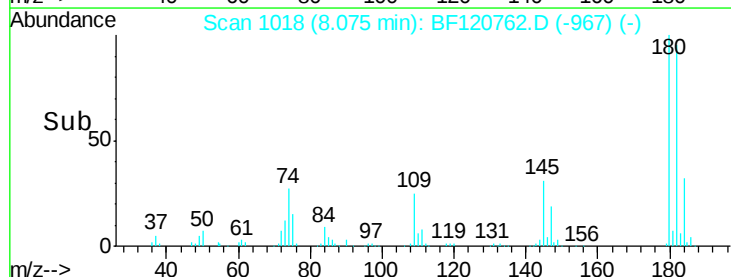
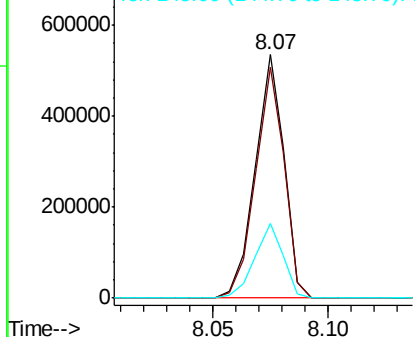


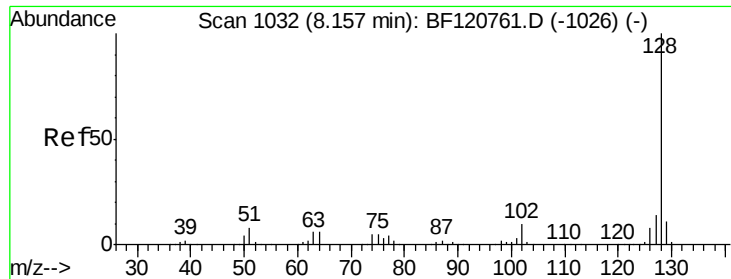
#30
 1,2,4-Trichlorobenzene
 Concen: 48.822 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.5	113.3
145	30.5	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

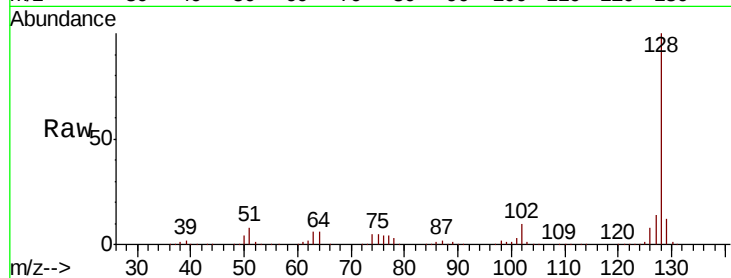




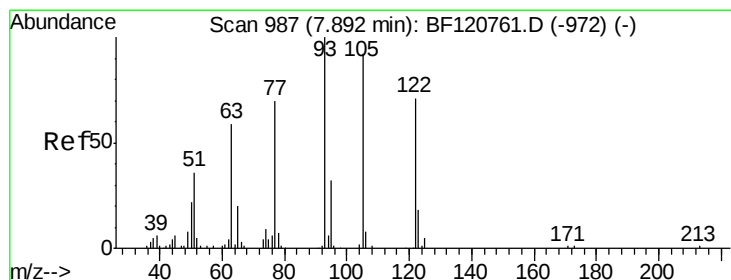
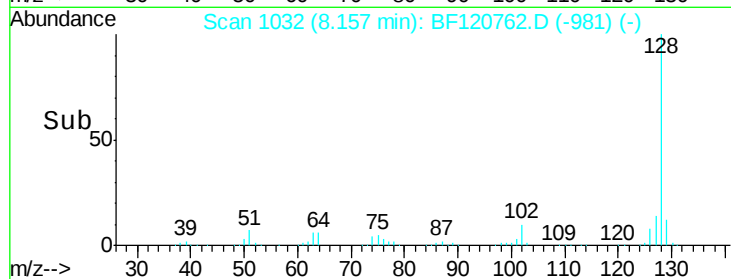
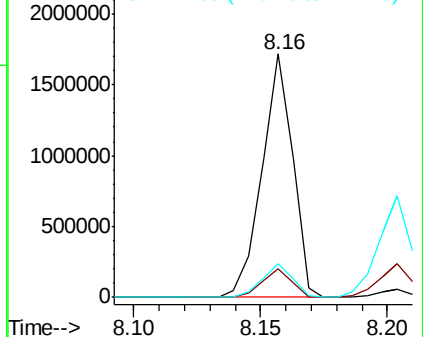
#31
Naphthalene
Concen: 52.179 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1446434
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 14.1 11.1 16.7

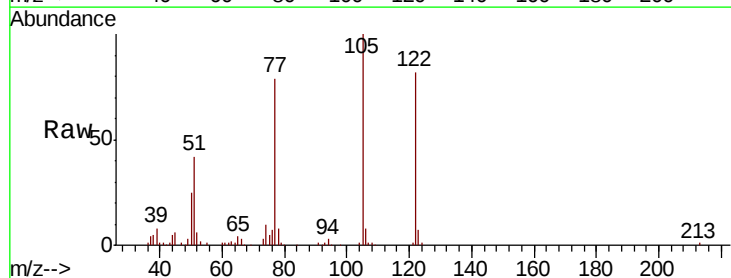


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

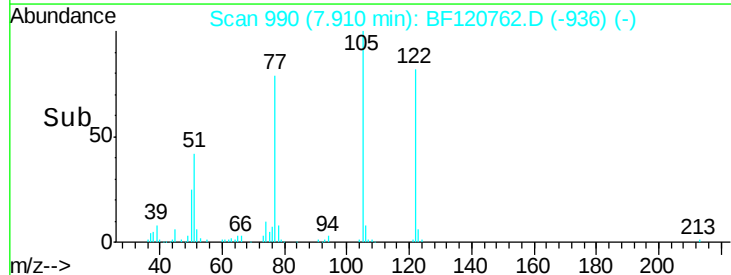
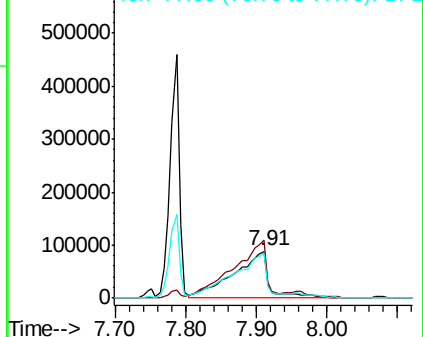


#32
Benzoic acid
Concen: 52.762 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:122 Resp: 300441
Ion Ratio Lower Upper
122 100
105 122.6 105.8 145.8
77 96.7 77.3 117.3



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

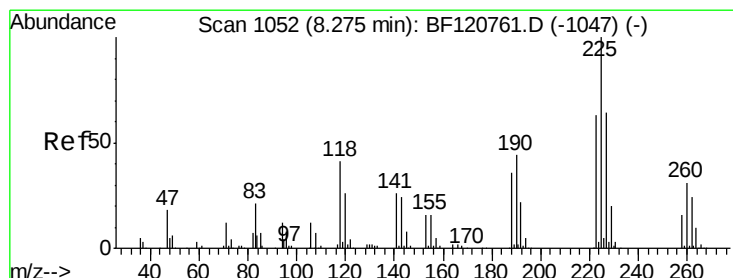
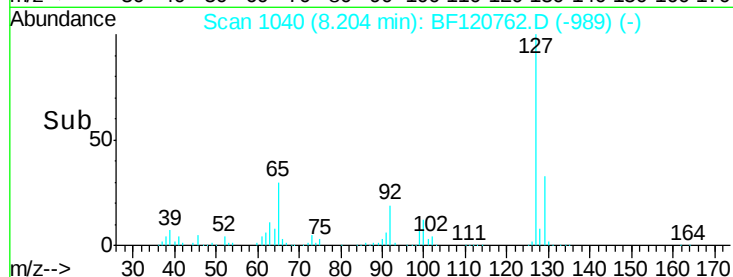
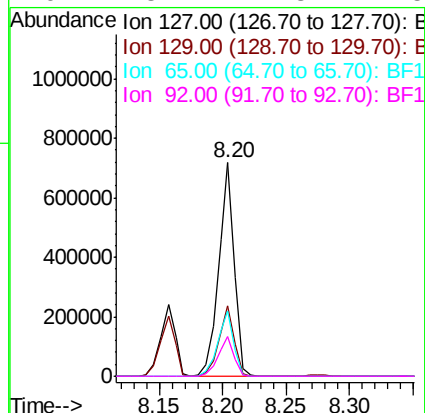
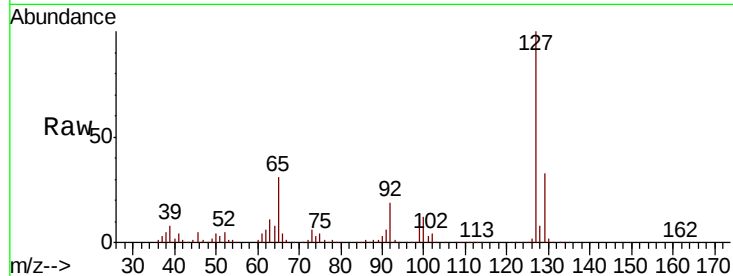




#33
4-Chloroaniline
Concen: 51.351 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

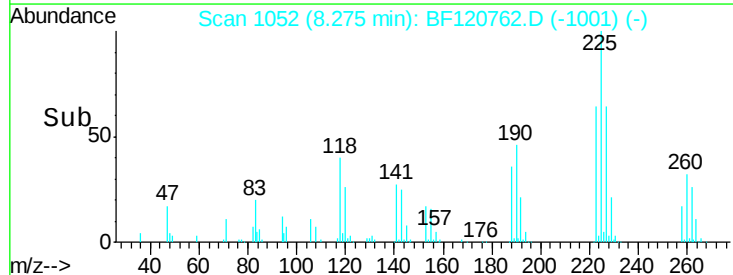
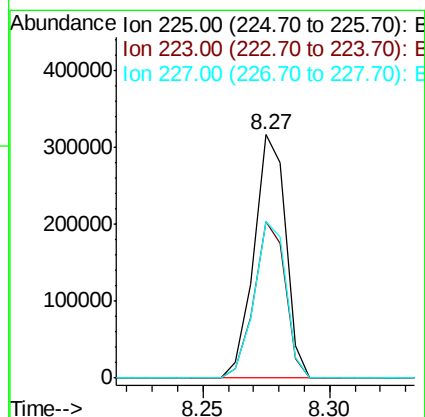
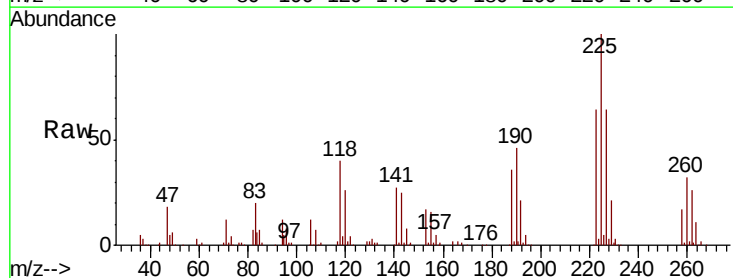
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

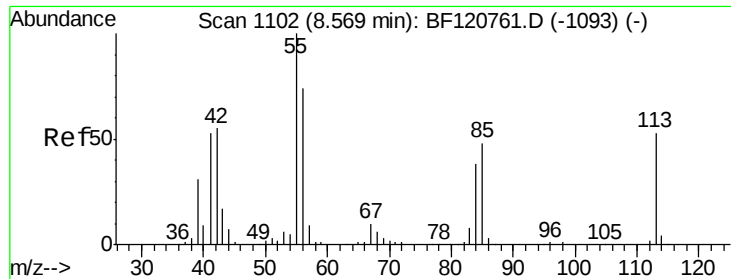
Tot Ion:127 Resp: 621572
Ion Ratio Lower Upper
127 100
129 32.7 26.6 39.8
65 30.6 22.7 34.1
92 18.7 14.3 21.5



#34
Hexachlorobutadiene
Concen: 47.886 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:225 Resp: 275846
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.1 51.4 77.2

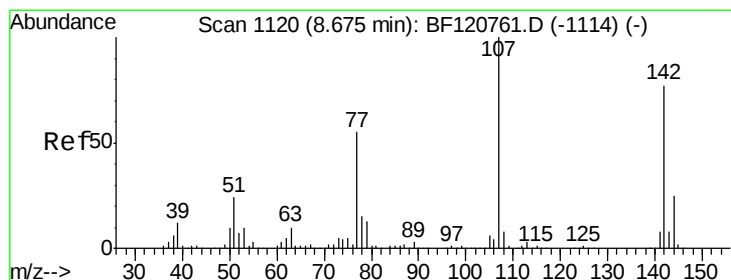
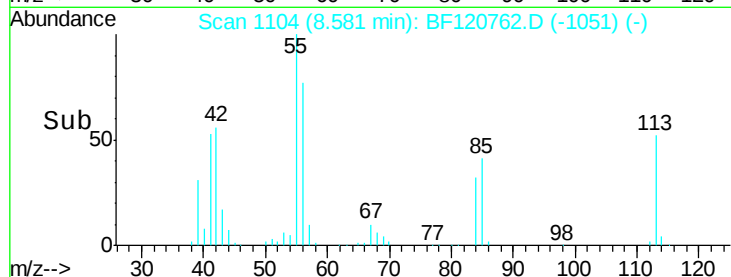
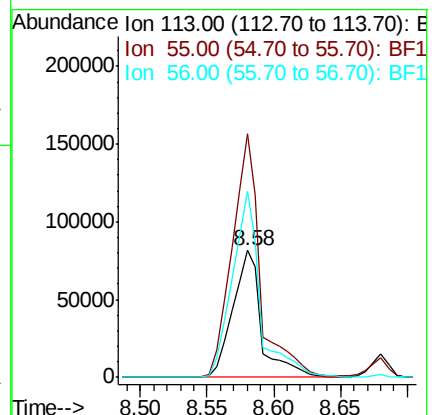
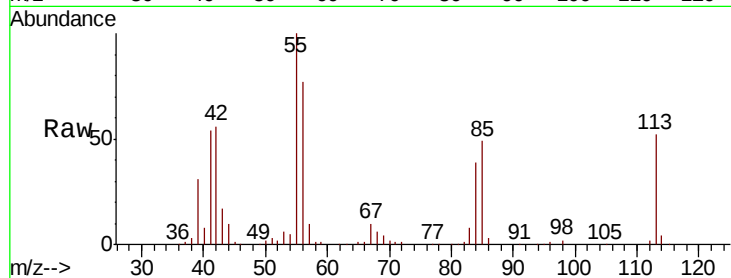




#35
Caprolactam
Concen: 47.039 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

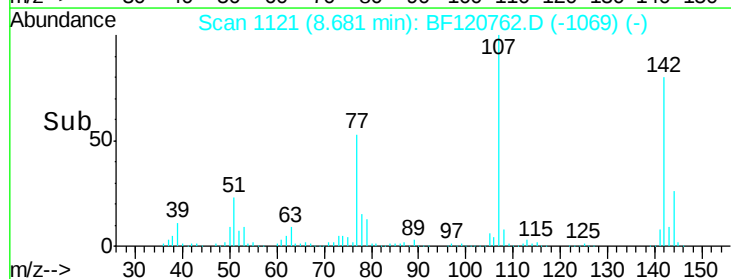
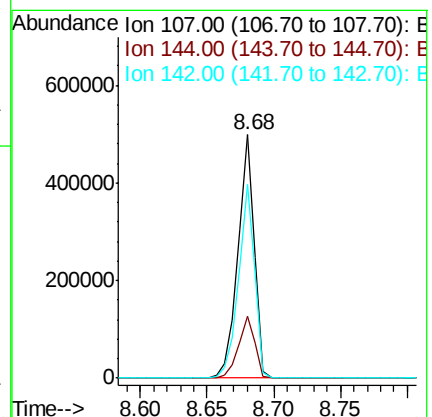
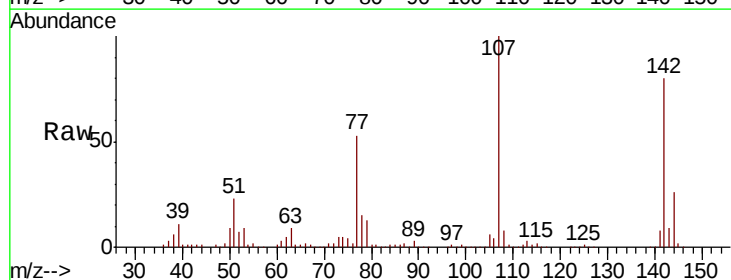
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

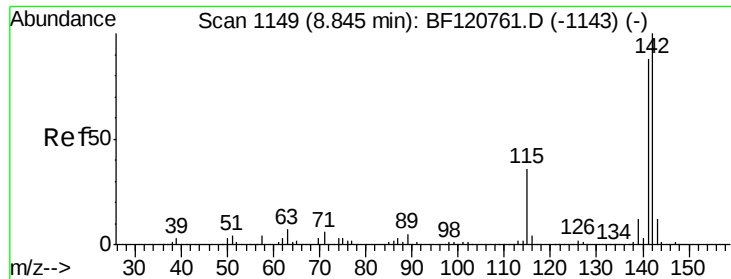
Tot Ion:113 Resp: 124368
Ion Ratio Lower Upper
113 100
55 191.9 168.3 208.3
56 147.0 118.8 158.8



#36
4-Chloro-3-methylphenol
Concen: 53.100 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:107 Resp: 433393
Ion Ratio Lower Upper
107 100
144 25.6 19.7 29.5
142 79.7 61.2 91.8

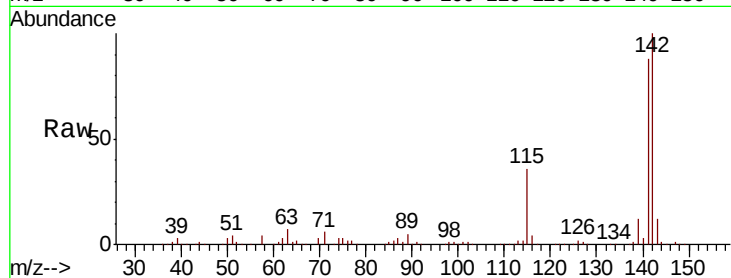




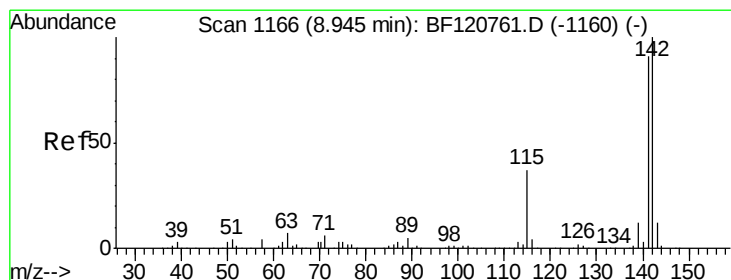
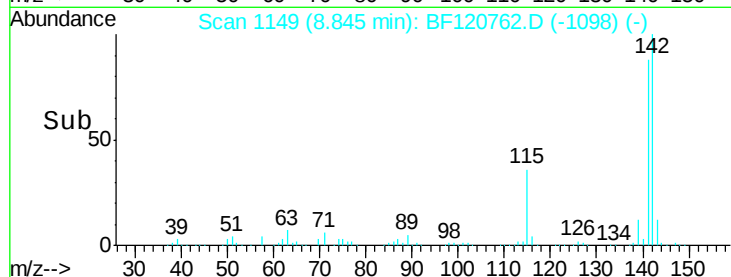
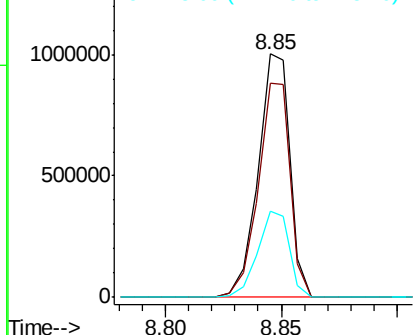
#37
2-Methylnaphthalene
Concen: 51.260 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 960202
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 35.6 29.0 43.4

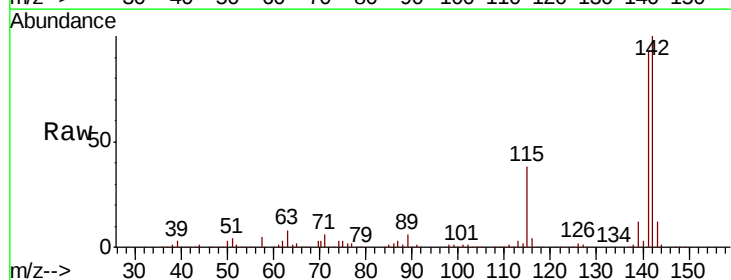


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

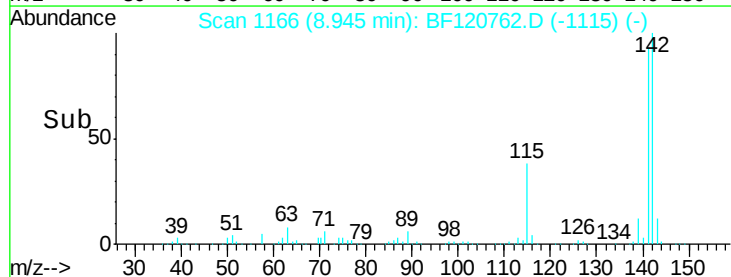
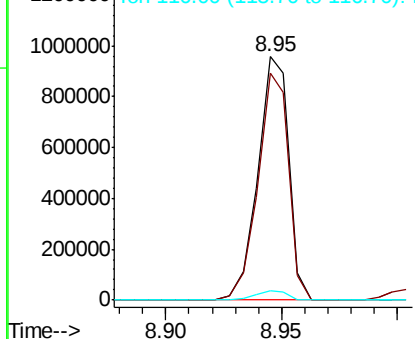


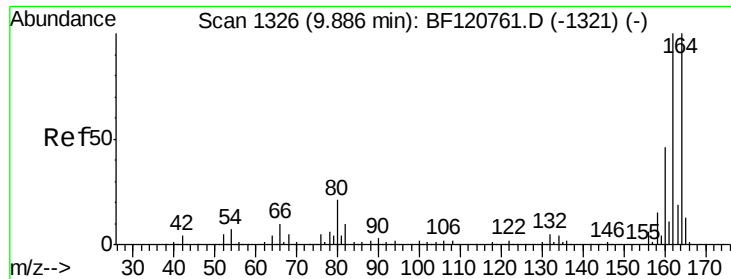
#38
1-Methylnaphthalene
Concen: 50.916 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:142 Resp: 894574
Ion Ratio Lower Upper
142 100
141 93.4 72.5 108.7
116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

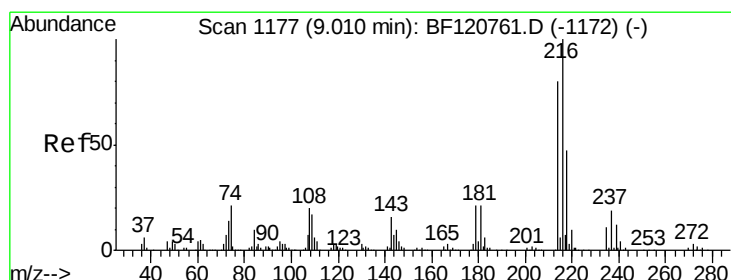
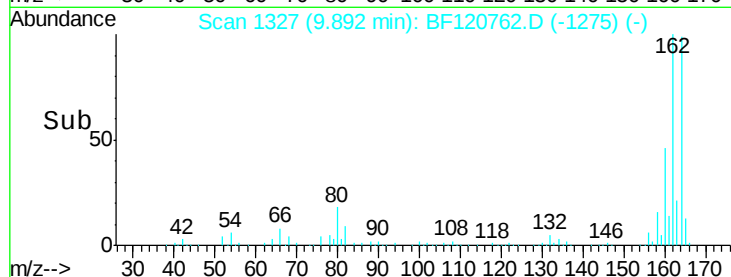
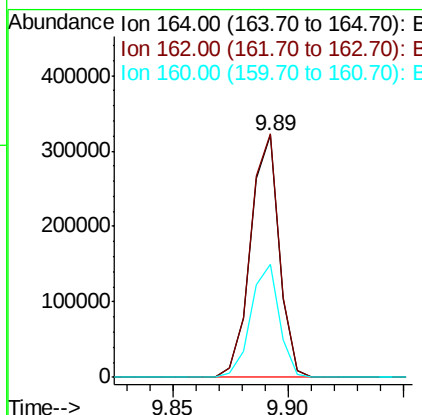
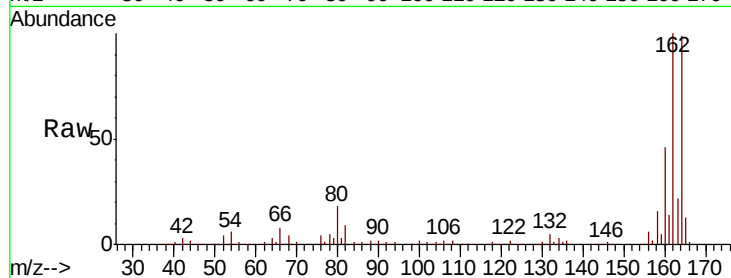




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

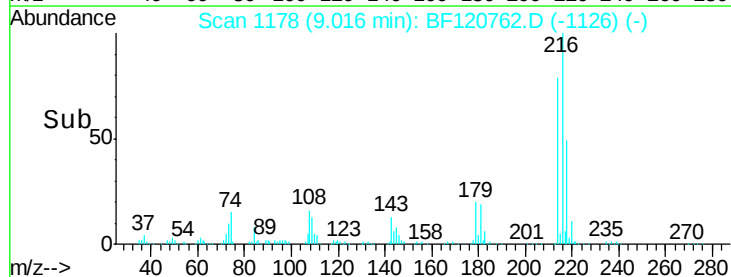
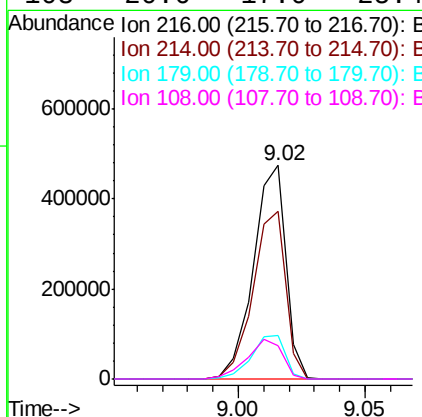
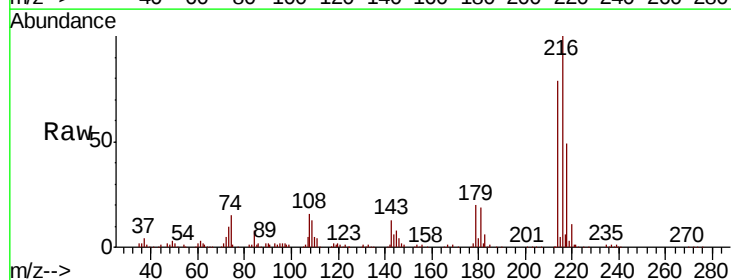
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:164 Resp: 279185
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 46.5 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.812 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:216 Resp: 426125
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 21.0 16.7 25.1
108 20.6 17.0 25.4

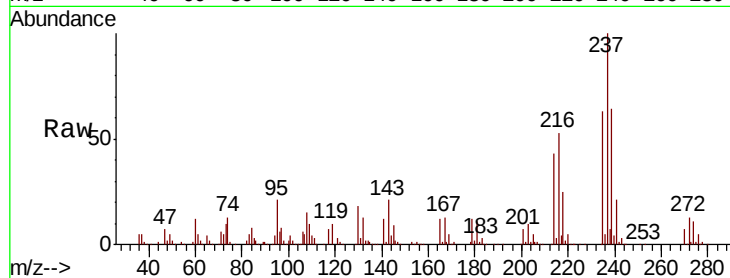




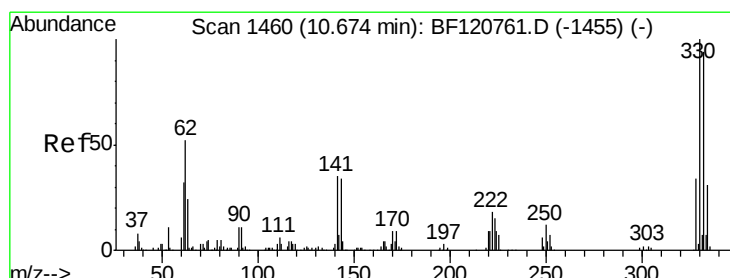
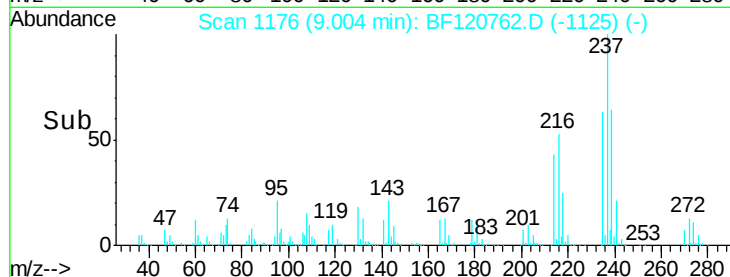
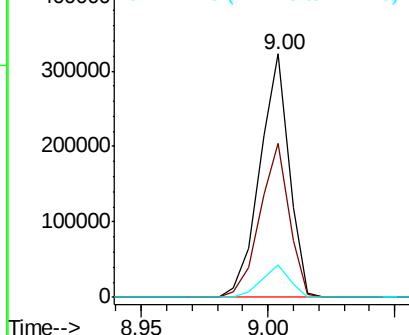
#41
Hexachlorocyclopentadiene
Concen: 64.230 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:237 Resp: 261605
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.4 0.0 33.4

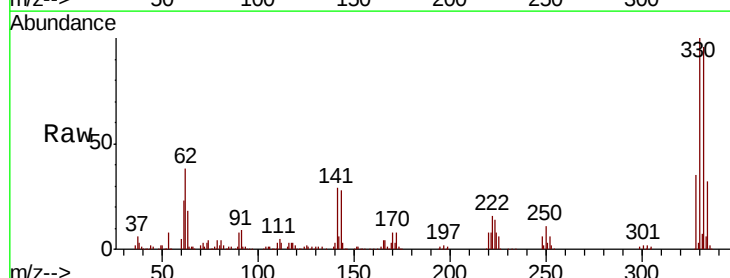


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

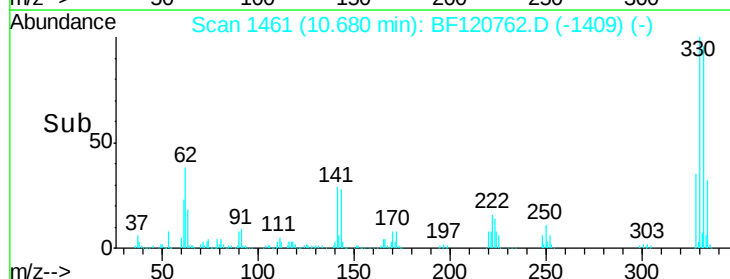
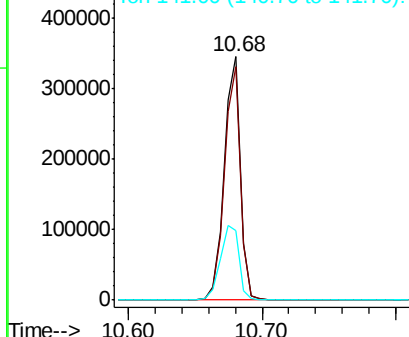


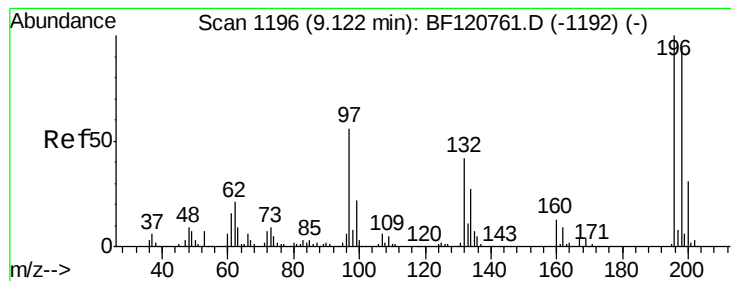
#42
2,4,6-Tribromophenol
Concen: 85.560 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:330 Resp: 296479
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 35.8 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





#43

2,4,6-Trichlorophenol

Concen: 50.236 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

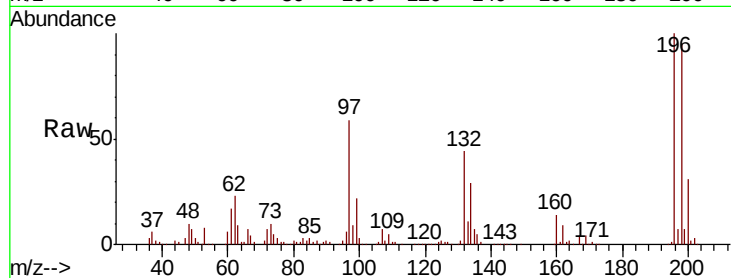
Tot Ion:196 Resp: 302000

Ion Ratio Lower Upper

196 100

198 94.6 75.3 112.9

200 30.7 24.4 36.6

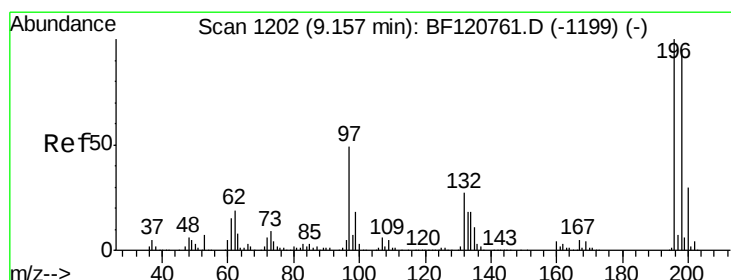
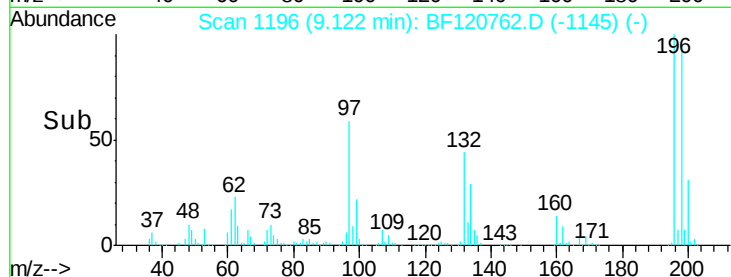
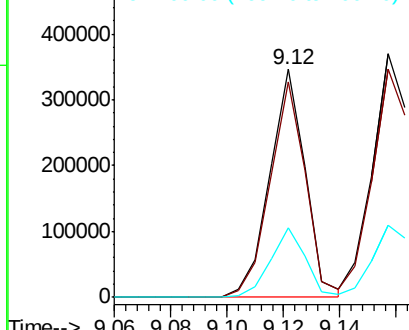


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 49.846 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Tgt Ion:196 Resp: 336716

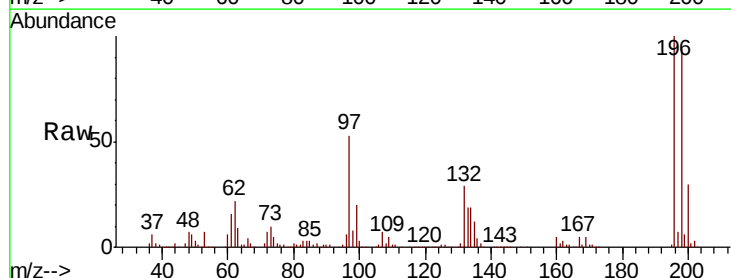
Ion Ratio Lower Upper

196 100

198 93.8 76.2 114.2

97 53.2 39.6 59.4

132 29.2 22.0 33.0



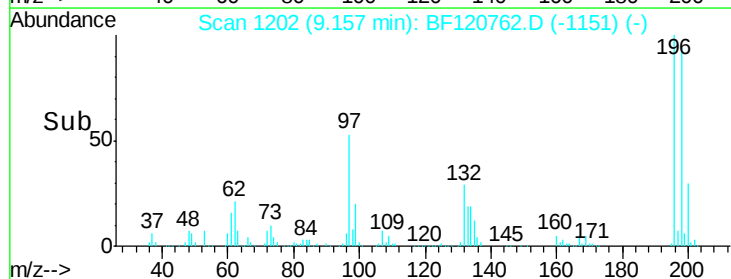
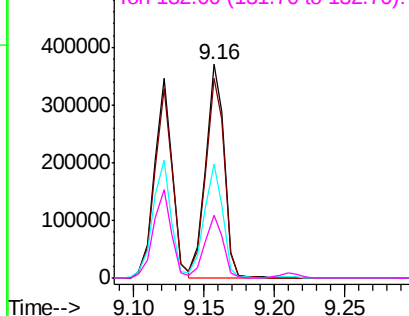
Abundance

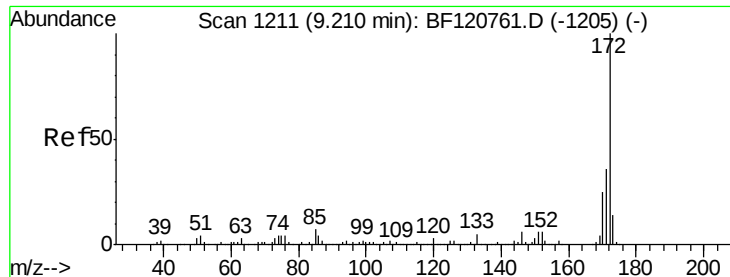
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



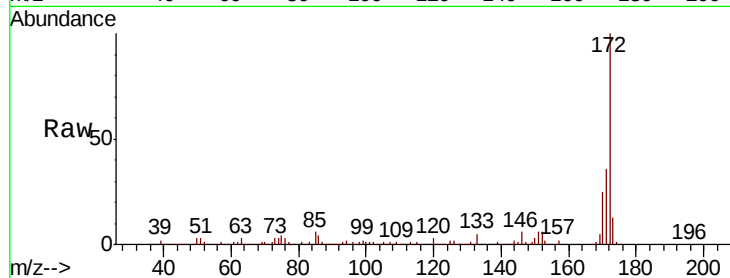


#45
 2-Fluorobiphenyl
 Concen: 84.119 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

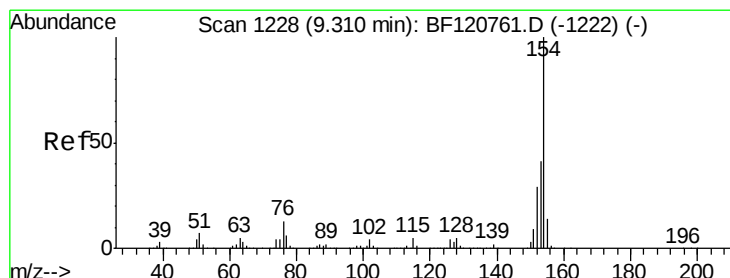
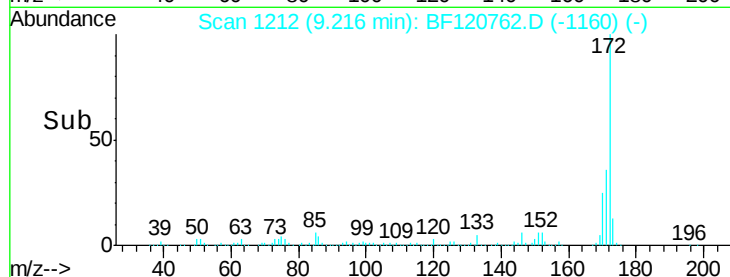
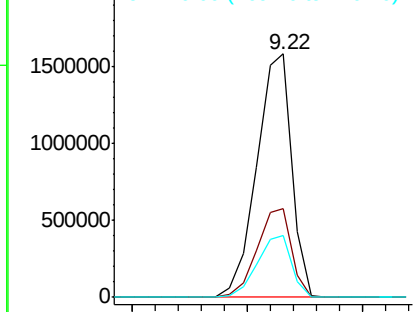
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 1665992

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	25.3	19.8	29.6



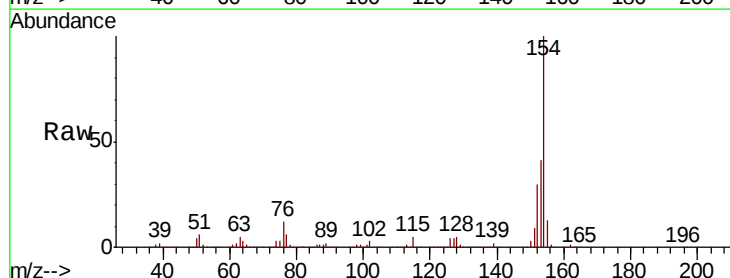
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



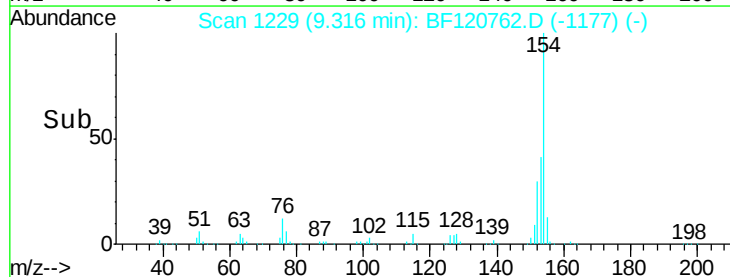
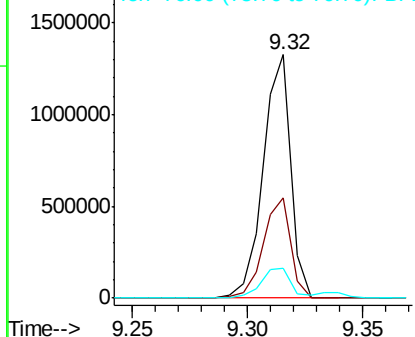
#46
 1,1'-Biphenyl
 Concen: 48.760 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

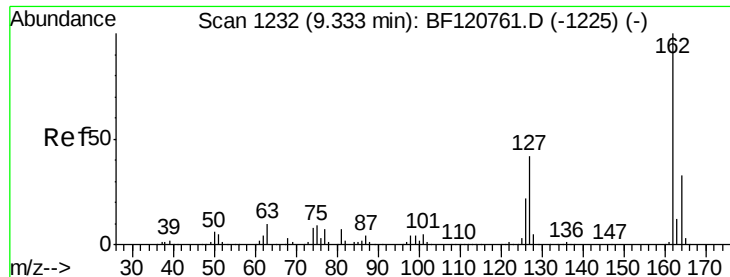
Tgt Ion:154 Resp: 1103219

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	12.0	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

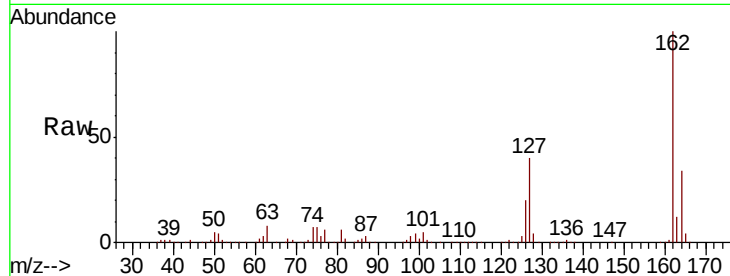




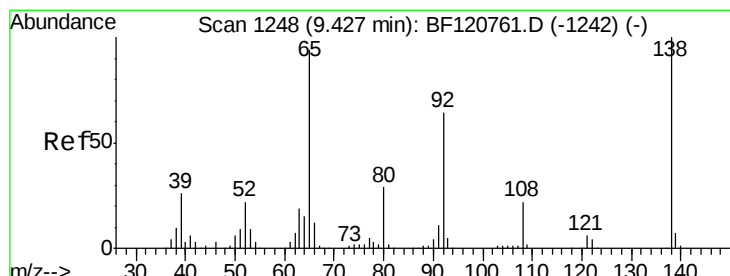
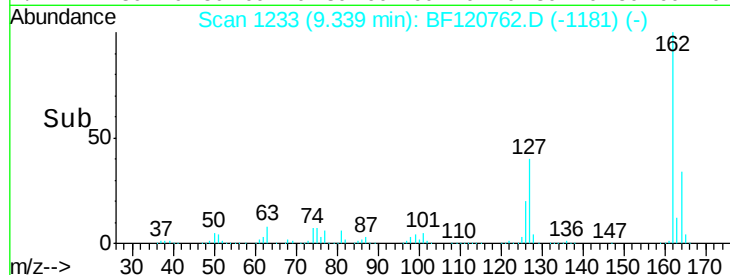
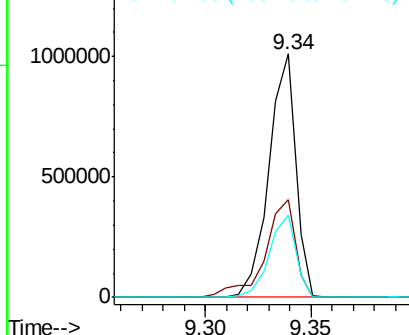
#47
2-Chloronaphthalene
Concen: 49.327 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 898107
Ion Ratio Lower Upper
162 100
127 40.0 33.7 50.5
164 33.9 26.4 39.6

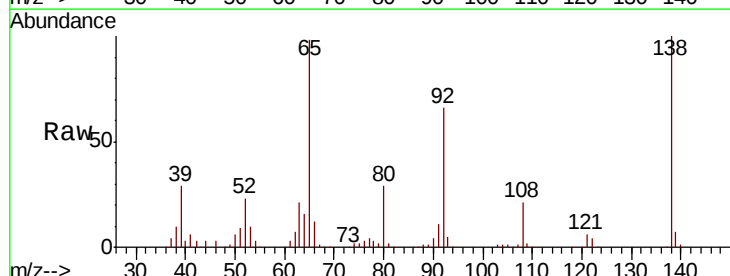


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

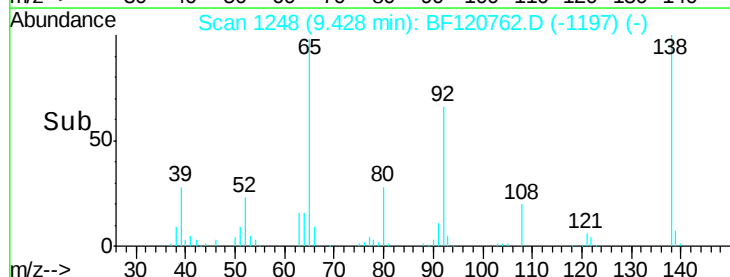
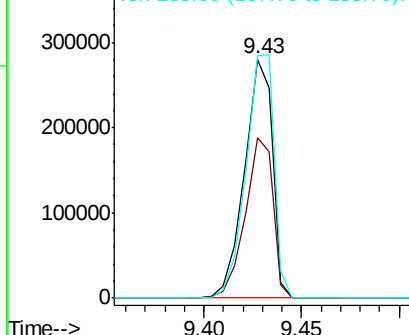


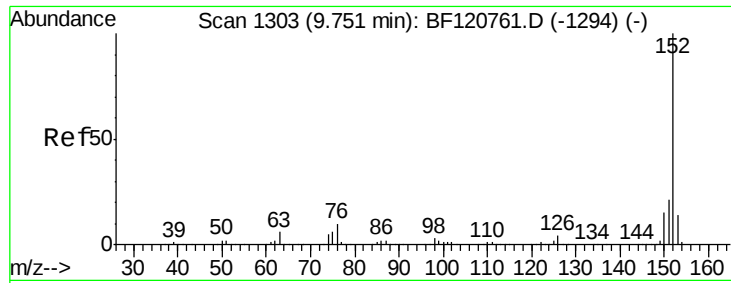
#48
2-Nitroaniline
Concen: 52.390 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion: 65 Resp: 278184
Ion Ratio Lower Upper
65 100
92 66.9 54.4 81.6
138 101.6 84.7 127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.485 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

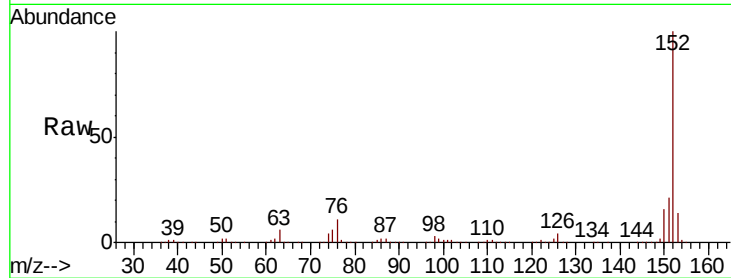
Tot Ion:152 Resp: 1399121

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

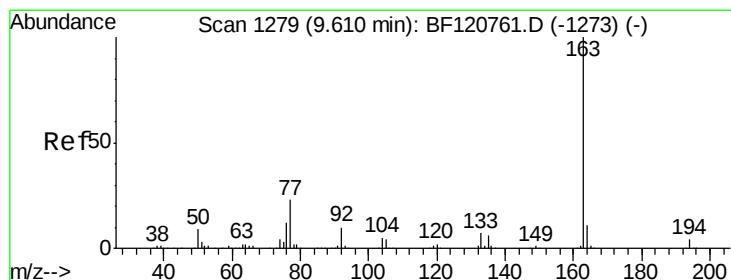
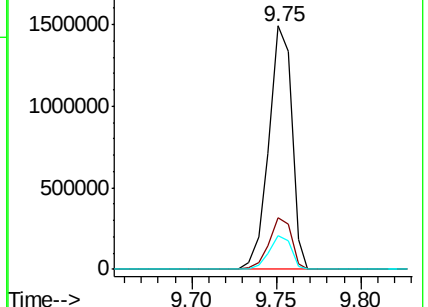
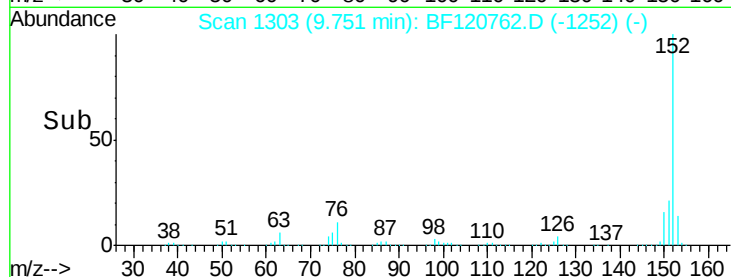
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.634 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

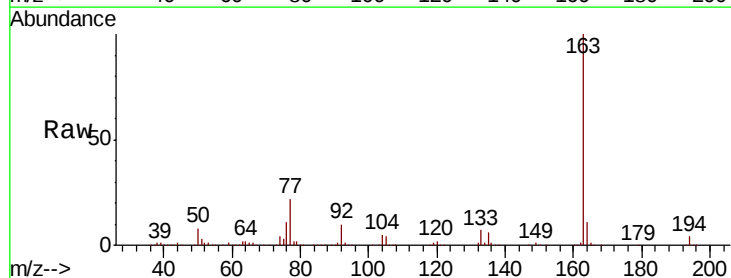
Tgt Ion:163 Resp: 1019232

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

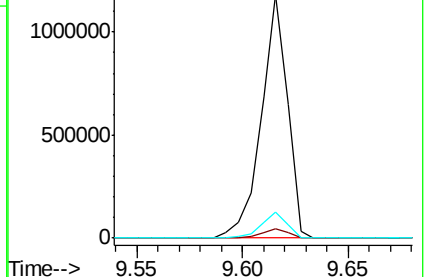
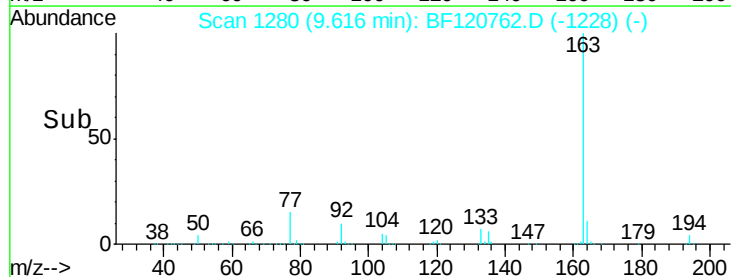
164 10.7 8.5 12.7

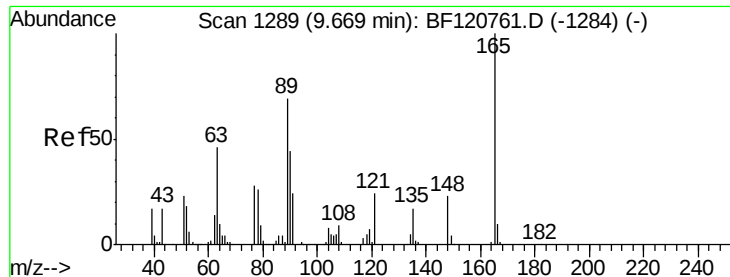


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

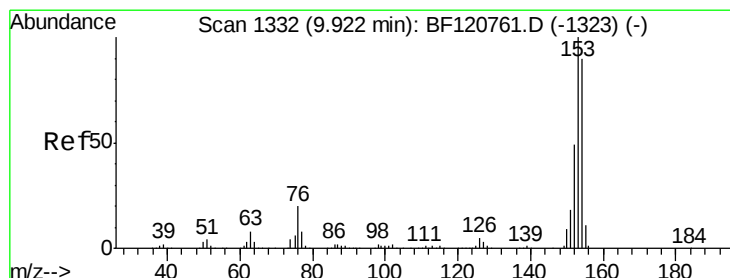
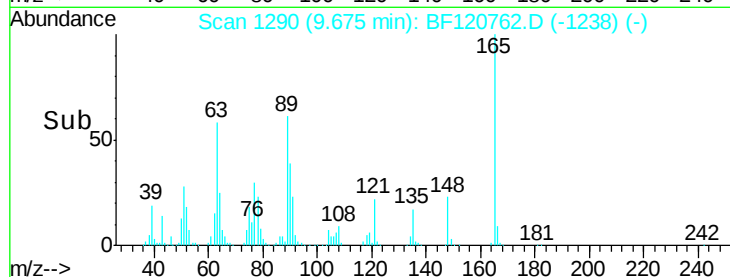
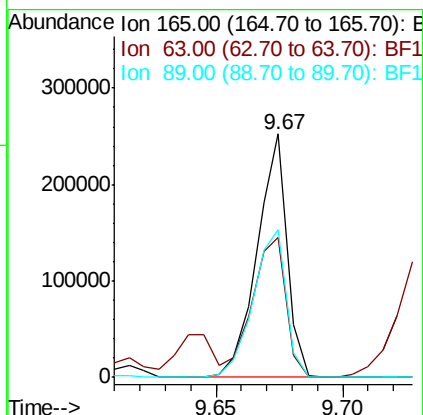
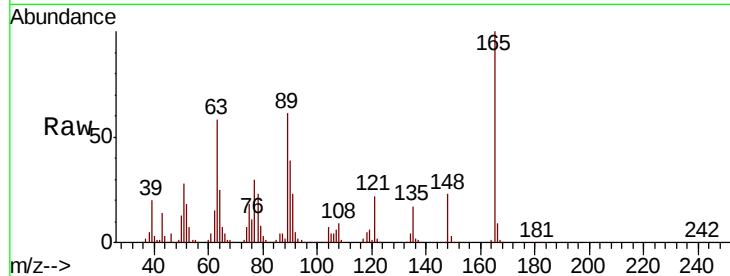




#51
 2,6-Dinitrotoluene
 Concen: 43.715 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

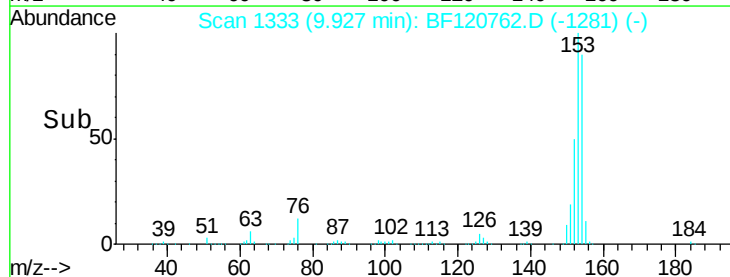
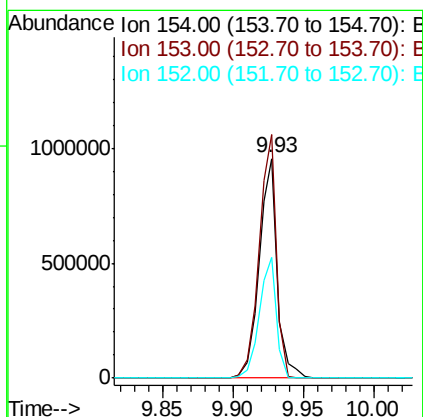
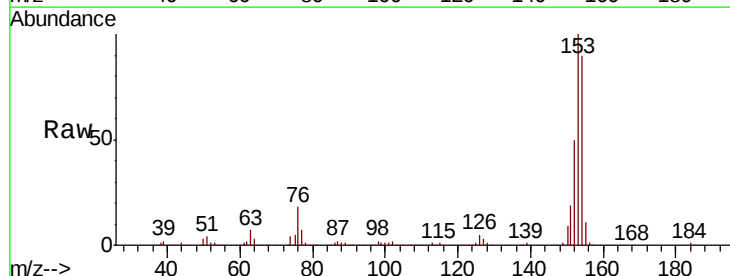
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

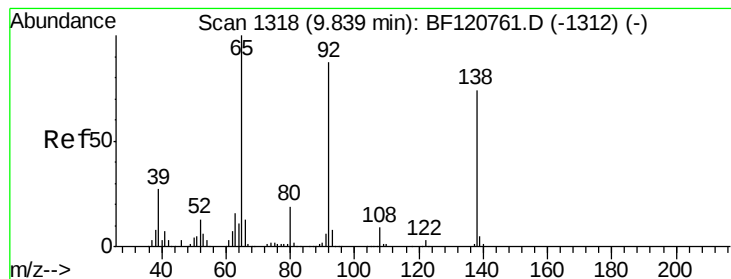
Tot Ion:165 Resp: 206801
 Ion Ratio Lower Upper
 165 100
 63 57.6 54.0 81.0
 89 60.6 55.4 83.2



#52
 Acenaphthene
 Concen: 53.349 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Tgt Ion:154 Resp: 863295
 Ion Ratio Lower Upper
 154 100
 153 110.7 88.6 132.8
 152 54.9 43.6 65.4





#53

3-Nitroaniline

Concen: 45.969 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

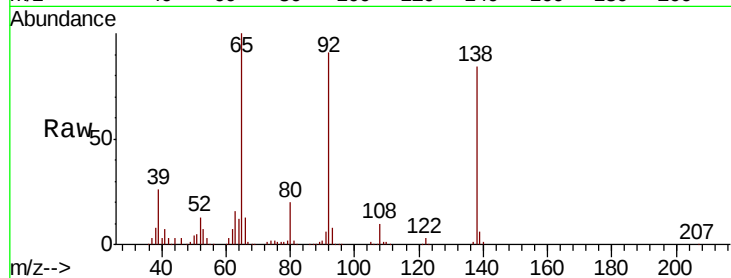
Tot Ion:138 Resp: 255278

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

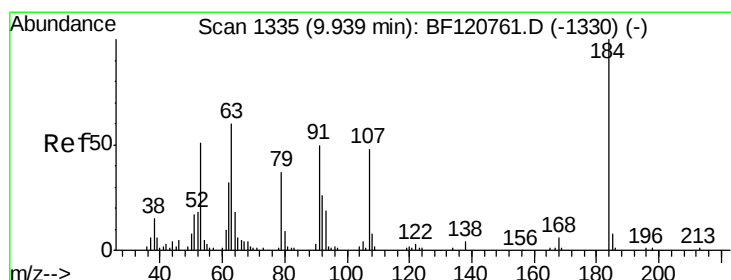
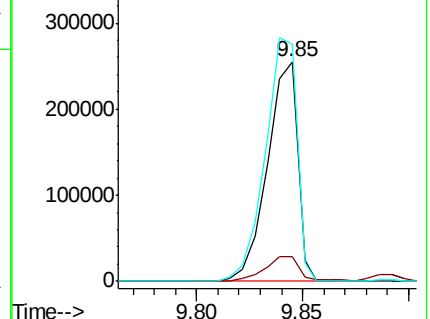
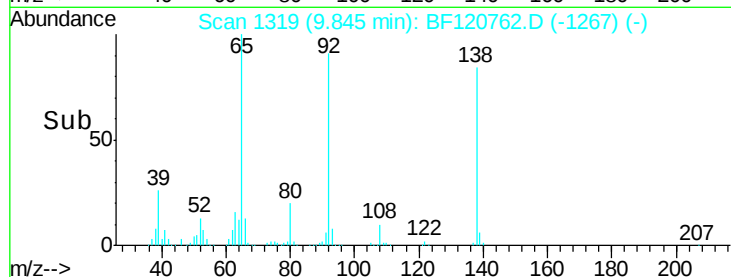
92 108.3 93.4 140.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 39.443 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

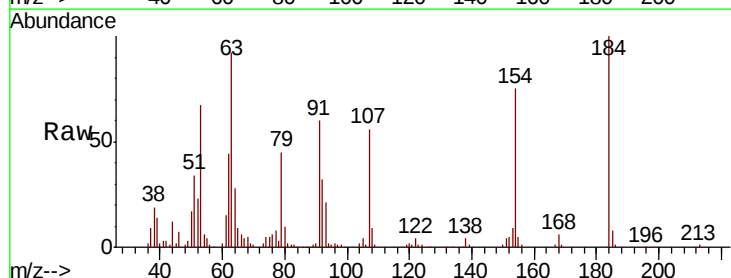
Tgt Ion:184 Resp: 73891

Ion Ratio Lower Upper

184 100

63 91.9 57.3 85.9#

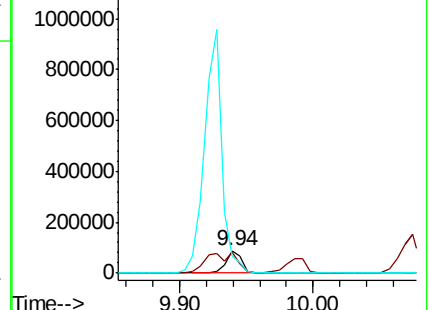
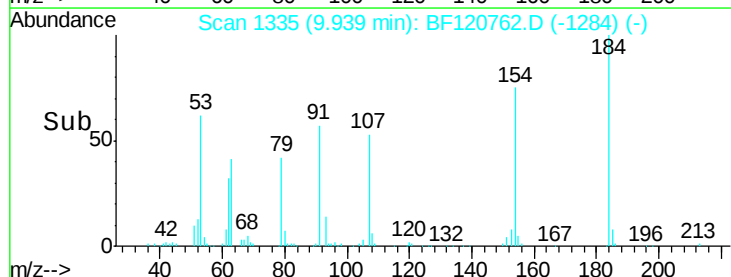
154 75.1 55.8 83.6

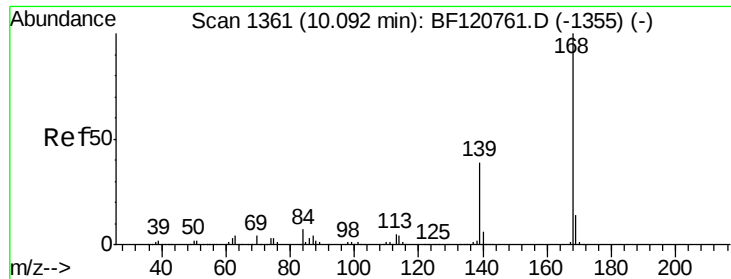


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 49.811 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

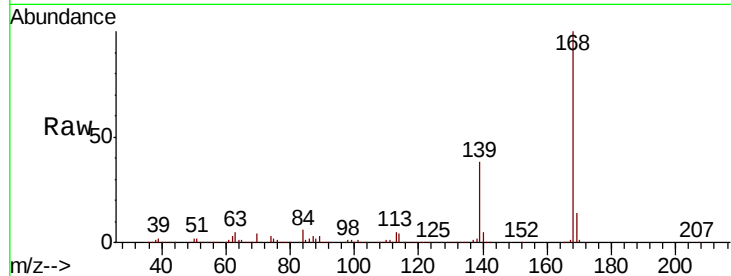
Tot Ion:168 Resp: 1228690

Ion Ratio Lower Upper

168 100

139 37.8 31.3 46.9

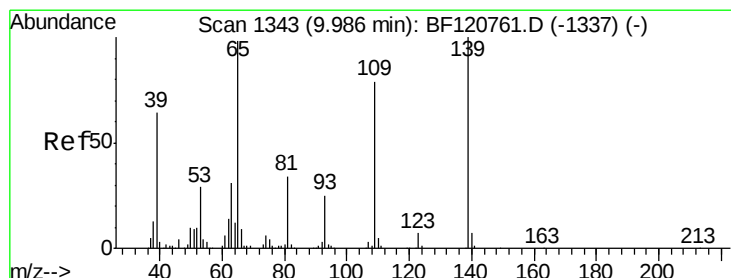
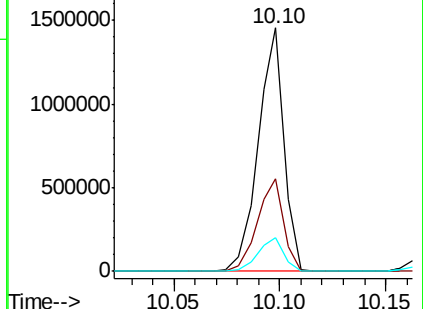
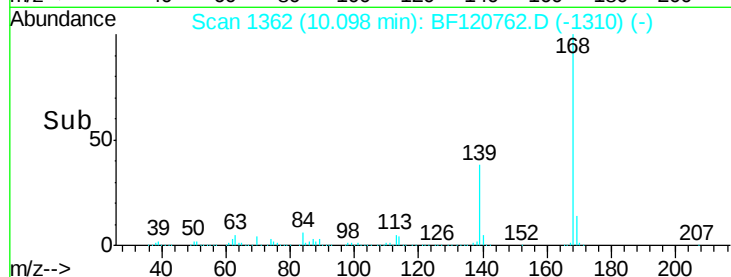
169 13.8 11.2 16.8



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: 55.389 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

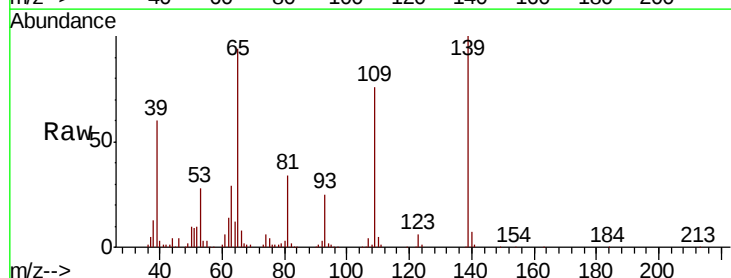
Tgt Ion:139 Resp: 190047

Ion Ratio Lower Upper

139 100

109 76.4 58.6 98.6

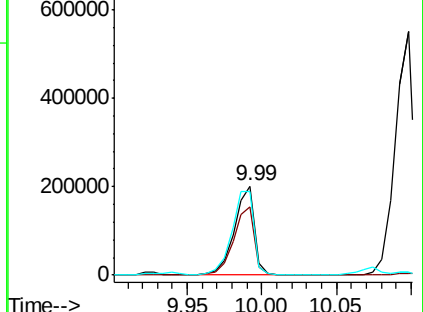
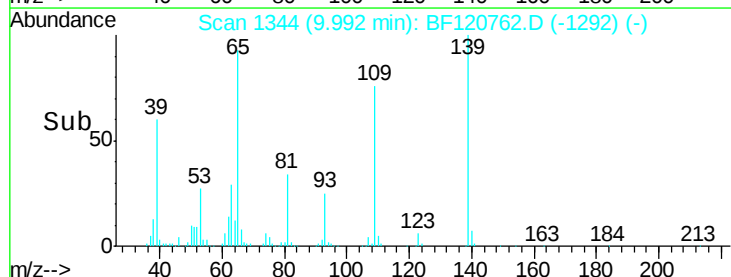
65 93.8 78.7 118.7



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: 45.260 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 261803

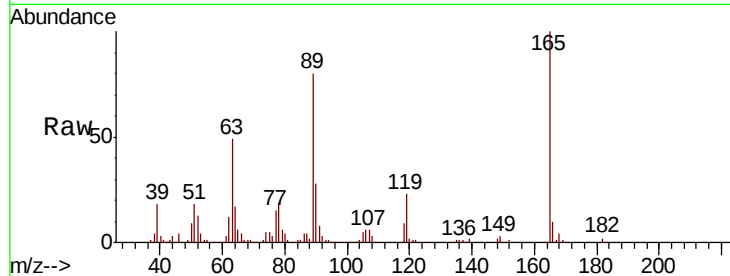
Ion Ratio Lower Upper

165 100

63 48.5 43.8 65.8

89 80.0 71.4 107.2

182 2.3 1.8 2.6

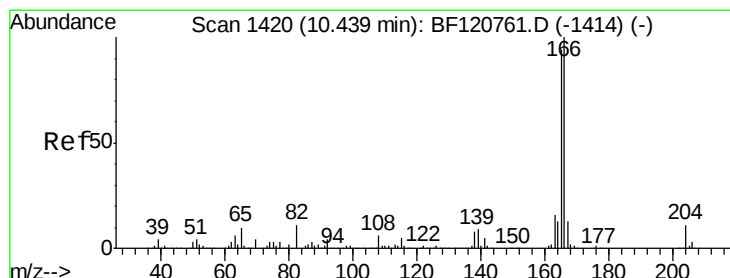
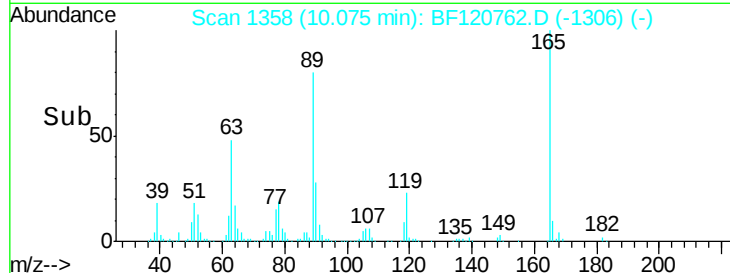
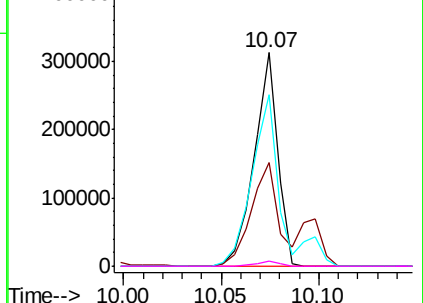


Abundance Ion 165.00 (164.70 to 165.70): E

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



#58

Fluorene

Concen: 46.096 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

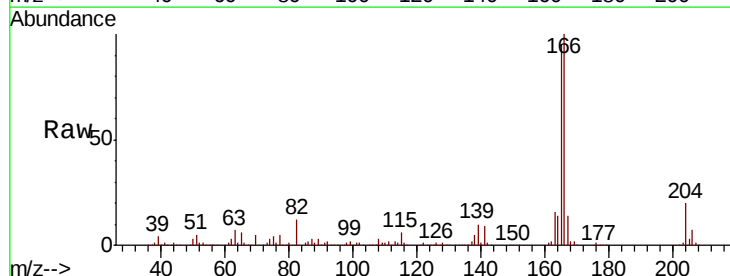
Tgt Ion:166 Resp: 885111

Ion Ratio Lower Upper

166 100

165 95.4 75.5 113.3

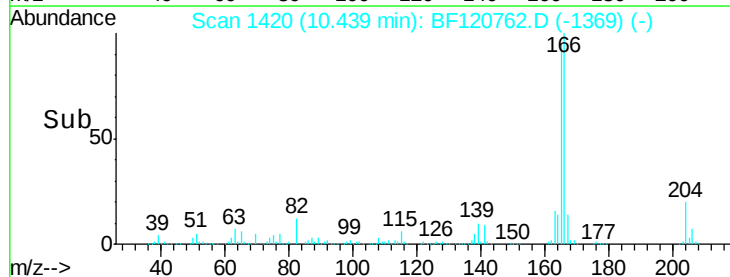
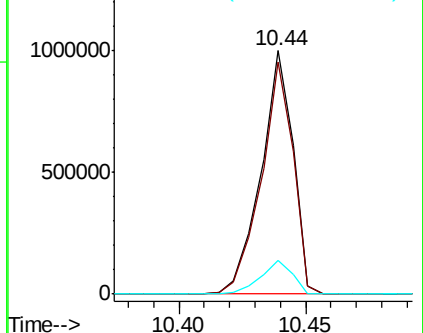
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

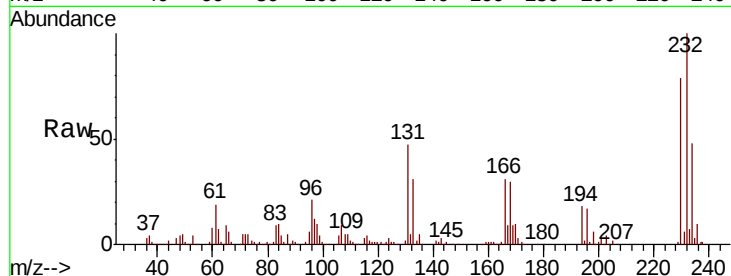




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.405 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.4	36.3	54.5
130	2.5	2.0	3.0
166	31.2	20.9	31.3



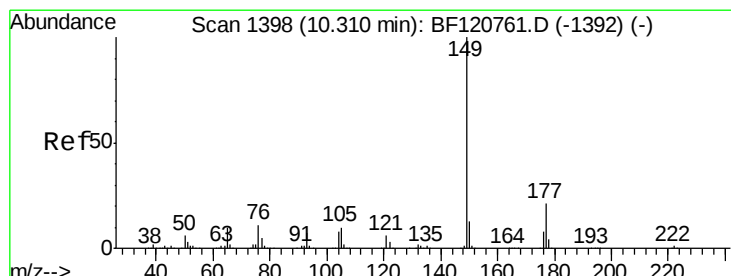
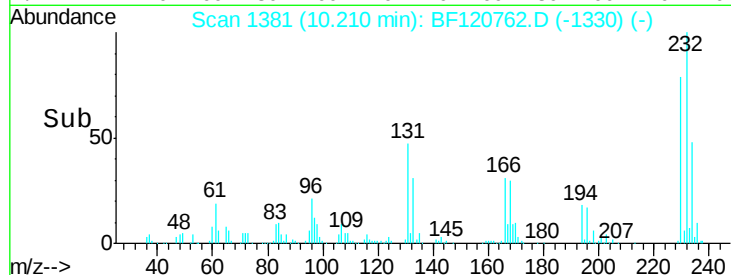
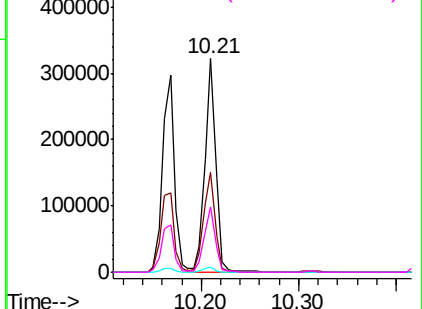
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

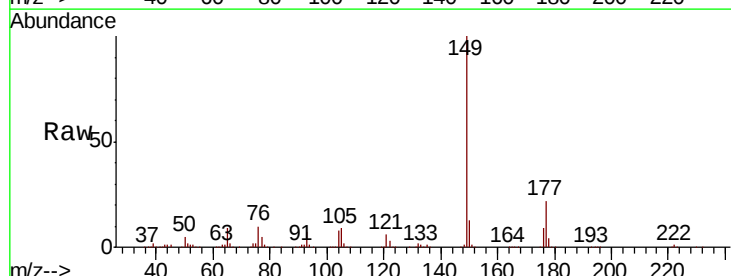
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 50.251 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.4	24.6
150	13.0	10.2	15.4

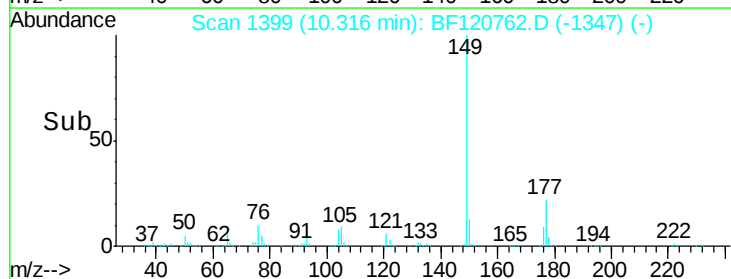
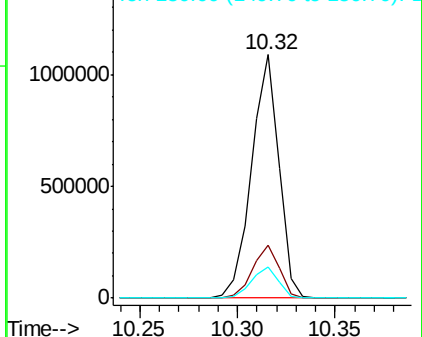


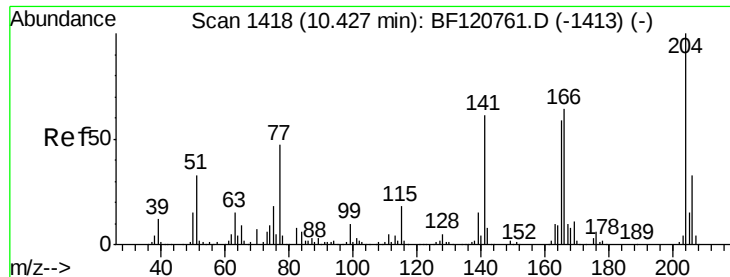
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

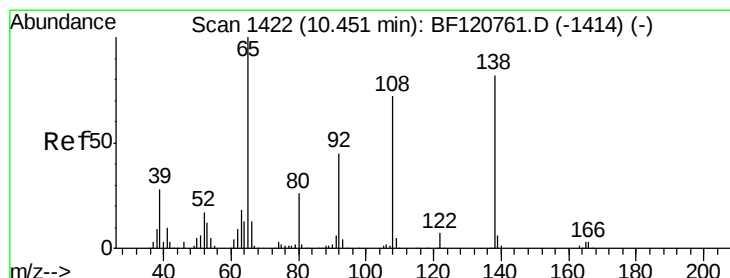
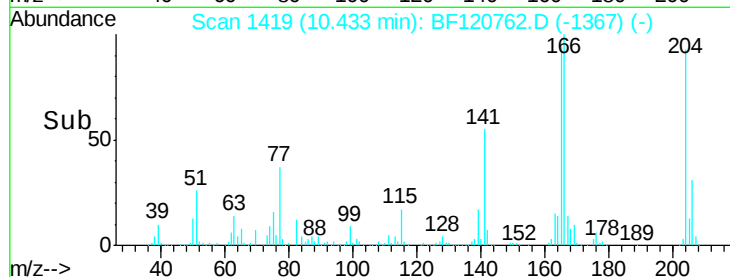
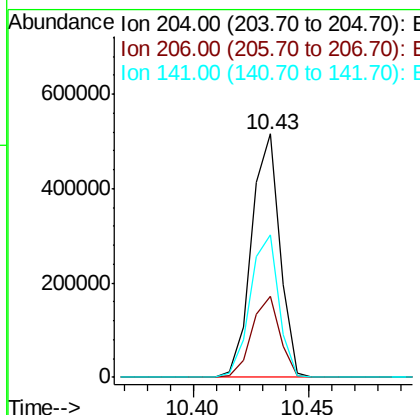
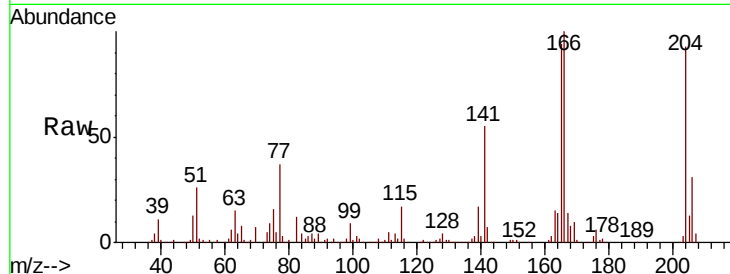




#61
4-Chlorophenyl-phenylether
Concen: 45.425 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

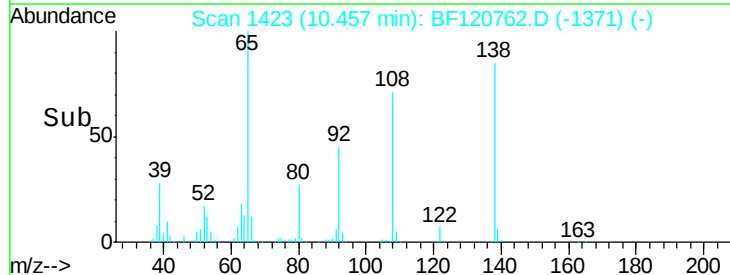
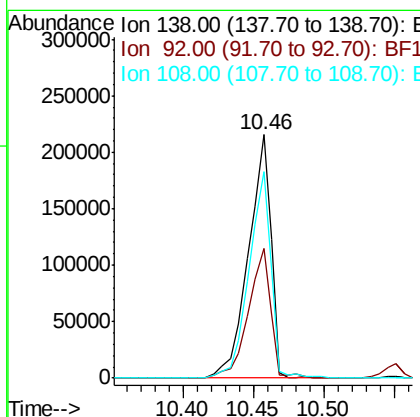
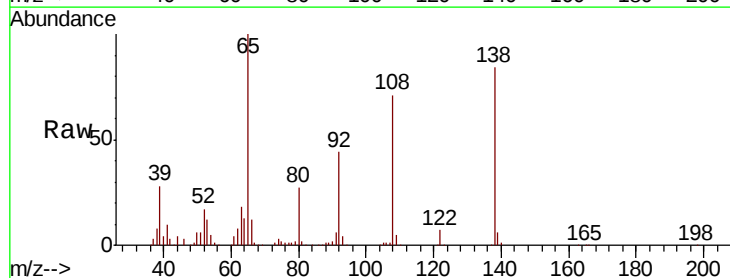
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

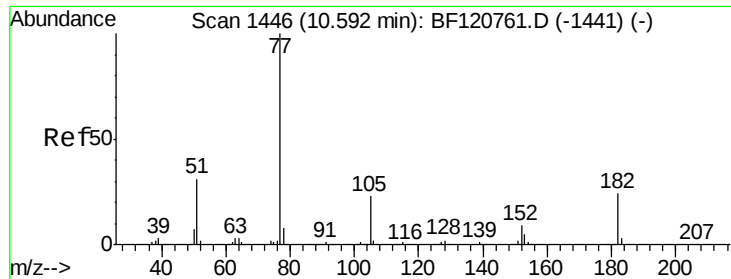
Tot Ion:204 Resp: 442720
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 58.8 48.5 72.7



#62
4-Nitroaniline
Concen: 43.485 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:138 Resp: 241498
Ion Ratio Lower Upper
138 100
92 53.1 34.3 74.3
108 84.8 68.3 108.3





#63

Azobenzene

Concen: 54.601 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

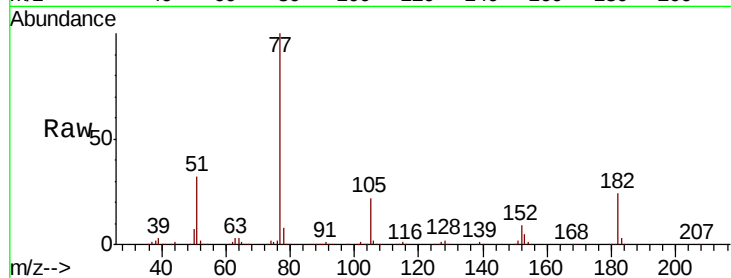
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1048280

Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.0	44.0
105	22.4	2.6	42.6
51	32.2	11.5	51.5

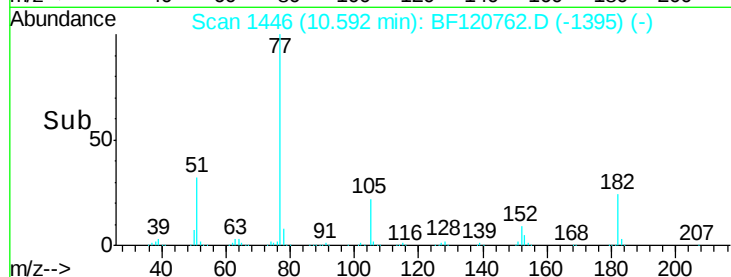


Abundance Ion 77.00 (76.70 to 77.70): BF1

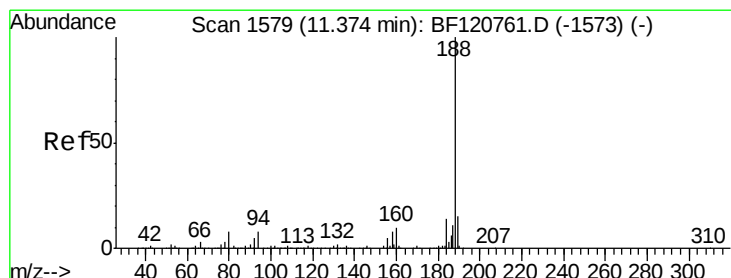
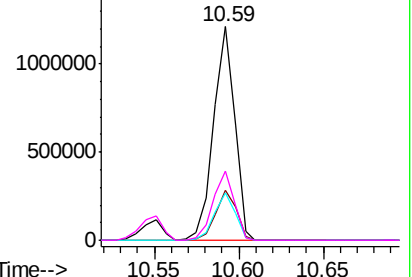
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

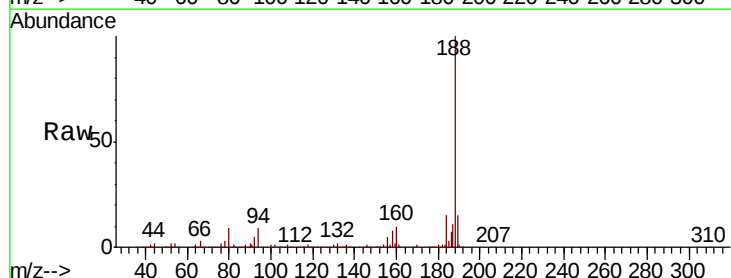
Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Tgt Ion: 188 Resp: 510391

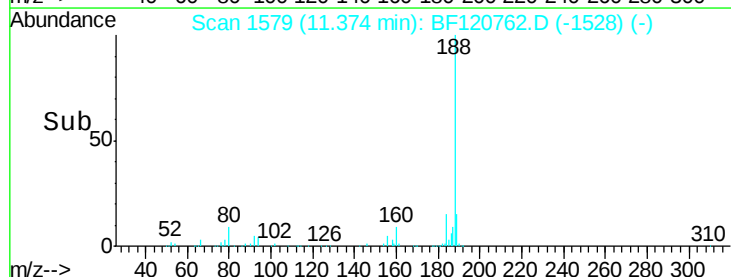
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	9.8
80	9.2	6.6	10.0



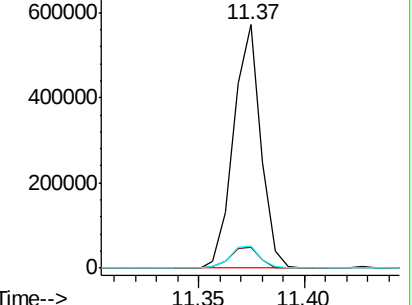
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

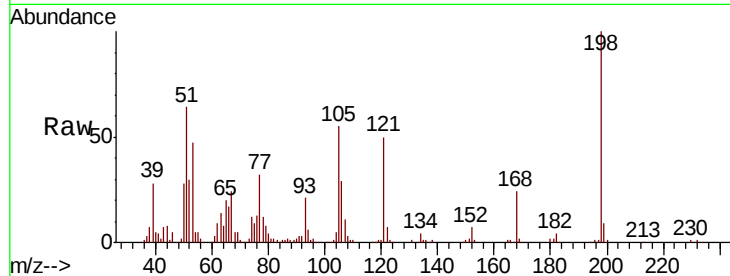




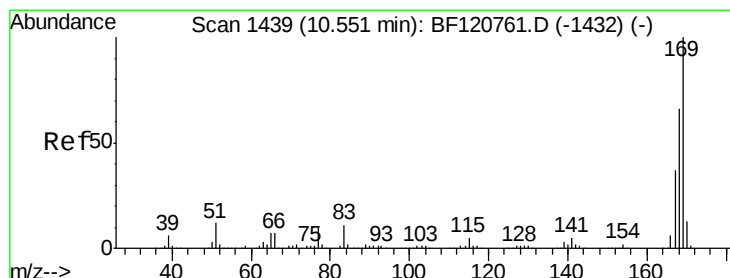
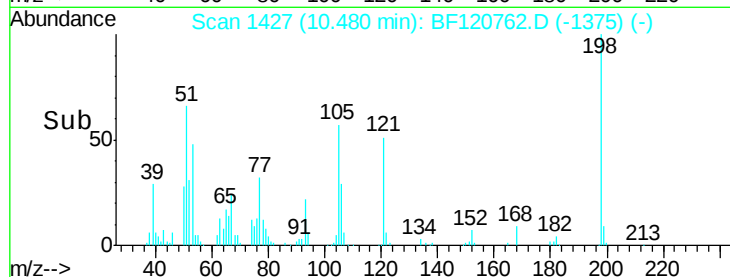
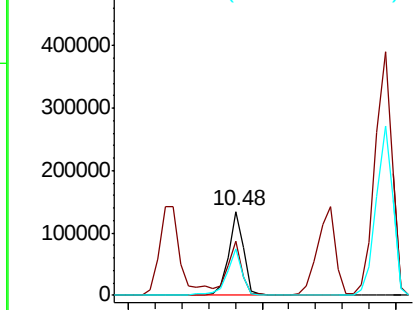
#65
4,6-Dinitro-2-methylphenol
Concen: 38.003 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 107052
Ion Ratio Lower Upper
198 100
51 64.2 50.0 90.0
105 55.1 38.3 78.3

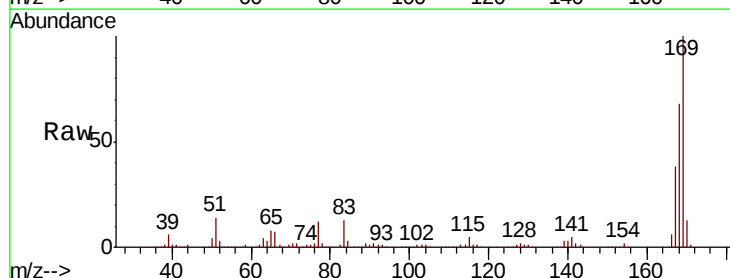


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

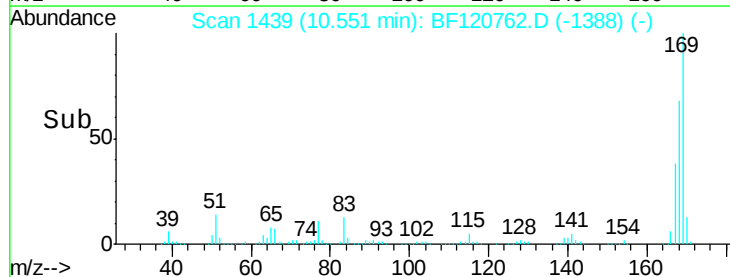
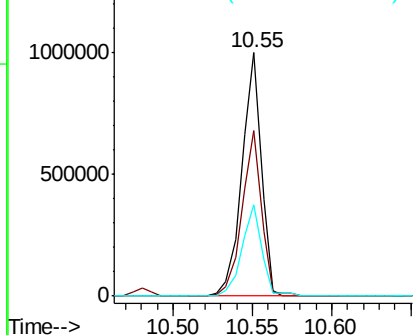


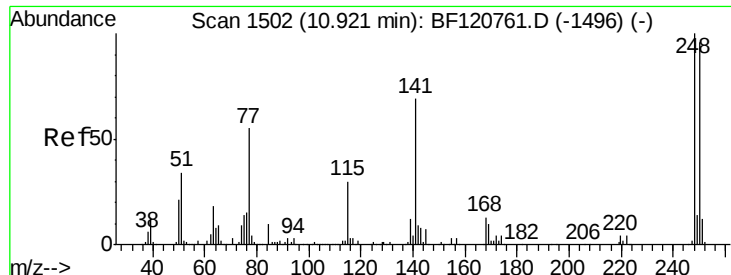
#66
n-Nitrosodiphenylamine
Concen: 50.227 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:169 Resp: 843112
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 37.5 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

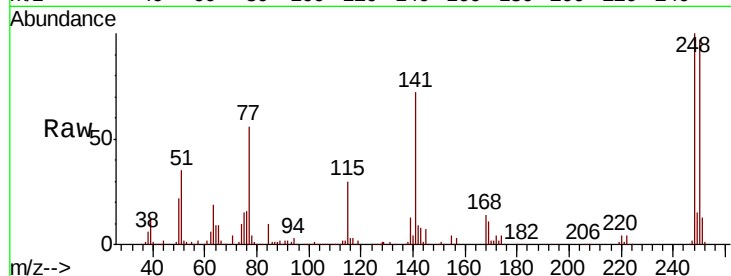




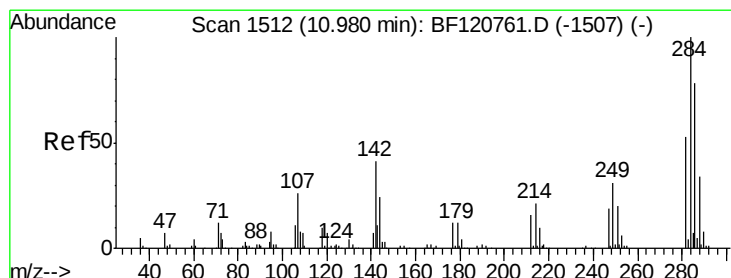
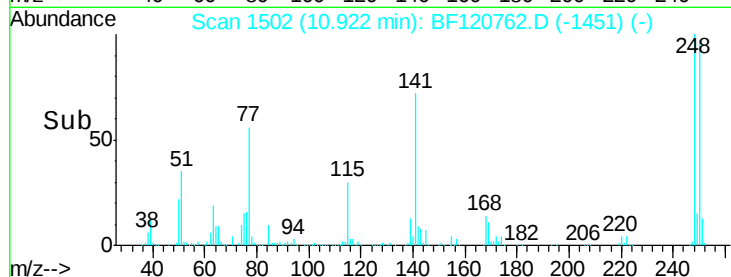
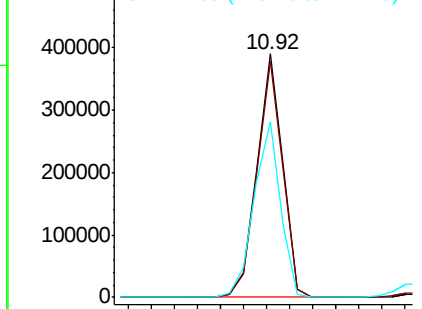
#67
4-Bromophenyl-phenylether
Concen: 48.827 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:248 Resp: 303325
Ion Ratio Lower Upper
248 100
250 96.8 76.5 114.7
141 72.3 54.9 82.3

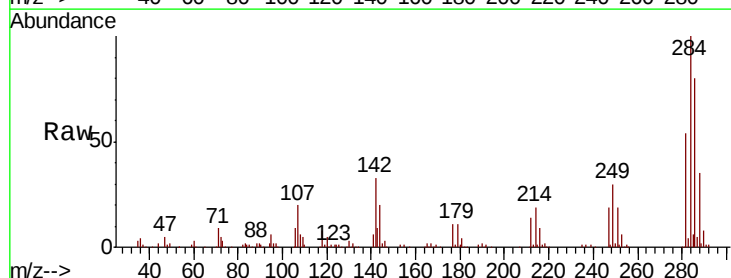


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

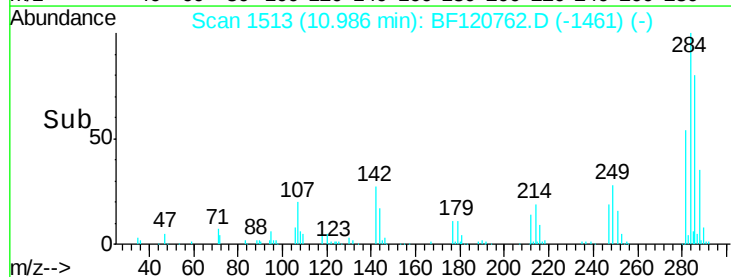
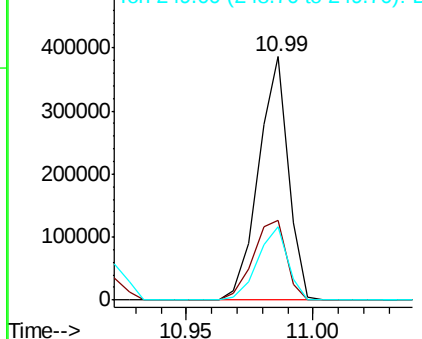


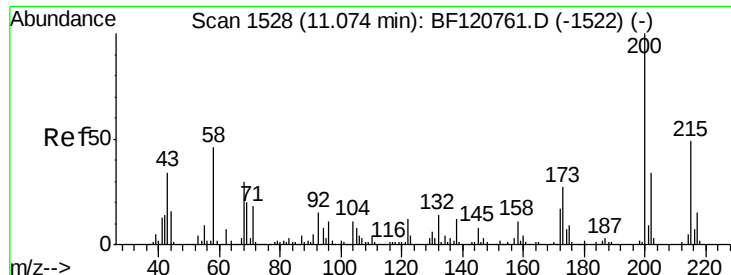
#68
Hexachlorobenzene
Concen: 48.233 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:284 Resp: 317947
Ion Ratio Lower Upper
284 100
142 32.7 32.5 48.7
249 30.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

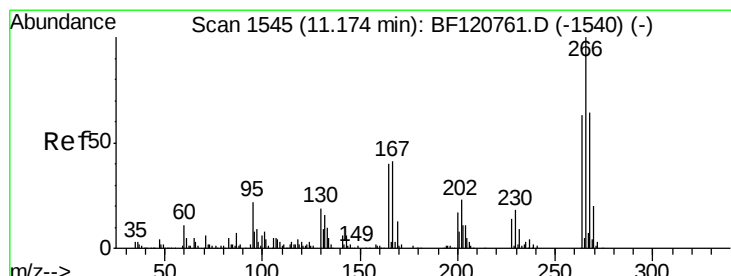
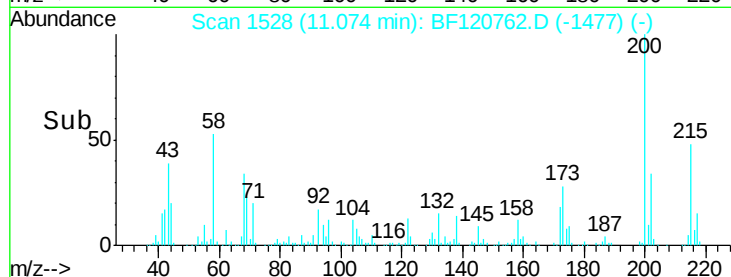
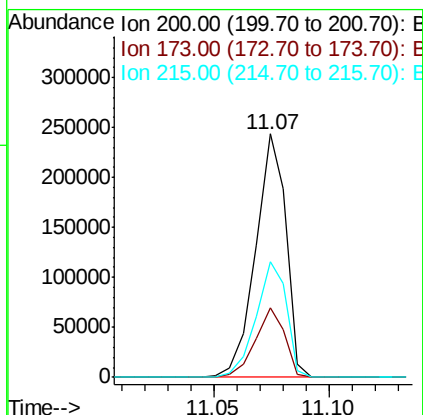
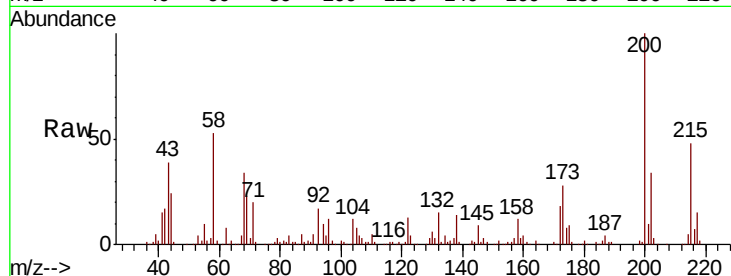




#69
Atrazine
Concen: 49.497 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

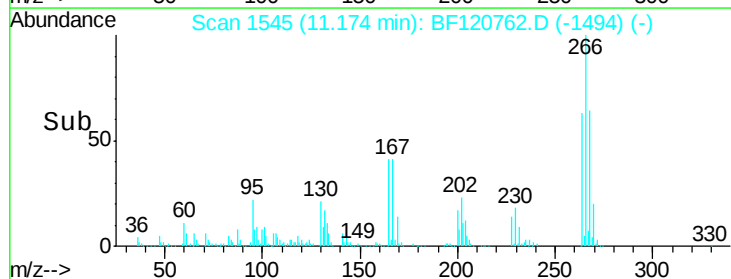
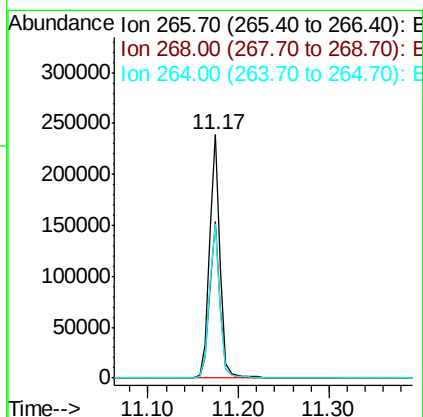
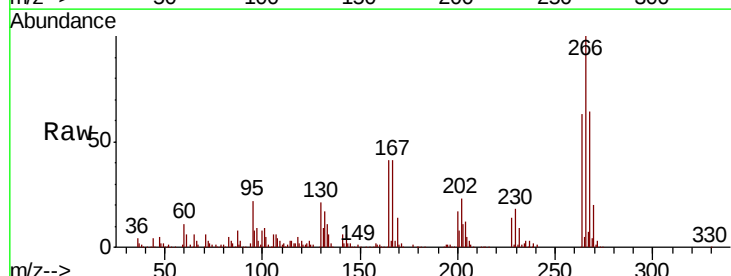
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

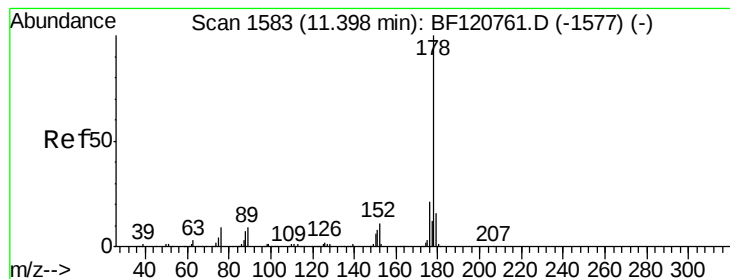
Tot Ion:200 Resp: 223660
Ion Ratio Lower Upper
200 100
173 28.4 7.4 47.4
215 47.7 28.8 68.8



#70
Pentachlorophenol
Concen: 89.864 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:266 Resp: 198301
Ion Ratio Lower Upper
266 100
268 64.4 51.4 77.2
264 63.3 50.6 75.8





#71

Phenanthrene

Concen: 51.817 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

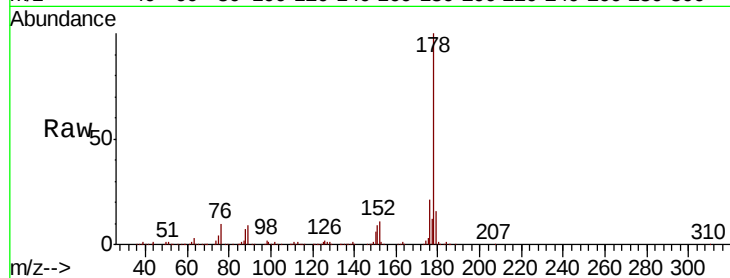
Tot Ion:178 Resp: 1375483

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

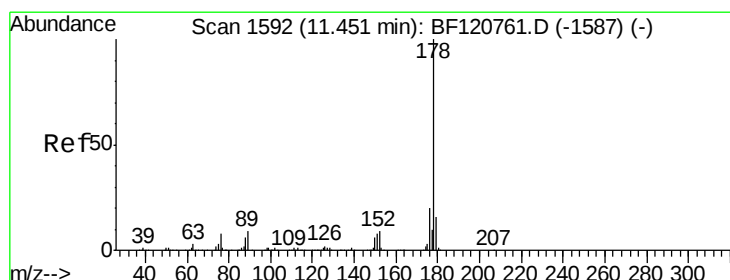
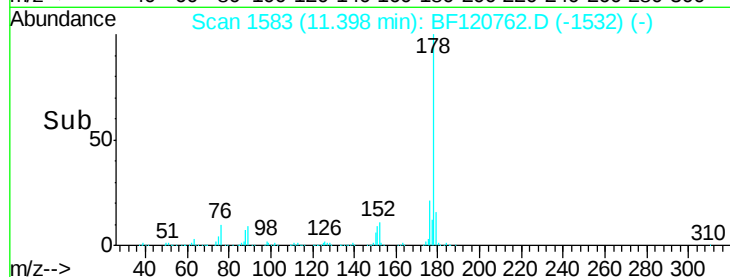
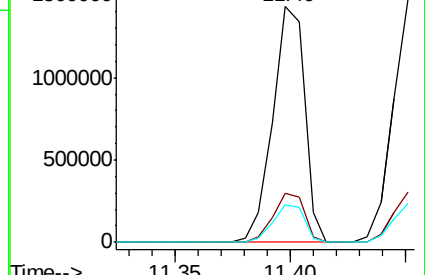
179 16.2 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.111 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

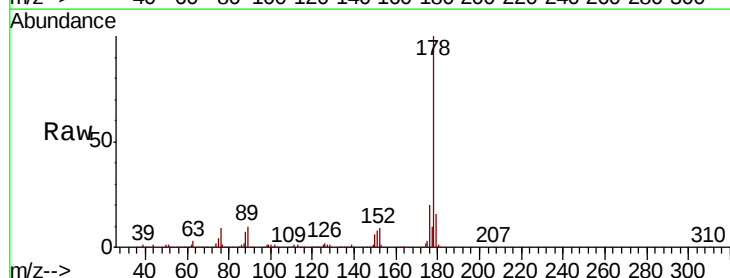
Tgt Ion:178 Resp: 1387282

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.2

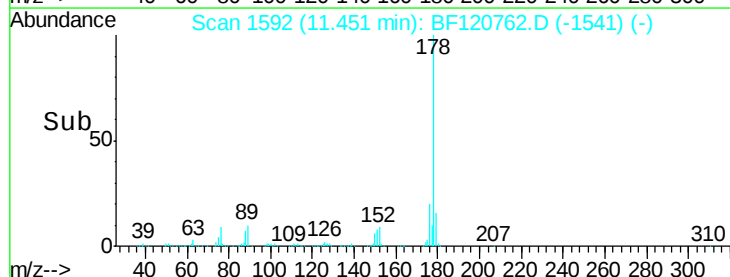
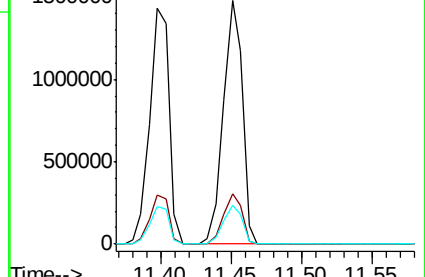
179 16.2 12.7 19.1

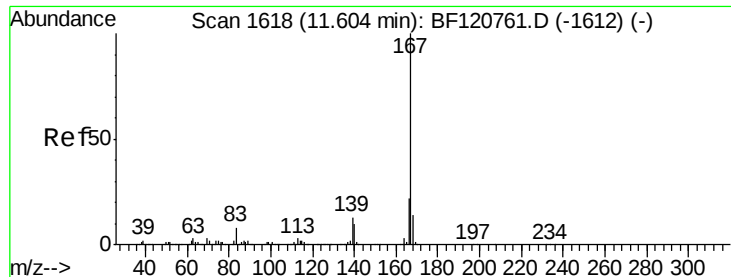


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 52.719 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

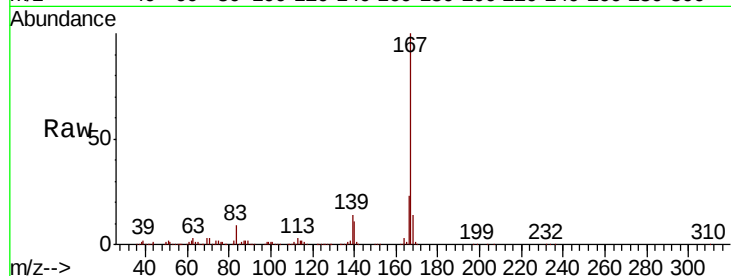
Tot Ion:167 Resp: 1334382

Ion Ratio Lower Upper

167 100

166 22.7 17.8 26.8

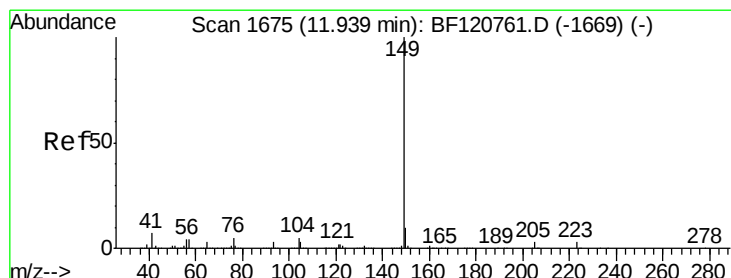
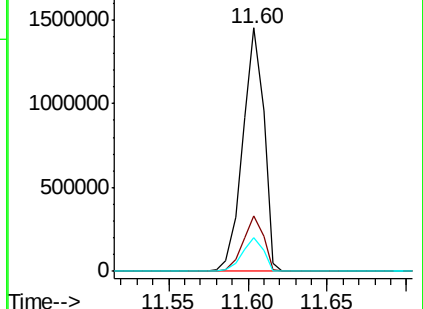
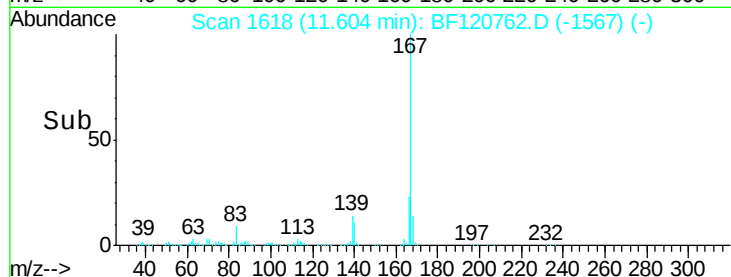
139 13.7 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 53.429 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

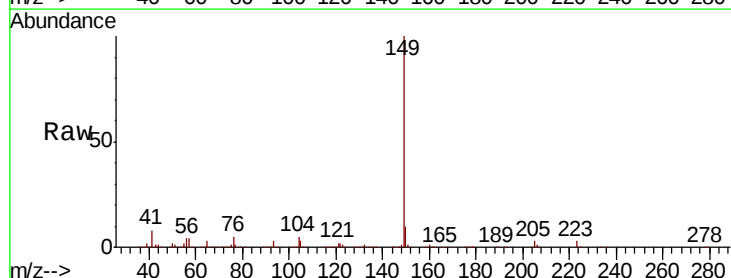
Tgt Ion:149 Resp: 1635923

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

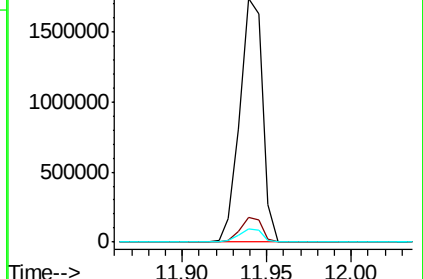
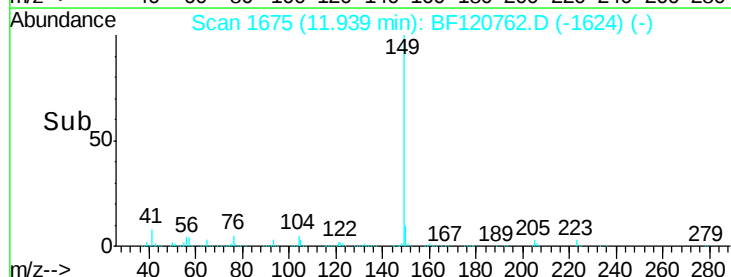
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

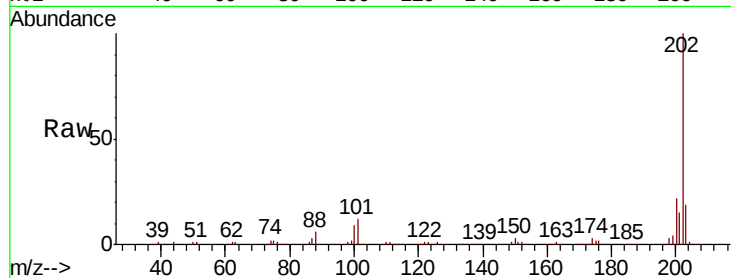




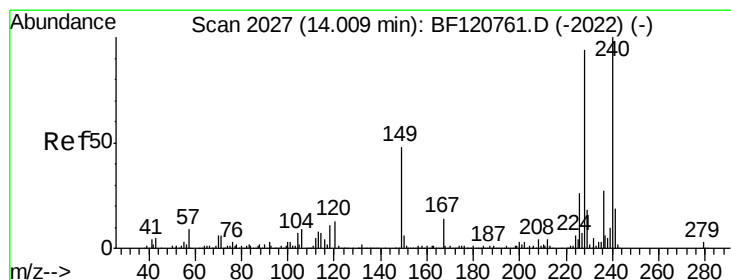
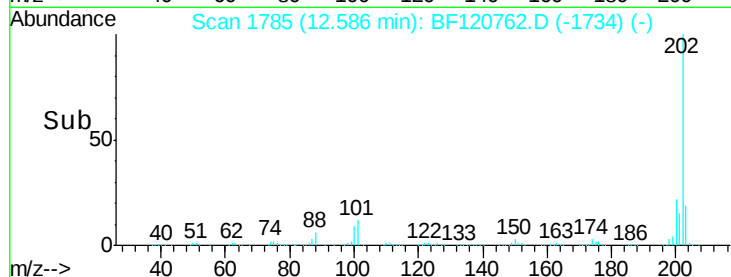
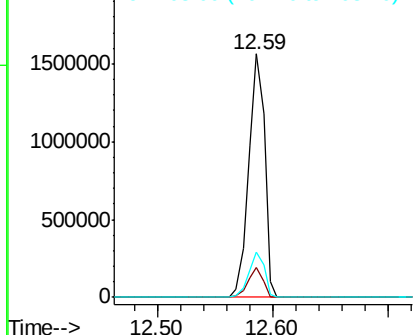
#75
 Fluoranthene
 Concen: 49.770 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:202 Resp: 1484229
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 31.6
 203 18.6 0.0 38.2

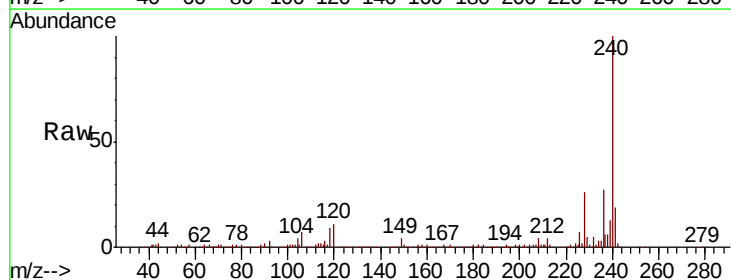


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

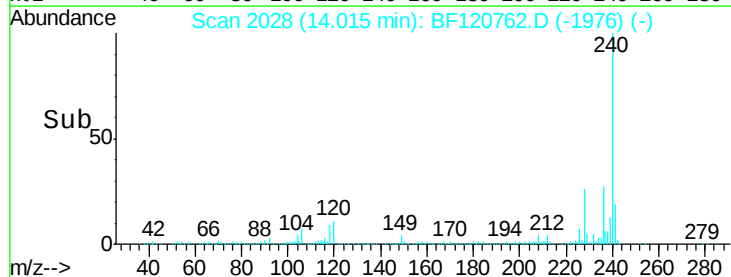
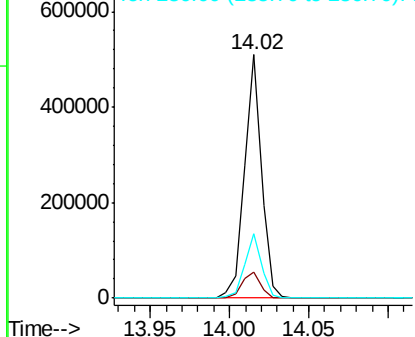


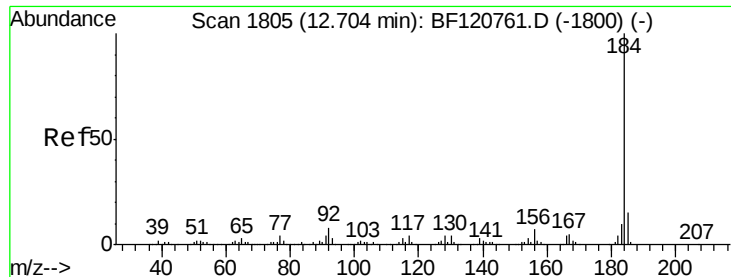
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Tgt Ion:240 Resp: 378288
 Ion Ratio Lower Upper
 240 100
 120 10.6 10.3 15.5
 236 26.7 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.951 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

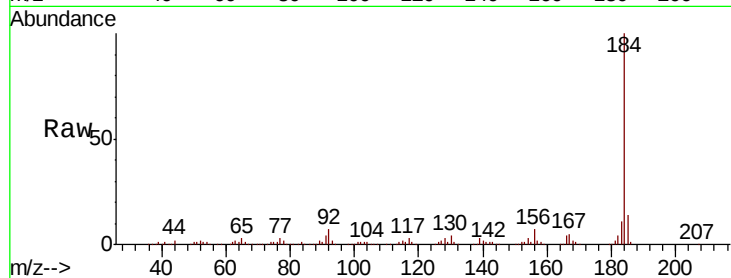
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 538474

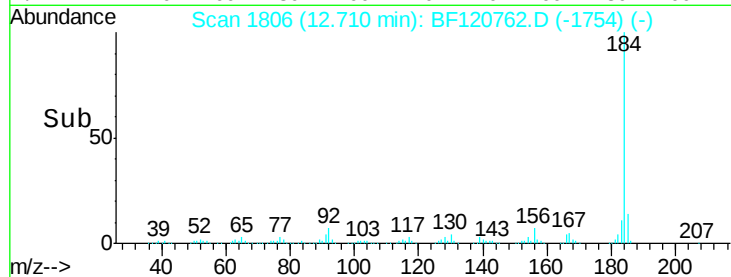
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.0	8.3	12.5



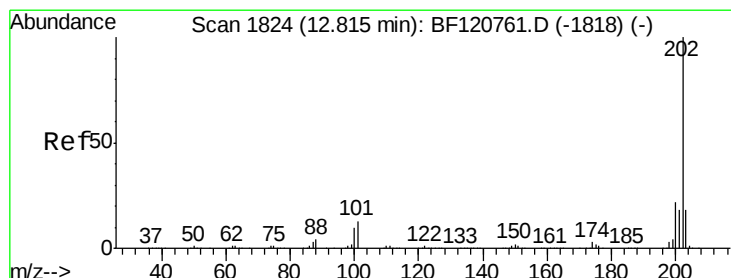
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 12.60 12.70 12.80 12.90



#78

Pyrene

Concen: 49.642 ng

RT: 12.82 min Scan# 1824

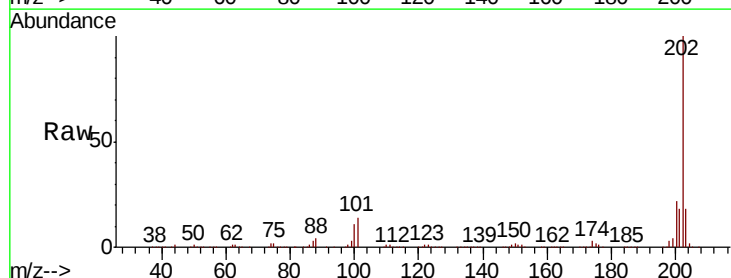
Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Tgt Ion:202 Resp: 1526853

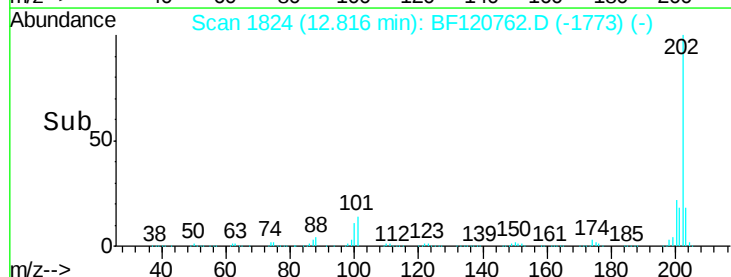
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.3	25.9
203	18.3	14.6	22.0



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



Time--> 12.80 12.90



#79

Terphenyl-d14

Concen: 88.945 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

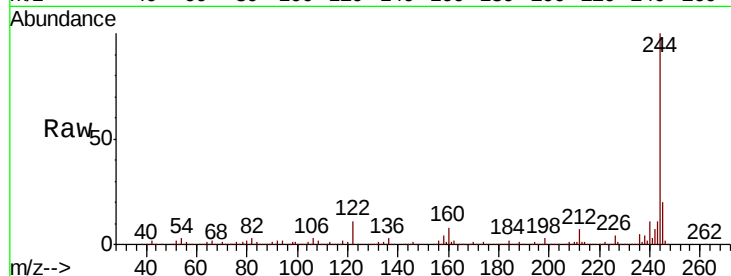
Tot Ion:244 Resp: 1785258

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

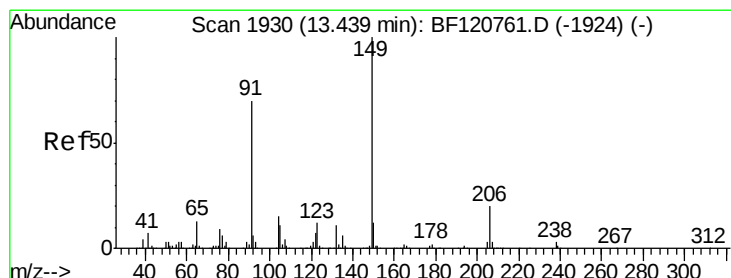
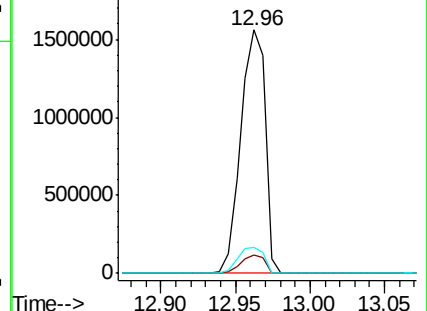
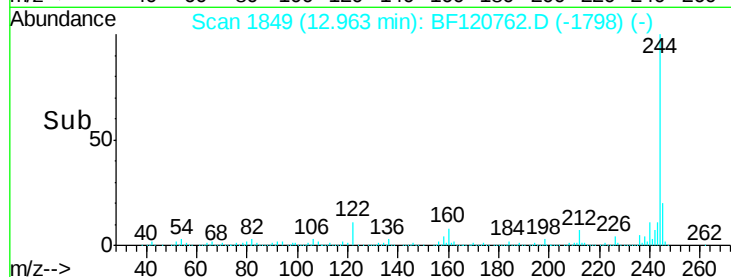
122 10.7 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 52.288 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

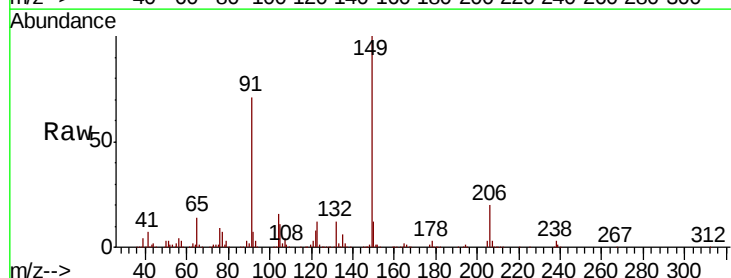
Tgt Ion:149 Resp: 678176

Ion Ratio Lower Upper

149 100

91 71.2 55.8 83.8

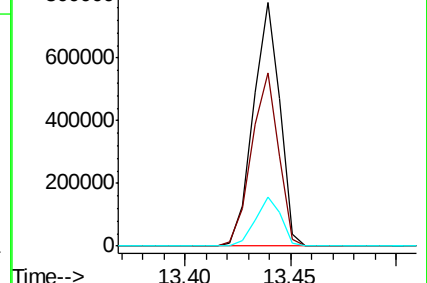
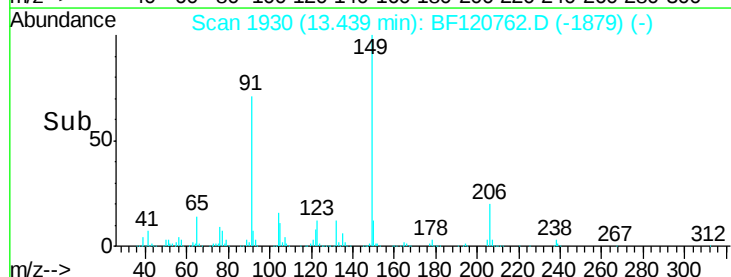
206 20.3 15.7 23.5

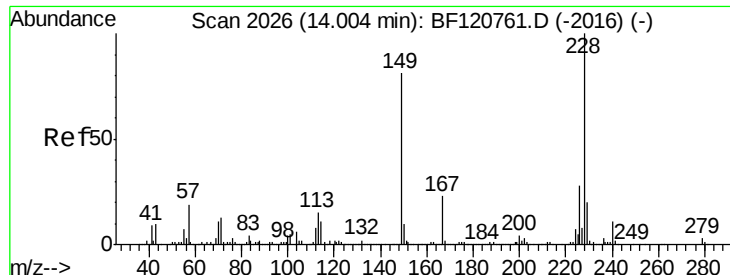


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

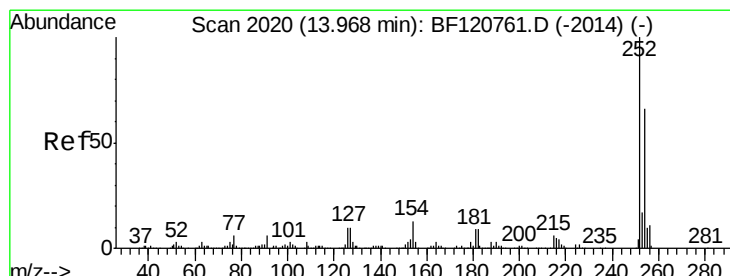
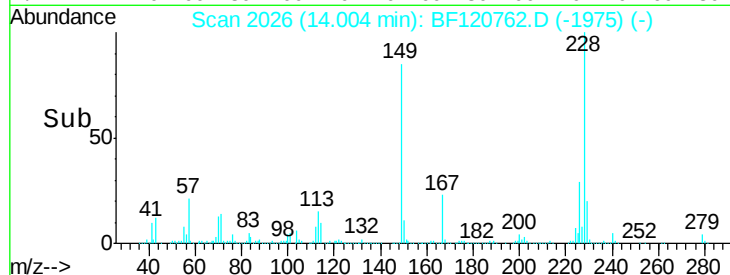
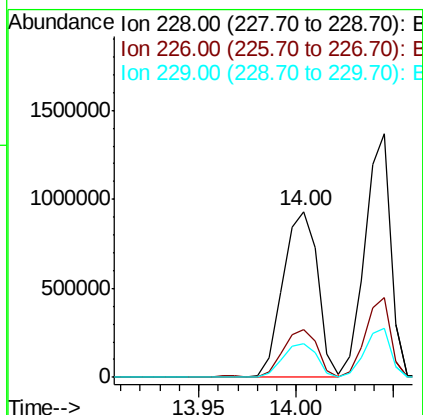
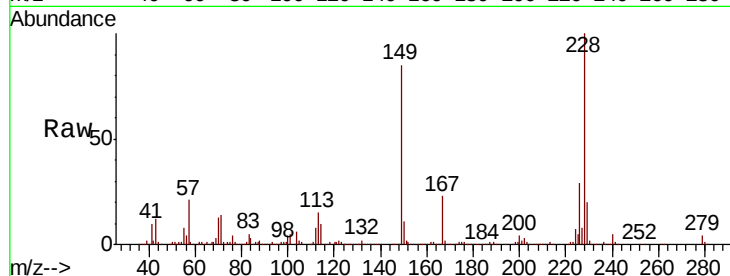




#81
Benzo(a)anthracene
Concen: 47.199 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

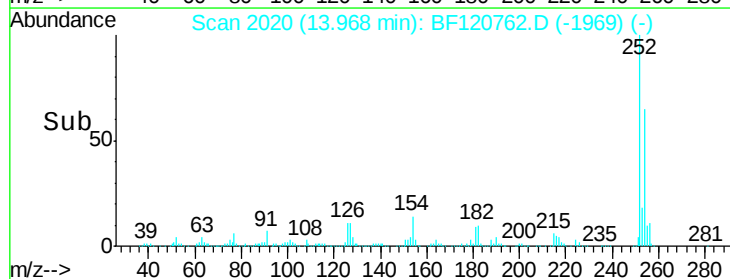
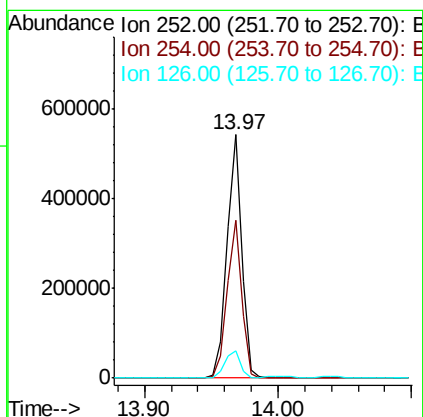
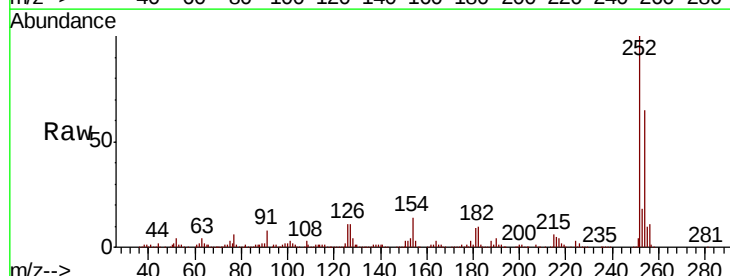
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

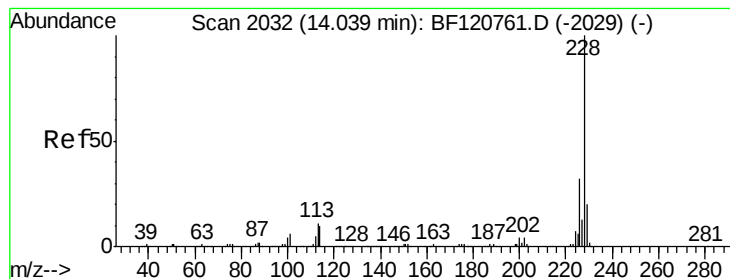
Tot Ion:228 Resp: 1148838
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 47.071 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:252 Resp: 427646
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 11.3 7.8 11.8





#83

Chrysene

Concen: 48.800 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

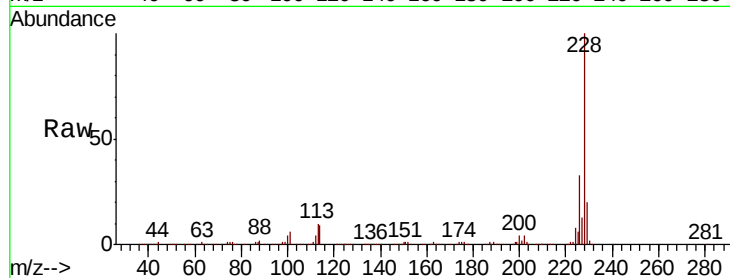
Tot Ion:228 Resp: 1246132

Ion Ratio Lower Upper

228 100

226 32.5 25.7 38.5

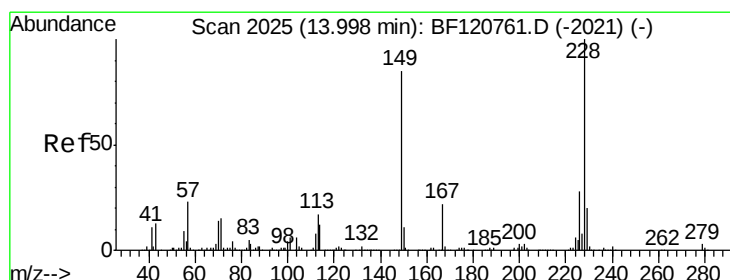
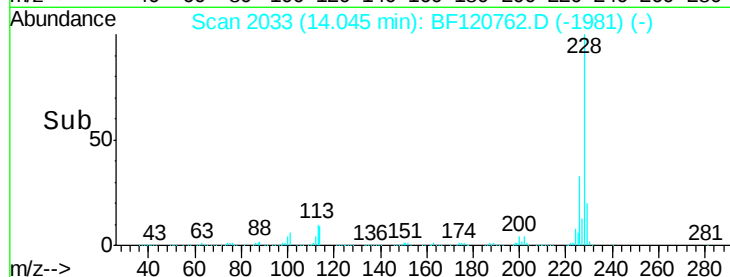
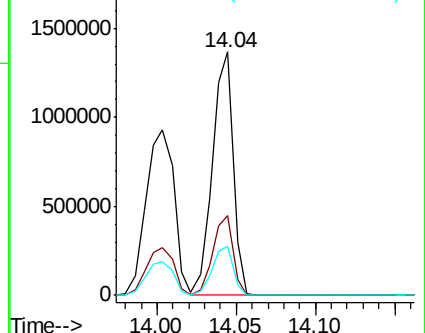
229 20.3 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.189 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

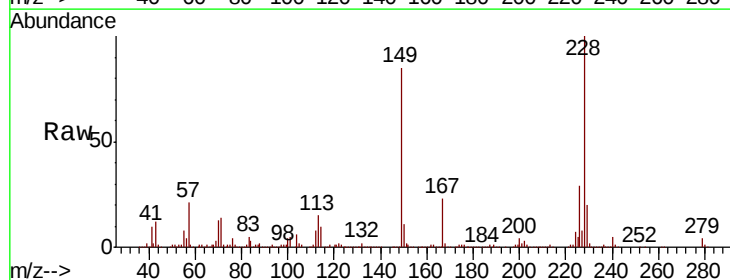
Tgt Ion:149 Resp: 795500

Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

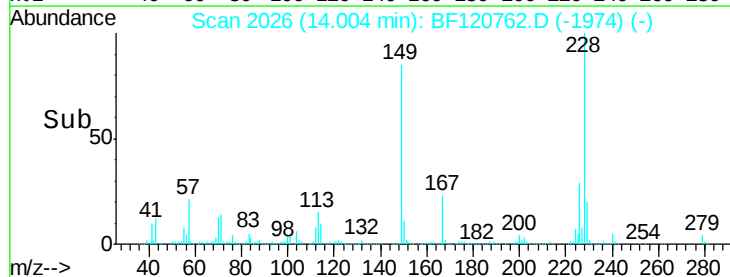
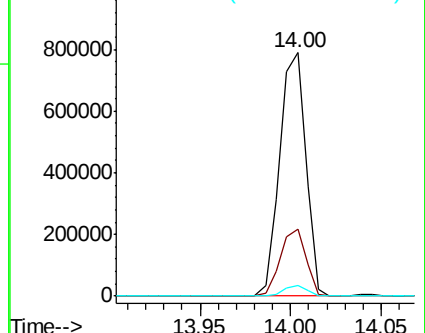
279 4.4 2.6 4.0#

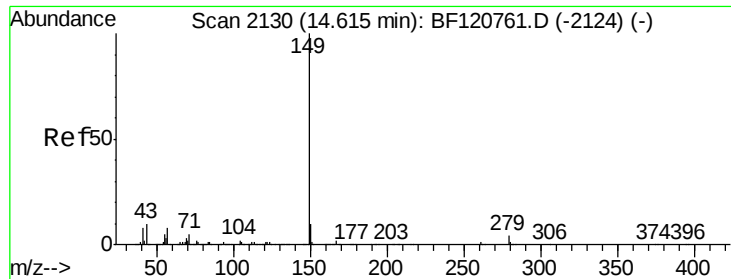


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.927 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

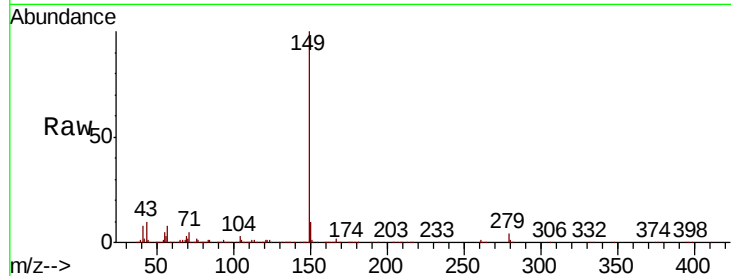
Tot Ion:149 Resp: 1560450

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

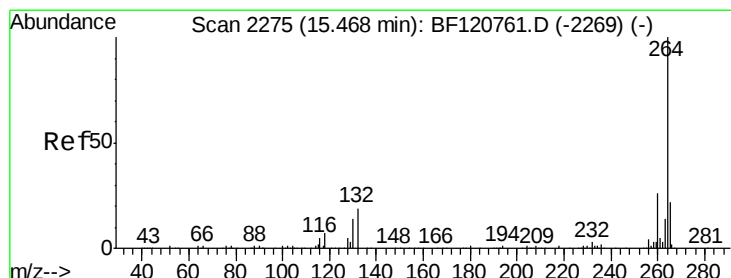
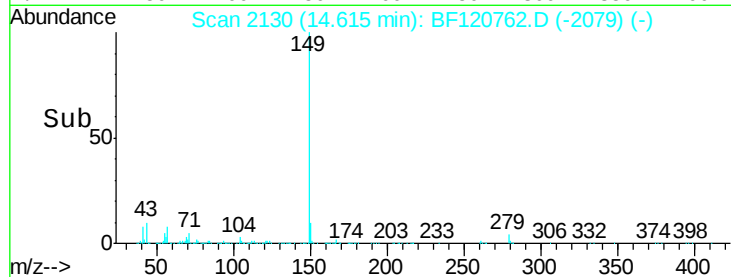
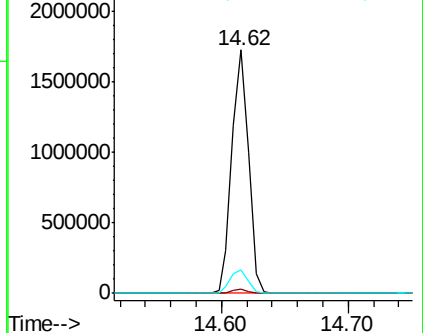
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

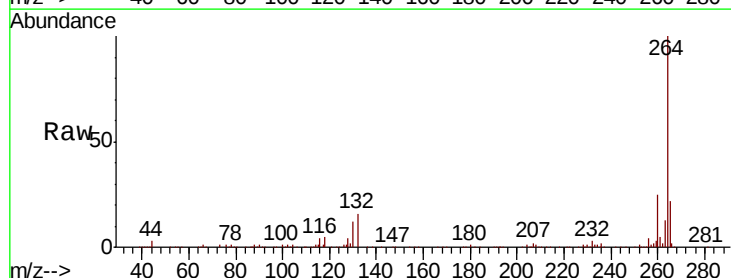
Tgt Ion:264 Resp: 341622

Ion Ratio Lower Upper

264 100

260 24.8 20.6 30.8

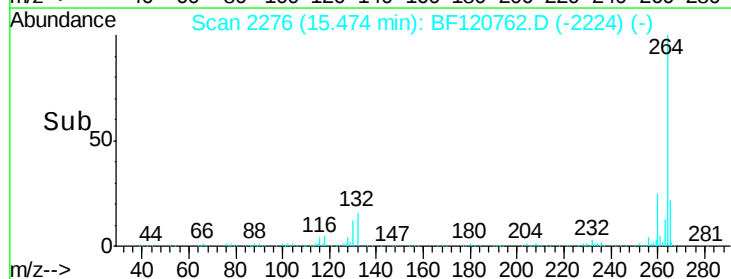
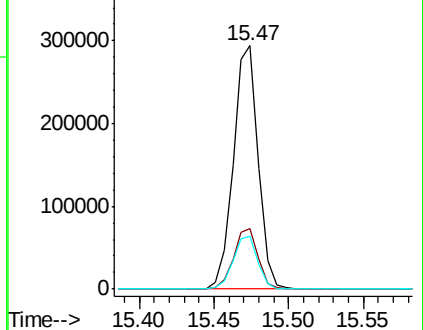
265 21.8 17.6 26.4

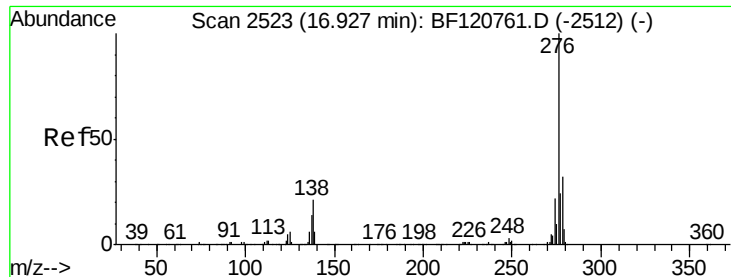


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

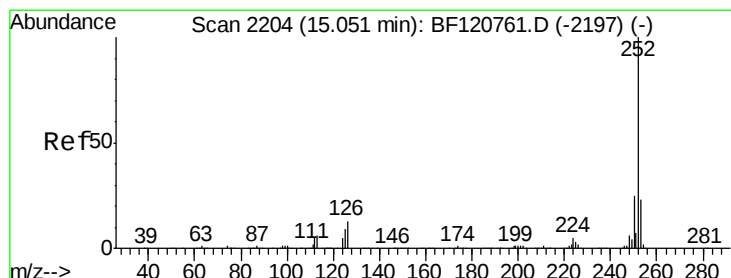
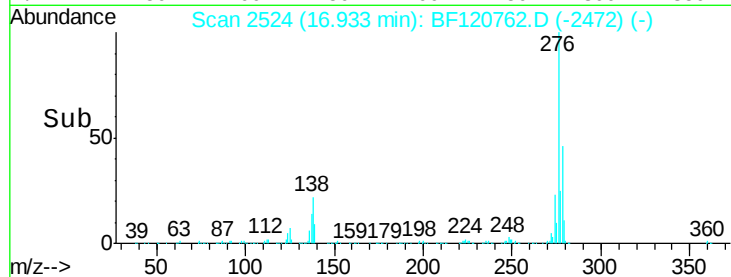
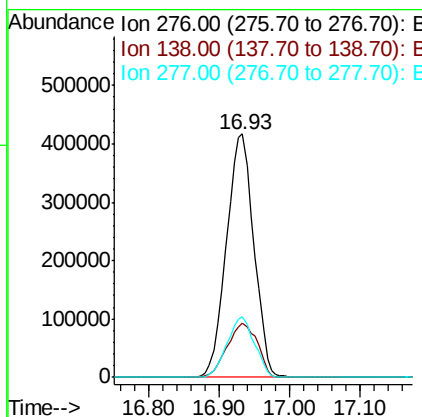
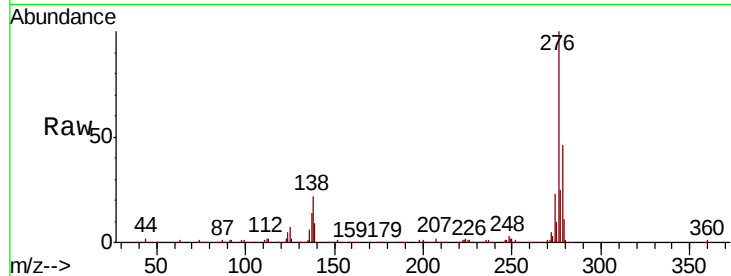




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.818 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.01 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

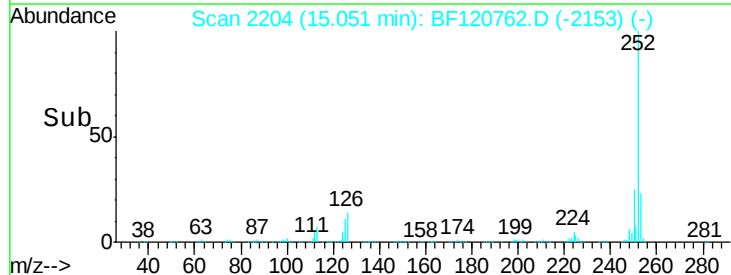
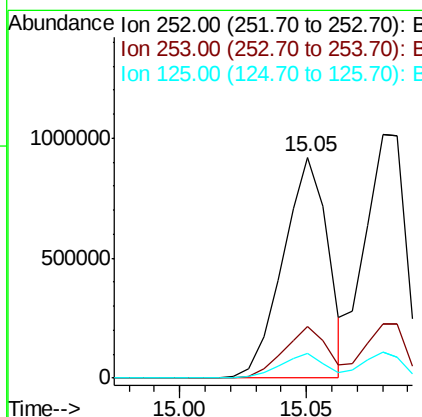
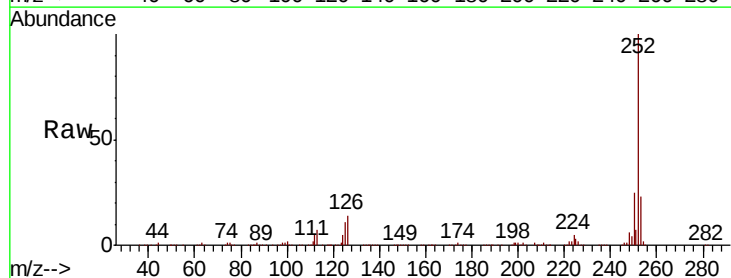
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

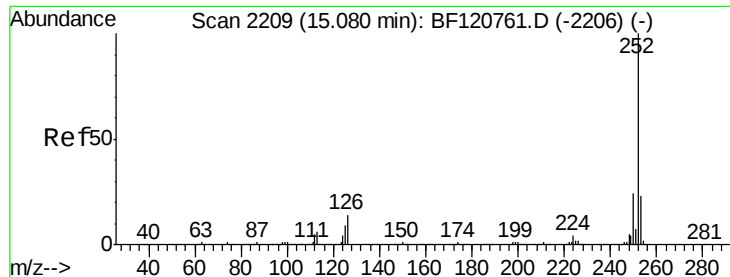
Tot Ion:276 Resp: 1118411
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.8
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 51.930 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF120762.D
 Acq: 2 Jul 2020 17:01

Tgt Ion:252 Resp: 1135761
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.0 27.0
 125 11.0 7.5 11.3

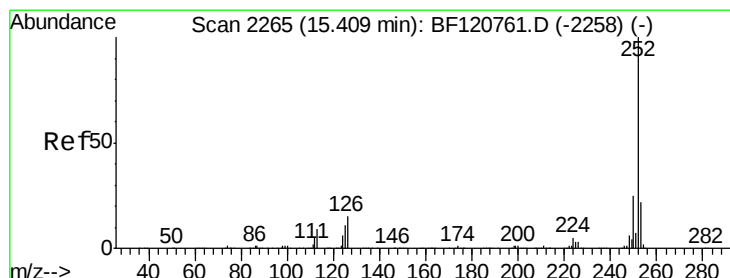
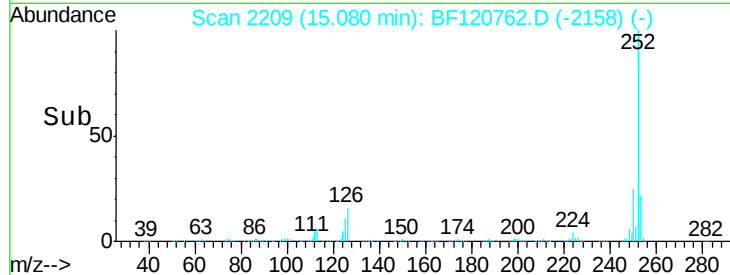
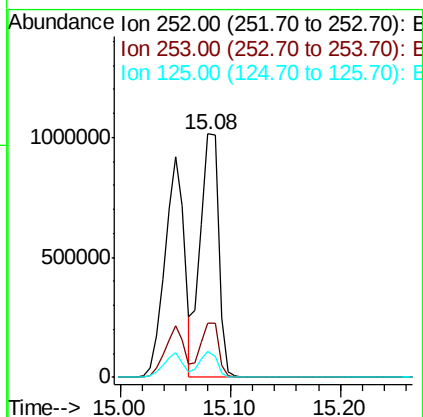
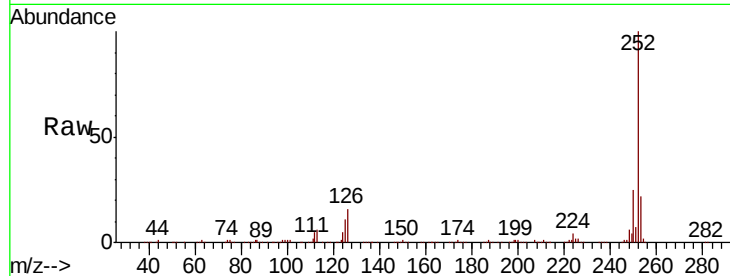




#89
Benzo(k)fluoranthene
Concen: 59.516 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

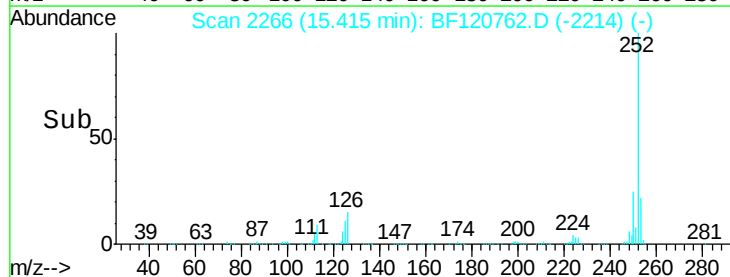
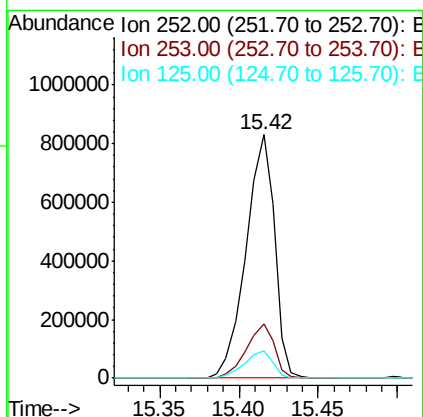
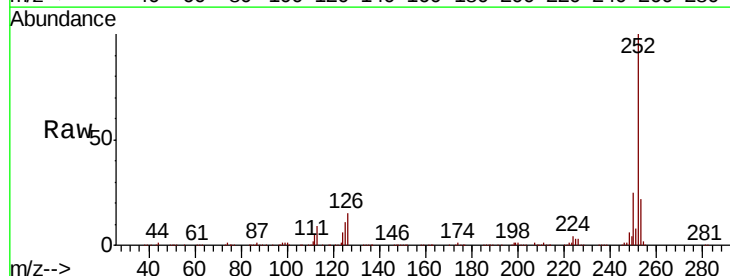
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

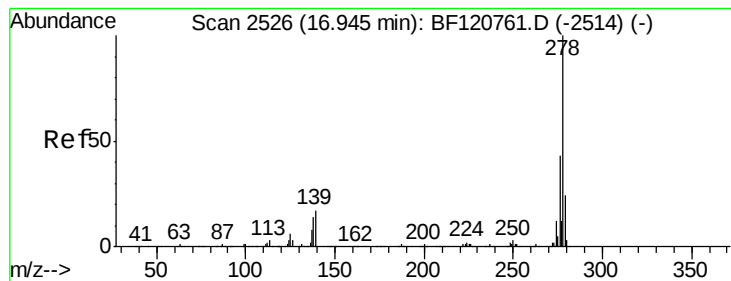
Tot Ion:252 Resp: 1140319
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 55.314 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF120762.D
Acq: 2 Jul 2020 17:01

Tgt Ion:252 Resp: 1039496
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 53.120 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

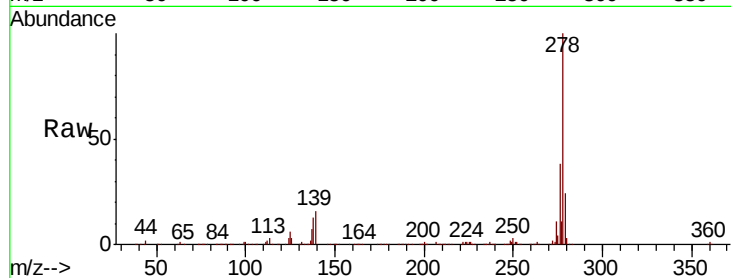
Tot Ion:278 Resp: 938164

Ion Ratio Lower Upper

278 100

139 16.2 13.3 19.9

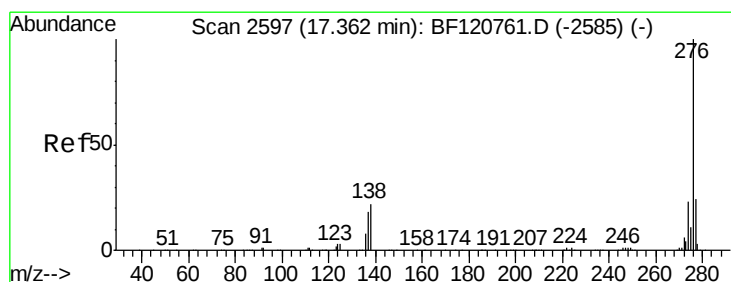
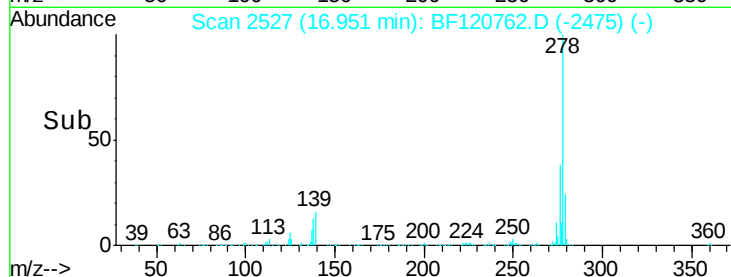
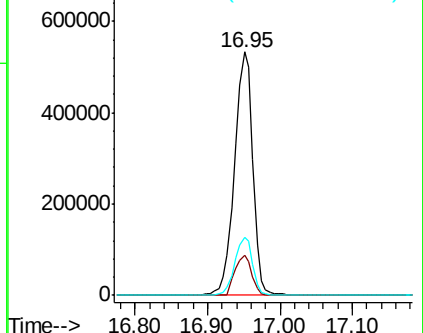
279 23.6 19.0 28.6



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: 47.661 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.01 min

Lab File: BF120762.D

Acq: 2 Jul 2020 17:01

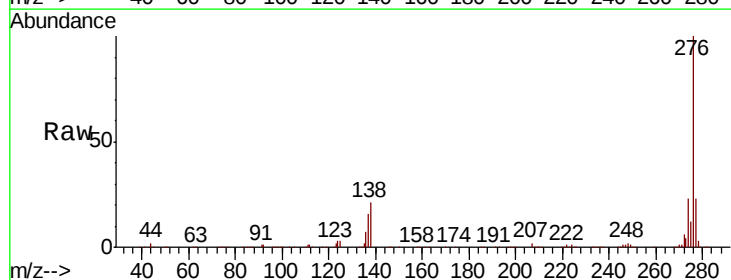
Tgt Ion:276 Resp: 842213

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 20.9 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

