

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120758.D
 Acq On : 2 Jul 2020 15:07
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 02 19:00:52 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	135959	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	528486	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	270899	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	499239	20.00	ng	0.00
76) Chrysene-d12	14.00	240	393950	20.00	ng	0.00
86) Perylene-d12	15.47	264	345046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	94093	11.58	ng	-0.01
7) Phenol-d6	6.46	99	124624	11.67	ng	-0.02
23) Nitrobenzene-d5	7.40	82	81766	8.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	23291	6.93	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	206438	10.74	ng	0.00
79) Terphenyl-d14	12.95	244	215273	10.30	ng	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.59	88	22229	6.398 ng	96
3) Pyridine	3.35	79	57856	5.871 ng	100
4) n-Nitrosodimethylamine	3.27	42	29668	7.496 ng	# 88
6) Aniline	6.50	93	75356	5.822 ng	99
8) 2-Chlorophenol	6.63	128	49387	5.591 ng	99
9) Benzaldehyde	6.39	77	32499	6.023 ng	98
10) Phenol	6.47	94	61973	6.016 ng	98
11) bis(2-Chloroethyl)ether	6.57	93	50181	5.721 ng	97
12) 1,3-Dichlorobenzene	6.79	146	55330	5.673 ng	97
13) 1,4-Dichlorobenzene	6.86	146	56446	5.767 ng	97
14) 1,2-Dichlorobenzene	7.02	146	54657	5.662 ng	98
15) Benzyl Alcohol	6.98	79	46753	6.958 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	80166	6.784 ng	100
17) 2-Methylphenol	7.09	107	44836	5.887 ng	97
18) Hexachloroethane	7.36	117	20303	5.757 ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	38354	6.260 ng	99
20) 3+4-Methylphenols	7.24	107	59396	5.767 ng	94
22) Acetophenone	7.25	105	73611	5.489 ng	96
24) Nitrobenzene	7.42	77	47939	4.987 ng	94
25) Isophorone	7.66	82	103194	5.784 ng	97
26) 2-Nitrophenol	7.75	139	12609	2.452 ng	91
27) 2,4-Dimethylphenol	7.77	122	39464	5.119 ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	60527	5.508 ng	97
29) 2,4-Dichlorophenol	7.97	162	39102	5.046 ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	43989	4.847 ng	99
31) Naphthalene	8.15	128	151917	5.761 ng	98
32) Benzoic acid	7.82	122	12817	2.366 ng	94
33) 4-Chloroaniline	8.20	127	61841	5.371 ng	97
34) Hexachlorobutadiene	8.27	225	27382	4.997 ng	98
35) Caprolactam	8.52	113	11247	4.472 ng	100
36) 4-Chloro-3-methylphenol	8.66	107	41254	5.314 ng	98
37) 2-Methylnaphthalene	8.84	142	98518	5.529 ng	99
38) 1-Methylnaphthalene	8.94	142	91971	5.503 ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	41372	4.784 ng	98

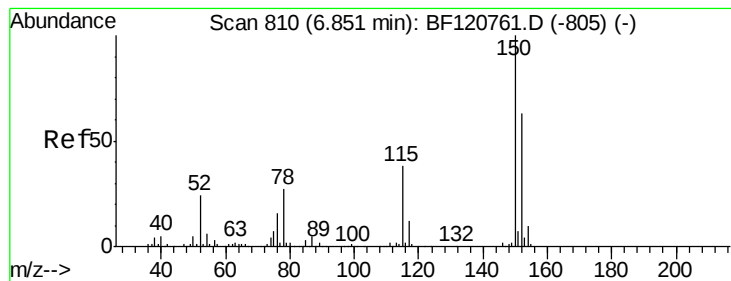
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	20416	5.166	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	25592	4.387	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	27325	4.169	ng	# 92
46) 1,1'-Biphenyl	9.30	154	114087	5.197	ng	100
47) 2-Chloronaphthalene	9.33	162	88206	4.993	ng	99
48) 2-Nitroaniline	9.42	65	15452	2.999	ng	# 84
49) Acenaphthylene	9.75	152	142618	5.199	ng	98
50) Dimethylphthalate	9.60	163	102703	4.947	ng	99
51) 2,6-Dinitrotoluene	9.66	165	12442	2.711	ng	# 78
52) Acenaphthene	9.92	154	87714	5.586	ng	99
53) 3-Nitroaniline	9.83	138	16075	2.983	ng	# 90
55) Dibenzofuran	10.09	168	130379	5.447	ng	99
56) 4-Nitrophenol	9.97	139	11214	3.368	ng	87
57) 2,4-Dinitrotoluene	10.06	165	12643	2.253	ng	# 87
58) Fluorene	10.43	166	101548	5.450	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	20969	4.235	ng	# 89
60) Diethylphthalate	10.30	149	107012	5.244	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	50697	5.361	ng	94
62) 4-Nitroaniline	10.43	138	15488	2.874	ng	93
63) Azobenzene	10.58	77	115326	6.191	ng	93
65) 4,6-Dinitro-2-methylphenol	10.46	198	2861	1.038	ng	92
66) n-Nitrosodiphenylamine	10.54	169	85073	5.181	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	27516	4.528	ng	93
68) Hexachlorobenzene	10.97	284	29074	4.509	ng	# 91
69) Atrazine	11.06	200	20544	4.648	ng	96
70) Pentachlorophenol	11.17	266	12746	5.905	ng	96
71) Phenanthrene	11.39	178	141756	5.460	ng	98
72) Anthracene	11.44	178	142553	5.474	ng	98
73) Carbazole	11.59	167	137623	5.559	ng	98
74) Di-n-butylphthalate	11.93	149	169975	5.675	ng	98
75) Fluoranthene	12.58	202	148830	5.102	ng	97
78) Pyrene	12.81	202	154059	4.810	ng	99
80) Butylbenzylphthalate	13.43	149	59632	4.415	ng	91
81) Benzo(a)anthracene	13.99	228	131156	5.174	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	37147	3.926	ng	# 96
83) Chrysene	14.03	228	124712	4.690	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	93939	5.578	ng	100
85) Di-n-octyl phthalate	14.61	149	145018	4.545	ng	96
87) Indeno(1,2,3-cd)pyrene	16.90	276	101975	4.678	ng	98
88) Benzo(b)fluoranthene	15.04	252	108544	4.914	ng	98
89) Benzo(k)fluoranthene	15.07	252	107952	5.578	ng	99
90) Benzo(a)pyrene	15.40	252	97425	5.133	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	82811	4.642	ng	98
92) Benzo(g,h,i)perylene	17.34	276	77253	4.328	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

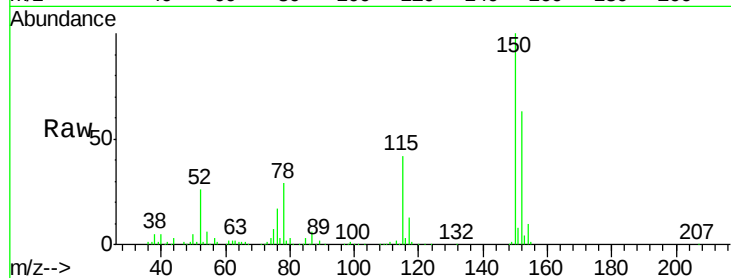
Tot Ion:152 Resp: 135959

Ion Ratio Lower Upper

152 100

150 158.2 126.1 189.1

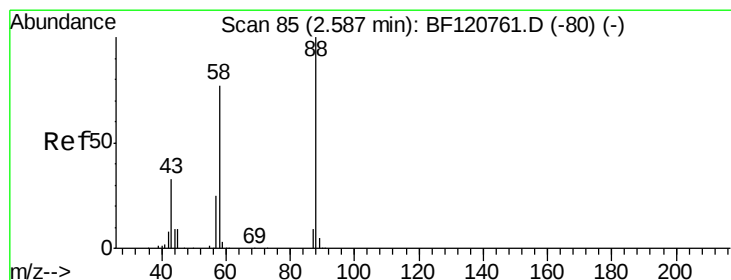
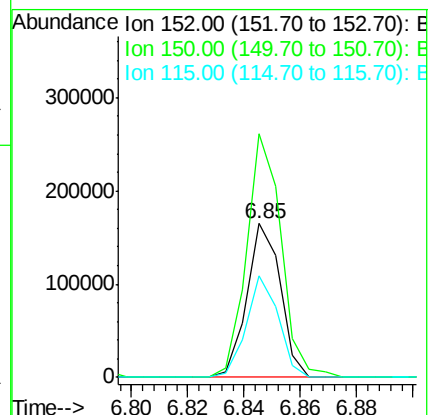
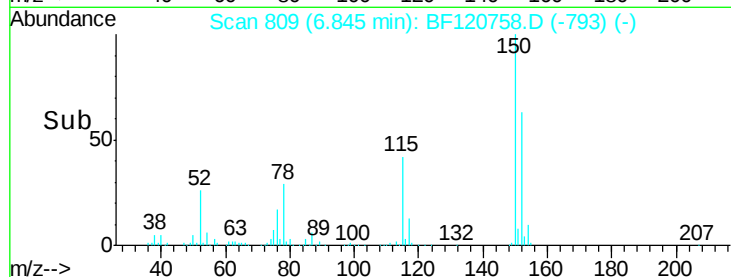
115 65.8 48.5 72.7



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



#2

1,4-Dioxane

Concen: 6.398 ng

RT: 2.59 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

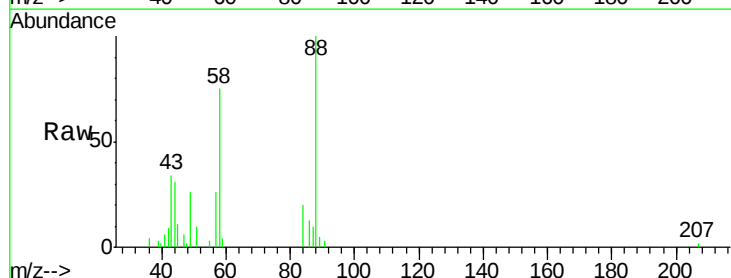
Tgt Ion: 88 Resp: 22229

Ion Ratio Lower Upper

88 100

58 70.4 60.4 90.6

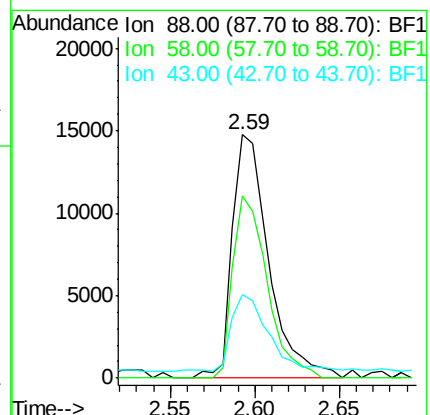
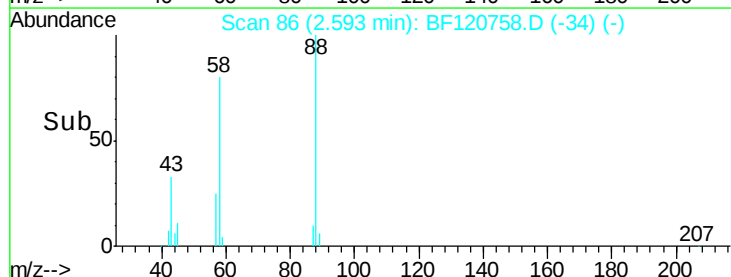
43 32.9 26.3 39.5

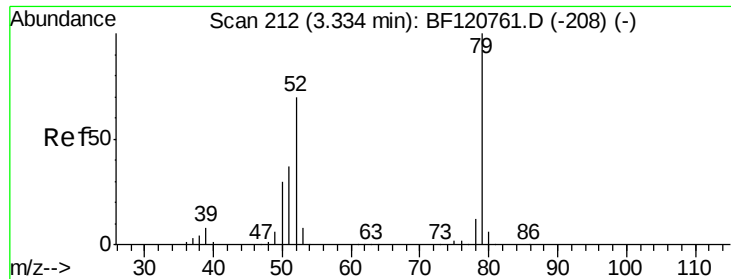


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

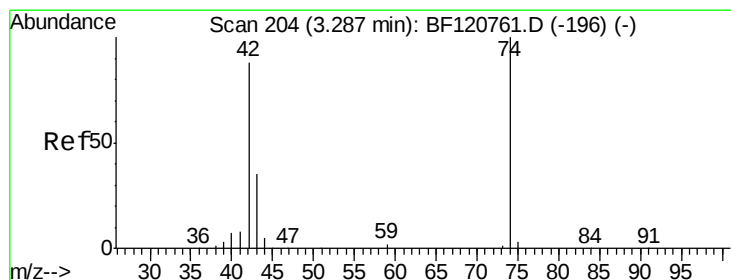
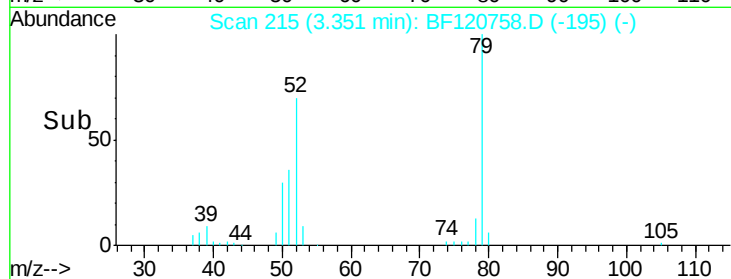
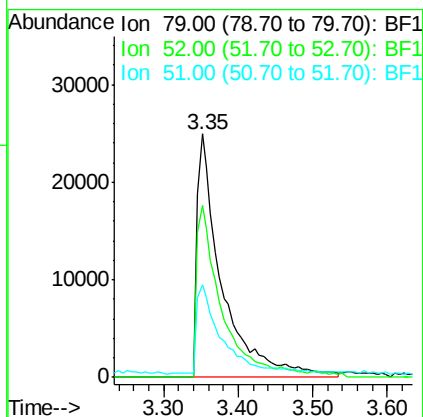
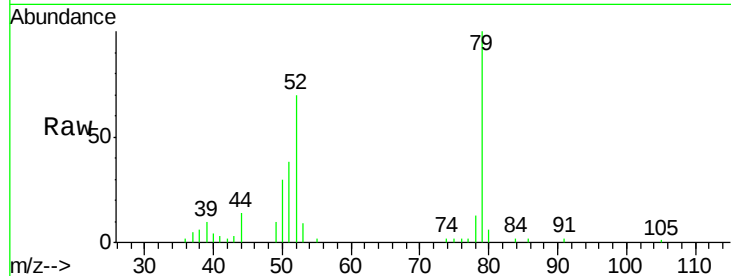




#3
 Pvridine
 Concen: 5.871 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.02 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

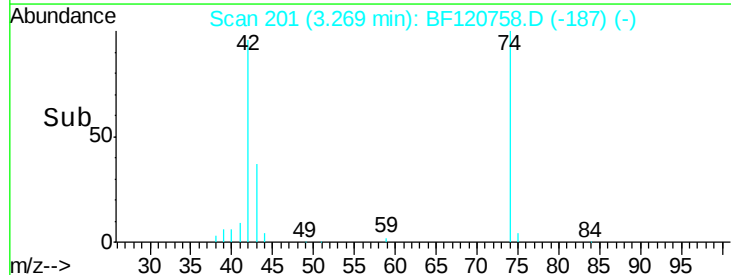
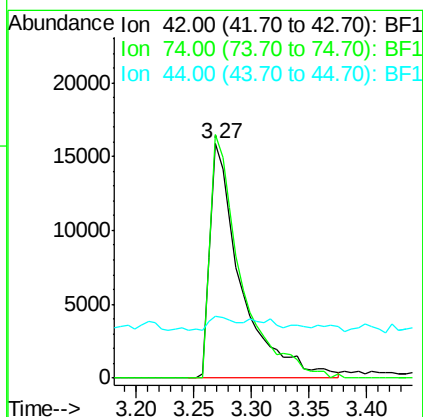
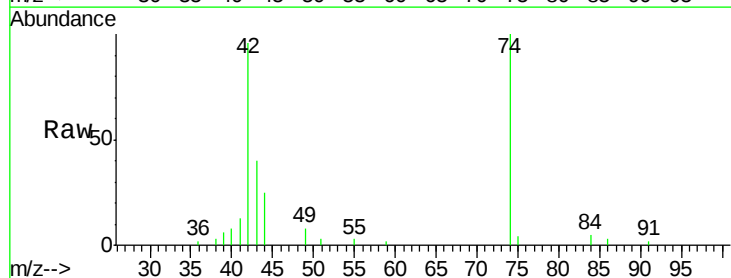
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

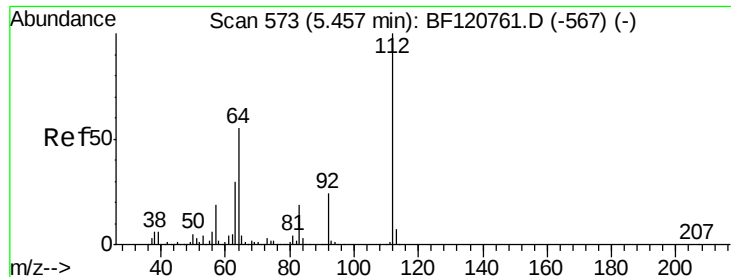
Tot Ion: 79 Resp: 57856
 Ion Ratio Lower Upper
 79 100
 52 70.4 56.3 84.5
 51 38.0 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 7.496 ng
 RT: 3.27 min Scan# 201
 Delta R.T. -0.02 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion: 42 Resp: 29668
 Ion Ratio Lower Upper
 42 100
 74 104.0 90.8 136.2
 44 26.3 5.8 8.8#





#5

2-Fluorophenol

Concen: 11.583 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

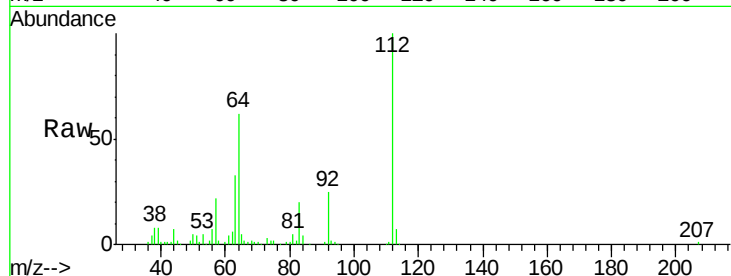
Tot Ion:112 Resp: 94093

Ion Ratio Lower Upper

112 100

64 62.0 43.8 65.6

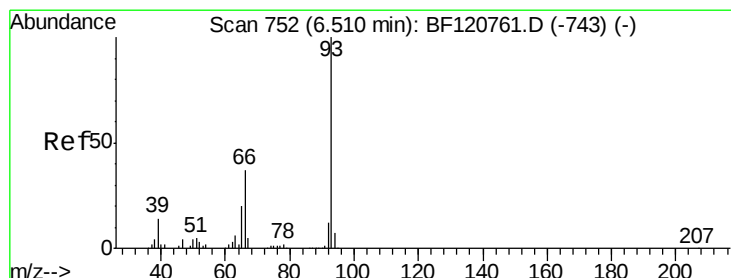
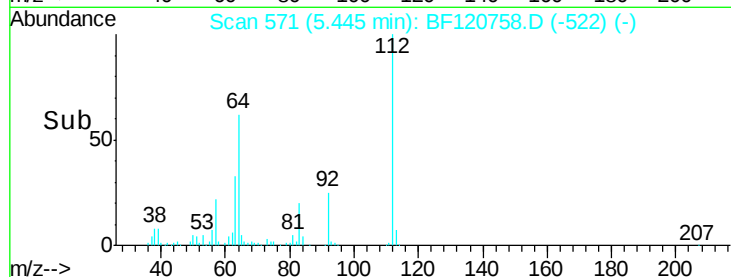
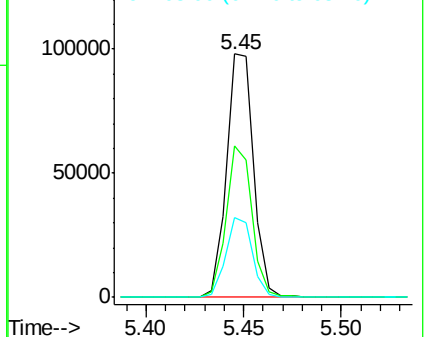
63 32.7 23.6 35.4



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: 5.822 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

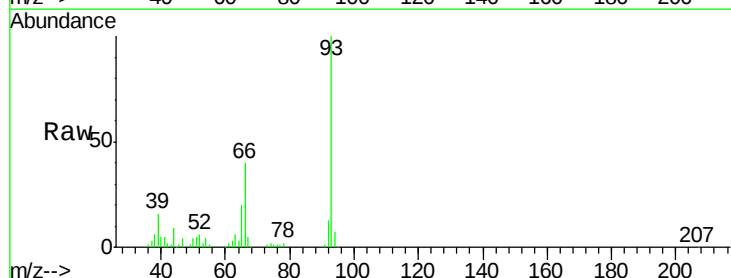
Tgt Ion: 93 Resp: 75356

Ion Ratio Lower Upper

93 100

66 39.7 31.3 46.9

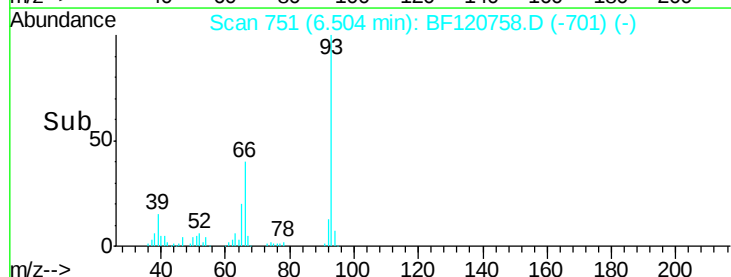
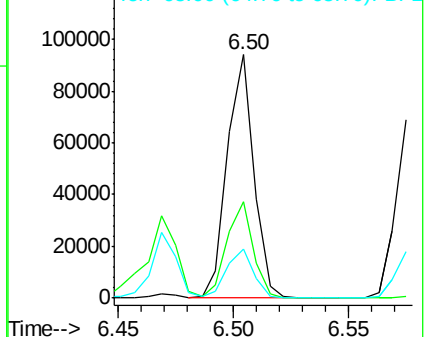
65 20.4 16.5 24.7

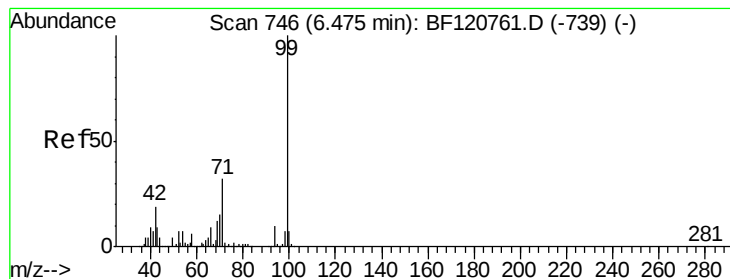


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 11.667 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

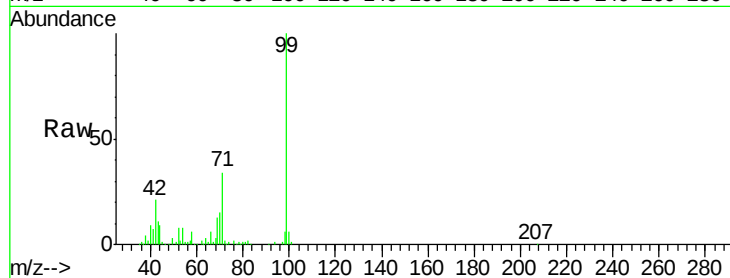
Tot Ion: 99 Resp: 124624

Ion Ratio Lower Upper

99 100

42 21.3 15.4 23.0

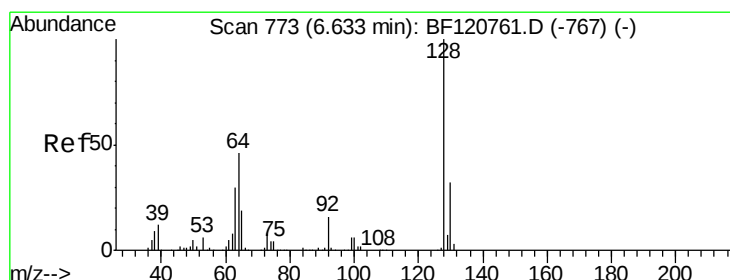
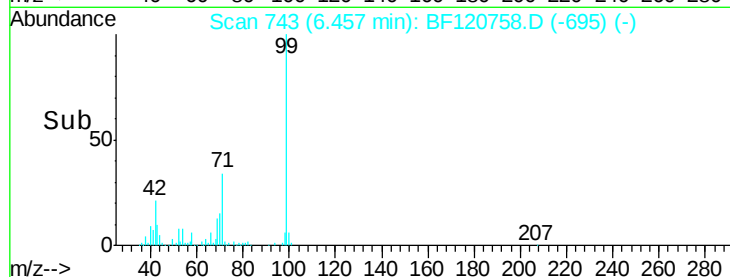
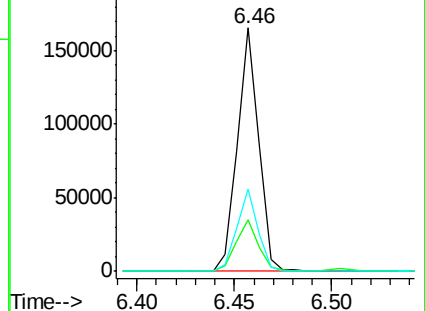
71 33.8 25.9 38.9



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: 5.591 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

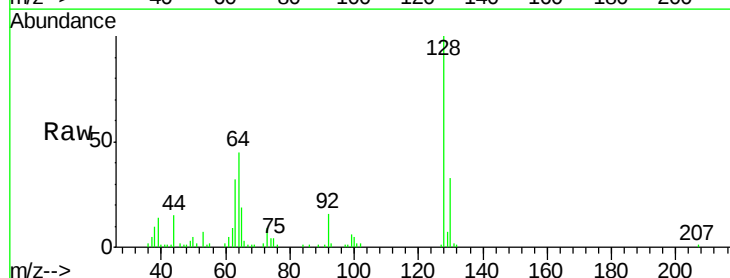
Tgt Ion: 128 Resp: 49387

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

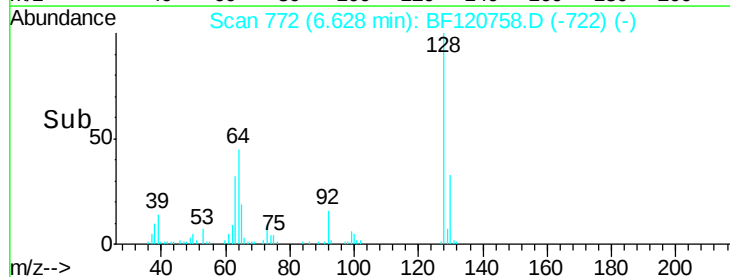
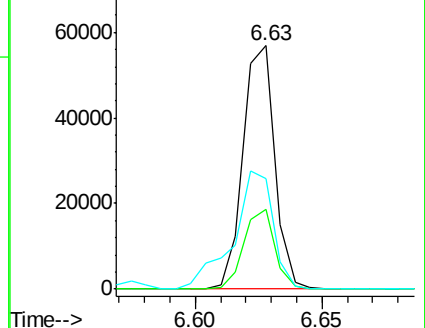
64 45.3 26.3 66.3

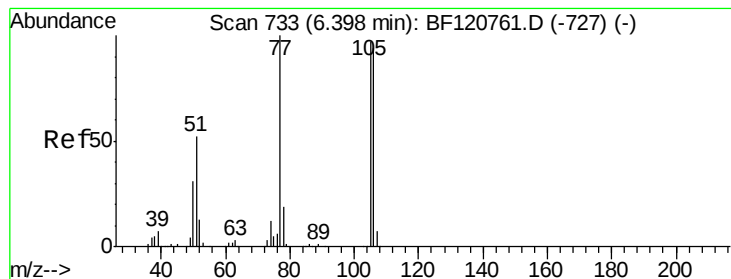


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 6.023 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

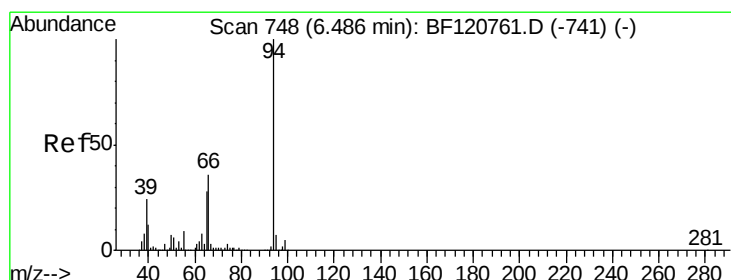
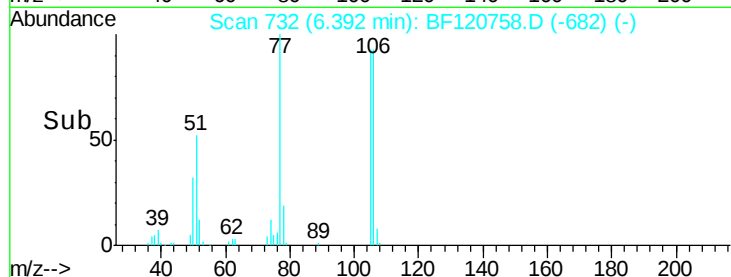
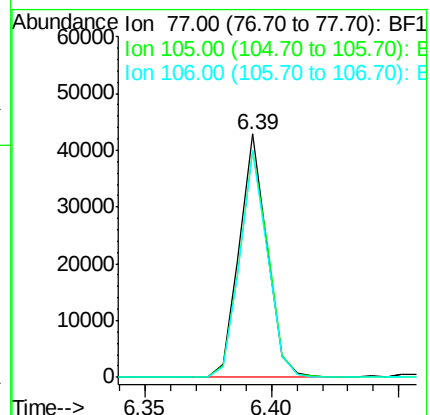
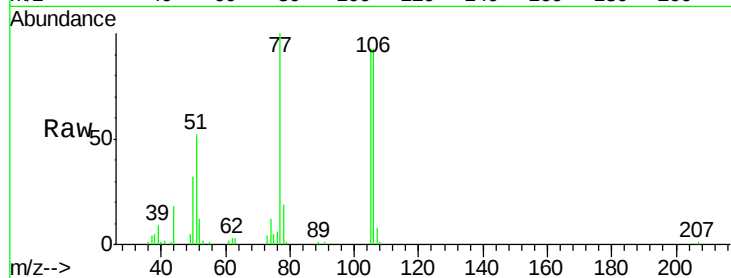
Tot Ion: 77 Resp: 32499

Ion Ratio Lower Upper

77 100

105 93.3 76.8 116.8

106 93.3 73.8 113.8



#10

Phenol

Concen: 6.016 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

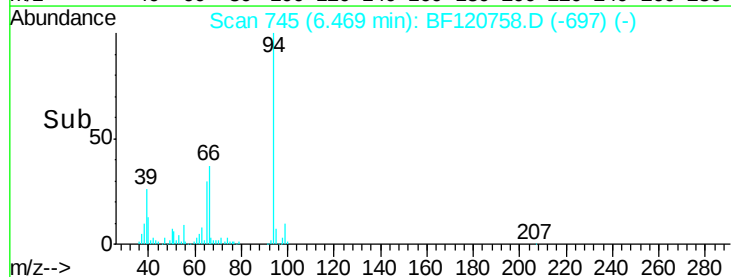
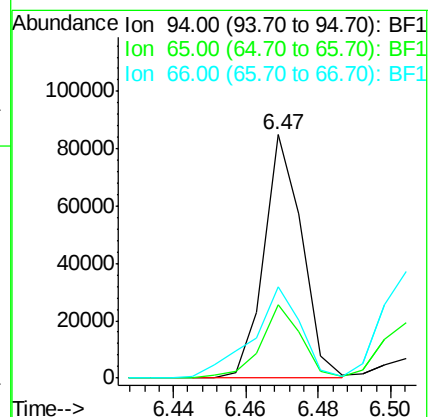
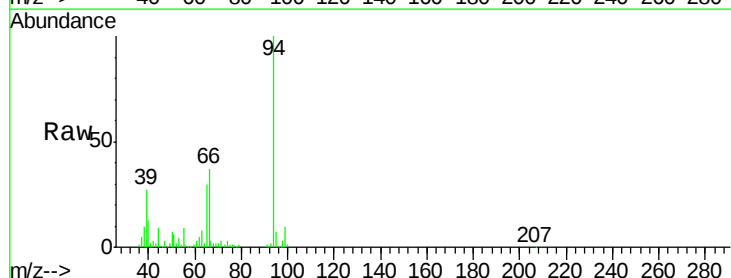
Tgt Ion: 94 Resp: 61973

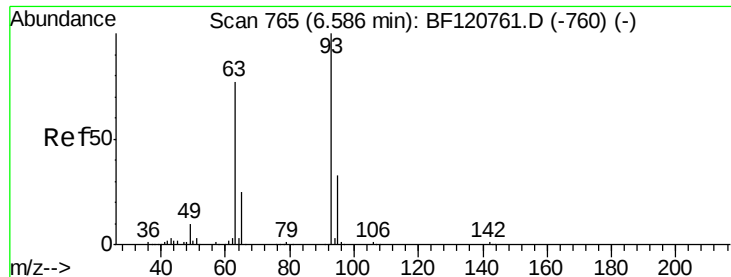
Ion Ratio Lower Upper

94 100

65 30.2 8.4 48.4

66 37.4 16.5 56.5

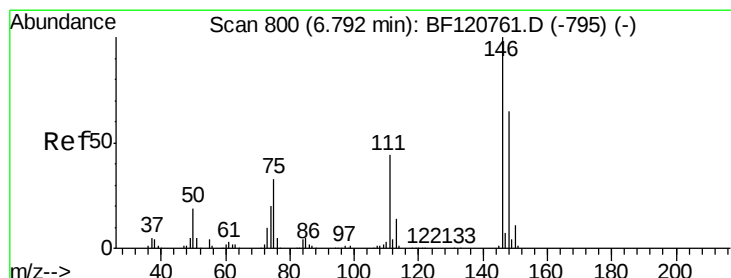
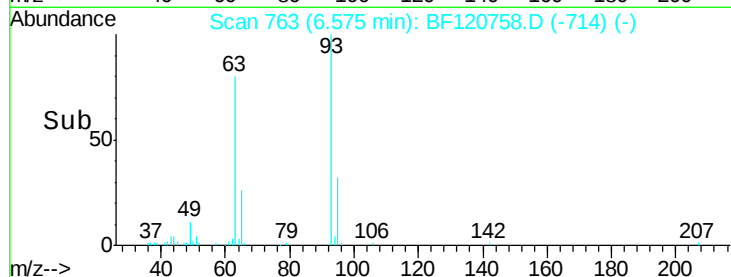
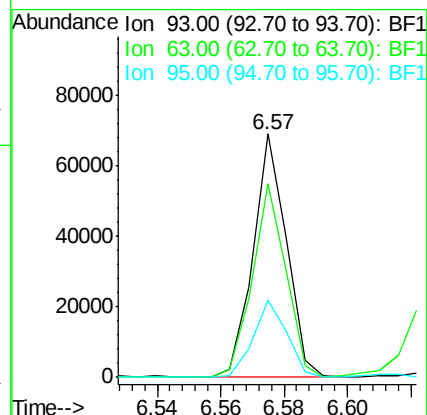
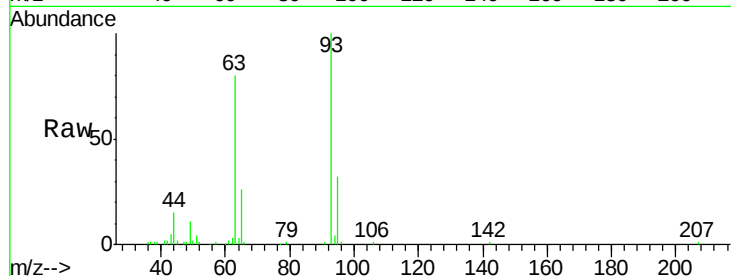




#11
bis(2-Chloroethyl)ether
Concen: 5.721 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

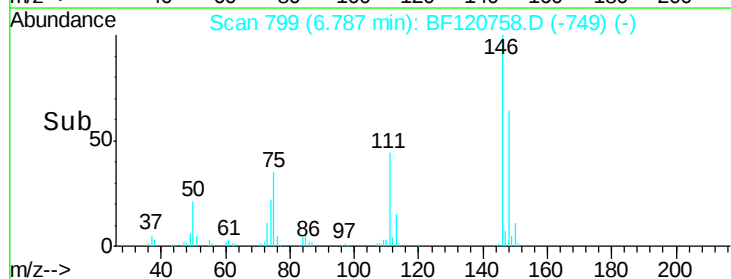
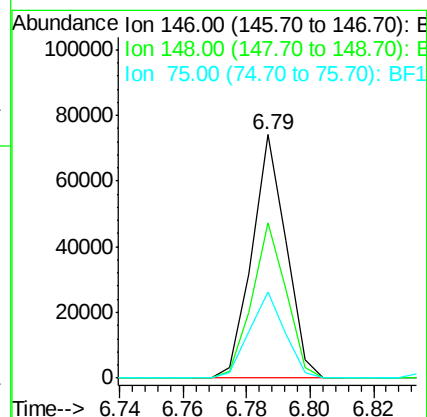
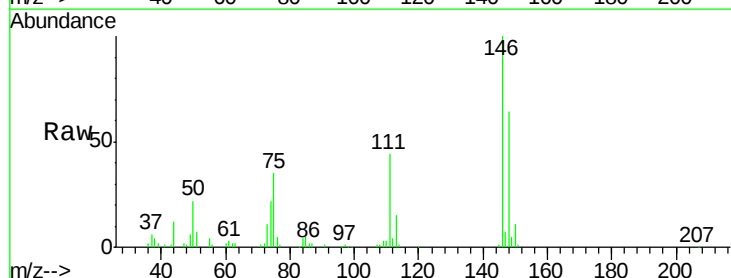
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

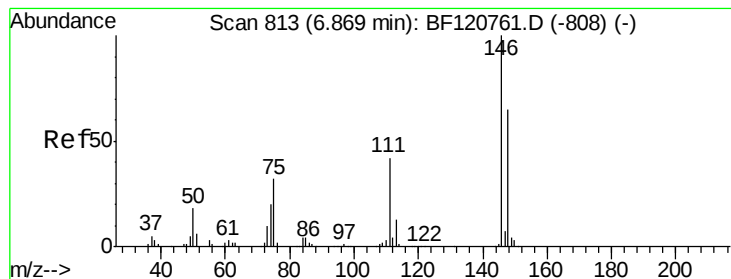
Tot Ion: 93 Resp: 50181
Ion Ratio Lower Upper
93 100
63 79.7 56.9 96.9
95 31.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 5.673 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion: 146 Resp: 55330
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 35.3 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 5.767 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

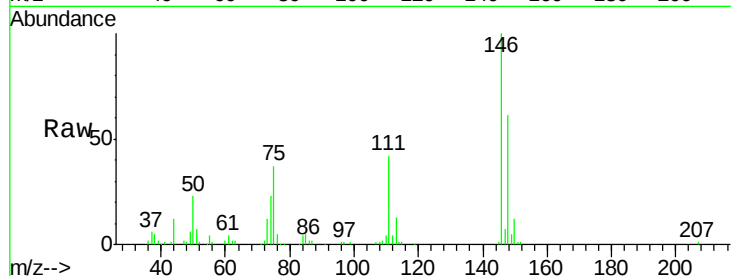
Tot Ion:146 Resp: 56446

Ion Ratio Lower Upper

146 100

148 60.8 51.8 77.6

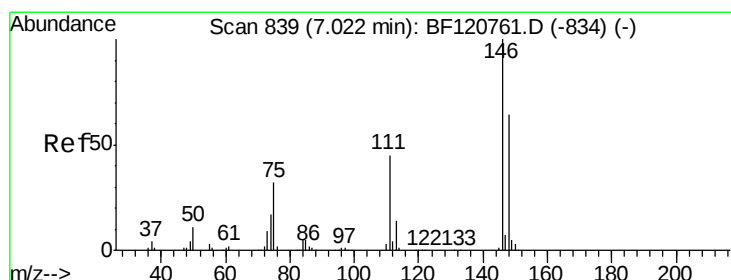
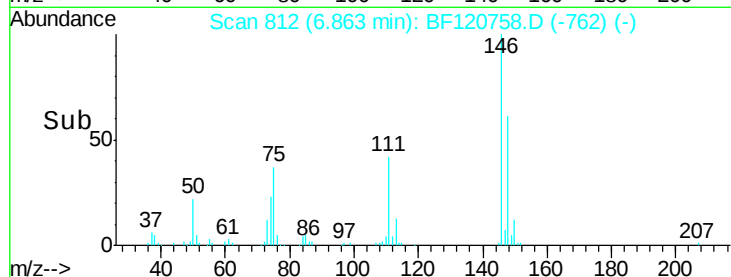
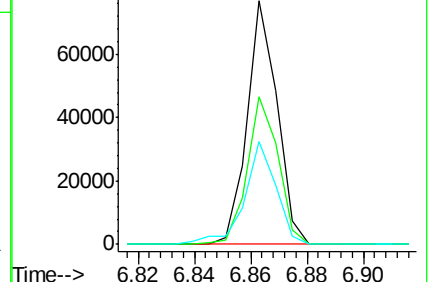
111 42.2 33.7 50.5



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: 5.662 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

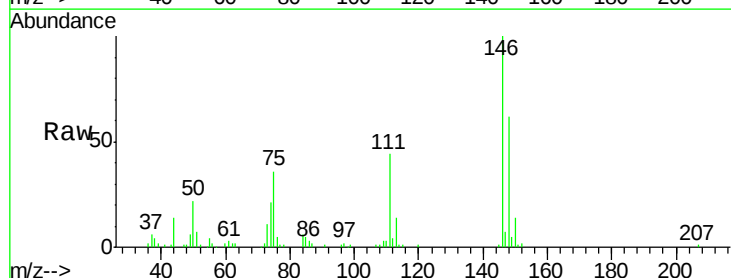
Tgt Ion:146 Resp: 54657

Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.4

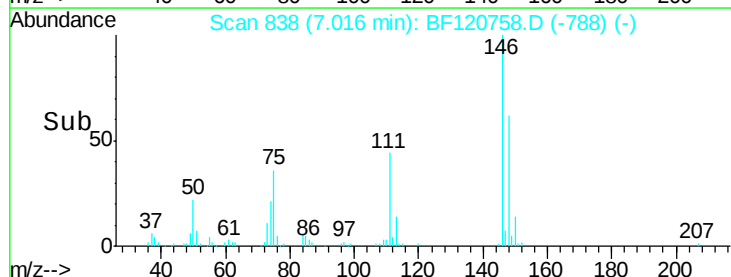
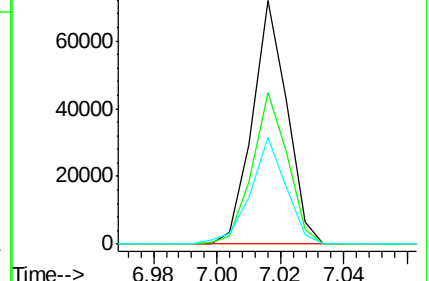
111 44.0 35.7 53.5

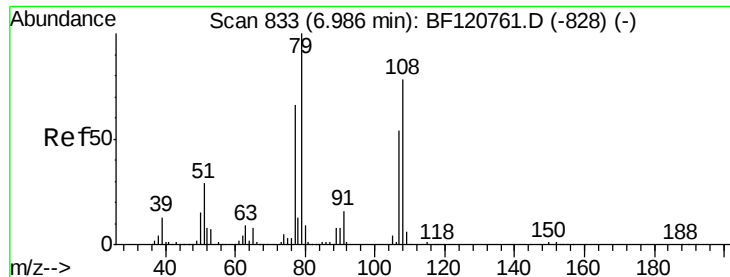


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.958 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

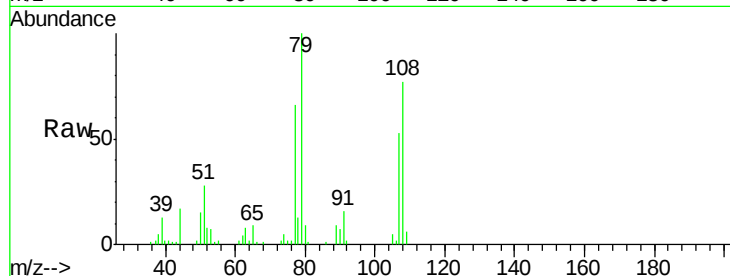
Tot Ion: 79 Resp: 46753

Ion Ratio Lower Upper

79 100

108 76.6 62.4 93.6

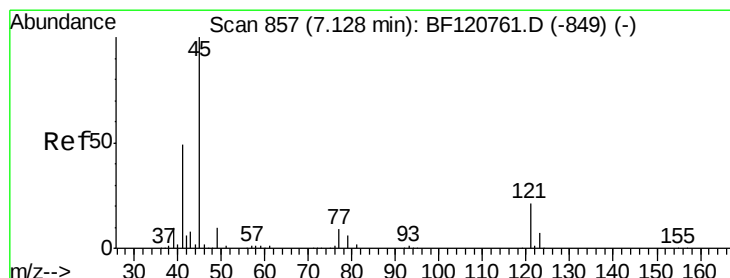
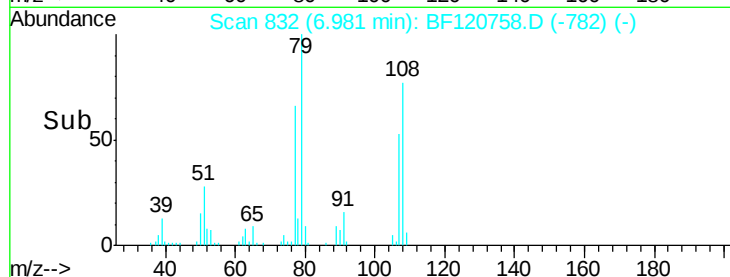
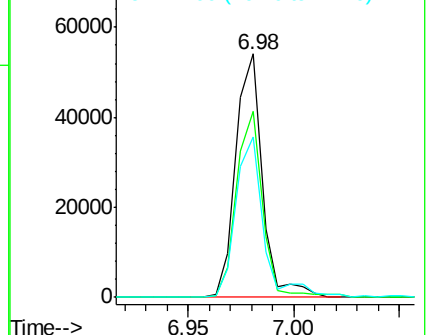
77 65.7 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.784 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

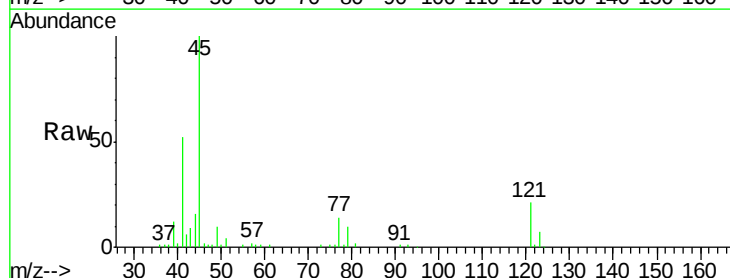
Tgt Ion: 45 Resp: 80166

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

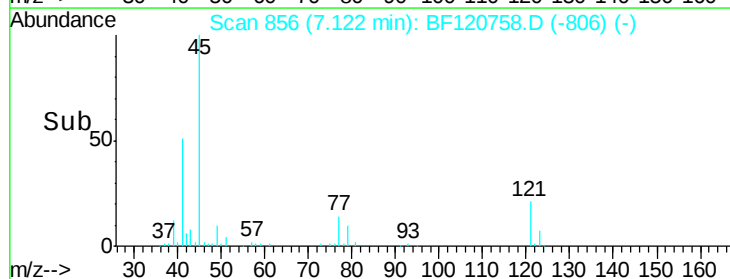
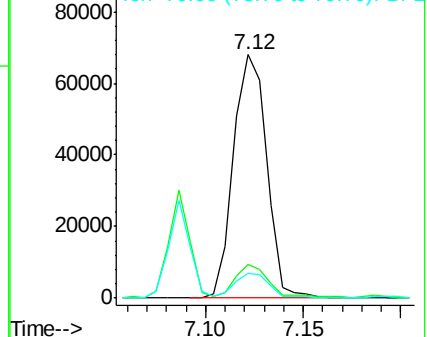
79 10.3 0.0 30.5

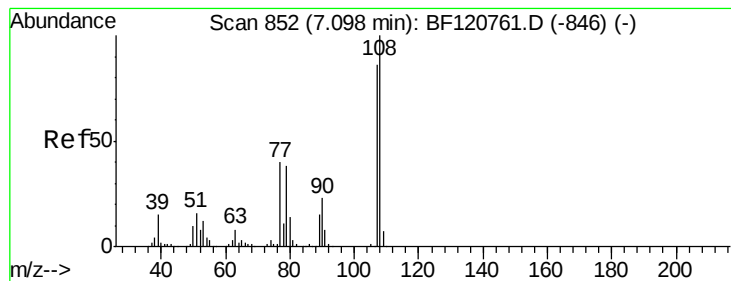


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

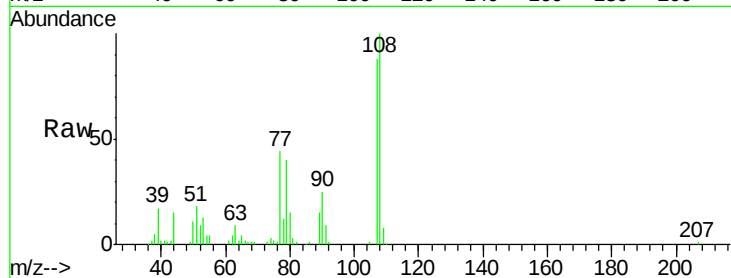




#17
2-Methylphenol
Concen: 5.887 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.1	139.7
77	49.7	37.3	55.9
79	45.0	35.3	52.9



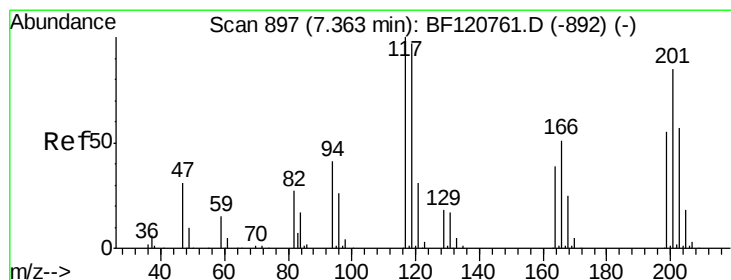
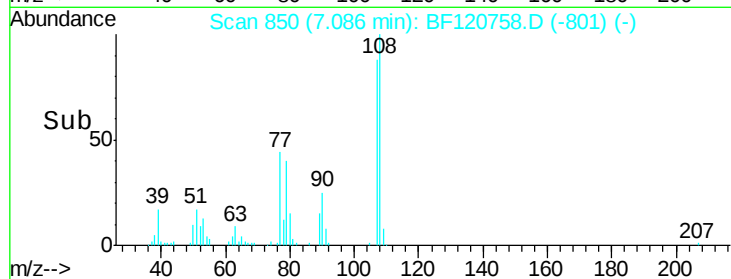
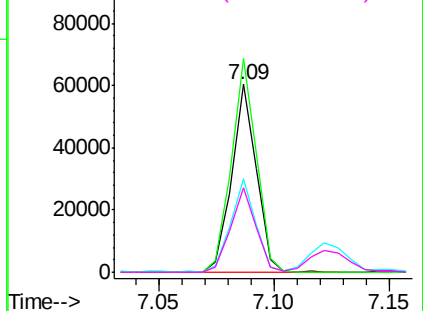
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

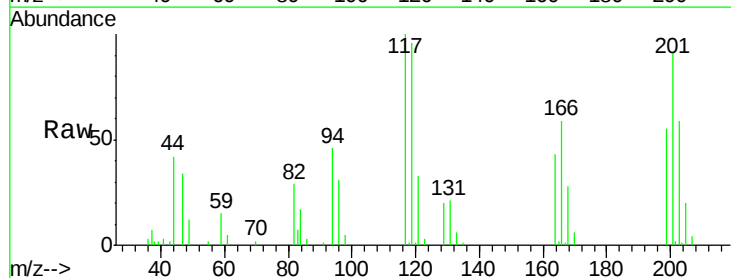
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 5.757 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.9	116.9
201	92.6	68.3	102.5

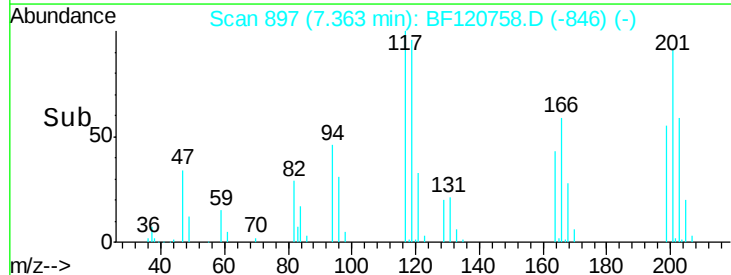
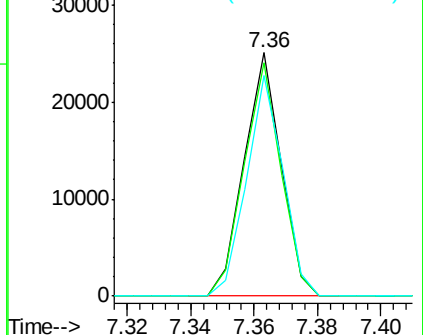


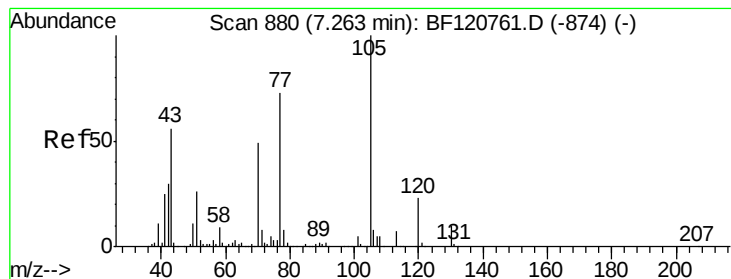
Abundance

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: 6.260 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tot Ion: 70 Resp: 38354

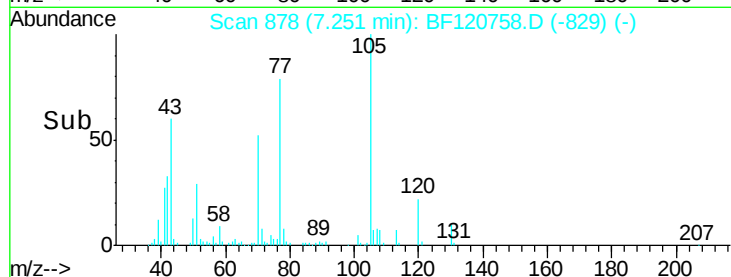
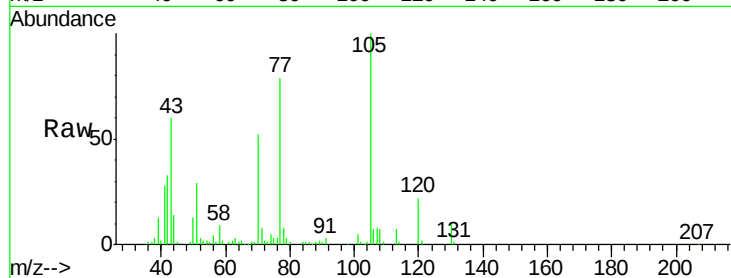
Ion Ratio Lower Upper

70 100

42 62.0 50.3 75.5

101 9.0 7.5 11.3

130 19.6 16.1 24.1

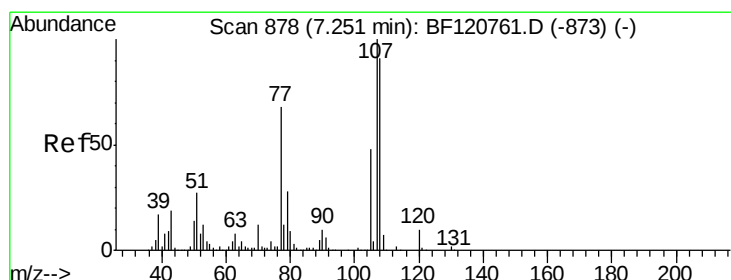
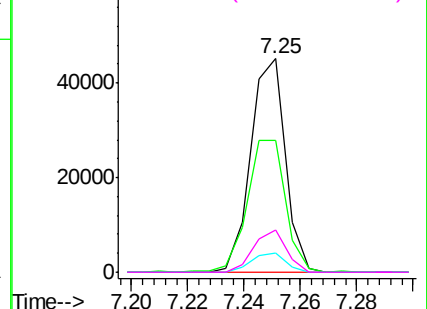


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 5.767 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:107 Resp: 59396

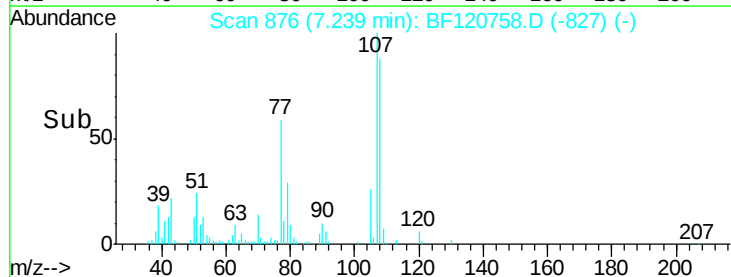
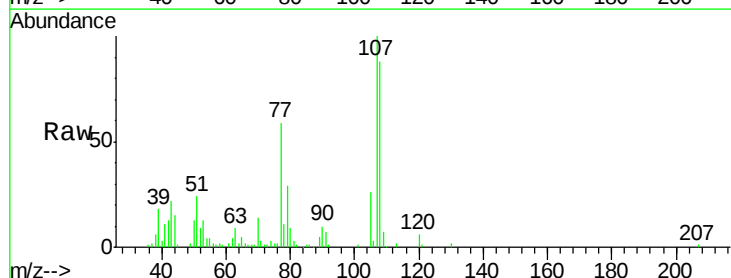
Ion Ratio Lower Upper

107 100

108 88.4 70.9 110.9

77 58.7 48.3 88.3

79 29.3 7.8 47.8

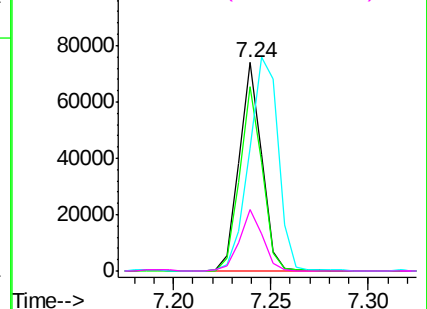


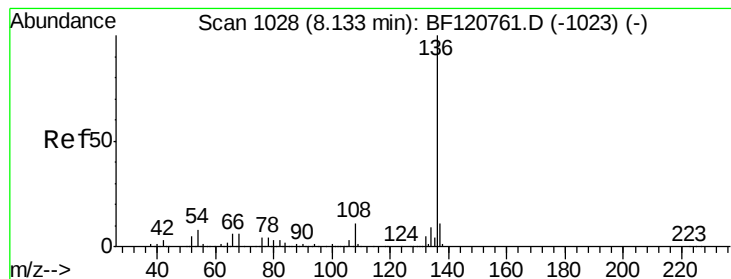
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 528486

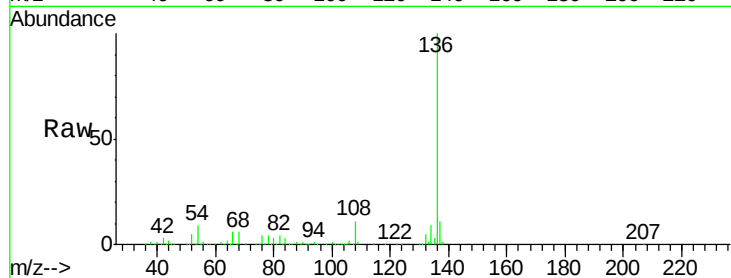
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.8 6.2 9.4

68 6.0 4.7 7.1

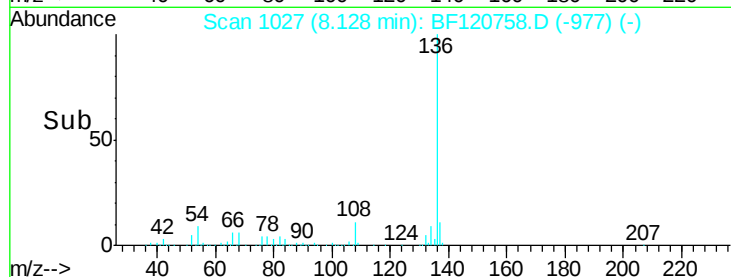


Abundance Ion 136.00 (135.70 to 136.70): E

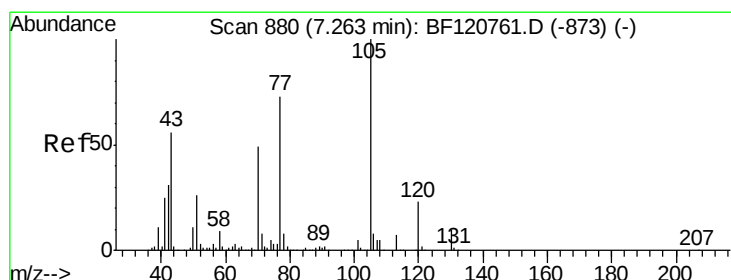
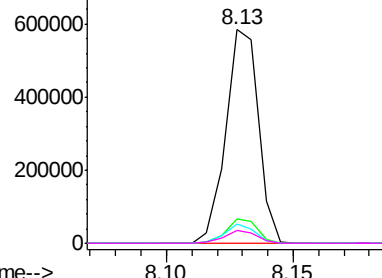
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 5.489 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:105 Resp: 73611

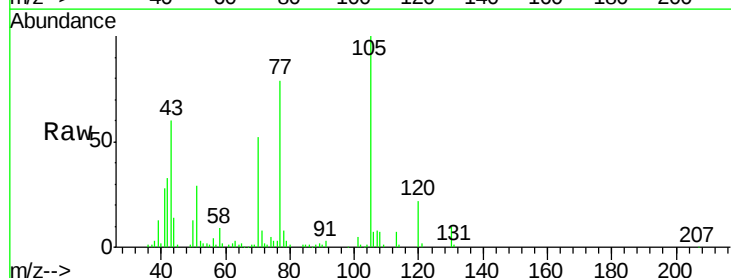
Ion Ratio Lower Upper

105 100

71 7.9 6.5 9.7

51 29.3 21.0 31.4

120 22.2 18.6 28.0

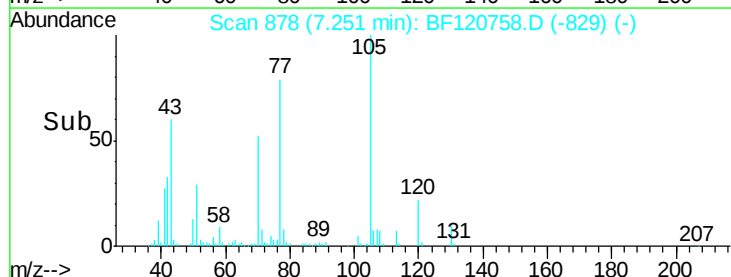


Abundance Ion 105.00 (104.70 to 105.70): E

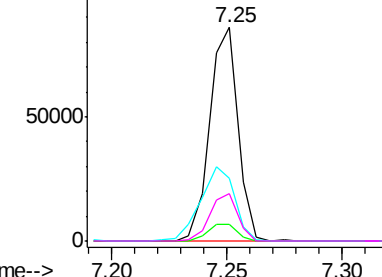
Ion 71.00 (70.70 to 71.70): BF1

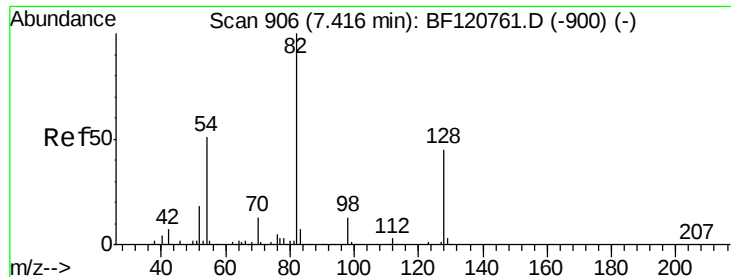
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

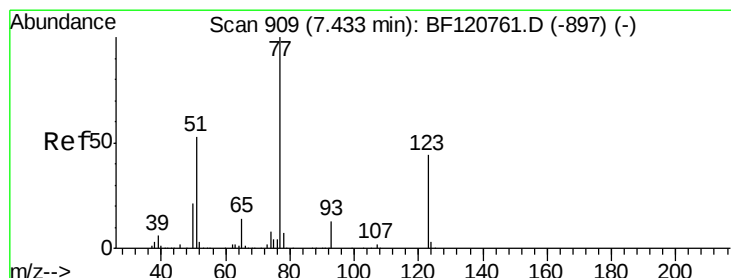
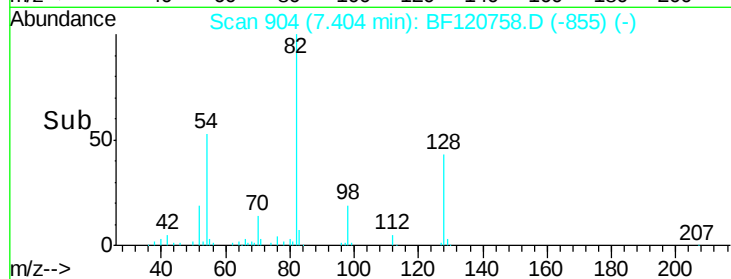
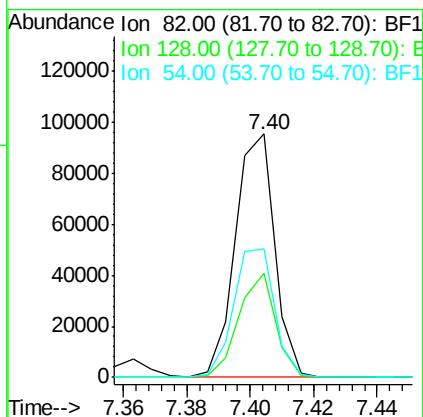
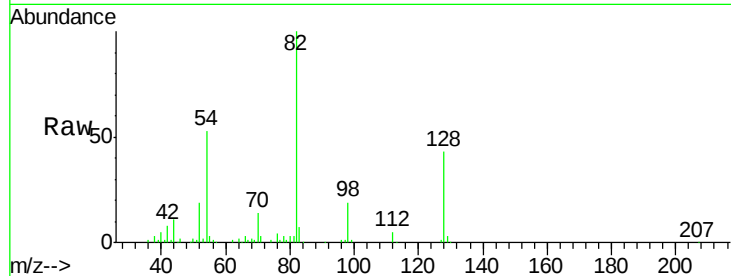




#23
Nitrobenzene-d5
Concen: 8.879 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

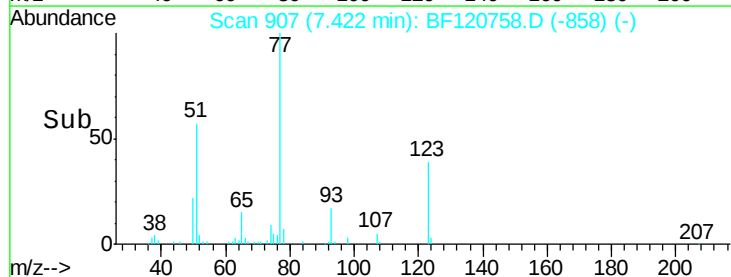
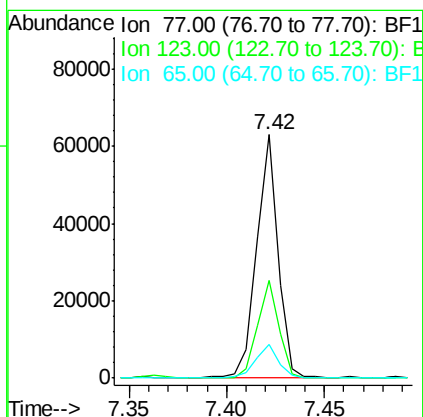
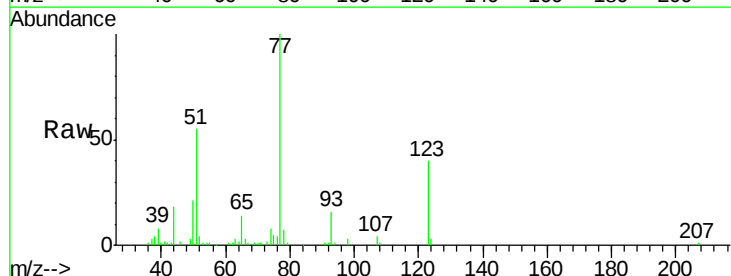
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

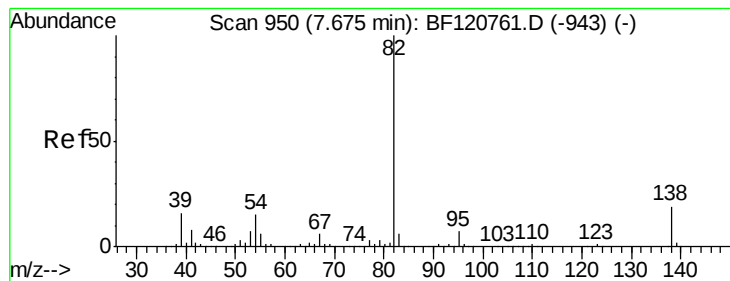
Tot Ion: 82 Resp: 81766
Ion Ratio Lower Upper
82 100
128 42.7 35.7 53.5
54 52.8 40.9 61.3



#24
Nitrobenzene
Concen: 4.987 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion: 77 Resp: 47939
Ion Ratio Lower Upper
77 100
123 40.0 36.1 54.1
65 13.8 11.0 16.4





#25

Isophorone

Concen: 5.784 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

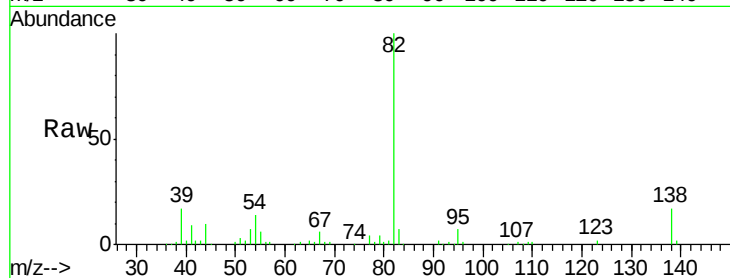
Tot Ion: 82 Resp: 103194

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

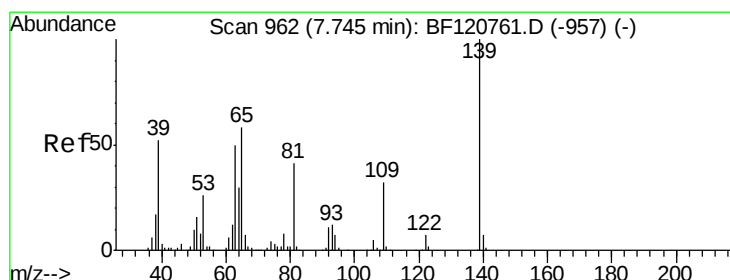
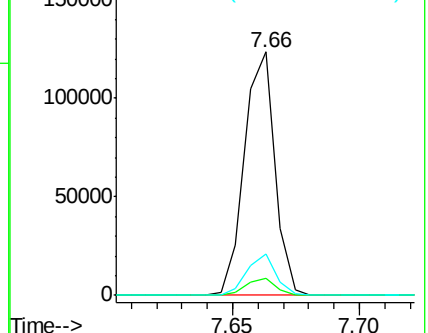
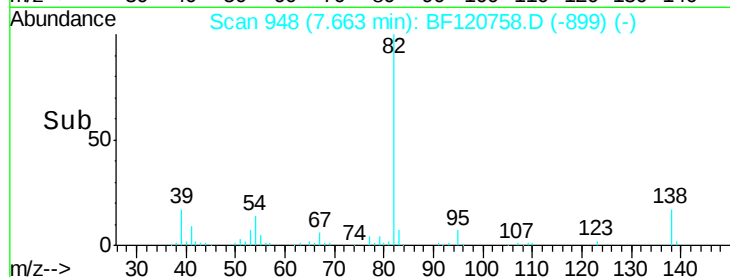
138 17.2 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 2.452 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

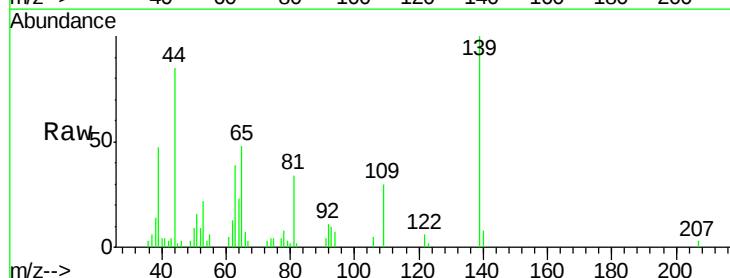
Tgt Ion: 139 Resp: 12609

Ion Ratio Lower Upper

139 100

109 30.0 25.3 37.9

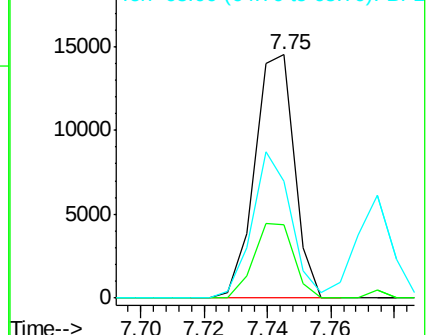
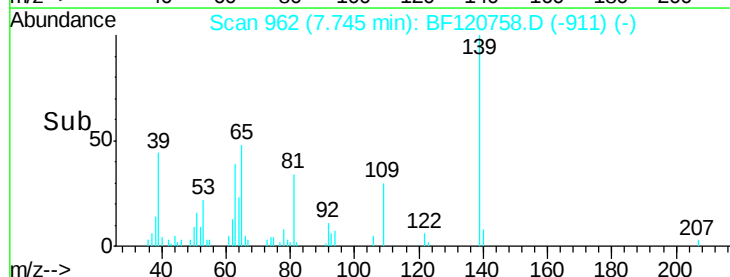
65 48.0 46.2 69.2

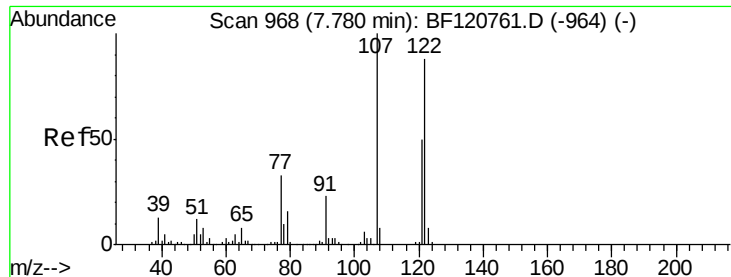


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 5.119 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

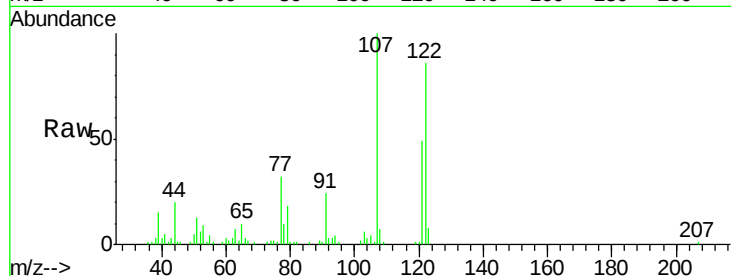
Tot Ion:122 Resp: 39464

Ion Ratio Lower Upper

122 100

107 115.8 90.7 136.1

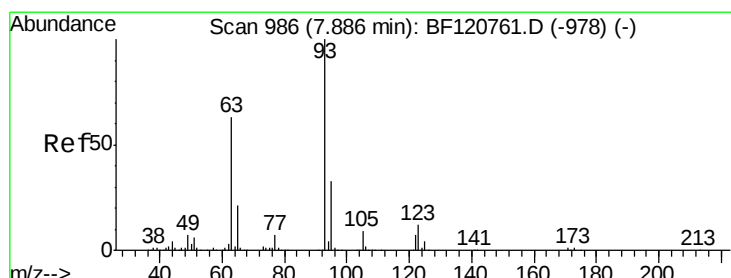
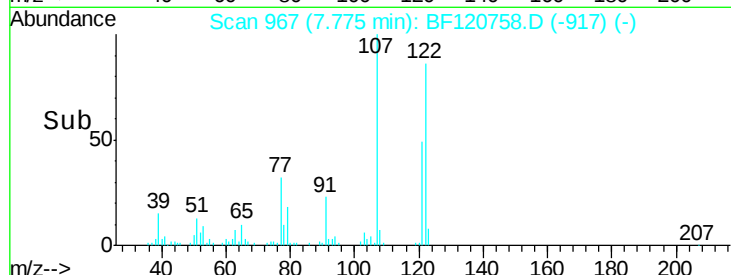
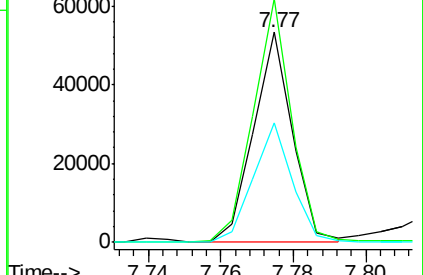
121 56.8 45.4 68.0



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: 5.508 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

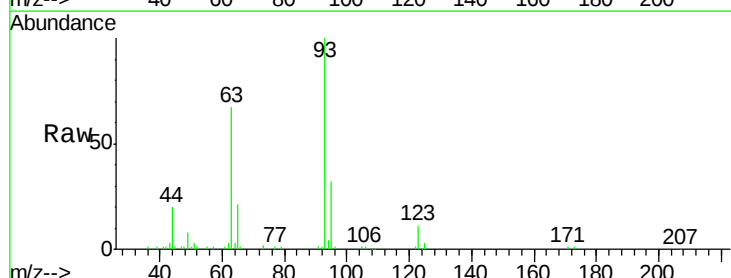
Tgt Ion: 93 Resp: 60527

Ion Ratio Lower Upper

93 100

95 31.5 26.4 39.6

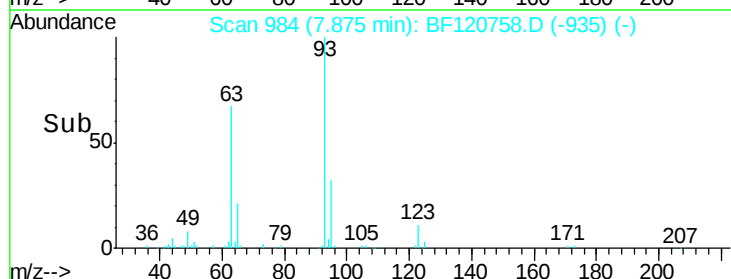
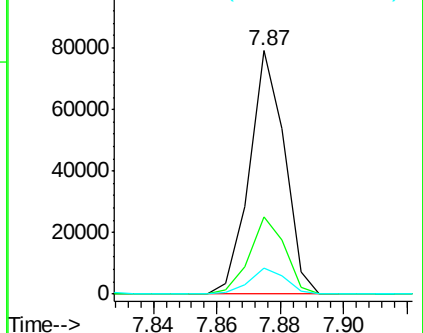
123 10.9 10.2 15.2

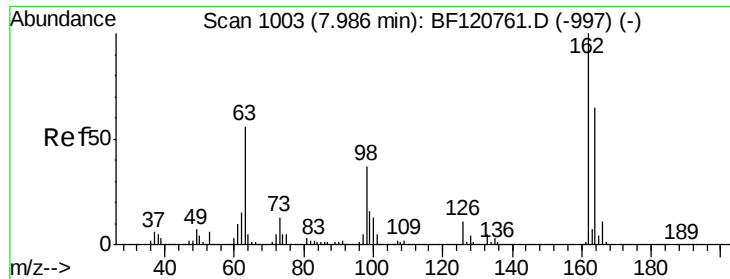


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

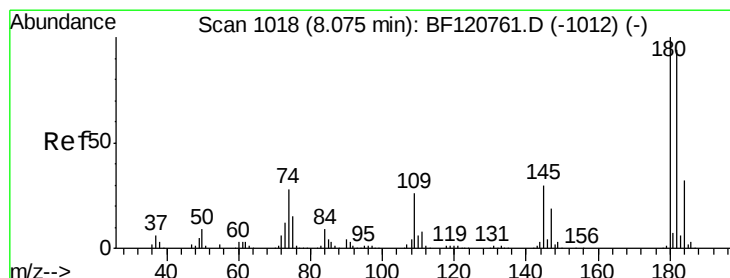
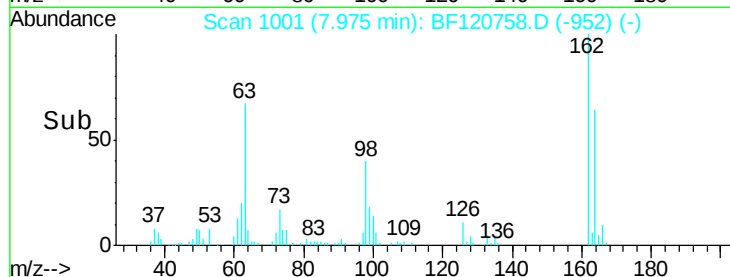
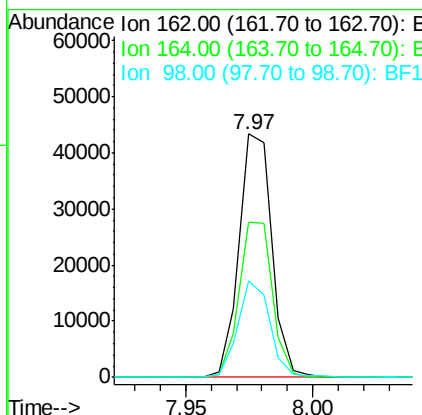
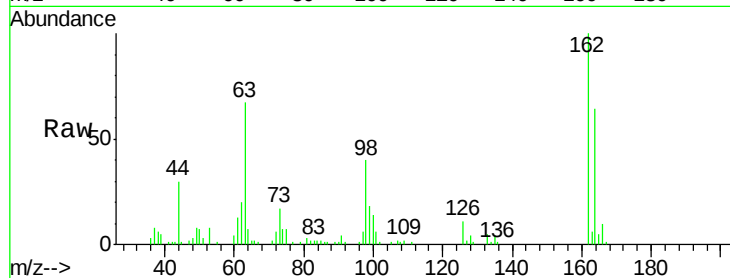




#29
 2,4-Dichlorophenol
 Concen: 5.046 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

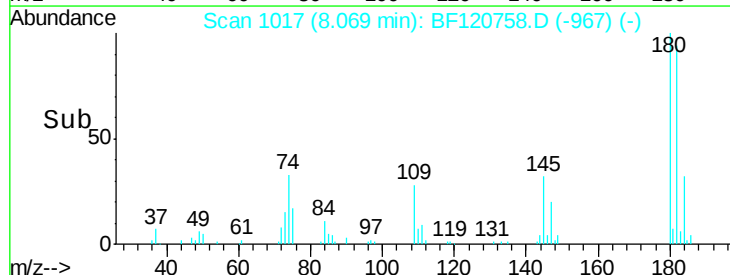
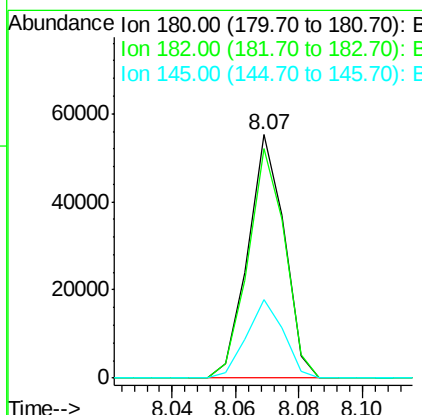
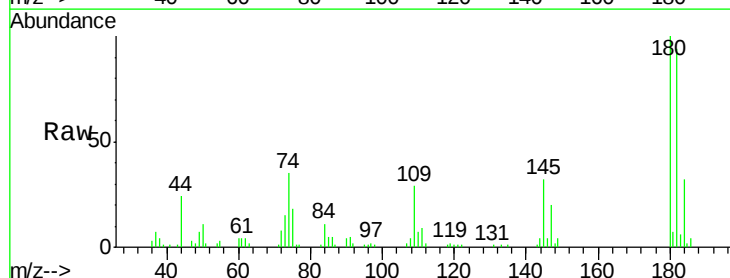
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

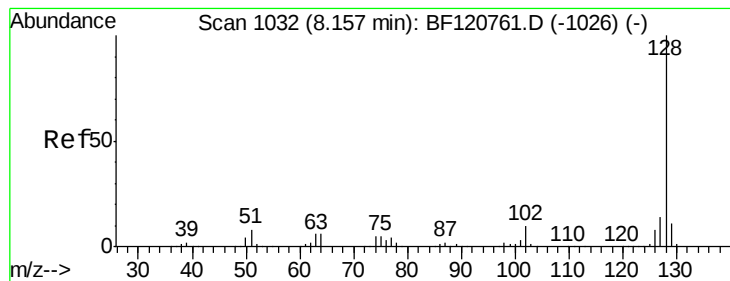
Tot Ion:162 Resp: 39102
 Ion Ratio Lower Upper
 162 100
 164 63.7 45.2 85.2
 98 39.6 17.0 57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 4.847 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion:180 Resp: 43989
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.5 113.3
 145 32.2 24.1 36.1





#31

Naphthalene

Concen: 5.761 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

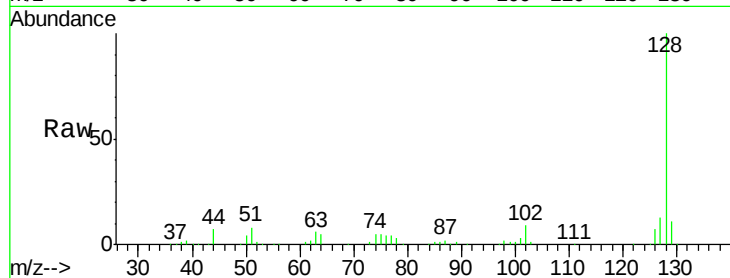
Tot Ion:128 Resp: 151917

Ion Ratio Lower Upper

128 100

129 10.9 9.2 13.8

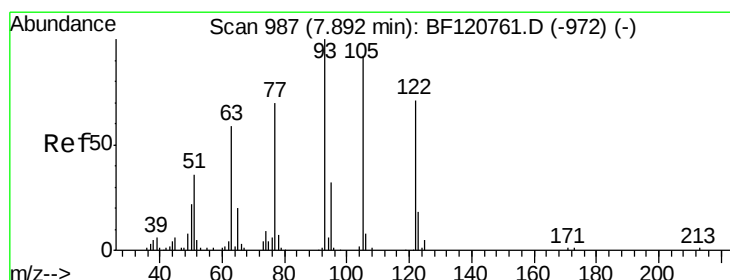
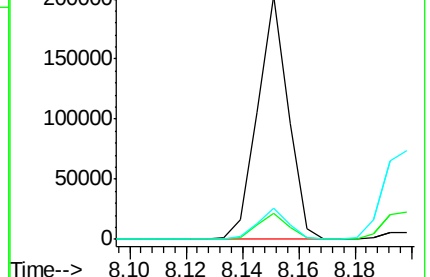
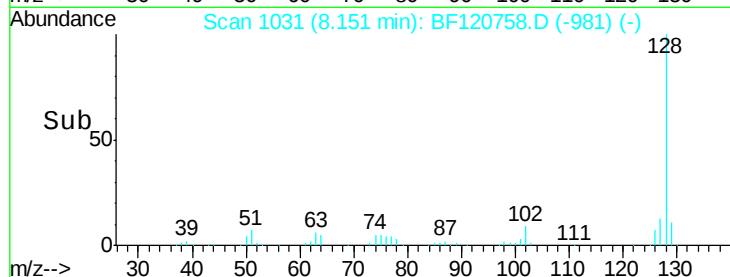
127 12.6 11.1 16.7



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: 2.366 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.07 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

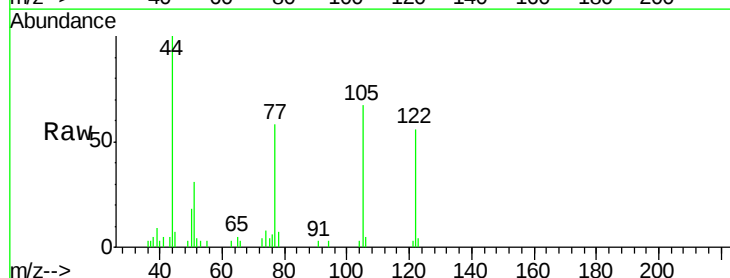
Tgt Ion:122 Resp: 12817

Ion Ratio Lower Upper

122 100

105 120.4 105.8 145.8

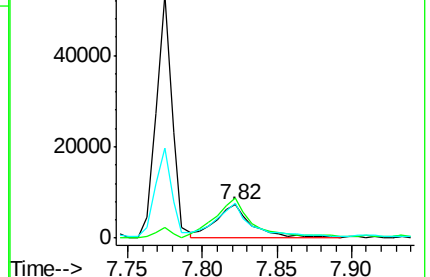
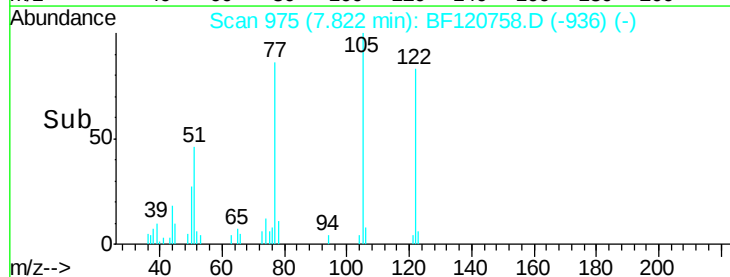
77 104.1 77.3 117.3

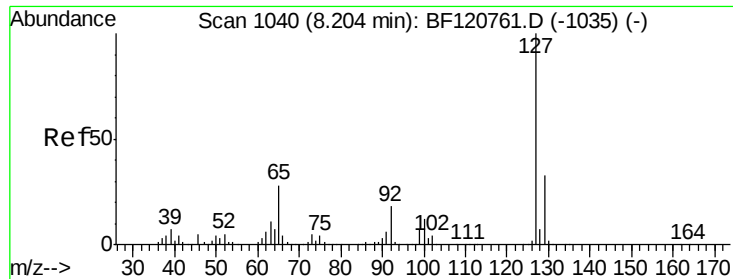


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

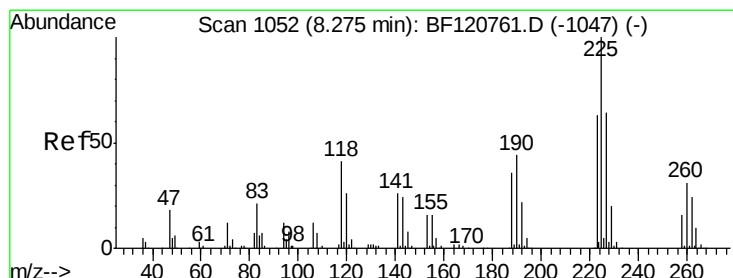
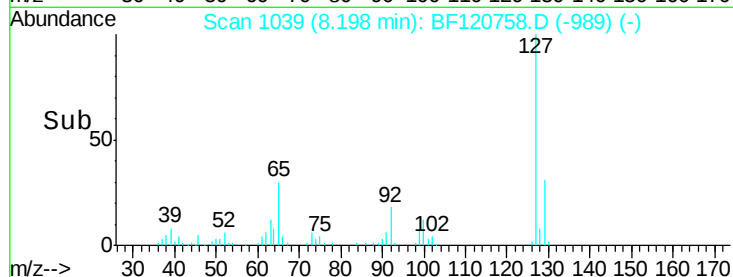
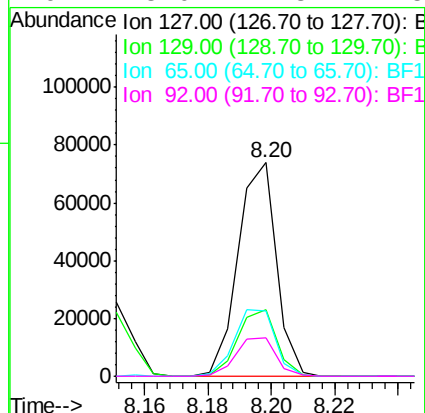
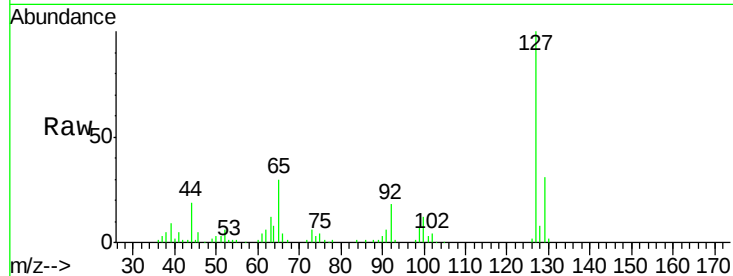




#33
4-Chloroaniline
Concen: 5.371 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

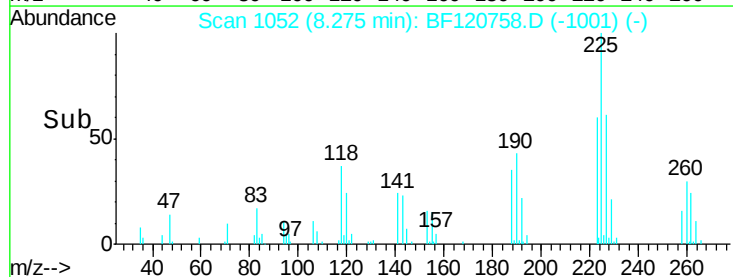
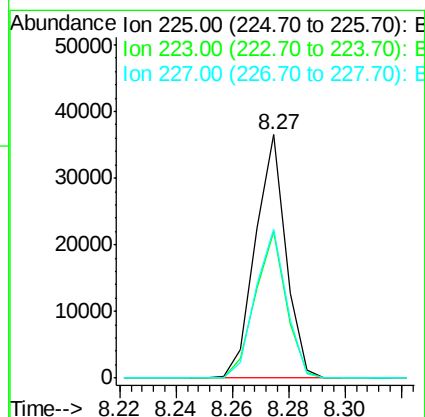
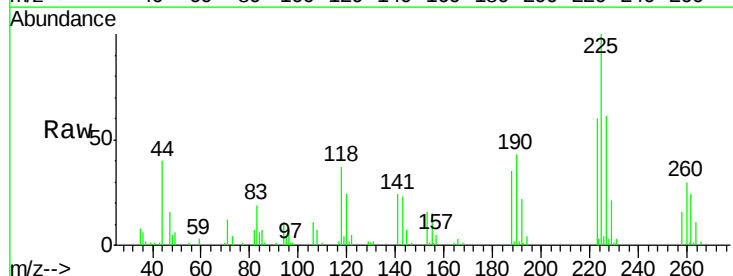
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

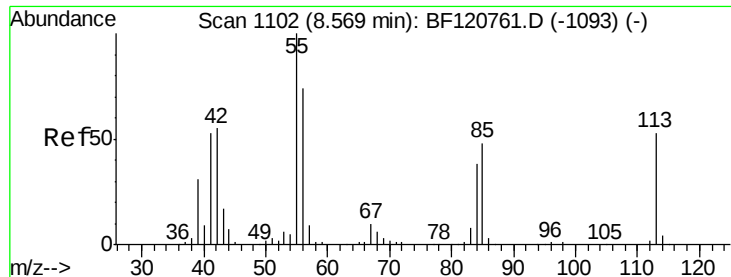
Tot Ion:	127	Resp:	61841
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8
65	30.5	22.7	34.1
92	18.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 4.997 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:	225	Resp:	27382
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.6	76.0
227	64.2	51.4	77.2

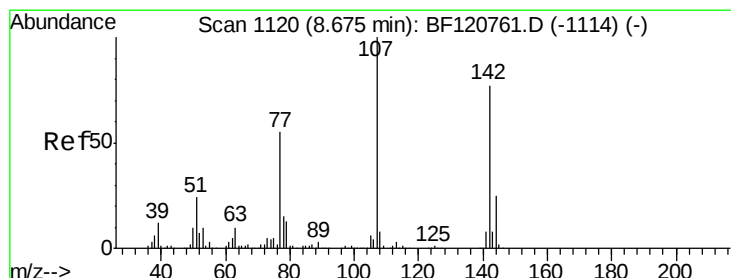
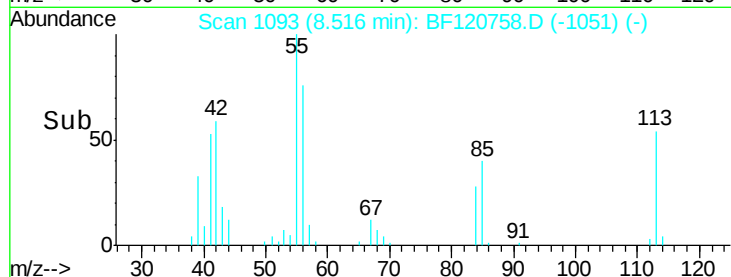
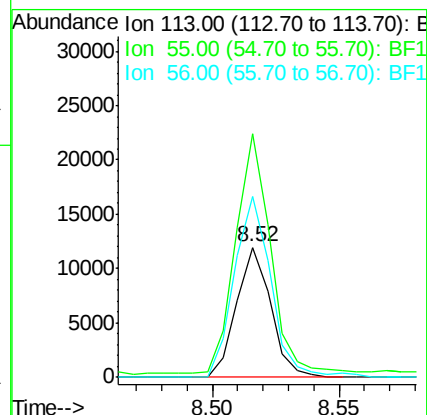
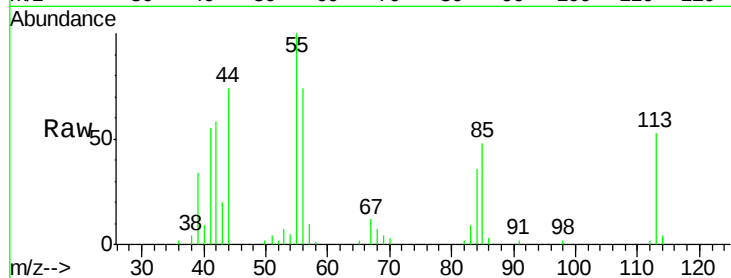




#35
 Caprolactam
 Concen: 4.472 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

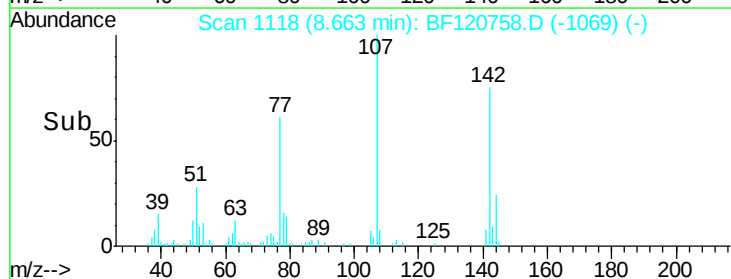
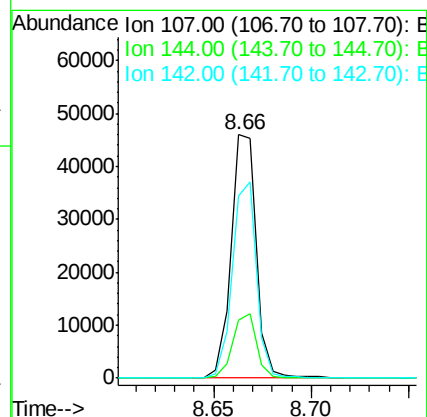
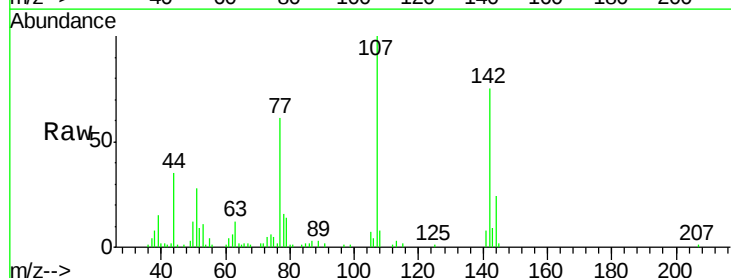
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

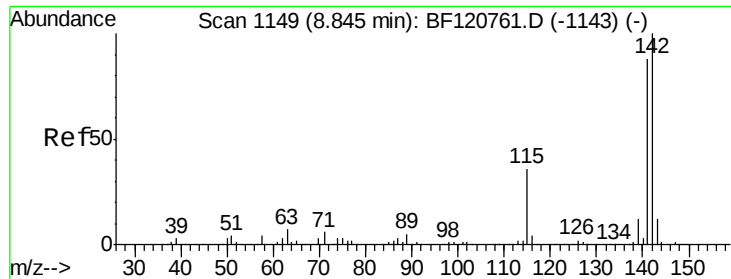
Tot Ion:113 Resp: 11247
 Ion Ratio Lower Upper
 113 100
 55 187.7 168.3 208.3
 56 139.5 118.8 158.8



#36
 4-Chloro-3-methylphenol
 Concen: 5.314 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion:107 Resp: 41254
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.7 29.5
 142 74.8 61.2 91.8

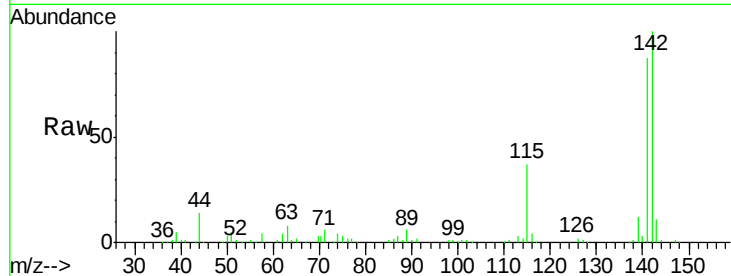




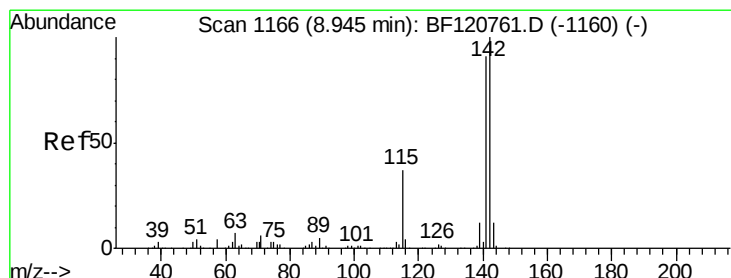
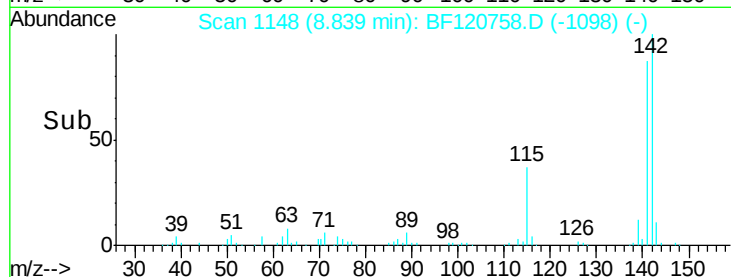
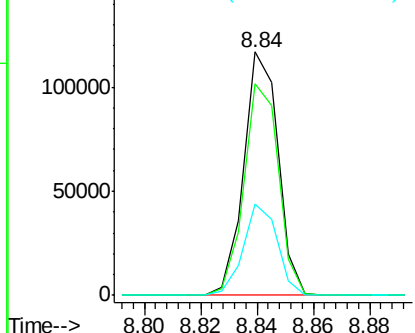
#37
2-Methylnaphthalene
Concen: 5.529 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:142 Resp: 98518
Ion Ratio Lower Upper
142 100
141 87.0 70.2 105.4
115 37.3 29.0 43.4

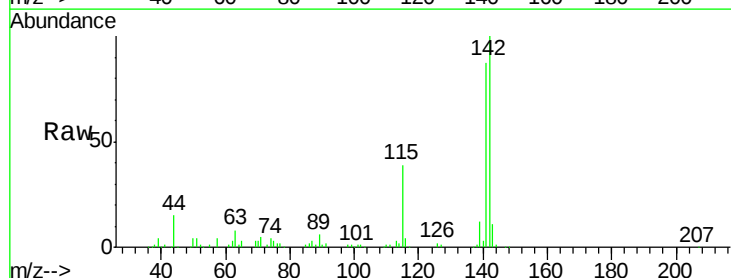


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

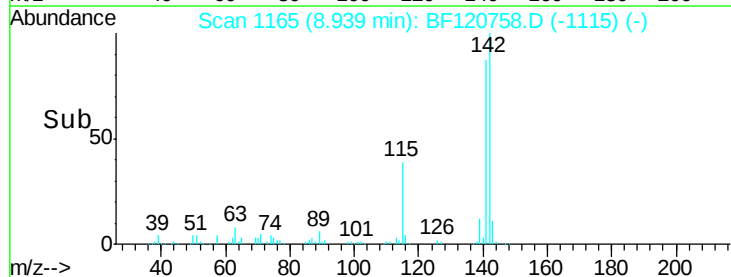
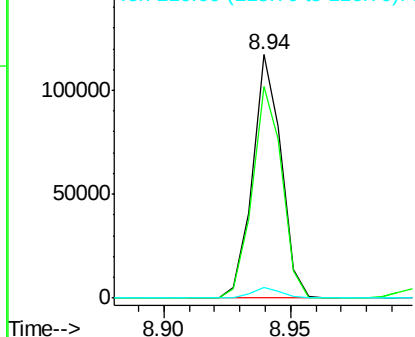


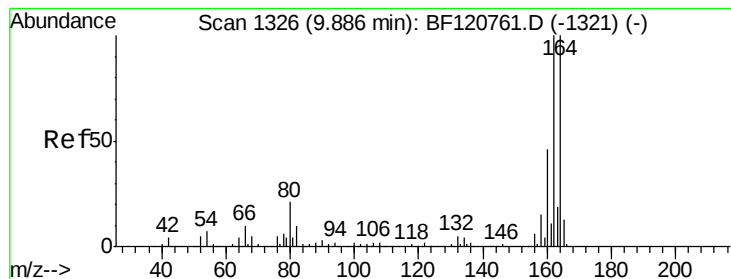
#38
1-Methylnaphthalene
Concen: 5.503 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:142 Resp: 91971
Ion Ratio Lower Upper
142 100
141 86.9 72.5 108.7
116 4.3 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# 1326

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

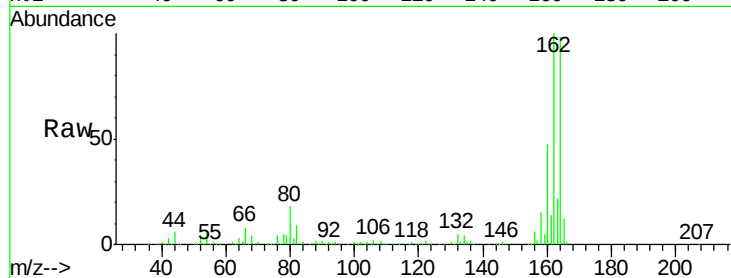
Tot Ion:164 Resp: 270899

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.2

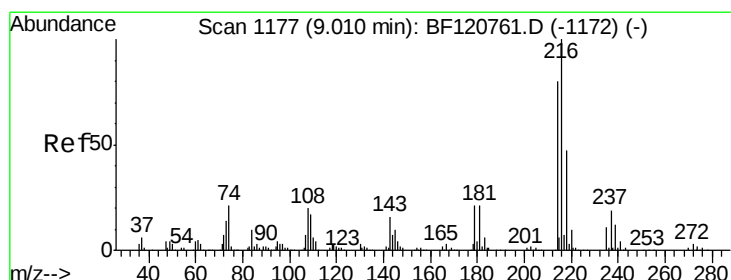
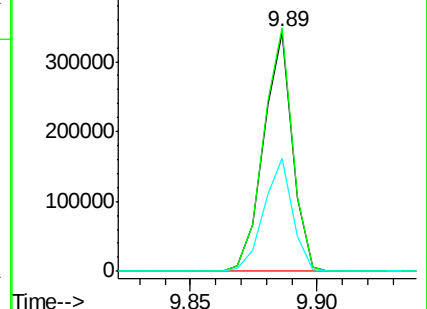
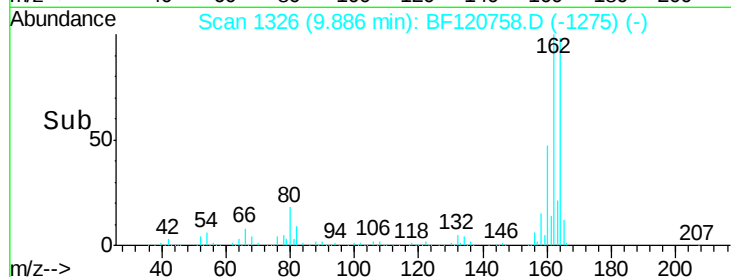
160 47.5 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.784 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:216 Resp: 41372

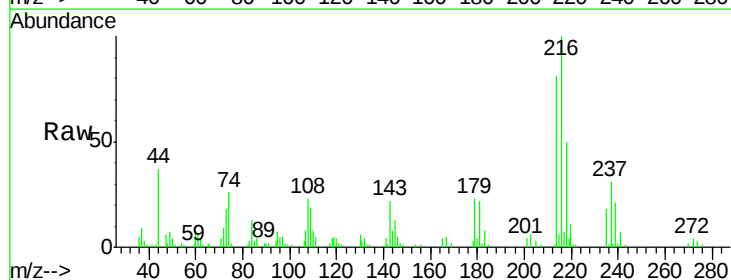
Ion Ratio Lower Upper

216 100

214 78.2 63.7 95.5

179 22.2 16.7 25.1

108 22.6 17.0 25.4

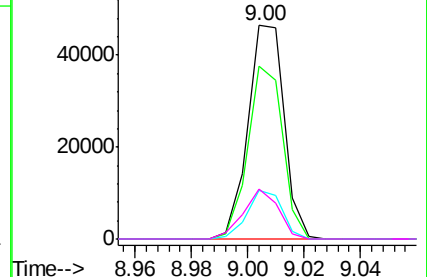
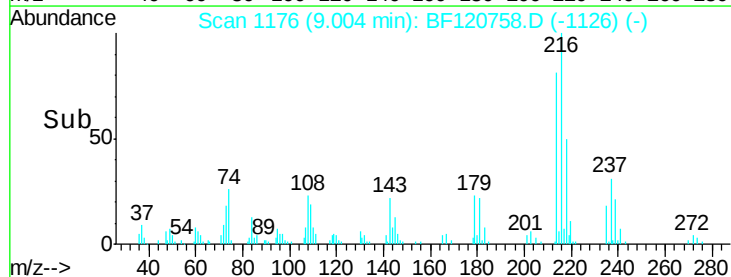


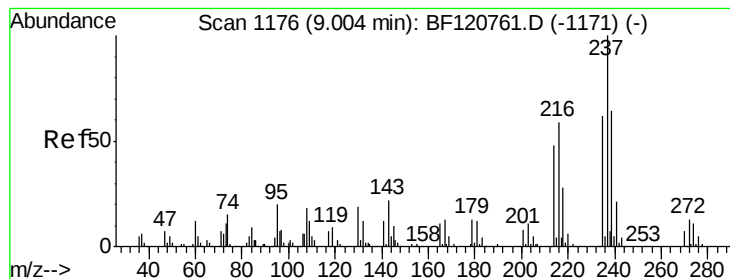
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 5.166 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

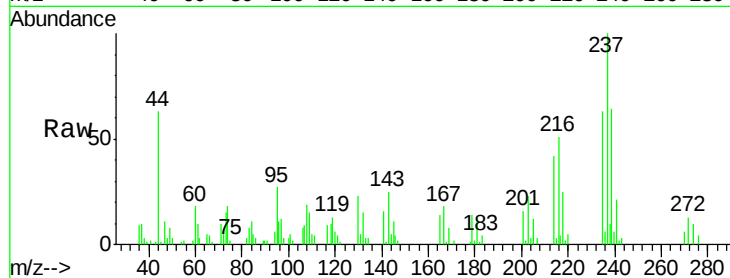
Tot Ion:237 Resp: 20416

Ion Ratio Lower Upper

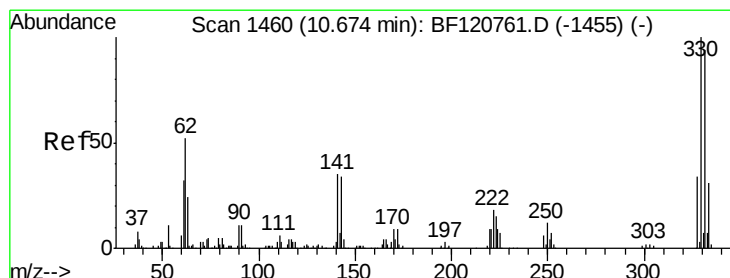
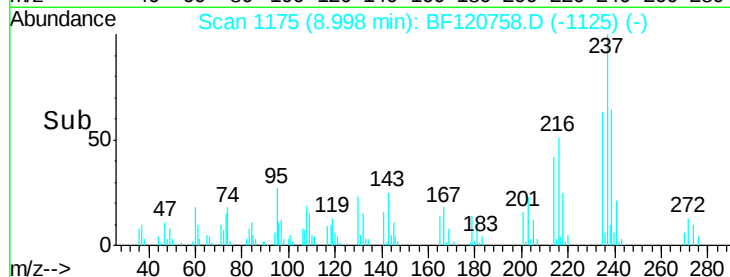
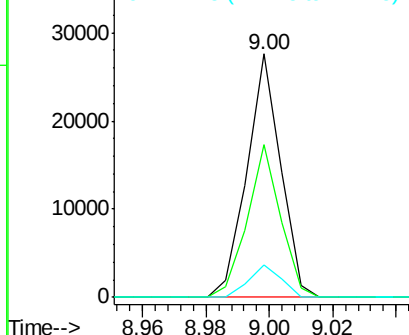
237 100

235 62.8 42.1 82.1

272 13.1 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: 6.927 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

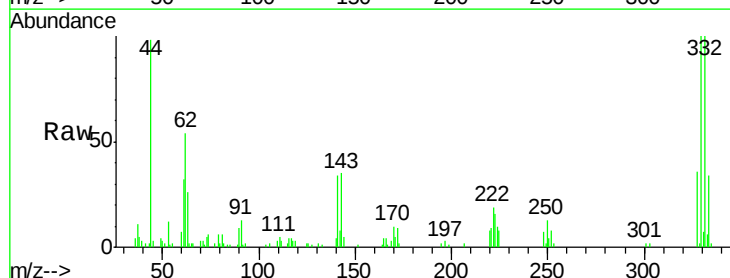
Tgt Ion:330 Resp: 23291

Ion Ratio Lower Upper

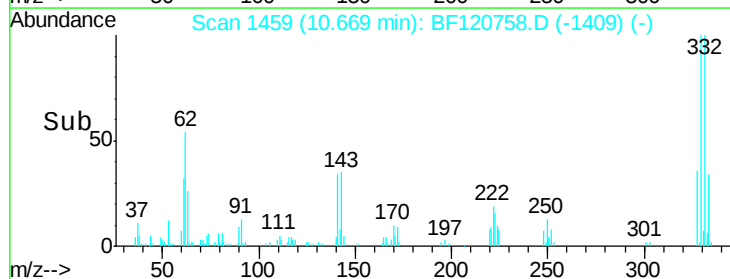
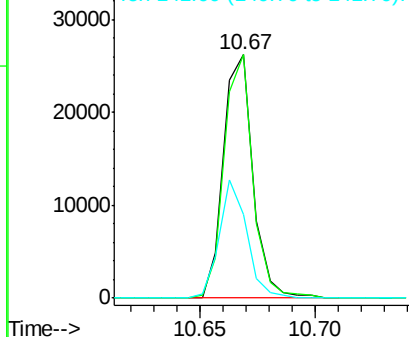
330 100

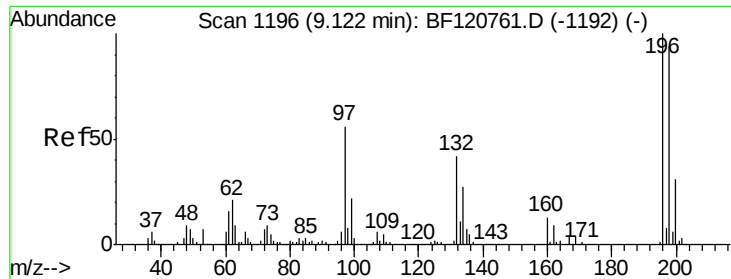
332 97.7 75.8 113.6

141 44.9 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

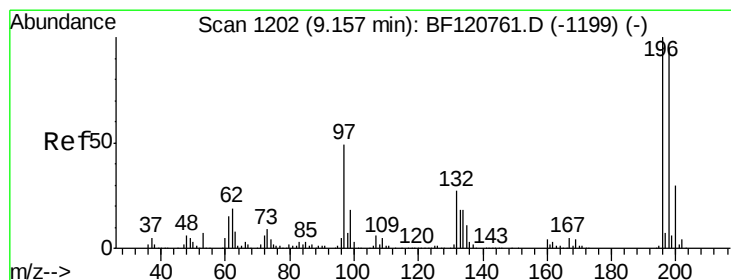
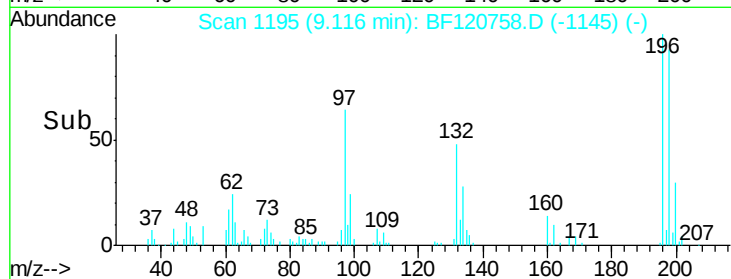
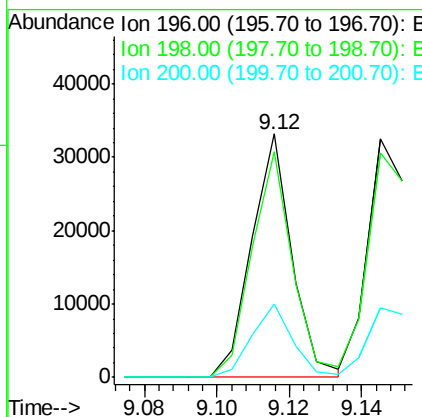
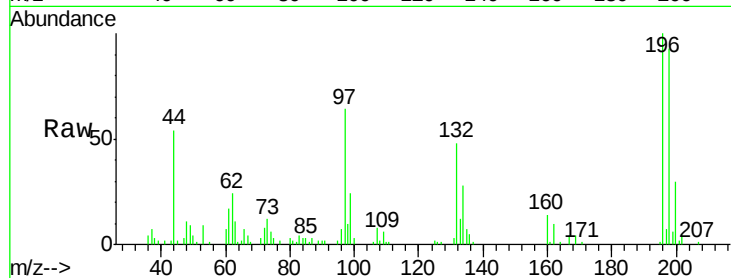




#43
 2,4,6-Trichlorophenol
 Concen: 4.387 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

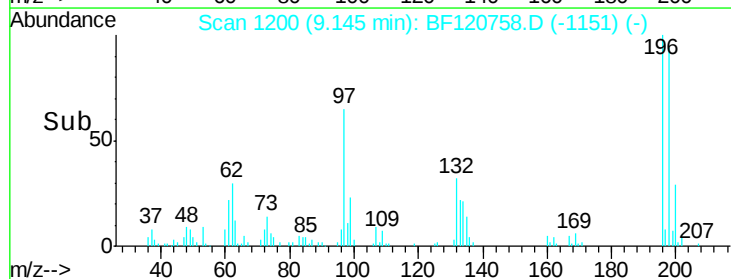
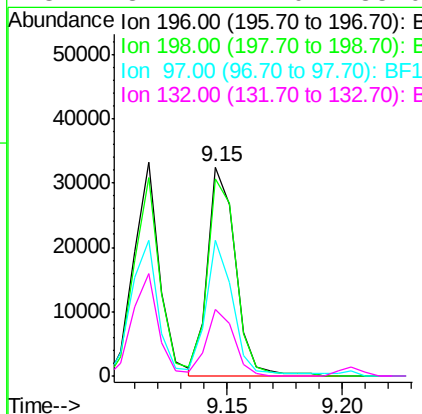
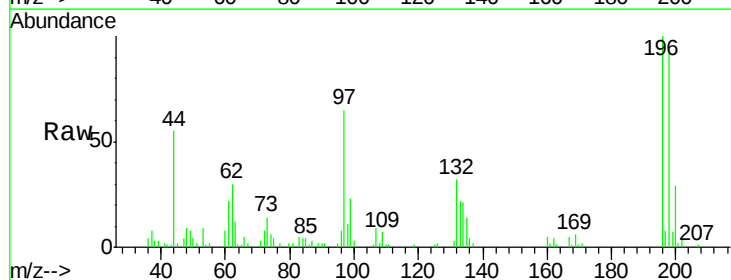
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

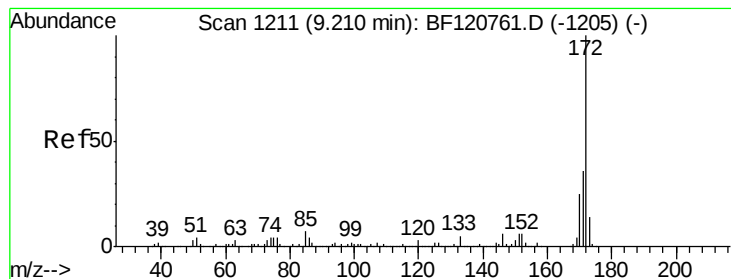
Tot Ion:196 Resp: 25592
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.3 112.9
 200 29.9 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 4.169 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion:196 Resp: 27325
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.2
 97 64.6 39.6 59.4#
 132 31.7 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 10.742 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

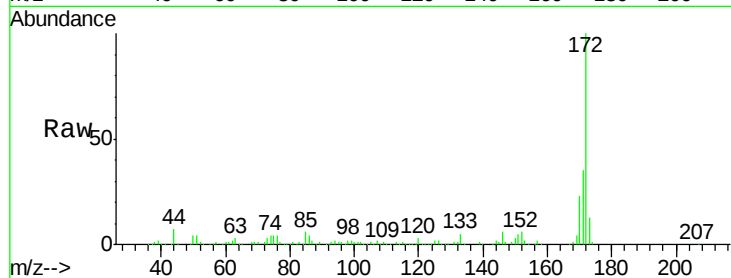
Tot Ion:172 Resp: 206438

Ion Ratio Lower Upper

172 100

171 34.8 29.1 43.7

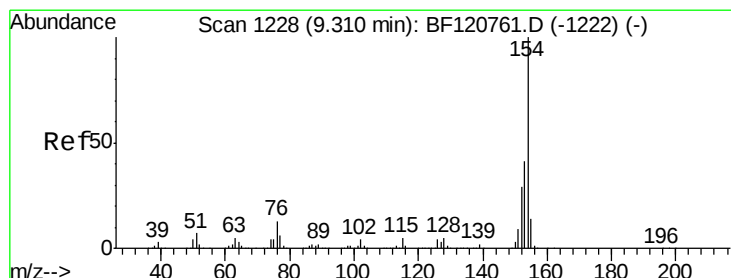
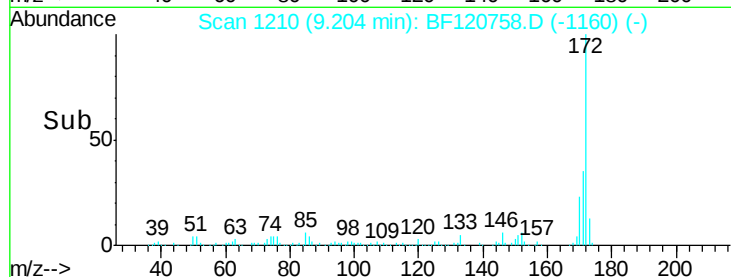
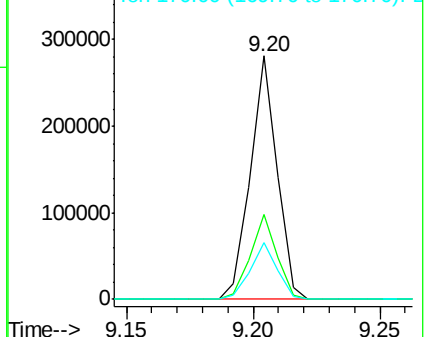
170 23.4 19.8 29.6



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: 5.197 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

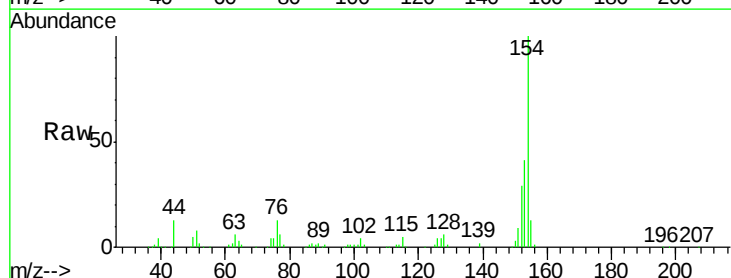
Tgt Ion:154 Resp: 114087

Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

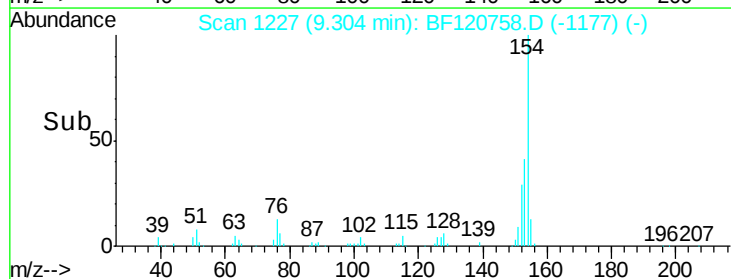
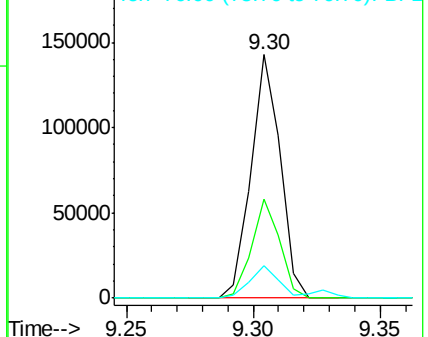
76 13.5 0.0 33.3

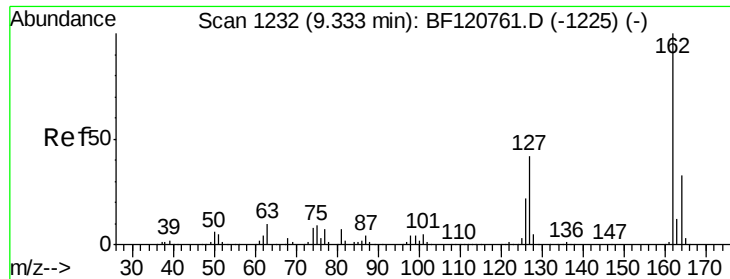


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

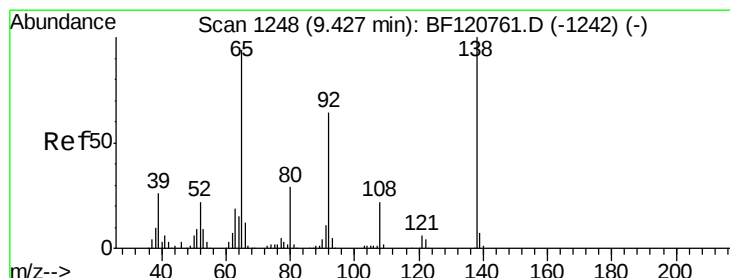
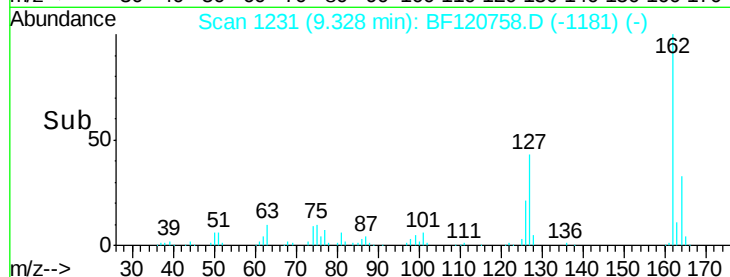
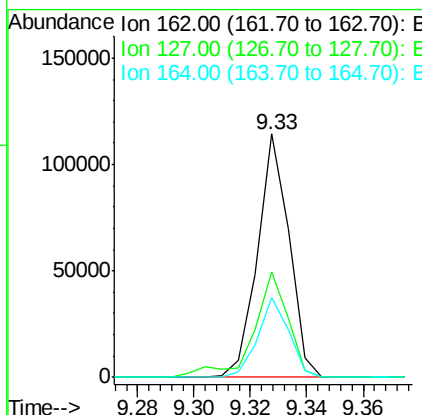
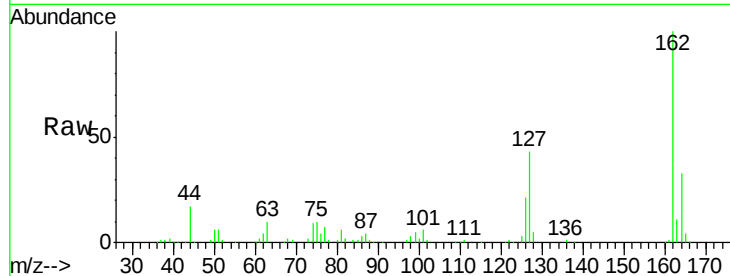




#47
2-Chloronaphthalene
Concen: 4.993 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

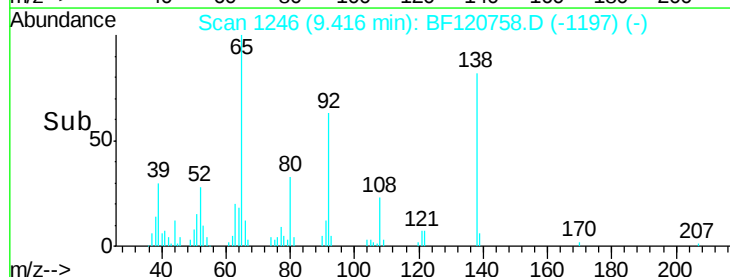
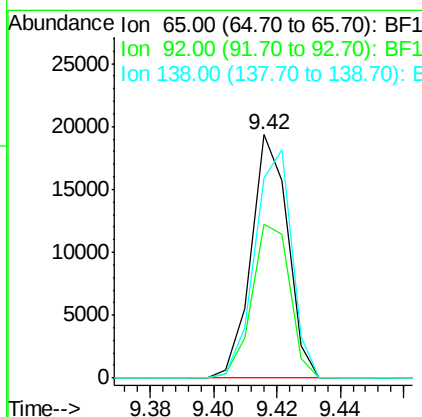
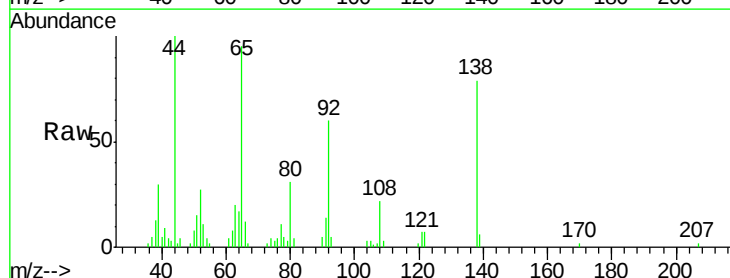
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

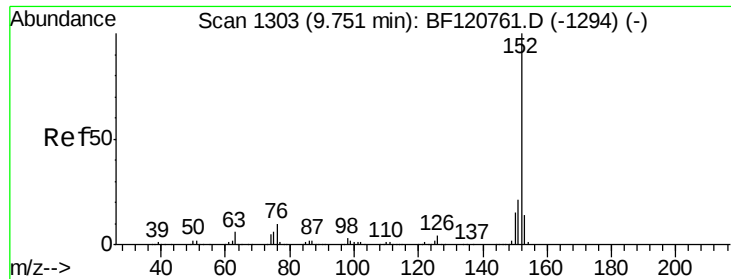
Tot Ion:162 Resp: 88206
Ion Ratio Lower Upper
162 100
127 43.5 33.7 50.5
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 2.999 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion: 65 Resp: 15452
Ion Ratio Lower Upper
65 100
92 63.3 54.4 81.6
138 82.3 84.7 127.1#

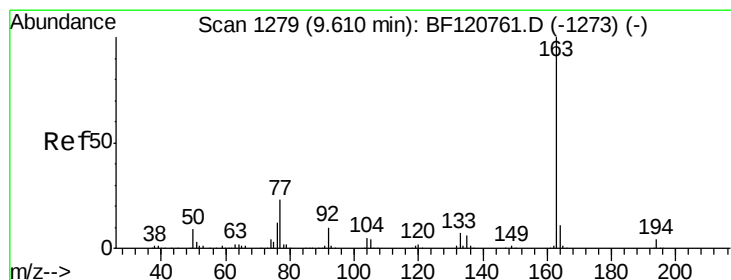
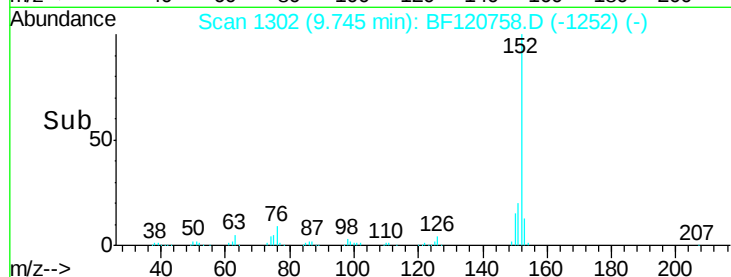
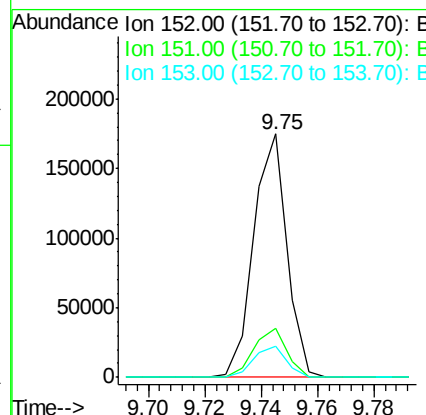
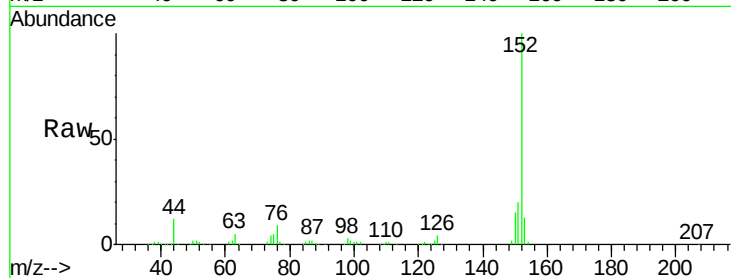




#49
Acenaphthylene
Concen: 5.199 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

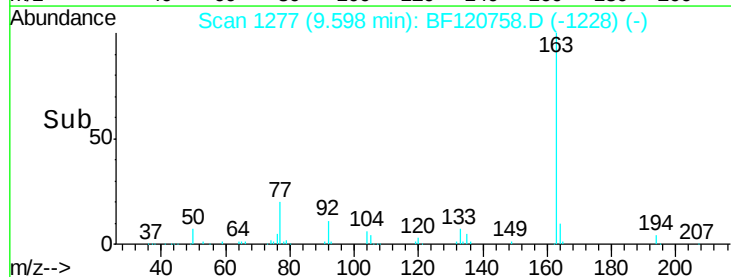
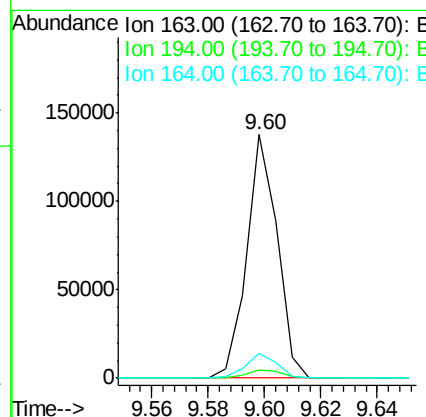
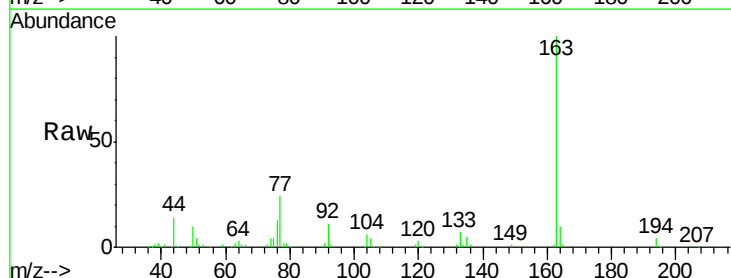
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

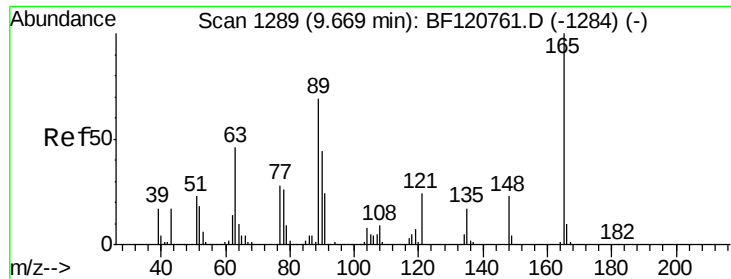
Tot Ion:152 Resp: 142618
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 4.947 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:163 Resp: 102703
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 2.711 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

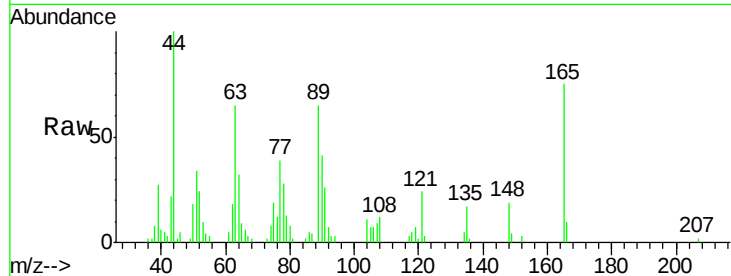
Tot Ion:165 Resp: 12442

Ion Ratio Lower Upper

165 100

63 87.1 54.0 81.0#

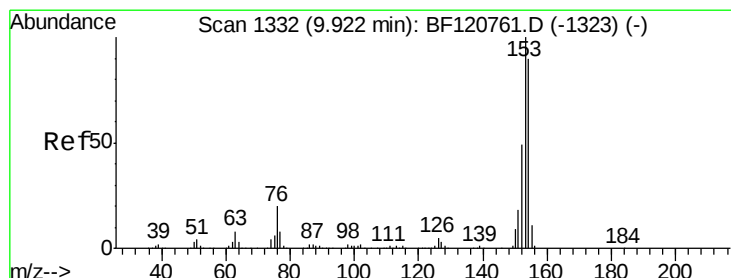
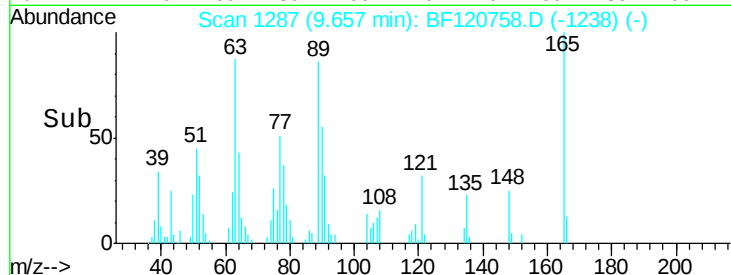
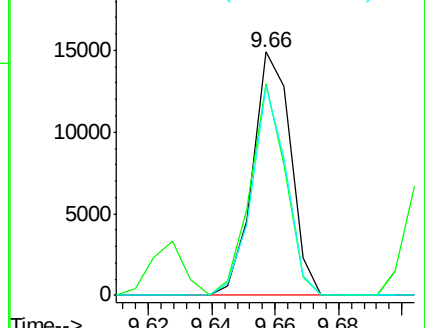
89 86.1 55.4 83.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 5.586 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

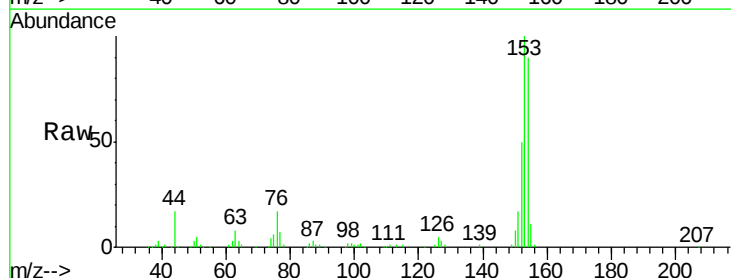
Tgt Ion:154 Resp: 87714

Ion Ratio Lower Upper

154 100

153 111.4 88.6 132.8

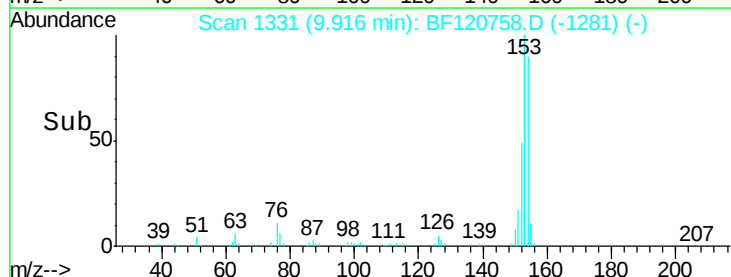
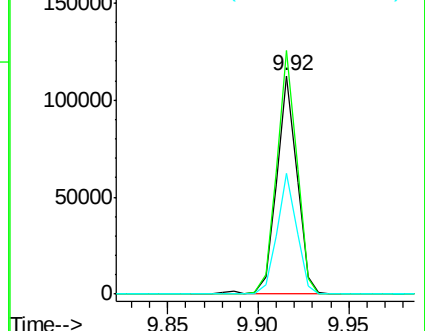
152 55.4 43.6 65.4

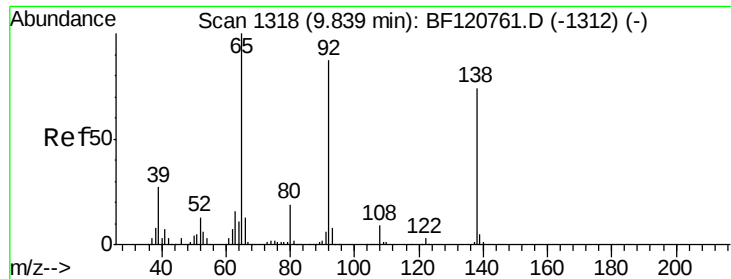


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

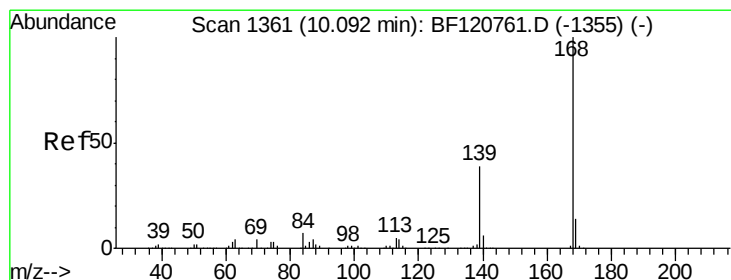
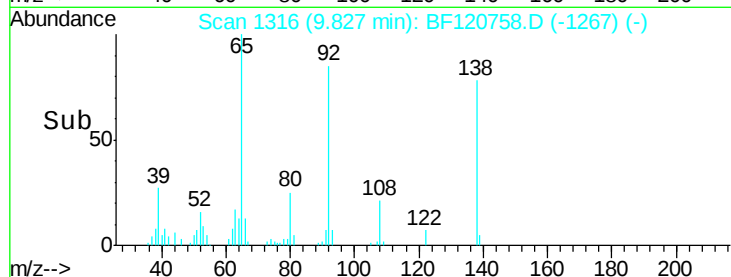
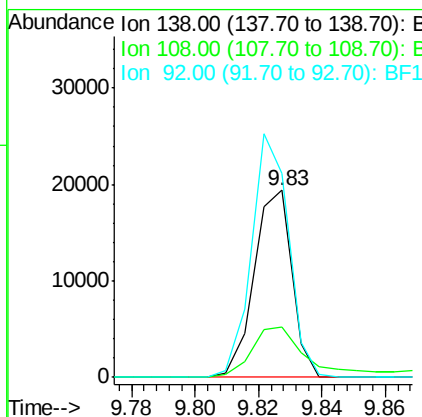
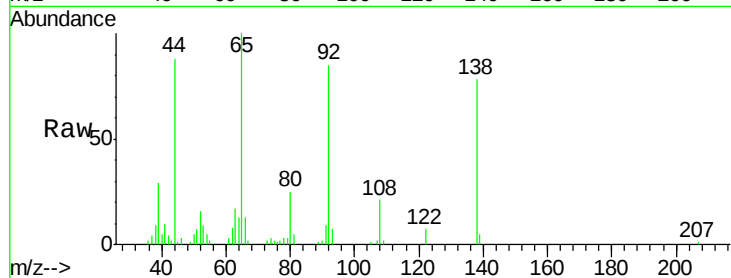




#53
3-Nitroaniline
Concen: 2.983 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

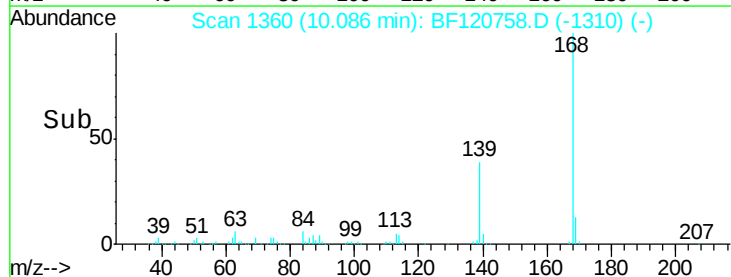
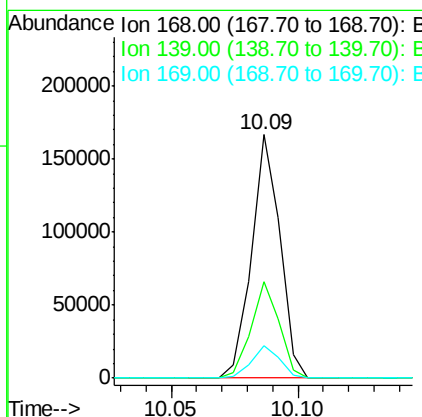
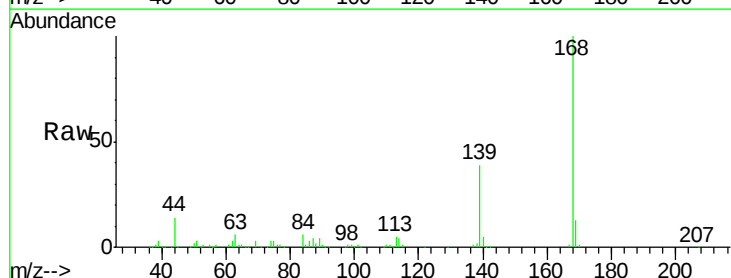
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

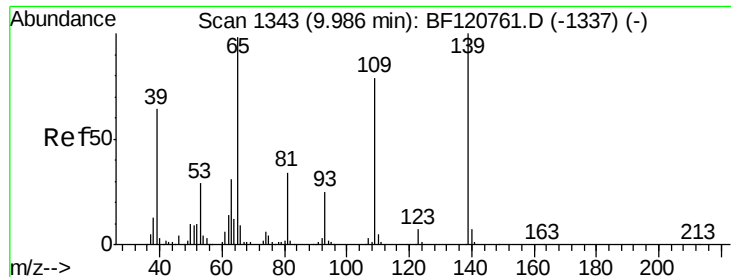
Tot Ion:138 Resp: 16075
Ion Ratio Lower Upper
138 100
108 27.2 9.8 14.6#
92 109.2 93.4 140.2



#55
Dibenzofuran
Concen: 5.447 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:168 Resp: 130379
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.3 11.2 16.8

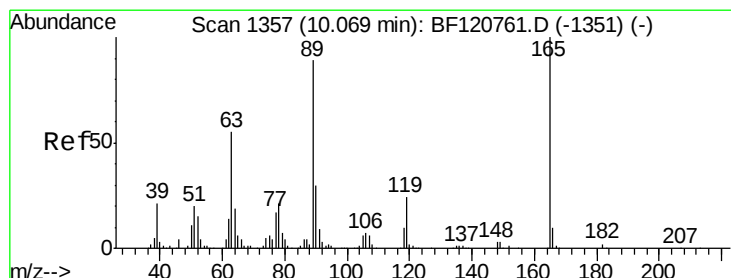
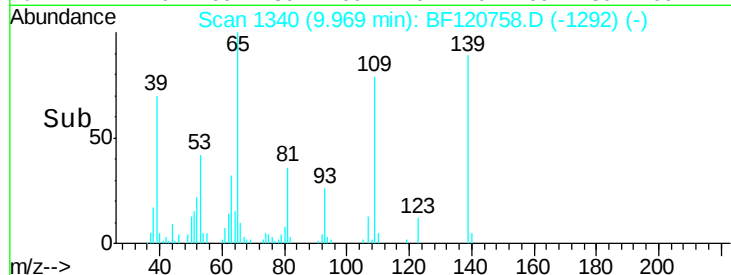
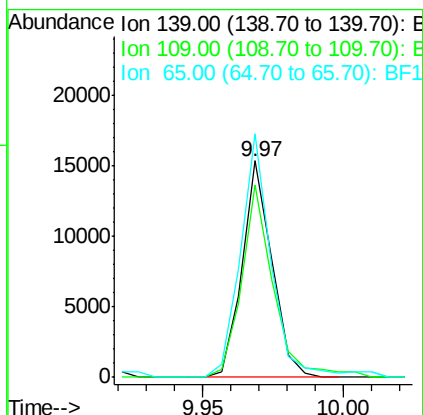
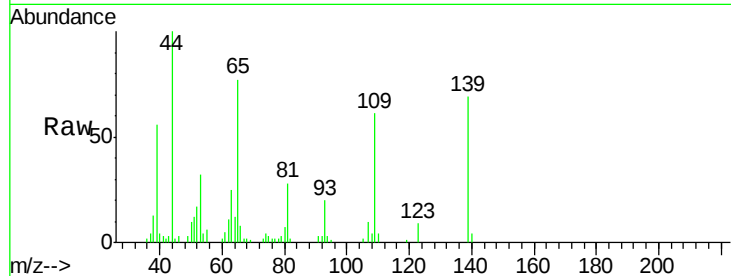




#56
4-Nitrophenol
Concen: 3.368 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

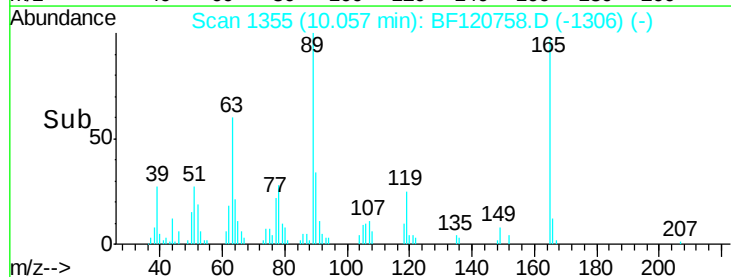
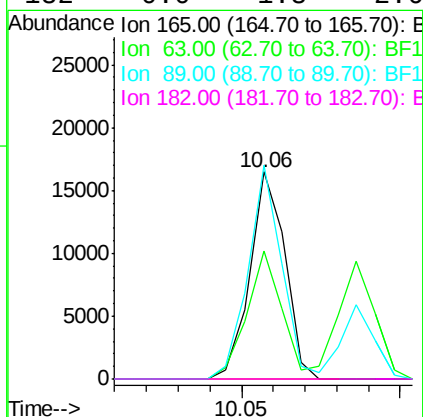
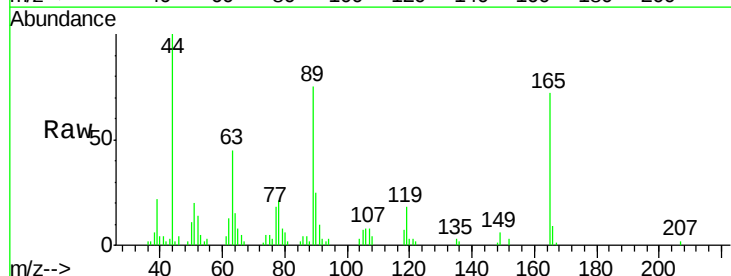
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

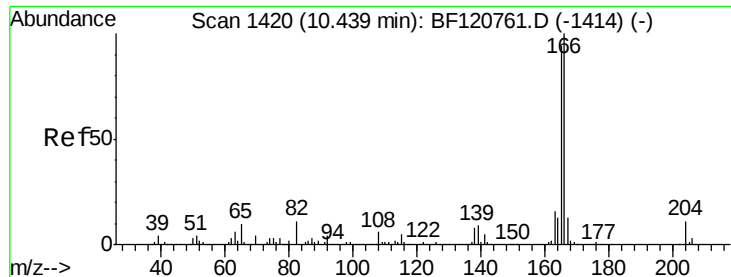
Tot Ion:139 Resp: 11214
Ion Ratio Lower Upper
139 100
109 89.2 58.6 98.6
65 112.6 78.7 118.7



#57
2,4-Dinitrotoluene
Concen: 2.253 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:165 Resp: 12643
Ion Ratio Lower Upper
165 100
63 61.7 43.8 65.8
89 103.2 71.4 107.2
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 5.450 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

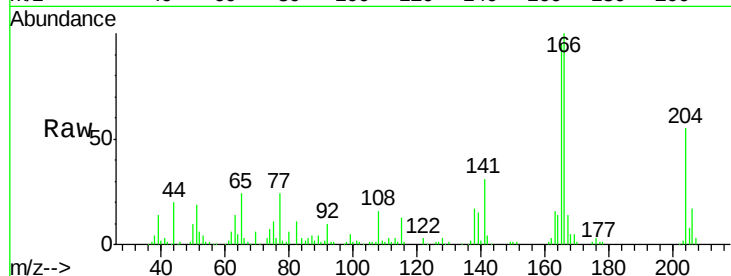
Tot Ion:166 Resp: 101548

Ion Ratio Lower Upper

166 100

165 94.8 75.5 113.3

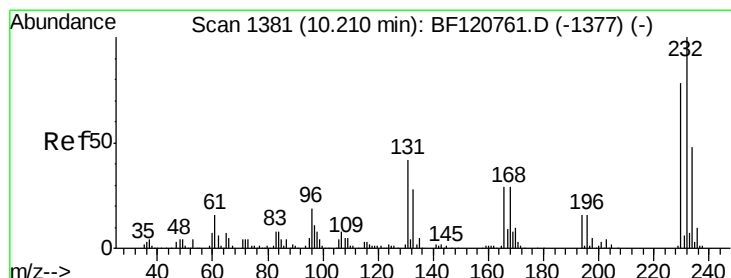
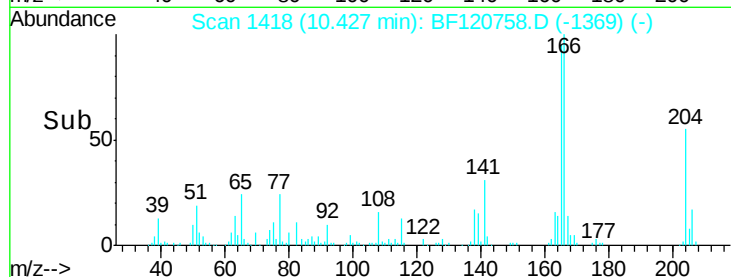
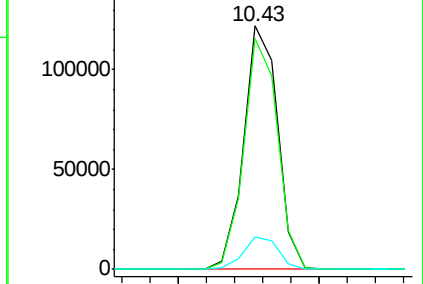
167 13.5 10.6 16.0



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: 4.235 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:232 Resp: 20969

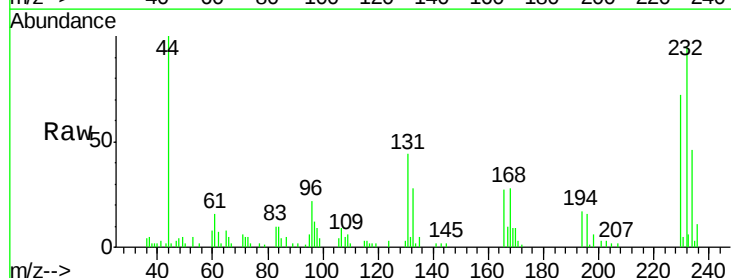
Ion Ratio Lower Upper

232 100

131 54.6 36.3 54.5#

130 2.2 2.0 3.0

166 29.7 20.9 31.3

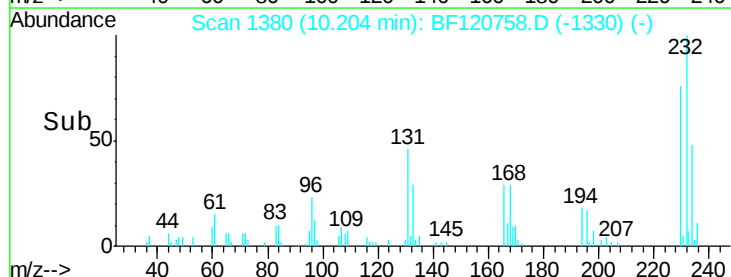
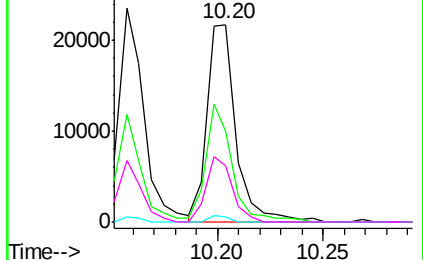


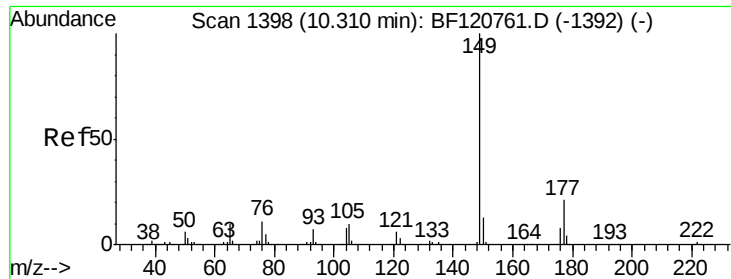
Abundance Ion 232.00 (231.70 to 232.70): E

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

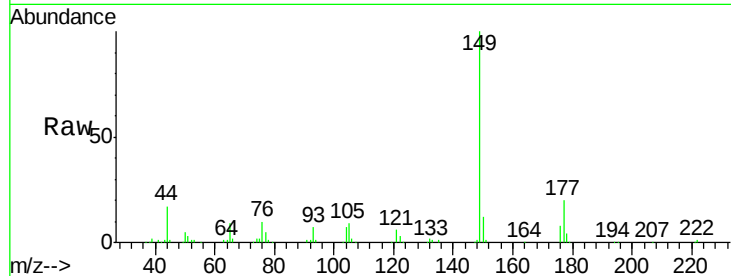




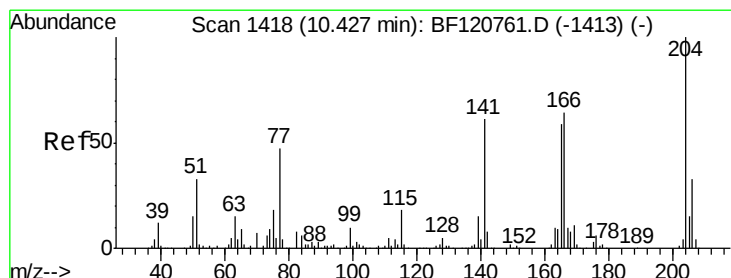
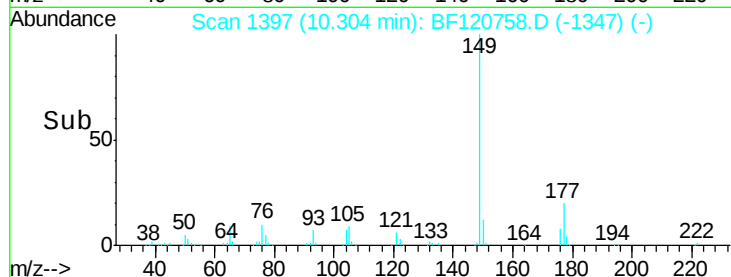
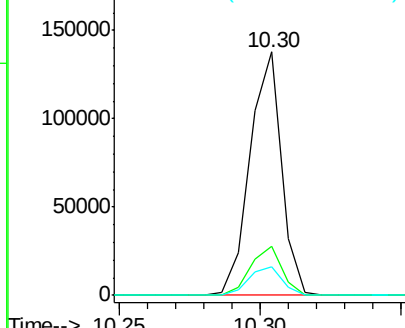
#60
Diethylphthalate
Concen: 5.244 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:149 Resp: 107012
Ion Ratio Lower Upper
149 100
177 20.1 16.4 24.6
150 11.8 10.2 15.4

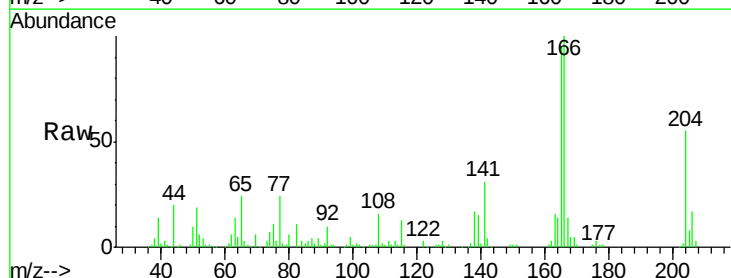


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

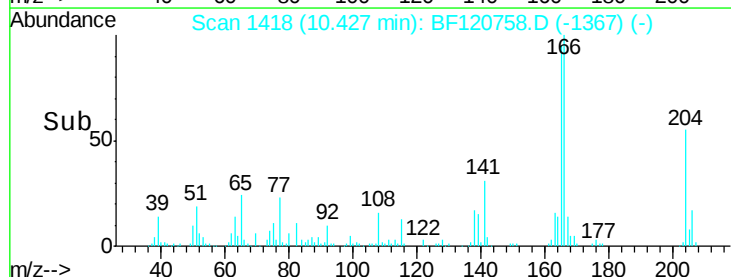
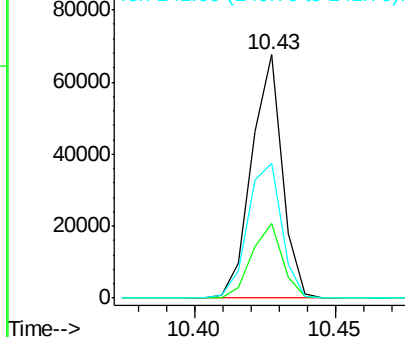


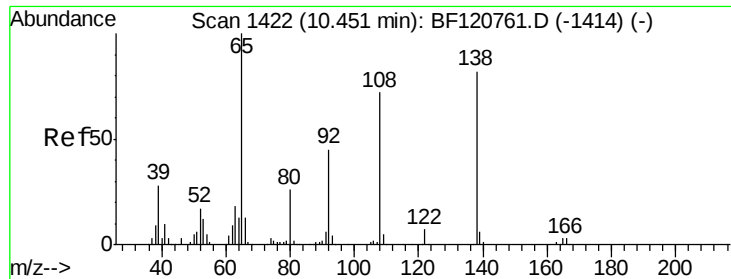
#61
4-Chlorophenyl-phenylether
Concen: 5.361 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:204 Resp: 50697
Ion Ratio Lower Upper
204 100
206 30.9 26.7 40.1
141 55.4 48.5 72.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

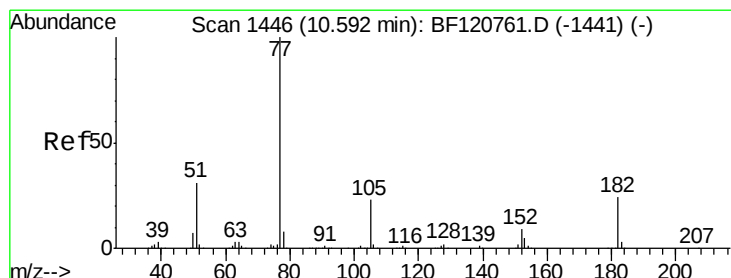
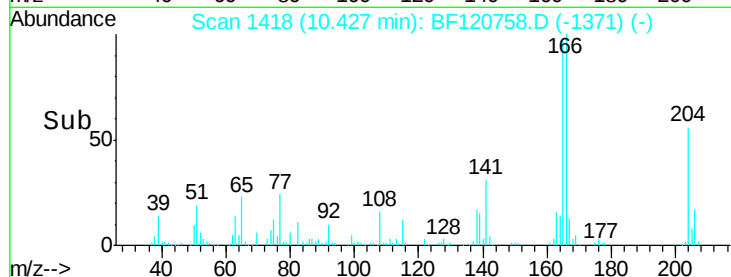
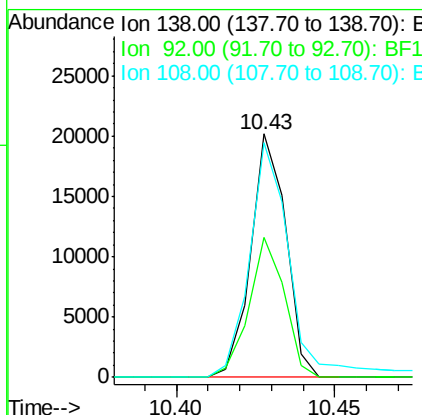
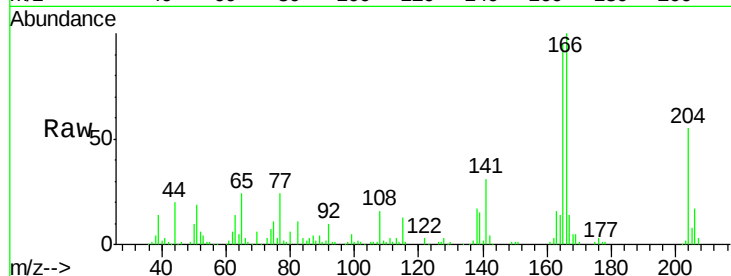




#62
4-Nitroaniline
Concen: 2.874 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

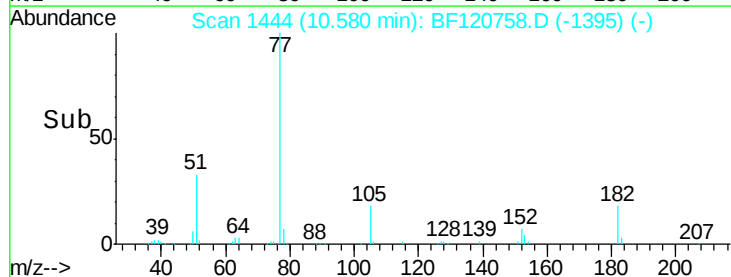
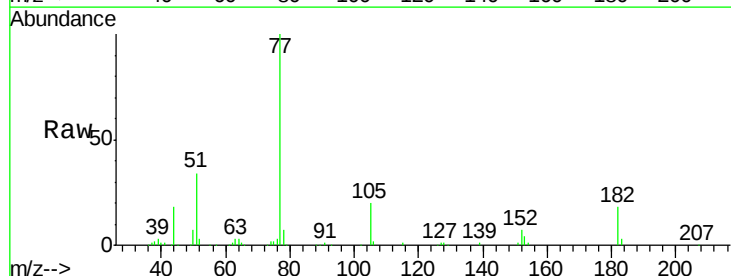
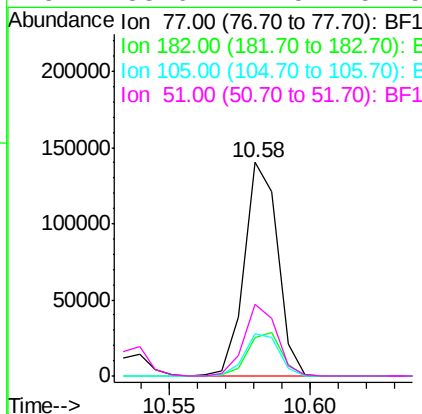
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

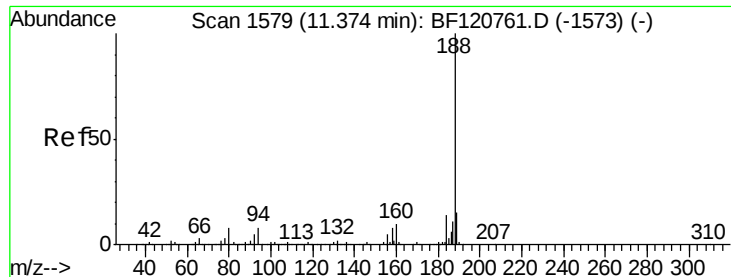
Tot Ion:138 Resp: 15488
Ion Ratio Lower Upper
138 100
92 57.6 34.3 74.3
108 96.4 68.3 108.3



#63
Azobenzene
Concen: 6.191 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion: 77 Resp: 115326
Ion Ratio Lower Upper
77 100
182 17.7 4.0 44.0
105 19.6 2.6 42.6
51 33.6 11.5 51.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

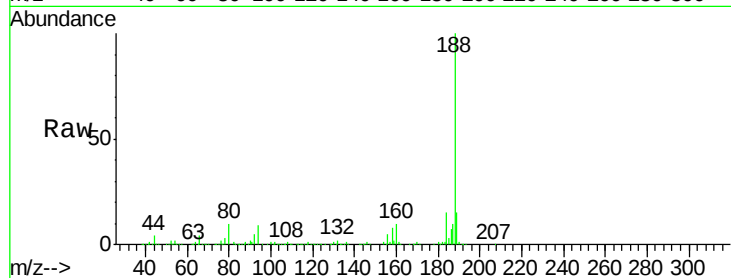
Tot Ion:188 Resp: 499239

Ion Ratio Lower Upper

188 100

94 9.4 6.6 9.8

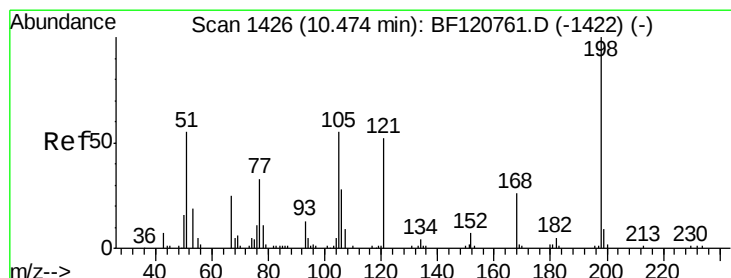
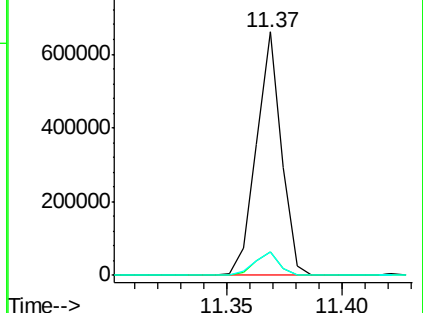
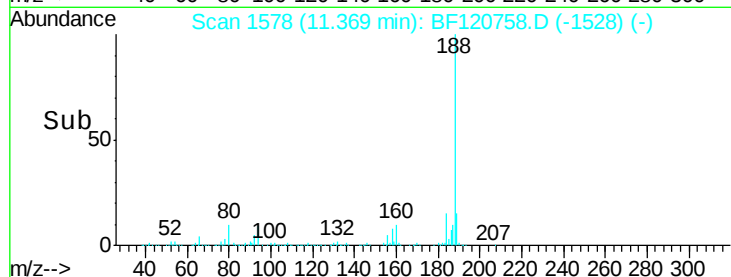
80 9.8 6.6 10.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 1.038 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

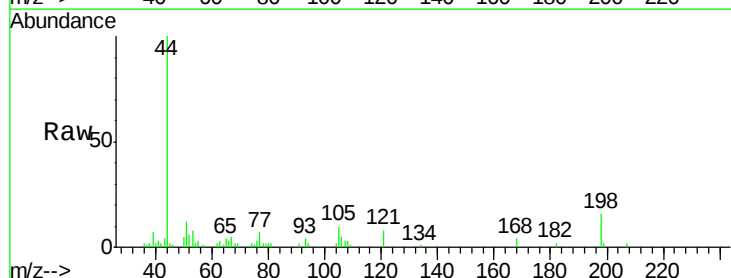
Tgt Ion:198 Resp: 2861

Ion Ratio Lower Upper

198 100

51 76.5 50.0 90.0

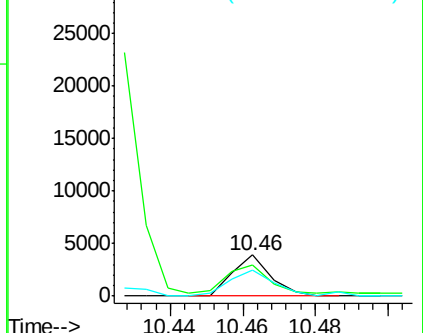
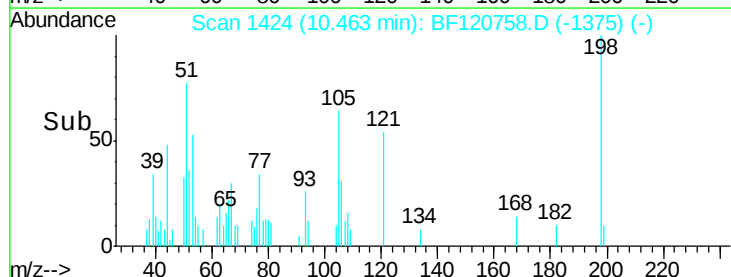
105 64.5 38.3 78.3

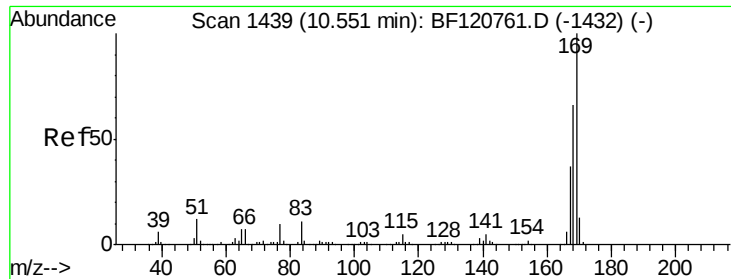


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

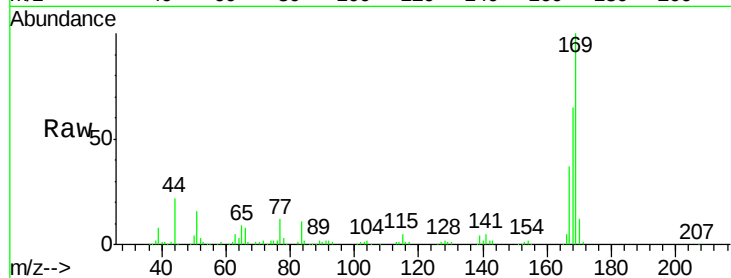




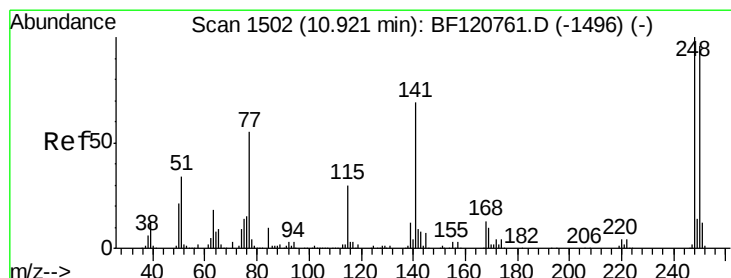
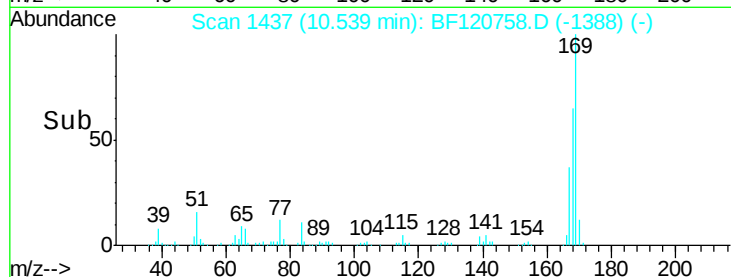
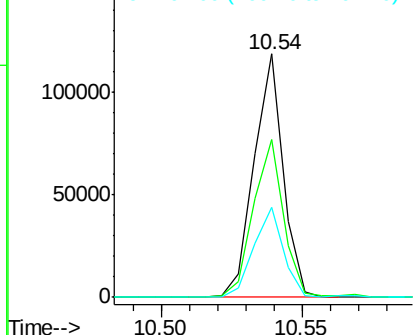
#66
 n-Nitrosodiphenylamine
 Concen: 5.181 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:169 Resp: 85073
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.1 79.7
 167 36.9 29.6 44.4

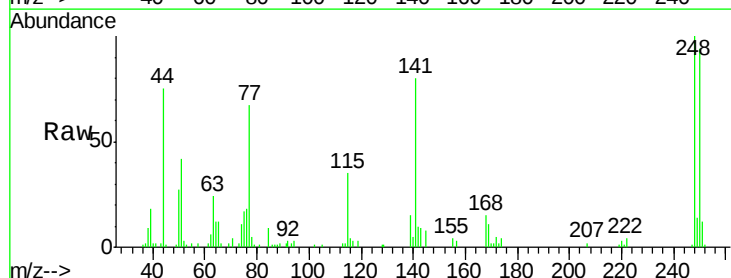


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

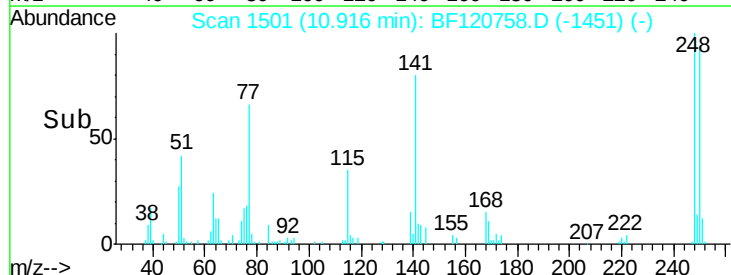
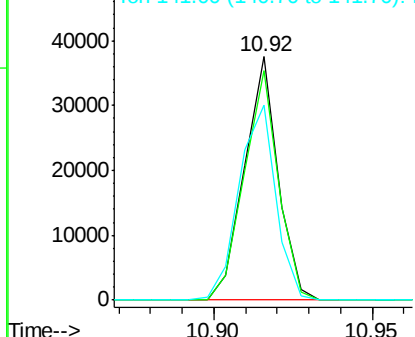


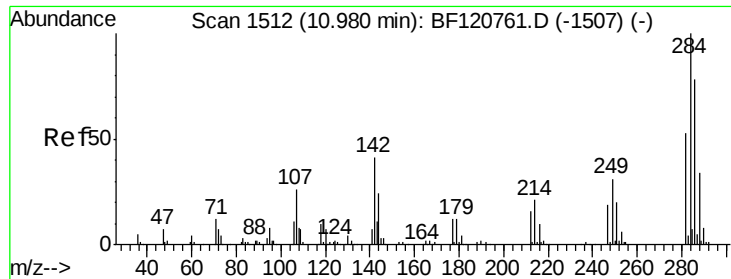
#67
 4-Bromophenyl-phenylether
 Concen: 4.528 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion:248 Resp: 27516
 Ion Ratio Lower Upper
 248 100
 250 94.3 76.5 114.7
 141 80.3 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

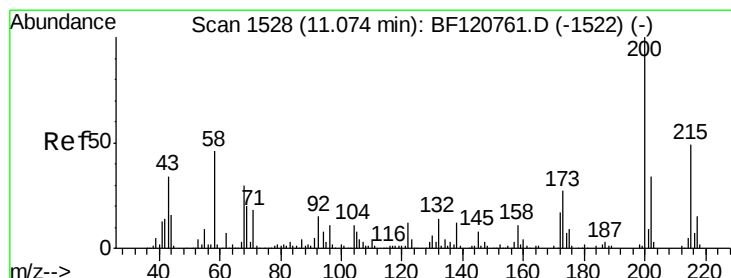
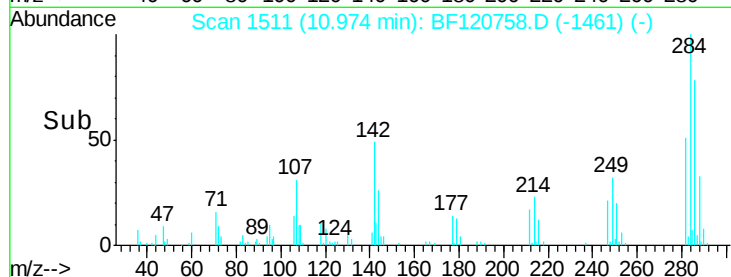
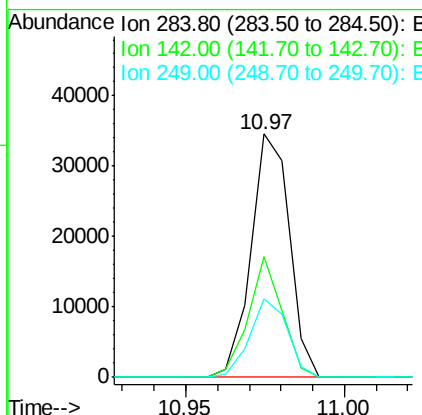
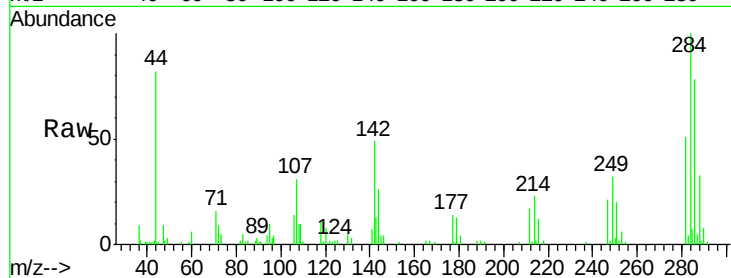




#68
Hexachlorobenzene
Concen: 4.509 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

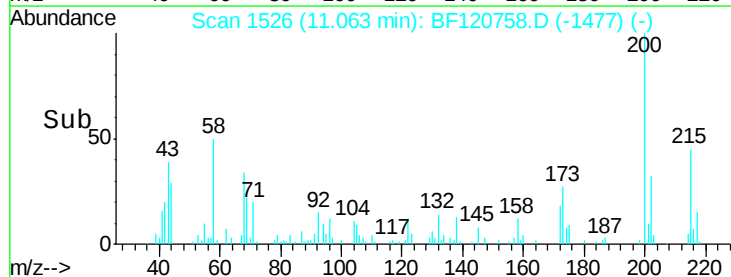
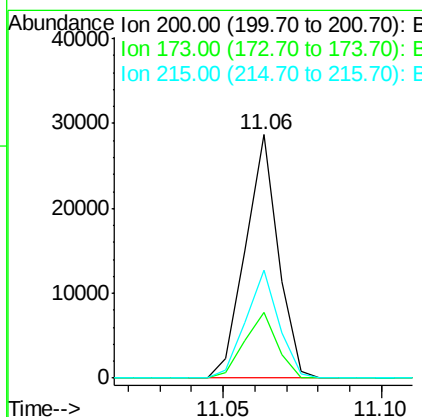
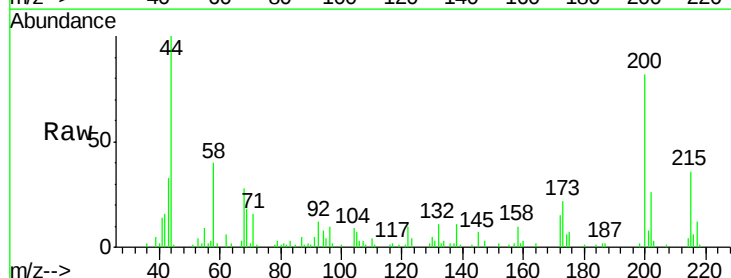
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

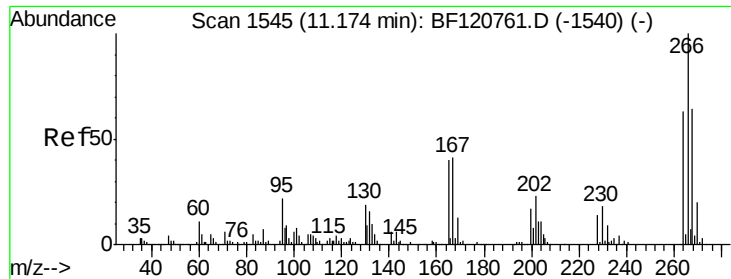
Tot Ion:284 Resp: 29074
Ion Ratio Lower Upper
284 100
142 49.4 32.5 48.7#
249 32.3 24.8 37.2



#69
Atrazine
Concen: 4.648 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:200 Resp: 20544
Ion Ratio Lower Upper
200 100
173 26.9 7.4 47.4
215 44.5 28.8 68.8

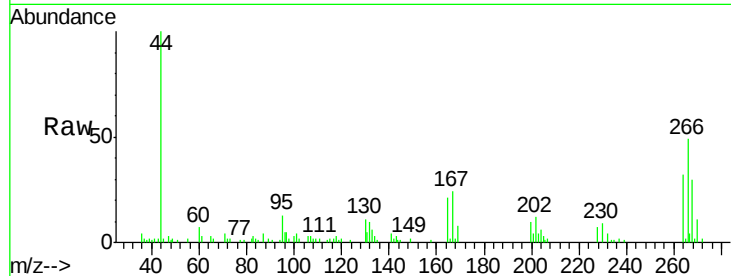




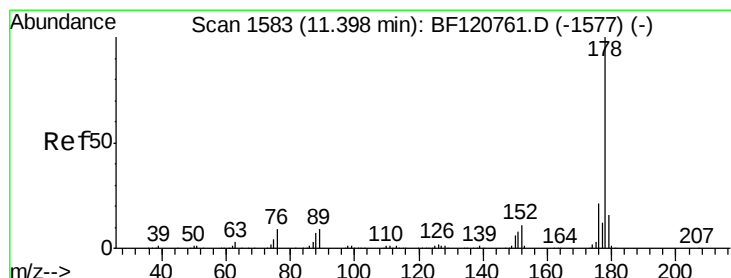
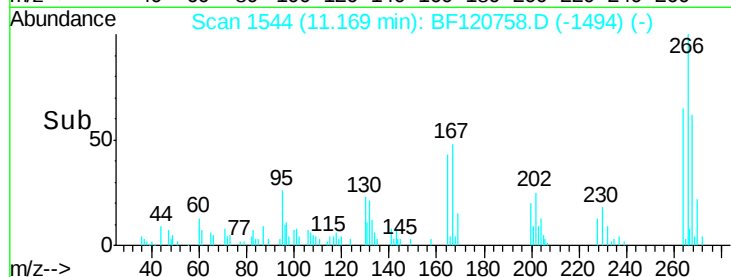
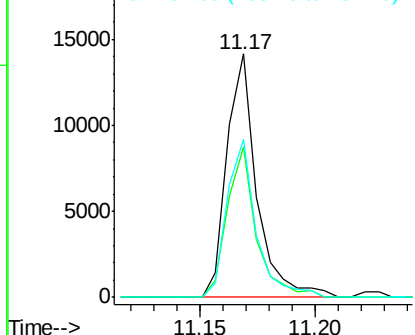
#70
 Pentachlorophenol
 Concen: 5.905 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:266 Resp: 12746
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.4 77.2
 264 68.1 50.6 75.8

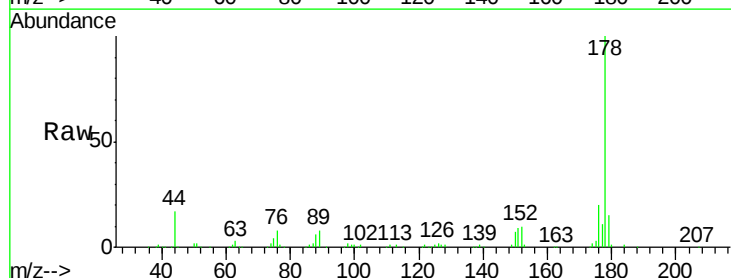


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

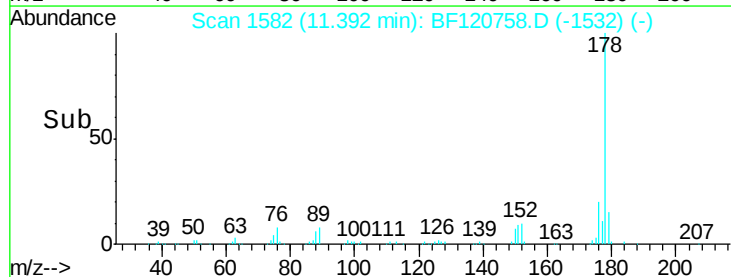
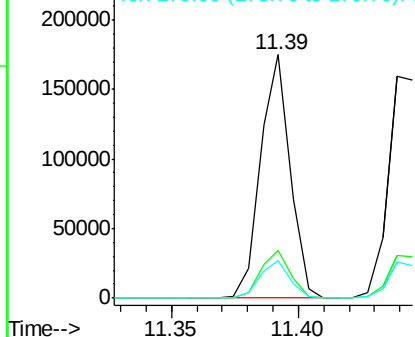


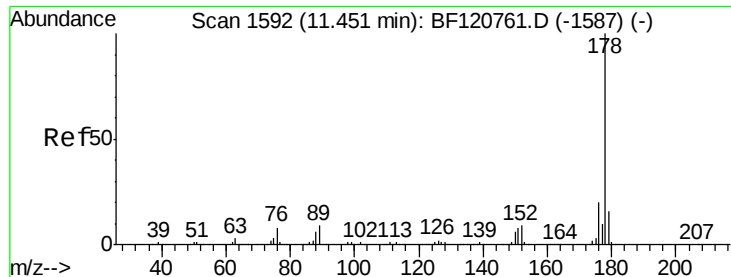
#71
 Phenanthrene
 Concen: 5.460 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion:178 Resp: 141756
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 15.3 12.9 19.3



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





#72

Anthracene

Concen: 5.474 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

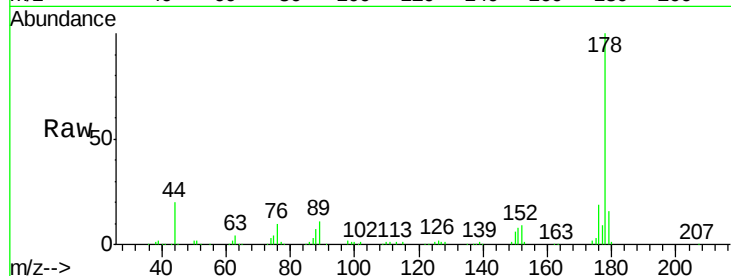
Tot Ion:178 Resp: 142553

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.2

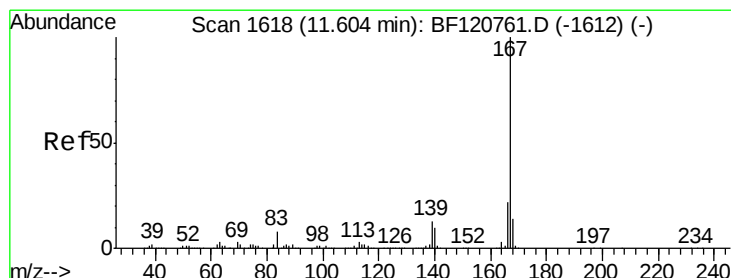
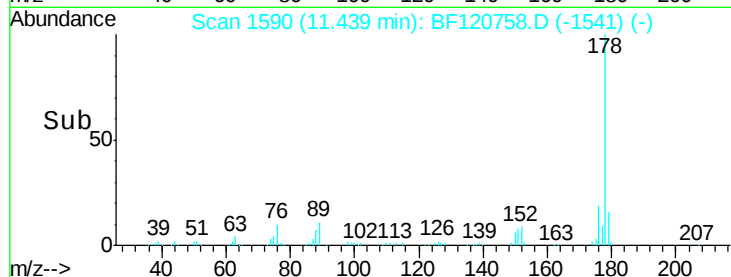
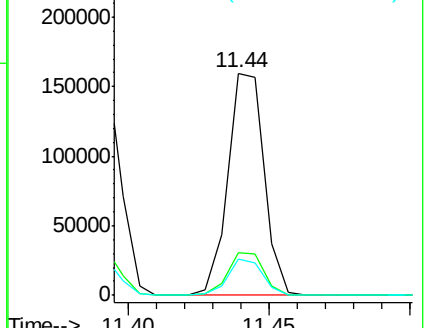
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 5.559 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

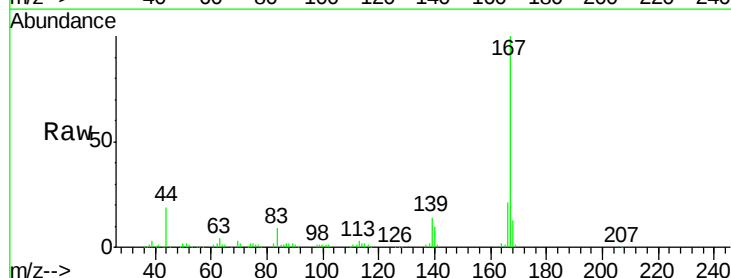
Tgt Ion:167 Resp: 137623

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.8

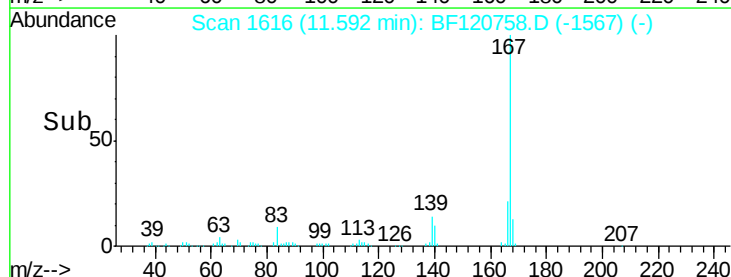
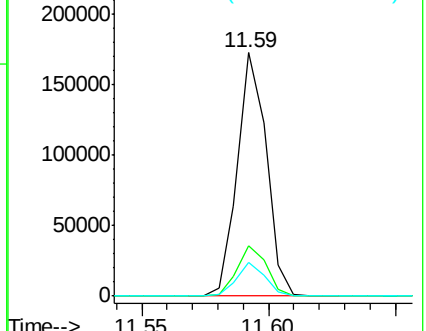
139 13.9 10.7 16.1

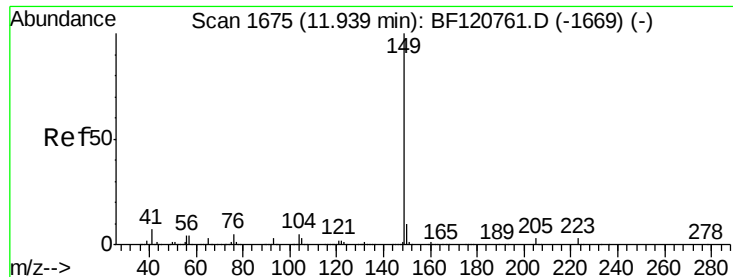


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 5.675 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

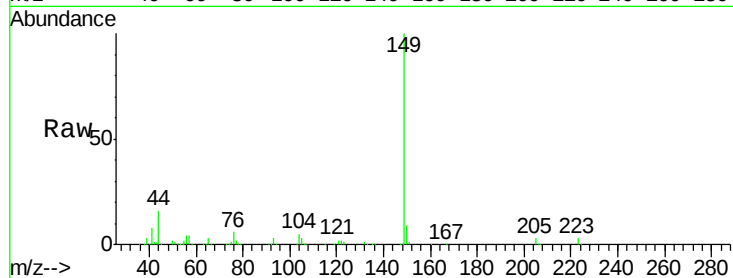
Tot Ion:149 Resp: 169975

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

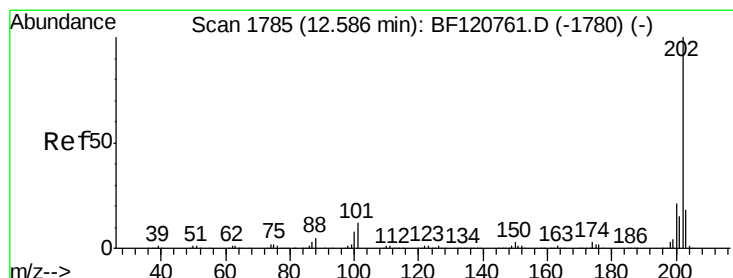
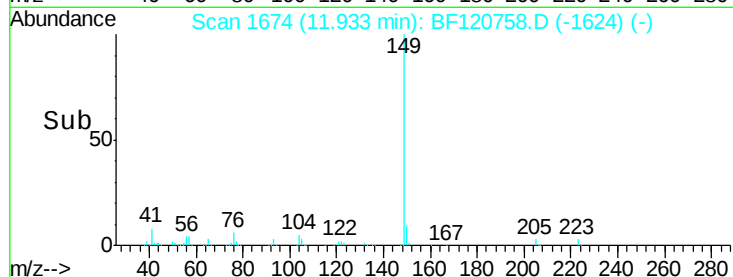
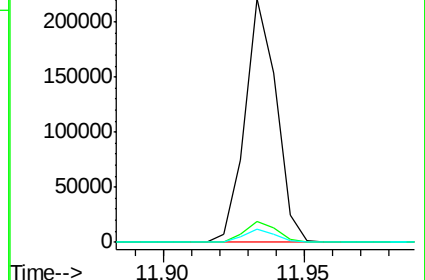
104 5.4 4.0 6.0



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: 5.102 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

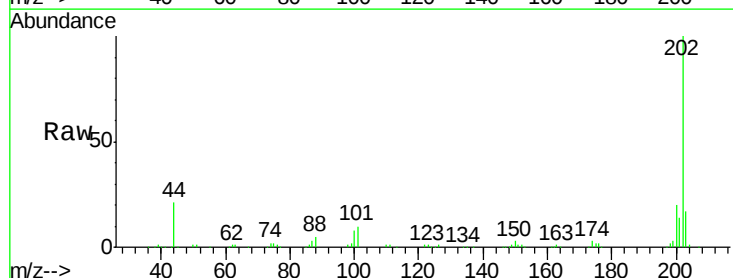
Tgt Ion:202 Resp: 148830

Ion Ratio Lower Upper

202 100

101 9.6 0.0 31.6

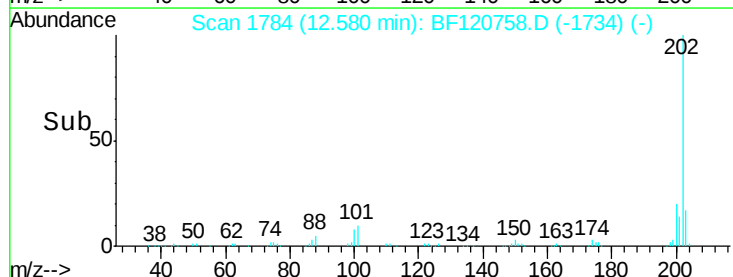
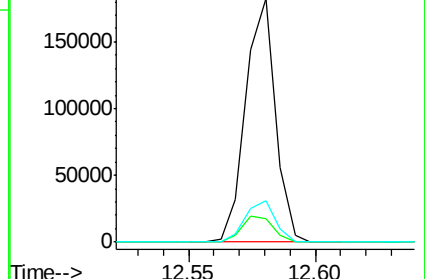
203 17.2 0.0 38.2

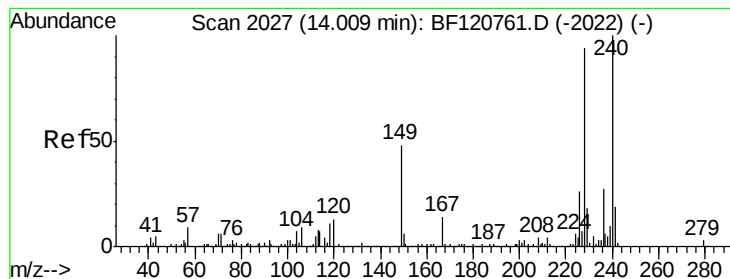


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

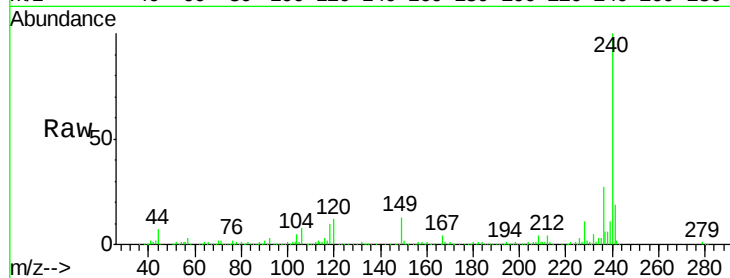
Tot Ion:240 Resp: 393950

Ion Ratio Lower Upper

240 100

120 12.0 10.3 15.5

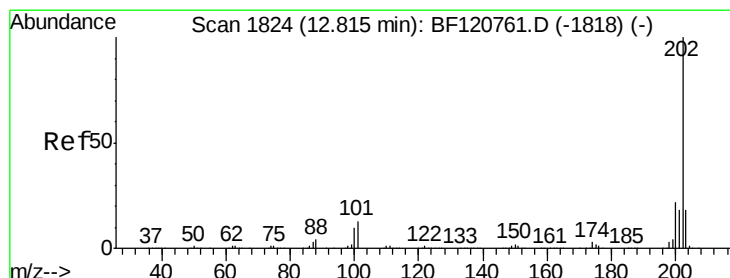
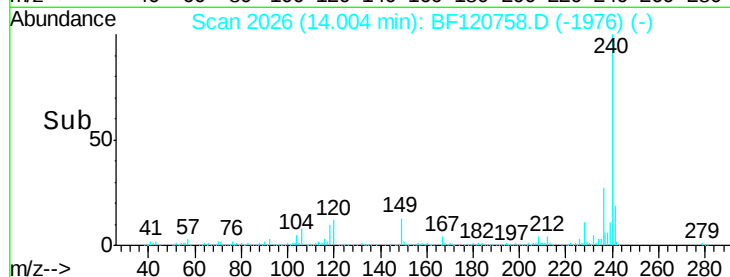
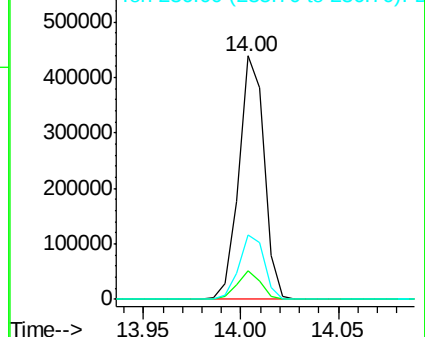
236 26.5 21.4 32.2



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



#78

Pyrene

Concen: 4.810 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

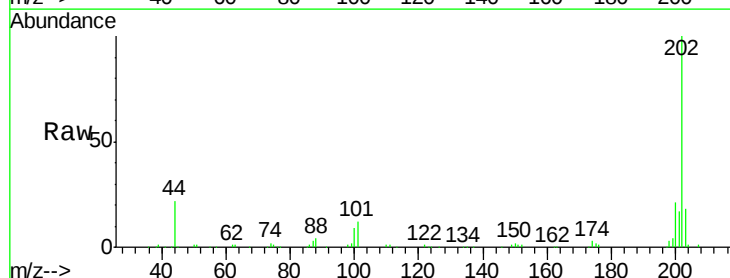
Tgt Ion:202 Resp: 154059

Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

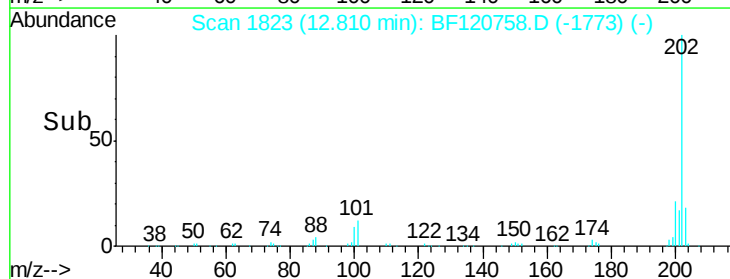
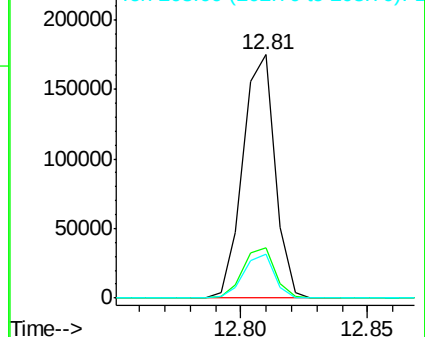
203 17.9 14.6 22.0

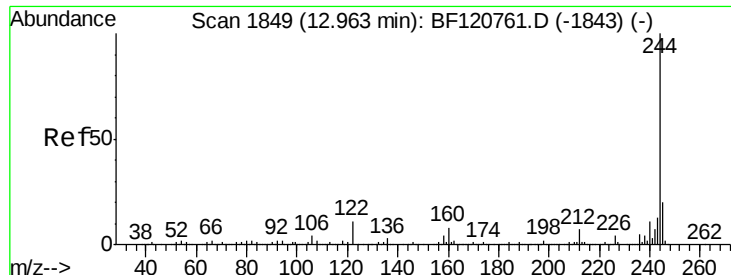


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 10.299 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

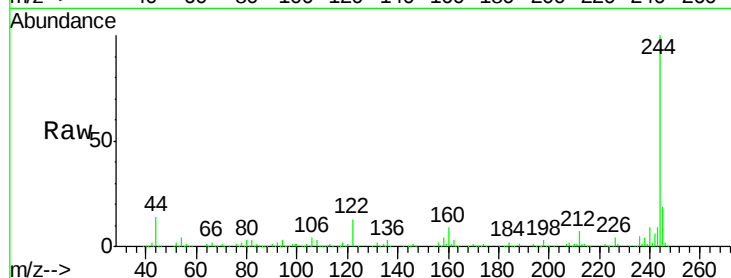
Tot Ion:244 Resp: 215273

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

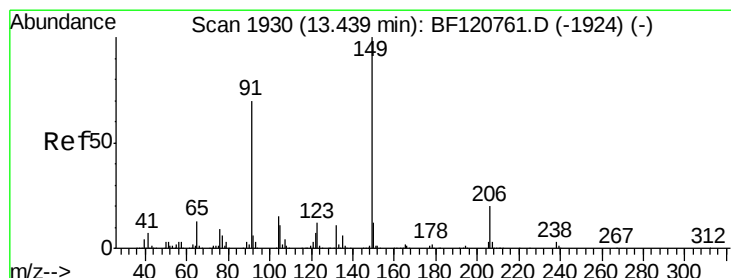
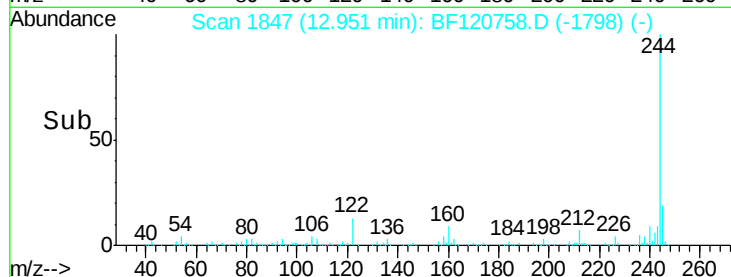
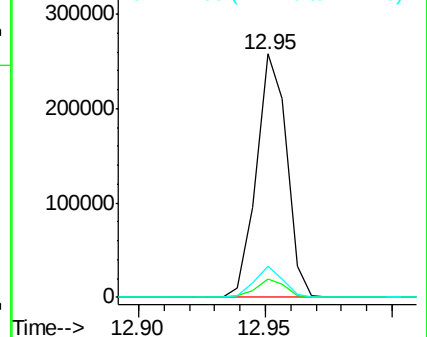
122 12.9 9.0 13.4



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: 4.415 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

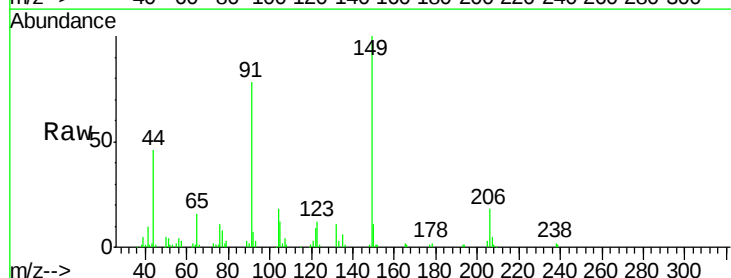
Tgt Ion:149 Resp: 59632

Ion Ratio Lower Upper

149 100

91 78.3 55.8 83.8

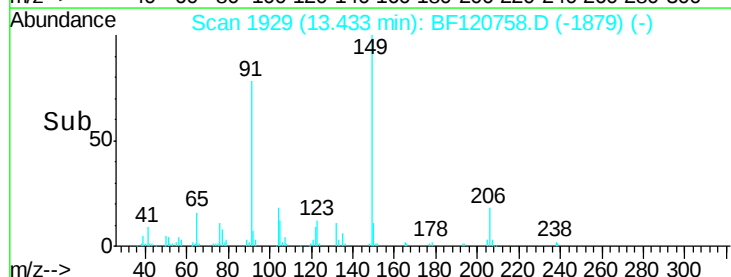
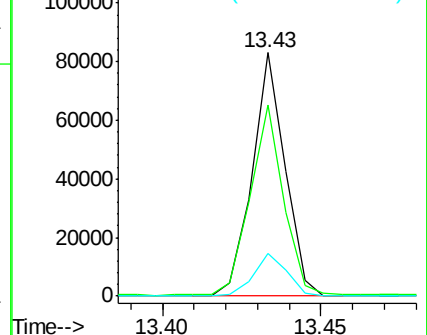
206 17.6 15.7 23.5

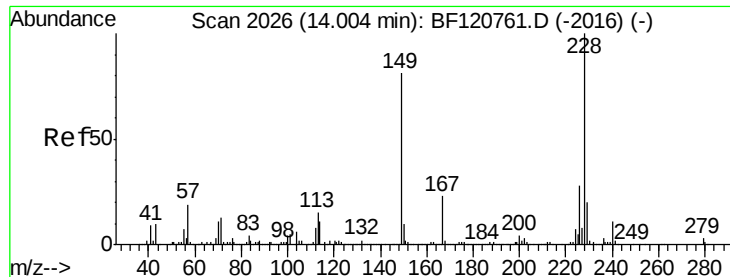


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.174 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

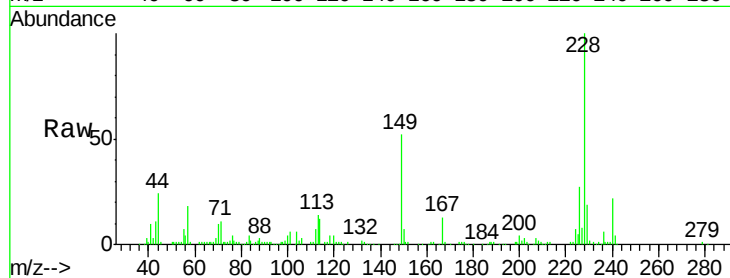
Tot Ion:228 Resp: 131156

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

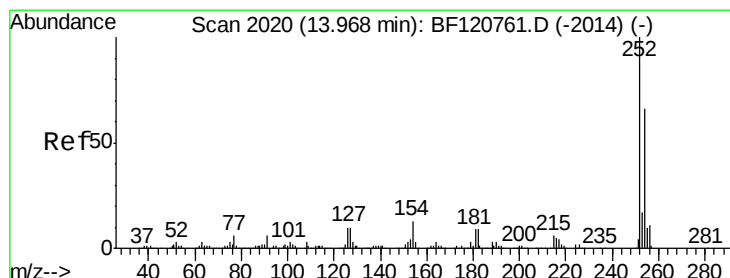
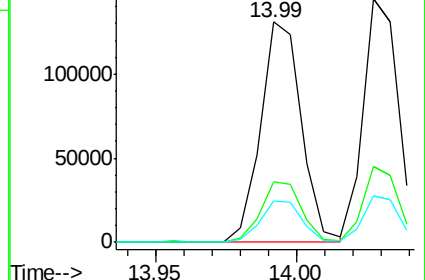
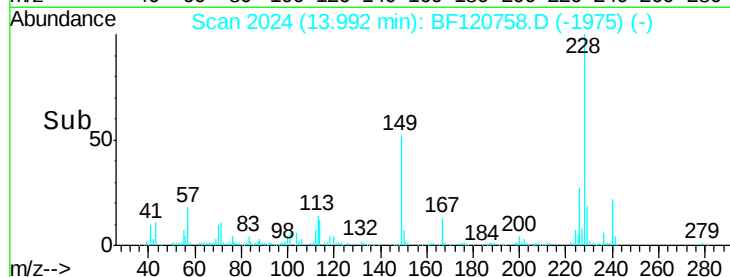
229 19.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.926 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

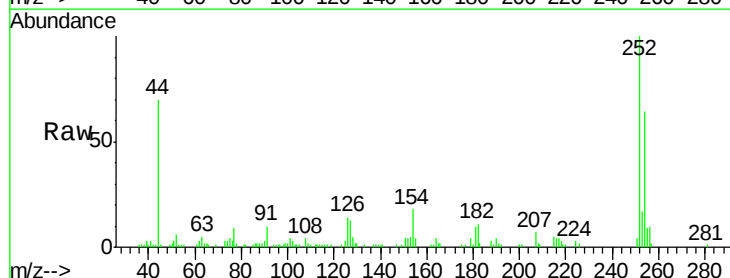
Tgt Ion:252 Resp: 37147

Ion Ratio Lower Upper

252 100

254 63.5 52.6 78.8

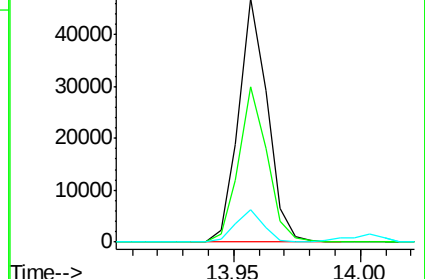
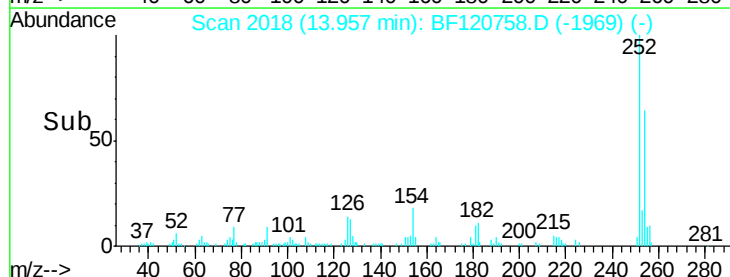
126 13.5 7.8 11.8#

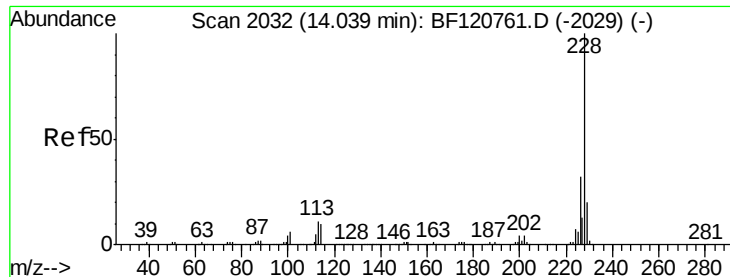


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.690 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

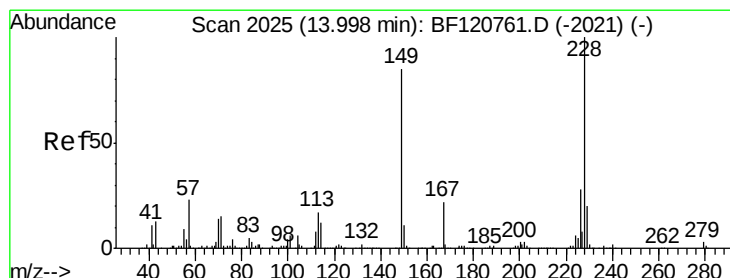
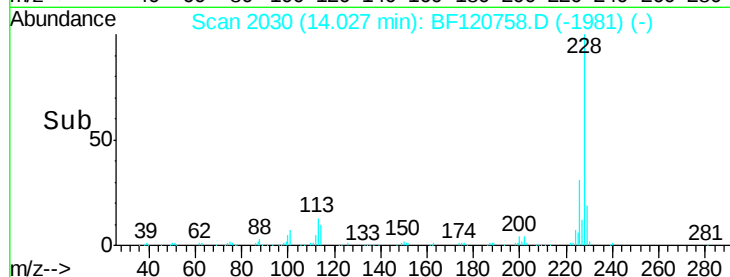
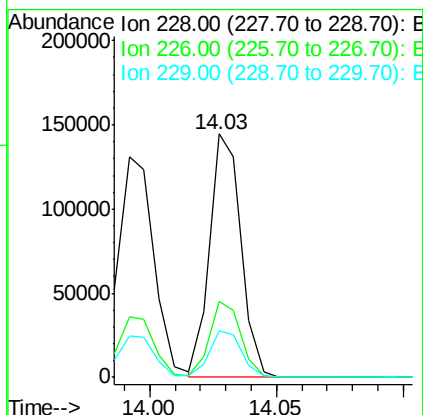
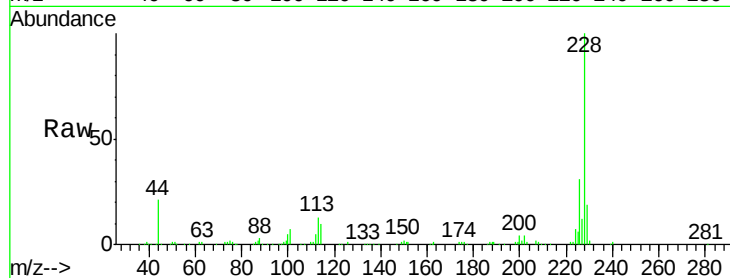
Tot Ion:228 Resp: 124712

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 19.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.578 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

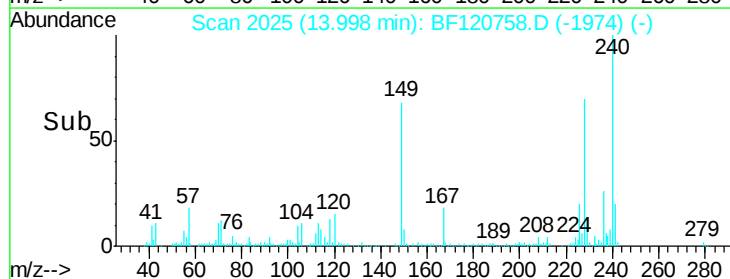
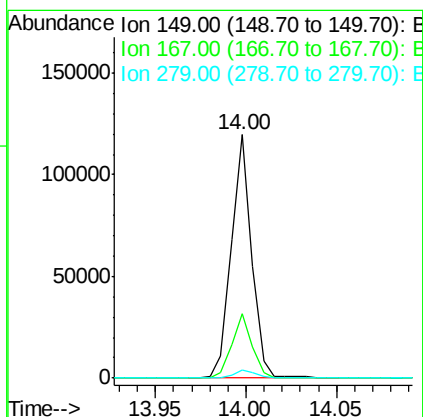
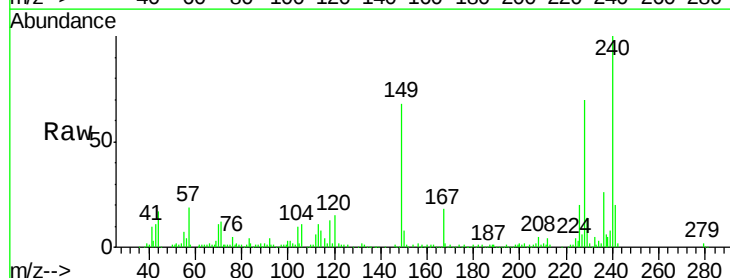
Tgt Ion:149 Resp: 93939

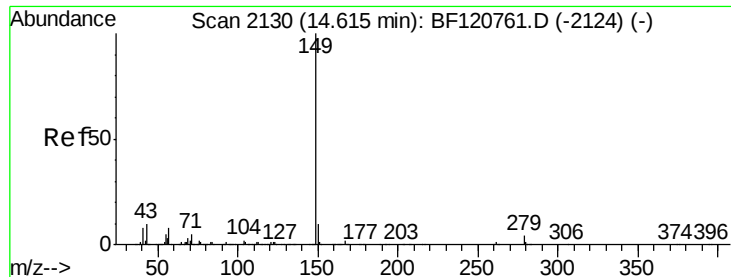
Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

279 3.5 2.6 4.0

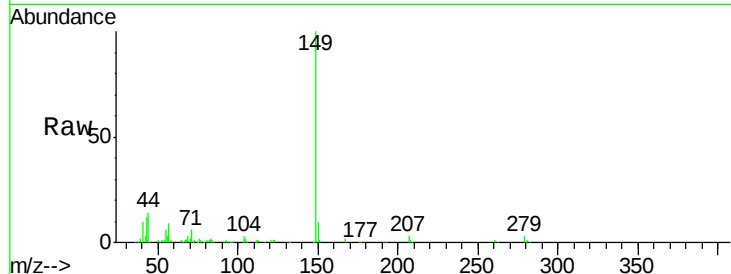




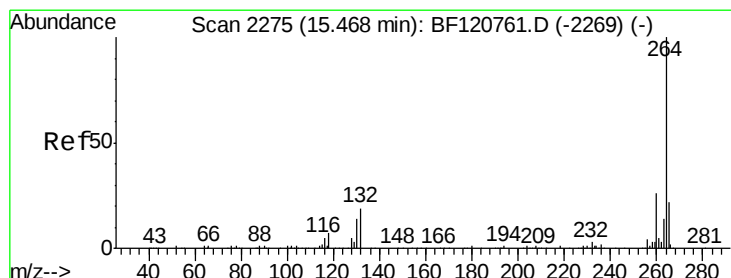
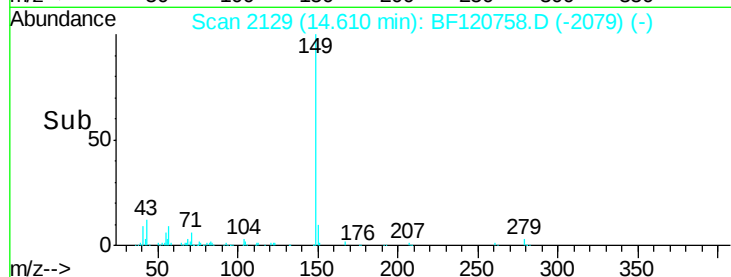
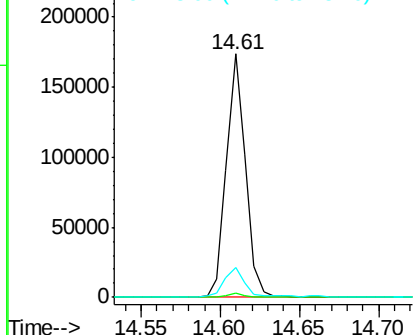
#85
Di-n-octyl phthalate
Concen: 4.545 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:149 Resp: 145018
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.5 8.7 13.1

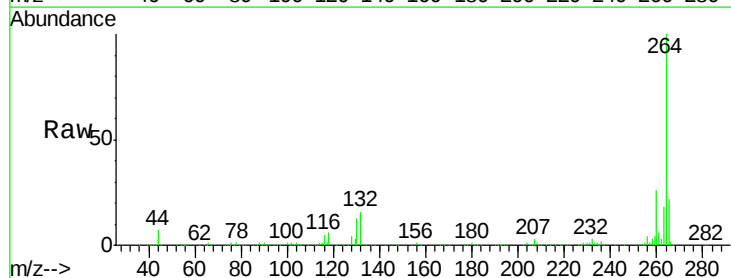


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

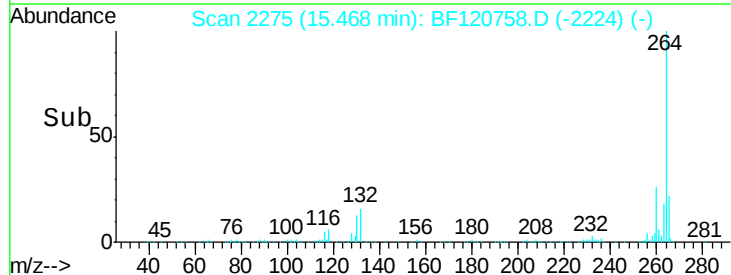
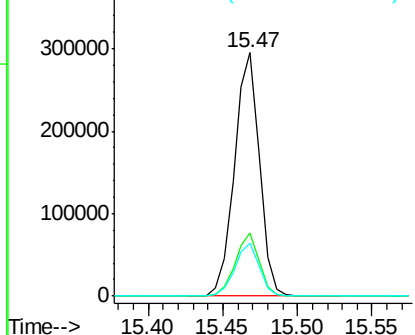


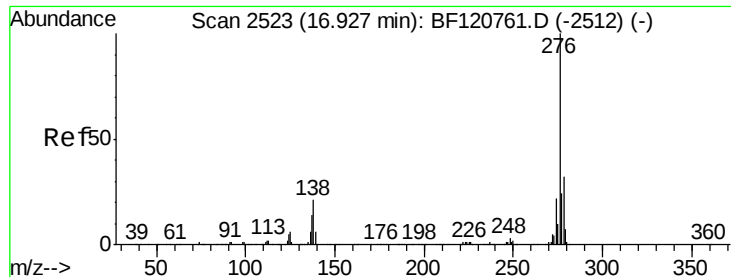
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:264 Resp: 345046
Ion Ratio Lower Upper
264 100
260 25.9 20.6 30.8
265 21.6 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

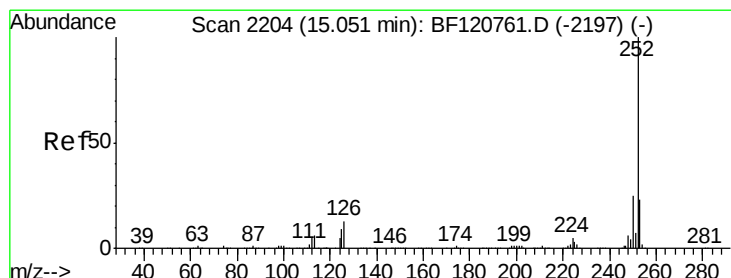
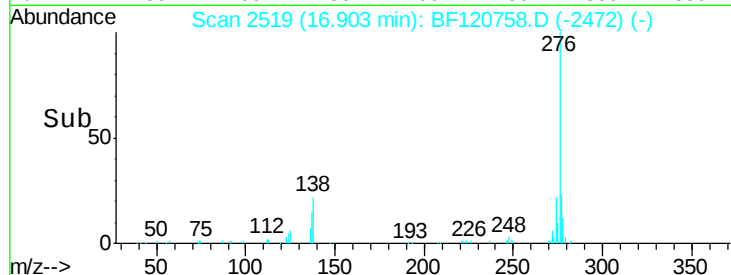
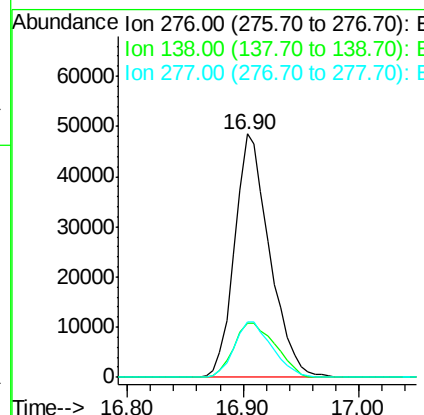
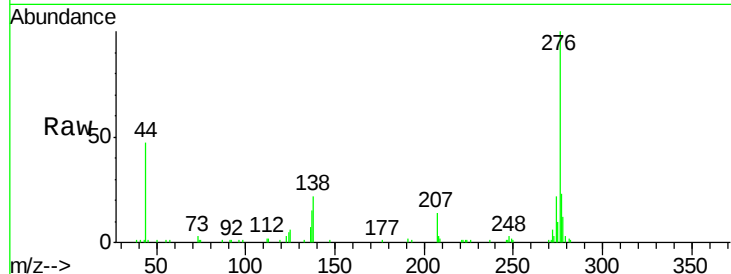




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.678 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

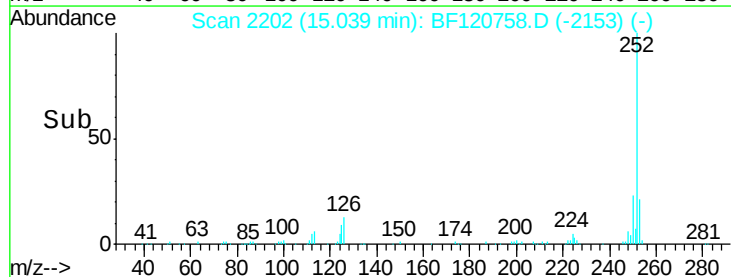
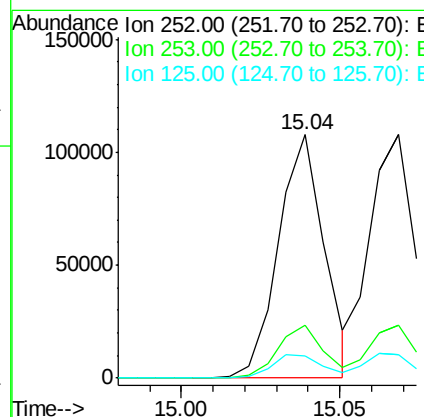
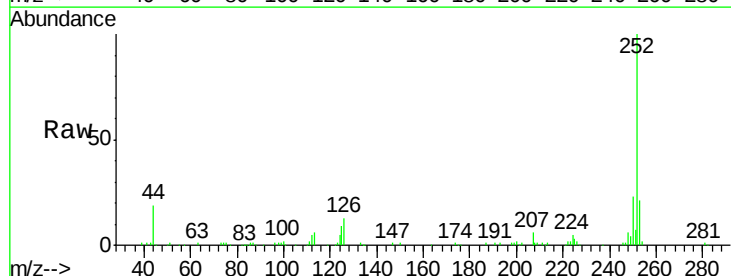
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC005

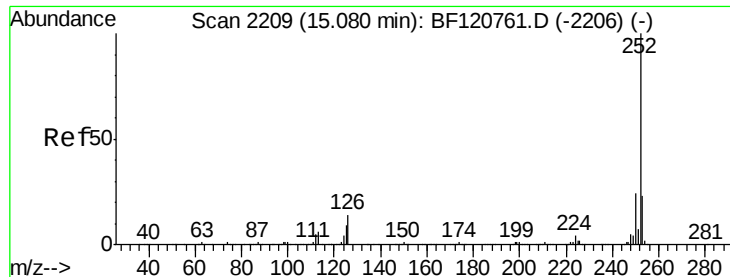
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.8	29.8
277	24.7	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 4.914 ng
 RT: 15.04 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BF120758.D
 Acq: 2 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.0	7.5	11.3

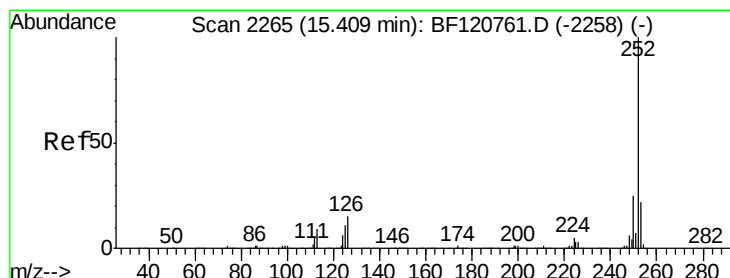
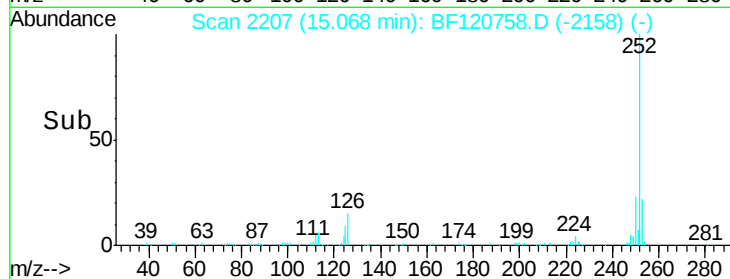
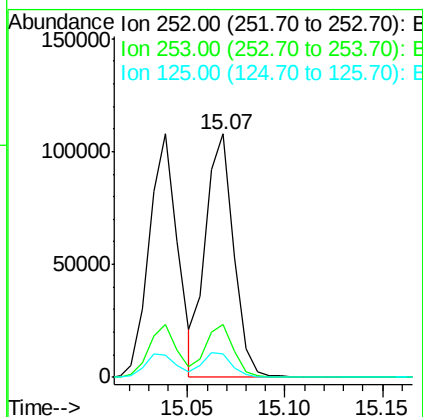
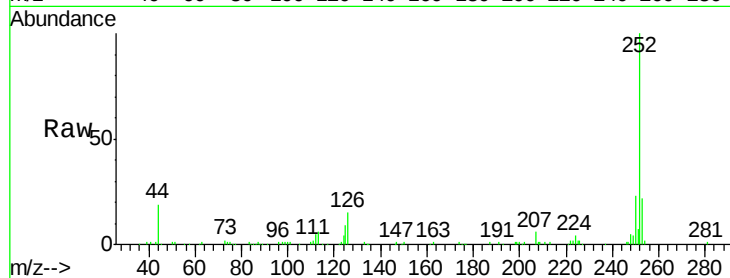




#89
Benzo(k)fluoranthene
Concen: 5.578 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

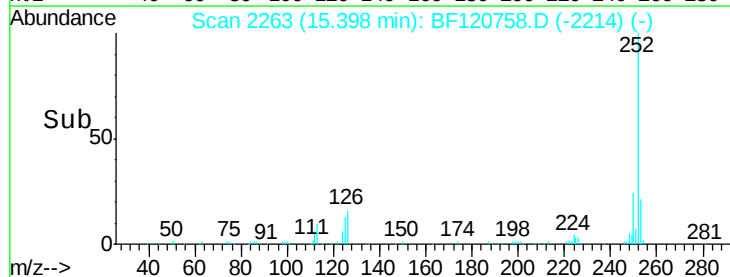
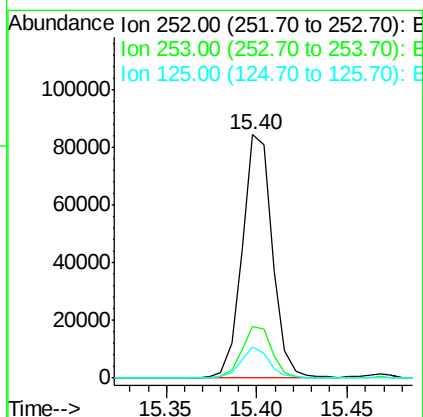
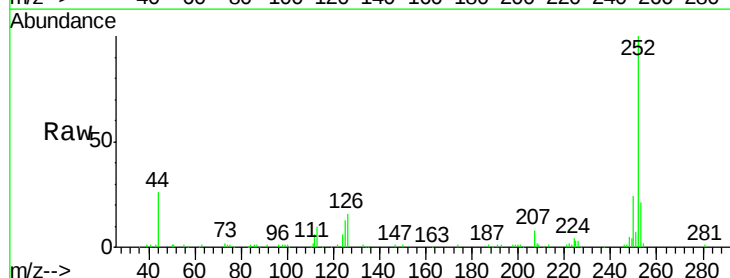
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

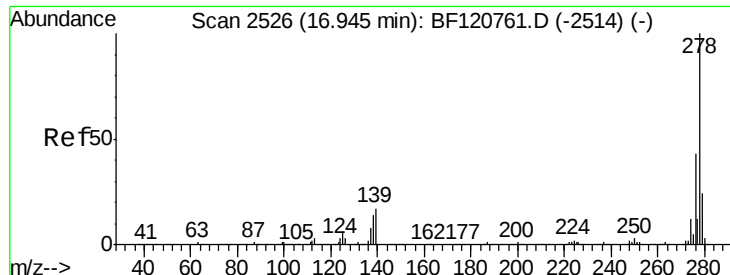
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.4	7.6	11.4



#90
Benzo(a)pyrene
Concen: 5.133 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	12.6	9.2	13.8

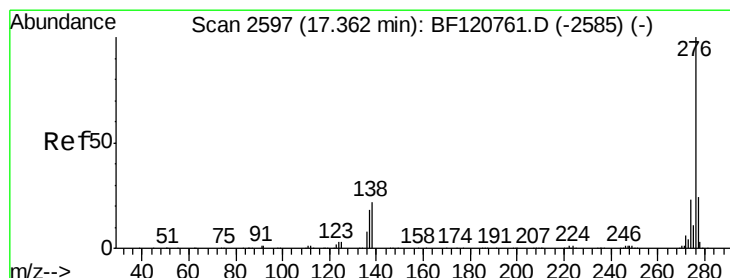
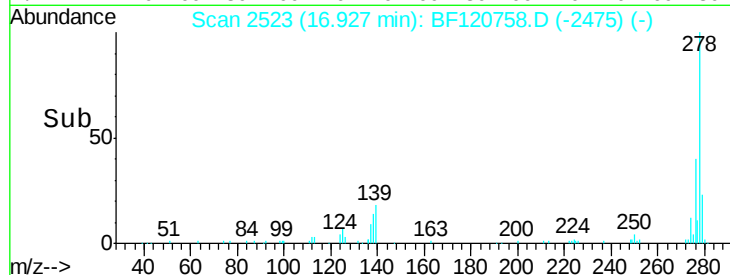
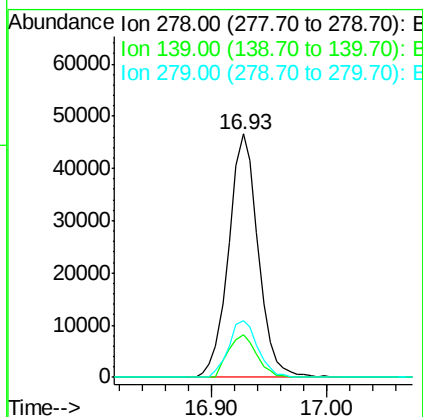
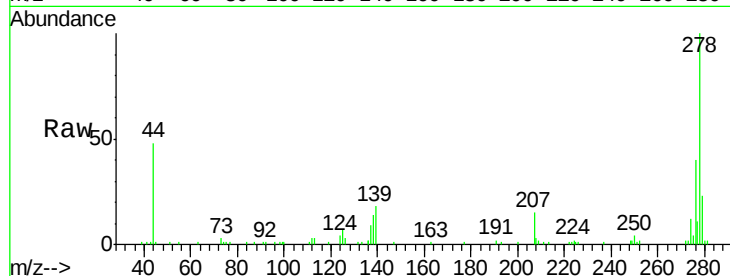




#91
Dibenzo(a,h)anthracene
Concen: 4.642 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:278 Resp: 82811
Ion Ratio Lower Upper
278 100
139 17.6 13.3 19.9
279 23.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 4.328 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BF120758.D
Acq: 2 Jul 2020 15:07

Tgt Ion:276 Resp: 77253
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 23.8 17.4 26.2

