

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120800.D
 Acq On : 7 Jul 2020 23:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 23:33:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154075	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	565995	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	286720	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	506512	20.00	ng	0.00
76) Chrysene-d12	14.01	240	369354	20.00	ng	0.00
86) Perylene-d12	15.47	264	295450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	776399	77.79	ng	0.00
7) Phenol-d6	6.47	99	997635	78.27	ng	0.00
23) Nitrobenzene-d5	7.42	82	856799	87.71	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	245462	85.21	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1466831	77.40	ng	0.00
79) Terphenyl-d14	12.96	244	1563736	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	177078	38.838	ng	99
3) Pyridine	3.33	79	500370	40.066	ng	99
4) n-Nitrosodimethylamine	3.28	42	245321	39.266	ng	# 99
6) Aniline	6.51	93	642942	39.276	ng	99
8) 2-Chlorophenol	6.63	128	422346	39.744	ng	98
9) Benzaldehyde	6.40	77	273833	36.122	ng	96
10) Phenol	6.49	94	524811m	40.024	ng	
11) bis(2-Chloroethyl)ether	6.59	93	421747	39.526	ng	99
12) 1,3-Dichlorobenzene	6.79	146	458030	39.159	ng	99
13) 1,4-Dichlorobenzene	6.87	146	462945	39.516	ng	98
14) 1,2-Dichlorobenzene	7.02	146	436354	39.149	ng	99
15) Benzyl Alcohol	6.99	79	376172	39.279	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	639204	38.407	ng	100
17) 2-Methylphenol	7.10	107	377048	39.662	ng	99
18) Hexachloroethane	7.36	117	175953	39.960	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	294963	38.433	ng	99
20) 3+4-Methylphenols	7.25	107	459038	39.205	ng	97
22) Acetophenone	7.26	105	550195	39.108	ng	# 90
24) Nitrobenzene	7.43	77	457589	41.718	ng	97
25) Isophorone	7.67	82	828299	39.316	ng	97
26) 2-Nitrophenol	7.75	139	195471	42.854	ng	97
27) 2,4-Dimethylphenol	7.78	122	340500	40.487	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	499797	40.084	ng	99
29) 2,4-Dichlorophenol	7.99	162	341308	40.652	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	382457	40.557	ng	100
31) Naphthalene	8.16	128	1203322	39.782	ng	100
32) Benzoic acid	7.89	122	207860m	36.102	ng	
33) 4-Chloroaniline	8.20	127	521445	40.625	ng	97
34) Hexachlorobutadiene	8.27	225	226865	40.001	ng	98
35) Caprolactam	8.57	113	99067	40.495	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	354032	40.538	ng	98
37) 2-Methylnaphthalene	8.85	142	789930	40.173	ng	100
38) 1-Methylnaphthalene	8.95	142	740260	40.191	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	353837	40.833	ng	99

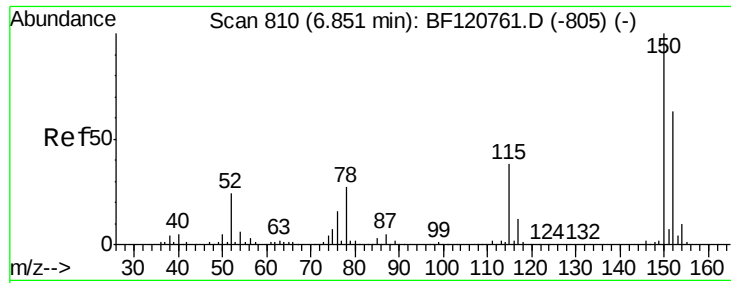
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	177653	34.699	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	237401	40.205	nq	98
44) 2,4,5-Trichlorophenol	9.16	196	268825	41.024	nq	99
46) 1,1'-Biphenyl	9.31	154	925456	40.015	nq	99
47) 2-Chloronaphthalene	9.33	162	743502	40.128	nq	99
48) 2-Nitroaniline	9.43	65	240907	43.673	nq	99
49) Acenaphthylene	9.75	152	1149046	39.556	nq	99
50) Dimethylphthalate	9.61	163	841633	40.239	nq	100
51) 2,6-Dinitrotoluene	9.67	165	178079	43.085	nq	96
52) Acenaphthene	9.92	154	718754	39.884	nq	98
53) 3-Nitroaniline	9.84	138	221543	43.659	nq	# 93
54) 2,4-Dinitrophenol	9.94	184	42244	32.285	nq	99
55) Dibenzofuran	10.09	168	1037771	39.950	nq	100
56) 4-Nitrophenol	9.99	139	150935	40.412	nq	98
57) 2,4-Dinitrotoluene	10.07	165	230391	44.720	nq	95
58) Fluorene	10.43	166	771511	39.902	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	200424m	41.101	nq	
60) Diethylphthalate	10.31	149	875474	40.182	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	388774	39.998	nq	99
62) 4-Nitroaniline	10.45	138	208344	46.883	nq	97
63) Azobenzene	10.59	77	880036	39.485	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	66977	33.862	nq	92
66) n-Nitrosodiphenylamine	10.55	169	711318	41.899	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	245875	41.847	nq	93
68) Hexachlorobenzene	10.98	284	259922	42.157	nq	97
69) Atrazine	11.07	200	181085	41.403	nq	98
70) Pentachlorophenol	11.17	266	136797	39.216	nq	100
71) Phenanthrene	11.40	178	1130868	41.148	nq	99
72) Anthracene	11.45	178	1140959	41.084	nq	99
73) Carbazole	11.60	167	1096904	41.102	nq	99
74) Di-n-butylphthalate	11.94	149	1362039	41.223	nq	100
75) Fluoranthene	12.59	202	1199897	40.985	nq	98
77) Benzidine	12.70	184	396260	38.009	nq	100
78) Pyrene	12.81	202	1232178	41.771	nq	100
80) Butylbenzylphthalate	13.43	149	557397	43.767	nq	96
81) Benzo(a)anthracene	14.00	228	954653	40.321	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	330104	41.315	nq	# 99
83) Chrysene	14.04	228	980110	40.584	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	718362	43.014	nq	# 98
85) Di-n-octyl phthalate	14.61	149	1284051	43.460	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	902194	47.608	nq	99
88) Benzo(b)fluoranthene	15.04	252	812832	41.848	nq	99
89) Benzo(k)fluoranthene	15.07	252	838906	44.386	nq	99
90) Benzo(a)pyrene	15.41	252	735135	42.427	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	753689	47.718	nq	99
92) Benzo(g,h,i)perylene	17.36	276	686155	47.533	nq	99

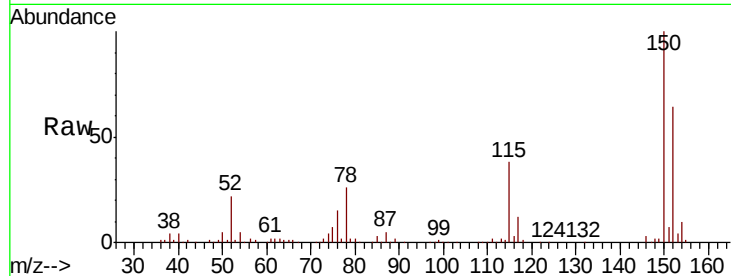
(#) = qualifier out of range (m) = manual integration (+) = signals summed



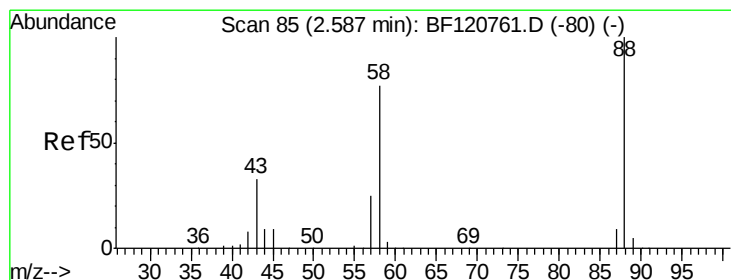
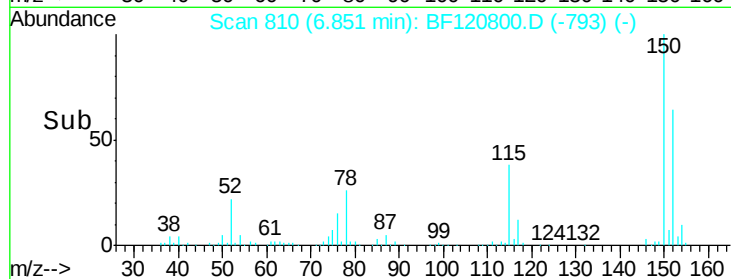
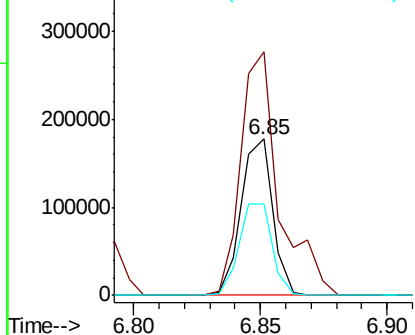
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 154075
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.1 189.1
 115 58.6 48.5 72.7

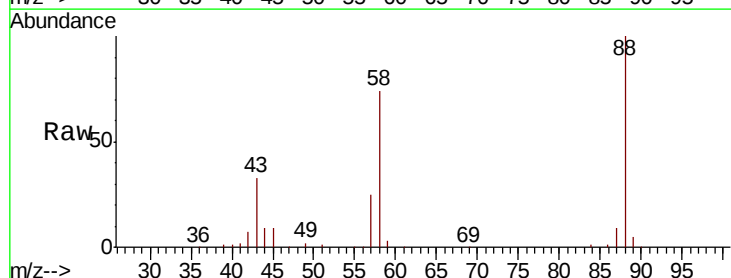


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

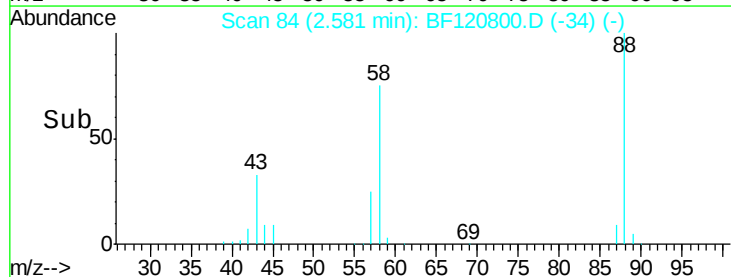
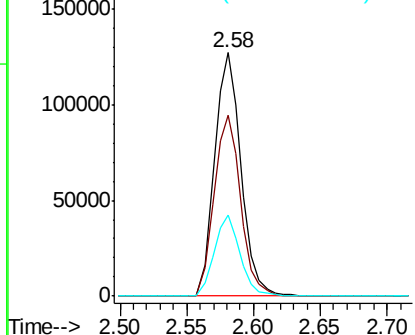


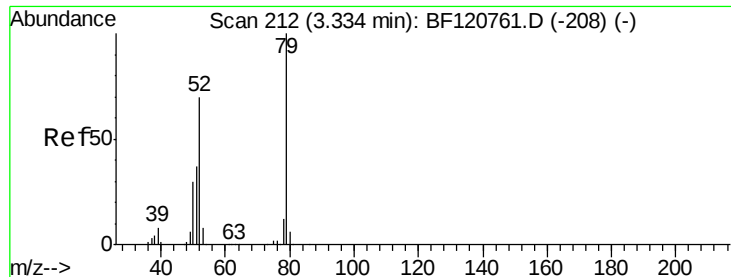
#2
 1,4-Dioxane
 Concen: 38.838 ng
 RT: 2.58 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion: 88 Resp: 177078
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.4 90.6
 43 32.3 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: 40.066 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

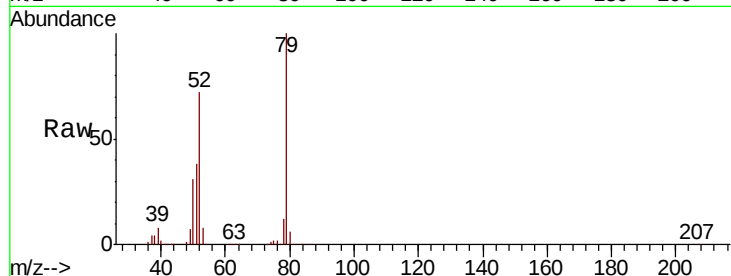
Tot Ion: 79 Resp: 500370

Ion Ratio Lower Upper

79 100

52 71.8 56.3 84.5

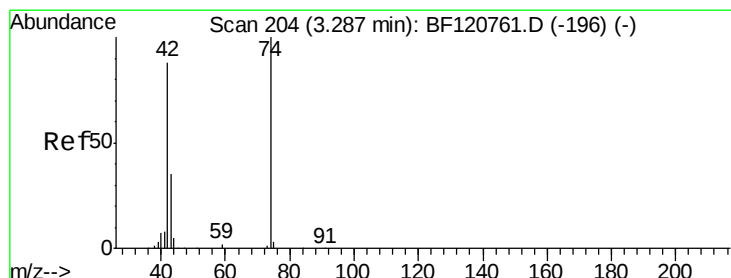
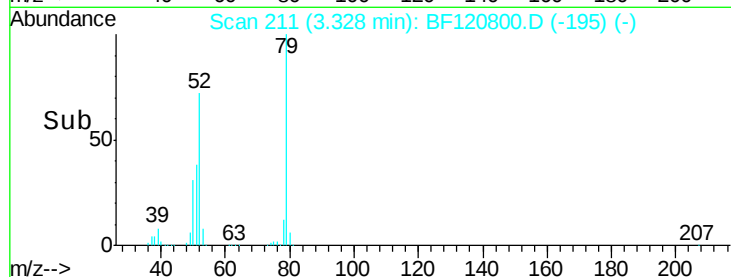
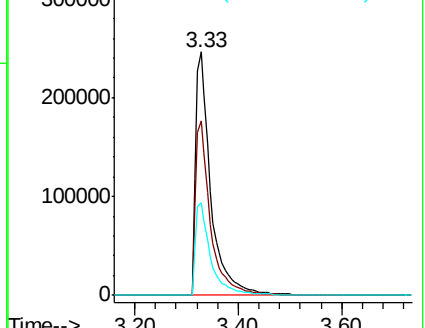
51 37.9 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.266 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

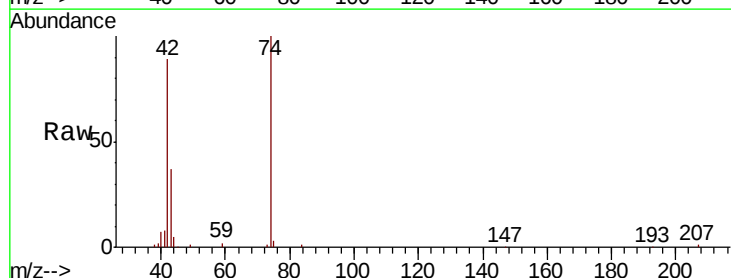
Tgt Ion: 42 Resp: 245321

Ion Ratio Lower Upper

42 100

74 112.2 90.8 136.2

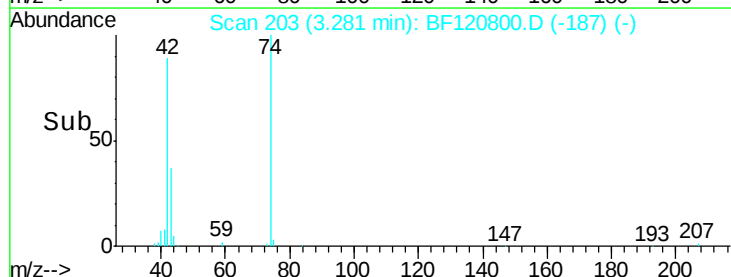
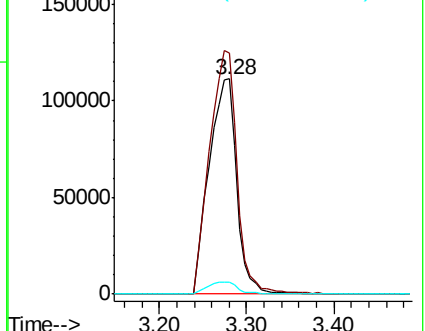
44 5.7 5.8 8.8#

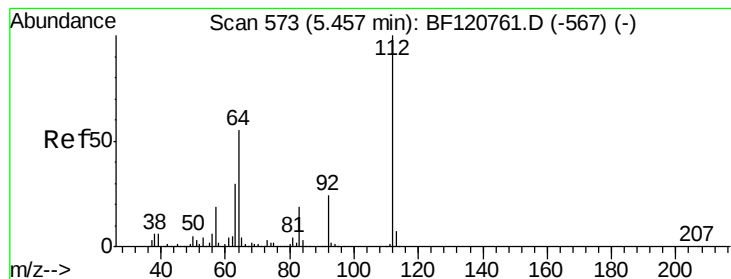


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.786 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

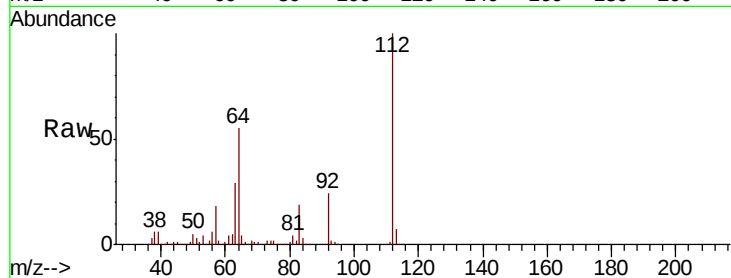
Tot Ion:112 Resp: 776399

Ion Ratio Lower Upper

112 100

64 55.2 43.8 65.6

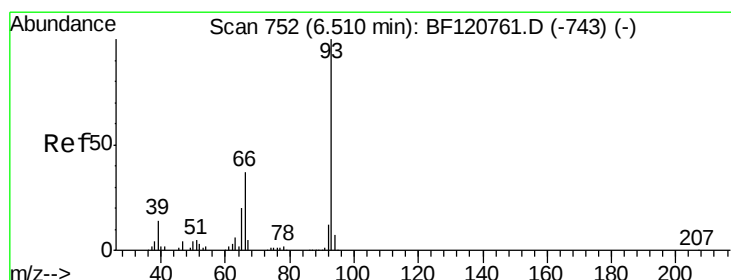
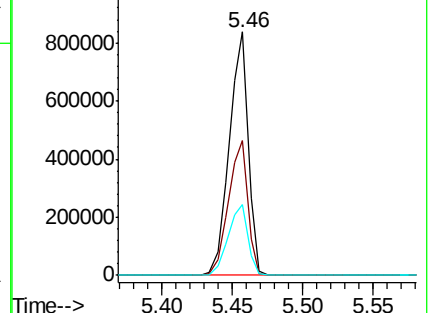
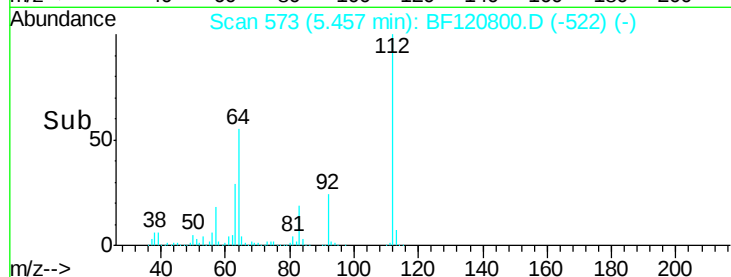
63 28.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.276 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

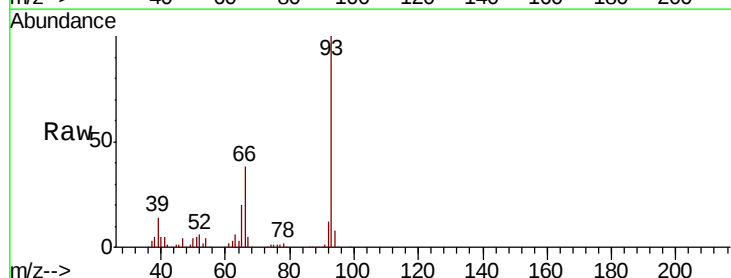
Tgt Ion: 93 Resp: 642942

Ion Ratio Lower Upper

93 100

66 38.3 31.3 46.9

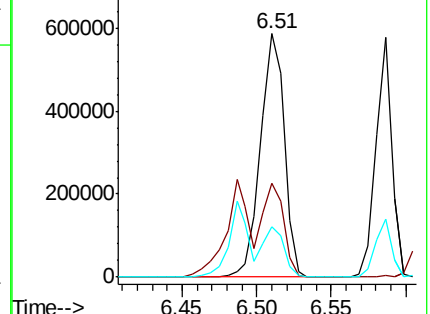
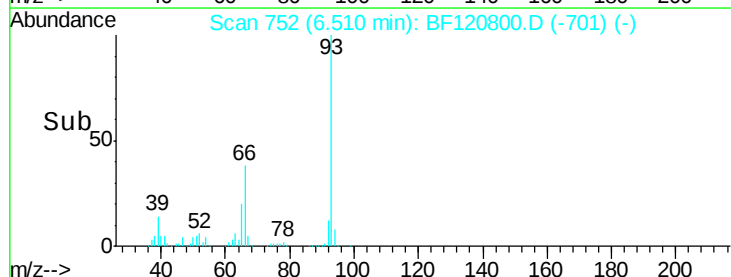
65 20.4 16.5 24.7

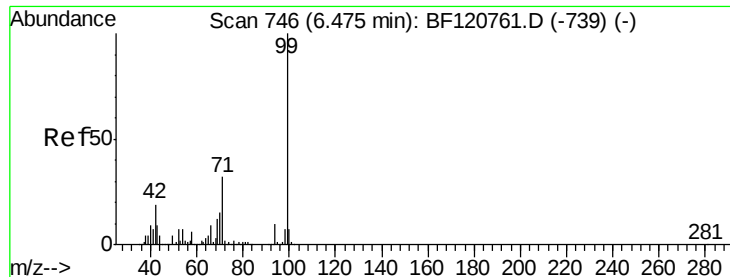


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.268 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

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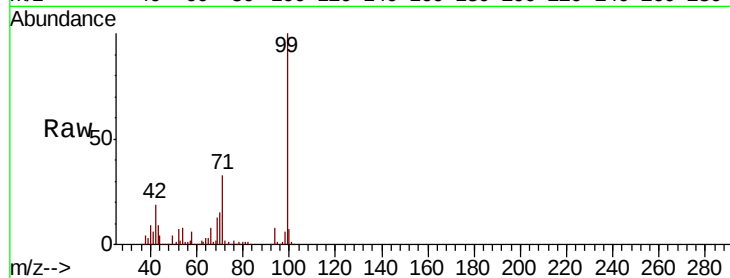
Tot Ion: 99 Resp: 997635

Ion Ratio Lower Upper

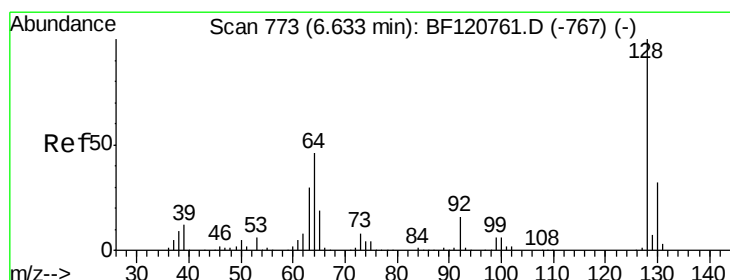
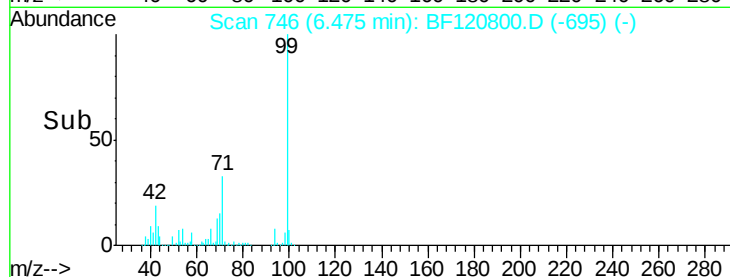
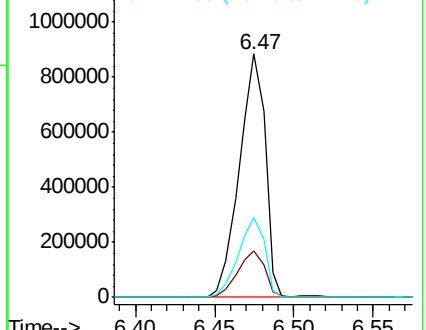
99 100

42 18.9 15.4 23.0

71 32.8 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF1
1200000
Ion 42.00 (41.70 to 42.70): BF1
1000000
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.744 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

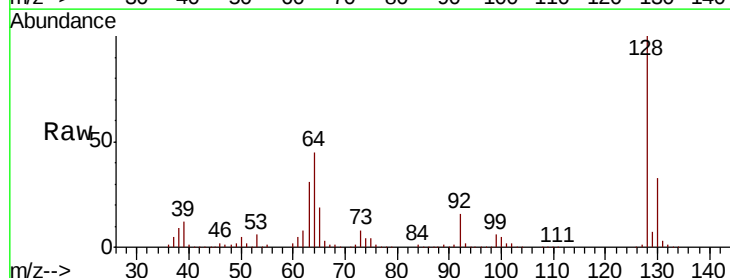
Tgt Ion: 128 Resp: 422346

Ion Ratio Lower Upper

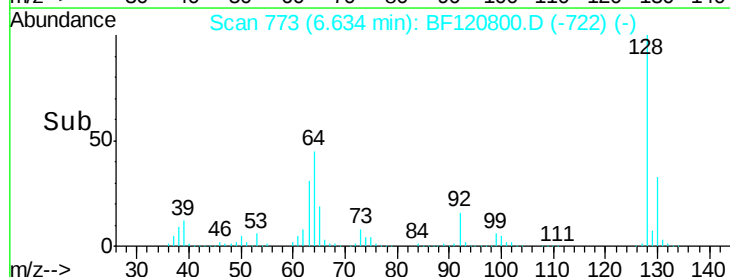
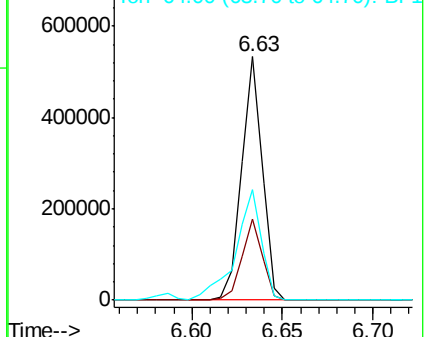
128 100

130 33.1 12.1 52.1

64 45.4 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E
600000
Ion 130.00 (129.70 to 130.70): E
400000
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.122 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

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SSTDCCC040

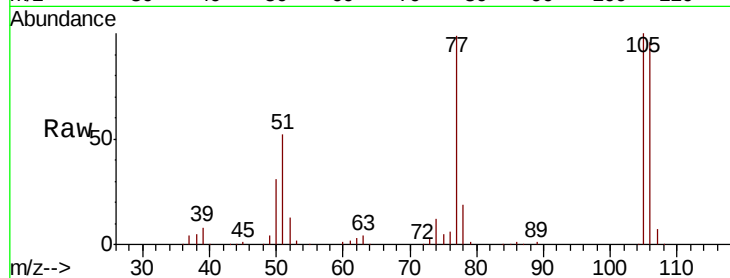
Tot Ion: 77 Resp: 273833

Ion Ratio Lower Upper

77 100

105 101.1 76.8 116.8

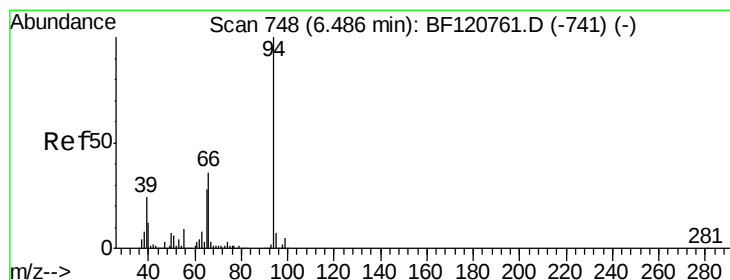
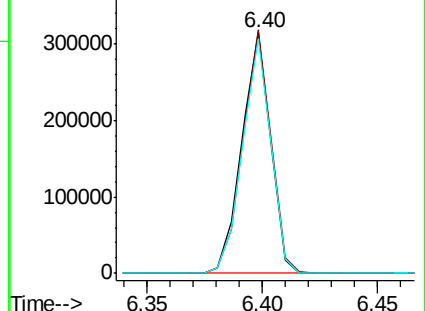
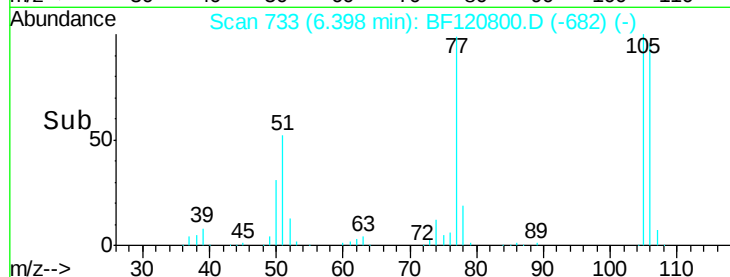
106 97.3 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.024 ng m

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

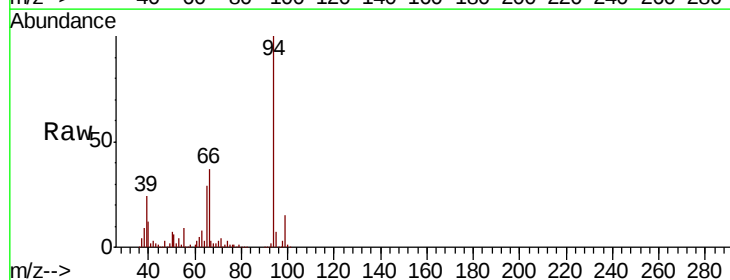
Tgt Ion: 94 Resp: 524811

Ion Ratio Lower Upper

94 100

65 29.3 8.4 48.4

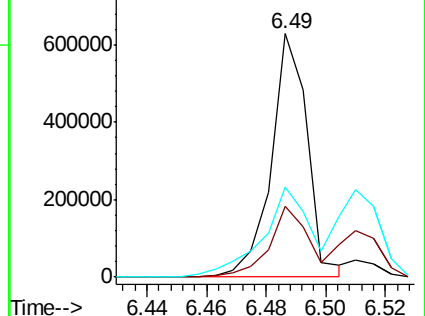
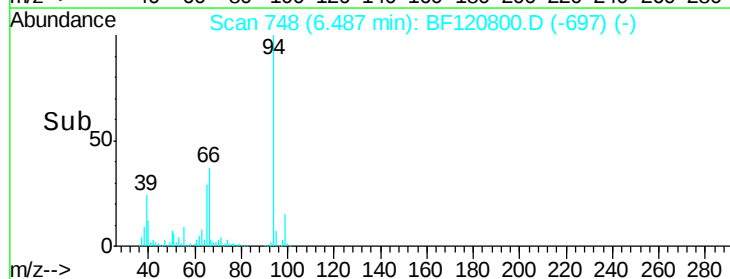
66 37.2 16.5 56.5

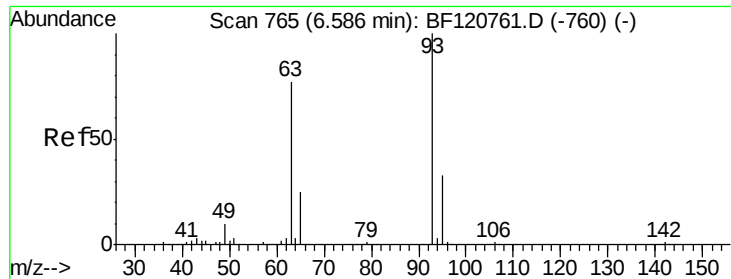


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

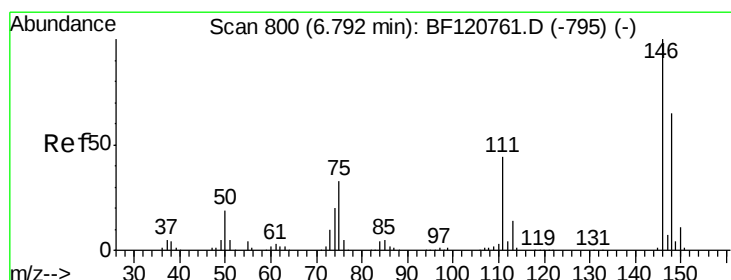
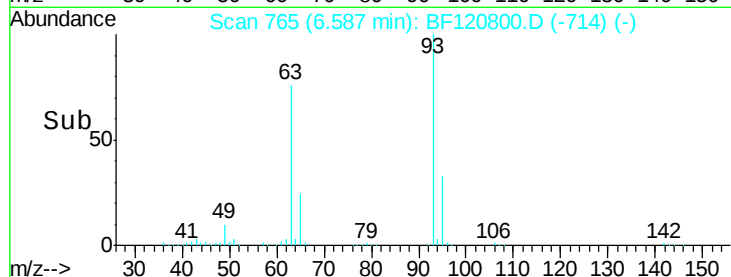
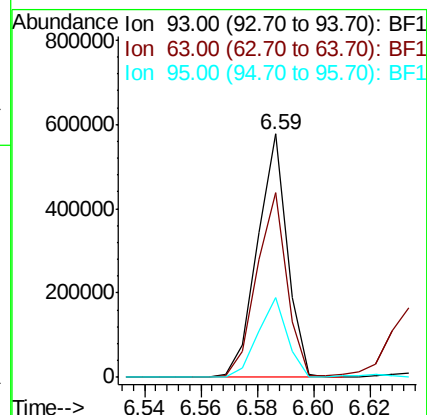
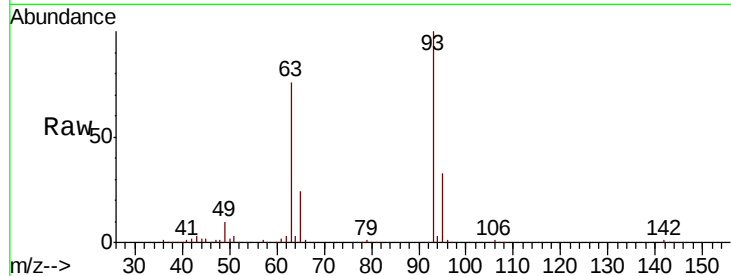




#11
bis(2-Chloroethyl)ether
Concen: 39.526 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

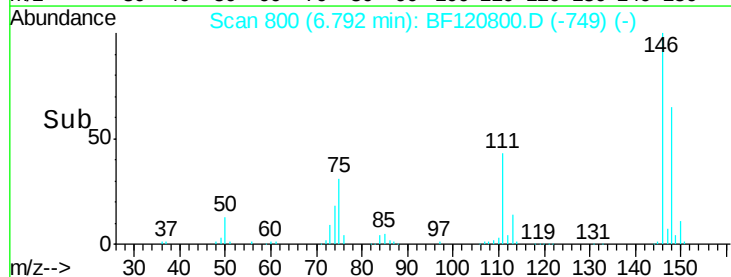
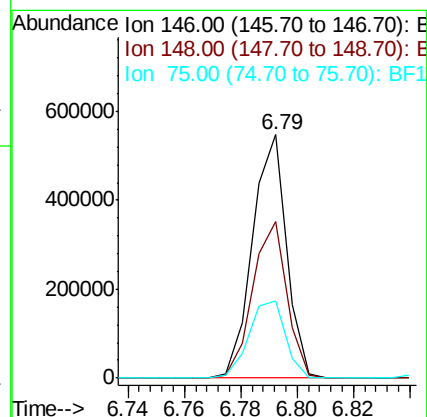
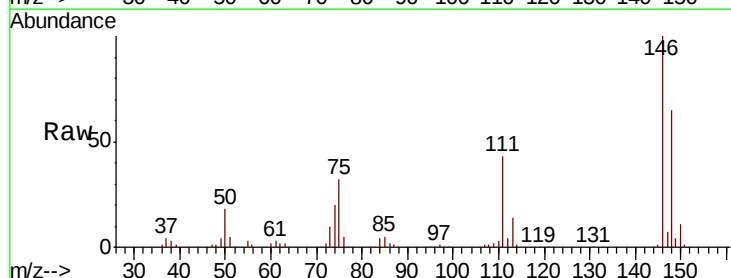
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

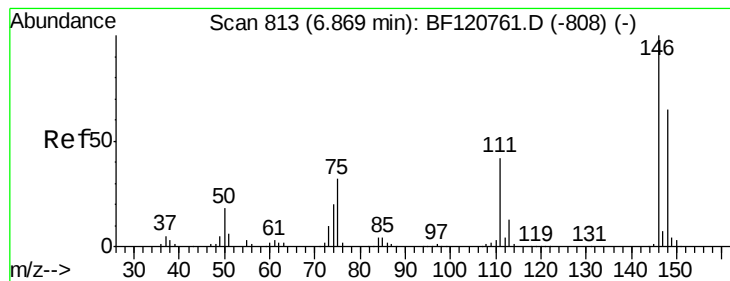
Tot Ion	93	Resp	421747
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.9	96.9
95	32.9	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.159 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	146	Resp	458030
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	31.9	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.516 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

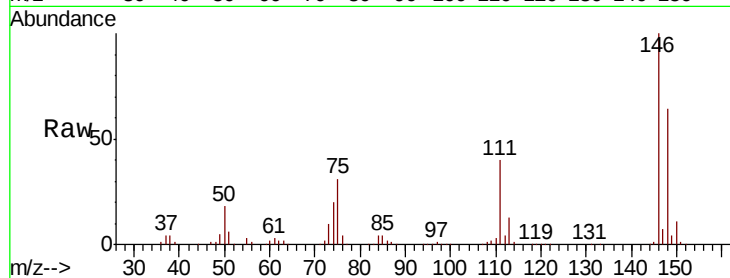
Tot Ion:146 Resp: 462945

Ion Ratio Lower Upper

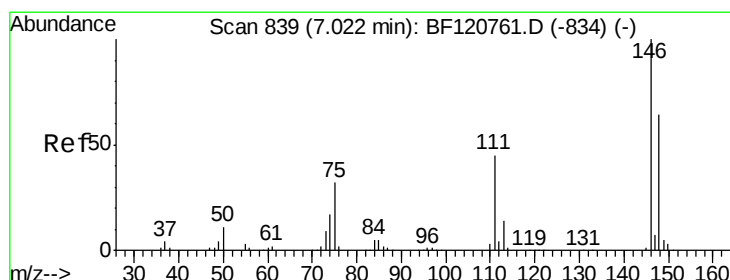
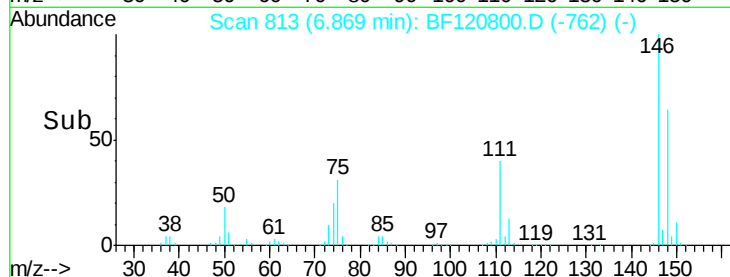
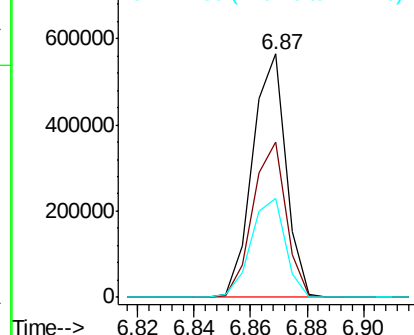
146 100

148 63.8 51.8 77.6

111 40.5 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: 39.149 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

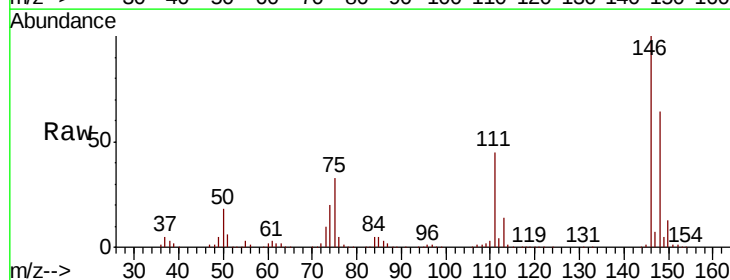
Tgt Ion:146 Resp: 436354

Ion Ratio Lower Upper

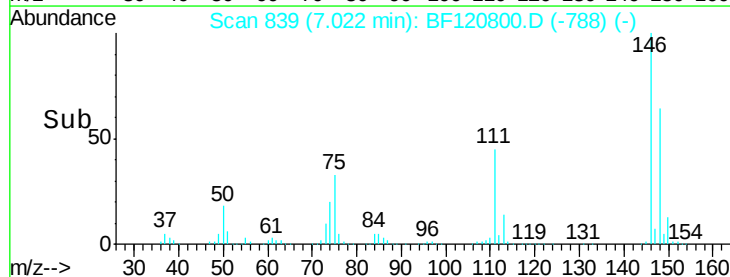
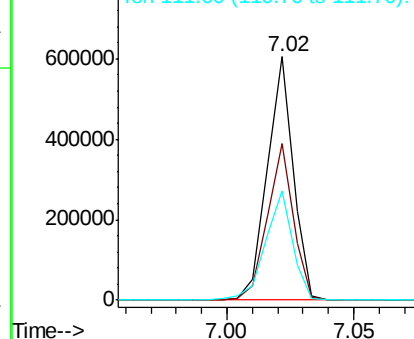
146 100

148 64.3 51.0 76.4

111 44.7 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: 39.279 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

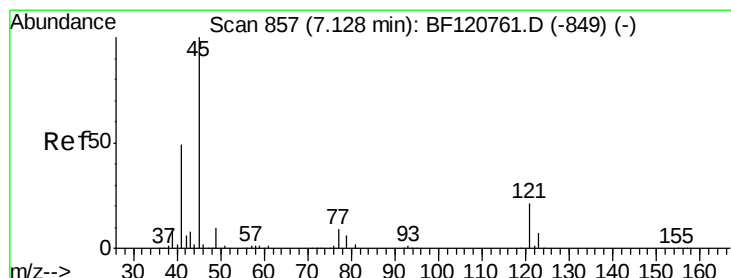
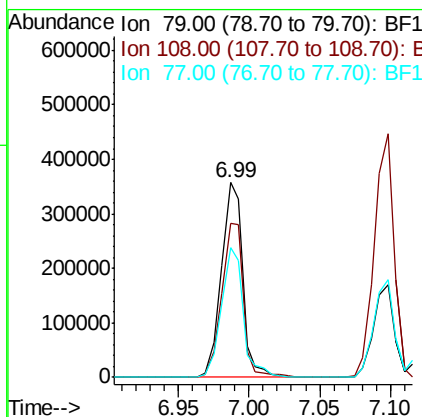
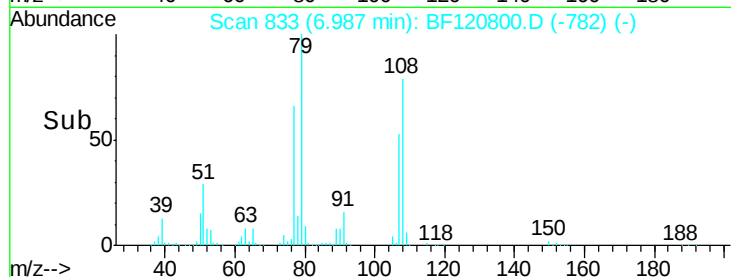
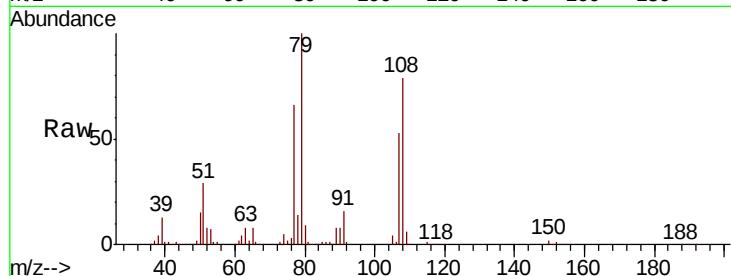
Tot Ion: 79 Resp: 376172

Ion Ratio Lower Upper

79 100

108 79.0 62.4 93.6

77 66.3 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.407 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

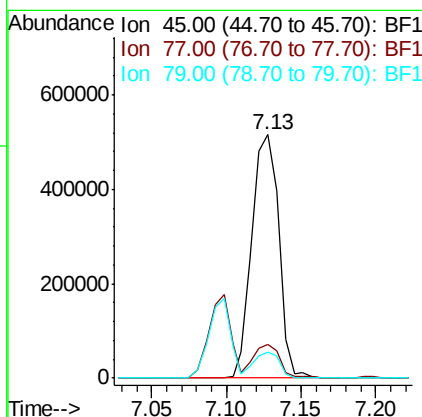
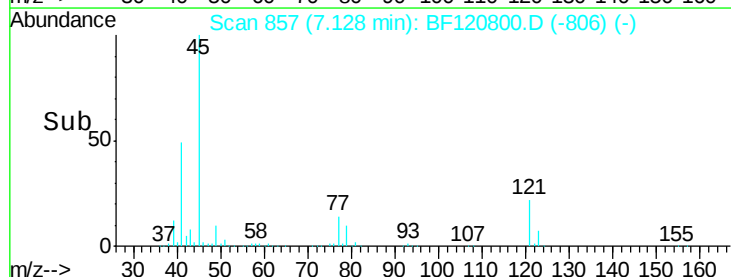
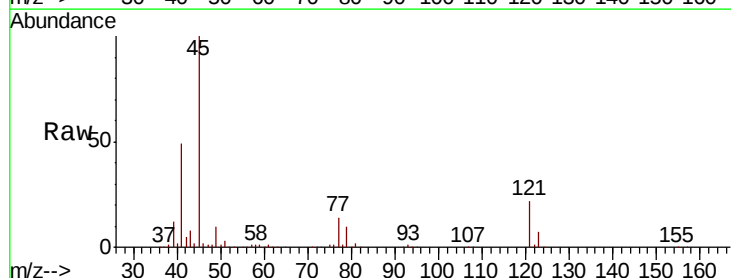
Tgt Ion: 45 Resp: 639204

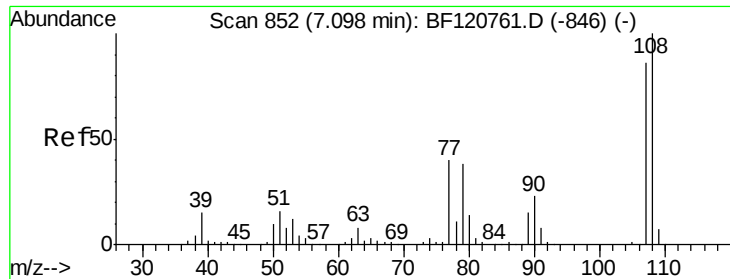
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 10.5 0.0 30.5

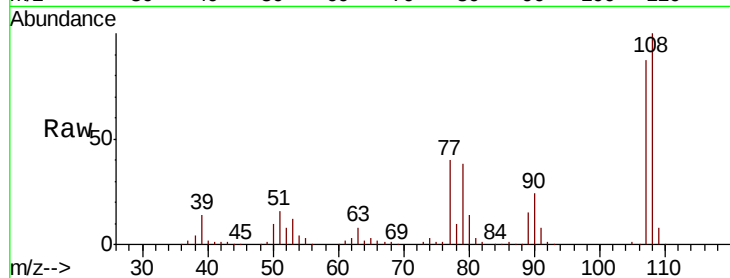




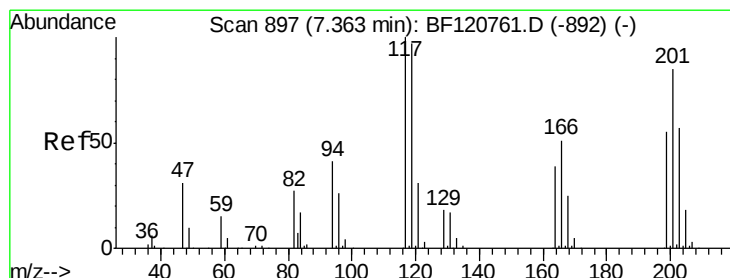
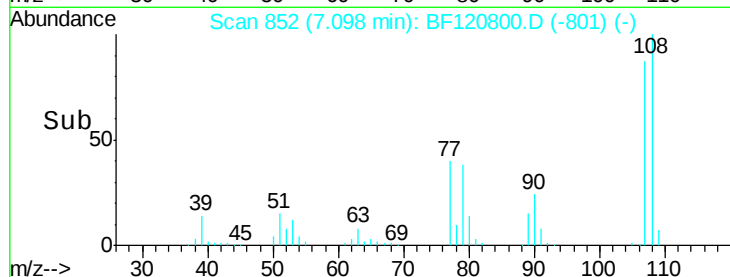
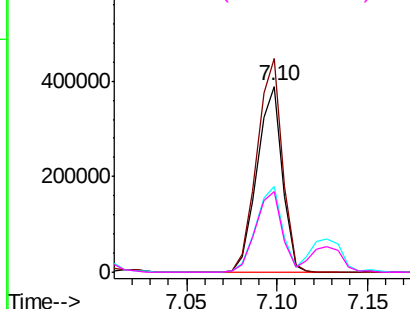
#17
2-Methylphenol
Concen: 39.662 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	377048
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.1	139.7
77	45.8	37.3	55.9
79	43.6	35.3	52.9

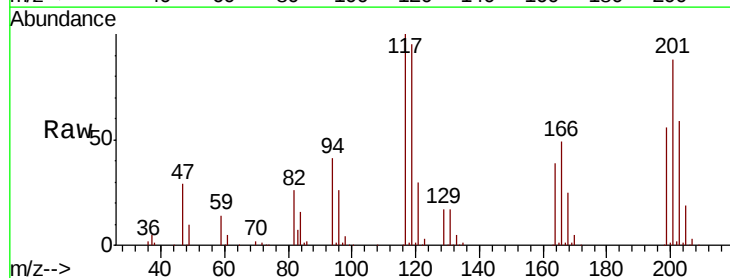


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

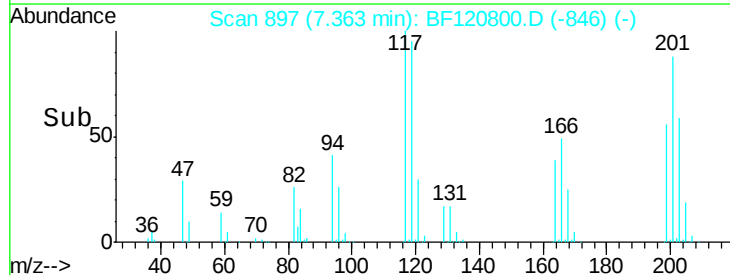
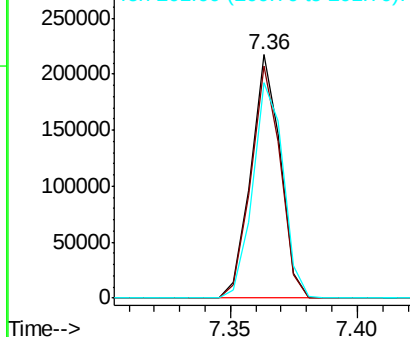


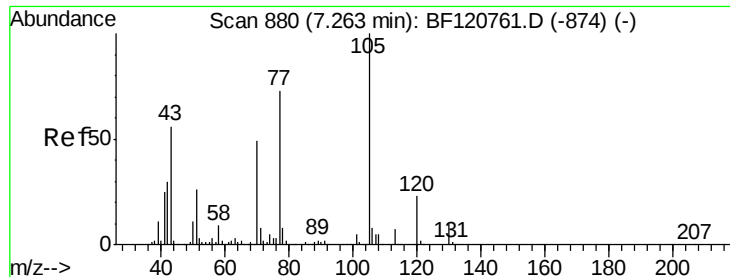
#18
Hexachloroethane
Concen: 39.960 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	117	Resp:	175953
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
201	88.3	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

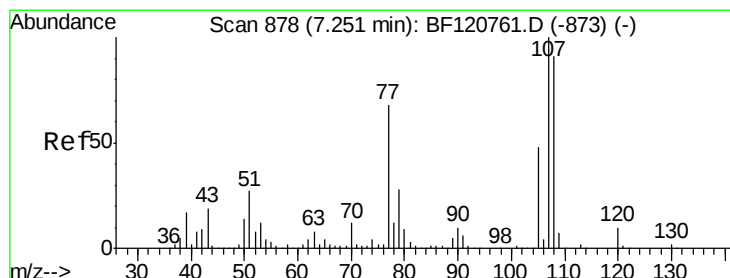
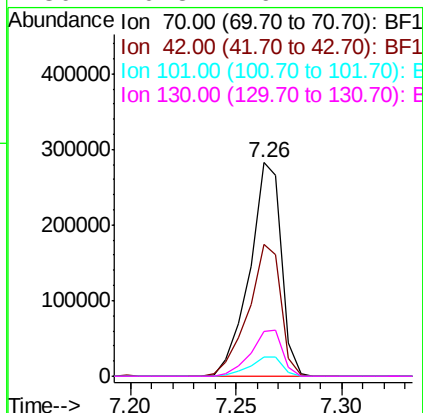
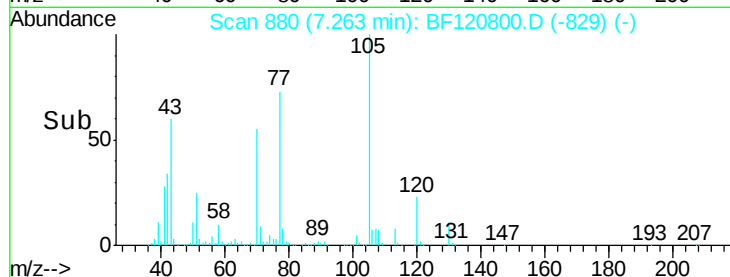
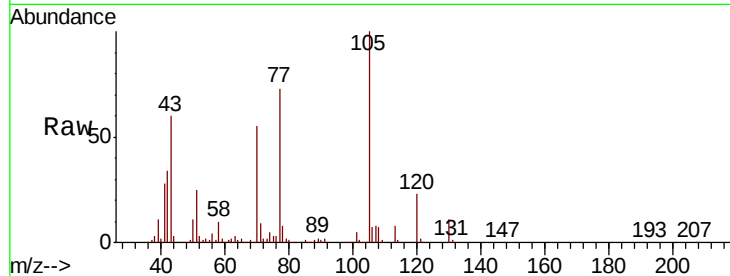




#19
n-Nitroso-di-n-propylamine
Concen: 38.433 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

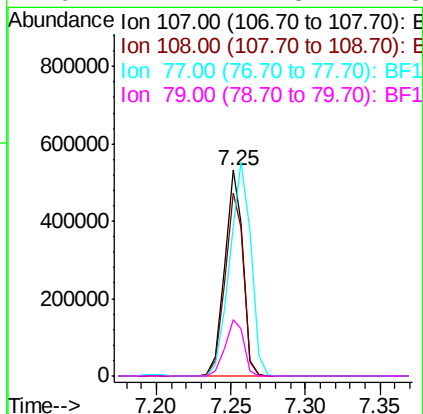
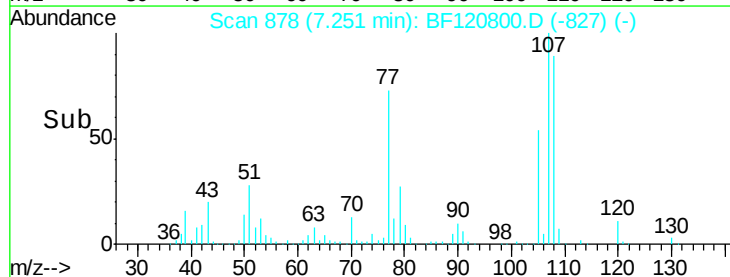
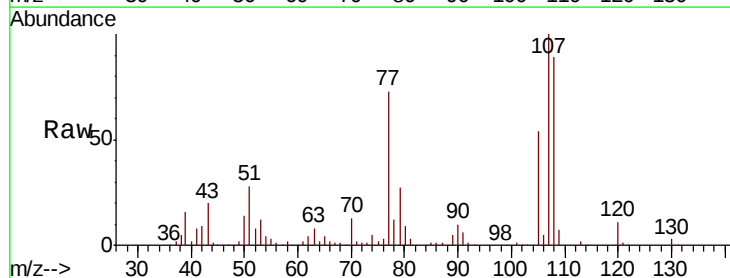
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

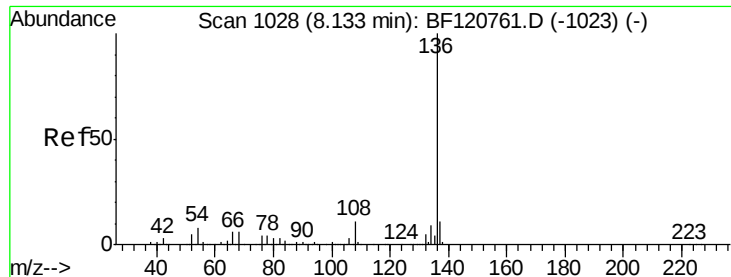
Tot Ion: 70 Resp: 294963
Ion Ratio Lower Upper
70 100
42 61.6 50.3 75.5
101 9.3 7.5 11.3
130 20.8 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.205 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion: 107 Resp: 459038
Ion Ratio Lower Upper
107 100
108 88.8 70.9 110.9
77 72.7 48.3 88.3
79 27.1 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 565995

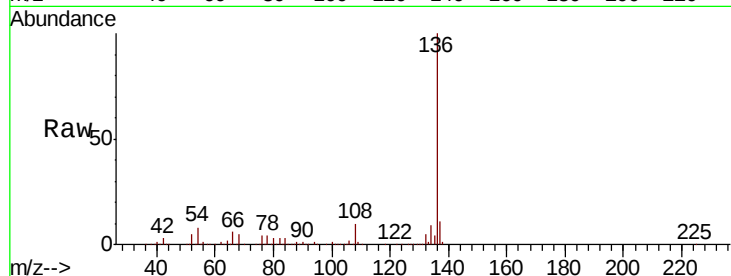
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.6 6.2 9.4

68 5.5 4.7 7.1

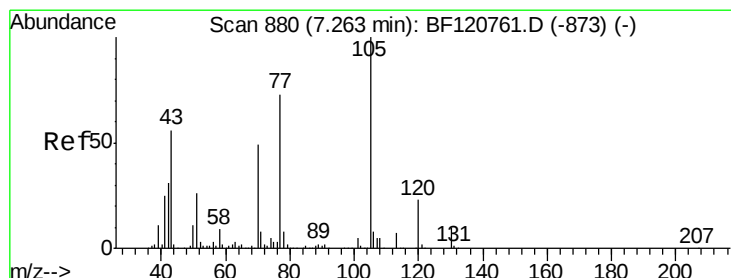
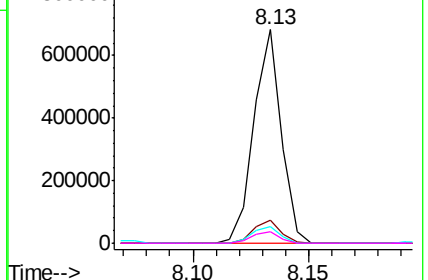
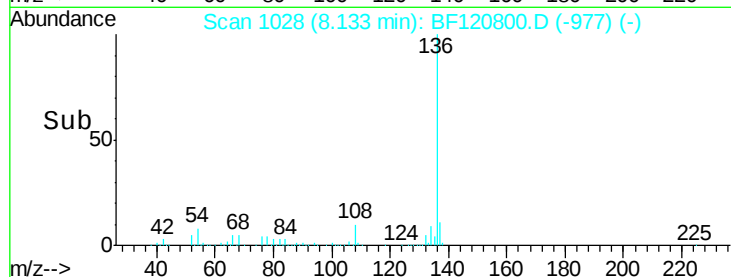


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.108 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:105 Resp: 550195

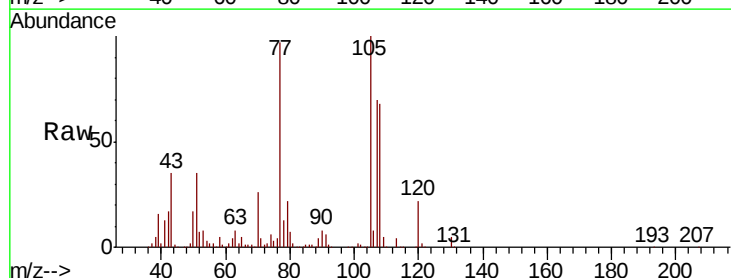
Ion Ratio Lower Upper

105 100

71 4.4 6.5 9.7#

51 35.2 21.0 31.4#

120 22.2 18.6 28.0

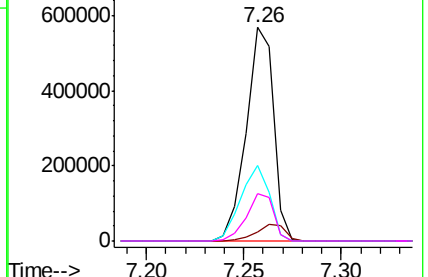
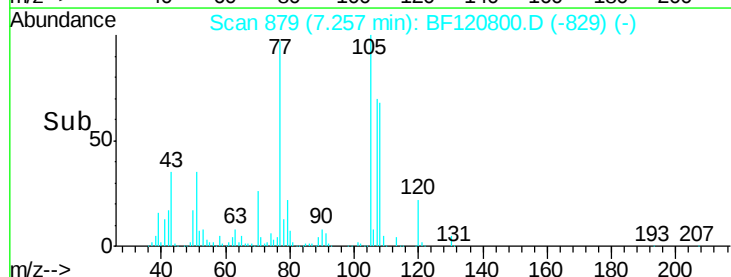


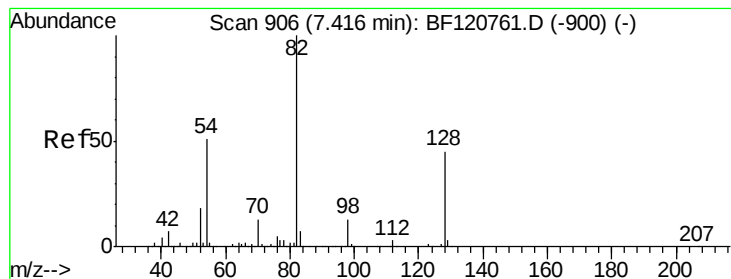
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 87.706 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

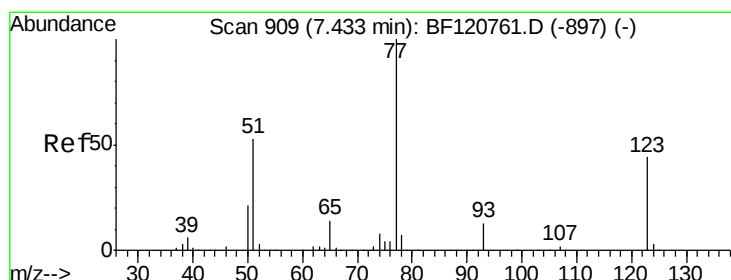
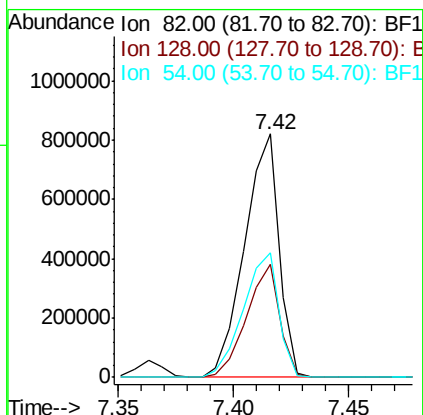
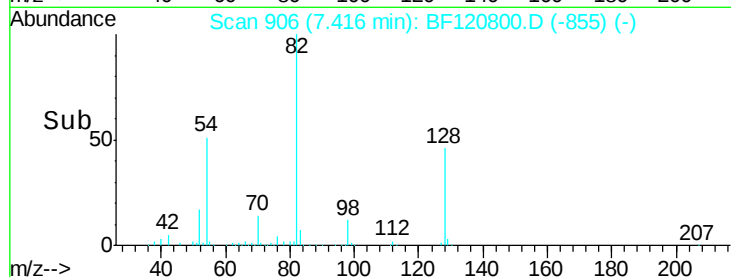
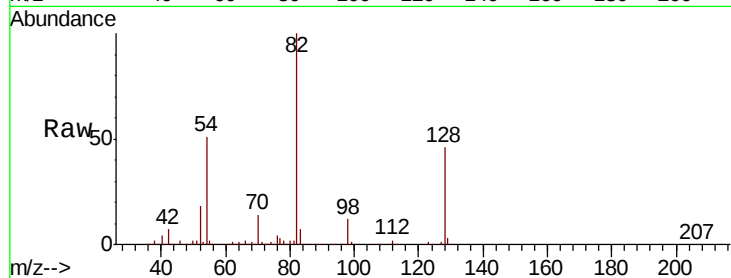
Tot Ion: 82 Resp: 856799

Ion Ratio Lower Upper

82 100

128 46.3 35.7 53.5

54 51.3 40.9 61.3



#24

Nitrobenzene

Concen: 41.718 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

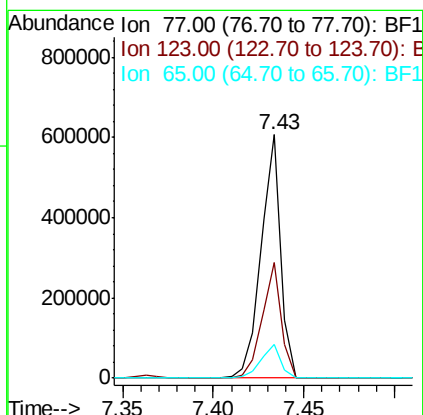
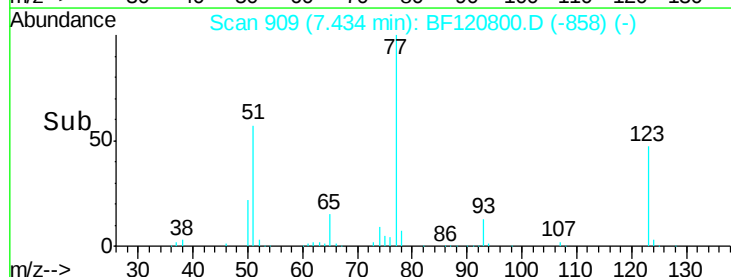
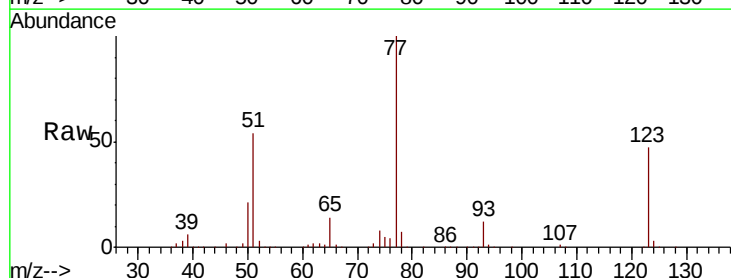
Tgt Ion: 77 Resp: 457589

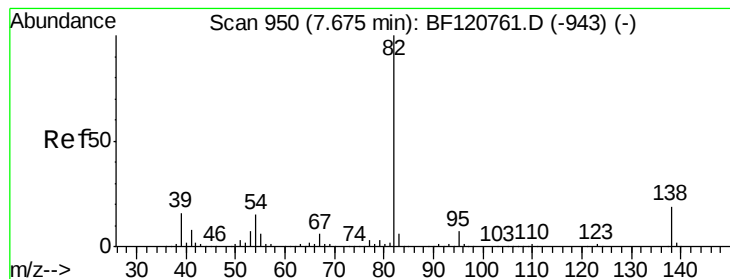
Ion Ratio Lower Upper

77 100

123 47.3 36.1 54.1

65 13.9 11.0 16.4





#25

Isophorone

Concen: 39.316 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

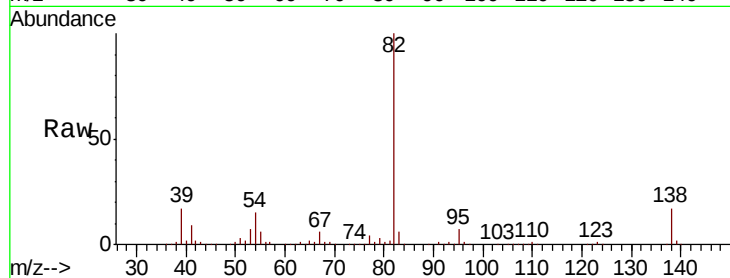
Tot Ion: 82 Resp: 828299

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

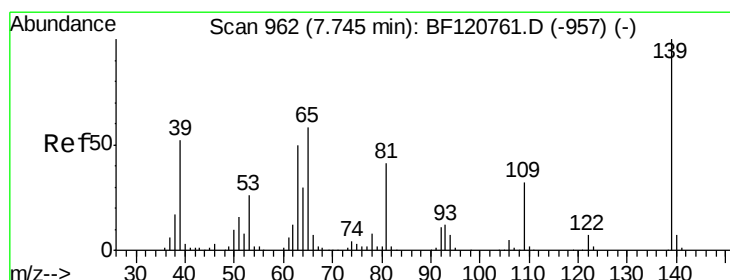
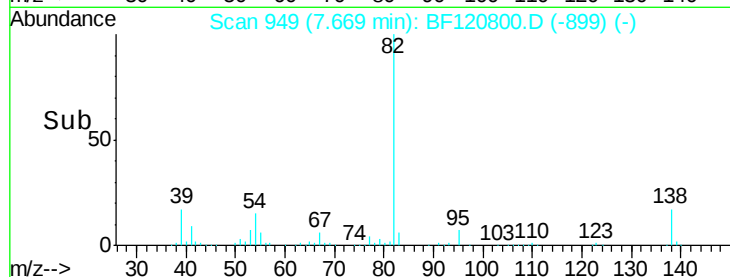
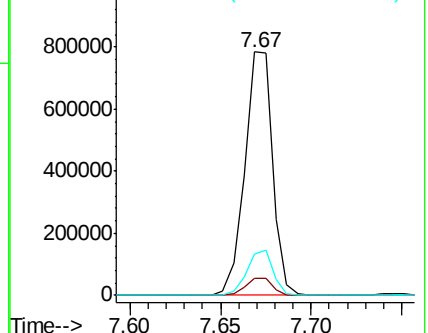
138 17.0 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.854 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

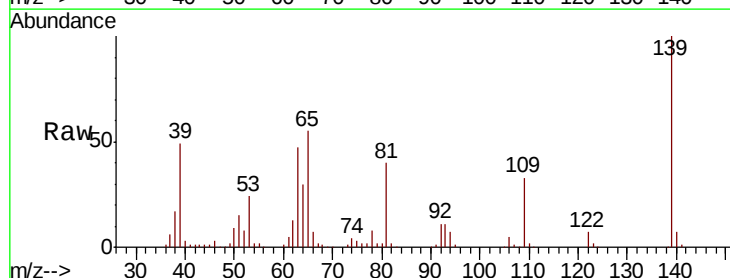
Tgt Ion: 139 Resp: 195471

Ion Ratio Lower Upper

139 100

109 32.7 25.3 37.9

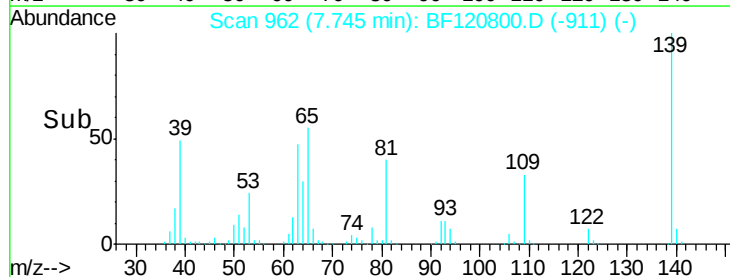
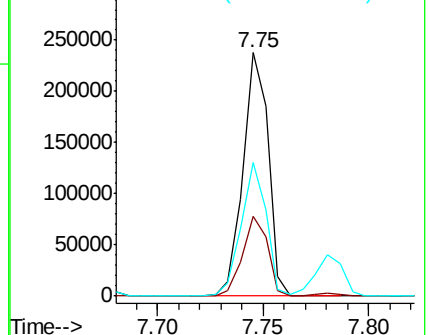
65 55.0 46.2 69.2

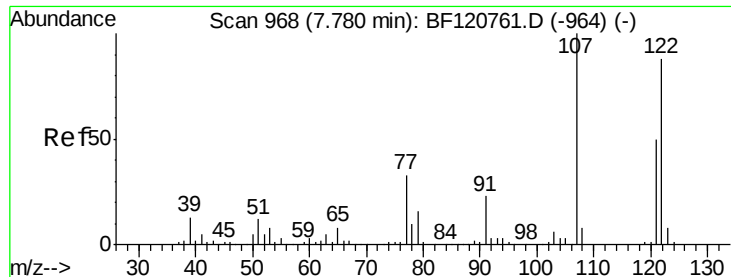


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

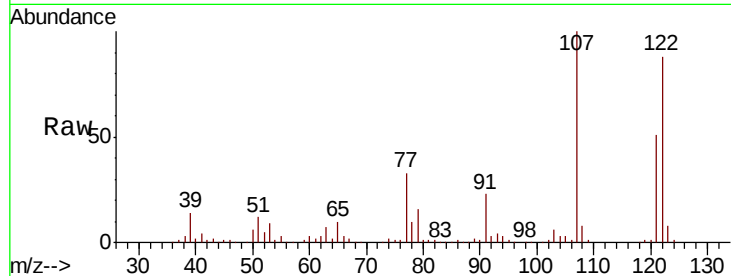




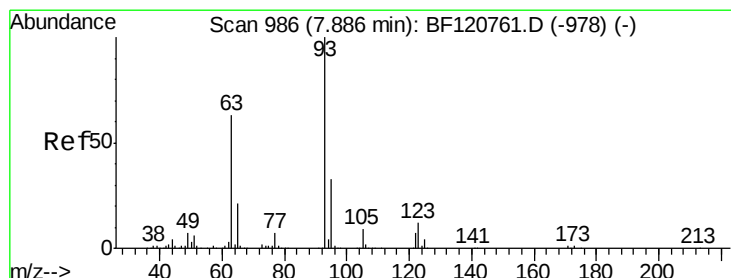
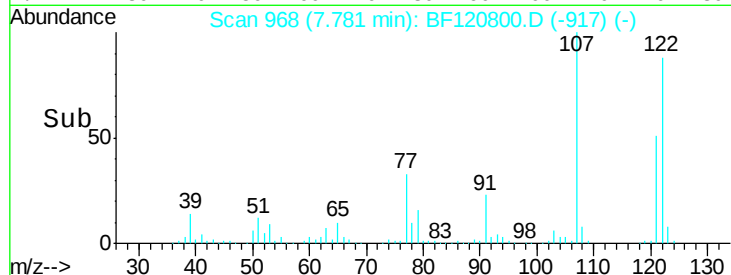
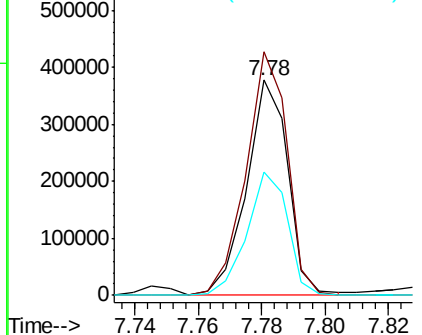
#27
 2,4-Dimethylphenol
 Concen: 40.487 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 340500
 Ion Ratio Lower Upper
 122 100
 107 113.0 90.7 136.1
 121 57.2 45.4 68.0

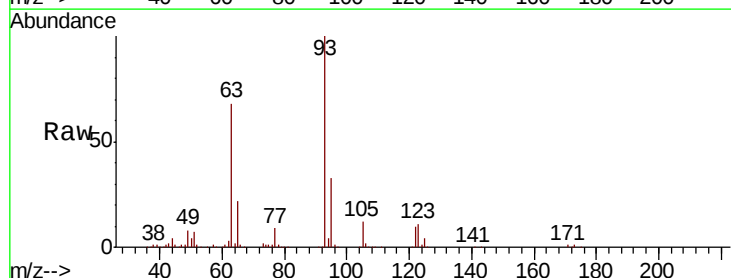


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

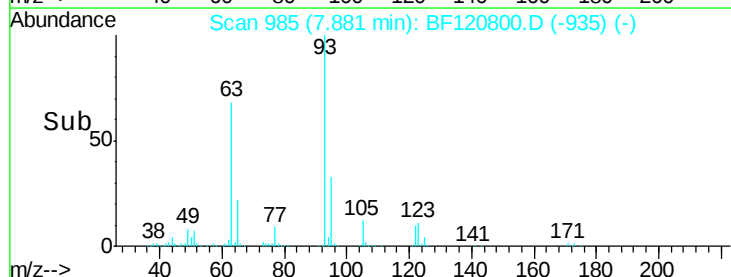
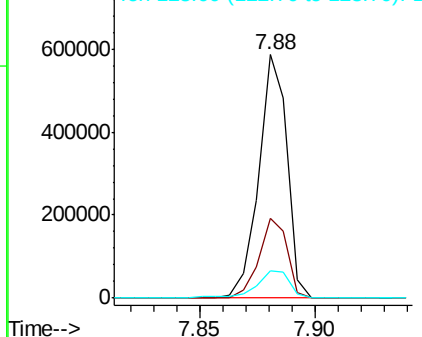


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.084 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion: 93 Resp: 499797
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 11.4 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: 40.652 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

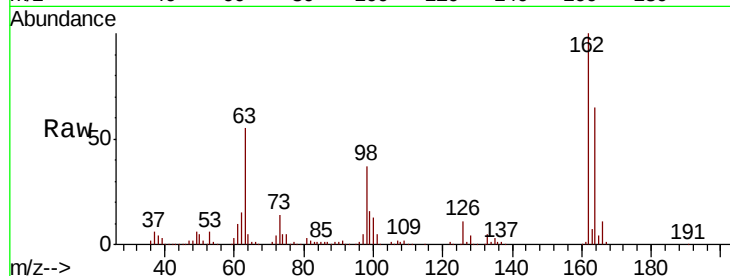
Tot Ion:162 Resp: 341308

Ion Ratio Lower Upper

162 100

164 64.7 45.2 85.2

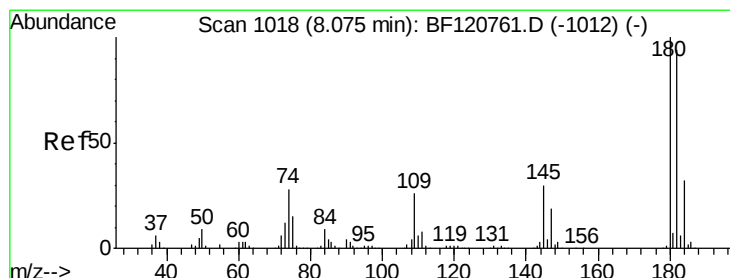
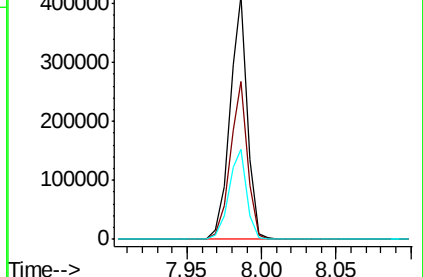
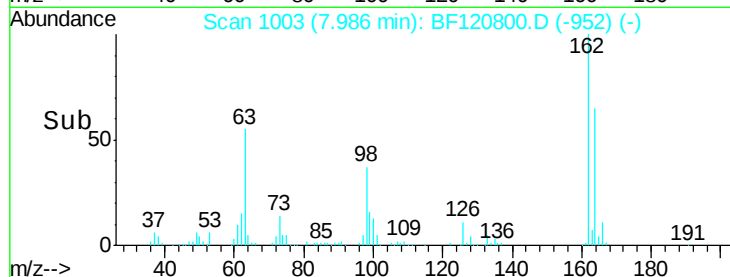
98 36.8 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.557 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

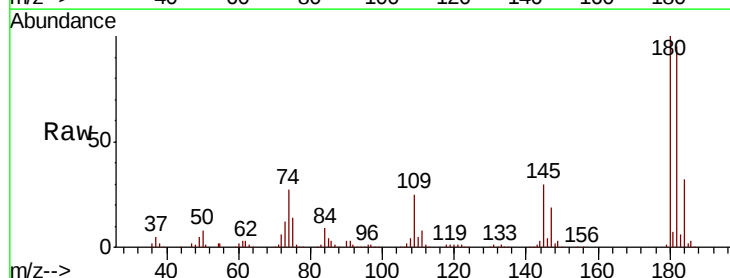
Tgt Ion:180 Resp: 382457

Ion Ratio Lower Upper

180 100

182 94.5 75.5 113.3

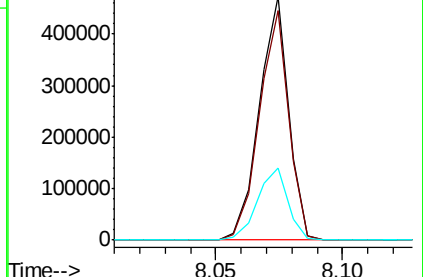
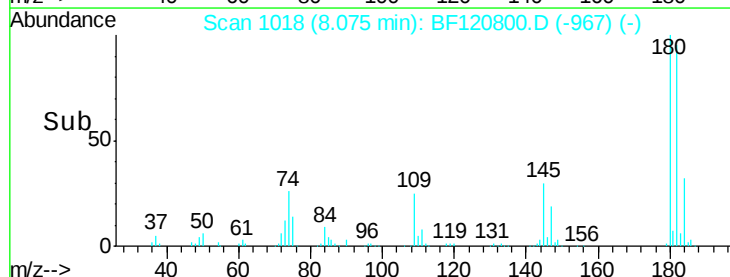
145 29.6 24.1 36.1

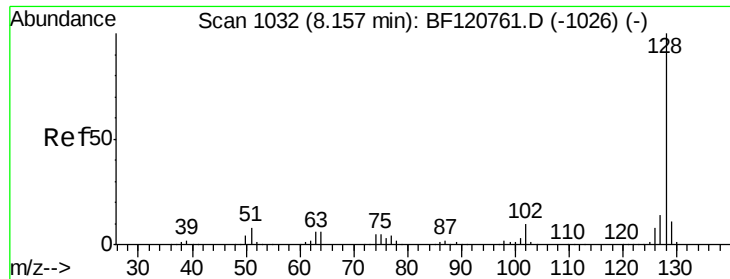


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

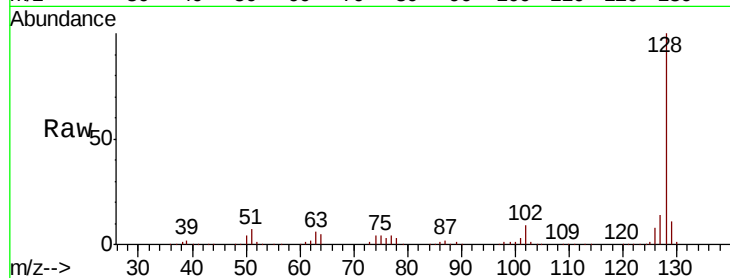




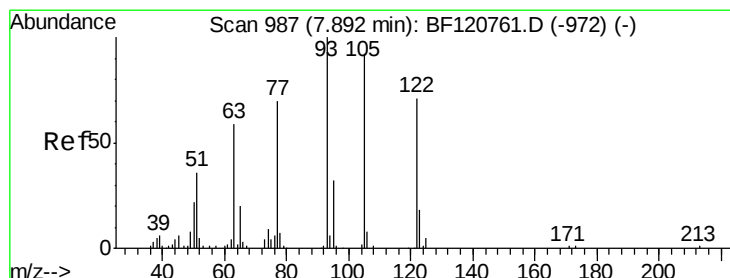
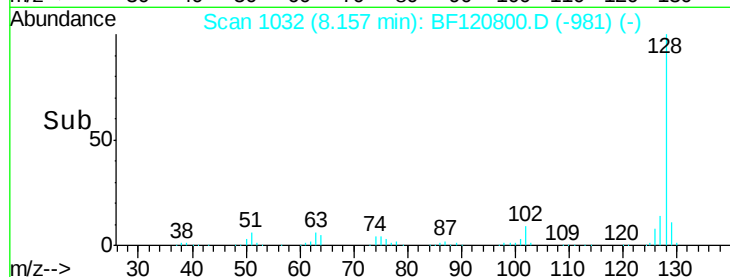
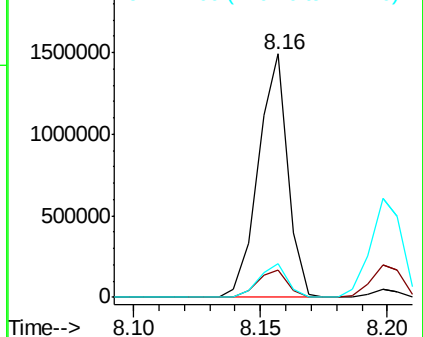
#31
Naphthalene
Concen: 39.782 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1203322
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.8 11.1 16.7

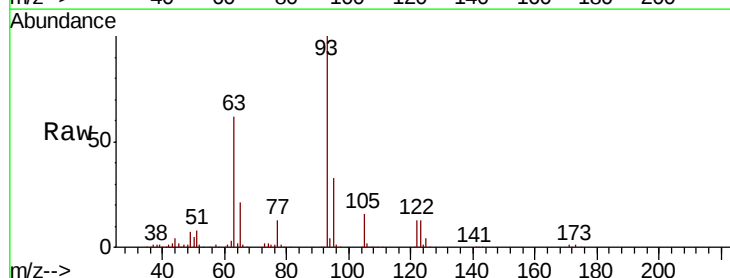


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

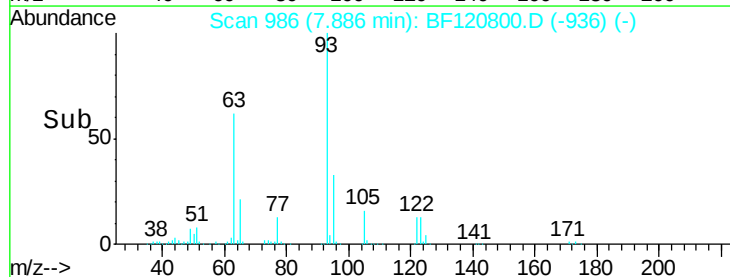
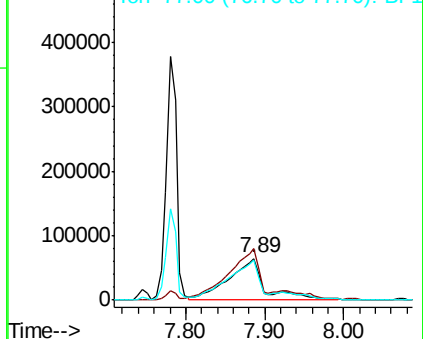


#32
Benzoic acid
Concen: 36.102 ng m
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:122 Resp: 207860
Ion Ratio Lower Upper
122 100
105 122.4 105.8 145.8
77 95.7 77.3 117.3



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

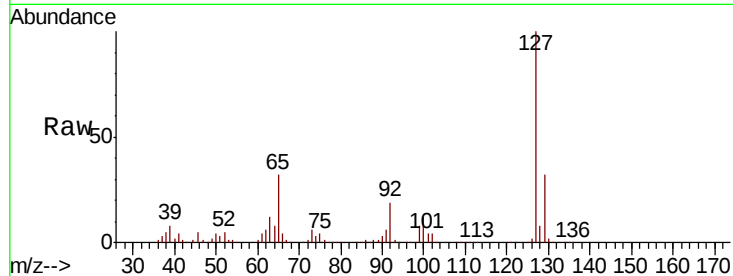




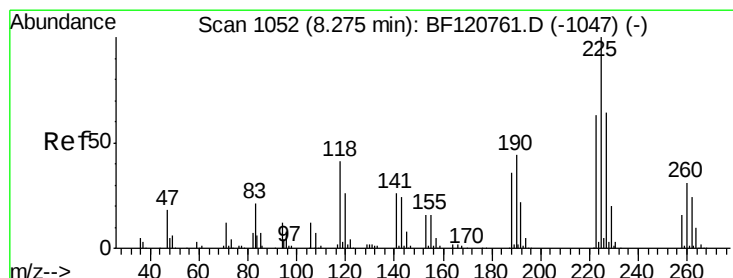
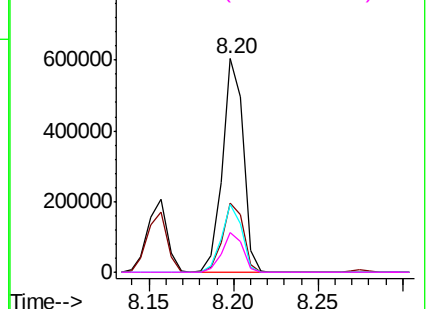
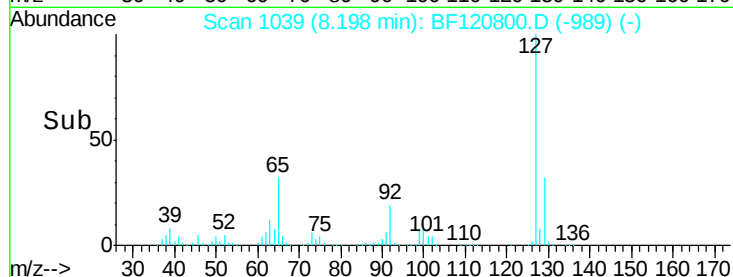
#33
4-Chloroaniline
Concen: 40.625 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	521445
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	31.7	22.7	34.1
92	18.8	14.3	21.5

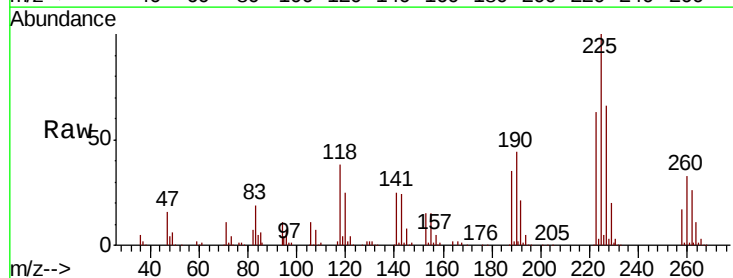


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

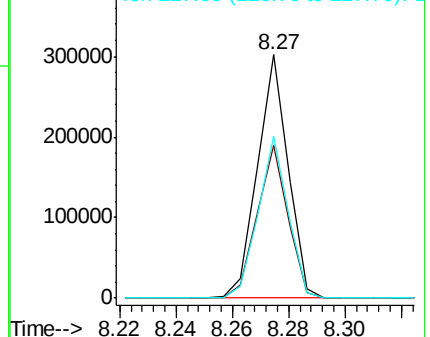
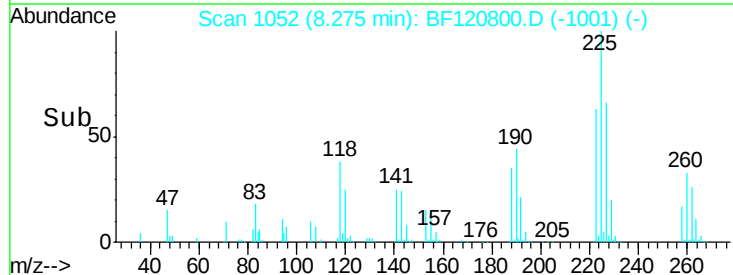


#34
Hexachlorobutadiene
Concen: 40.001 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	225	Resp:	226865
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	66.4	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

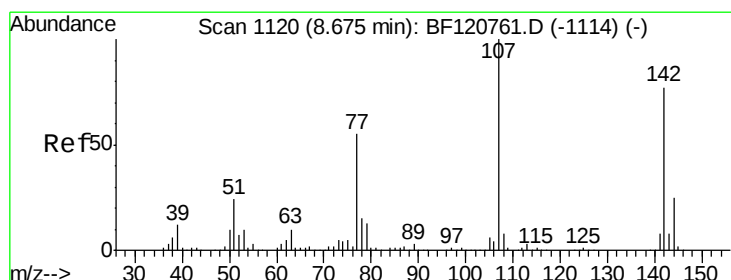
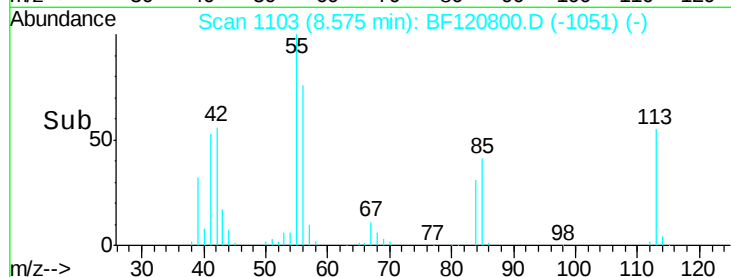
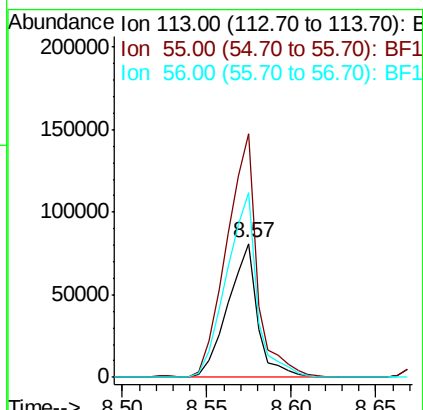
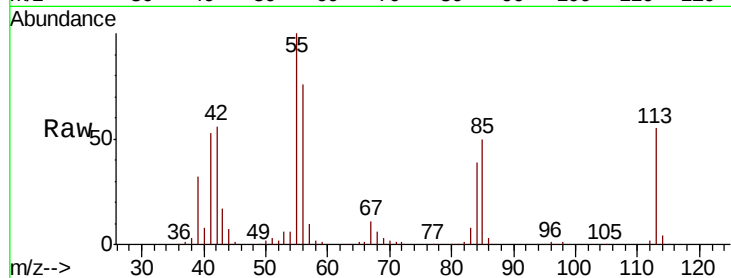




#35
Caprolactam
Concen: 40.495 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

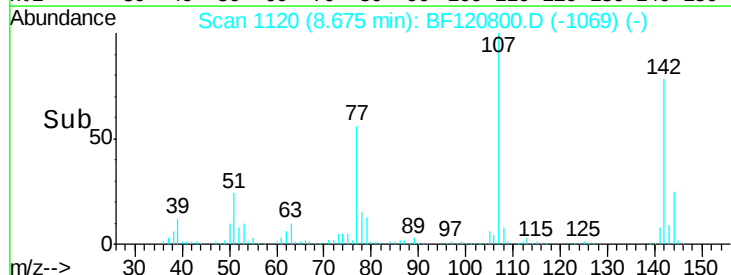
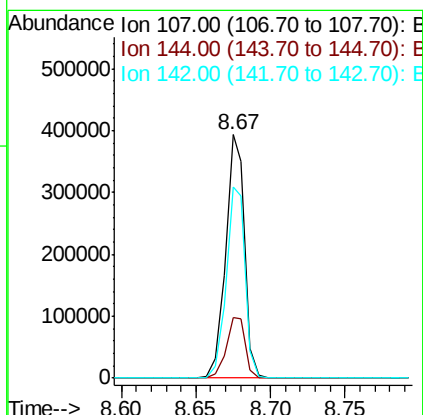
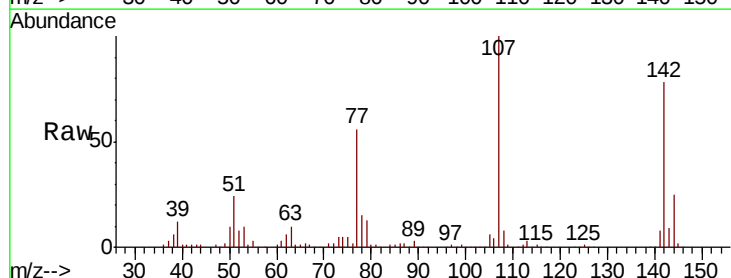
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

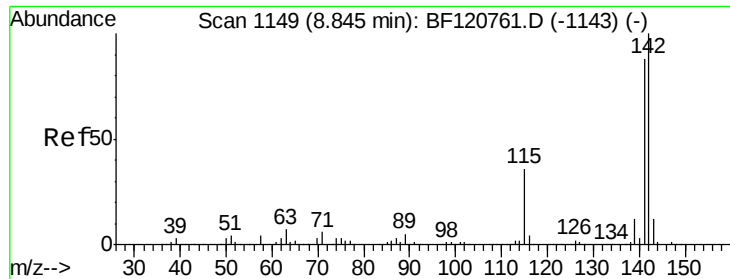
Tot Ion:113 Resp: 99067
Ion Ratio Lower Upper
113 100
55 182.3 168.3 208.3
56 138.4 118.8 158.8



#36
4-Chloro-3-methylphenol
Concen: 40.538 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:107 Resp: 354032
Ion Ratio Lower Upper
107 100
144 24.8 19.7 29.5
142 78.4 61.2 91.8

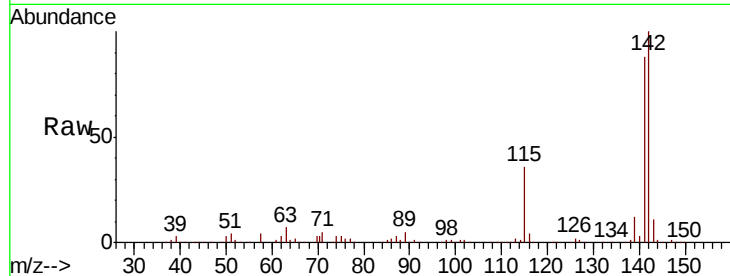




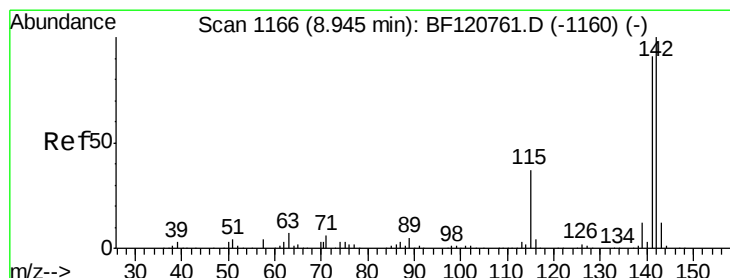
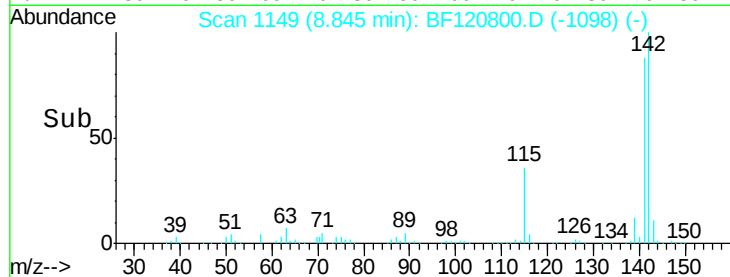
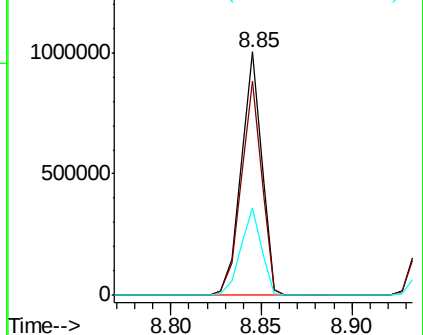
#37
2-Methylnaphthalene
Concen: 40.173 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	35.7	29.0	43.4

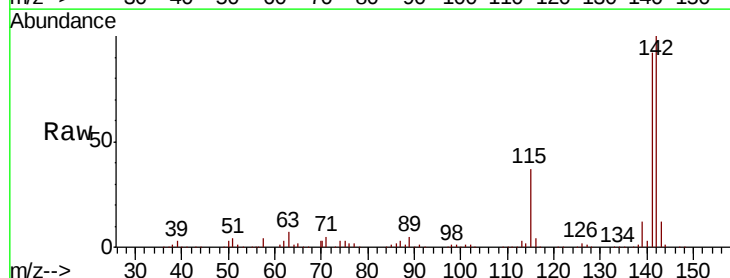


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

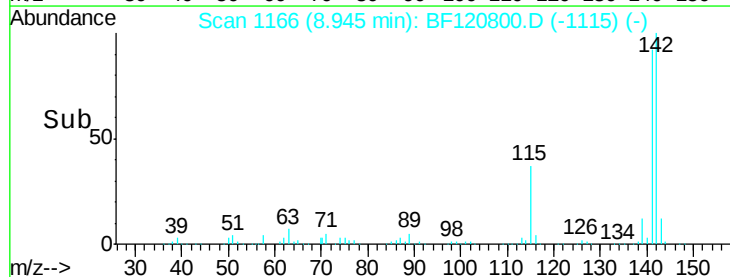
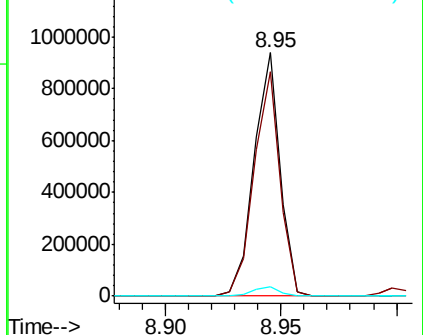


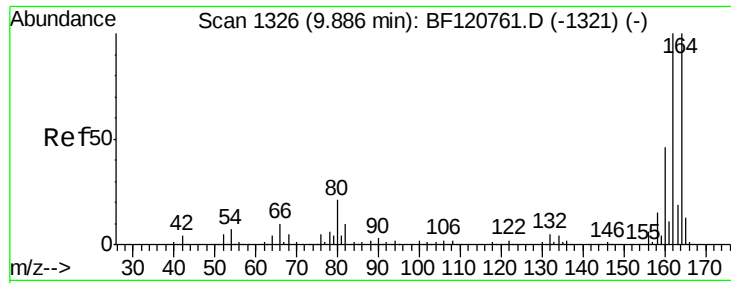
#38
1-Methylnaphthalene
Concen: 40.191 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.5	108.7
116	3.9	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

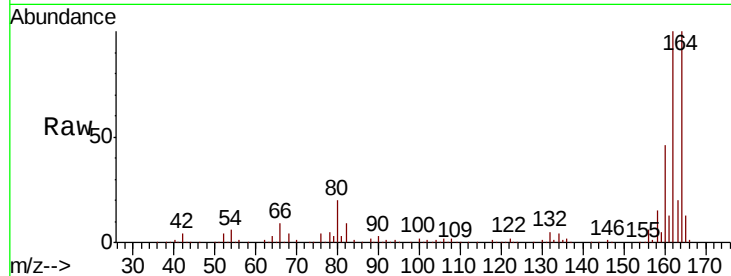




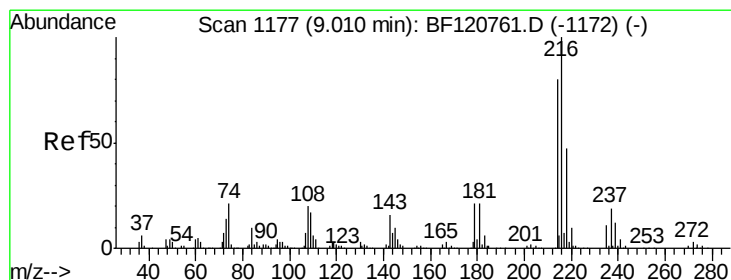
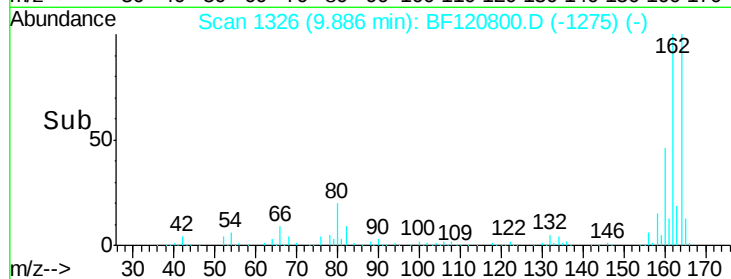
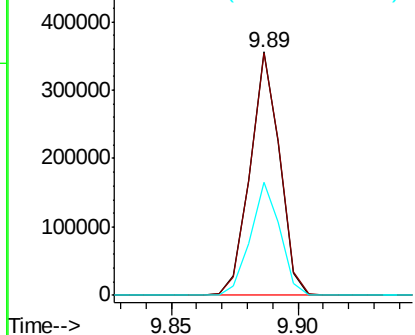
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 286720
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 46.3 36.9 55.3

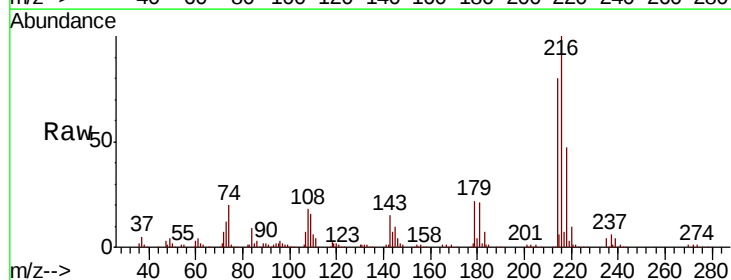


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

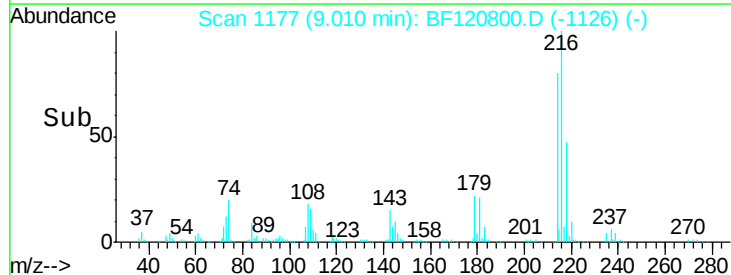
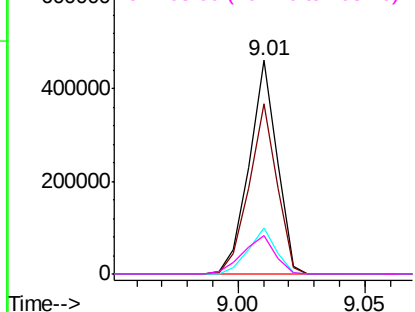


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.833 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:216 Resp: 353837
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 21.6 16.7 25.1
108 20.6 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: 34.699 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

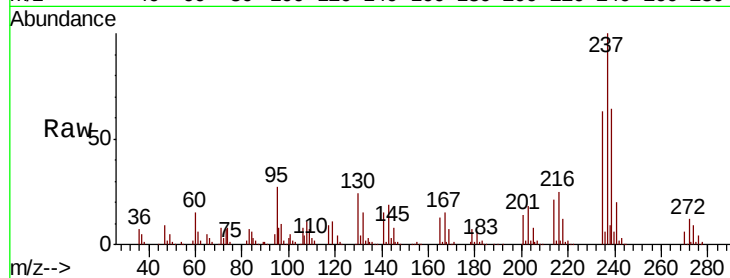
Tot Ion:237 Resp: 177653

Ion Ratio Lower Upper

237 100

235 63.4 42.1 82.1

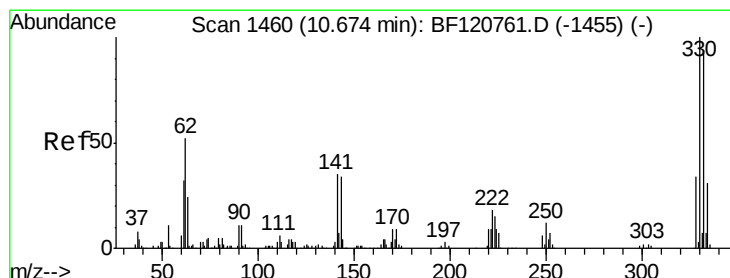
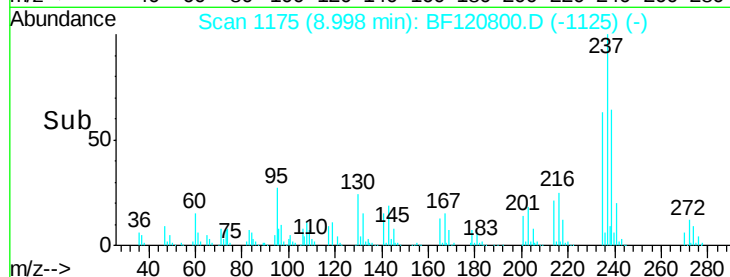
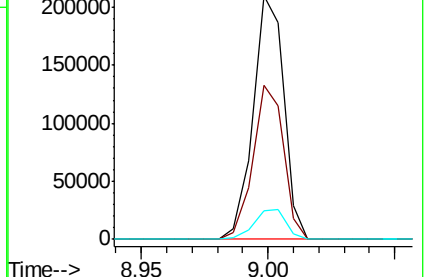
272 11.9 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.215 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

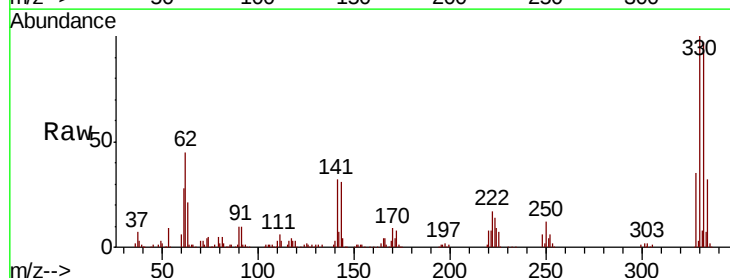
Tgt Ion:330 Resp: 245462

Ion Ratio Lower Upper

330 100

332 95.9 75.8 113.6

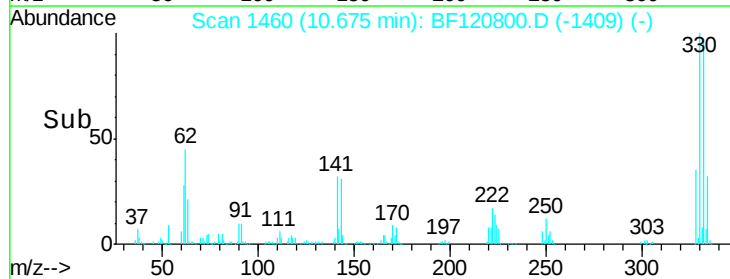
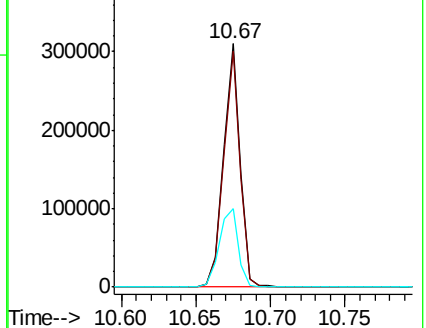
141 36.6 29.7 44.5

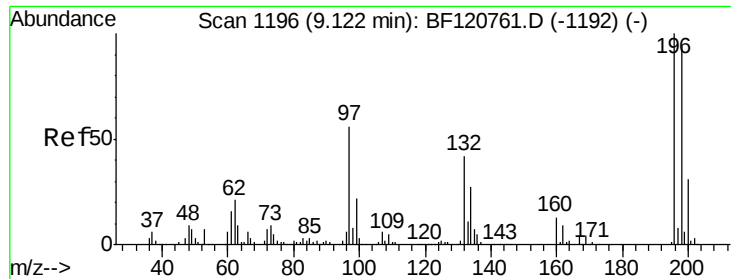


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

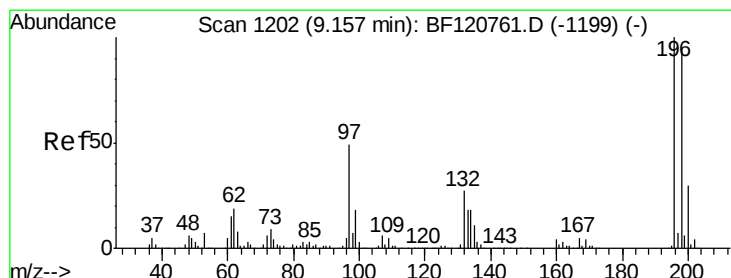
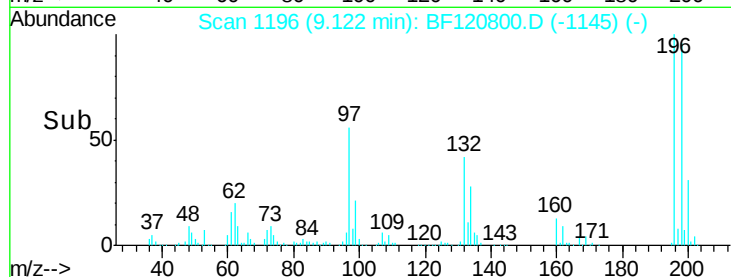
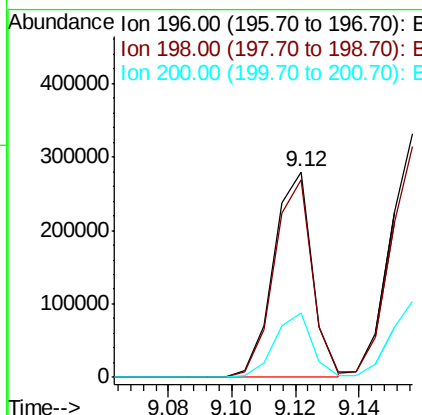
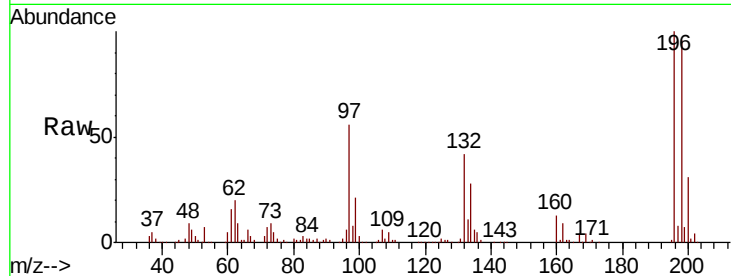




#43
 2,4,6-Trichlorophenol
 Concen: 40.205 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

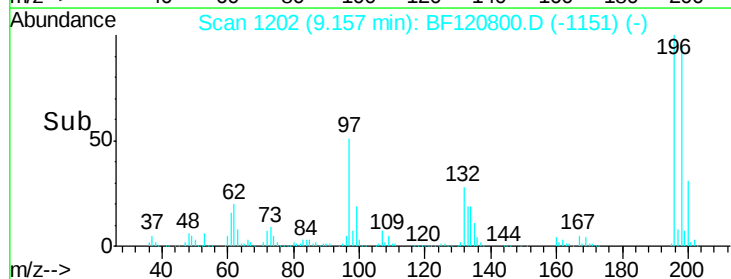
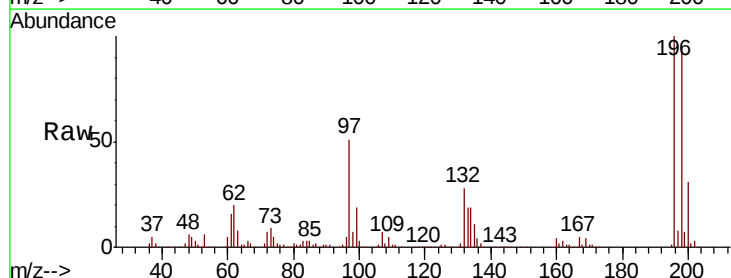
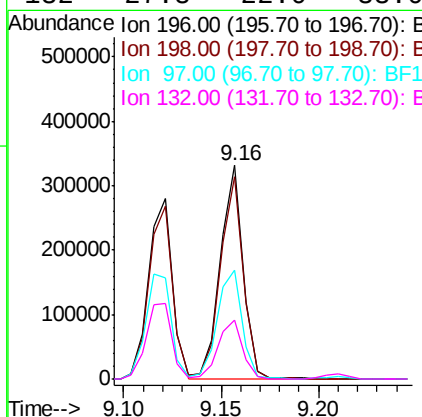
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

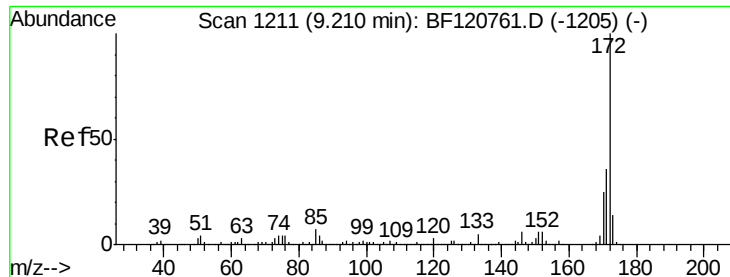
Tot Ion:196	Resp:	237401
Ion	Ratio	Lower Upper
196	100	
198	95.8	75.3 112.9
200	31.2	24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.024 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:196	Resp:	268825
Ion	Ratio	Lower Upper
196	100	
198	94.8	76.2 114.2
97	50.8	39.6 59.4
132	27.8	22.0 33.0



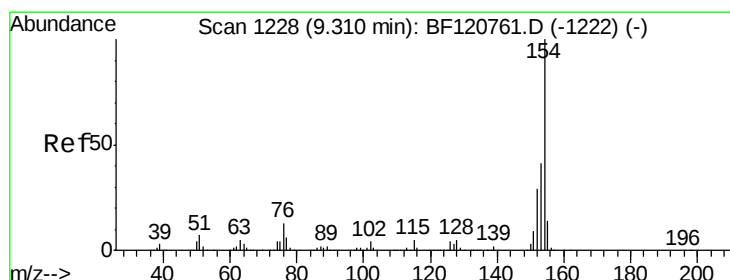
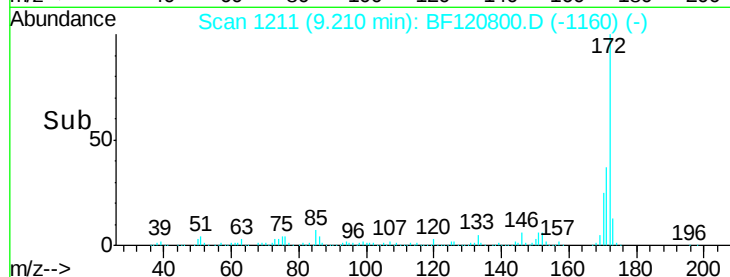
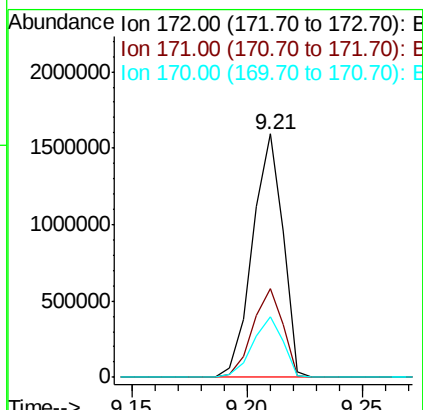
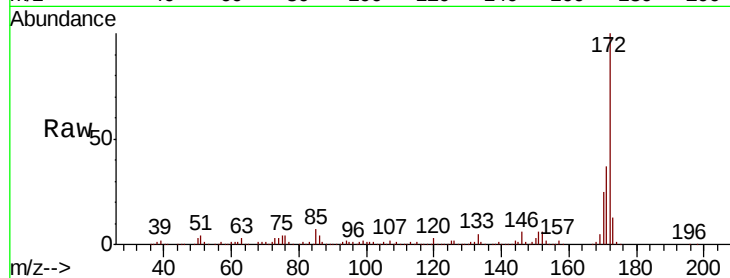


#45
 2-Fluorobiphenyl
 Concen: 77.401 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1466831

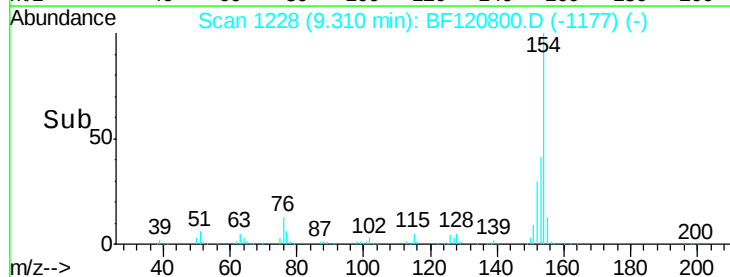
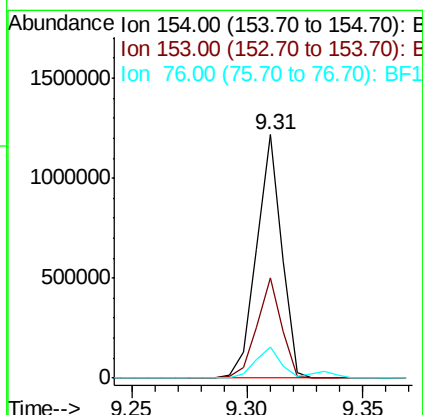
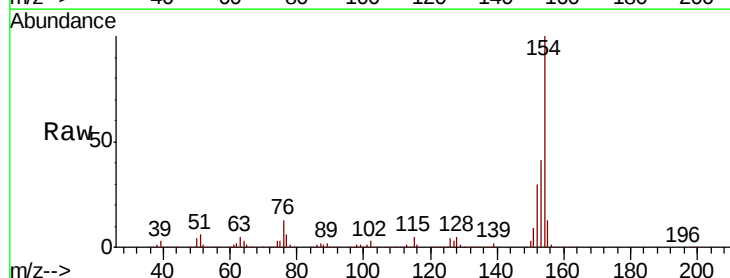
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.8	19.8	29.6

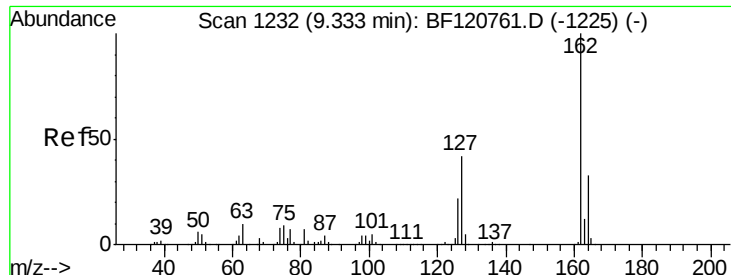


#46
 1,1'-Biphenyl
 Concen: 40.015 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:154 Resp: 925456

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	13.0	0.0	33.3

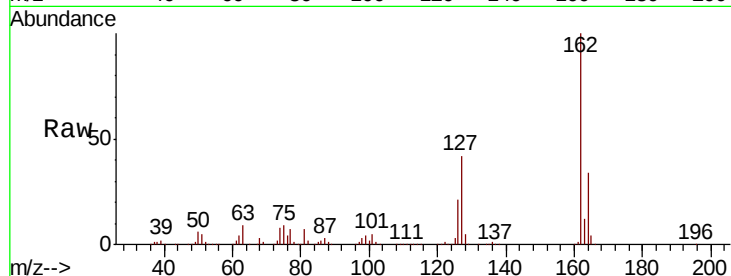




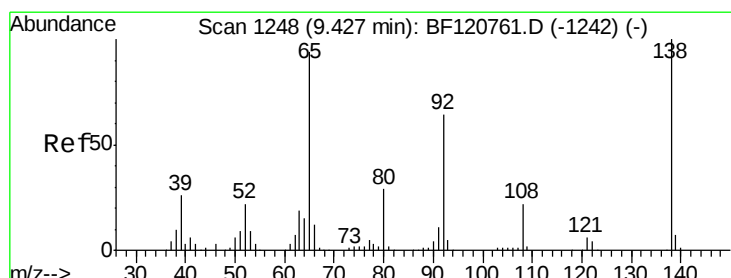
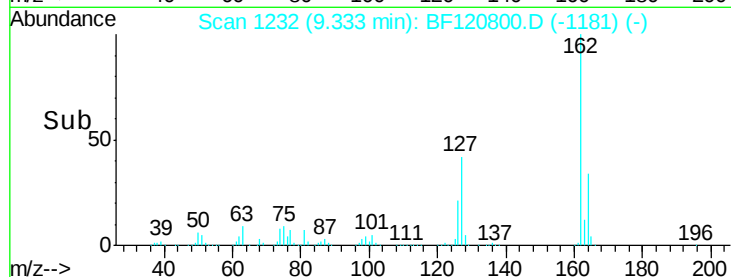
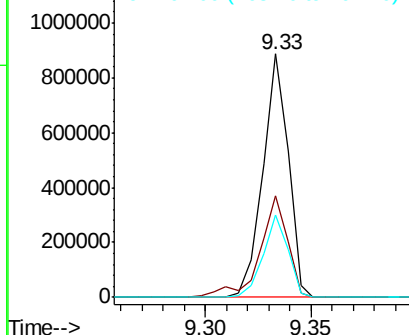
#47
2-Chloronaphthalene
Concen: 40.128 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.7	50.5
164	33.9	26.4	39.6

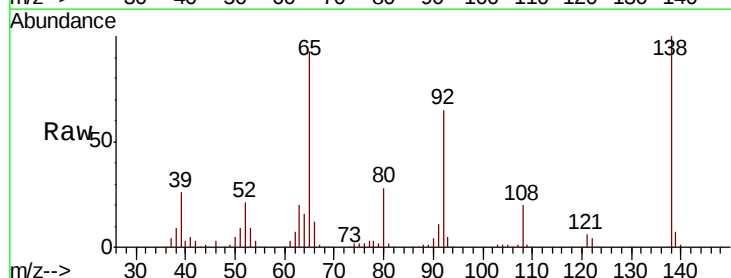


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

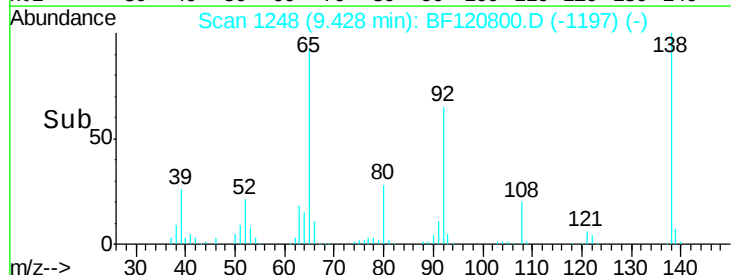
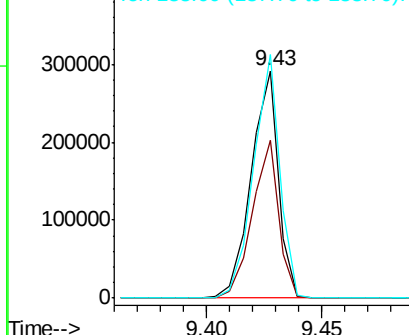


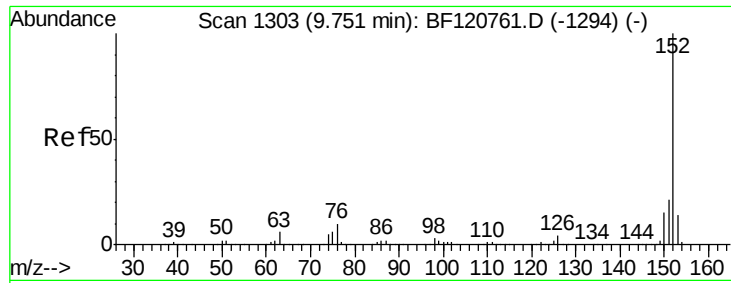
#48
2-Nitroaniline
Concen: 43.673 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.4	81.6
138	107.0	84.7	127.1



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





#49

Acenaphthylene

Concen: 39.556 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

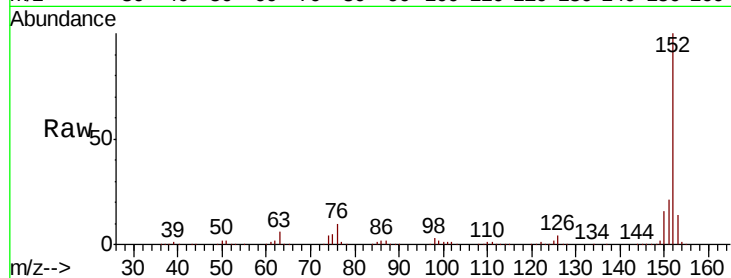
Tot Ion:152 Resp: 1149046

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

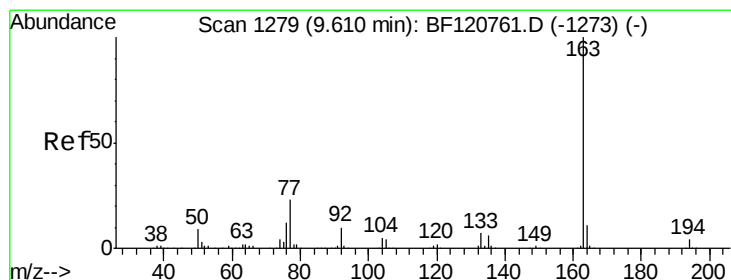
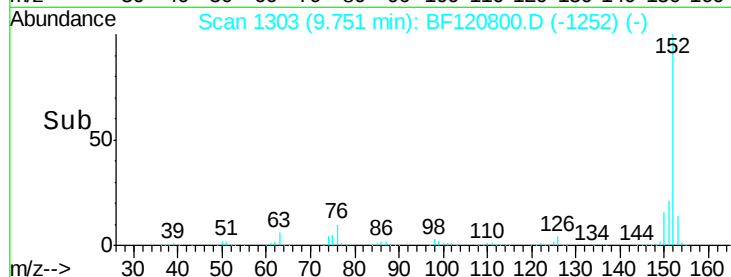
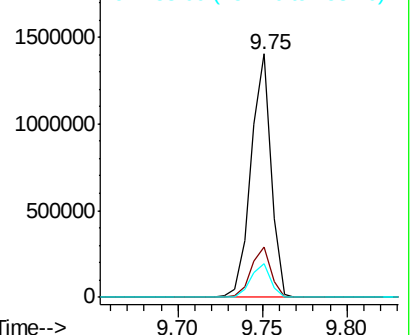
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.239 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

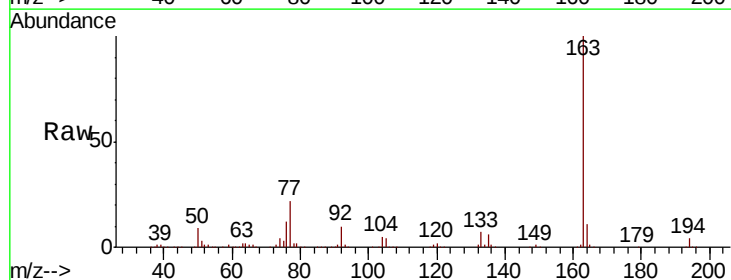
Tgt Ion:163 Resp: 841633

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

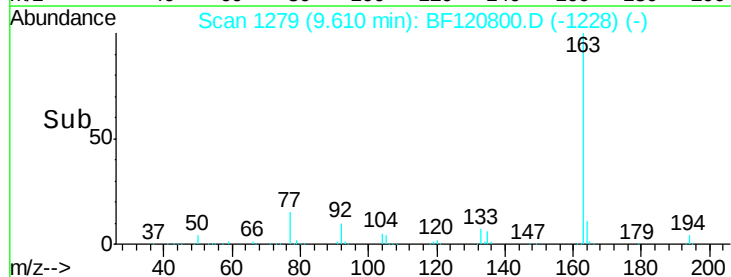
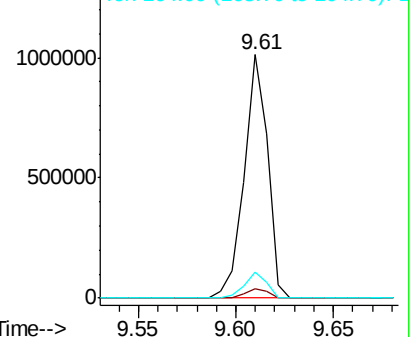
164 10.5 8.5 12.7

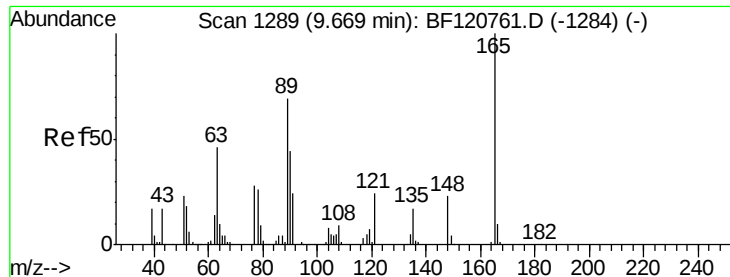


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

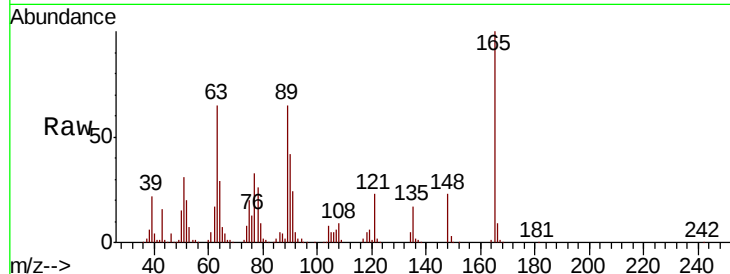




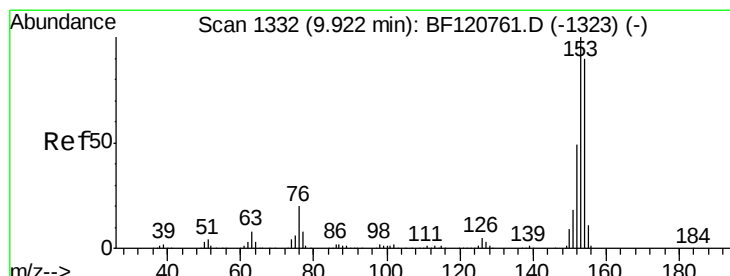
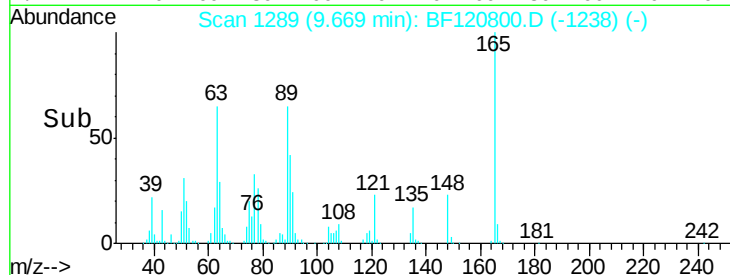
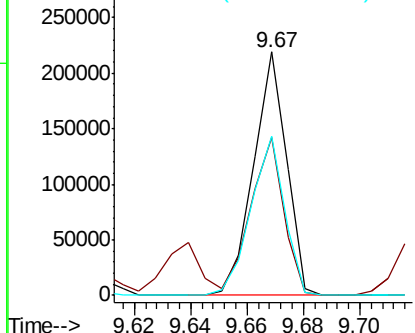
#51
 2,6-Dinitrotoluene
 Concen: 43.085 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.6	54.0	81.0
89	65.2	55.4	83.2

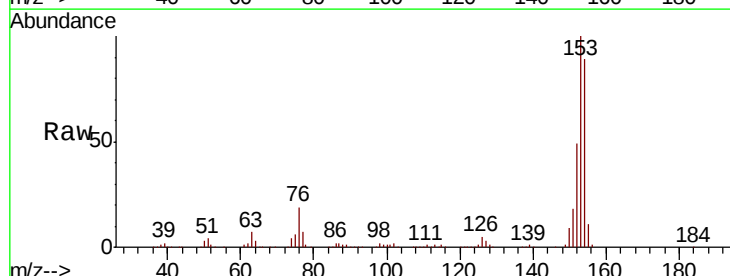


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

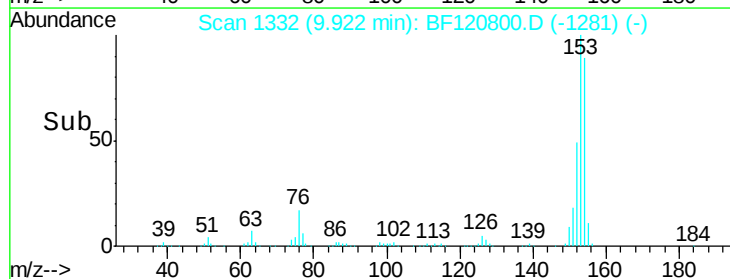
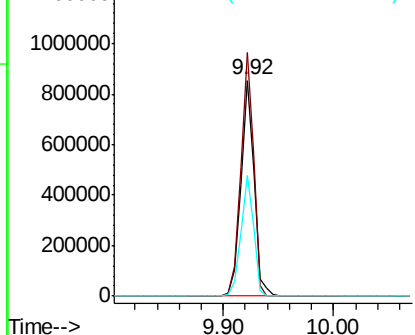


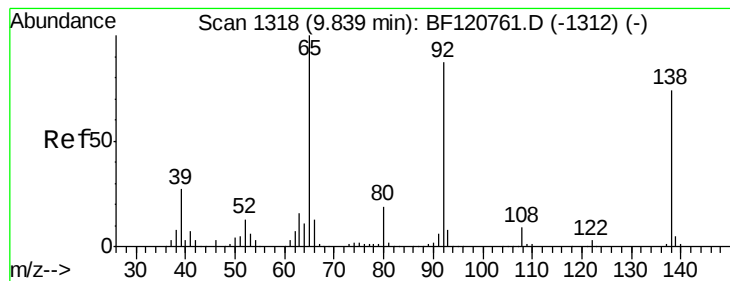
#52
 Acenaphthene
 Concen: 39.884 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.6	132.8
152	55.8	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: 43.659 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

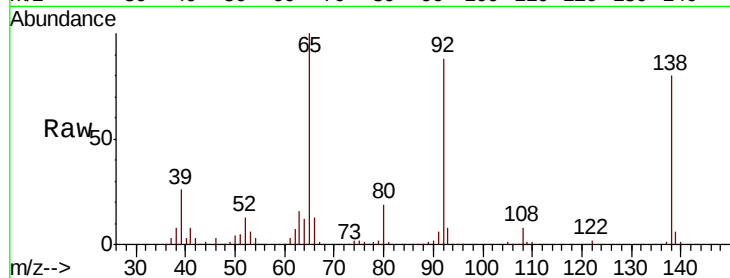
Tot Ion:138 Resp: 221543

Ion Ratio Lower Upper

138 100

108 9.4 9.8 14.6#

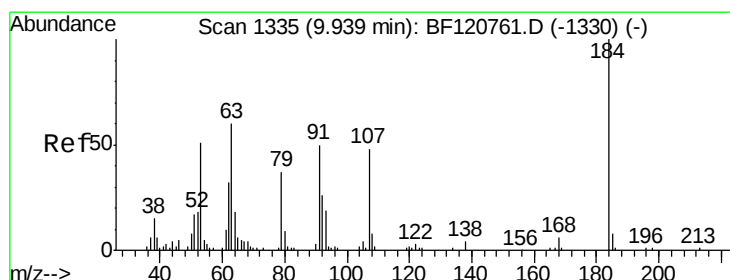
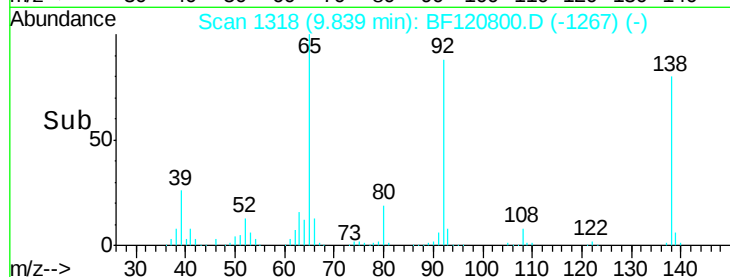
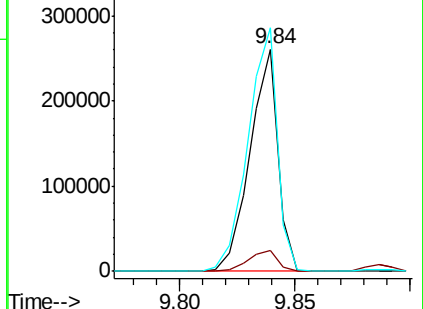
92 109.5 93.4 140.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 32.285 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

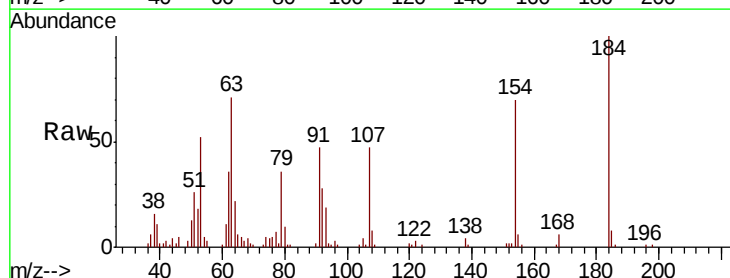
Tgt Ion:184 Resp: 42244

Ion Ratio Lower Upper

184 100

63 70.8 57.3 85.9

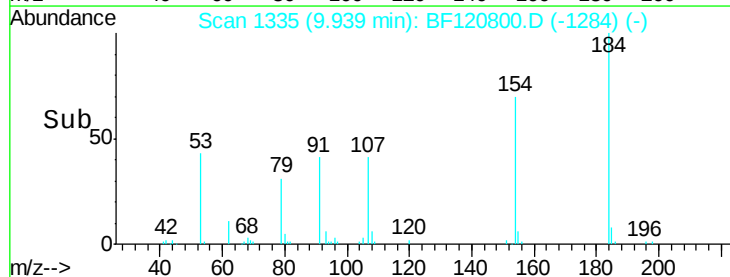
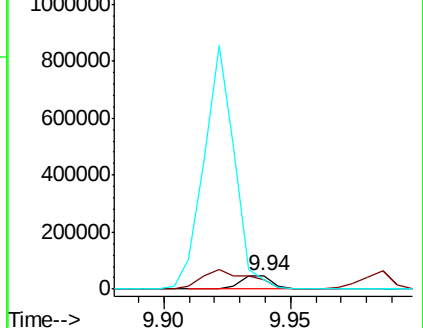
154 69.7 55.8 83.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

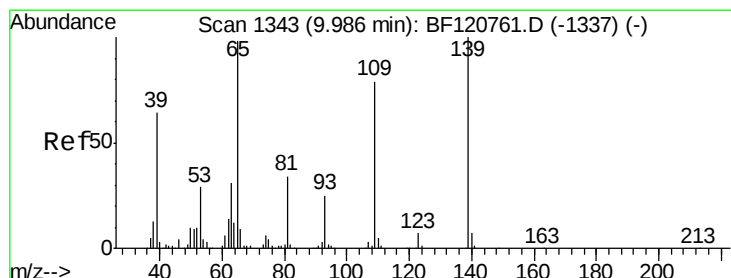
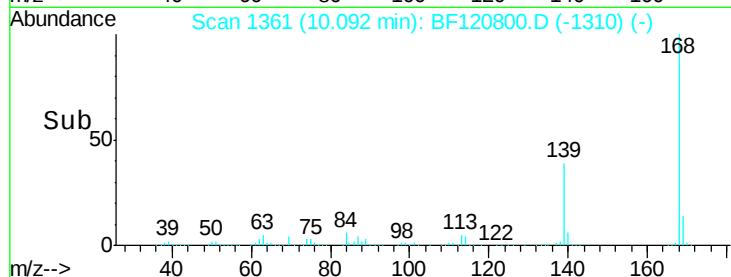
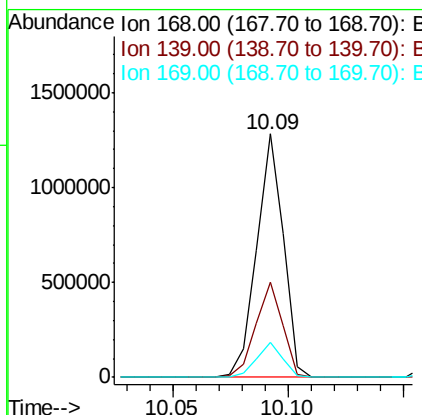
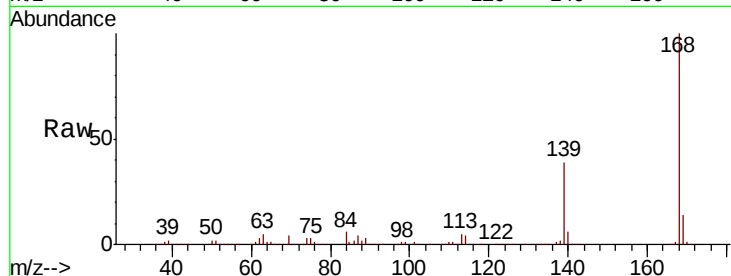




#55
Dibenzenofuran
Concen: 39.950 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

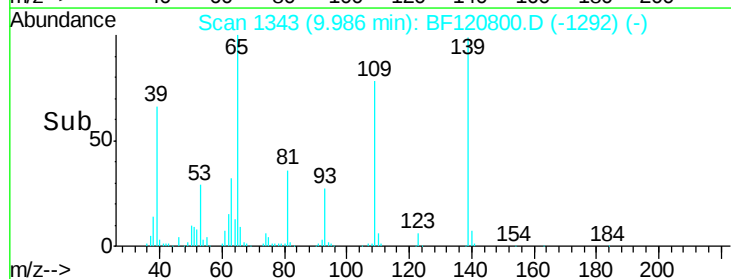
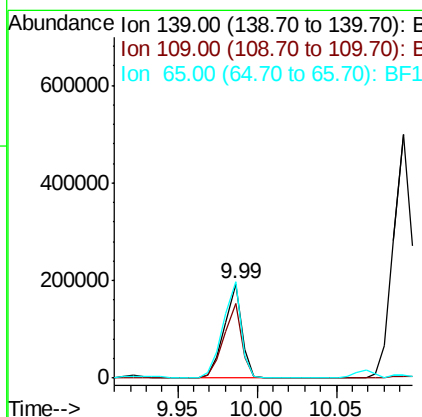
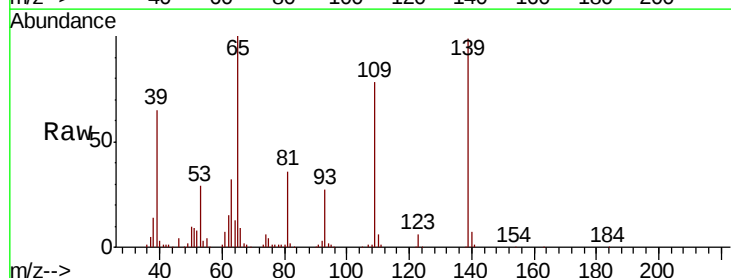
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1037771
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 40.412 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:139 Resp: 150935
Ion Ratio Lower Upper
139 100
109 79.0 58.6 98.6
65 101.5 78.7 118.7

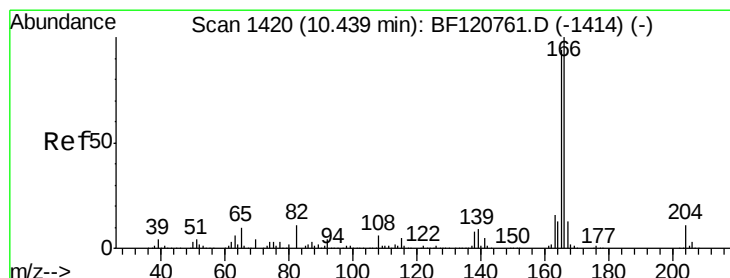
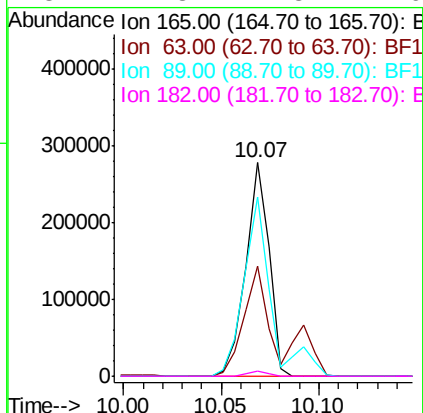
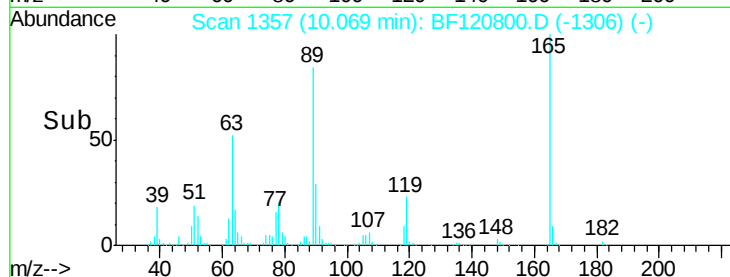
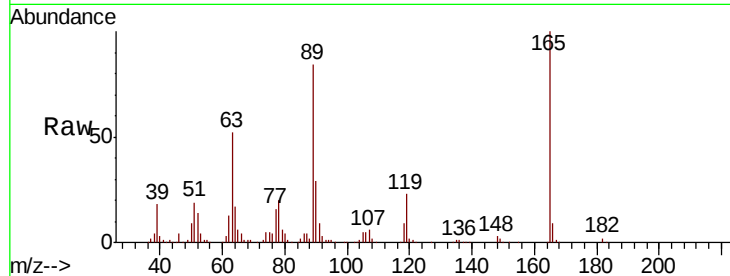




#57
2,4-Dinitrotoluene
Concen: 44.720 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

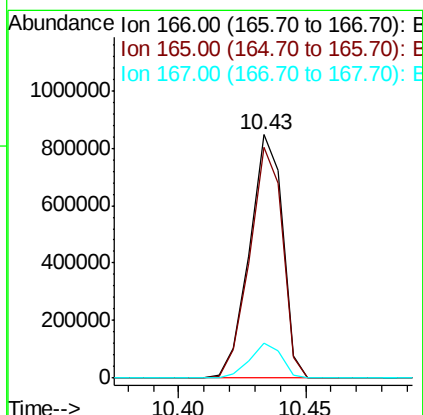
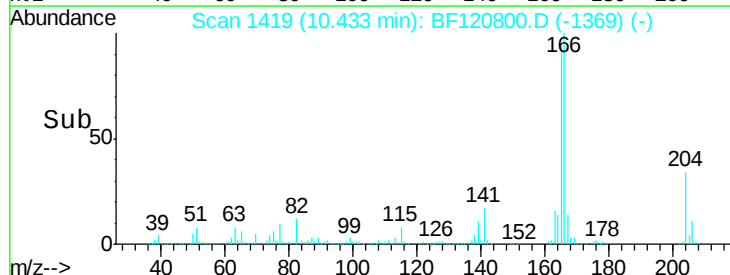
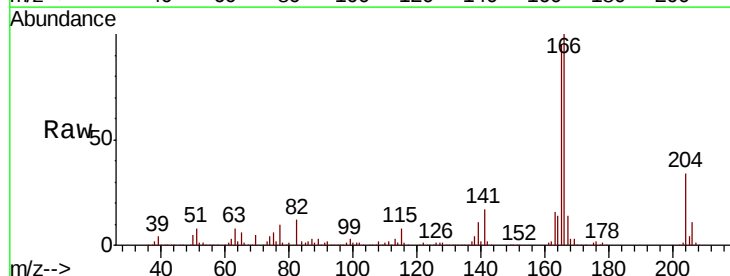
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	51.6	43.8	65.8	
89	83.9	71.4	107.2	
182	2.3	1.8	2.6	



#58
Fluorene
Concen: 39.902 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	95.0	75.5	113.3	
167	14.2	10.6	16.0	

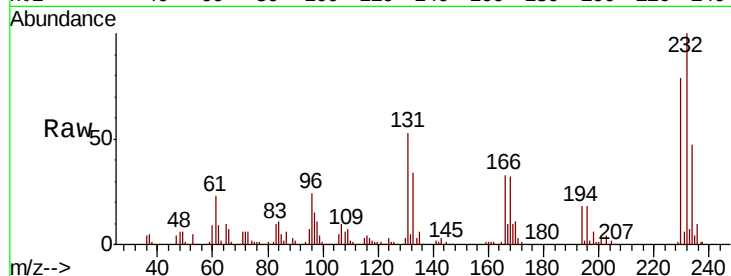




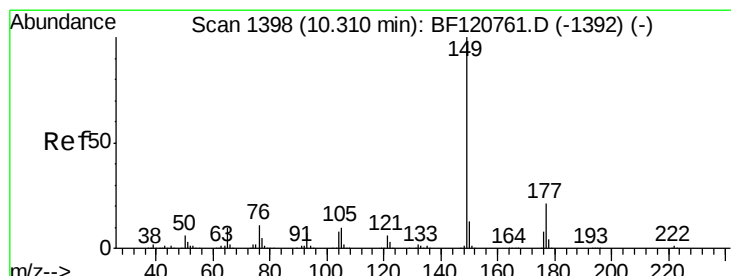
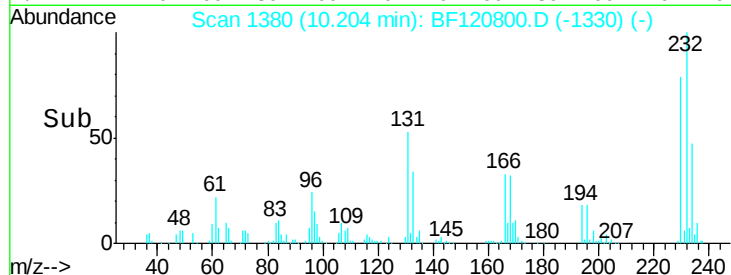
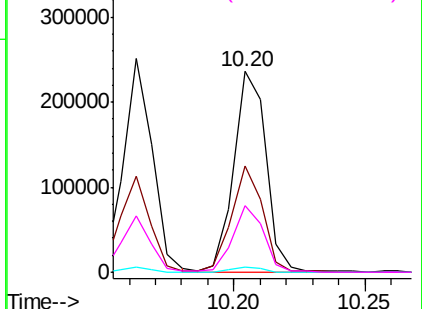
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.101 ng m
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 200424
Ion Ratio Lower Upper
232 100
131 44.7 36.3 54.5
130 2.6 2.0 3.0
166 25.5 20.9 31.3

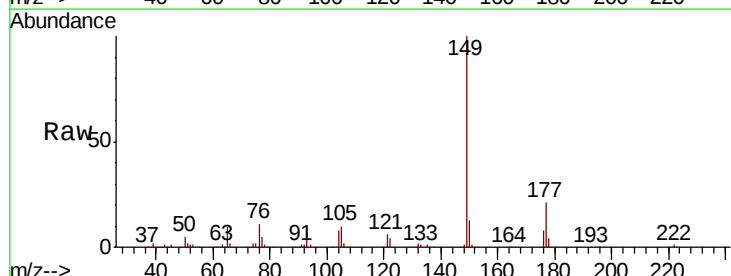


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

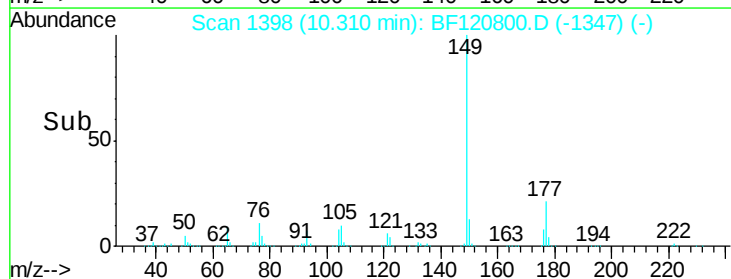
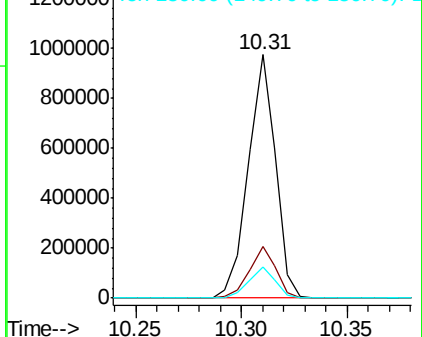


#60
Diethylphthalate
Concen: 40.182 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:149 Resp: 875474
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 12.8 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

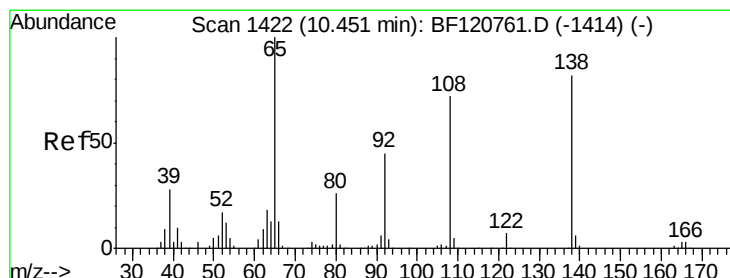
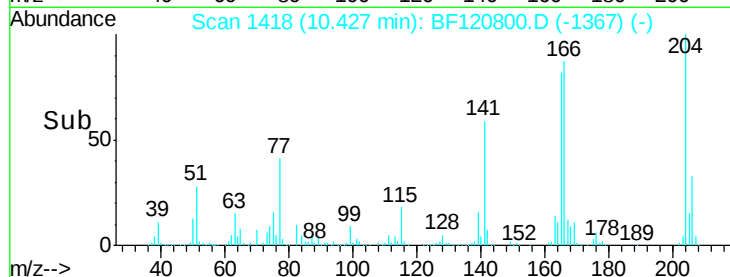
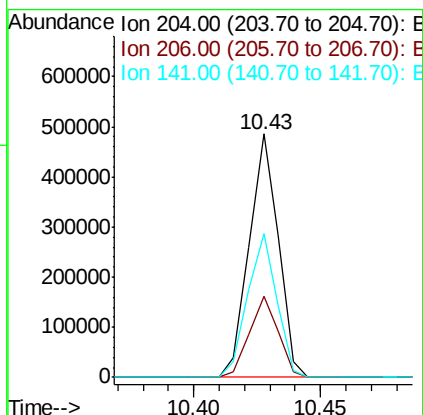
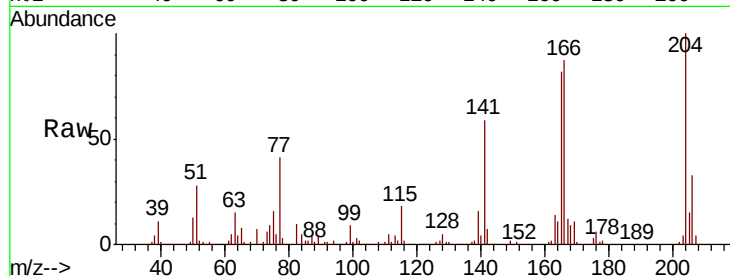




#61
4-Chlorophenyl-phenylether
Concen: 39.998 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

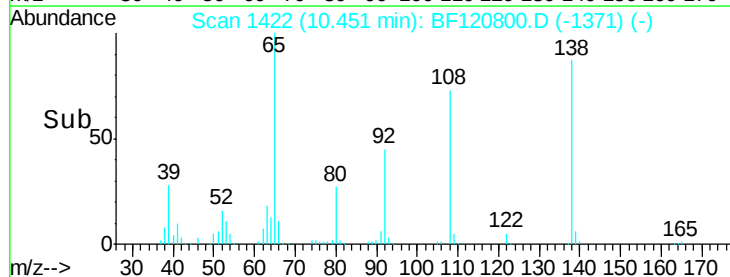
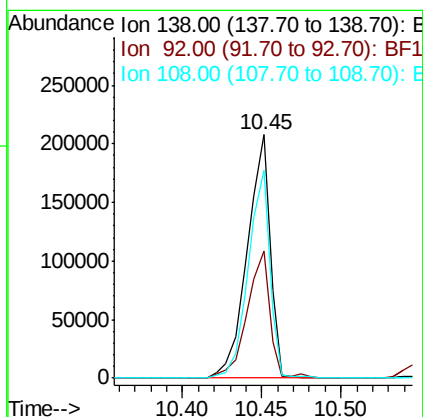
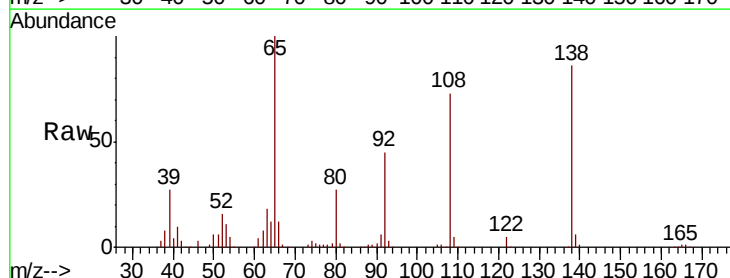
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 388774
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 59.0 48.5 72.7



#62
4-Nitroaniline
Concen: 46.883 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:138 Resp: 208344
Ion Ratio Lower Upper
138 100
92 52.5 34.3 74.3
108 85.4 68.3 108.3

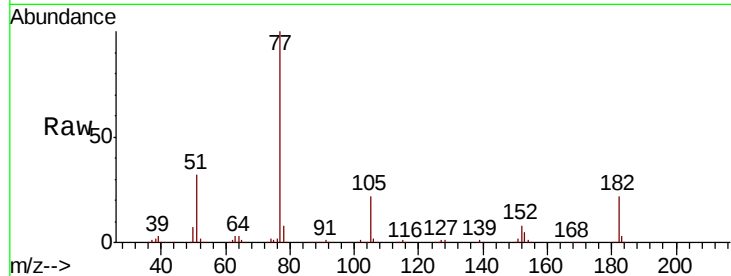




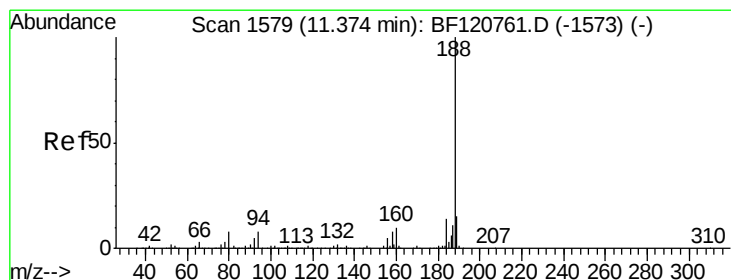
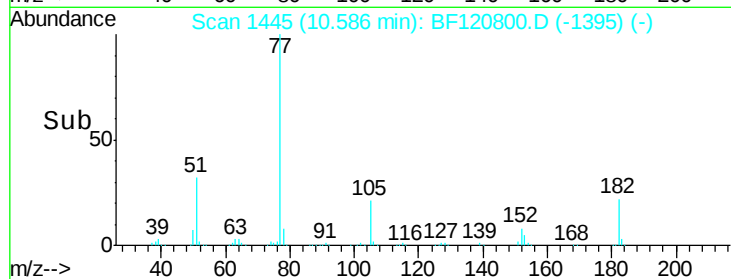
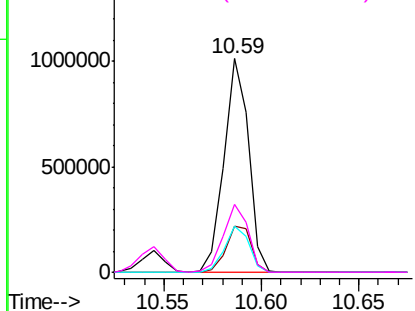
#63
Azobenzene
Concen: 39.485 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	880036
Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.0	44.0
105	21.7	2.6	42.6
51	31.8	11.5	51.5

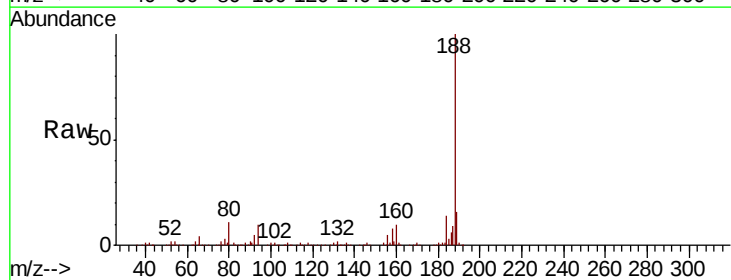


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

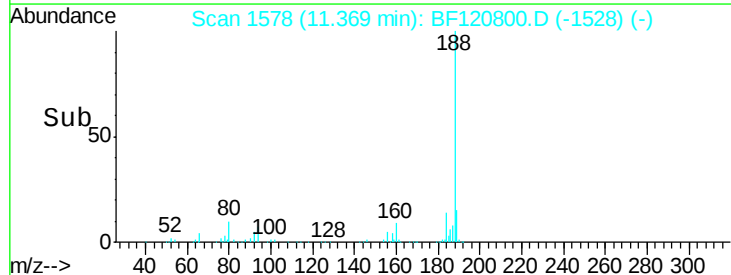
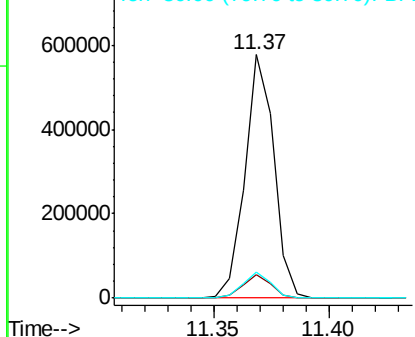


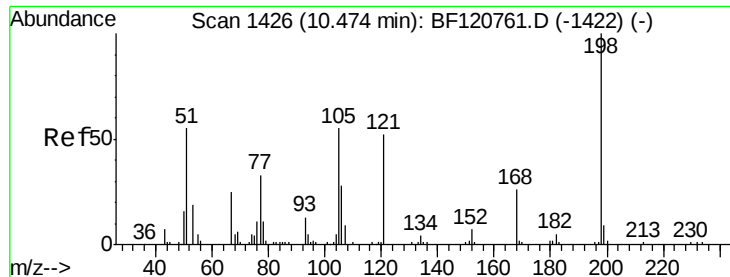
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	188	Resp:	506512
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	9.8
80	10.5	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

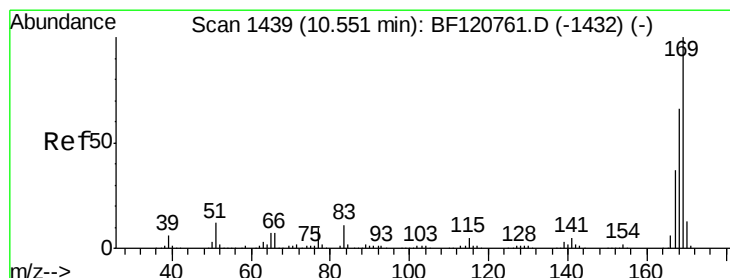
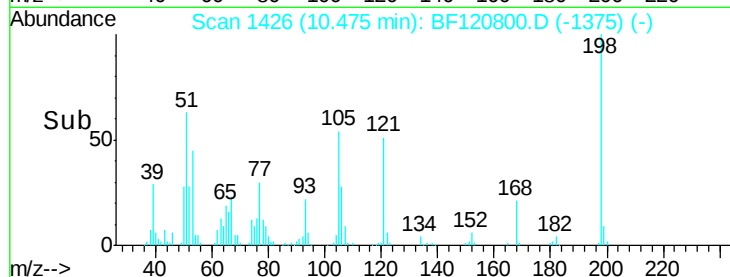
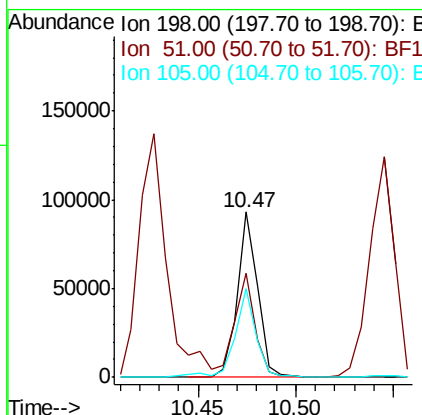
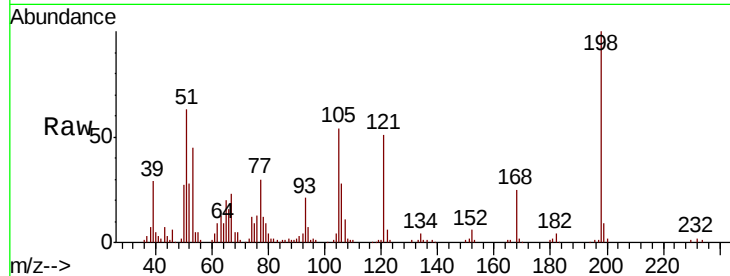




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.862 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

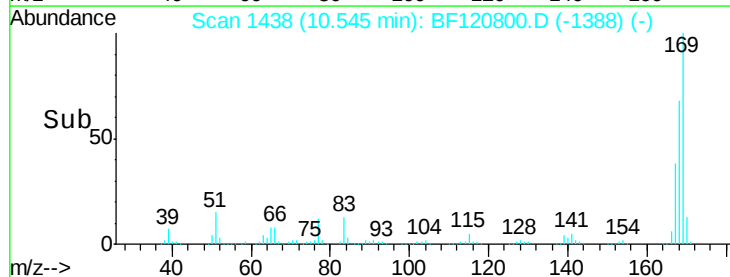
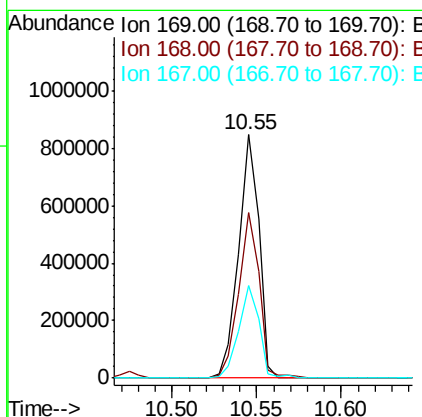
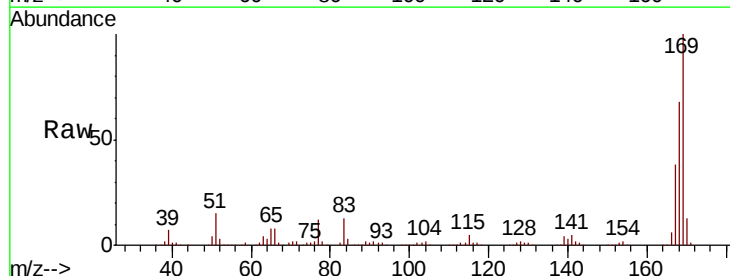
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

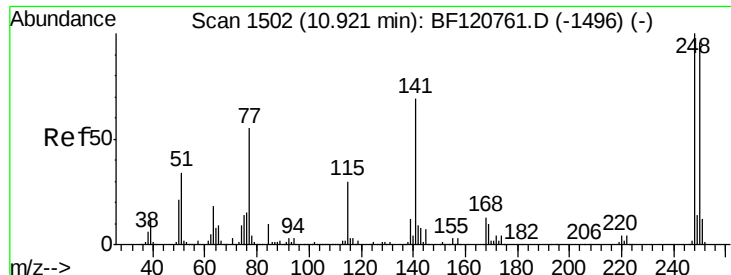
Tot Ion:198 Resp: 66977
 Ion Ratio Lower Upper
 198 100
 51 62.9 50.0 90.0
 105 53.6 38.3 78.3



#66
 n-Nitrosodiphenylamine
 Concen: 41.899 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:169 Resp: 711318
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.1 79.7
 167 37.8 29.6 44.4

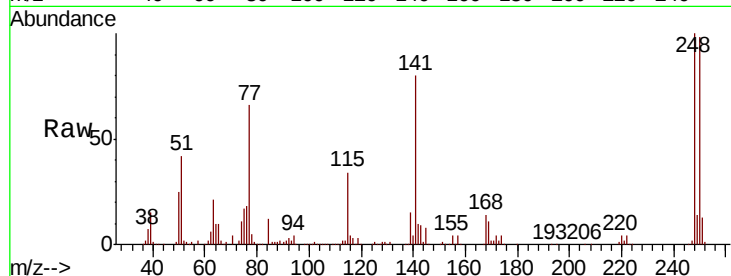




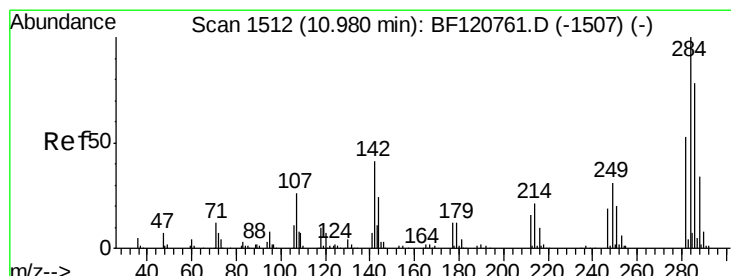
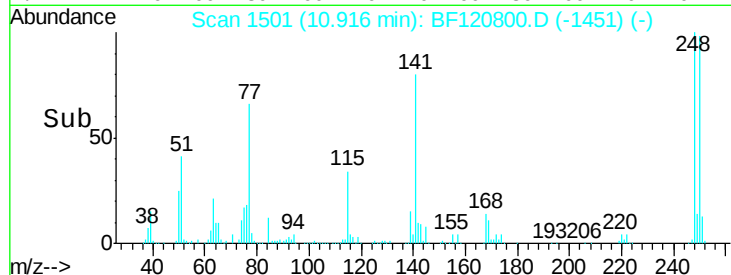
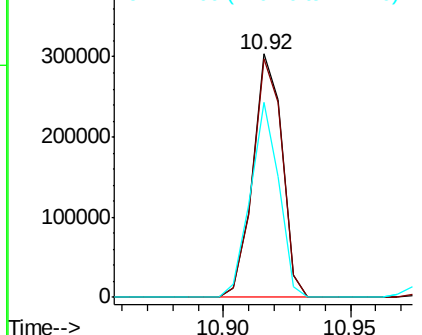
#67
 4-Bromophenyl-phenylether
 Concen: 41.847 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 245875
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.5 114.7
 141 80.0 54.9 82.3

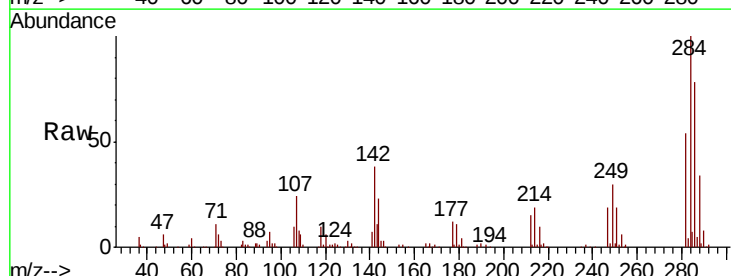


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

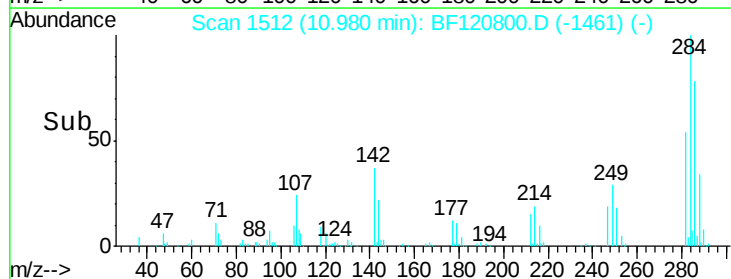
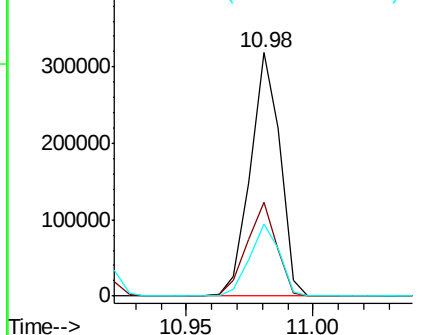


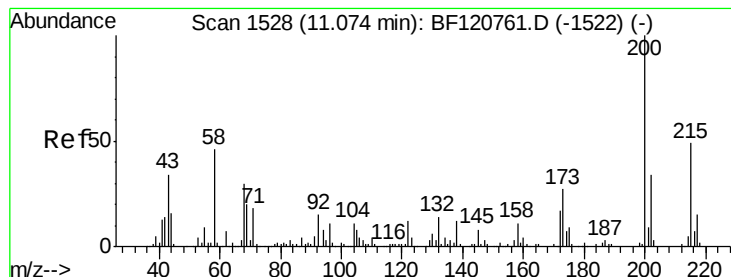
#68
 Hexachlorobenzene
 Concen: 42.157 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:284 Resp: 259922
 Ion Ratio Lower Upper
 284 100
 142 38.5 32.5 48.7
 249 29.5 24.8 37.2



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





#69

Atrazine

Concen: 41.403 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

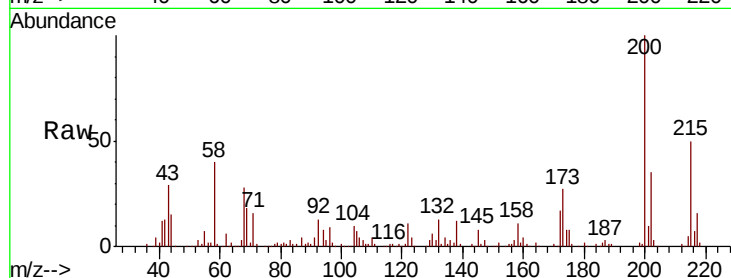
Tot Ion:200 Resp: 181085

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

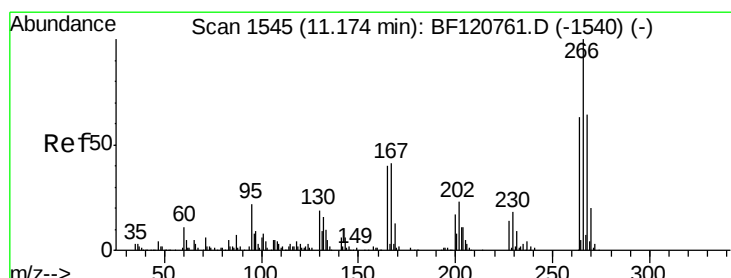
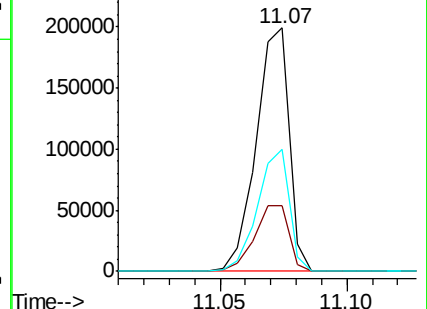
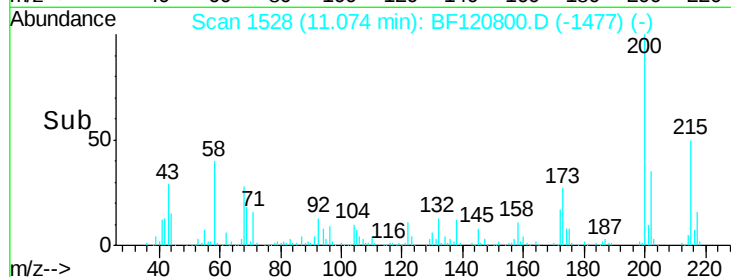
215 50.1 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.216 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

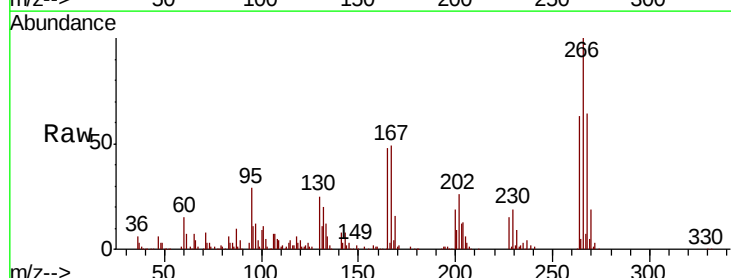
Tgt Ion:266 Resp: 136797

Ion Ratio Lower Upper

266 100

268 64.0 51.4 77.2

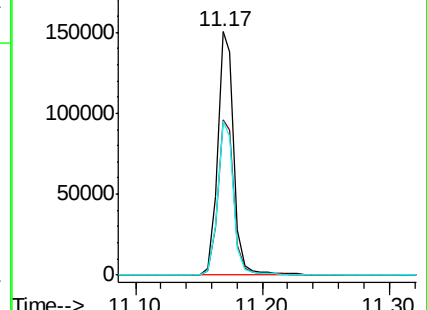
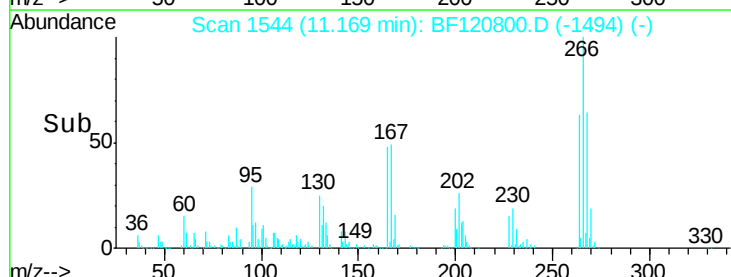
264 63.3 50.6 75.8

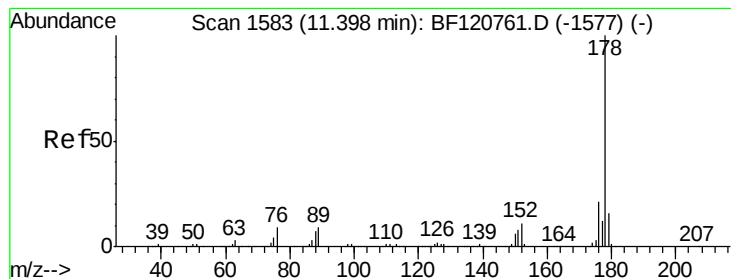


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.148 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

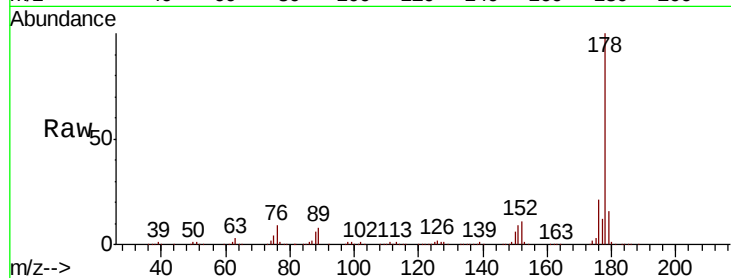
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1130868

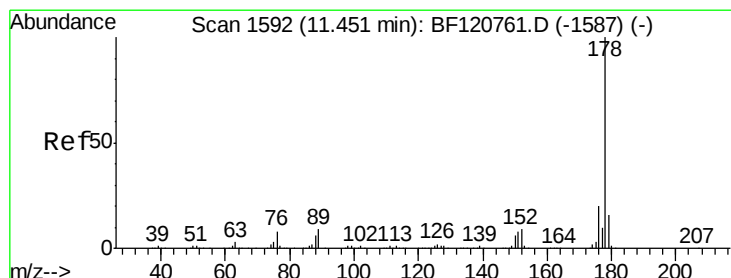
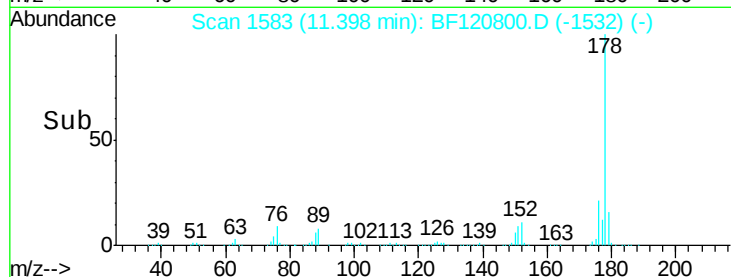
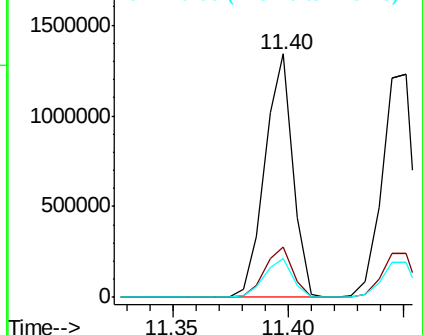
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	15.8	12.9	19.3



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: 41.084 ng

RT: 11.45 min Scan# 1592

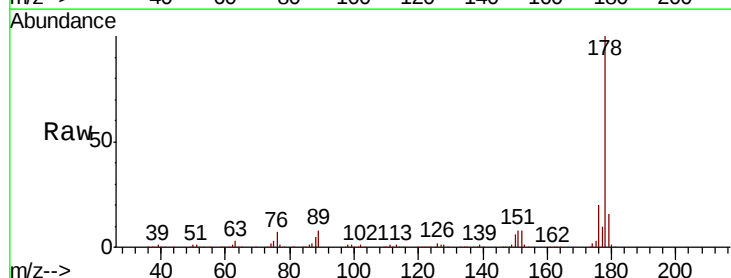
Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:178 Resp: 1140959

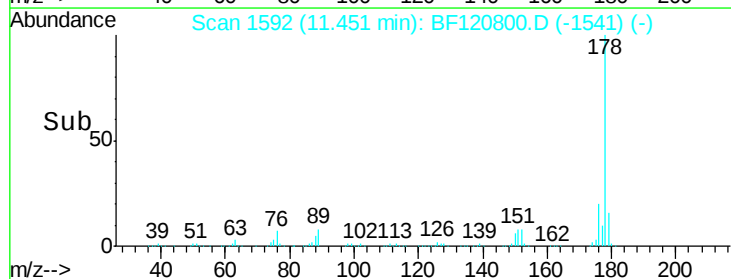
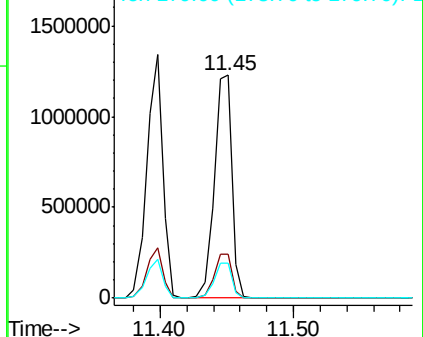
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.6	12.7	19.1

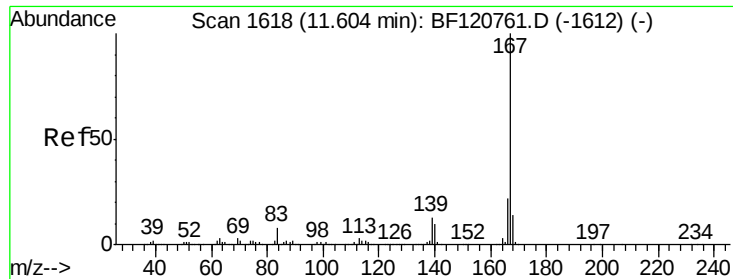


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

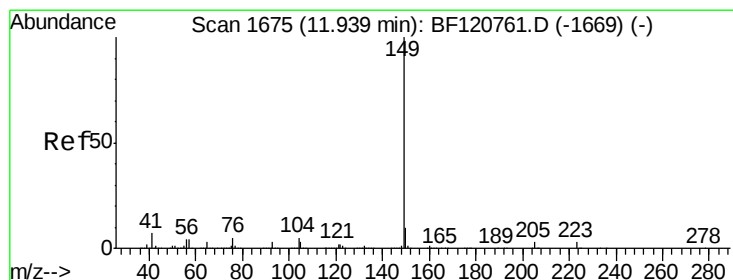
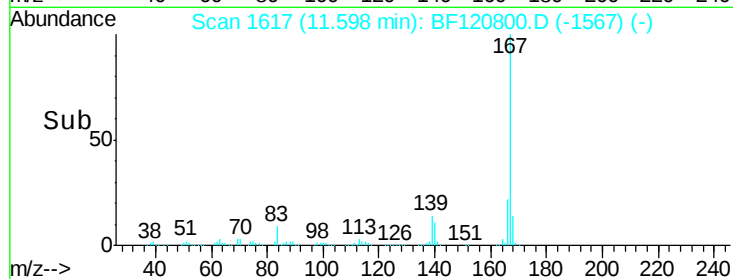
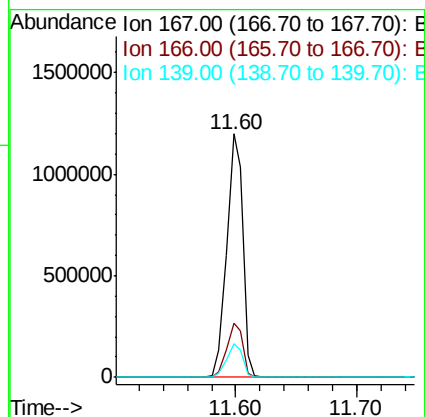
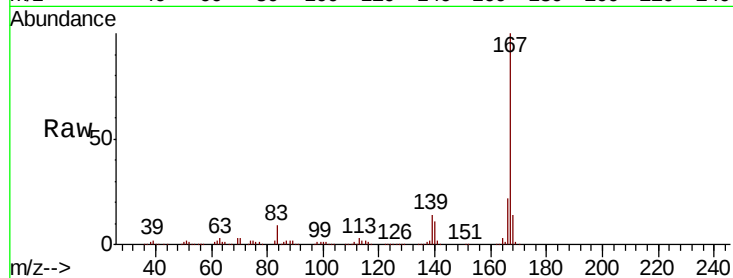




#73
 Carbazole
 Concen: 41.102 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

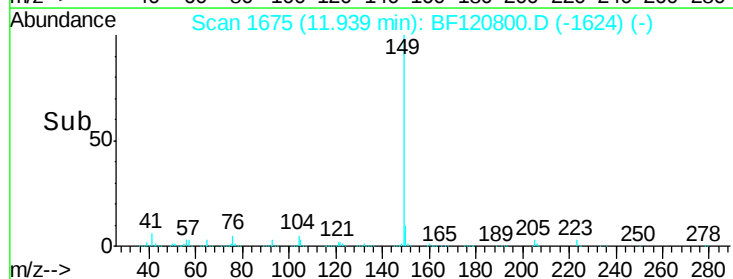
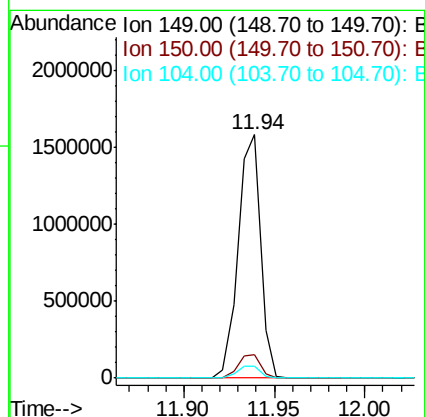
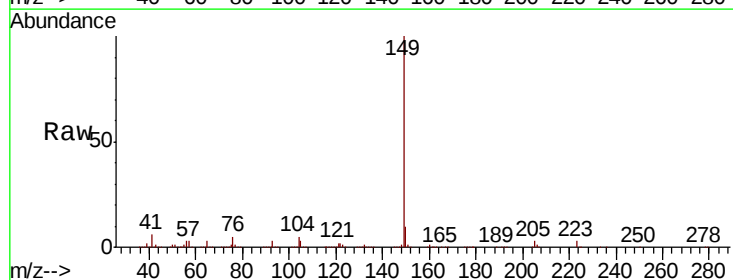
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

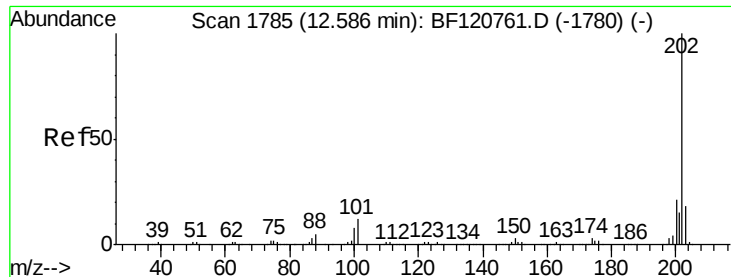
Tot Ion:167 Resp: 1096904
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.223 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:149 Resp: 1362039
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.0 4.0 6.0

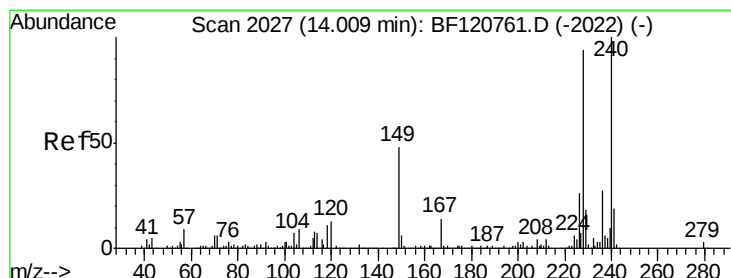
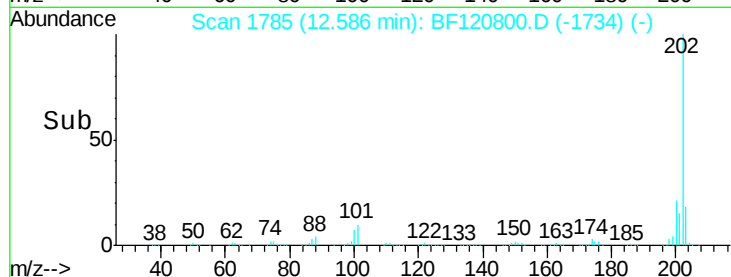
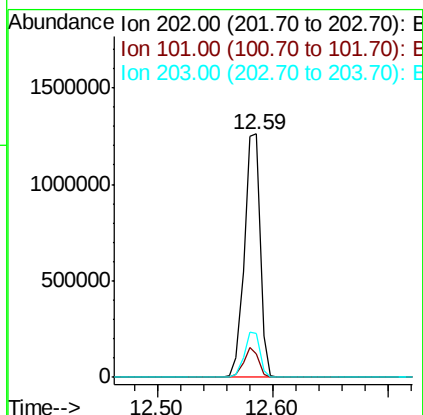
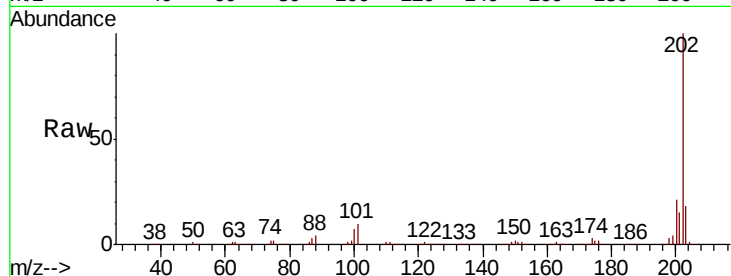




#75
Fluoranthene
Concen: 40.985 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

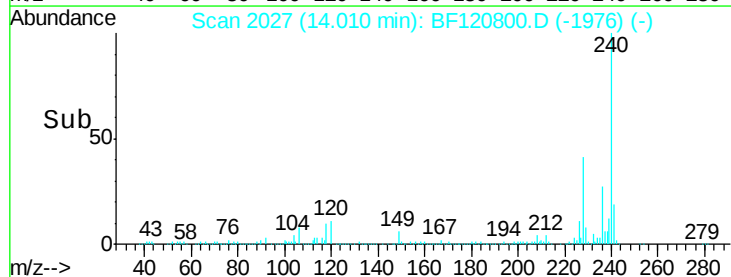
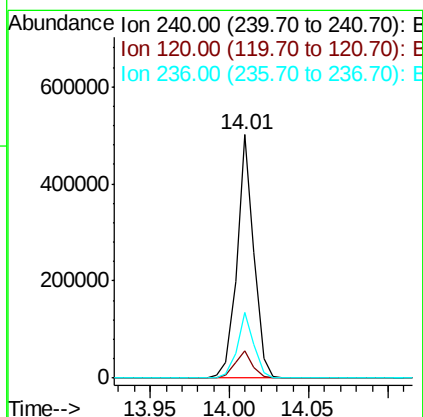
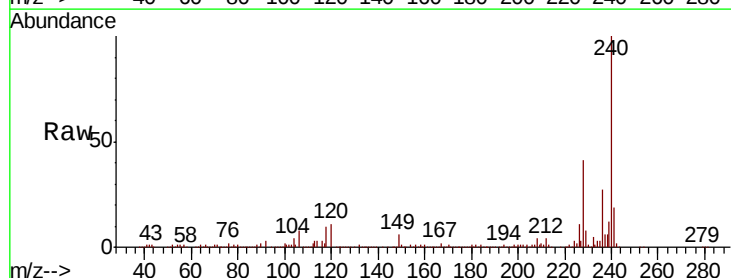
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

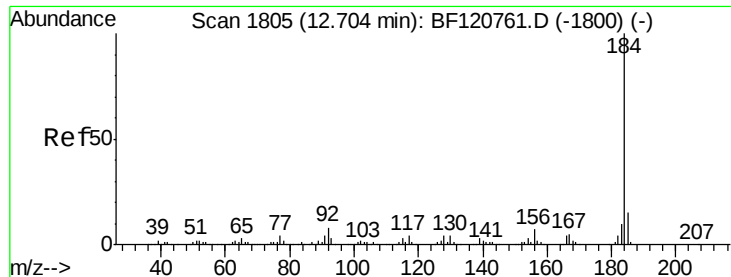
Tot Ion:202 Resp: 1199897
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.6
203 17.9 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:240 Resp: 369354
Ion Ratio Lower Upper
240 100
120 11.0 10.3 15.5
236 26.9 21.4 32.2





#77

Benzidine

Concen: 38.009 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

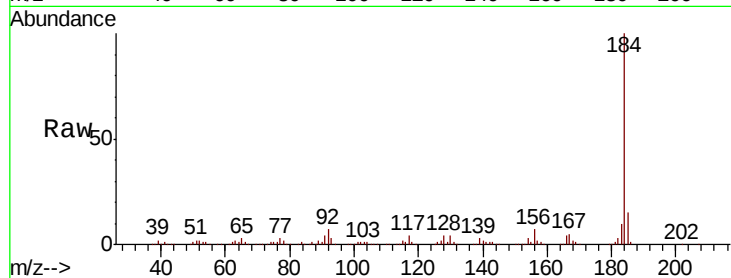
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 396260

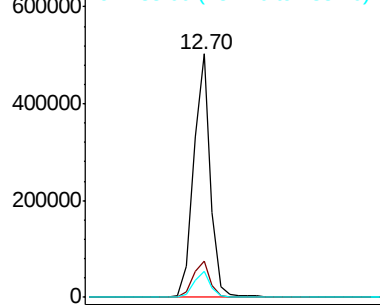
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	10.5	8.3	12.5



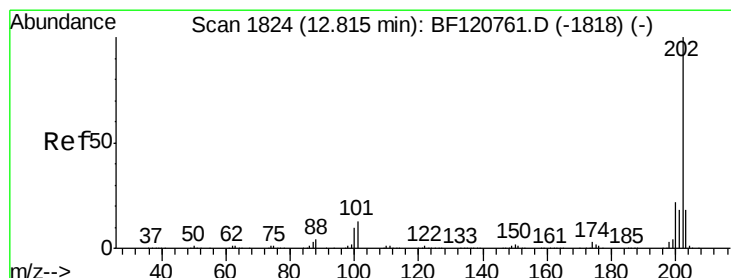
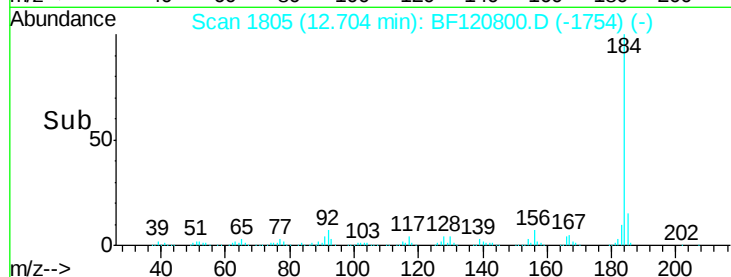
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.771 ng

RT: 12.81 min Scan# 1823

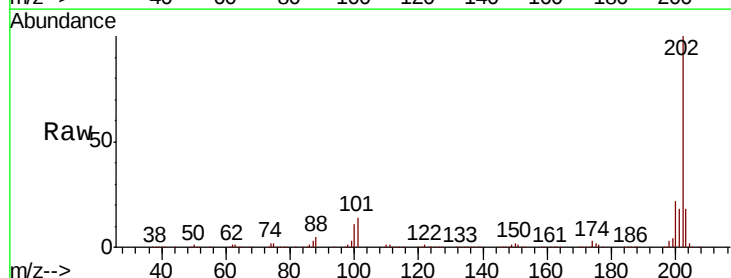
Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:202 Resp: 1232178

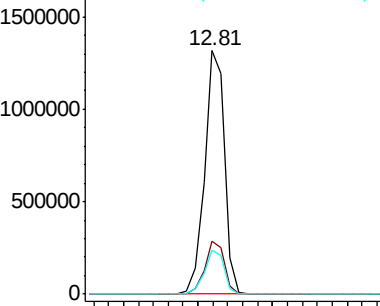
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	18.2	14.6	22.0



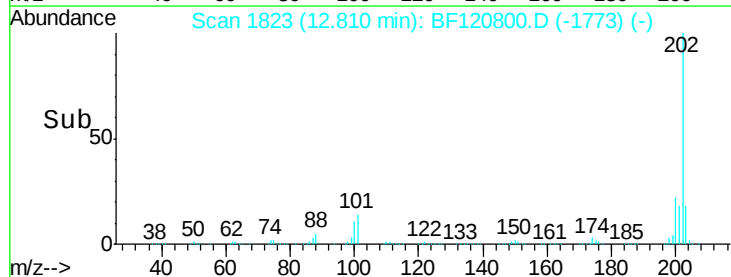
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 82.891 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

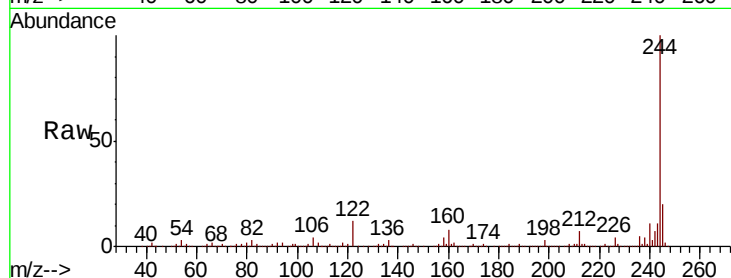
Tot Ion:244 Resp: 1563736

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

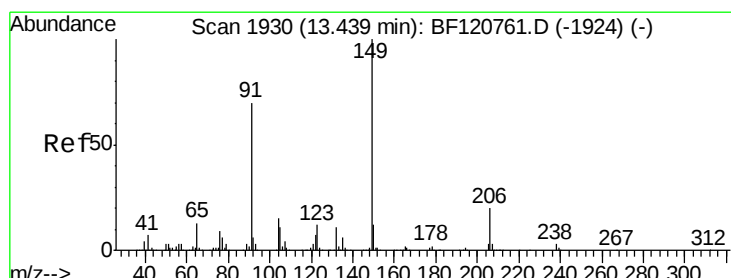
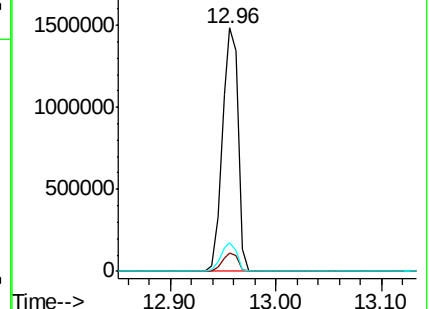
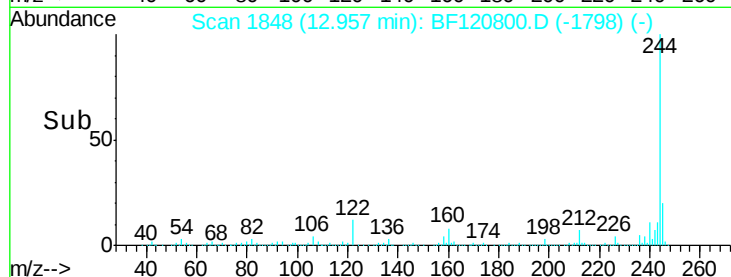
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.767 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

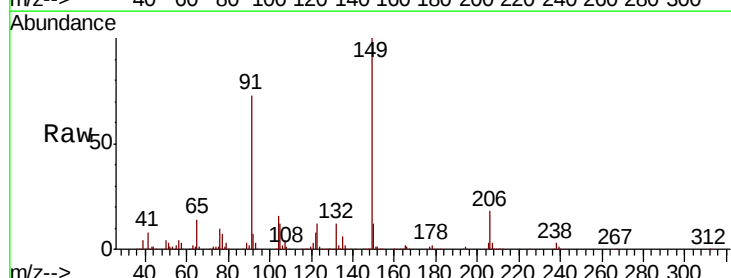
Tgt Ion:149 Resp: 557397

Ion Ratio Lower Upper

149 100

91 73.5 55.8 83.8

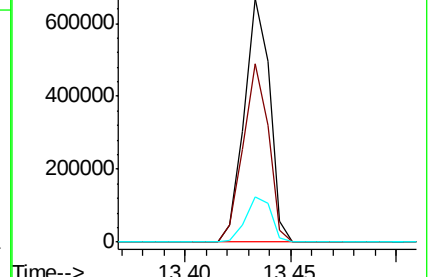
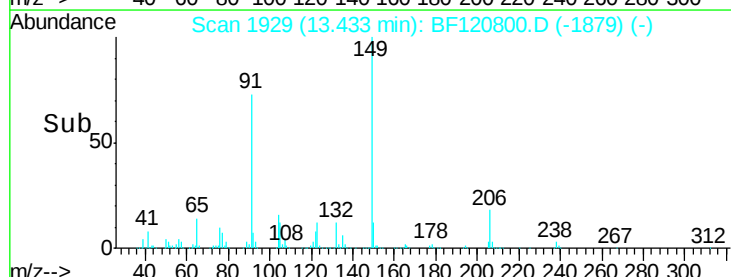
206 18.3 15.7 23.5

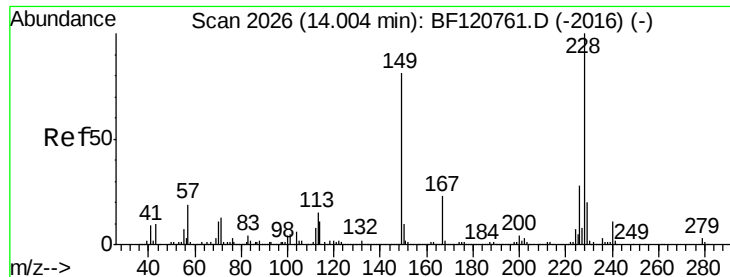


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.321 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

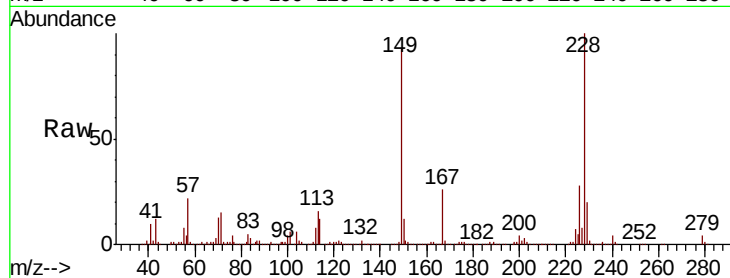
Tot Ion:228 Resp: 954653

Ion Ratio Lower Upper

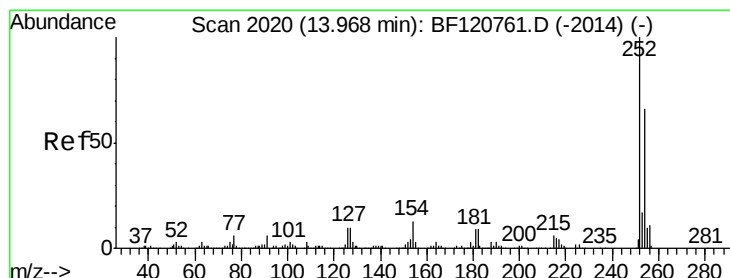
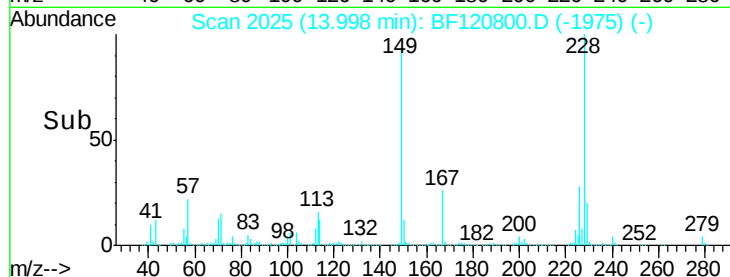
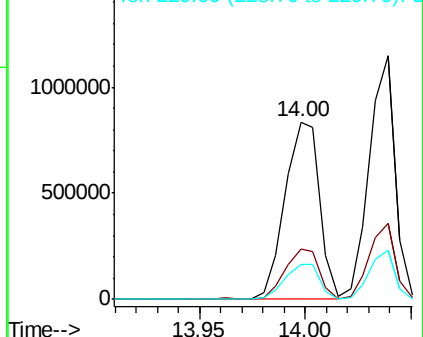
228 100

226 28.2 22.6 33.8

229 19.8 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: 41.315 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

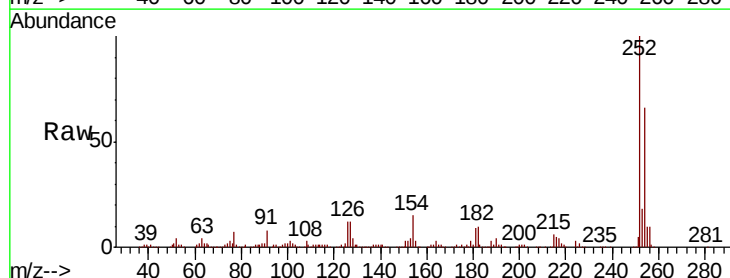
Tgt Ion:252 Resp: 330104

Ion Ratio Lower Upper

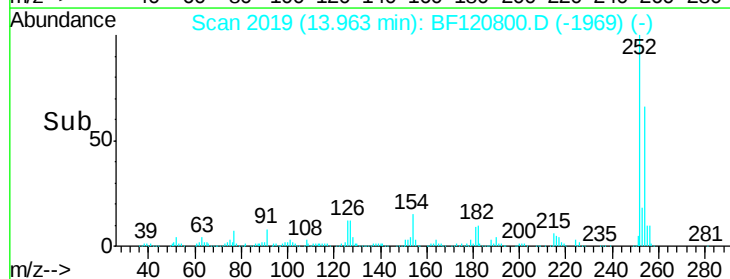
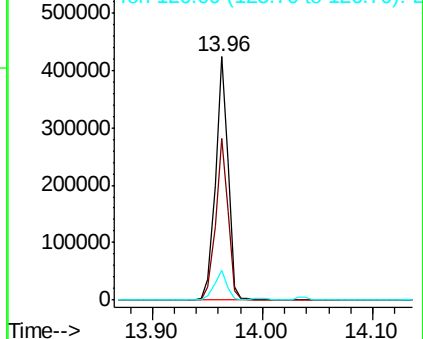
252 100

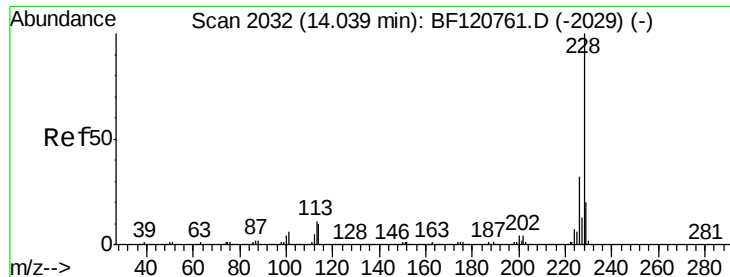
254 66.2 52.6 78.8

126 12.3 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

Chrvsene

Concen: 40.584 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

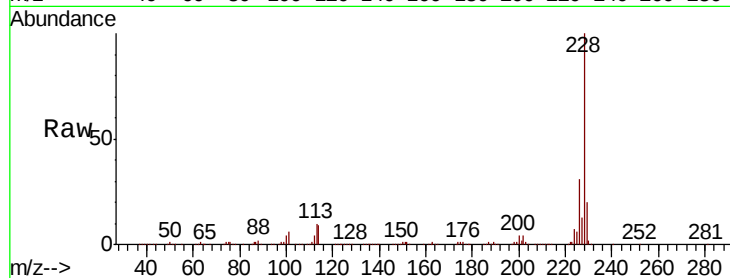
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 980110

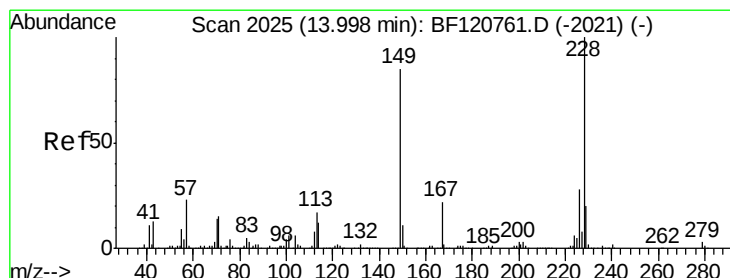
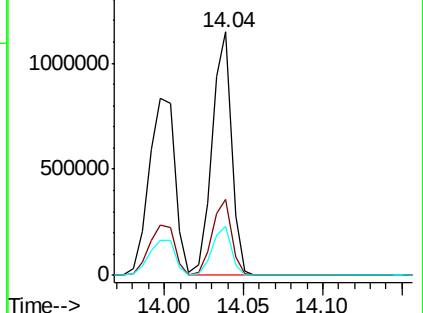
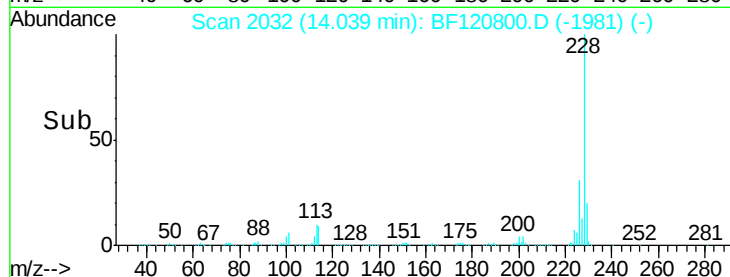
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	20.2	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.014 ng

RT: 14.00 min Scan# 2025

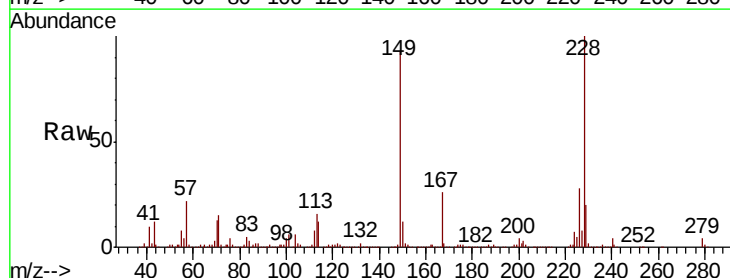
Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:149 Resp: 718362

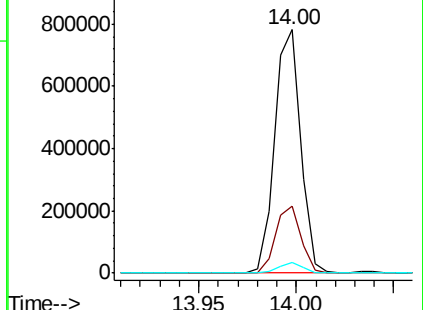
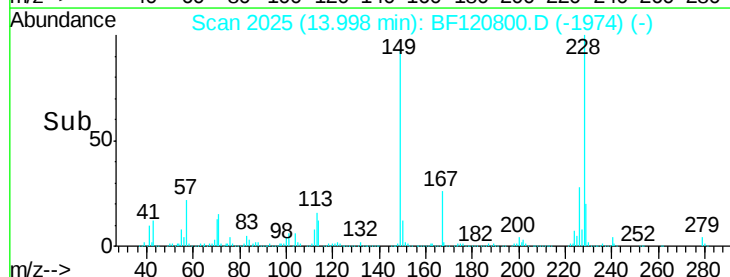
Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.9	31.3
279	4.2	2.6	4.0#

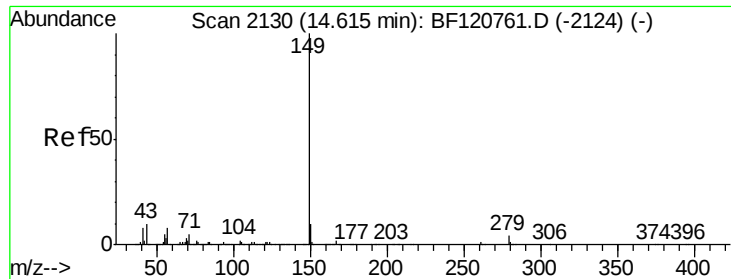


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.460 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

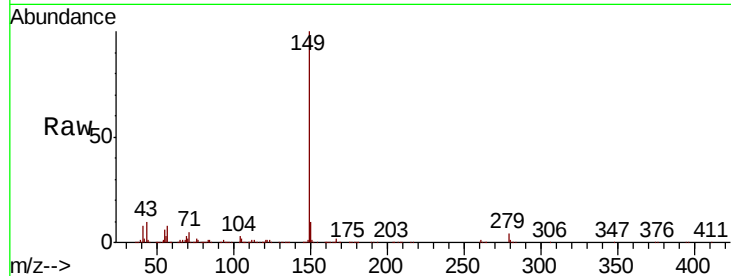
Tot Ion:149 Resp: 1284051

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

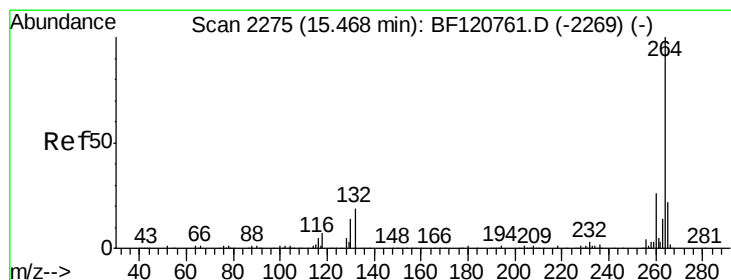
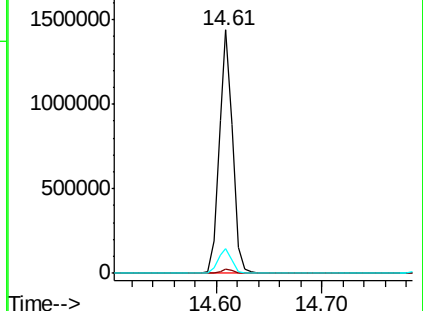
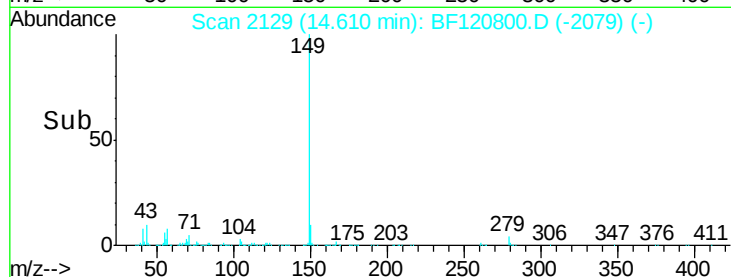
43 10.9 8.7 13.1



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: BF120800.D

Acq: 7 Jul 2020 23:09

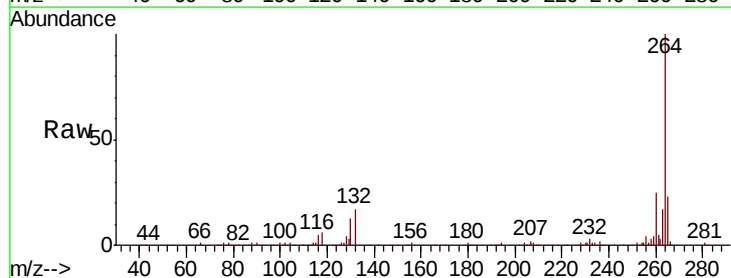
Tgt Ion:264 Resp: 295450

Ion Ratio Lower Upper

264 100

260 25.2 20.6 30.8

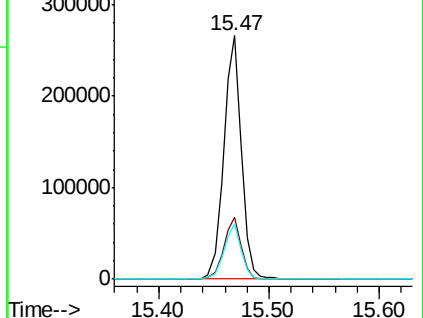
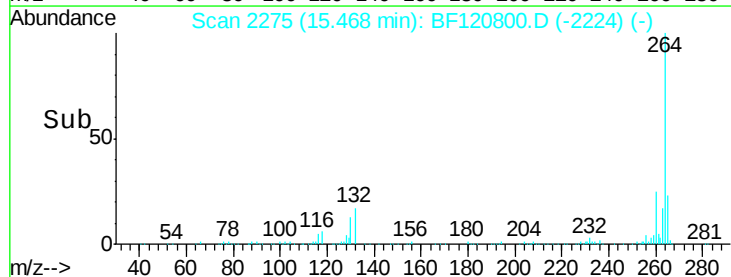
265 22.7 17.6 26.4

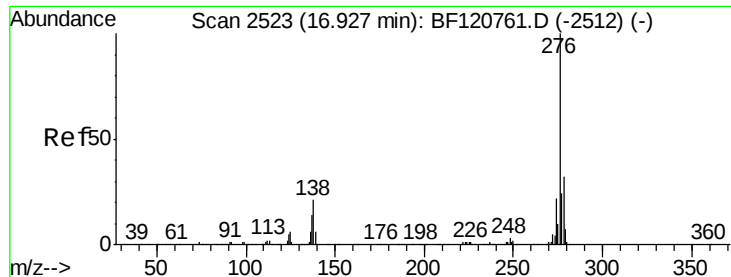


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

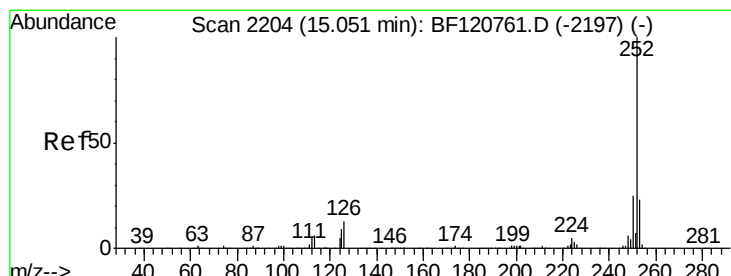
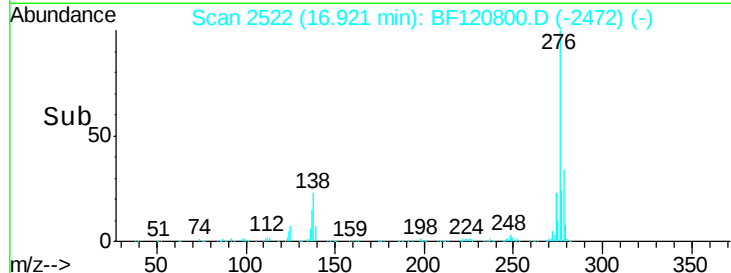
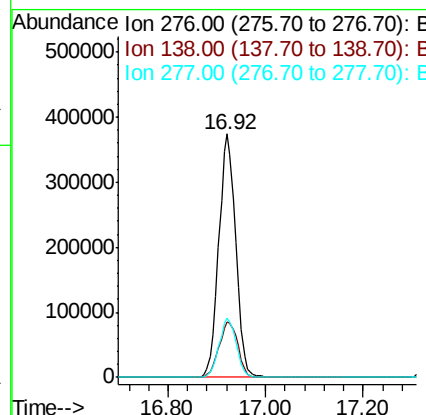
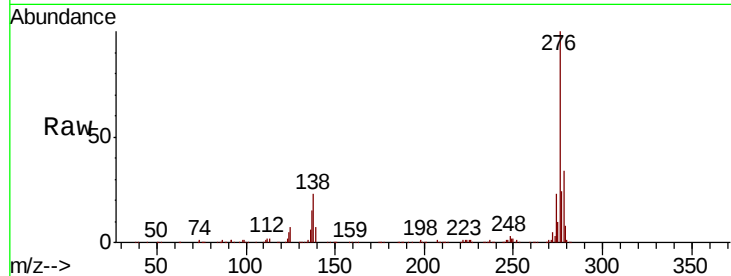




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.608 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

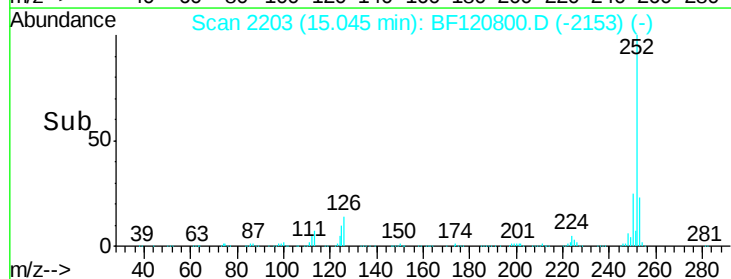
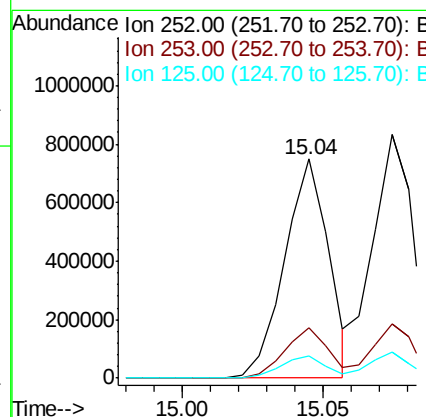
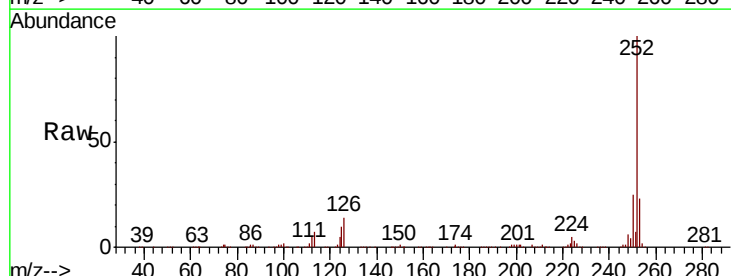
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

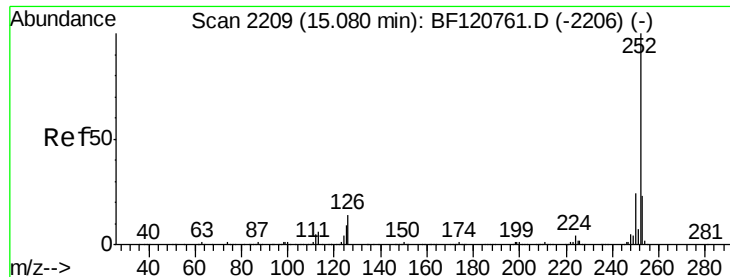
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.8	29.8
277	24.7	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 41.848 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	9.9	7.5	11.3

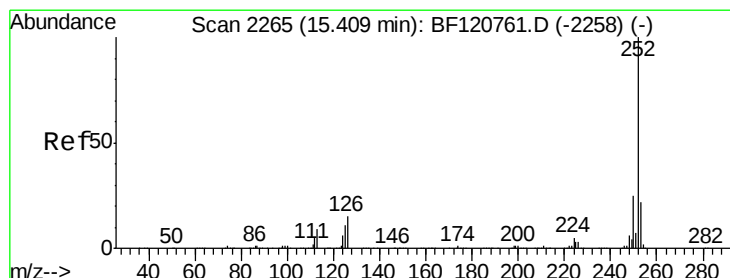
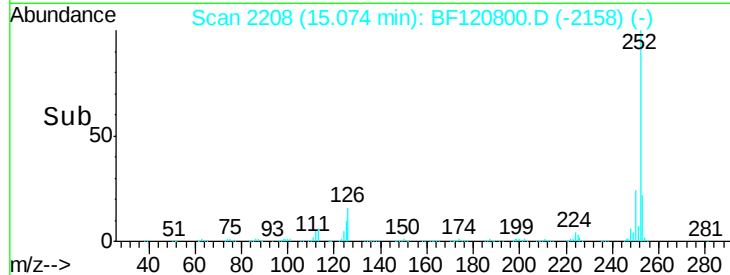
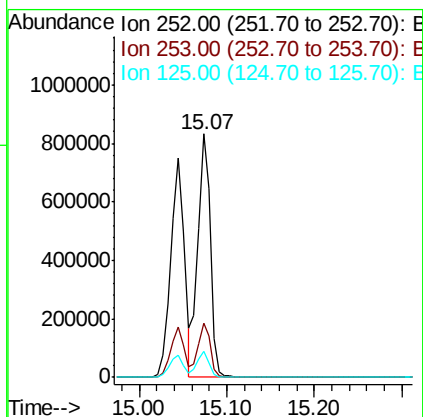
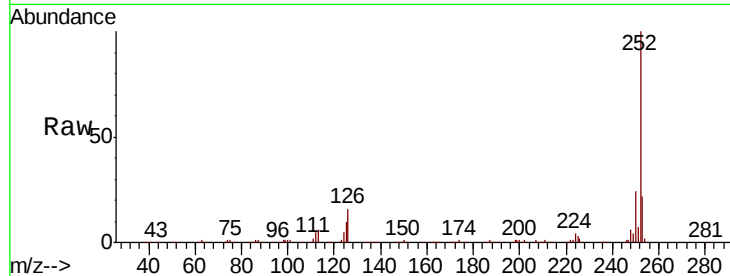




#89
Benzo(k)fluoranthene
Concen: 44.386 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

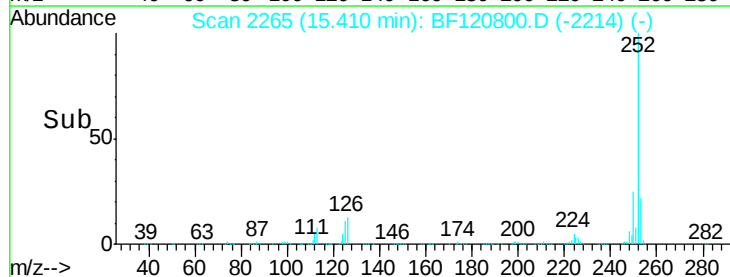
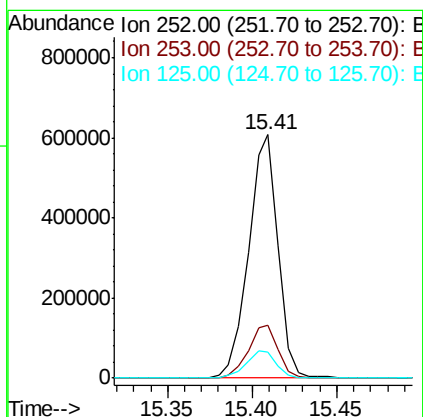
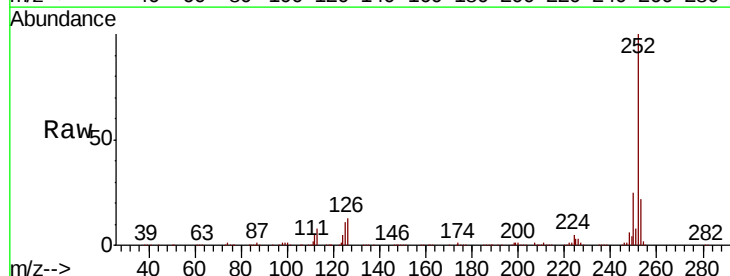
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

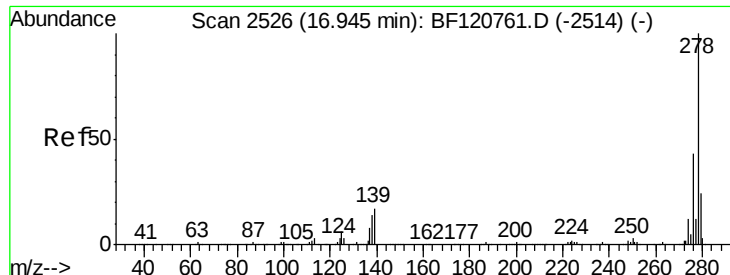
Tot Ion:252 Resp: 838906
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 42.427 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:252 Resp: 735135
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 47.718 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

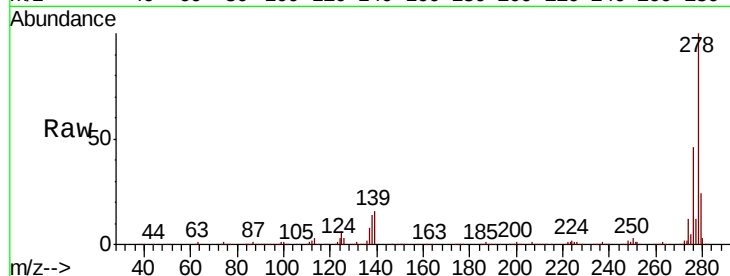
Tot Ion:278 Resp: 753689

Ion Ratio Lower Upper

278 100

139 16.5 13.3 19.9

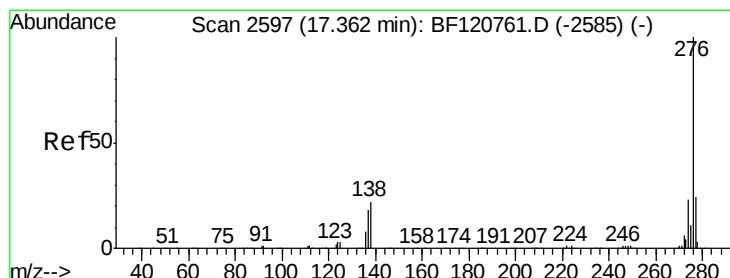
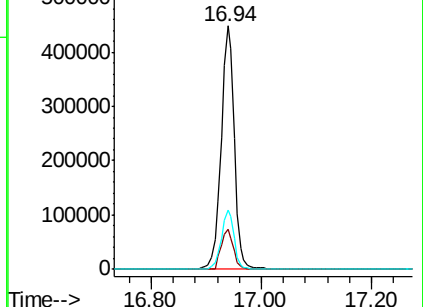
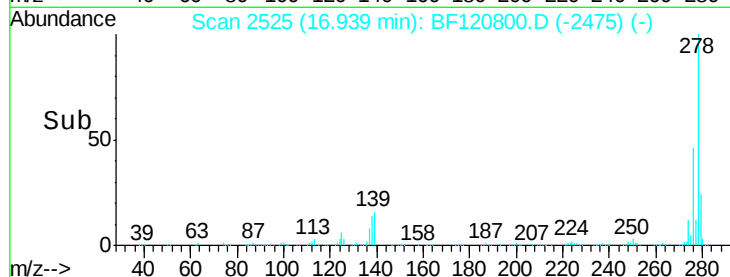
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.533 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

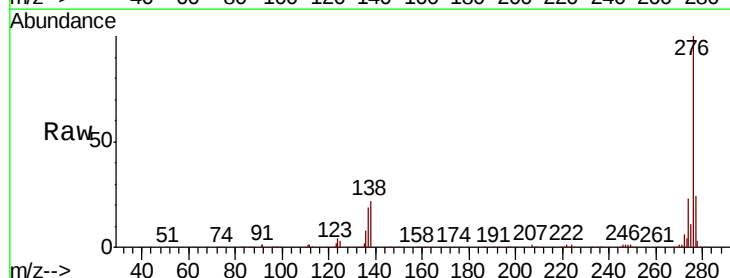
Tgt Ion:276 Resp: 686155

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 22.1 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

