

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120806.D
 Acq On : 9 Jul 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 11:33:46 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	137814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	496404	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	235361	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	405810	20.00	ng	0.00
76) Chrysene-d12	14.01	240	303025	20.00	ng	0.00
86) Perylene-d12	15.47	264	259138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	688961	77.17	ng	0.00
7) Phenol-d6	6.47	99	852918	74.81	ng	0.00
23) Nitrobenzene-d5	7.41	82	721436	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	190624	80.62	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1239302	79.66	ng	0.00
79) Terphenyl-d14	12.96	244	1240273	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	157904	38.719	ng	99
3) Pyridine	3.33	79	432604	38.727	ng	99
4) n-Nitrosodimethylamine	3.27	42	206501	36.953	ng	# 98
6) Aniline	6.51	93	543643	37.128	ng	99
8) 2-Chlorophenol	6.63	128	364342	38.331	ng	98
9) Benzaldehyde	6.40	77	226578	33.415	ng	97
10) Phenol	6.49	94	452418	38.574	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	361173	37.843	ng	97
12) 1,3-Dichlorobenzene	6.79	146	397670	38.010	ng	99
13) 1,4-Dichlorobenzene	6.87	146	401721	38.336	ng	99
14) 1,2-Dichlorobenzene	7.02	146	384968	38.614	ng	99
15) Benzyl Alcohol	6.99	79	313986	36.654	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	547394	36.771	ng	100
17) 2-Methylphenol	7.10	107	315204	37.069	ng	99
18) Hexachloroethane	7.36	117	154781	39.299	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	245231	35.723	ng	98
20) 3+4-Methylphenols	7.25	107	397523	37.957	ng	93
22) Acetophenone	7.26	105	472707	38.311	ng	# 95
24) Nitrobenzene	7.43	77	389332	40.471	ng	98
25) Isophorone	7.67	82	678299	36.710	ng	98
26) 2-Nitrophenol	7.75	139	156606	39.490	ng	97
27) 2,4-Dimethylphenol	7.78	122	282685	38.325	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	417409	38.169	ng	99
29) 2,4-Dichlorophenol	7.99	162	283008	38.434	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	325411	39.346	ng	100
31) Naphthalene	8.16	128	1021486	38.504	ng	99
32) Benzoic acid	7.88	122	192992	37.971	ng	96
33) 4-Chloroaniline	8.20	127	418571	37.182	ng	97
34) Hexachlorobutadiene	8.27	225	202147	40.640	ng	99
35) Caprolactam	8.56	113	77830	36.274	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	282197	36.842	ng	96
37) 2-Methylnaphthalene	8.85	142	654900	37.975	ng	99
38) 1-Methylnaphthalene	8.95	142	610641	37.801	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	291155	40.932	ng	100

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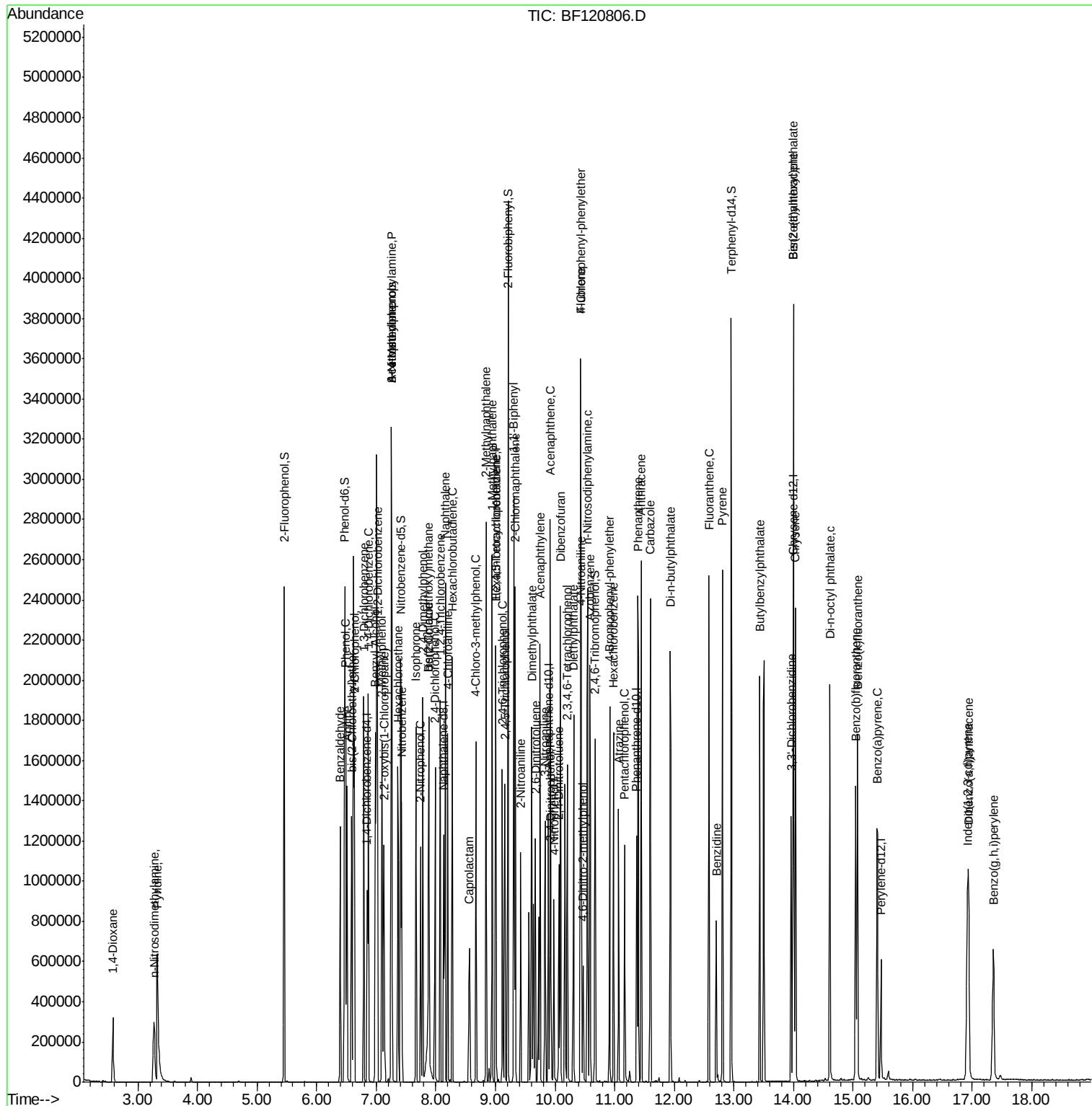
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	164820	39.217	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	190434	39.289	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	217250	40.388	ng	99
46) 1,1'-Biphenyl	9.31	154	753034	39.665	ng	99
47) 2-Chloronaphthalene	9.33	162	604459	39.742	ng	99
48) 2-Nitroaniline	9.42	65	188648	41.782	ng	92
49) Acenaphthylene	9.75	152	922202	38.674	ng	99
50) Dimethylphthalate	9.61	163	661063	38.503	ng	100
51) 2,6-Dinitrotoluene	9.67	165	134794	39.907	ng	88
52) Acenaphthene	9.92	154	580926	39.270	ng	99
53) 3-Nitroaniline	9.83	138	167907	40.476	ng	98
54) 2,4-Dinitrophenol	9.93	184	42126	37.173	ng	# 80
55) Dibenzofuran	10.09	168	829382	38.895	ng	98
56) 4-Nitrophenol	9.98	139	117390	38.399	ng	92
57) 2,4-Dinitrotoluene	10.07	165	174816	41.570	ng	85
58) Fluorene	10.43	166	624196	39.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	158698	39.646	ng	91
60) Diethylphthalate	10.31	149	674045	37.687	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	321157	40.251	ng	97
62) 4-Nitroaniline	10.45	138	157771	43.250	ng	97
63) Azobenzene	10.59	77	689477	37.685	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	63566	38.819	ng	# 77
66) n-Nitrosodiphenylamine	10.55	169	543909	39.988	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	189961	40.354	ng	96
68) Hexachlorobenzene	10.98	284	199327	40.352	ng	95
69) Atrazine	11.07	200	129765	37.032	ng	99
70) Pentachlorophenol	11.17	266	108406	38.789	ng	99
71) Phenanthrene	11.39	178	876178	39.792	ng	100
72) Anthracene	11.45	178	875473	39.347	ng	99
73) Carbazole	11.60	167	835353	39.068	ng	99
74) Di-n-butylphthalate	11.93	149	1014966	38.341	ng	99
75) Fluoranthene	12.58	202	894569	38.138	ng	100
77) Benzidine	12.70	184	290207	33.930	ng	100
78) Pyrene	12.81	202	922362	38.112	ng	100
80) Butylbenzylphthalate	13.43	149	388413	37.174	ng	96
81) Benzo(a)anthracene	14.00	228	778974	40.103	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	244104	37.239	ng	98
83) Chrysene	14.03	228	765814	38.651	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	528445	38.568	ng	# 97
85) Di-n-octyl phthalate	14.61	149	871218	35.942	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	718280	43.214	ng	99
88) Benzo(b)fluoranthene	15.04	252	665346	39.055	ng	99
89) Benzo(k)fluoranthene	15.07	252	682047	41.143	ng	99
90) Benzo(a)pyrene	15.41	252	606765	39.926	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	603548	43.566	ng	99
92) Benzo(g,h,i)perylene	17.36	276	551661	43.571	ng	99

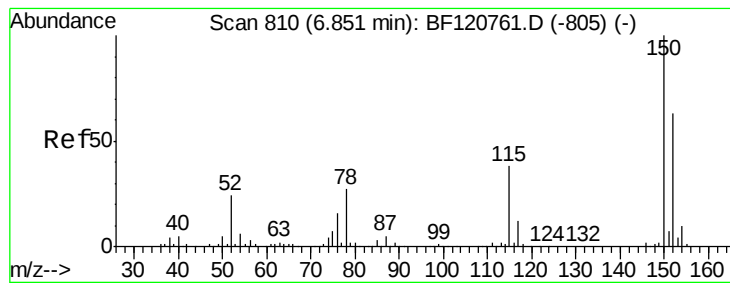
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

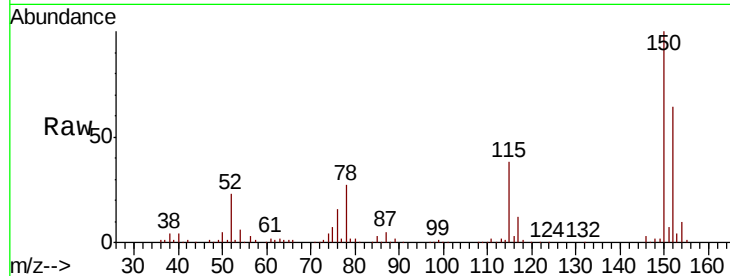
Tot Ion:152 Resp: 137814

Ion Ratio Lower Upper

152 100

150 156.1 126.1 189.1

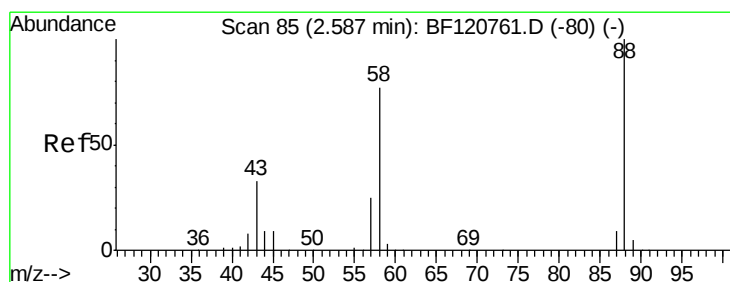
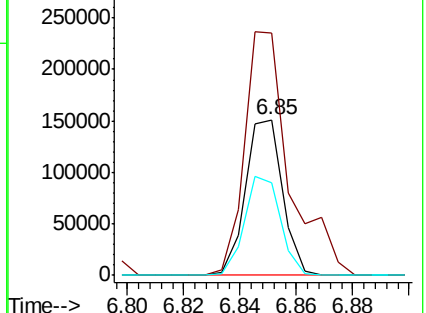
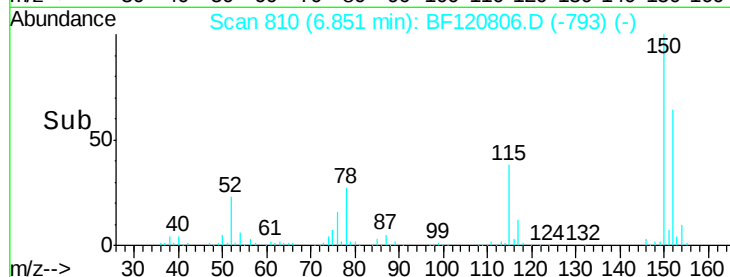
115 59.9 48.5 72.7



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: 38.719 ng

RT: 2.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

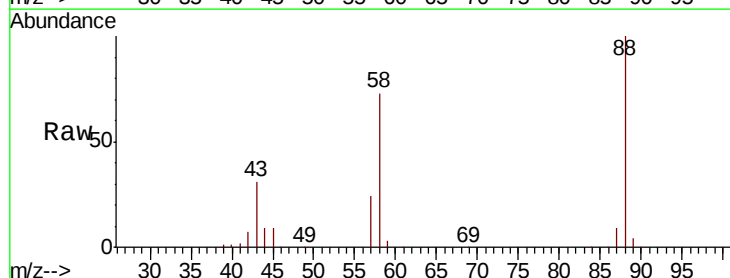
Tgt Ion: 88 Resp: 157904

Ion Ratio Lower Upper

88 100

58 75.2 60.4 90.6

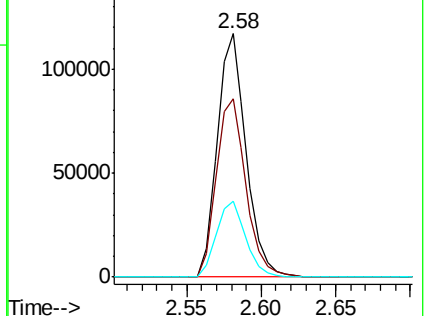
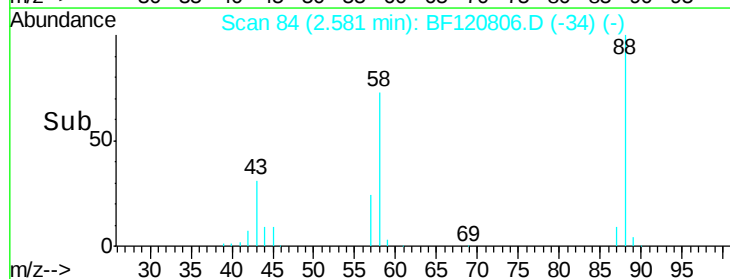
43 31.6 26.3 39.5

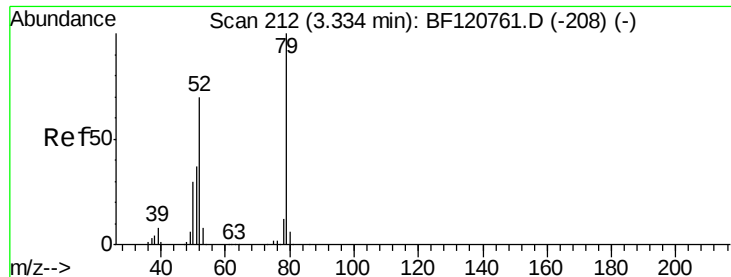


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.727 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

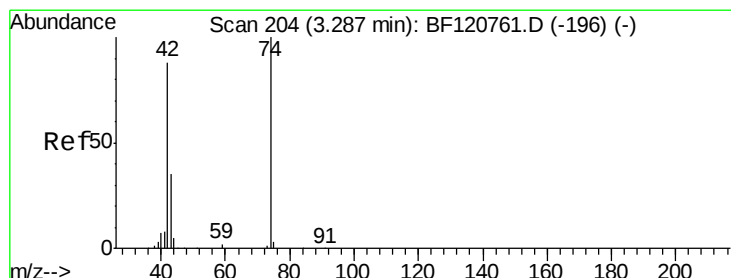
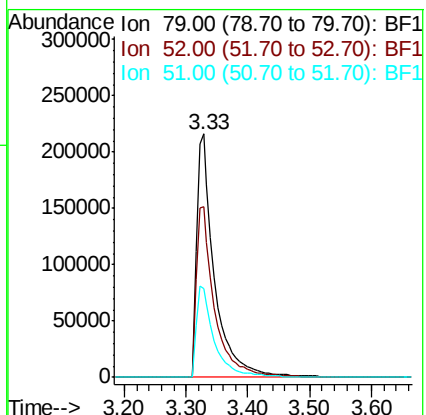
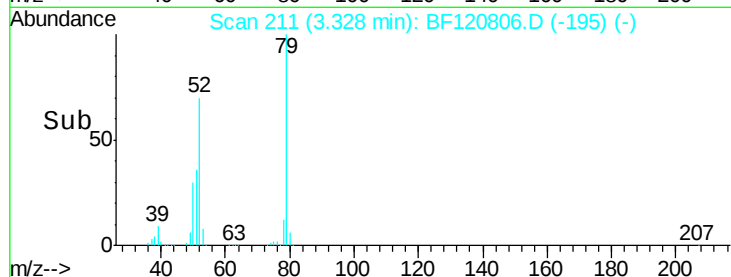
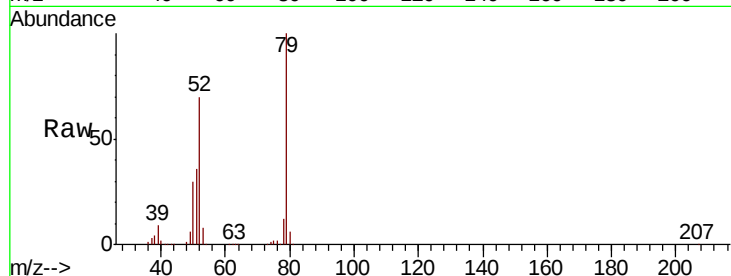
Tot Ion: 79 Resp: 432604

Ion Ratio Lower Upper

79 100

52 69.9 56.3 84.5

51 36.5 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 36.953 ng

RT: 3.27 min Scan# 202

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

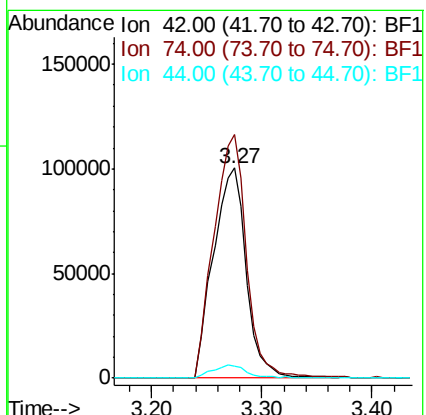
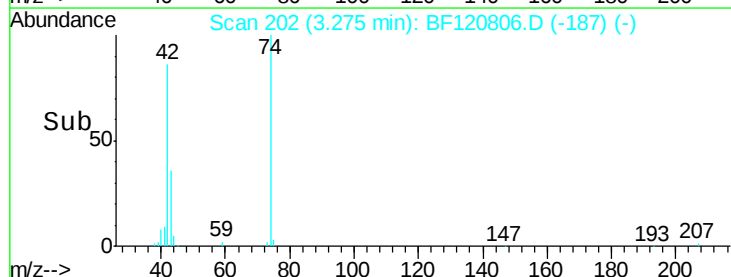
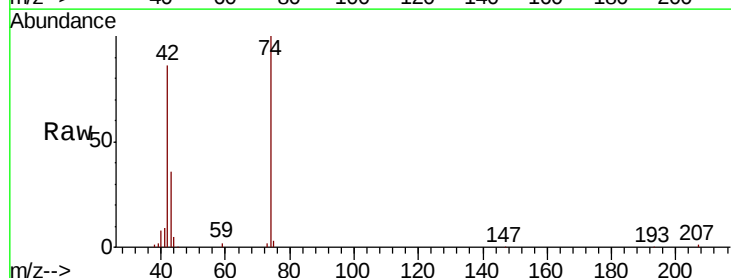
Tgt Ion: 42 Resp: 206501

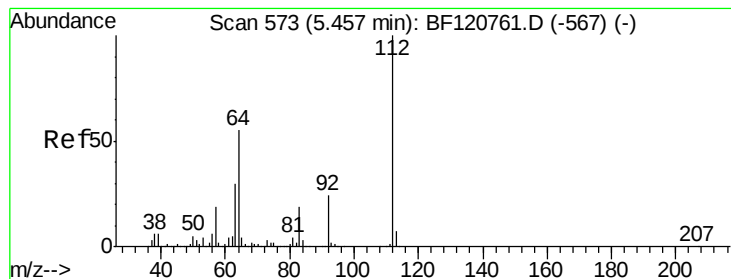
Ion Ratio Lower Upper

42 100

74 115.9 90.8 136.2

44 5.8 5.8 8.8#





#5

2-Fluorophenol

Concen: 77.170 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120806.D

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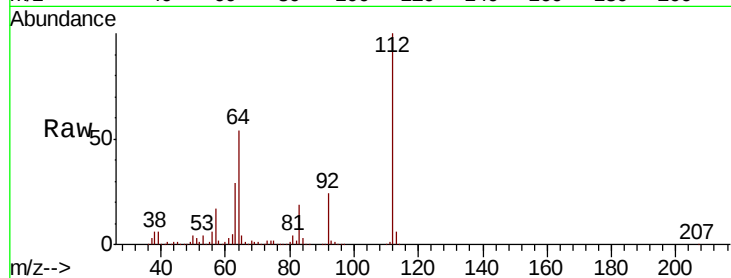
Tot Ion:112 Resp: 688961

Ion Ratio Lower Upper

112 100

64 53.6 43.8 65.6

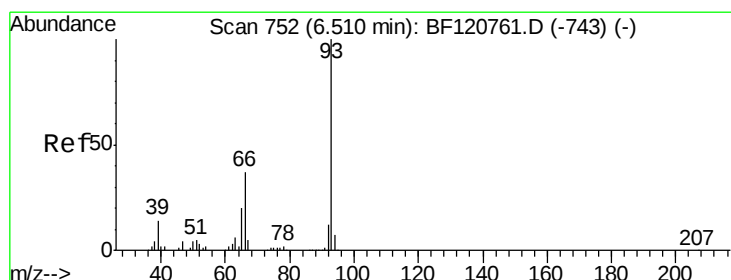
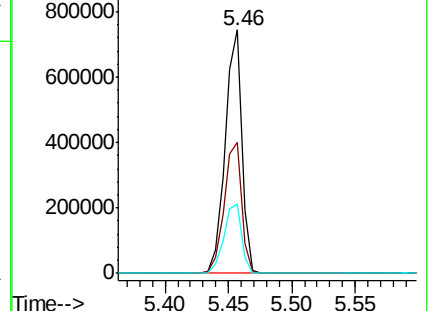
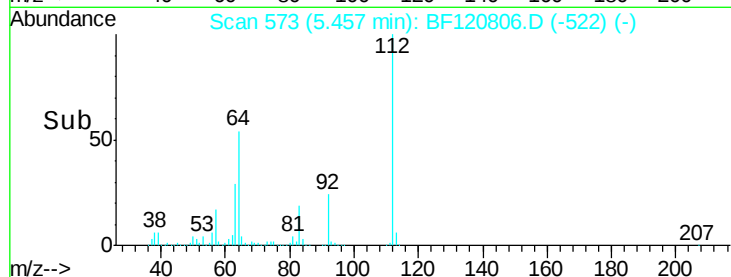
63 28.6 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.128 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

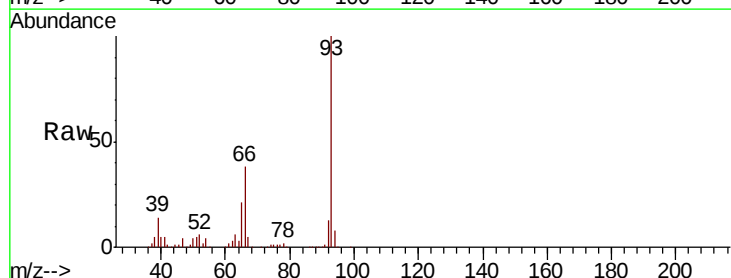
Tgt Ion: 93 Resp: 543643

Ion Ratio Lower Upper

93 100

66 37.7 31.3 46.9

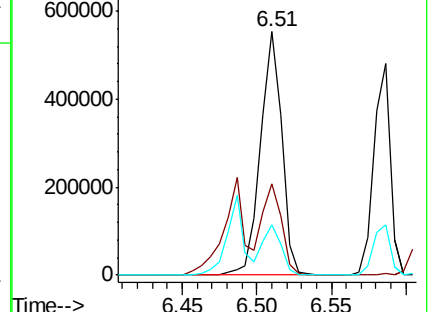
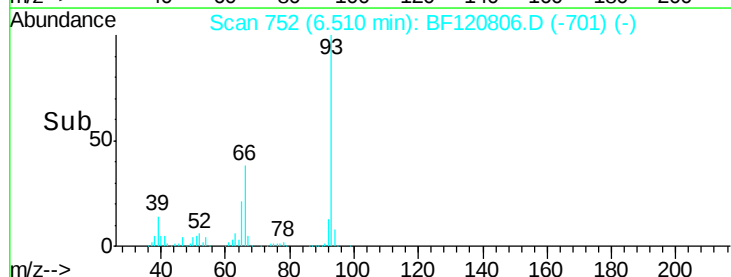
65 20.6 16.5 24.7

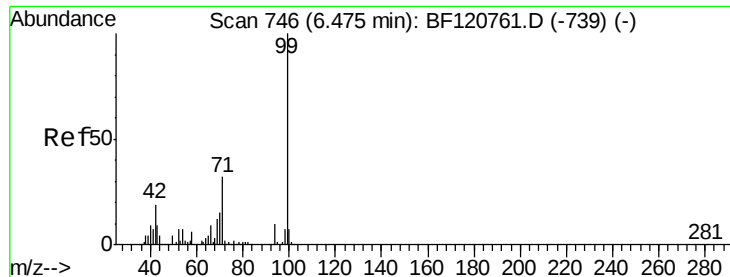


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.810 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

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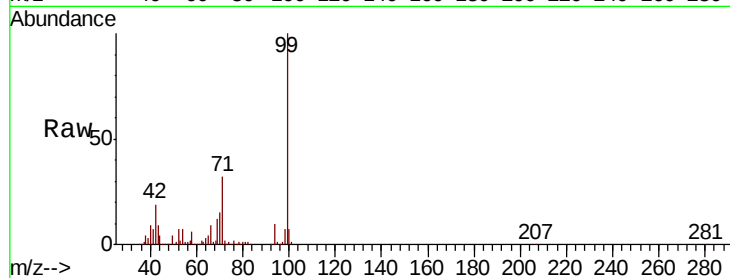
Tot Ion: 99 Resp: 852918

Ion Ratio Lower Upper

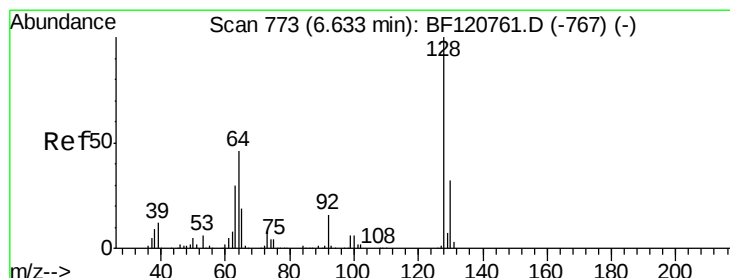
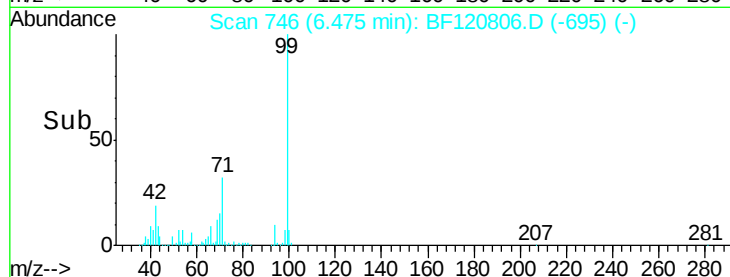
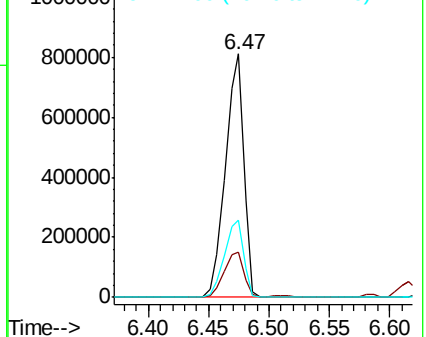
99 100

42 18.8 15.4 23.0

71 32.0 25.9 38.9



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



#8

2-Chlorophenol

Concen: 38.331 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

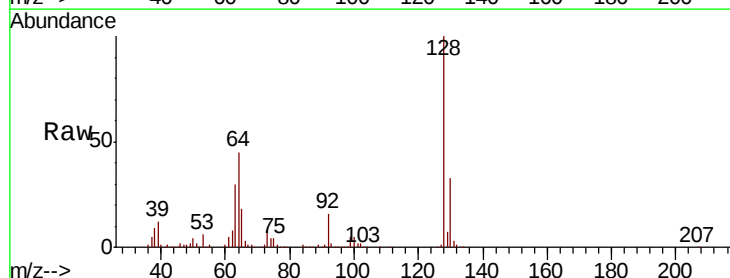
Tgt Ion: 128 Resp: 364342

Ion Ratio Lower Upper

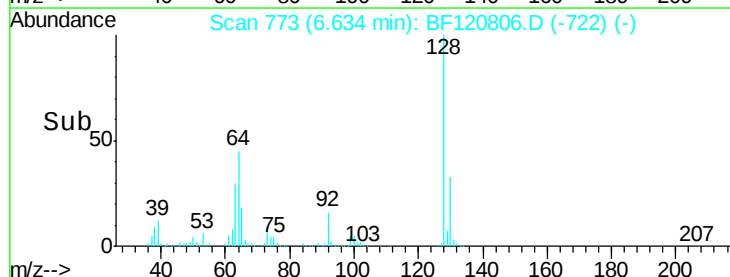
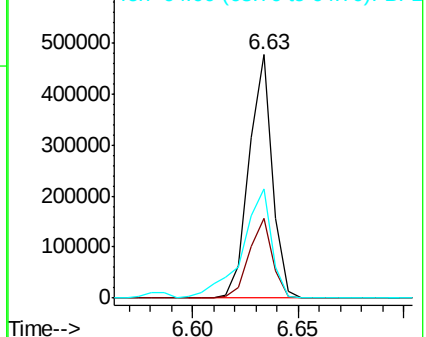
128 100

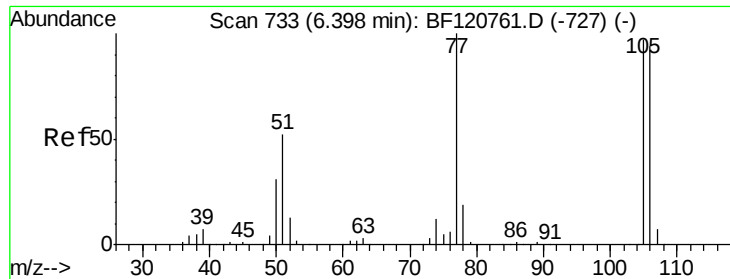
130 32.7 12.1 52.1

64 44.8 26.3 66.3



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





#9

Benzaldehyde

Concen: 33.415 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

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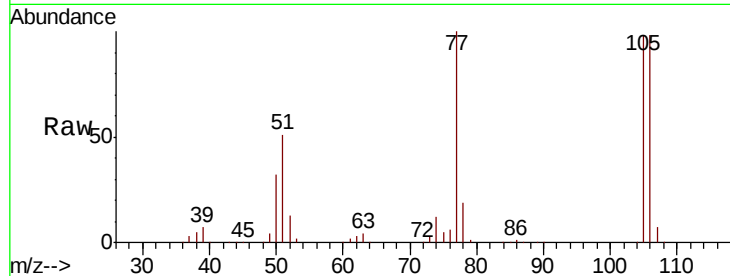
Tot Ion: 77 Resp: 226578

Ion Ratio Lower Upper

77 100

105 98.5 76.8 116.8

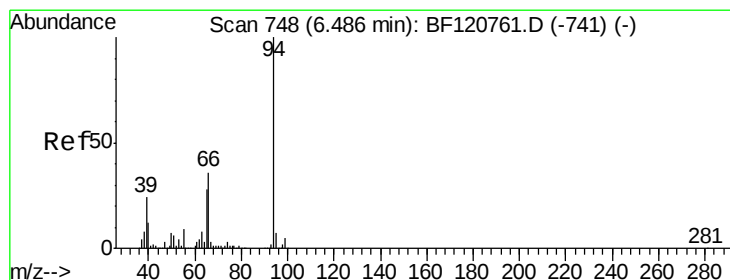
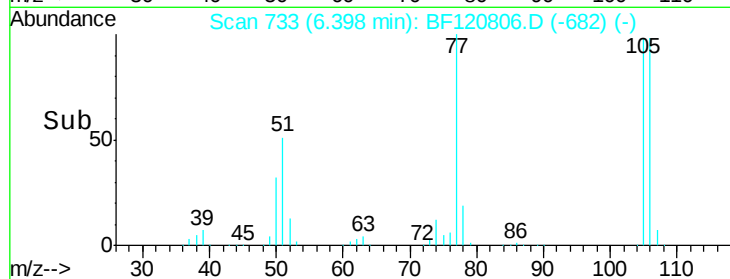
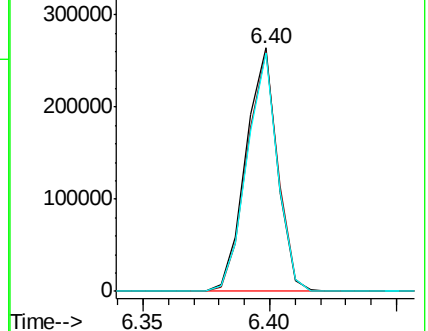
106 97.7 73.8 113.8



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: 38.574 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

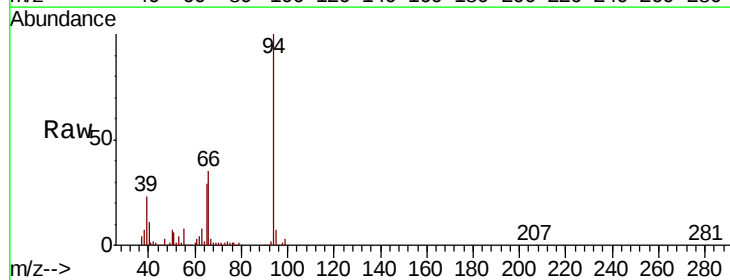
Tgt Ion: 94 Resp: 452418

Ion Ratio Lower Upper

94 100

65 28.7 8.4 48.4

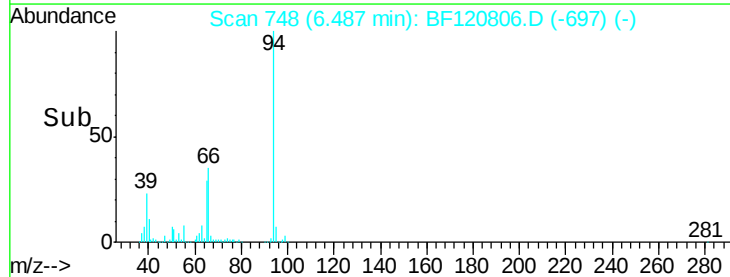
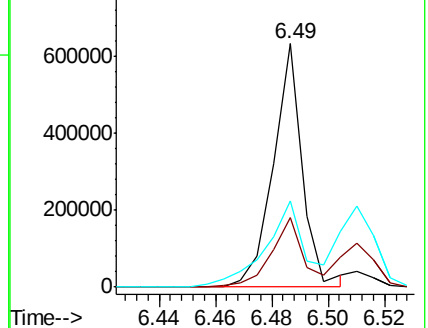
66 35.2 16.5 56.5

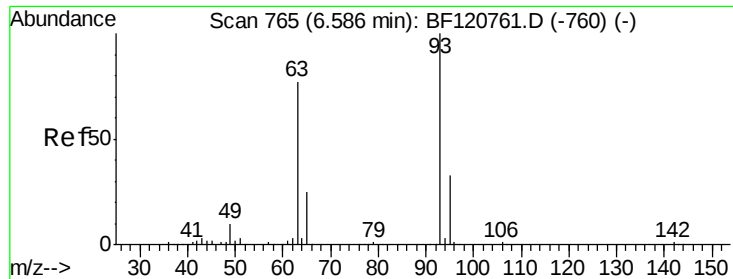


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

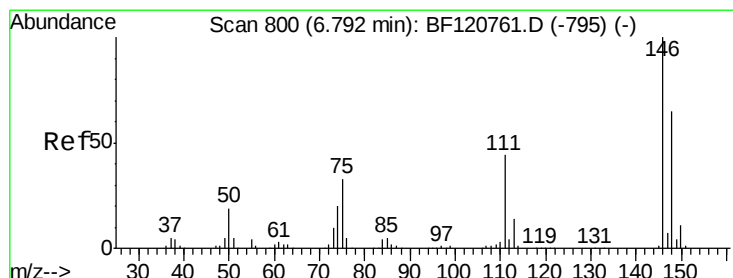
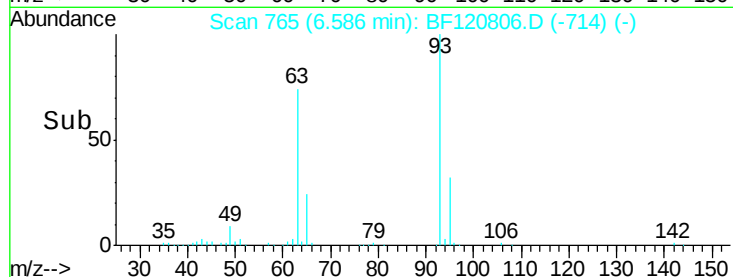
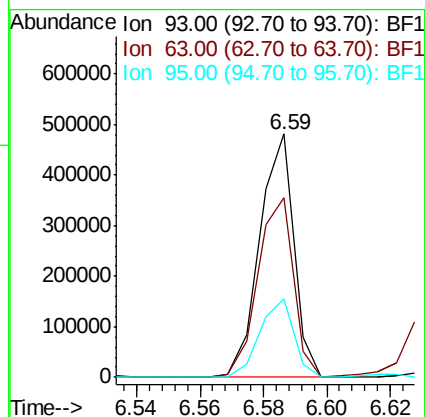
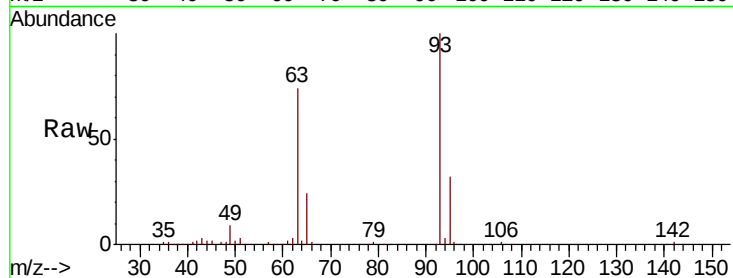




#11
bis(2-Chloroethyl)ether
Concen: 37.843 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

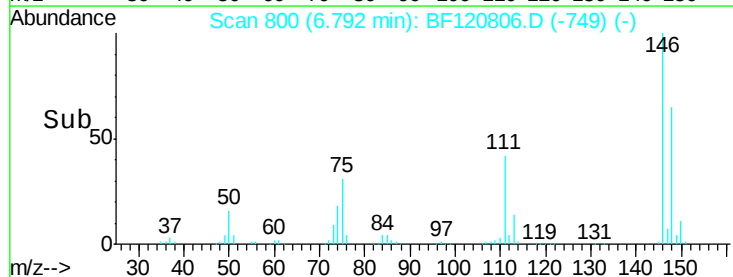
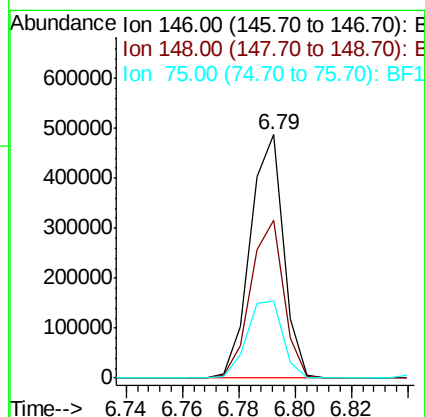
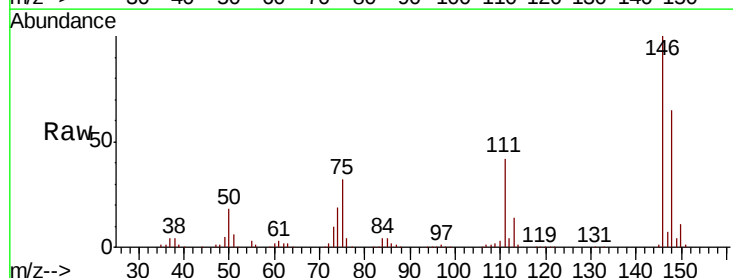
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

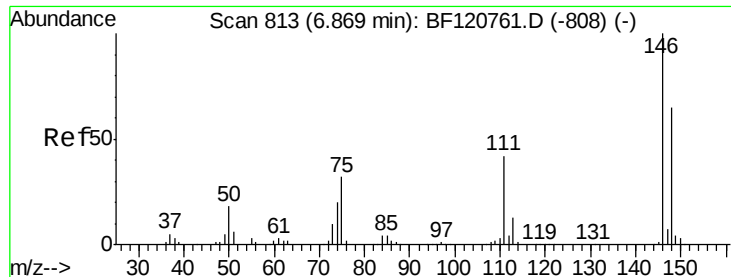
Tot Ion: 93 Resp: 361173
Ion Ratio Lower Upper
93 100
63 73.9 56.9 96.9
95 32.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 38.010 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion: 146 Resp: 397670
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 31.8 26.0 39.0

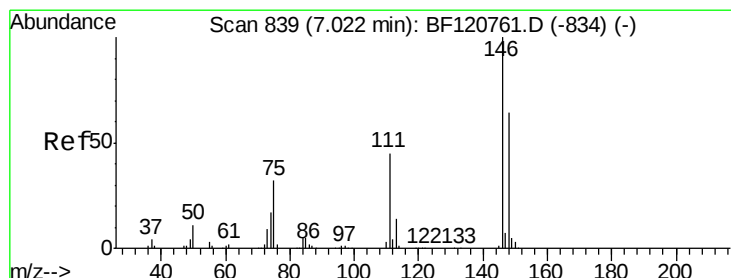
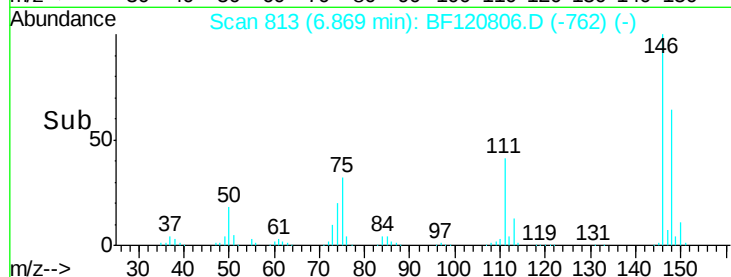
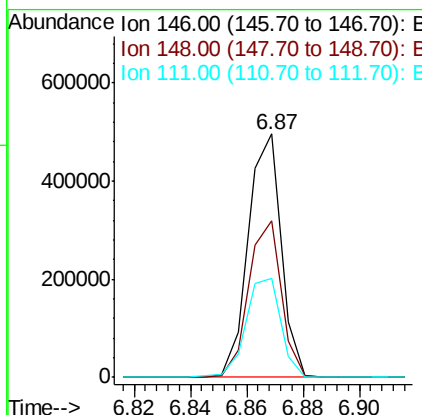
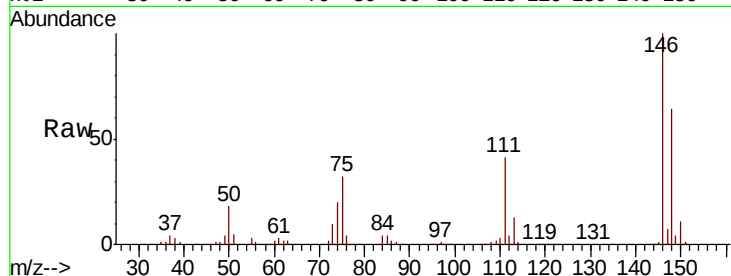




#13
 1,4-Dichlorobenzene
 Concen: 38.336 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

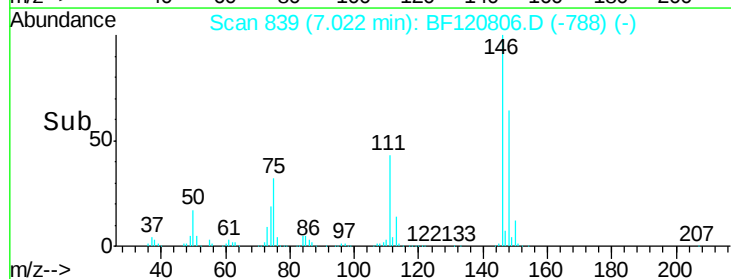
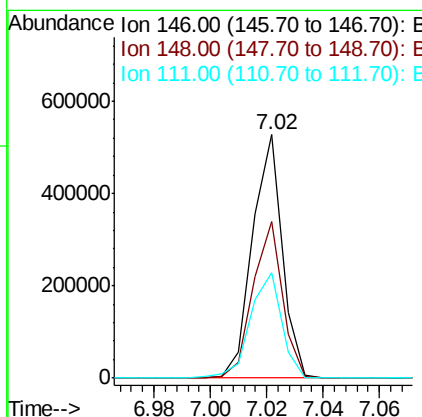
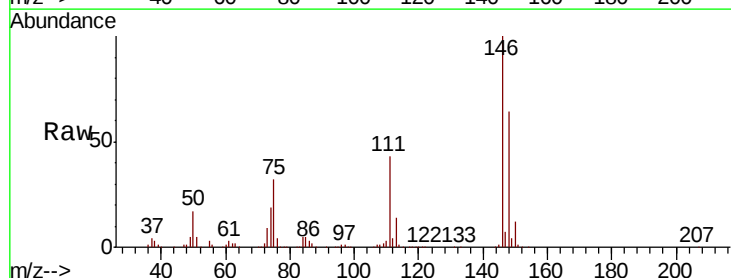
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

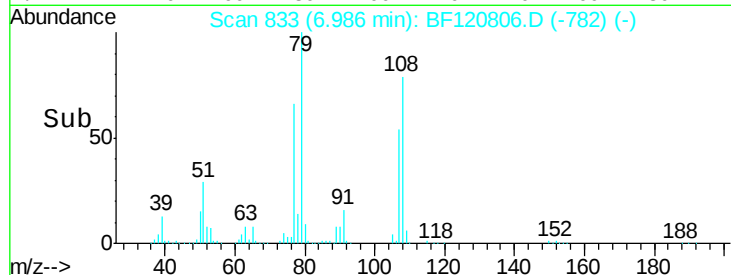
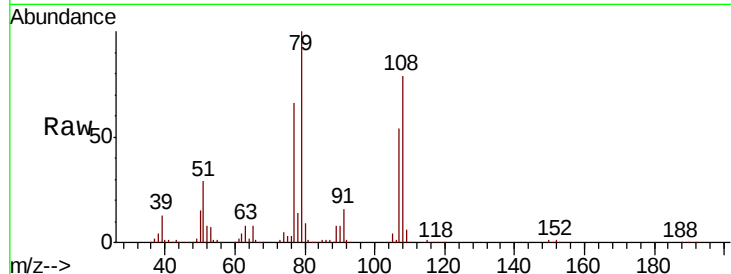
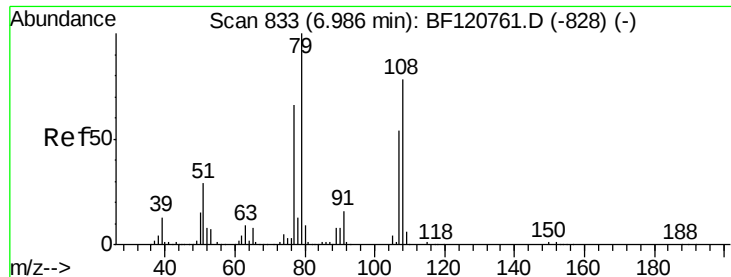
Tot Ion:146 Resp: 401721
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 40.8 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 38.614 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:146 Resp: 384968
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.4
 111 43.2 35.7 53.5

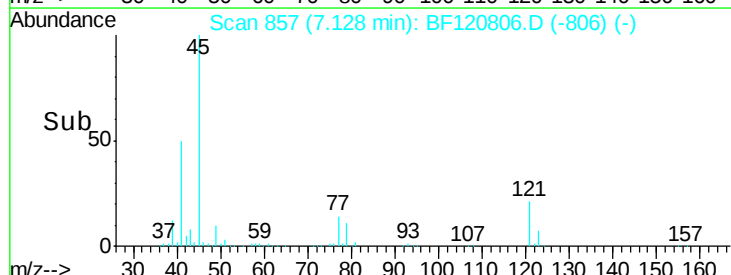
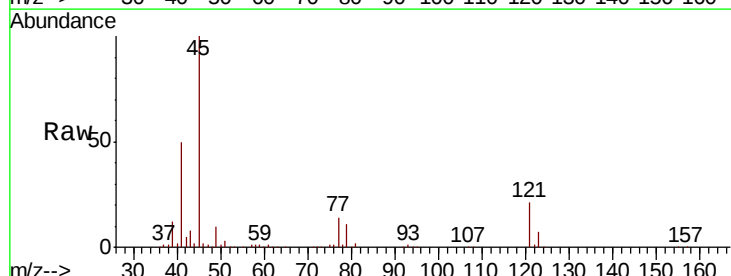
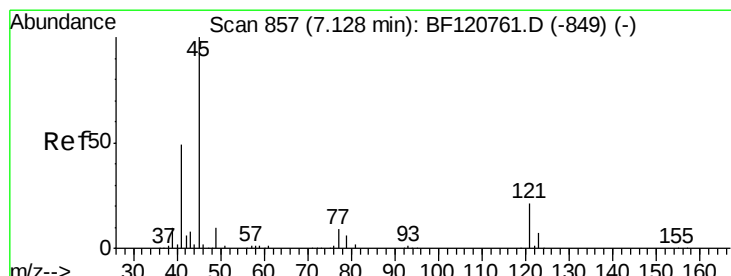
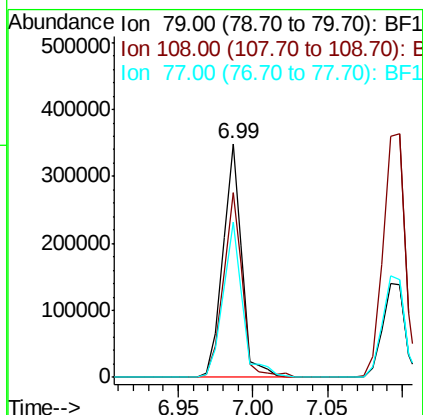




#15
Benzyl Alcohol
Concen: 36.654 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

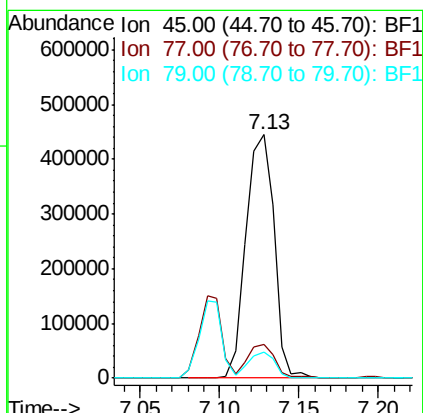
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	62.4	93.6
77	66.5	52.7	79.1

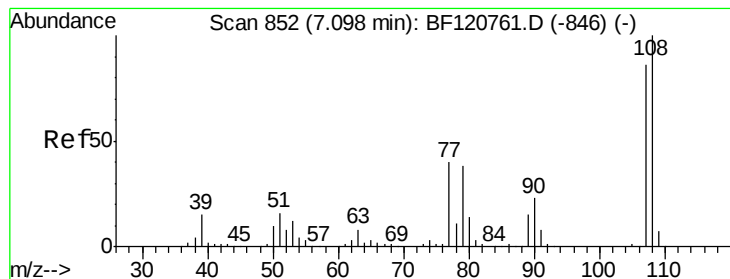
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.771 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.7
79	10.7	0.0	30.5





#17

2-Methylphenol

Concen: 37.069 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 315204

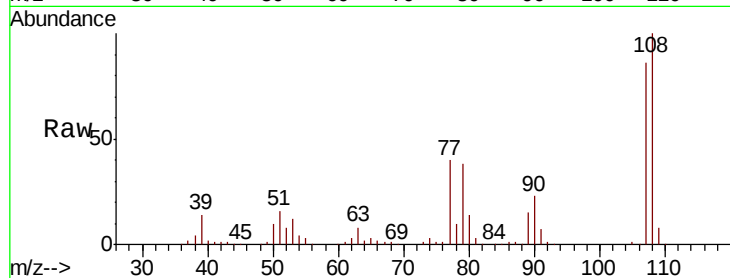
Ion Ratio Lower Upper

107 100

108 115.7 93.1 139.7

77 46.7 37.3 55.9

79 43.8 35.3 52.9

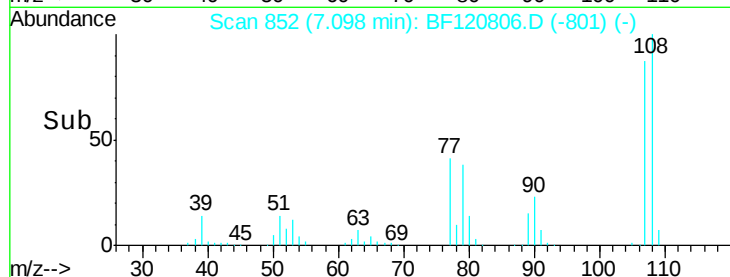


Abundance Ion 107.00 (106.70 to 107.70): E

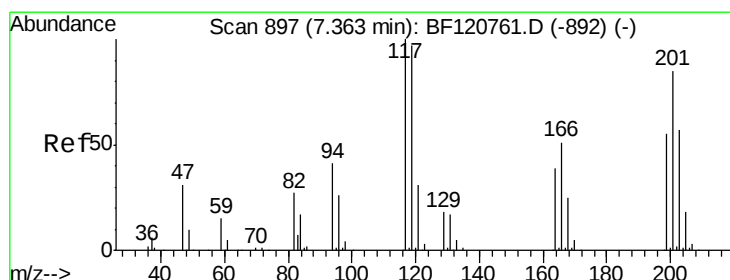
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 39.299 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

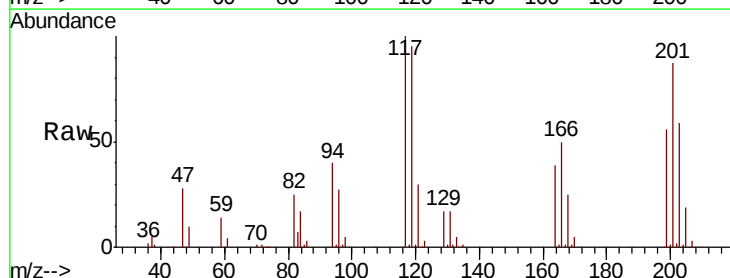
Tgt Ion:117 Resp: 154781

Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

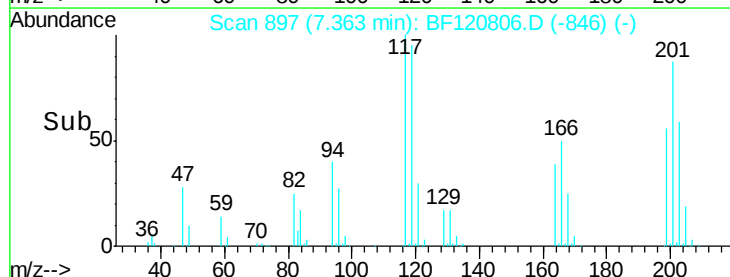
201 86.9 68.3 102.5



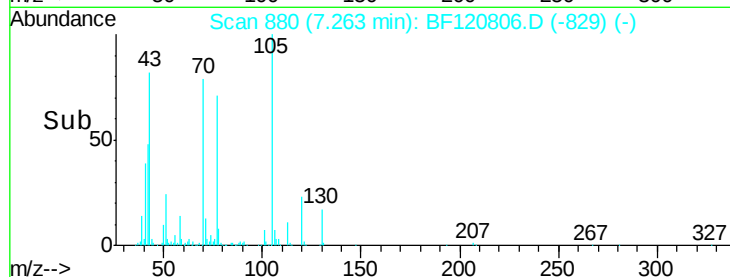
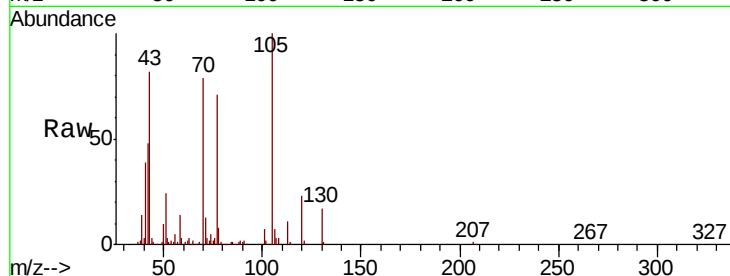
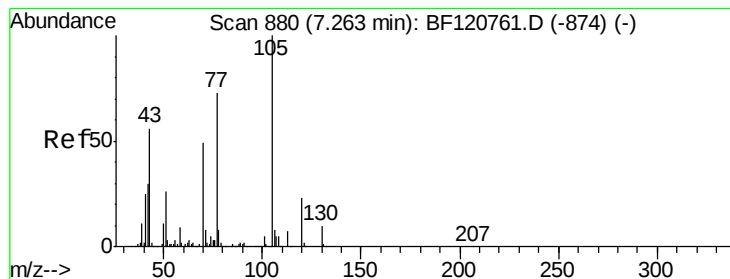
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 35.723 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 245231

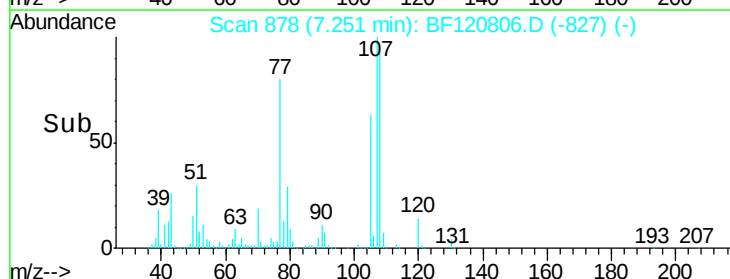
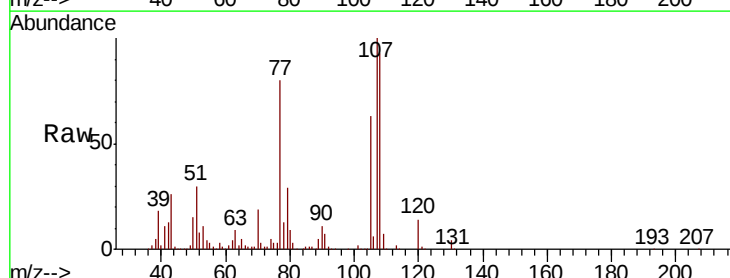
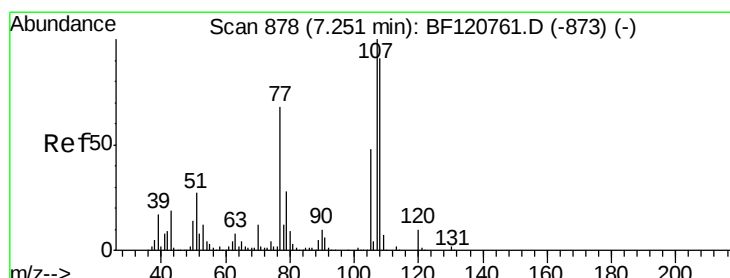
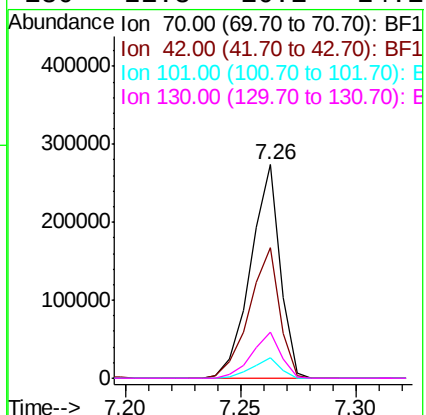
Ion Ratio Lower Upper

70 100

42 61.1 50.3 75.5

101 9.5 7.5 11.3

130 21.3 16.1 24.1



#20

3+4-Methylphenols

Concen: 37.957 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion: 107 Resp: 397523

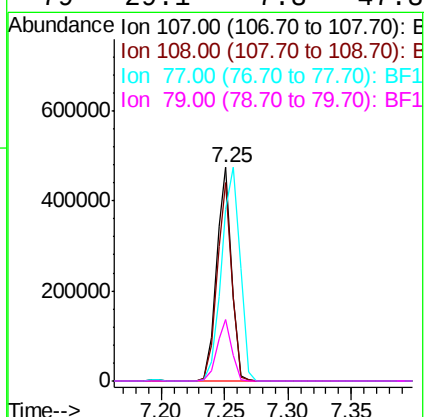
Ion Ratio Lower Upper

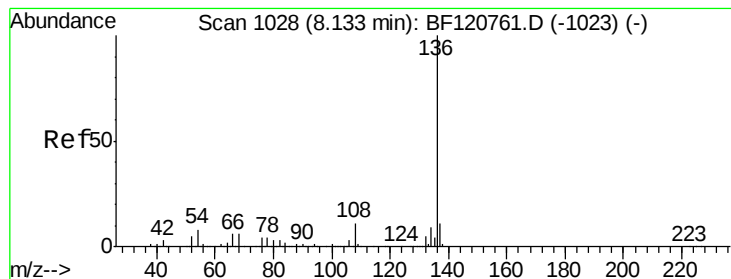
107 100

108 93.1 70.9 110.9

77 80.2 48.3 88.3

79 29.1 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: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 496404

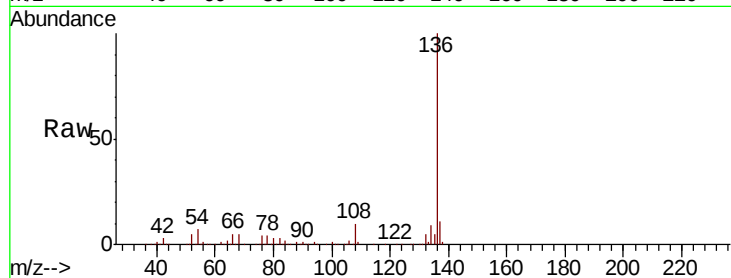
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.4 6.2 9.4

68 5.3 4.7 7.1

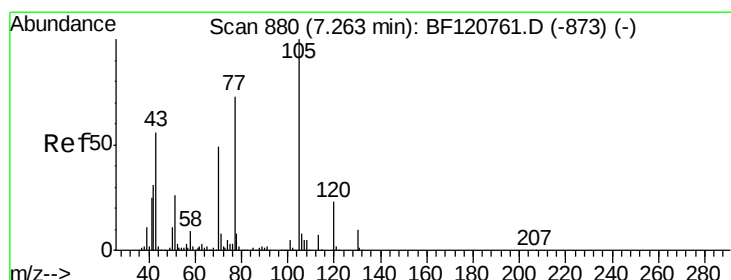
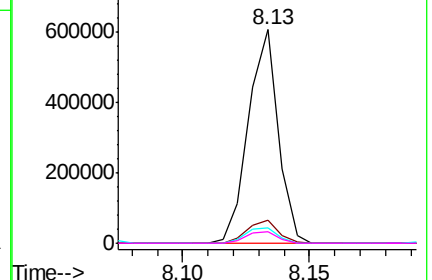
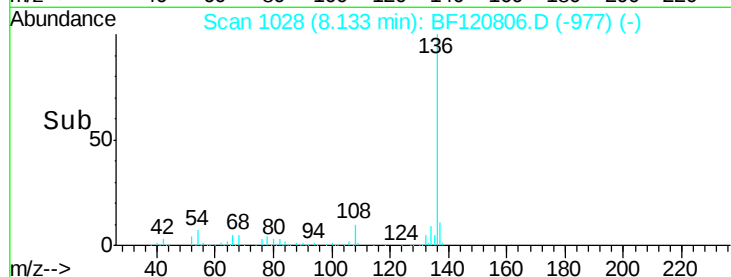


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.311 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:105 Resp: 472707

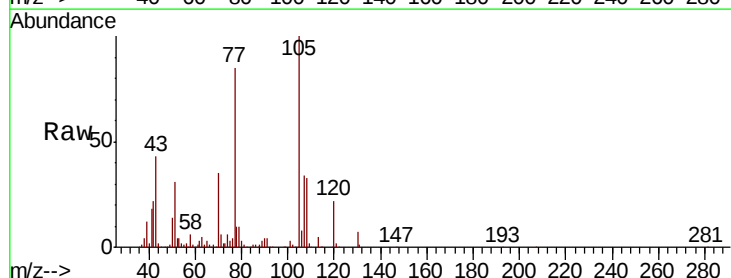
Ion Ratio Lower Upper

105 100

71 5.9 6.5 9.7#

51 30.5 21.0 31.4

120 22.4 18.6 28.0

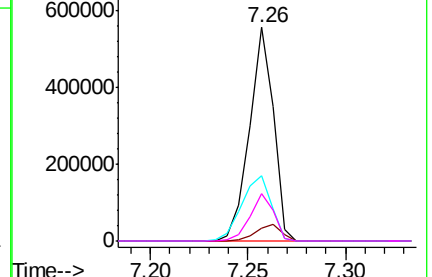
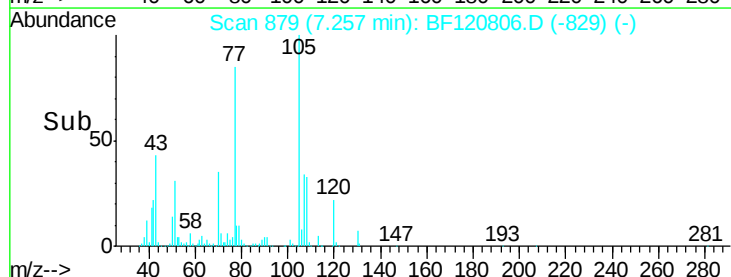


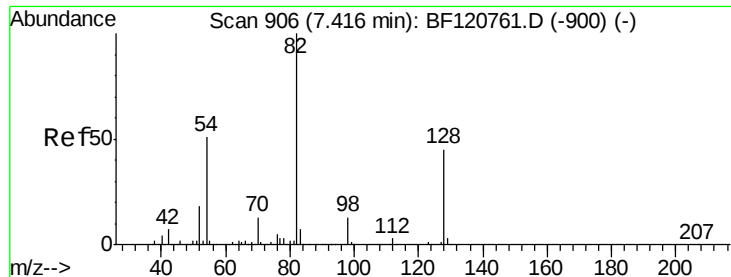
Abundance Ion 105.00 (104.70 to 105.70): E

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

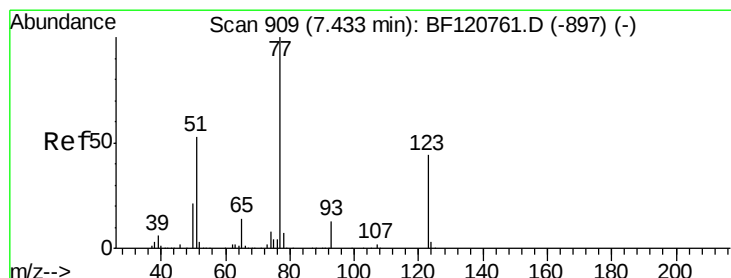
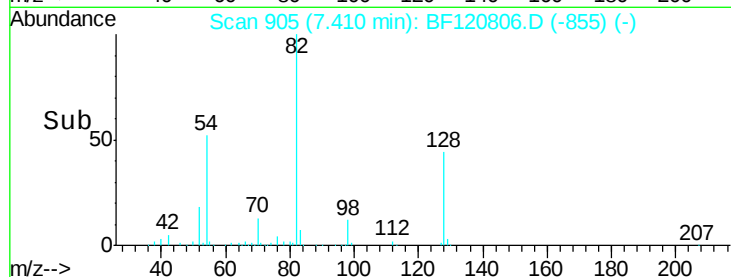
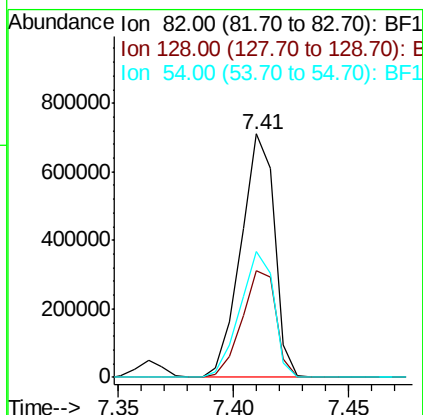
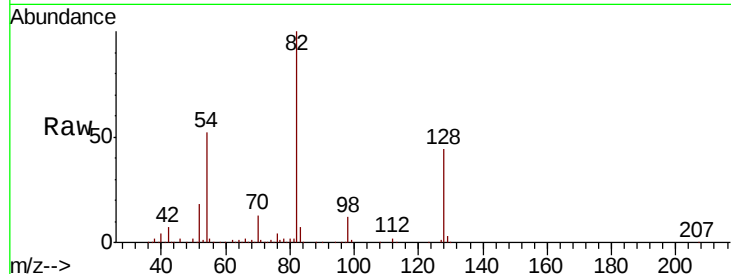




#23
Nitrobenzene-d5
Concen: 84.202 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

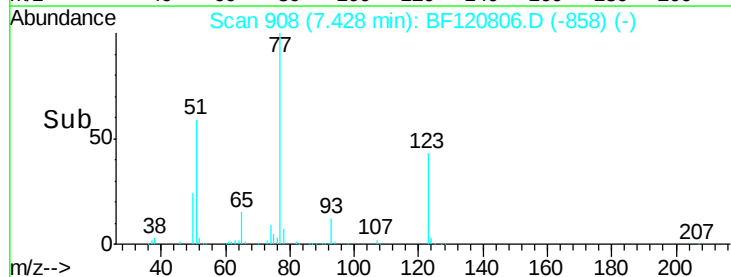
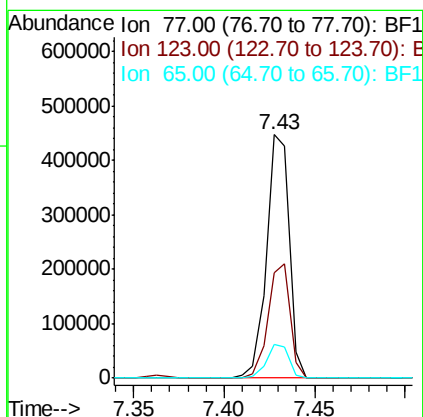
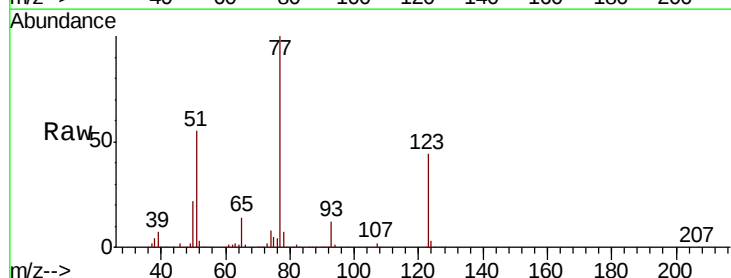
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

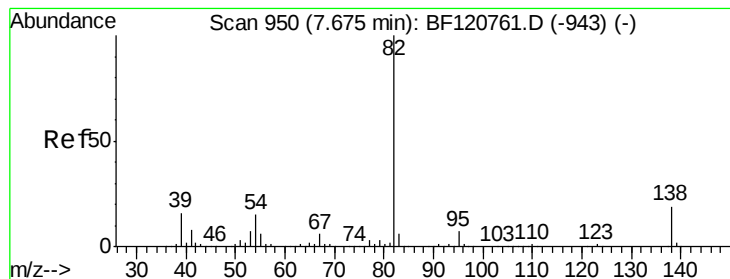
Tot Ion	82	Resp	721436
Ion Ratio	Lower	Upper	
82	100		
128	43.6	35.7	53.5
54	51.7	40.9	61.3



#24
Nitrobenzene
Concen: 40.471 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	77	Resp	389332
Ion Ratio	Lower	Upper	
77	100		
123	43.5	36.1	54.1
65	13.8	11.0	16.4





#25

Isophorone

Concen: 36.710 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

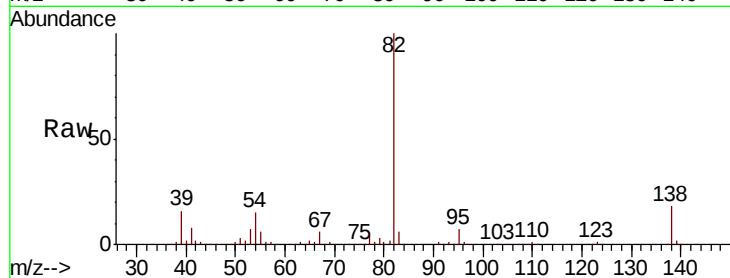
Tot Ion: 82 Resp: 678299

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

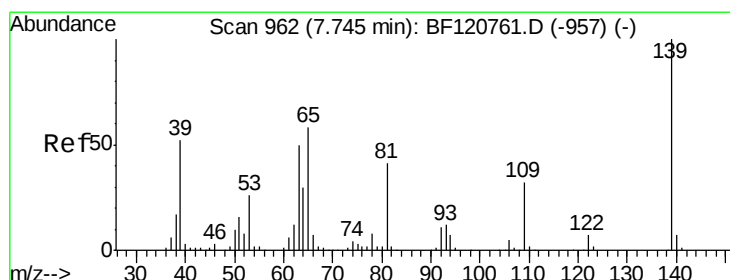
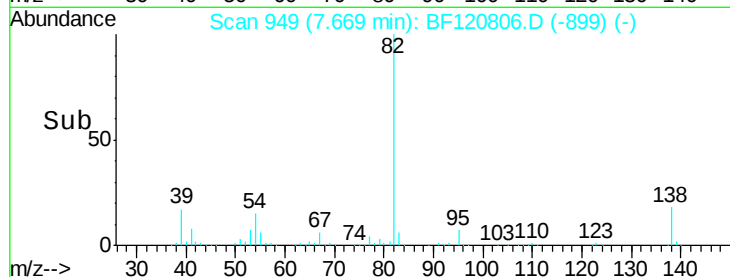
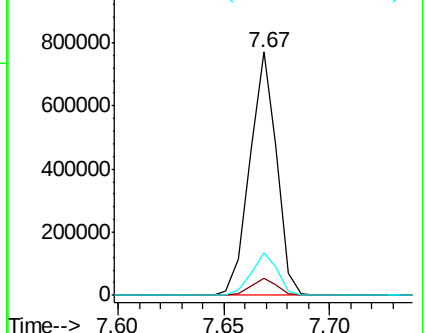
138 17.5 15.0 22.4



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: 39.490 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

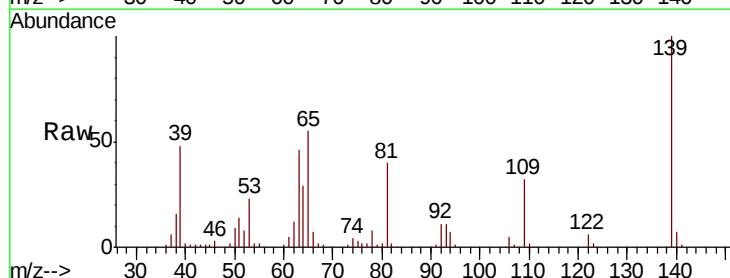
Tgt Ion: 139 Resp: 156606

Ion Ratio Lower Upper

139 100

109 31.8 25.3 37.9

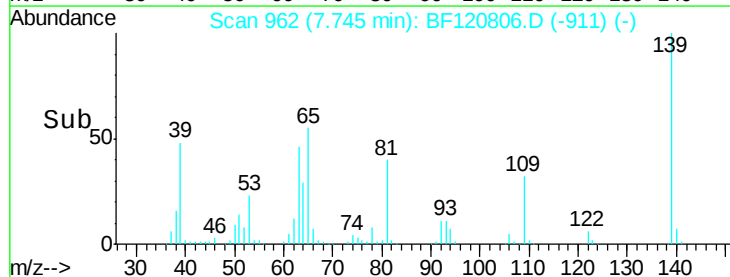
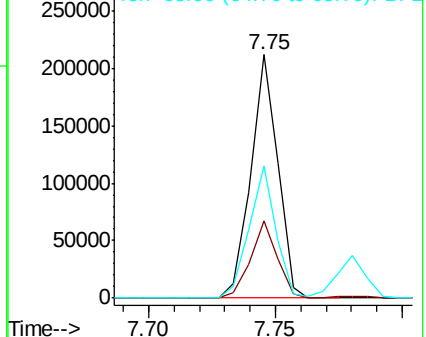
65 54.5 46.2 69.2

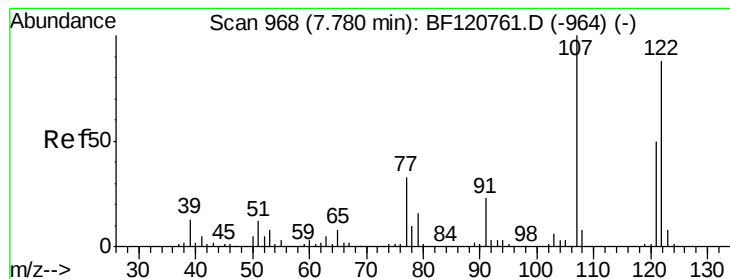


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.325 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

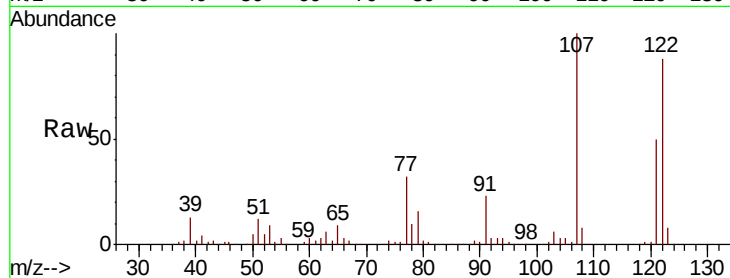
Tot Ion:122 Resp: 282685

Ion Ratio Lower Upper

122 100

107 114.1 90.7 136.1

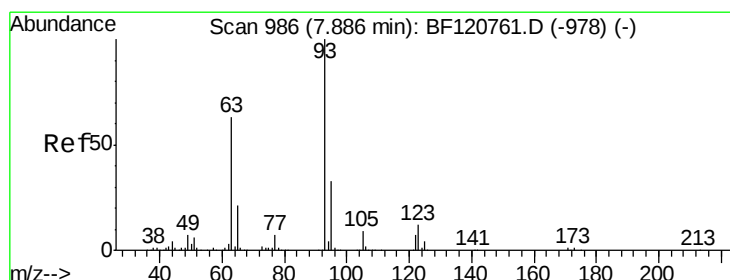
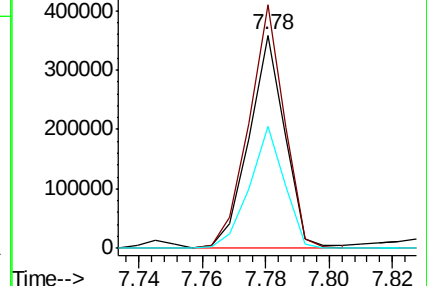
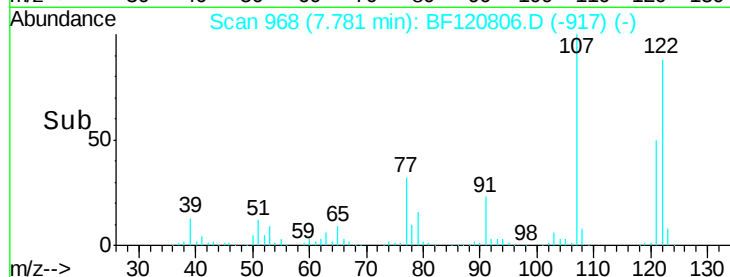
121 56.9 45.4 68.0



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: 38.169 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

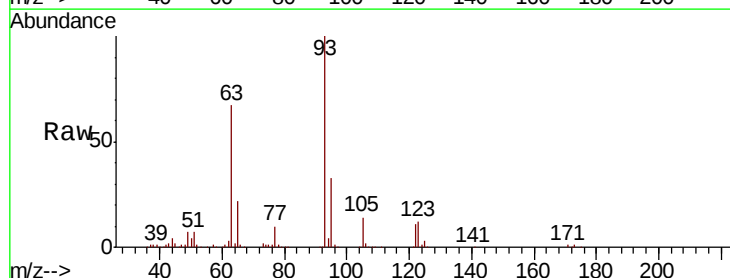
Tgt Ion: 93 Resp: 417409

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

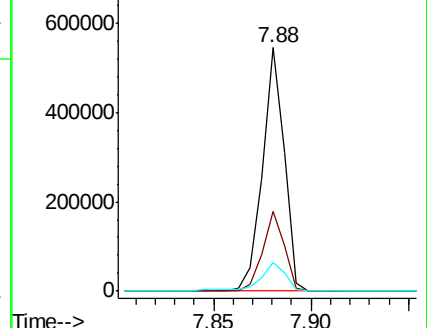
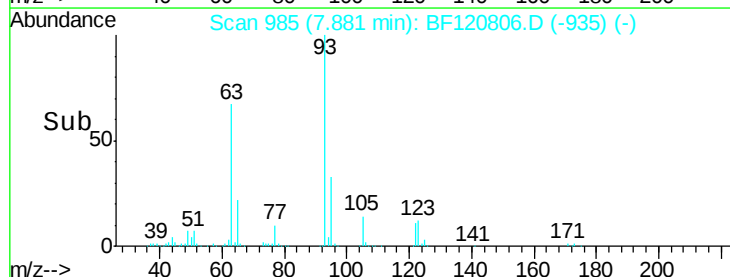
123 11.8 10.2 15.2

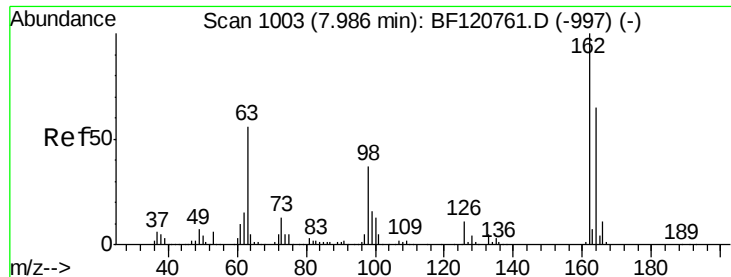


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

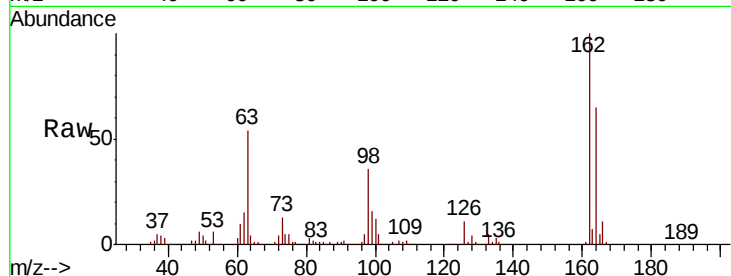




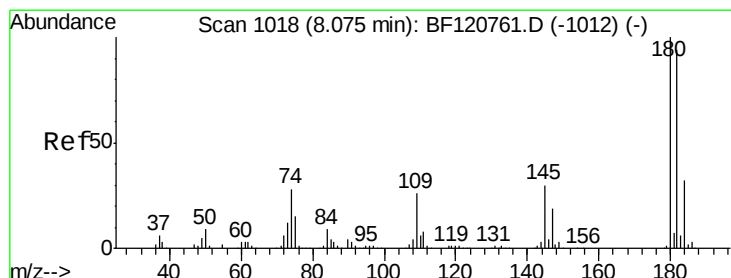
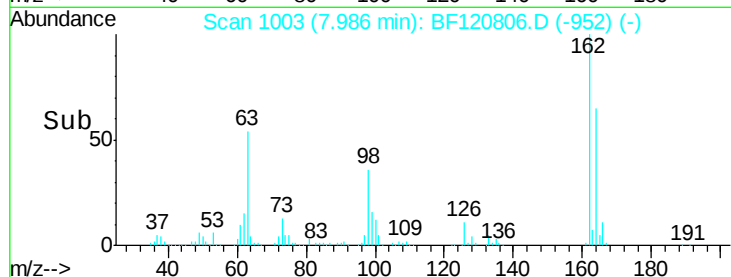
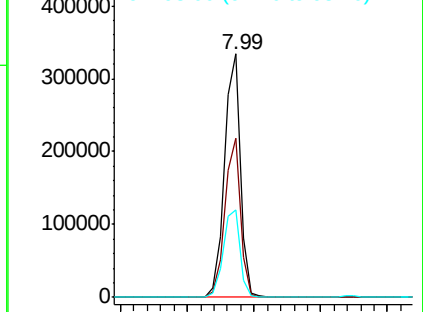
#29
 2,4-Dichlorophenol
 Concen: 38.434 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.2	85.2
98	35.8	17.0	57.0

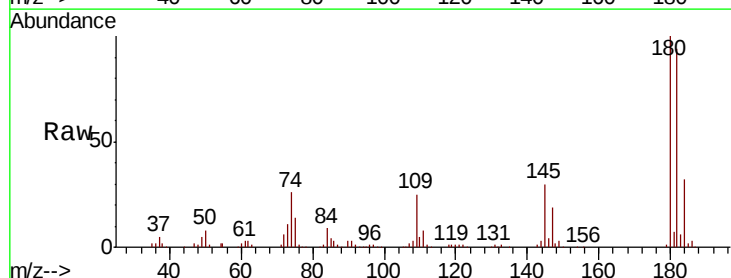


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

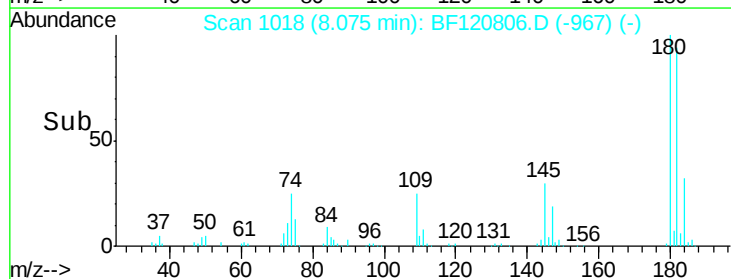
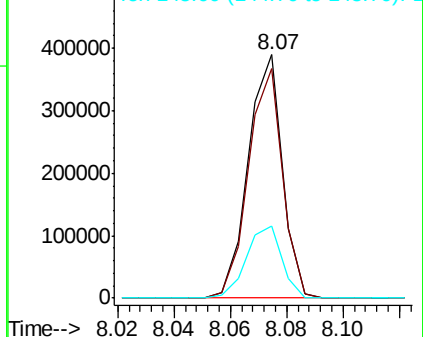


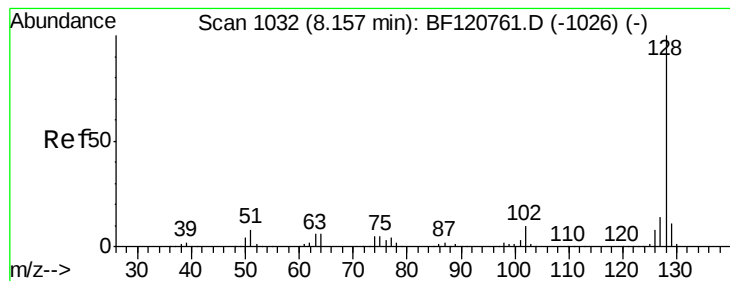
#30
 1,2,4-Trichlorobenzene
 Concen: 39.346 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt 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: 38.504 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

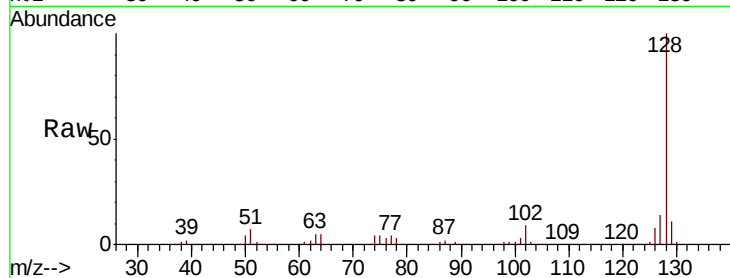
Tot Ion:128 Resp: 1021486

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

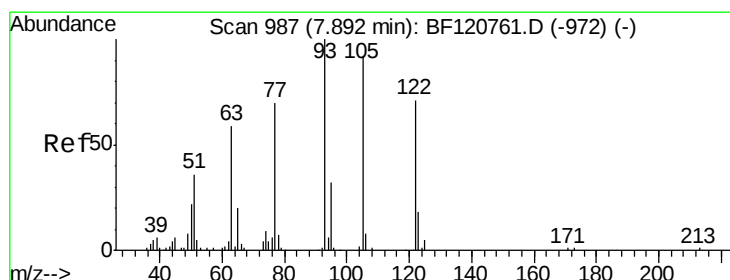
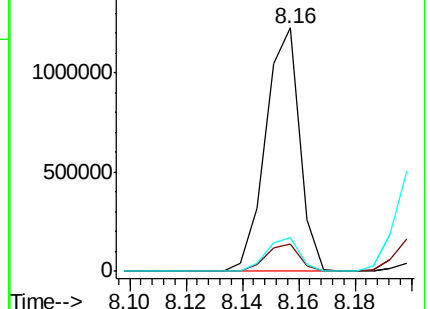
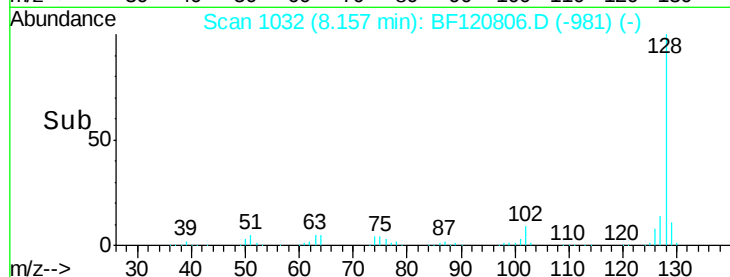
127 13.6 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.971 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

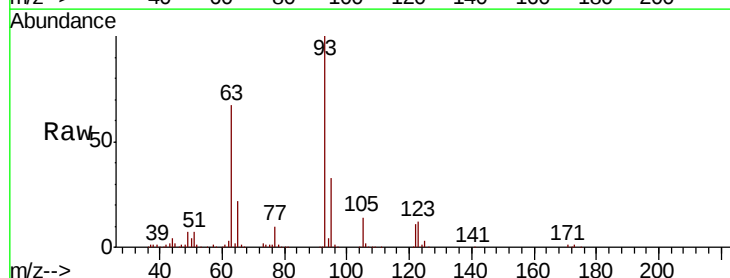
Tgt Ion:122 Resp: 192992

Ion Ratio Lower Upper

122 100

105 130.5 105.8 145.8

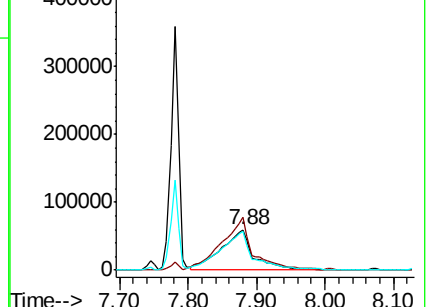
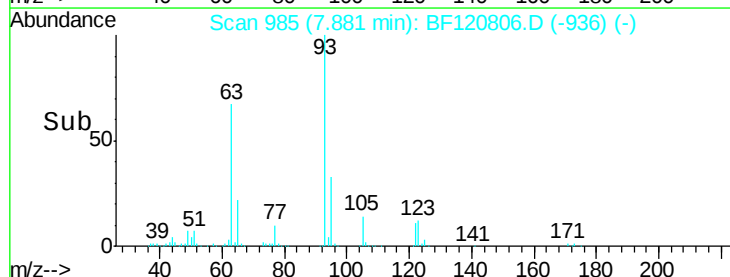
77 94.2 77.3 117.3

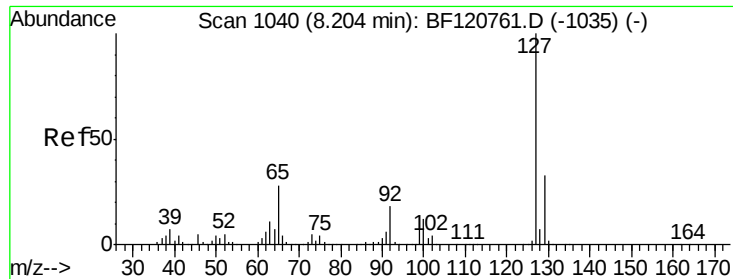


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

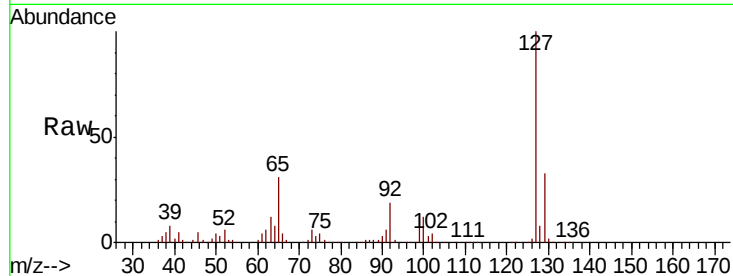




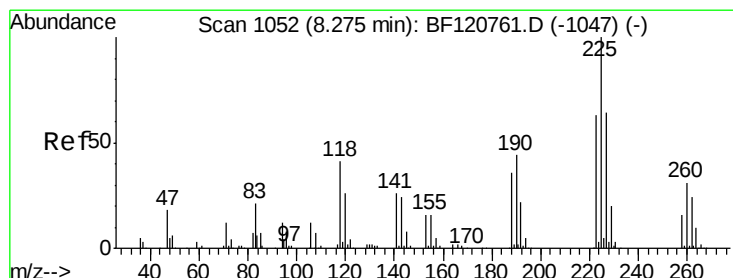
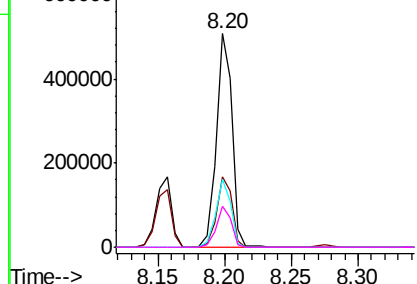
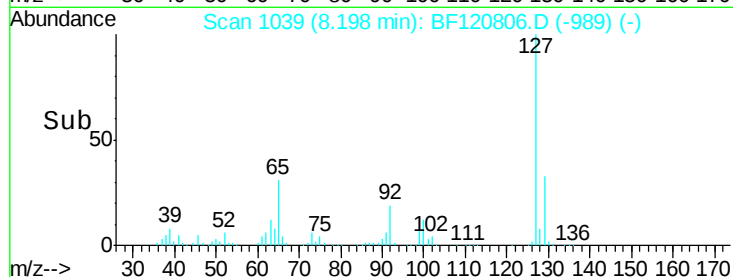
#33
4-Chloroaniline
Concen: 37.182 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	418571
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	31.5	22.7	34.1
92	19.0	14.3	21.5

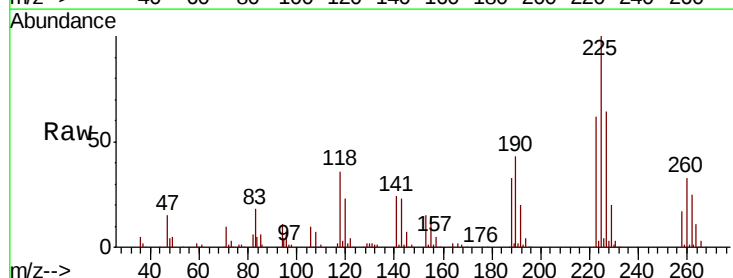


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

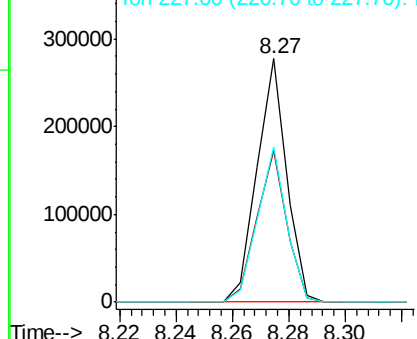
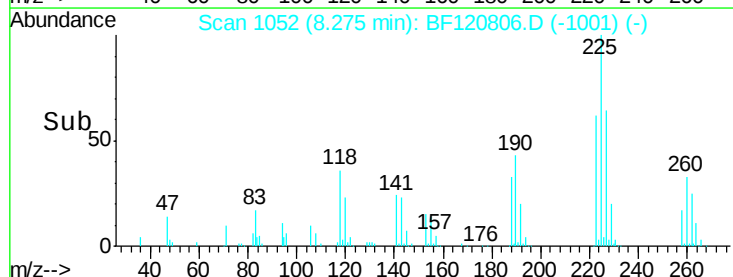


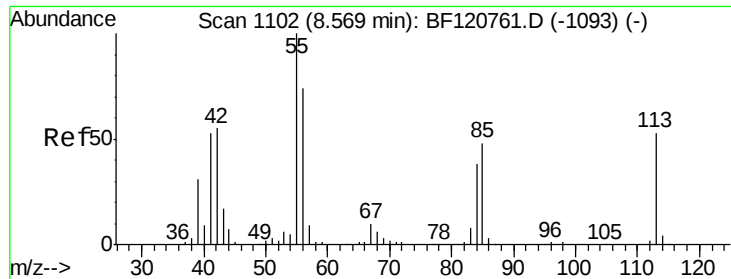
#34
Hexachlorobutadiene
Concen: 40.640 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:	225	Resp:	202147
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.0	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

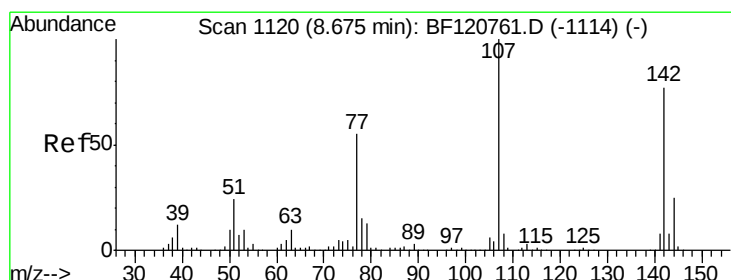
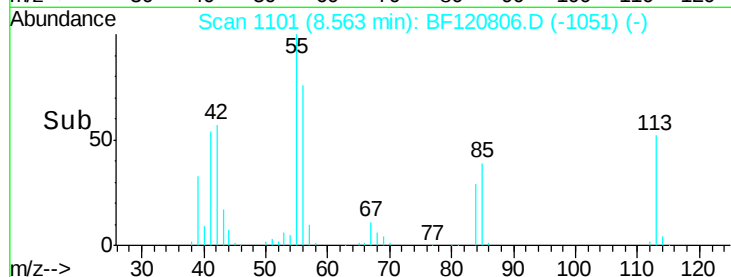
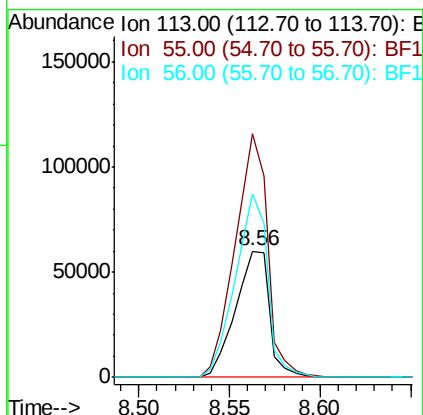
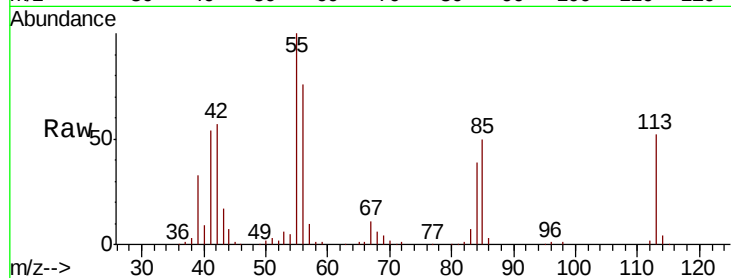




#35
 Caprolactam
 Concen: 36.274 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

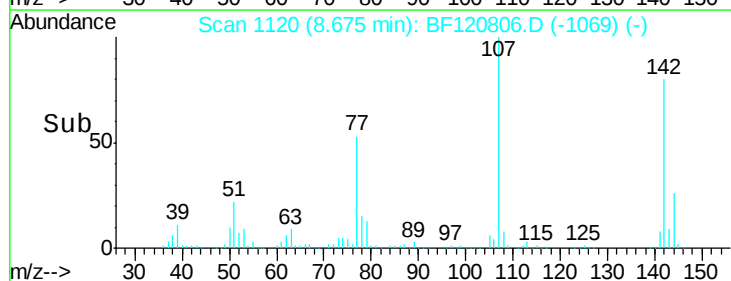
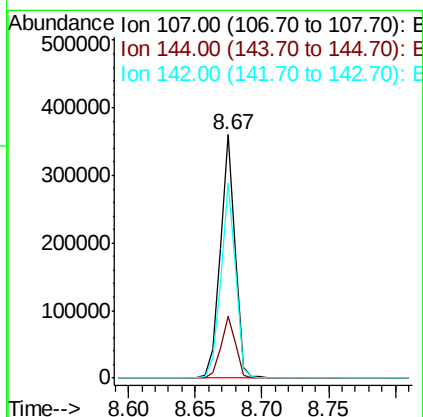
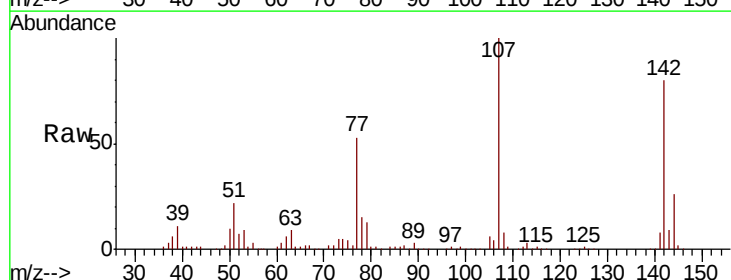
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

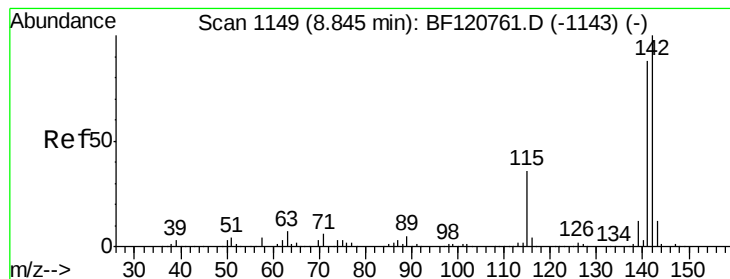
Tot Ion:113 Resp: 77830
 Ion Ratio Lower Upper
 113 100
 55 193.1 168.3 208.3
 56 145.9 118.8 158.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.842 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:107 Resp: 282197
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.7 29.5
 142 80.0 61.2 91.8





#37

2-Methylnaphthalene

Concen: 37.975 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

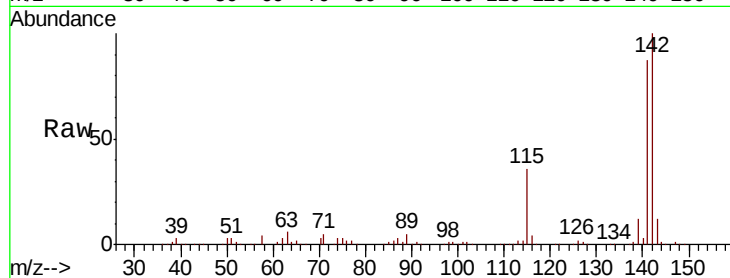
Tot Ion:142 Resp: 654900

Ion Ratio Lower Upper

142 100

141 87.3 70.2 105.4

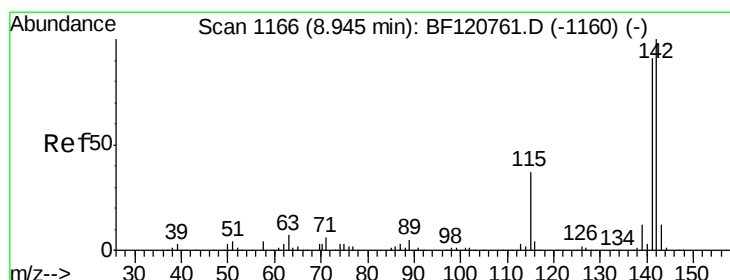
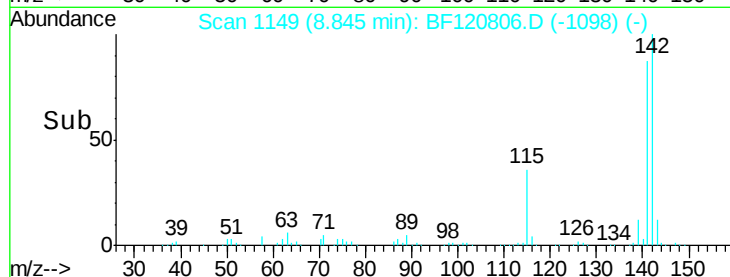
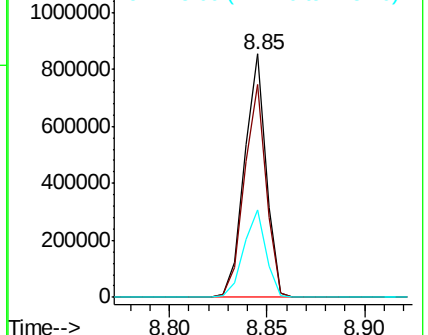
115 35.7 29.0 43.4



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: 37.801 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

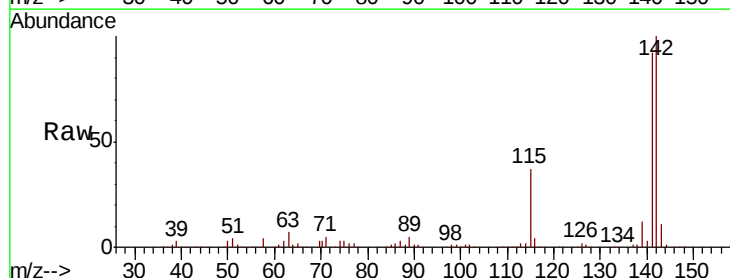
Tgt Ion:142 Resp: 610641

Ion Ratio Lower Upper

142 100

141 91.6 72.5 108.7

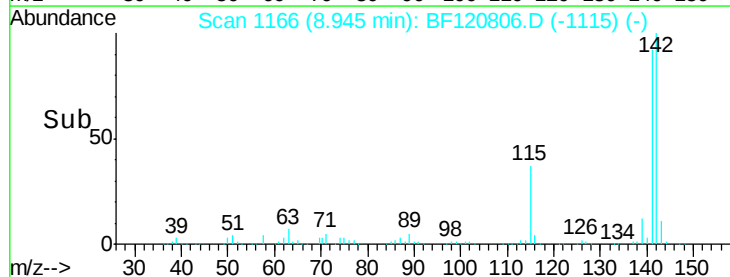
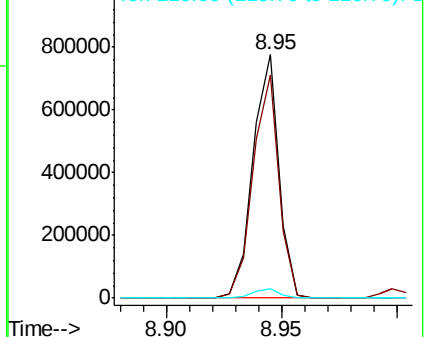
116 3.9 3.1 4.7

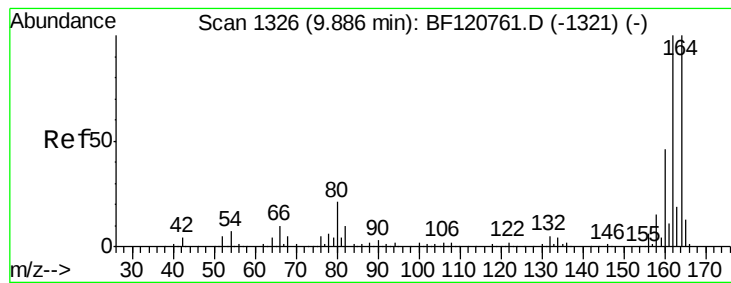


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

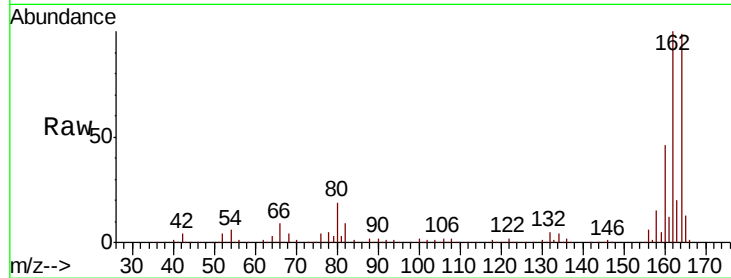
Tot Ion:164 Resp: 235361

Ion Ratio Lower Upper

164 100

162 101.4 80.2 120.2

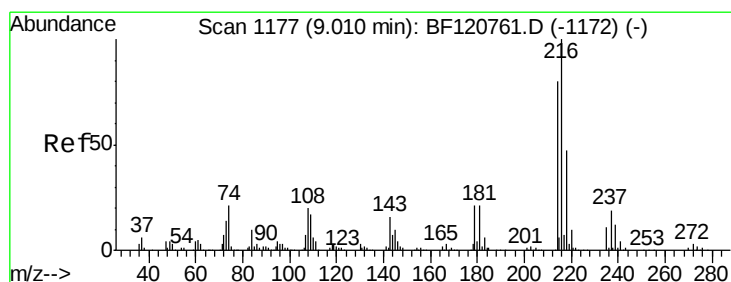
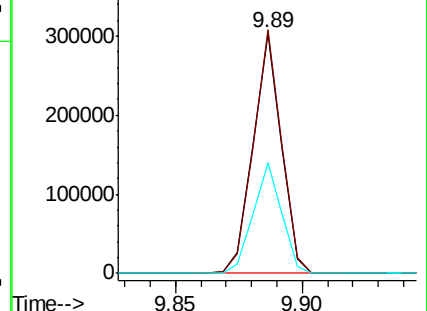
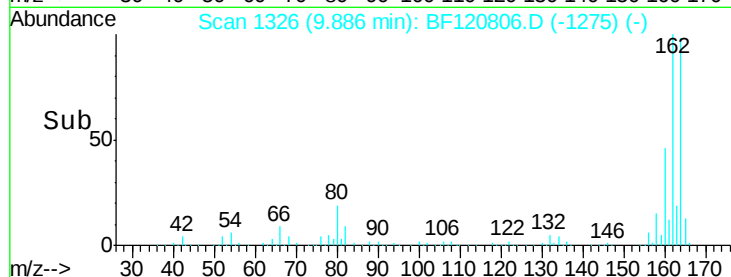
160 46.2 36.9 55.3



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: 40.932 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:216 Resp: 291155

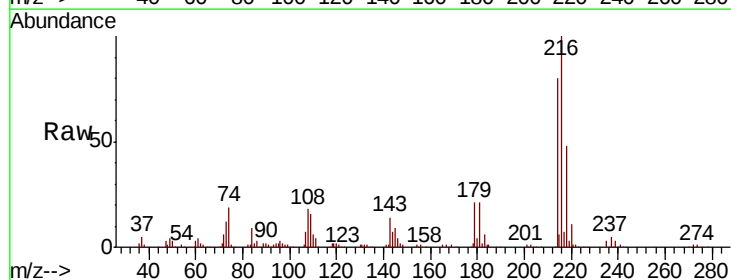
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 21.3 16.7 25.1

108 21.2 17.0 25.4

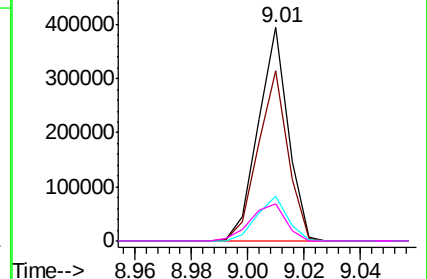
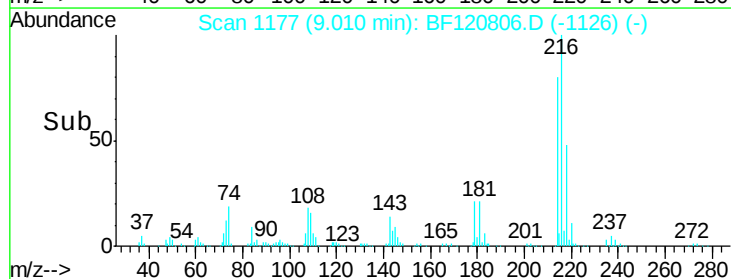


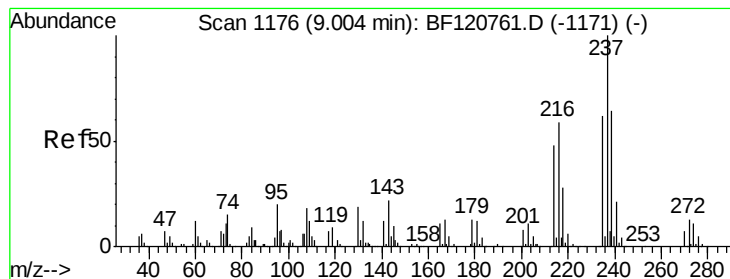
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.217 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

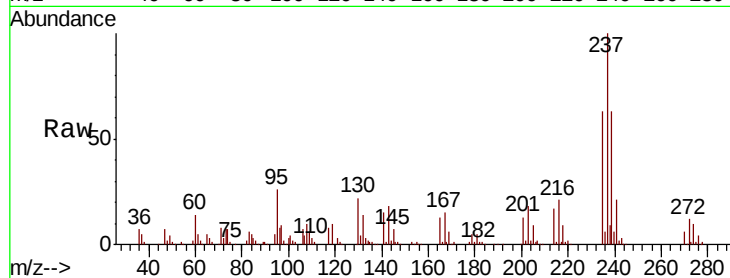
Tot Ion:237 Resp: 164820

Ion Ratio Lower Upper

237 100

235 63.2 42.1 82.1

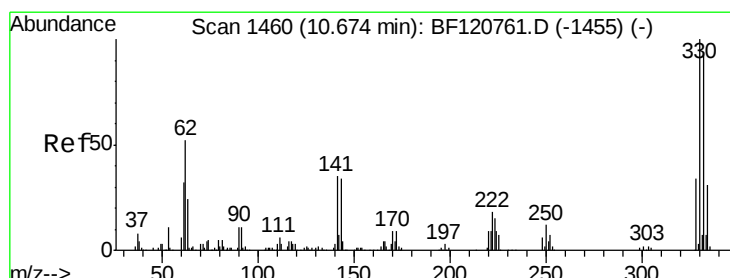
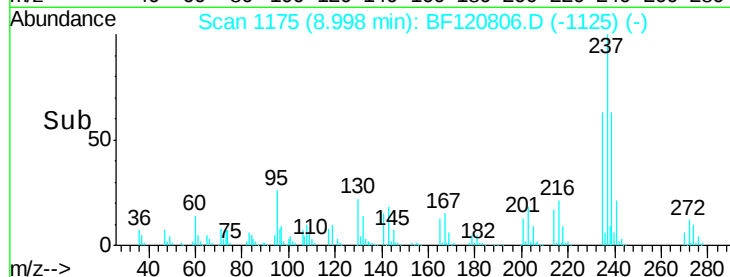
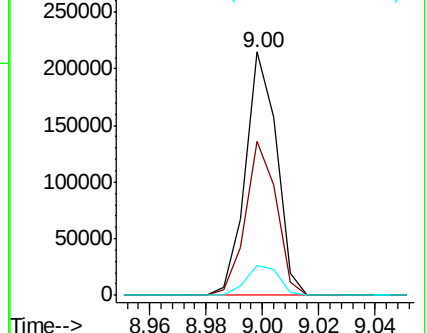
272 12.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.618 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

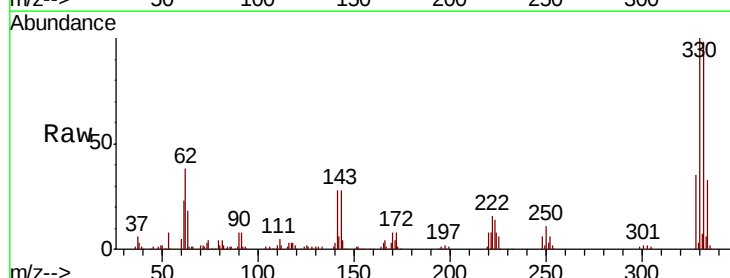
Tgt Ion:330 Resp: 190624

Ion Ratio Lower Upper

330 100

332 97.5 75.8 113.6

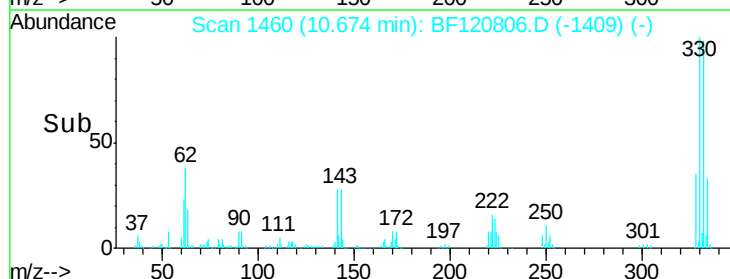
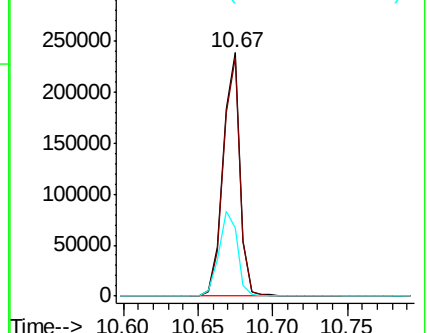
141 37.6 29.7 44.5

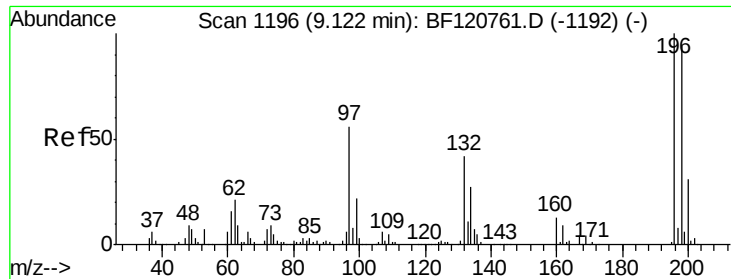


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

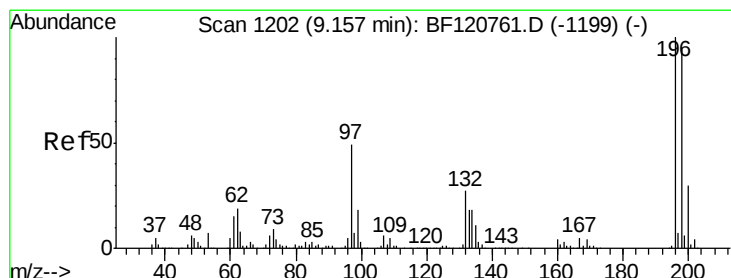
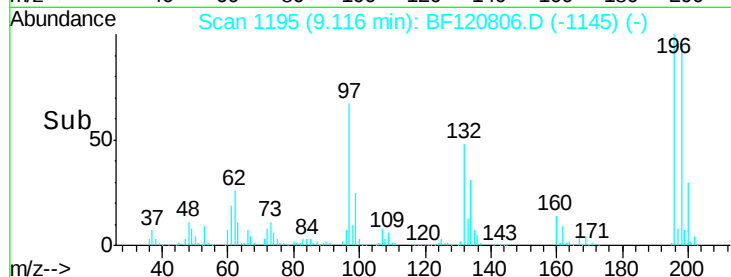
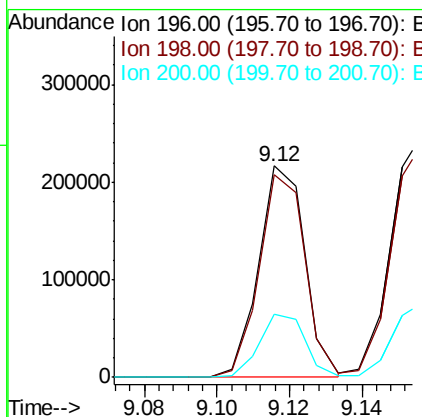
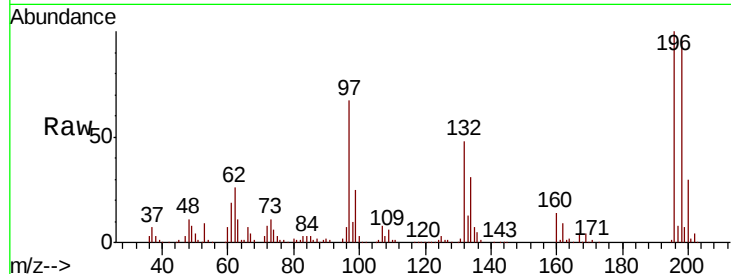




#43
 2,4,6-Trichlorophenol
 Concen: 39.289 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

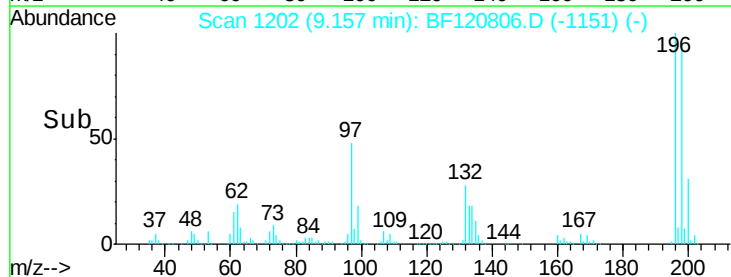
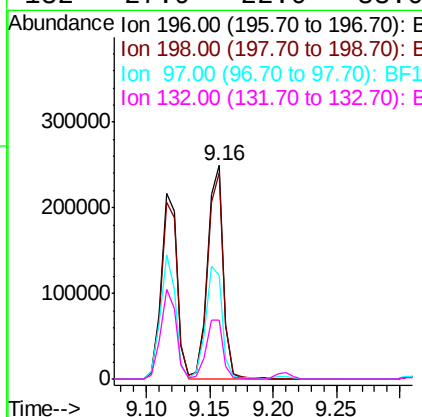
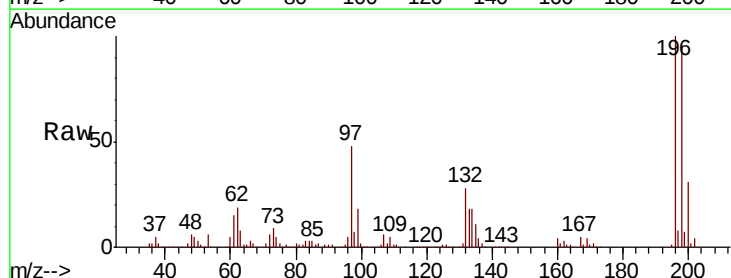
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

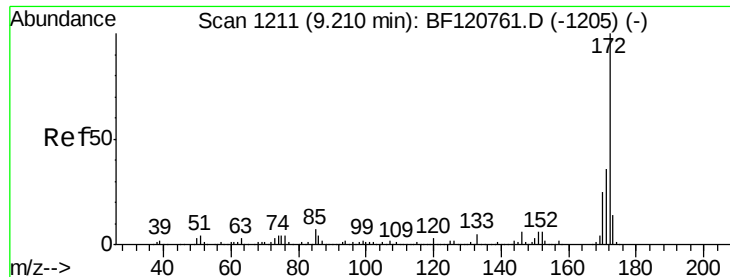
Tot Ion:196 Resp: 190434
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.3 112.9
 200 30.0 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.388 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:196 Resp: 217250
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.2
 97 48.4 39.6 59.4
 132 27.9 22.0 33.0



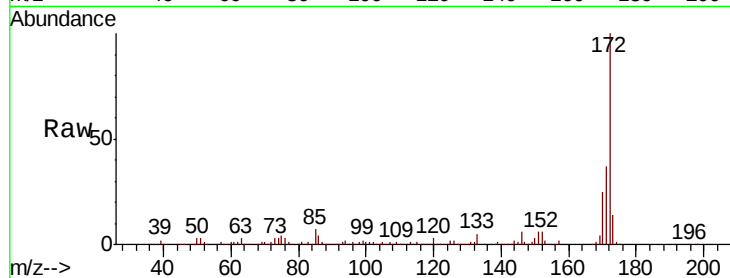


#45
 2-Fluorobiphenyl
 Concen: 79.665 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

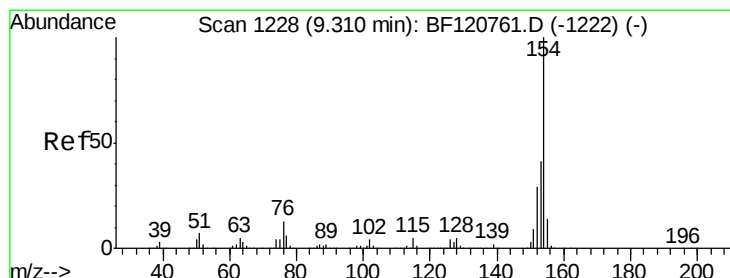
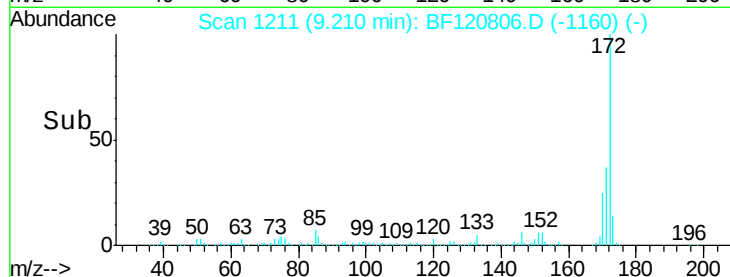
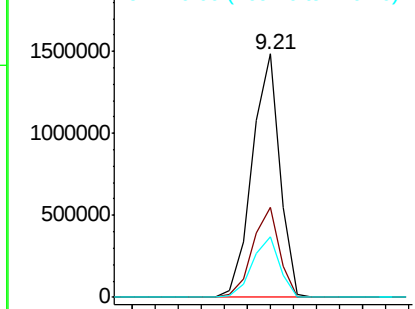
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1239302

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	25.1	19.8	29.6



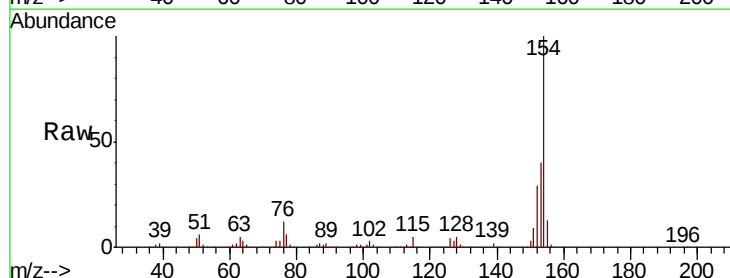
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



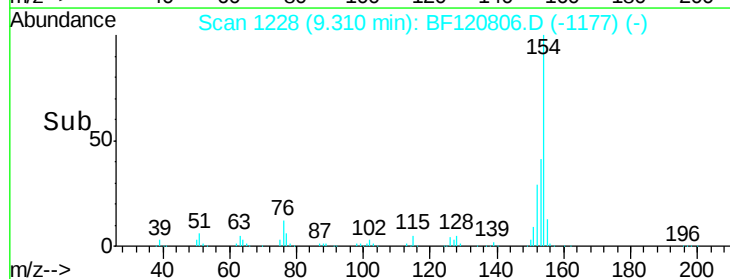
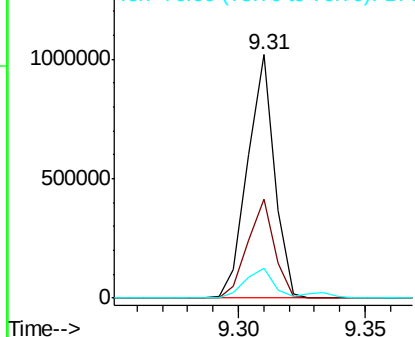
#46
 1,1'-Biphenyl
 Concen: 39.665 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

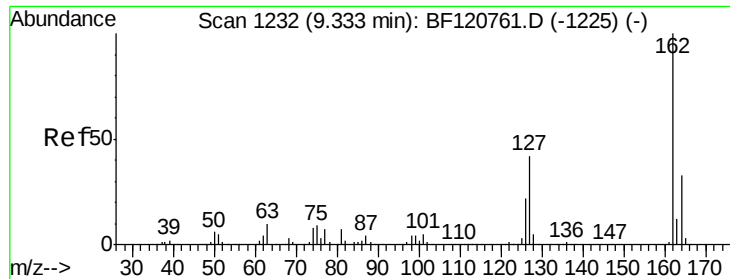
Tgt Ion:154 Resp: 753034

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.4	0.0	33.3



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

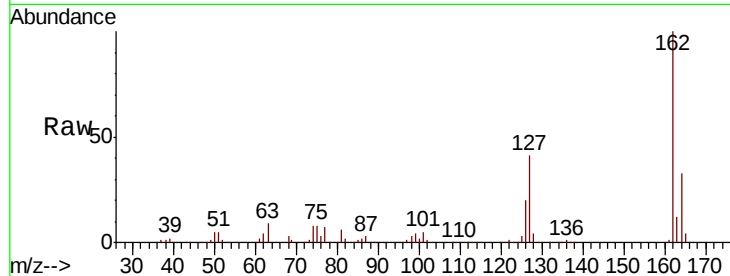




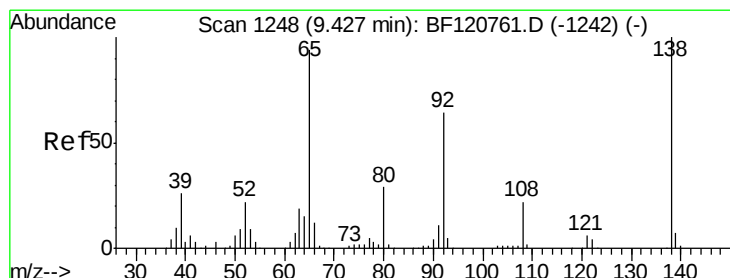
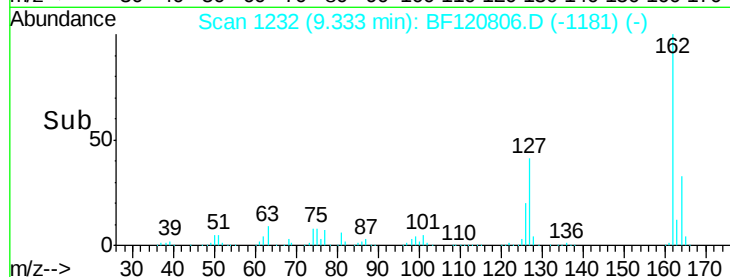
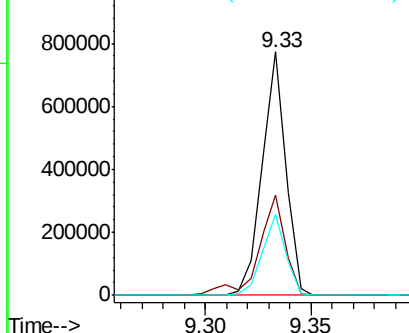
#47
 2-Chloronaphthalene
 Concen: 39.742 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 604459
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.7 50.5
 164 33.3 26.4 39.6

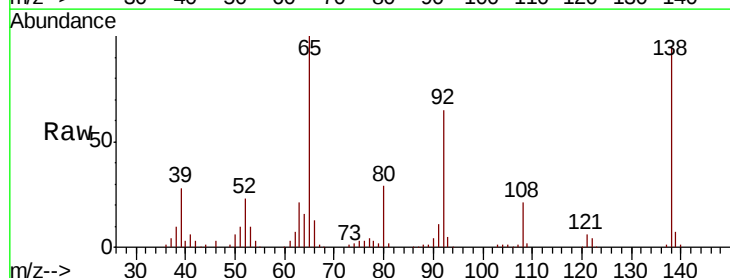


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

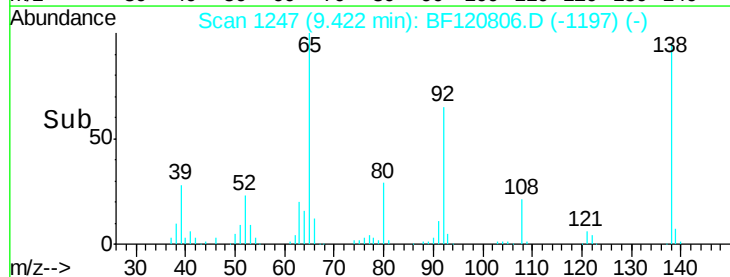
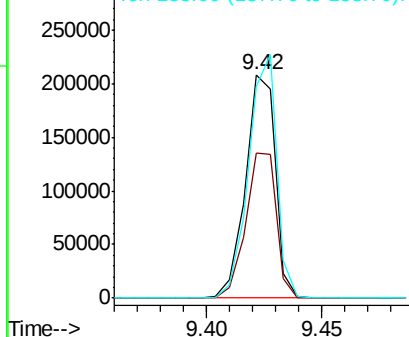


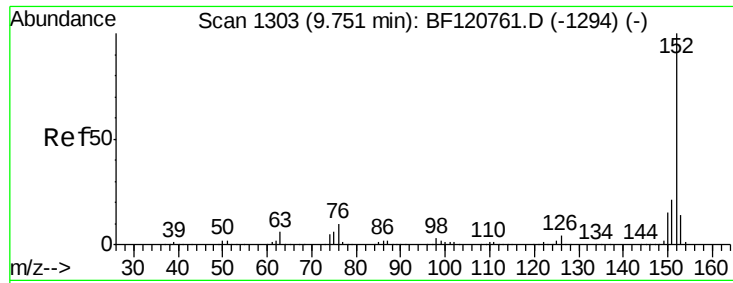
#48
 2-Nitroaniline
 Concen: 41.782 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion: 65 Resp: 188648
 Ion Ratio Lower Upper
 65 100
 92 64.9 54.4 81.6
 138 94.8 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: 38.674 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

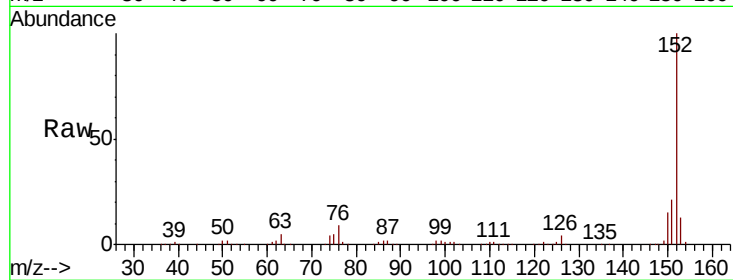
Tot Ion:152 Resp: 922202

Ion Ratio Lower Upper

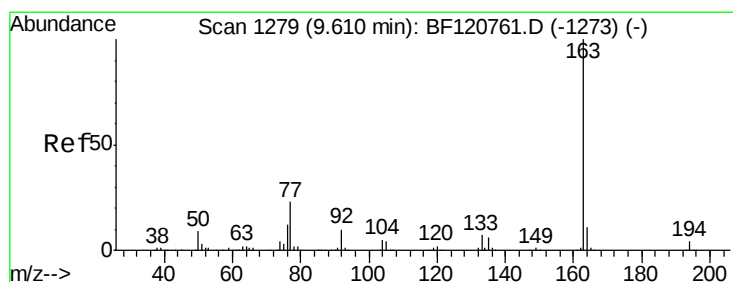
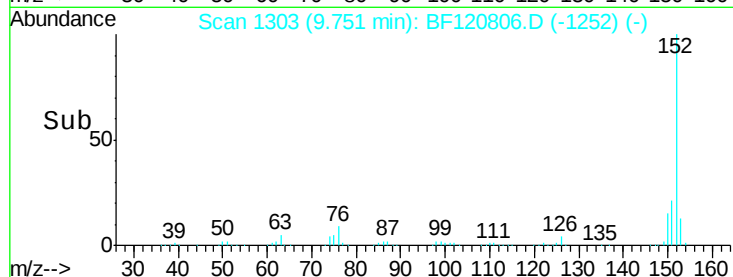
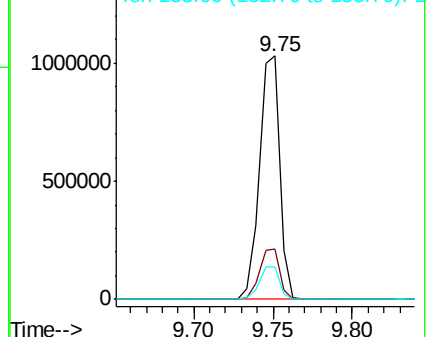
152 100

151 20.7 16.9 25.3

153 13.1 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: 38.503 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

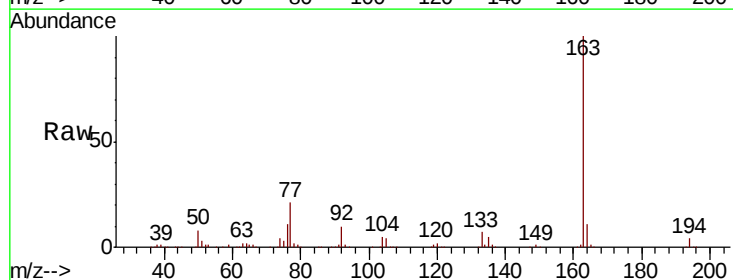
Tgt Ion:163 Resp: 661063

Ion Ratio Lower Upper

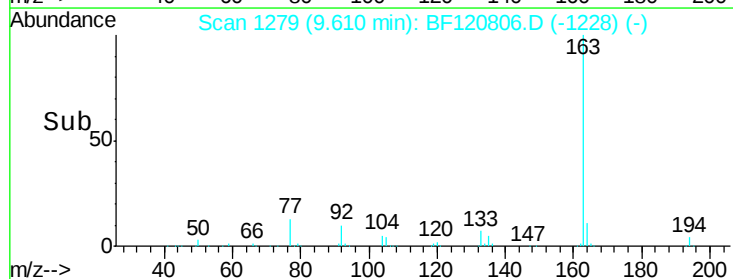
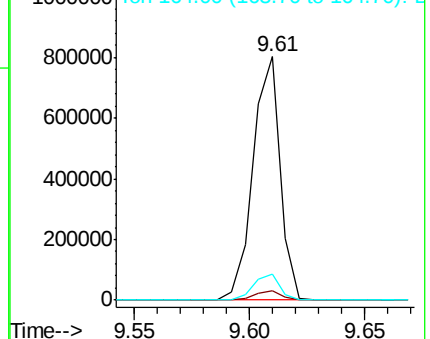
163 100

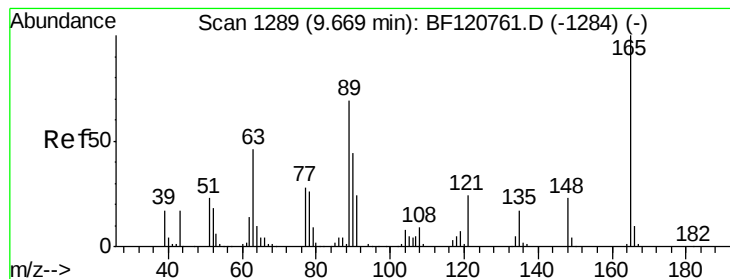
194 3.8 2.9 4.3

164 10.6 8.5 12.7



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





#51

2,6-Dinitrotoluene

Concen: 39.907 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

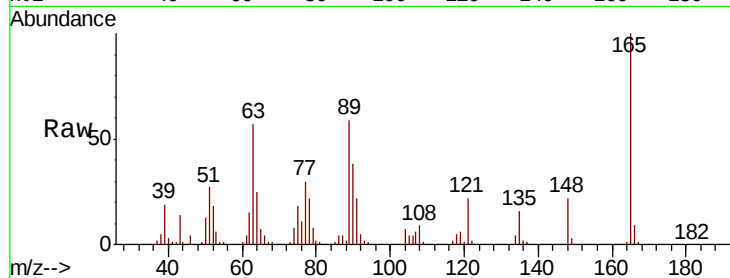
Tot Ion:165 Resp: 134794

Ion Ratio Lower Upper

165 100

63 57.4 54.0 81.0

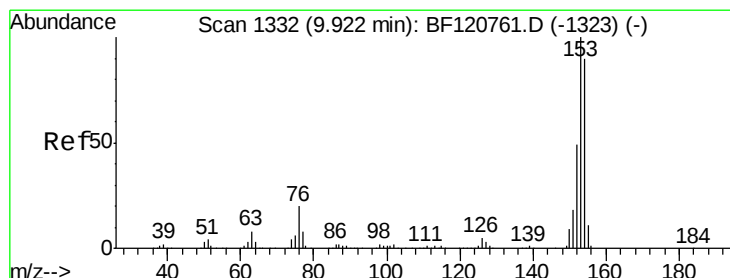
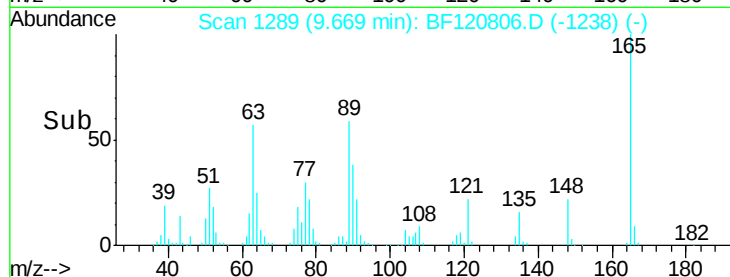
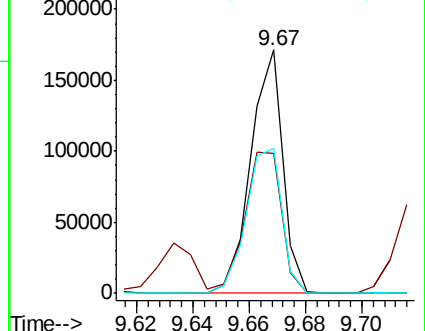
89 59.4 55.4 83.2



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: 39.270 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

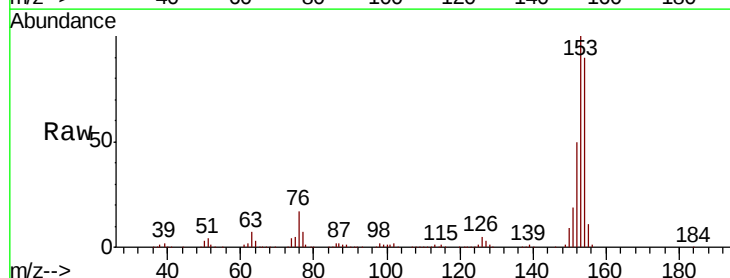
Tgt Ion:154 Resp: 580926

Ion Ratio Lower Upper

154 100

153 111.5 88.6 132.8

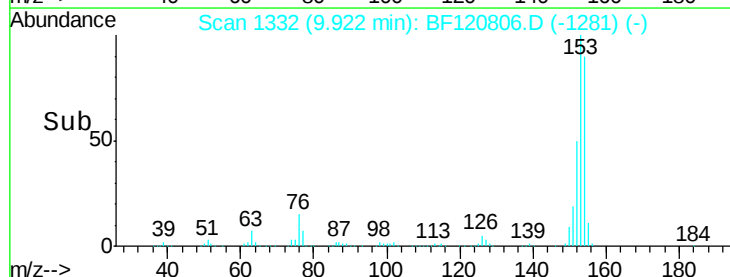
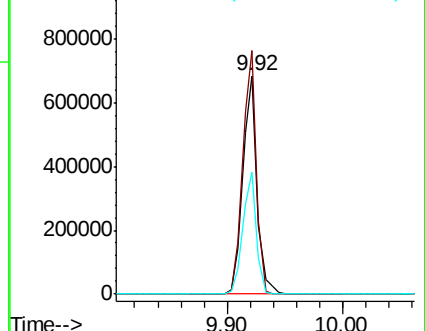
152 55.8 43.6 65.4

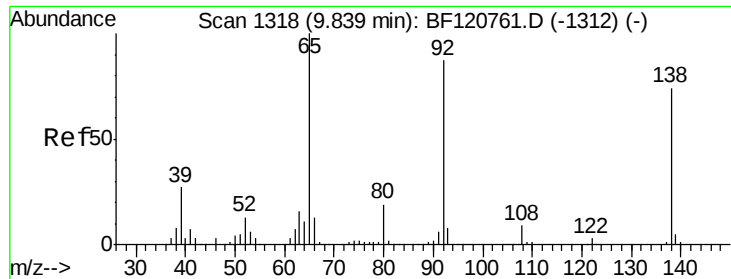


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

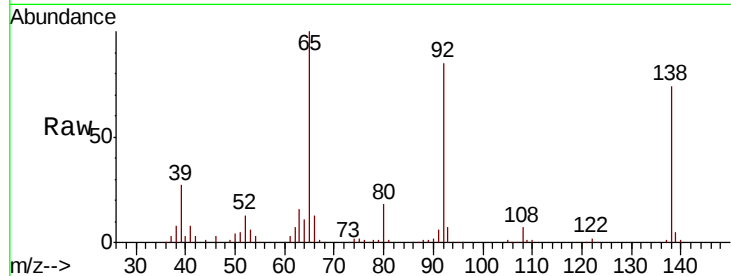




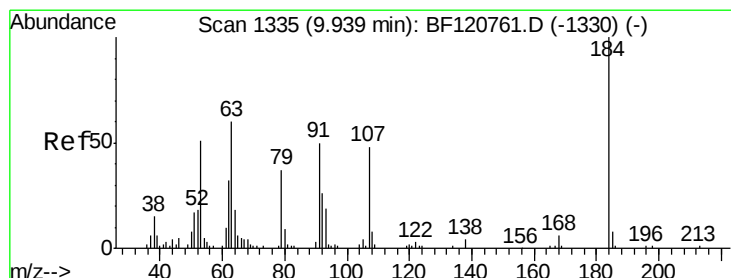
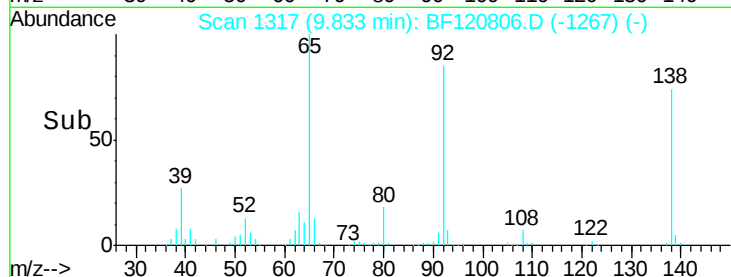
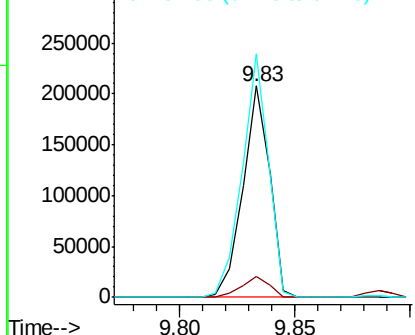
#53
3-Nitroaniline
Concen: 40.476 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 167907
Ion Ratio Lower Upper
138 100
108 9.8 9.8 14.6
92 115.1 93.4 140.2

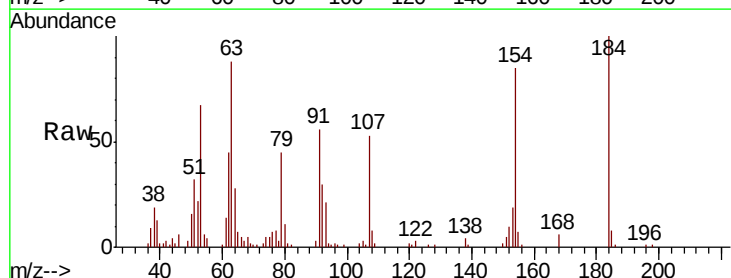


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

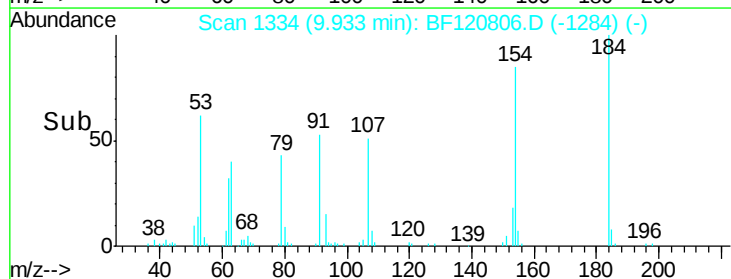
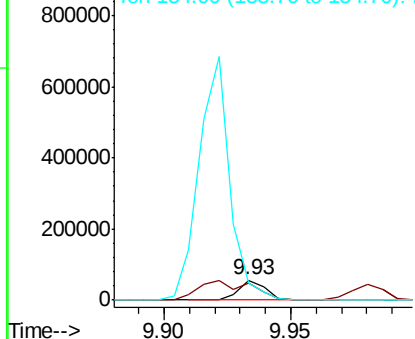


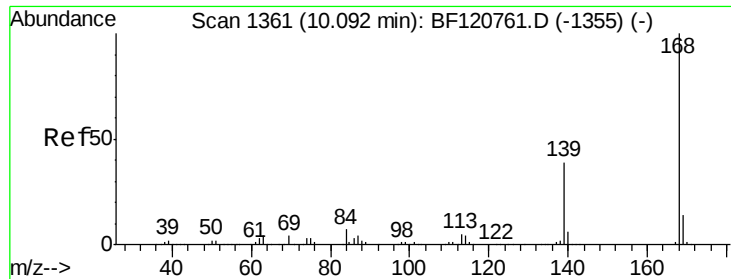
#54
2,4-Dinitrophenol
Concen: 37.173 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:184 Resp: 42126
Ion Ratio Lower Upper
184 100
63 88.4 57.3 85.9#
154 85.2 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: 38.895 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

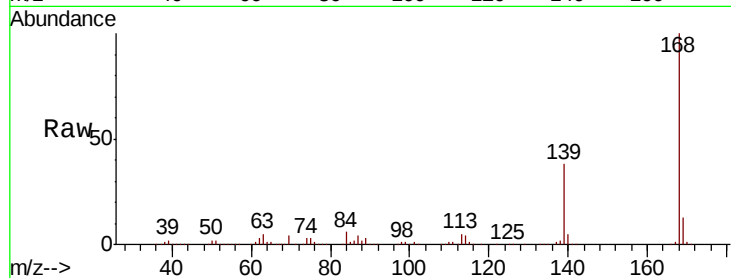
Tot Ion:168 Resp: 829382

Ion Ratio Lower Upper

168 100

139 38.1 31.3 46.9

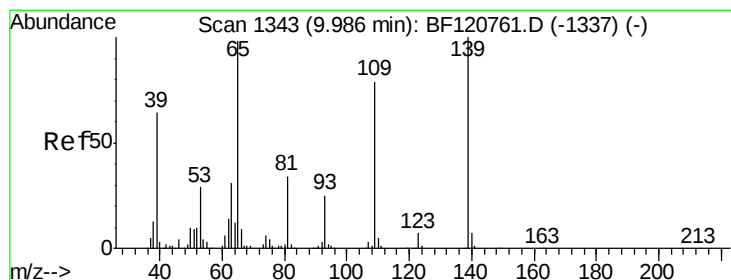
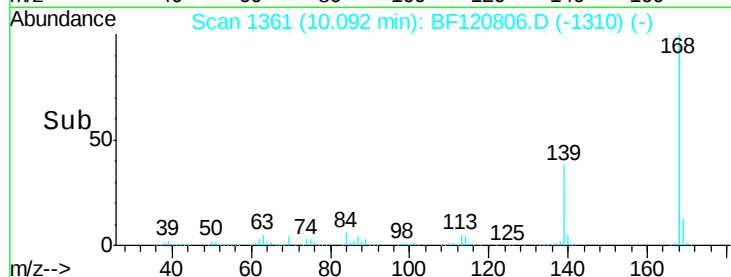
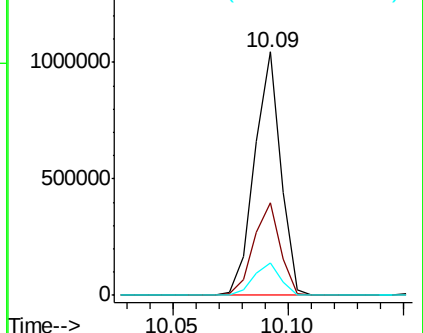
169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.399 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

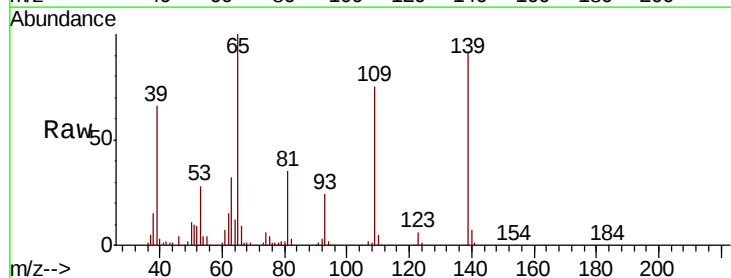
Tgt Ion:139 Resp: 117390

Ion Ratio Lower Upper

139 100

109 81.8 58.6 98.6

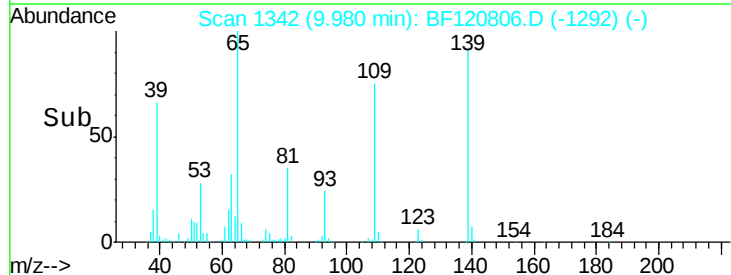
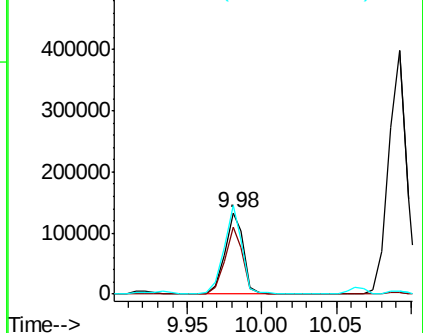
65 109.5 78.7 118.7

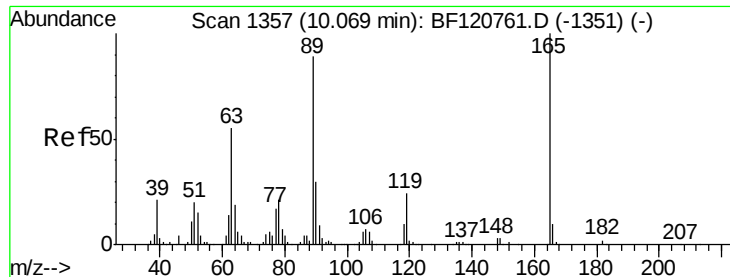


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

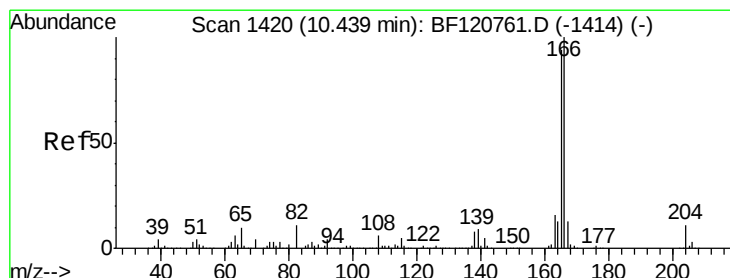
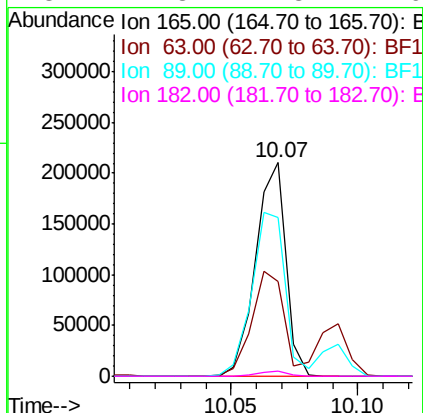
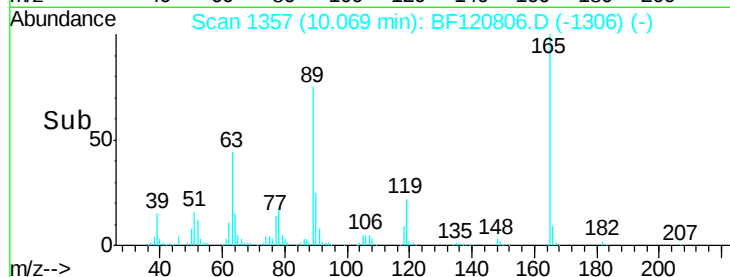
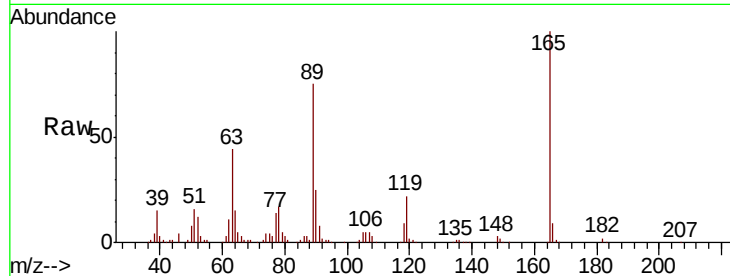




#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

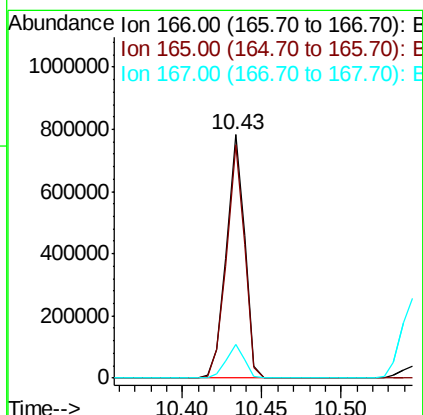
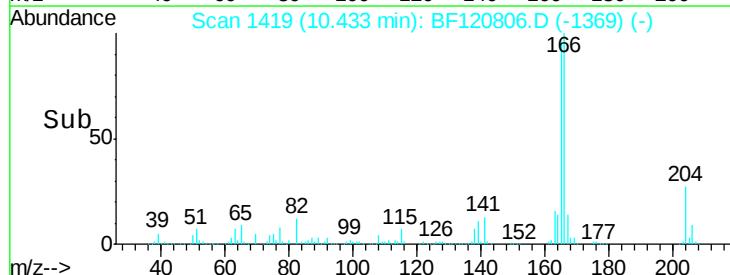
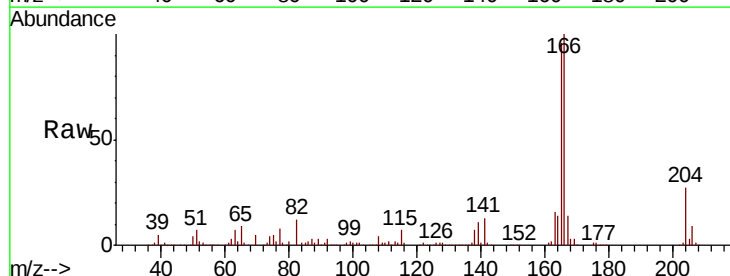
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

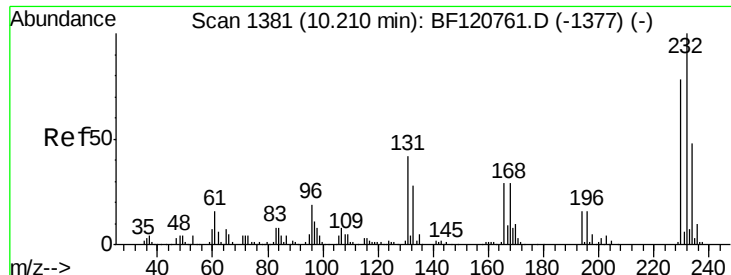
Tot Ion:165 Resp: 174816
Ion Ratio Lower Upper
165 100
63 44.3 43.8 65.8
89 74.6 71.4 107.2
182 2.3 1.8 2.6



#58
Fluorene
Concen: 39.328 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:166 Resp: 624196
Ion Ratio Lower Upper
166 100
165 95.7 75.5 113.3
167 13.7 10.6 16.0

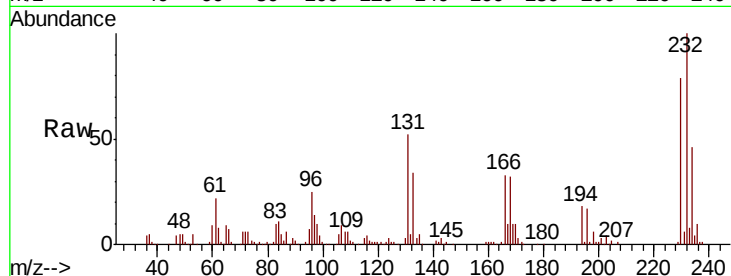




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.646 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.0	36.3	54.5
130	2.6	2.0	3.0
166	31.2	20.9	31.3



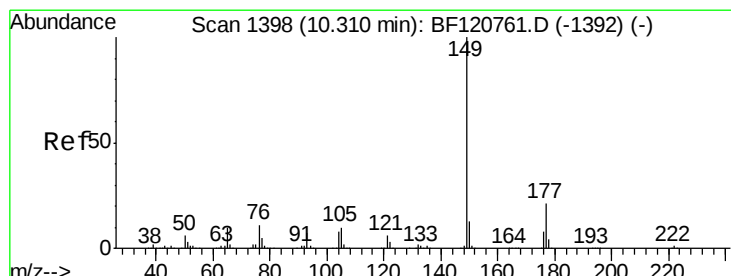
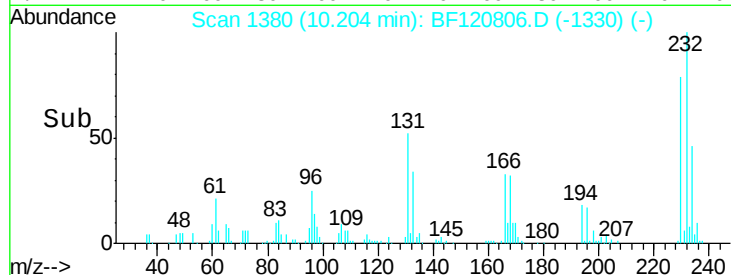
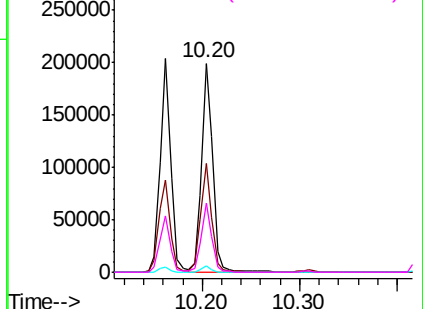
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

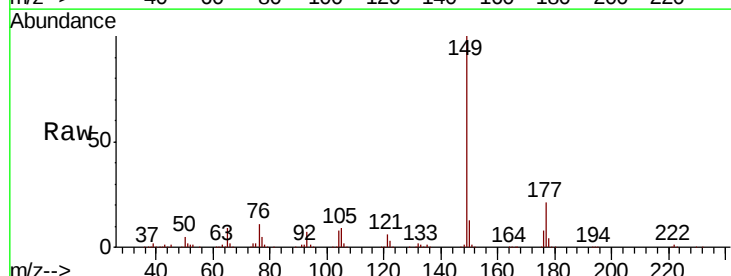
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.687 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.4	24.6
150	12.6	10.2	15.4

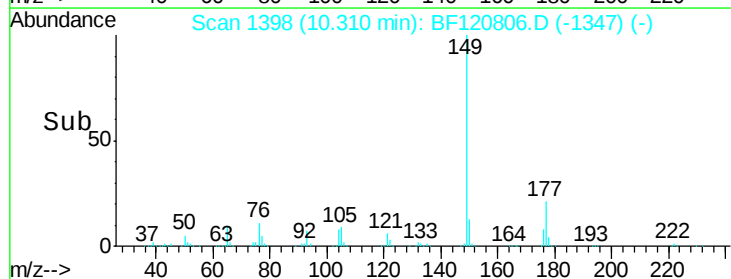
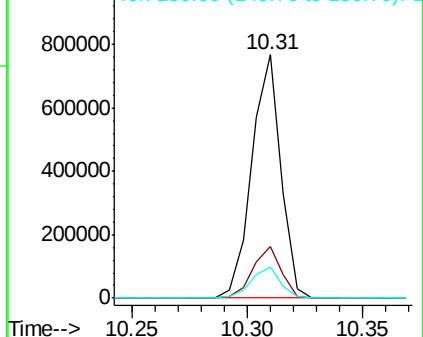


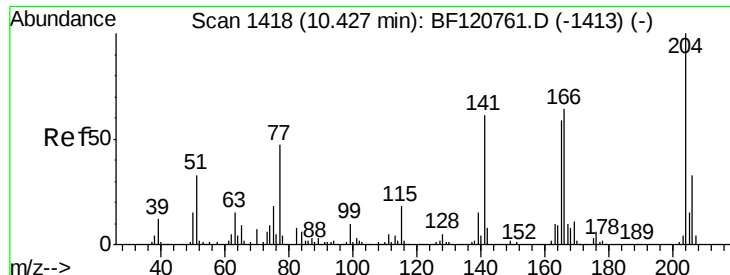
Abundance

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

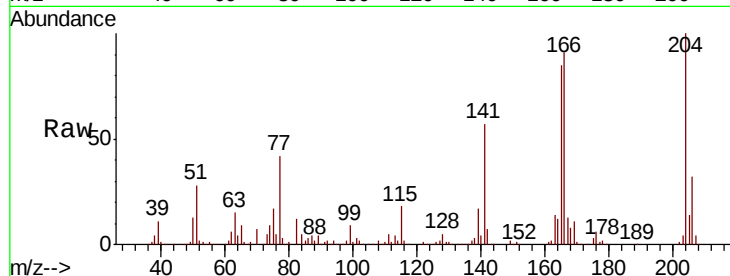




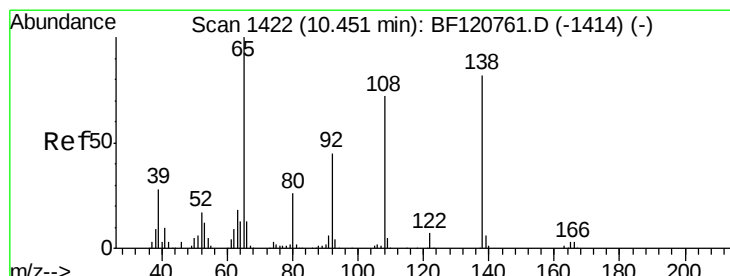
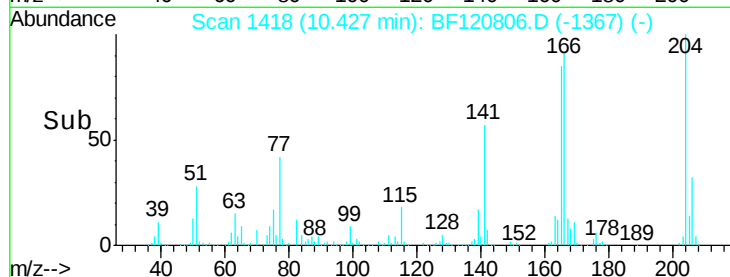
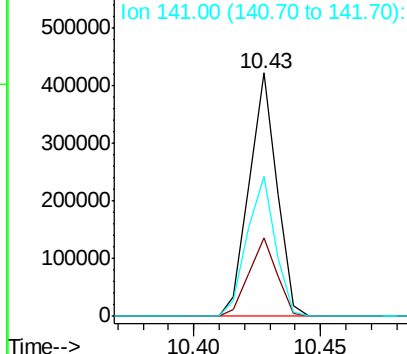
#61
4-Chlorophenyl-phenylether
Concen: 40.251 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 321157
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 57.2 48.5 72.7

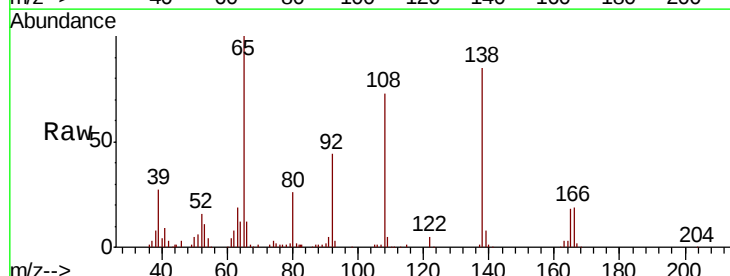


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

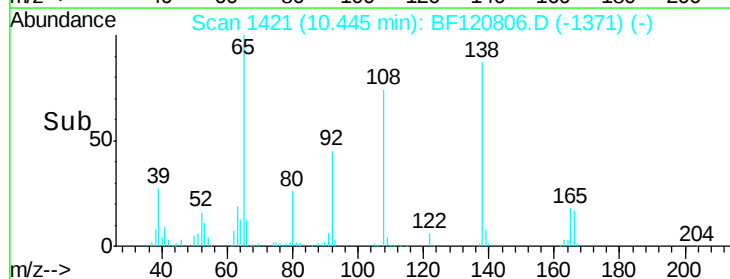
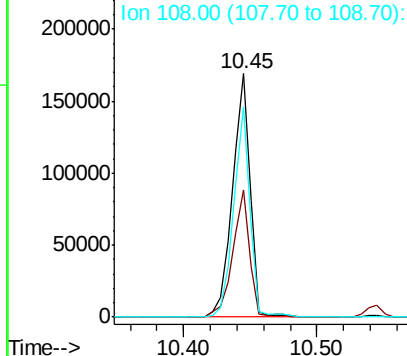


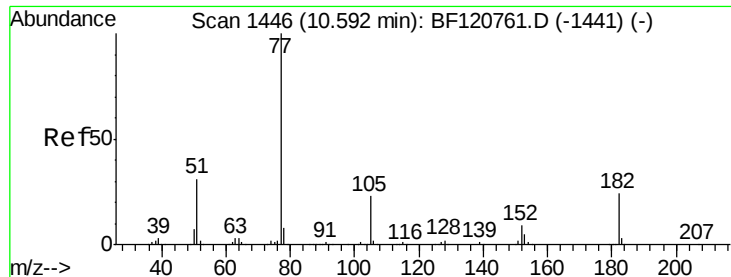
#62
4-Nitroaniline
Concen: 43.250 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:138 Resp: 157771
Ion Ratio Lower Upper
138 100
92 52.0 34.3 74.3
108 86.2 68.3 108.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

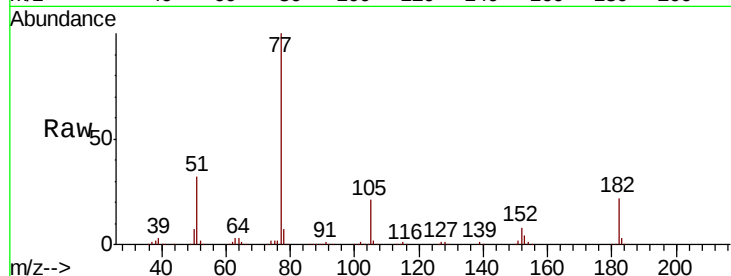




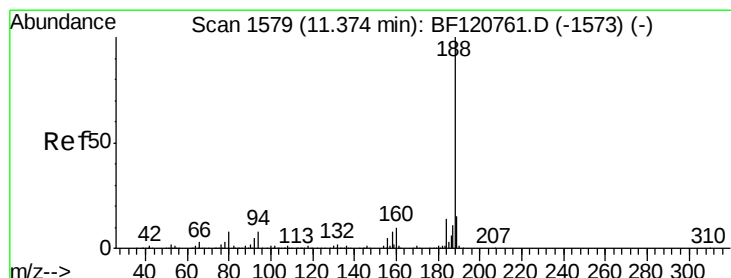
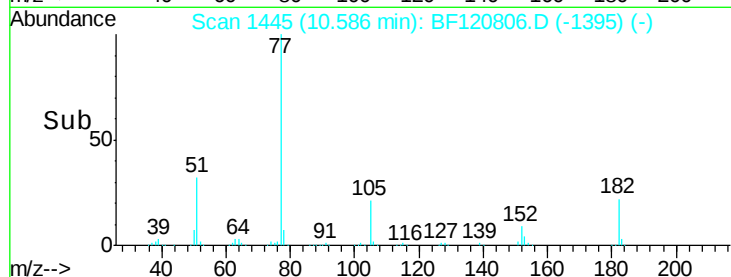
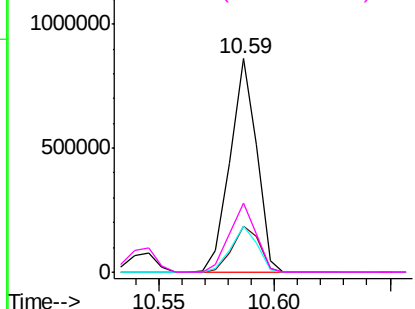
#63
Azobenzene
Concen: 37.685 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	689477
Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.0	44.0
105	21.4	2.6	42.6
51	32.2	11.5	51.5

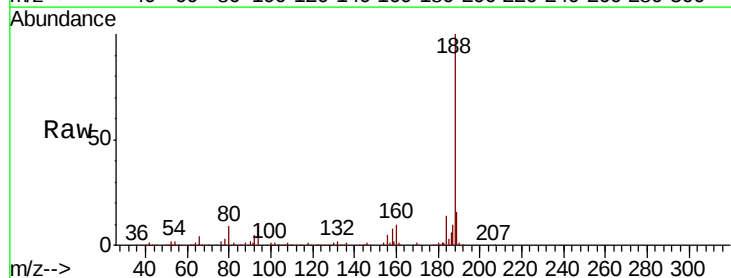


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

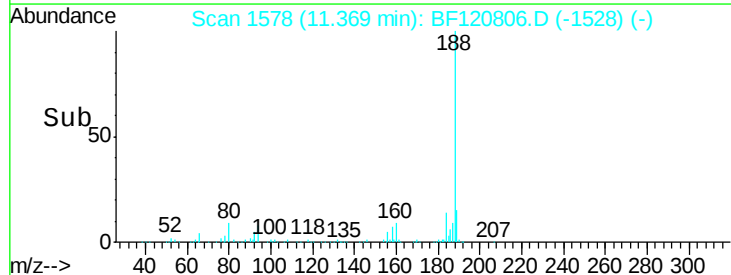
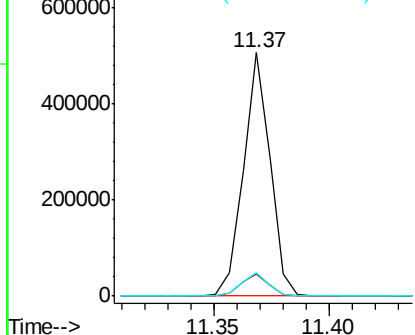


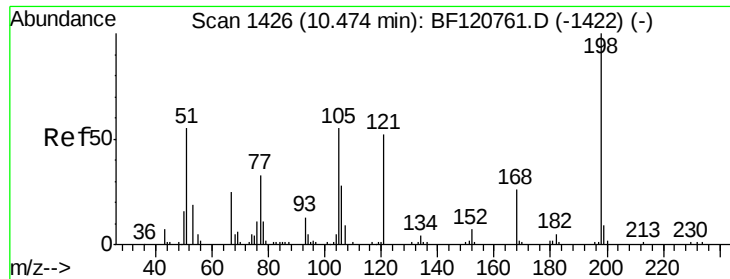
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:	188	Resp:	405810
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	9.8
80	9.5	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

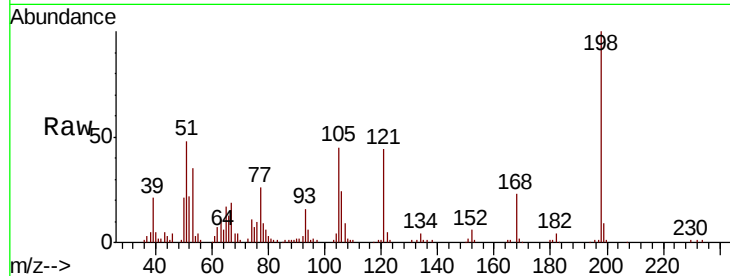




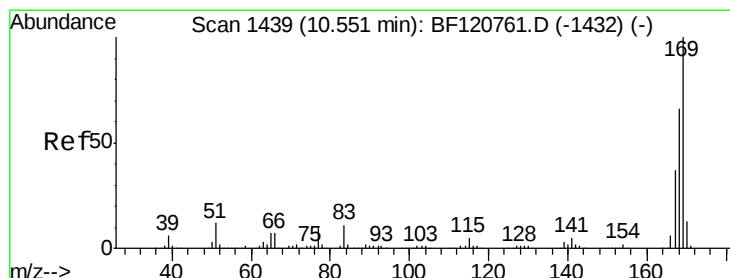
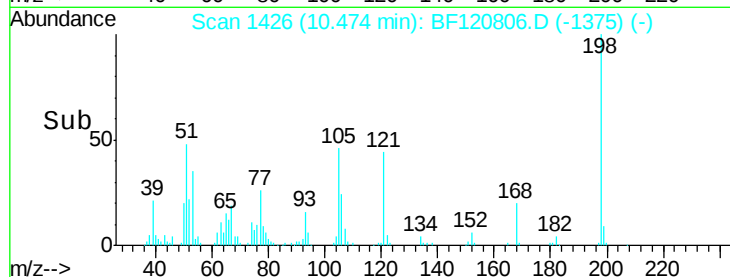
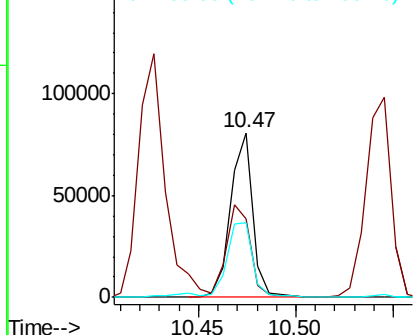
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.819 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 63566
 Ion Ratio Lower Upper
 198 100
 51 47.6 50.0 90.0#
 105 45.4 38.3 78.3

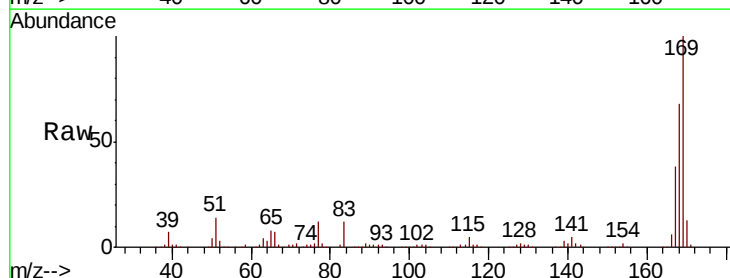


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

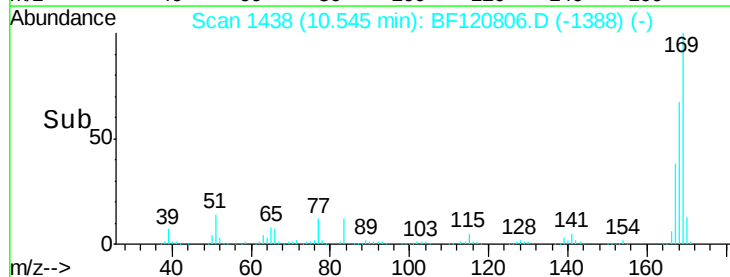
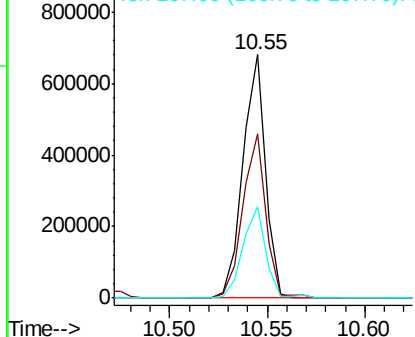


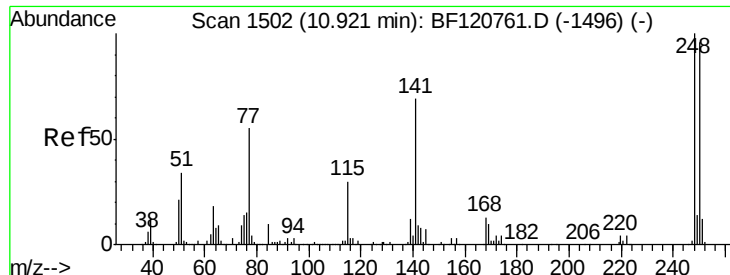
#66
 n-Nitrosodiphenylamine
 Concen: 39.988 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:169 Resp: 543909
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.1 79.7
 167 37.8 29.6 44.4



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

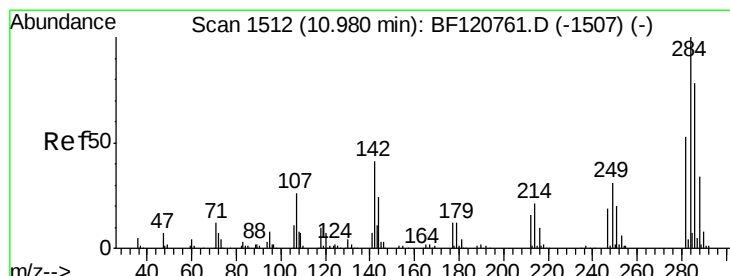
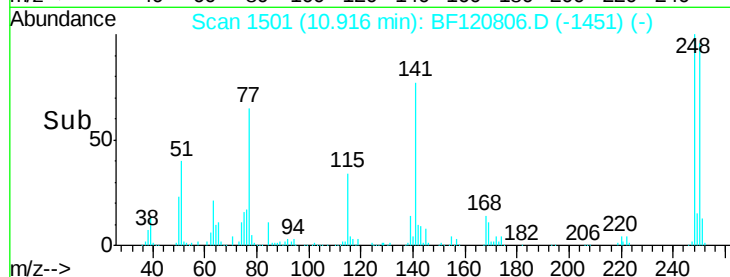
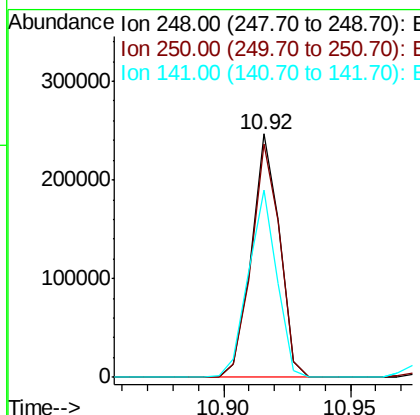
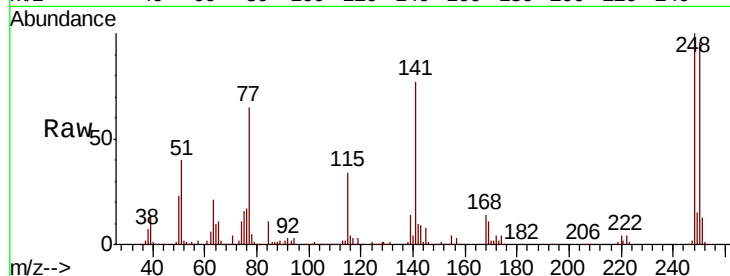




#67
 4-Bromophenyl-phenylether
 Concen: 40.354 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

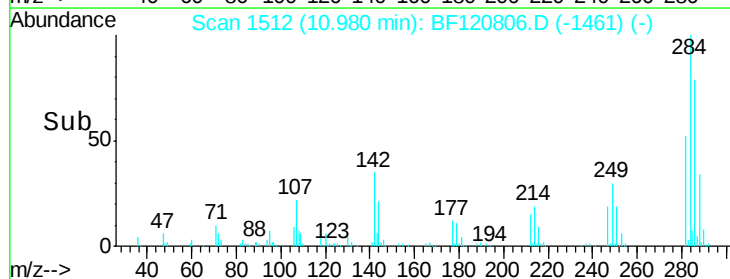
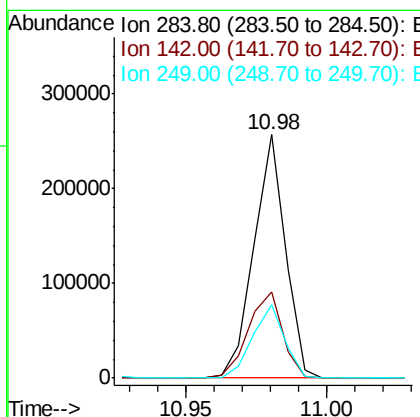
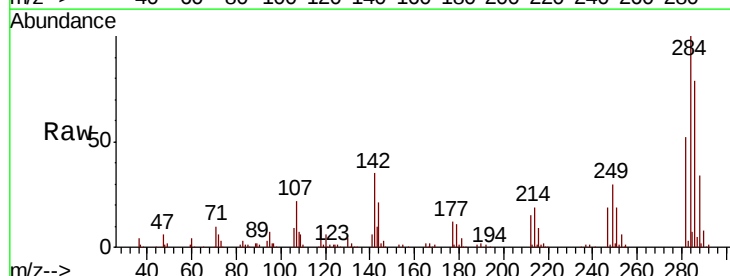
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

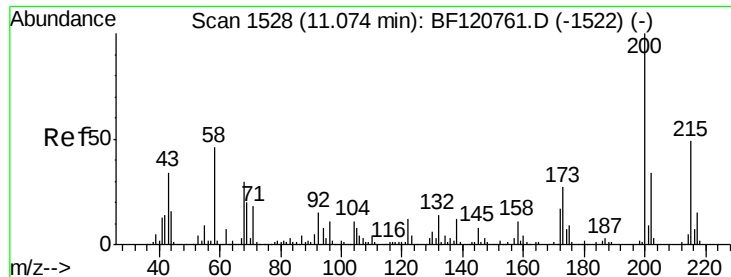
Tot Ion:248 Resp: 189961
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.5 114.7
 141 77.1 54.9 82.3



#68
 Hexachlorobenzene
 Concen: 40.352 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:284 Resp: 199327
 Ion Ratio Lower Upper
 284 100
 142 35.4 32.5 48.7
 249 30.3 24.8 37.2





#69

Atrazine

Concen: 37.032 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

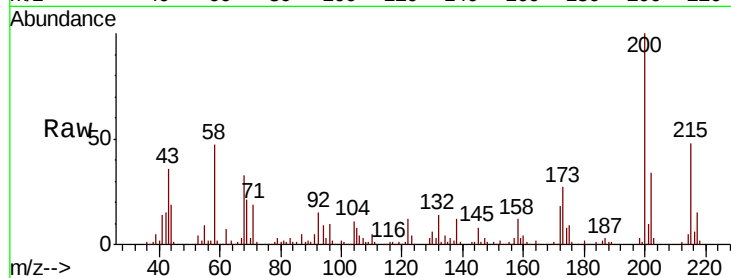
Tot Ion:200 Resp: 129765

Ion Ratio Lower Upper

200 100

173 27.2 7.4 47.4

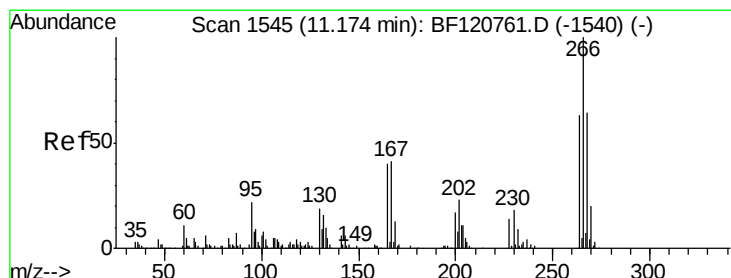
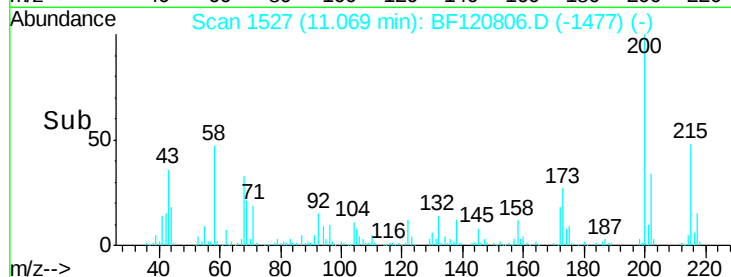
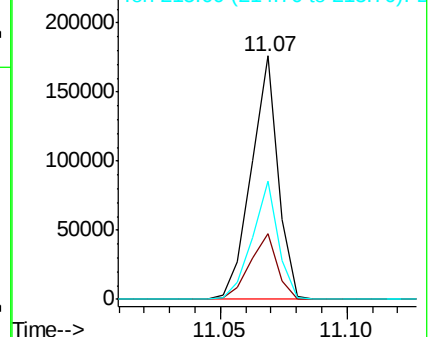
215 48.4 28.8 68.8



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: 38.789 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

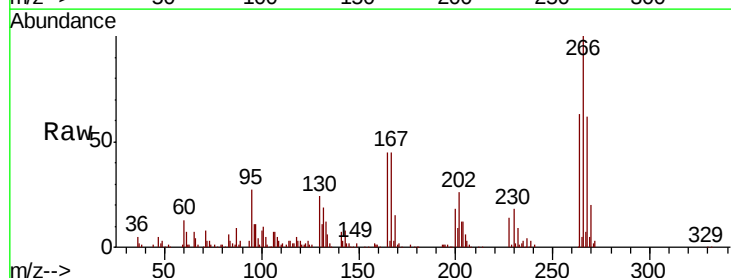
Tgt Ion:266 Resp: 108406

Ion Ratio Lower Upper

266 100

268 62.4 51.4 77.2

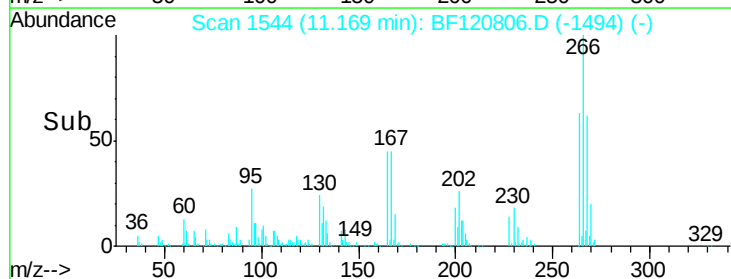
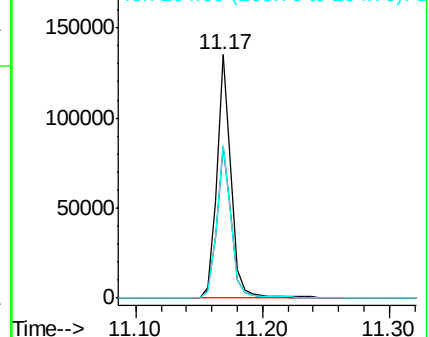
264 62.9 50.6 75.8

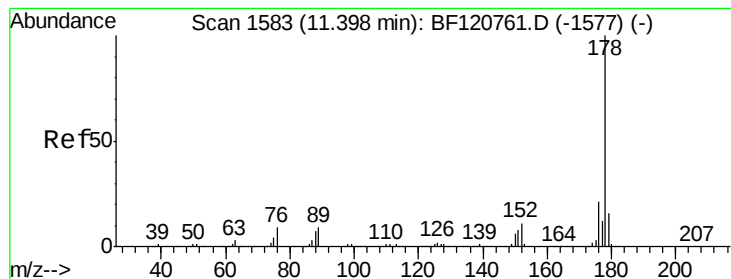


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.792 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

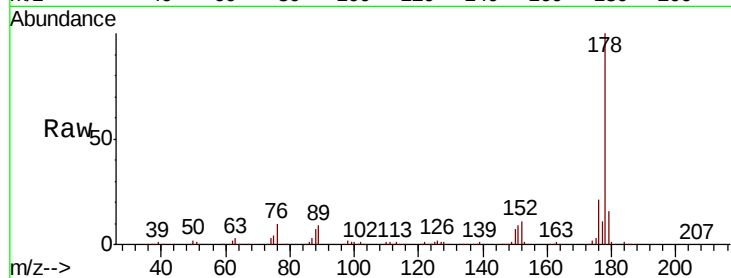
Tot Ion:178 Resp: 876178

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

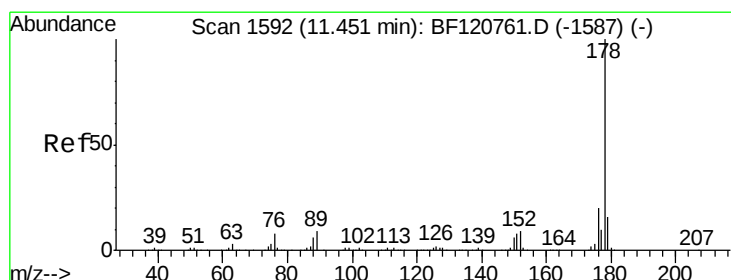
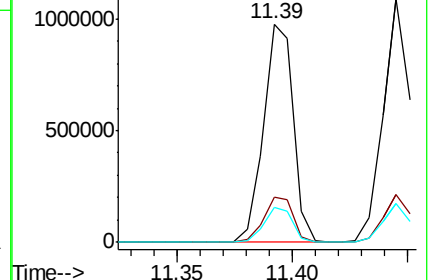
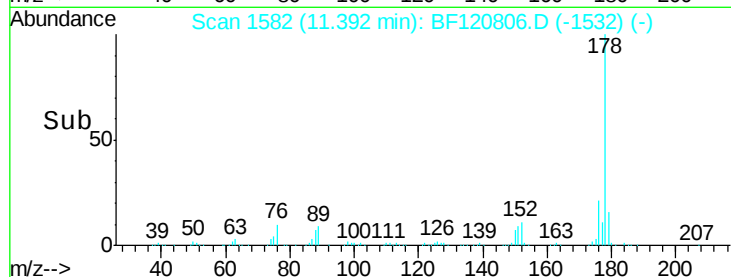
179 15.9 12.9 19.3



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: 39.347 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

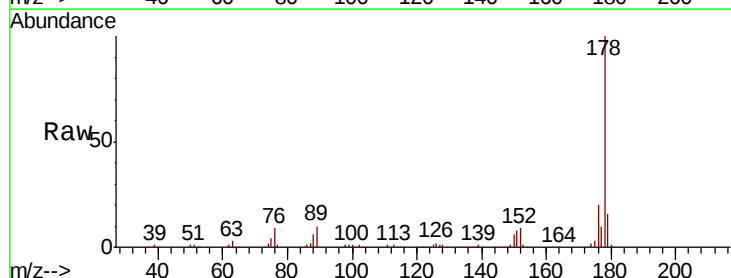
Tgt Ion:178 Resp: 875473

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

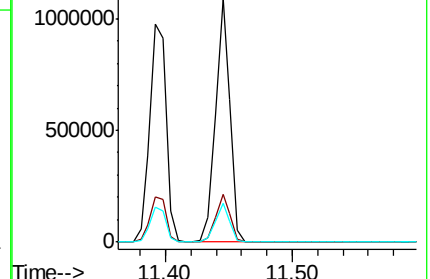
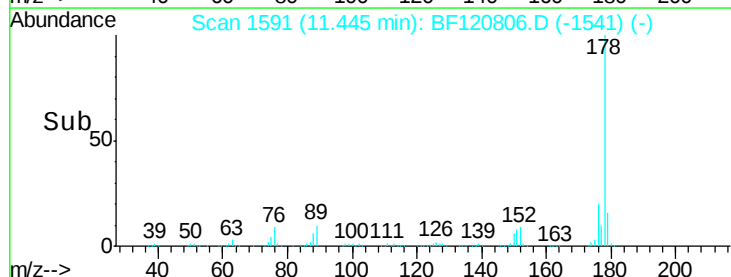
179 16.1 12.7 19.1

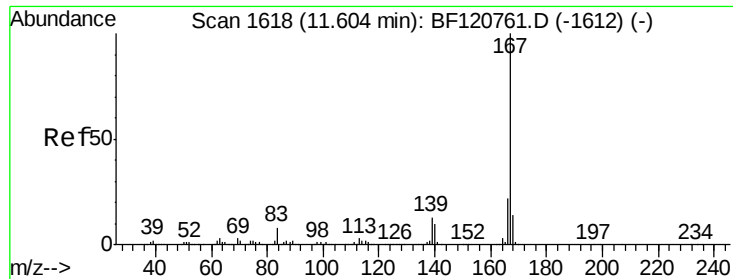


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

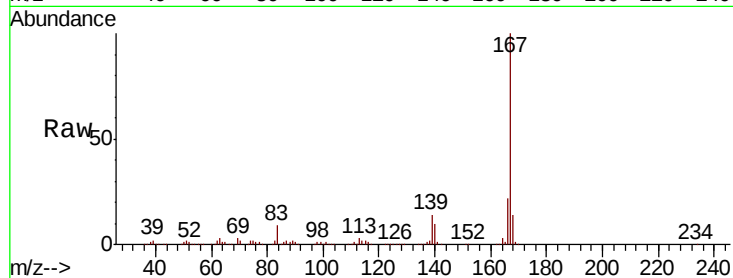




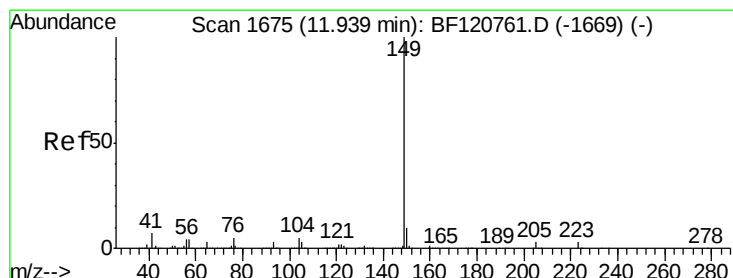
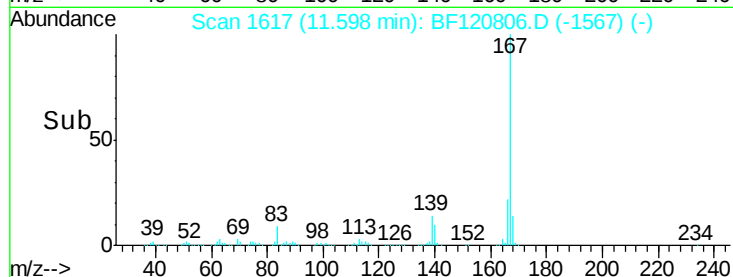
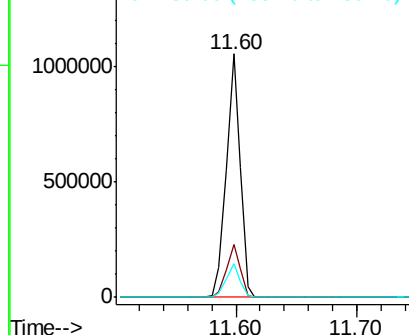
#73
 Carbazole
 Concen: 39.068 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 835353
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.7 10.7 16.1

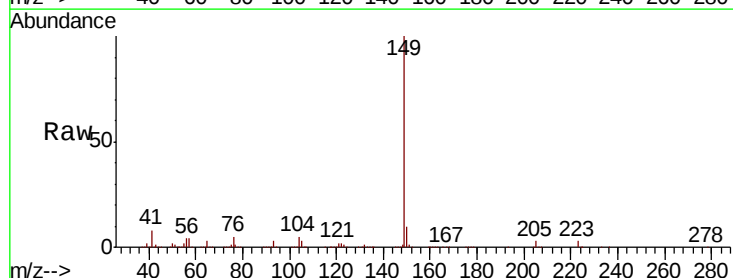


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

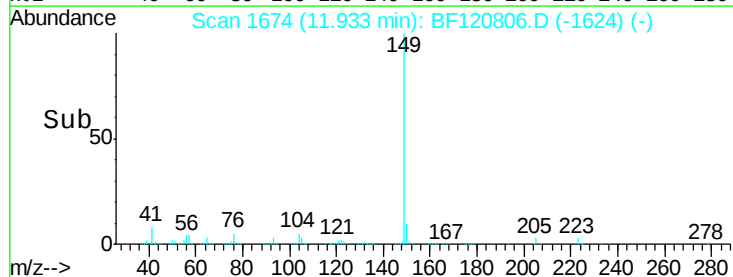
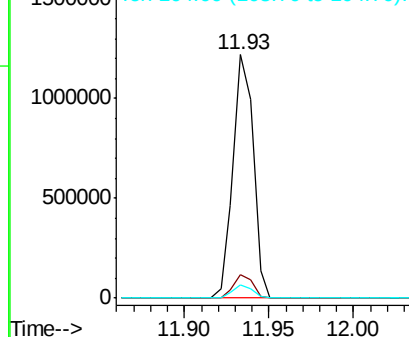


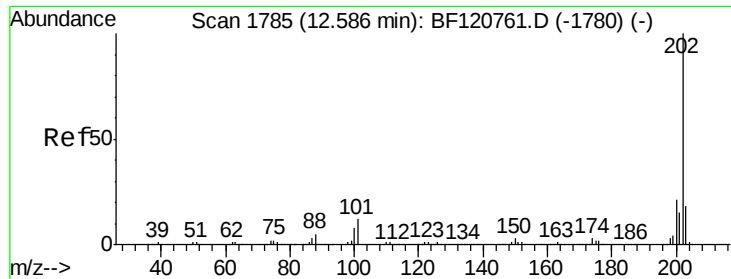
#74
 Di-n-butylphthalate
 Concen: 38.341 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:149 Resp: 1014966
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.138 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

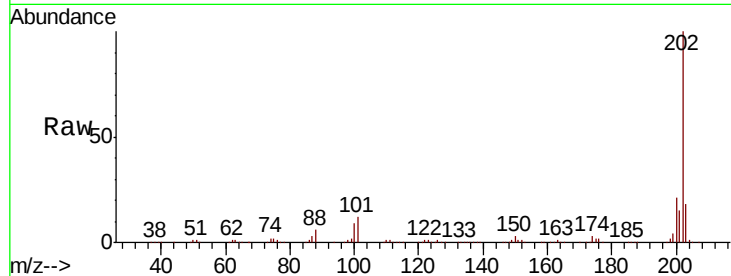
Tot Ion:202 Resp: 894569

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.6

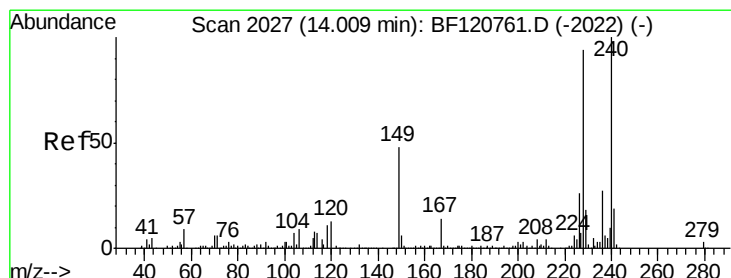
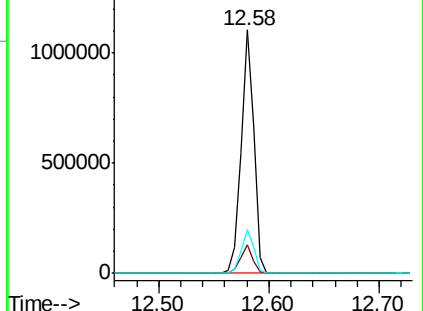
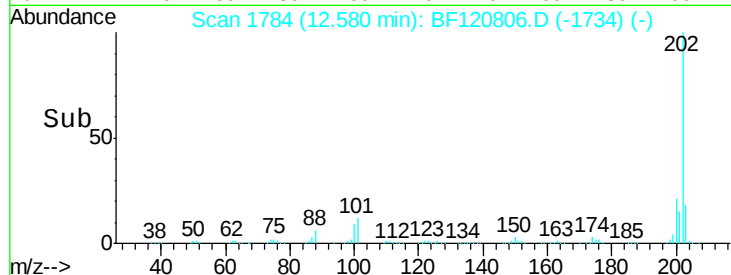
203 18.0 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

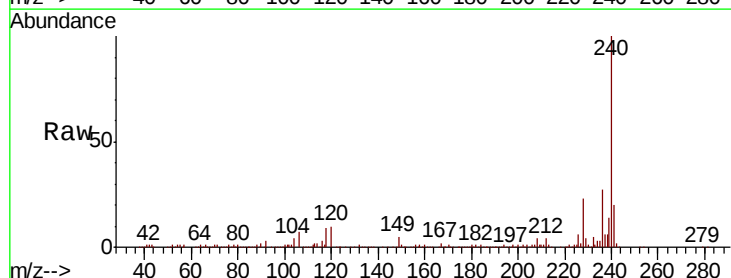
Tgt Ion:240 Resp: 303025

Ion Ratio Lower Upper

240 100

120 10.2 10.3 15.5#

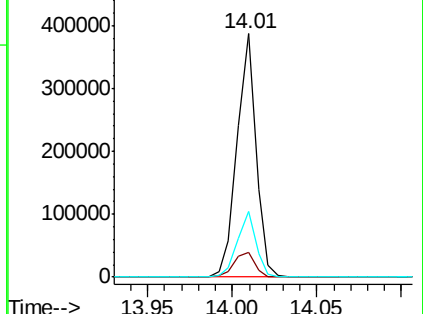
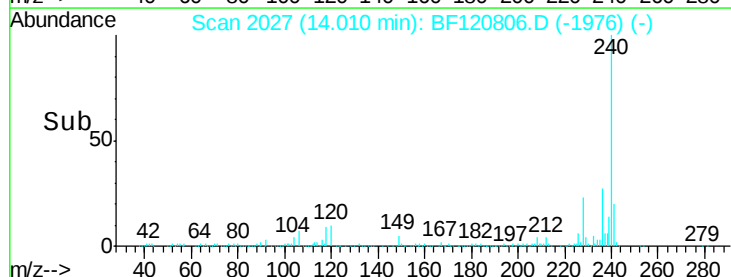
236 26.9 21.4 32.2

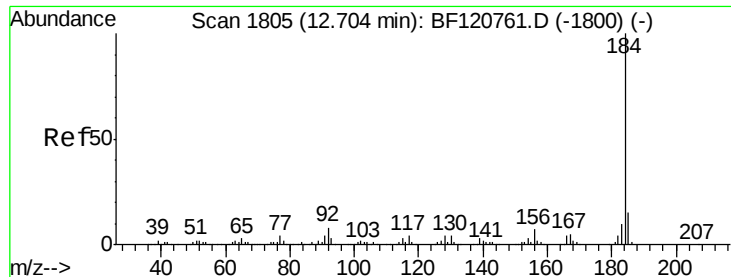


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.930 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

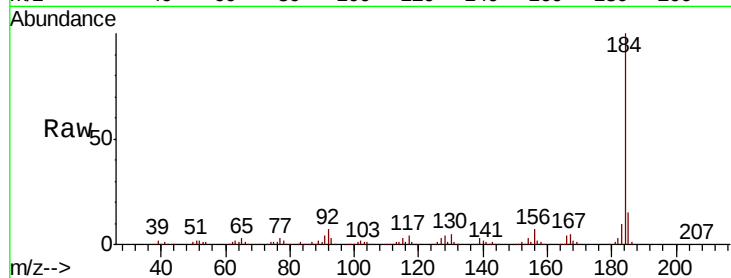
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 290207

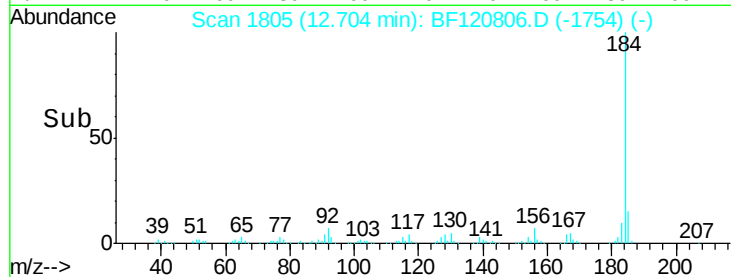
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.8
183	10.5	8.3	12.5



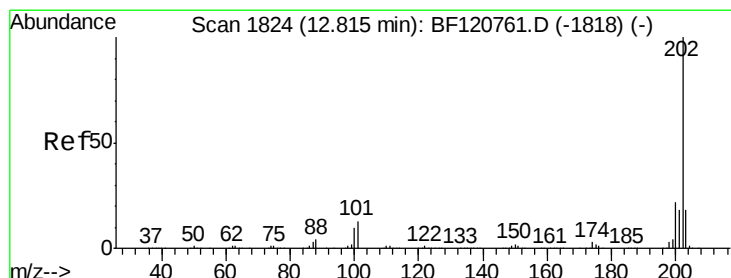
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.112 ng

RT: 12.81 min Scan# 1823

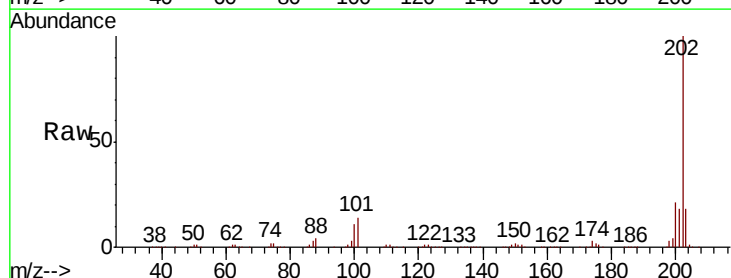
Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:202 Resp: 922362

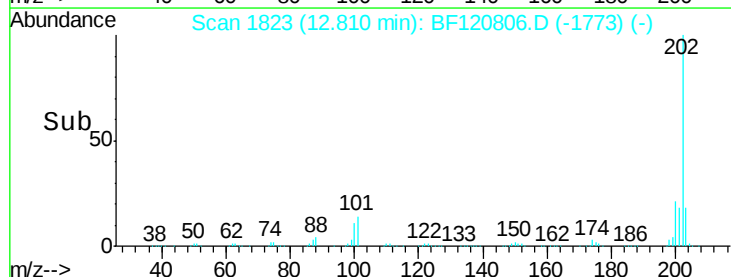
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	18.1	14.6	22.0



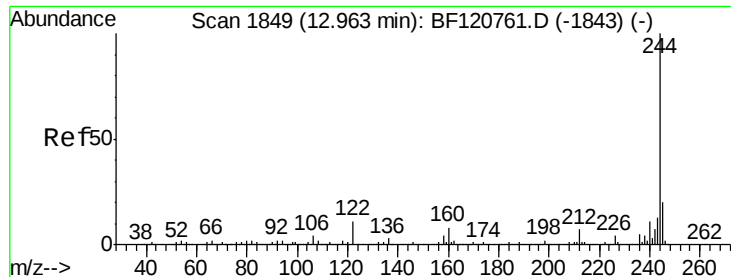
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 80.136 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

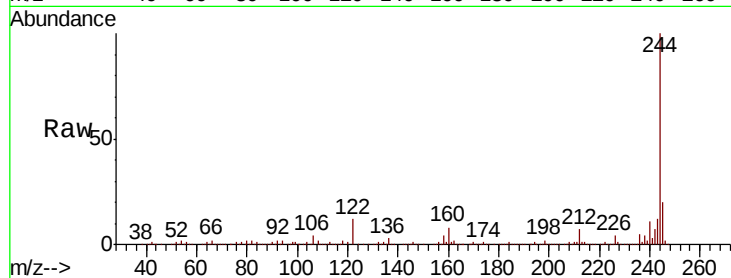
Tot Ion:244 Resp: 1240273

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

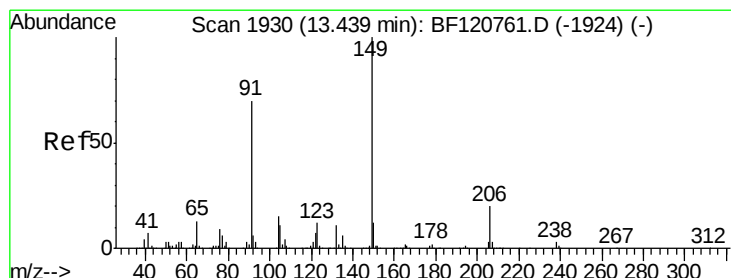
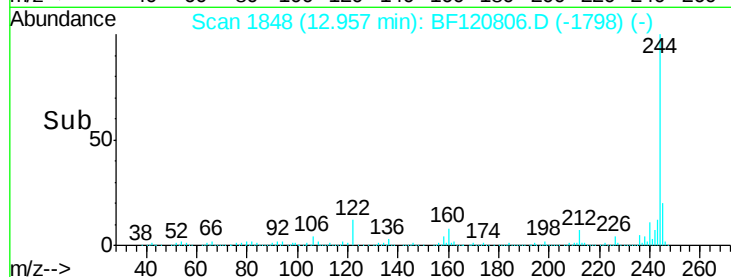
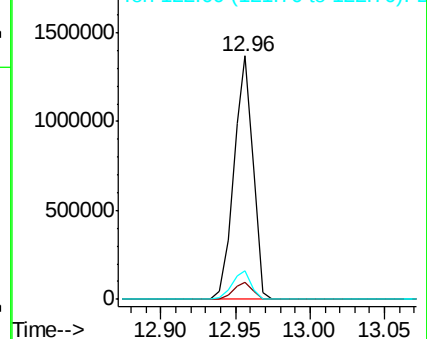
122 11.8 9.0 13.4



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: 37.174 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

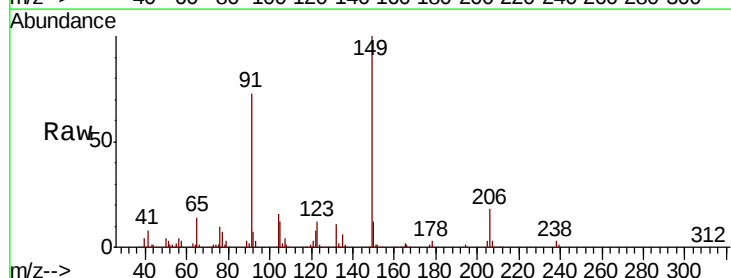
Tgt Ion:149 Resp: 388413

Ion Ratio Lower Upper

149 100

91 73.1 55.8 83.8

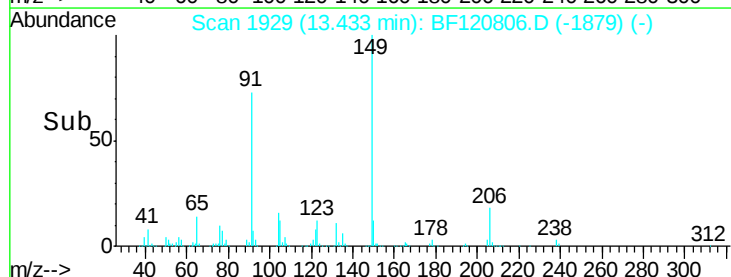
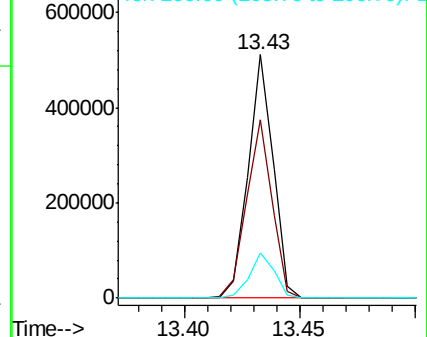
206 18.4 15.7 23.5

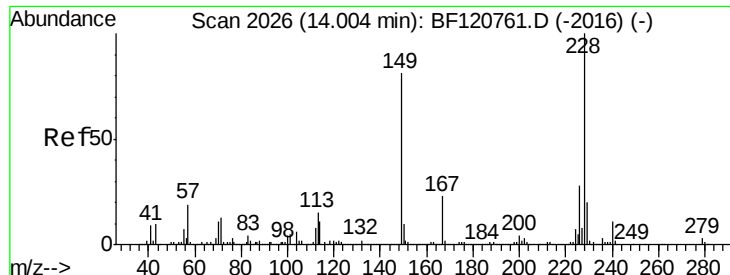


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.103 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

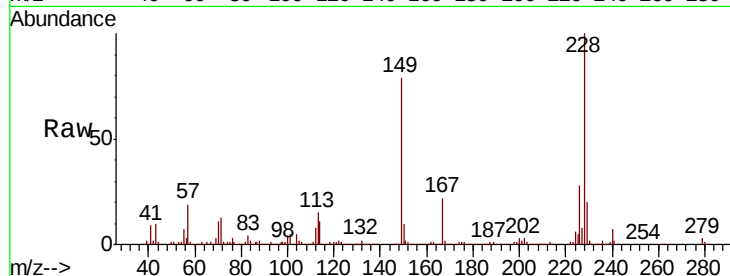
Tot Ion:228 Resp: 778974

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

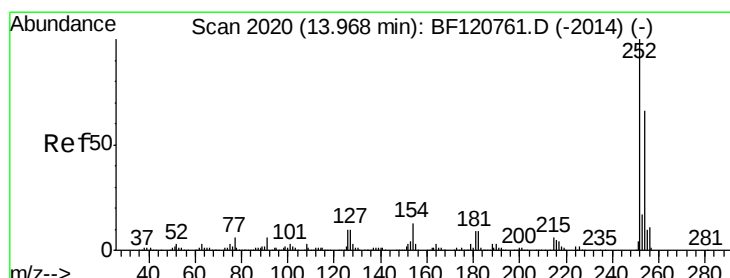
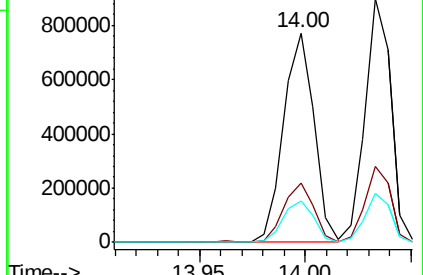
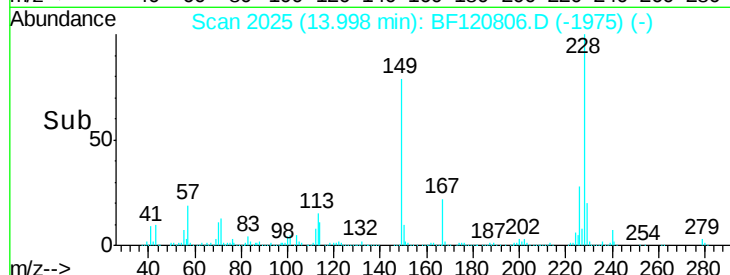
229 19.9 15.8 23.6



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: 37.239 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

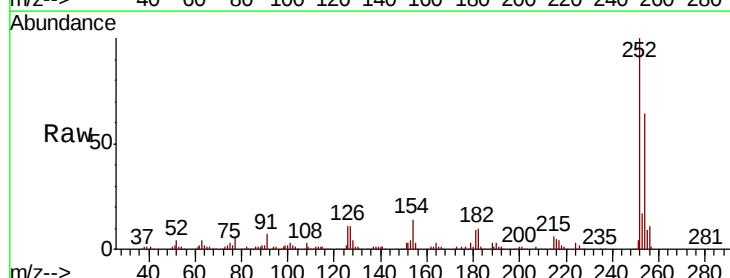
Tgt Ion:252 Resp: 244104

Ion Ratio Lower Upper

252 100

254 64.1 52.6 78.8

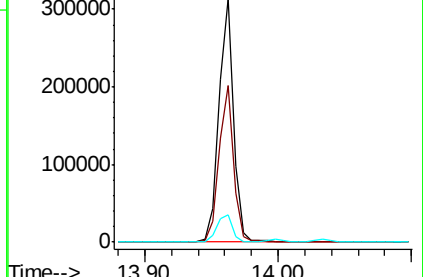
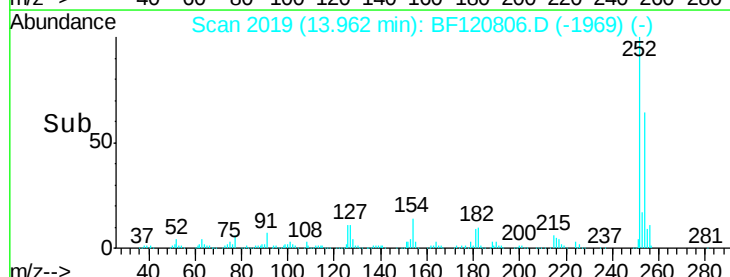
126 11.0 7.8 11.8

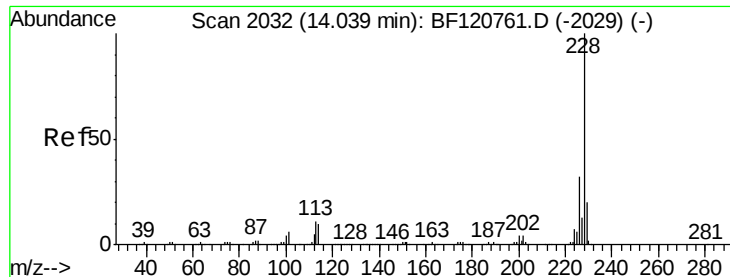


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 38.651 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

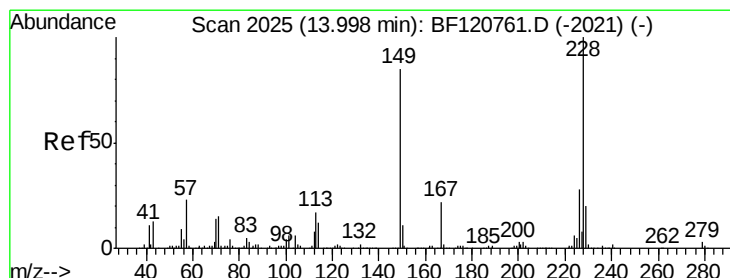
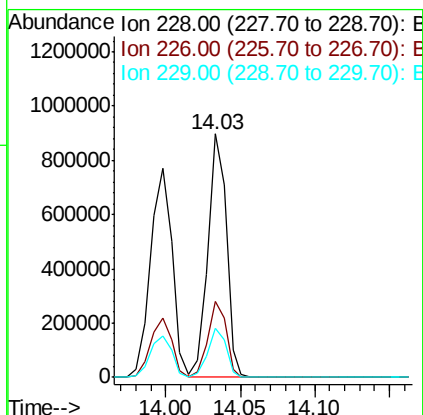
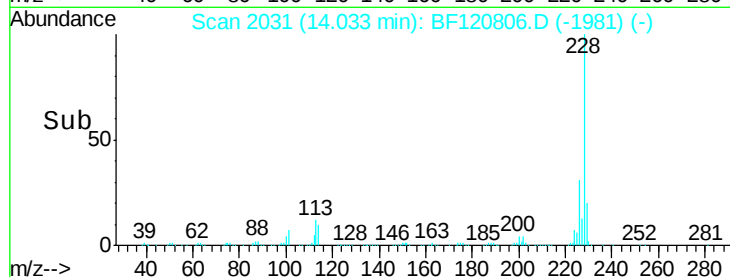
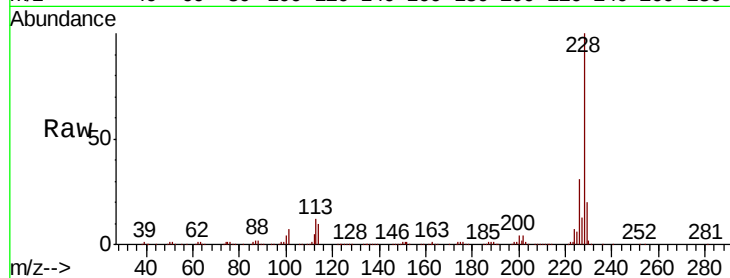
Tot Ion:228 Resp: 765814

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.568 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

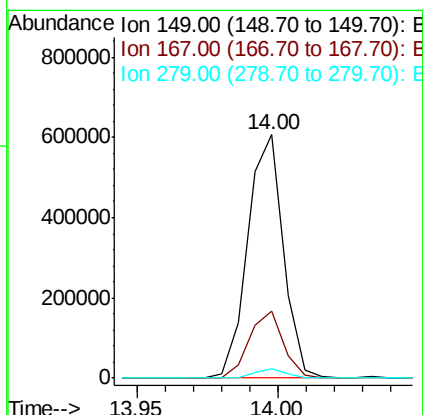
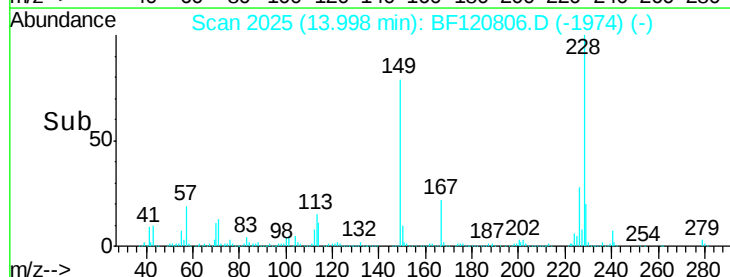
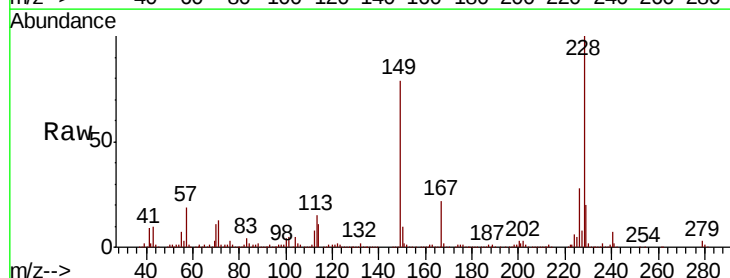
Tgt Ion:149 Resp: 528445

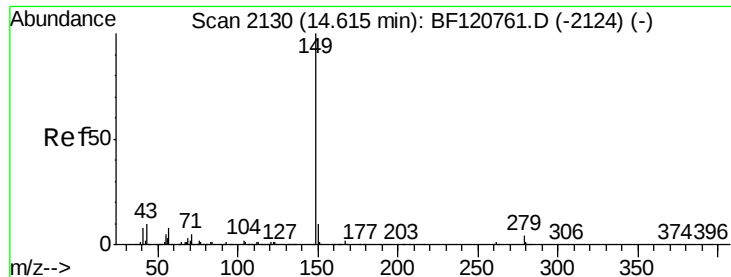
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 4.0 2.6 4.0#

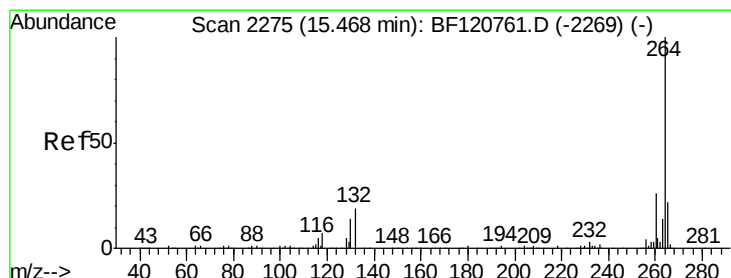
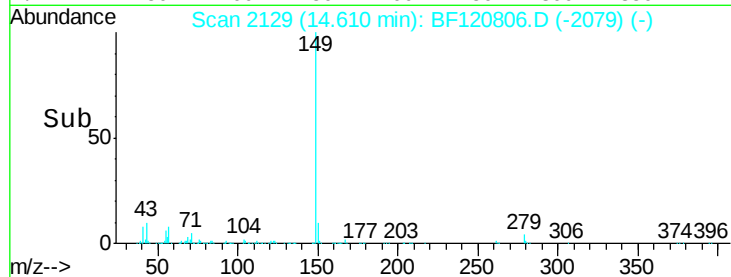
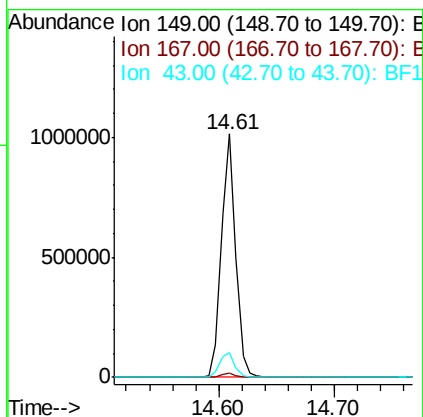
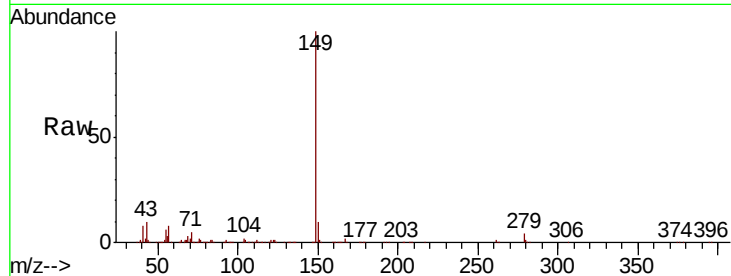




#85
Di-n-octyl phthalate
Concen: 35.942 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

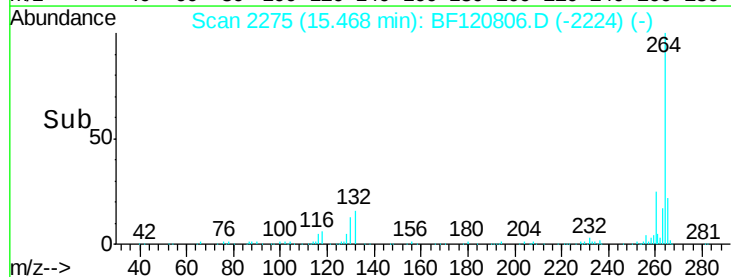
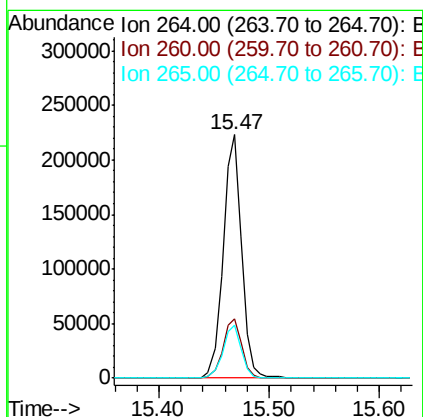
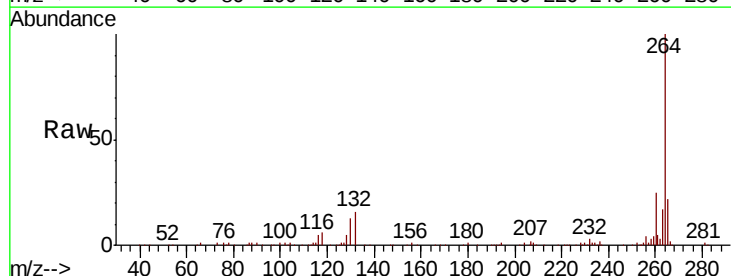
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

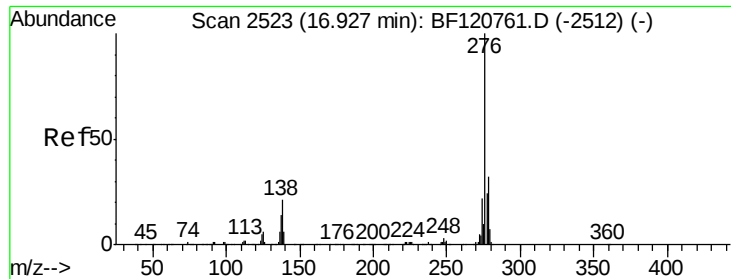
Tot Ion:149 Resp: 871218
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:264 Resp: 259138
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 21.6 17.6 26.4

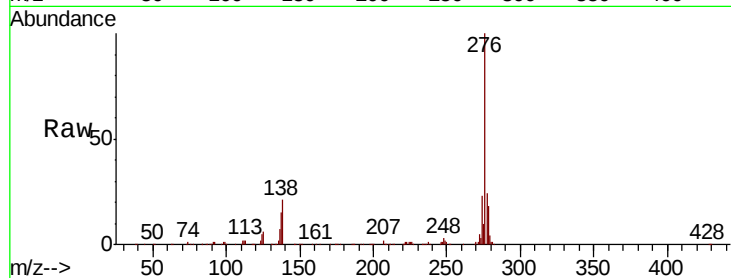




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.214 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	19.8	29.8
277	25.1	19.9	29.9

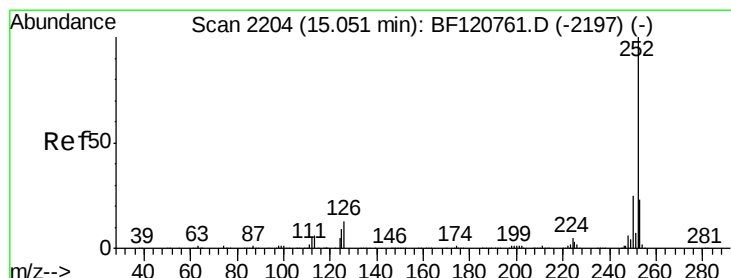
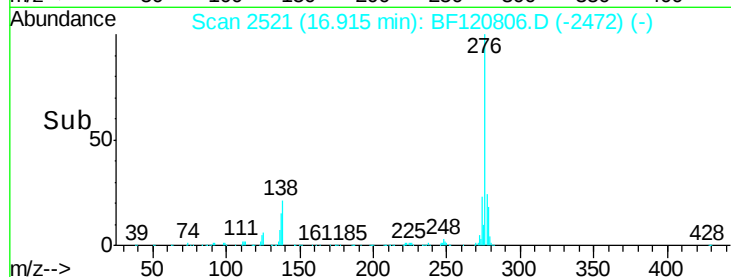
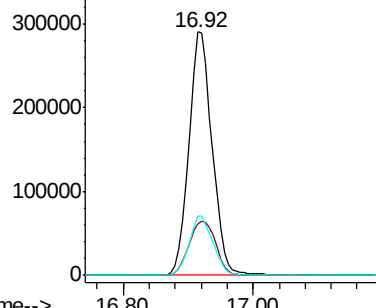


Abundance

Ion 276.00 (275.70 to 276.70): E

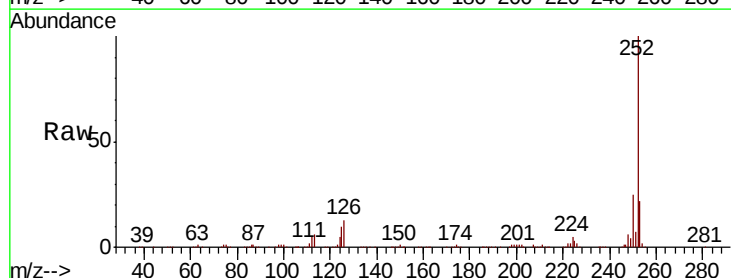
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 39.055 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.7	7.5	11.3

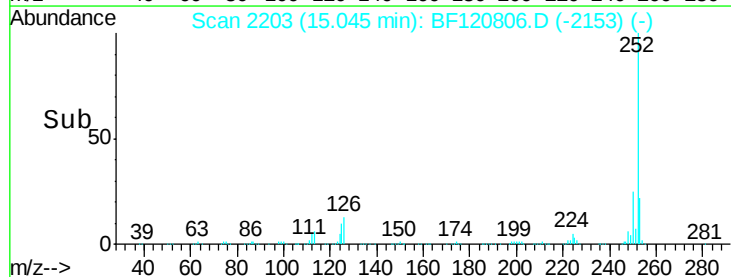
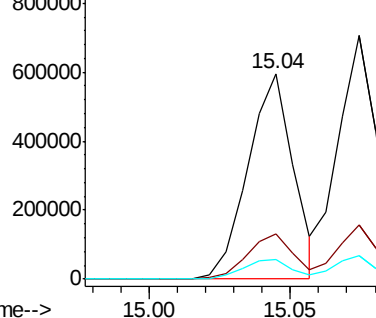


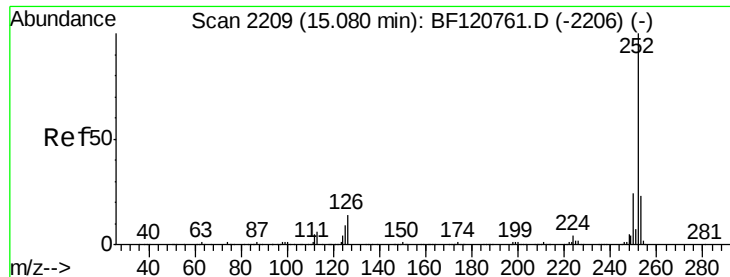
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

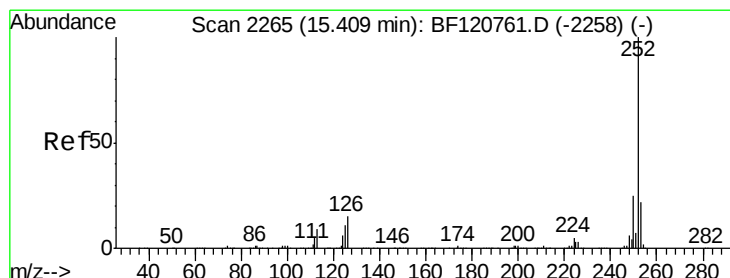
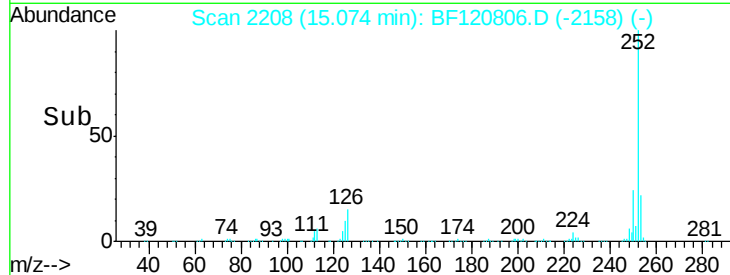
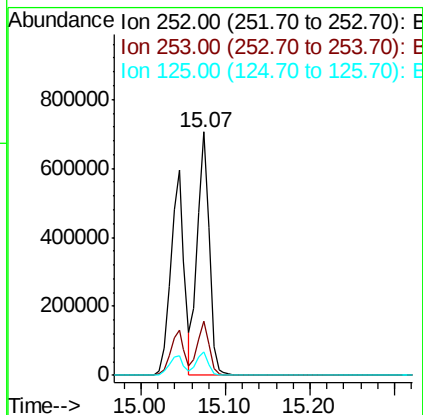
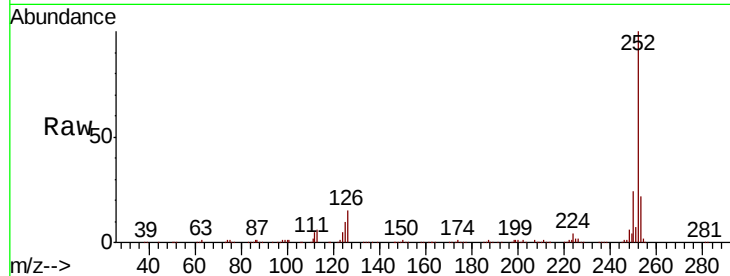




#89
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

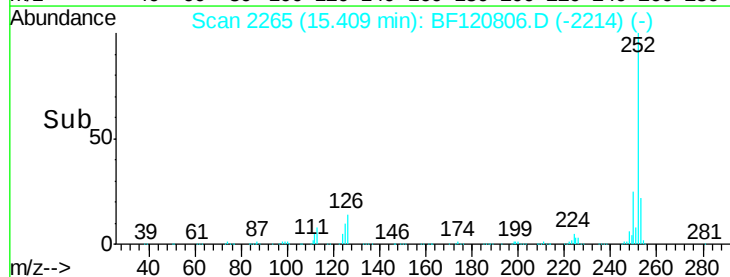
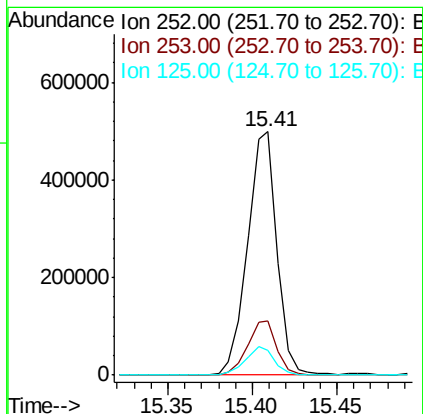
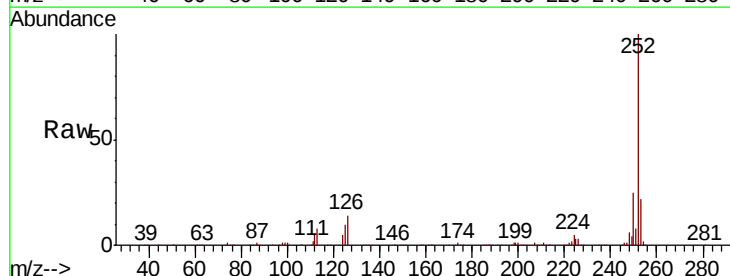
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

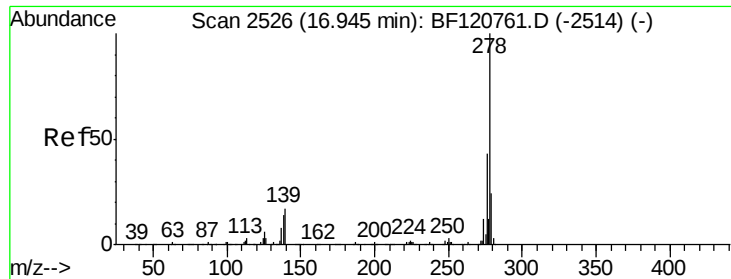
Tot Ion:252 Resp: 682047
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.926 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:252 Resp: 606765
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.4 9.2 13.8

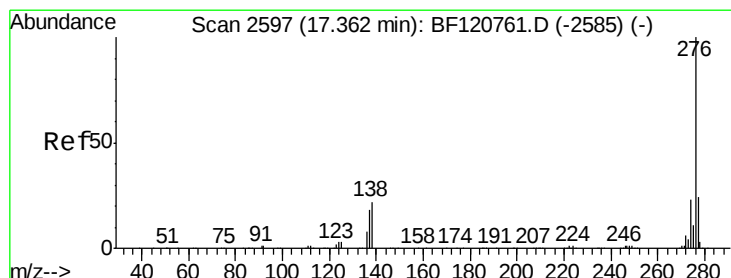
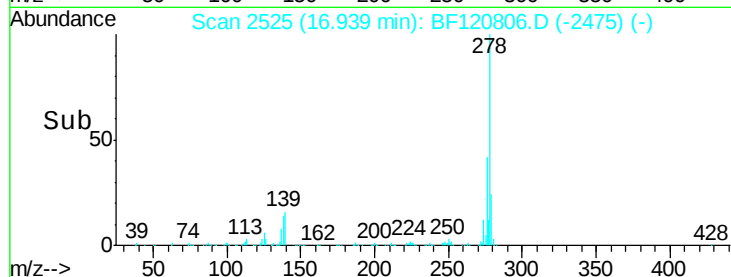
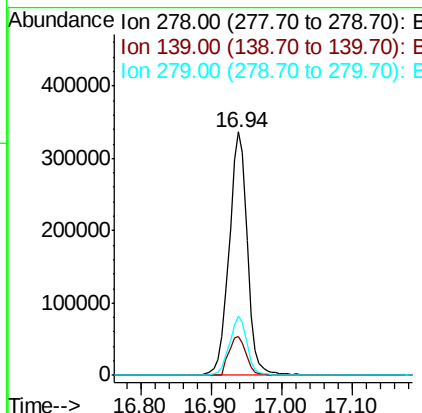
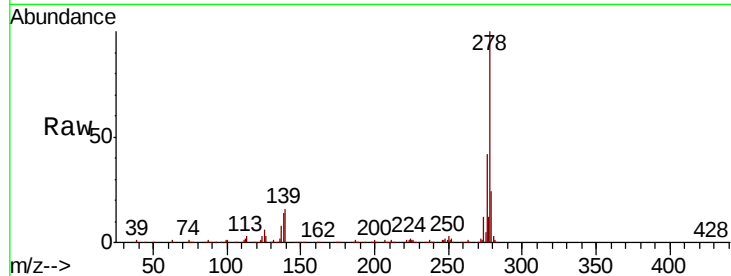




#91
Dibenzo(a,h)anthracene
Concen: 43.566 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 603548
Ion Ratio Lower Upper
278 100
139 16.1 13.3 19.9
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.571 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion:276 Resp: 551661
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 22.5 17.4 26.2

