

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120760.D
 Acq On : 2 Jul 2020 16:04
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 02 17:38:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142961	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	551497	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	278793	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	515637	20.00	ng	0.00
76) Chrysene-d12	14.01	240	409296	20.00	ng	0.00
86) Perylene-d12	15.47	264	379473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	403499	47.24	ng	0.00
7) Phenol-d6	6.47	99	513516	45.72	ng	0.00
23) Nitrobenzene-d5	7.41	82	400459	41.67	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	122099	35.29	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	838689	42.41	ng	0.00
79) Terphenyl-d14	12.96	244	943870	43.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	89134	24.397	ng	98
3) Pyridine	3.34	79	247845	23.920	ng	98
4) n-Nitrosodimethylamine	3.29	42	122561	29.450	ng	# 99
6) Aniline	6.51	93	328430	24.131	ng	98
8) 2-Chlorophenol	6.63	128	212193	22.847	ng	97
9) Benzaldehyde	6.40	77	157421	27.744	ng	97
10) Phenol	6.48	94	265802	24.537	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	214638	23.271	ng	98
12) 1,3-Dichlorobenzene	6.79	146	233886	22.806	ng	96
13) 1,4-Dichlorobenzene	6.86	146	238214	23.145	ng	97
14) 1,2-Dichlorobenzene	7.02	146	225899	22.256	ng	98
15) Benzyl Alcohol	6.99	79	194909	27.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	334465	26.917	ng	100
17) 2-Methylphenol	7.09	107	190270	23.759	ng	98
18) Hexachloroethane	7.36	117	88568	23.883	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	156870	24.351	ng	99
20) 3+4-Methylphenols	7.25	107	246412	22.754	ng	98
22) Acetophenone	7.26	105	301597	21.550	ng	98
24) Nitrobenzene	7.43	77	224273	22.358	ng	99
25) Isophorone	7.67	82	431708	23.186	ng	99
26) 2-Nitrophenol	7.75	139	76680	14.290	ng	94
27) 2,4-Dimethylphenol	7.78	122	171848	21.363	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	255238	22.257	ng	99
29) 2,4-Dichlorophenol	7.98	162	168997	20.900	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	193889	20.473	ng	99
31) Naphthalene	8.16	128	633142	23.009	ng	99
32) Benzoic acid	7.86	122	95386	16.875	ng	98
33) 4-Chloroaniline	8.20	127	265440	22.091	ng	97
34) Hexachlorobutadiene	8.27	225	117691	20.582	ng	99
35) Caprolactam	8.55	113	50002	19.052	ng	95
36) 4-Chloro-3-methylphenol	8.67	107	180824	22.319	ng	94
37) 2-Methylnaphthalene	8.85	142	410359	22.069	ng	100
38) 1-Methylnaphthalene	8.95	142	382904	21.955	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	176144	19.791	ng	99

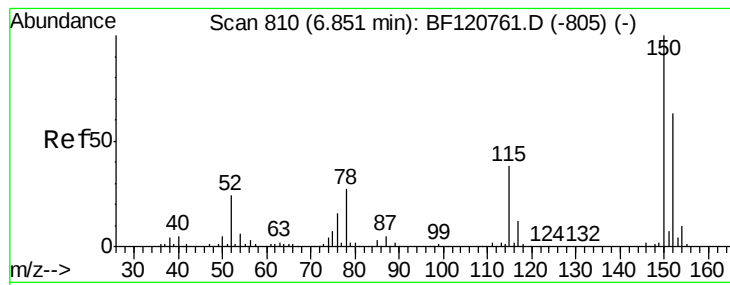
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	103359	25.413	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	118248	19.698	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	134516	19.941	ng	96
46) 1,1'-Biphenyl	9.31	154	480295	21.258	ng	99
47) 2-Chloronaphthalene	9.33	162	380289	20.916	ng	99
48) 2-Nitroaniline	9.42	65	99868	18.834	ng	92
49) Acenaphthylene	9.75	152	602234	21.330	ng	99
50) Dimethylphthalate	9.61	163	431860	20.211	ng	98
51) 2,6-Dinitrotoluene	9.66	165	77379	16.380	ng	91
52) Acenaphthene	9.92	154	374122	23.152	ng	99
53) 3-Nitroaniline	9.83	138	94982	17.128	ng	99
54) 2,4-Dinitrophenol	9.93	184	18447	9.861	ng	# 75
55) Dibenzofuran	10.09	168	540482	21.942	ng	100
56) 4-Nitrophenol	9.98	139	69435	20.265	ng	99
57) 2,4-Dinitrotoluene	10.06	165	92124	15.949	ng	92
58) Fluorene	10.43	166	424031	22.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	100669	19.756	ng	99
60) Diethylphthalate	10.31	149	452616	21.551	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	215299	22.122	ng	98
62) 4-Nitroaniline	10.44	138	92072	16.602	ng	97
63) Azobenzene	10.59	77	470146	24.523	ng	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	29736	10.449	ng	98
66) n-Nitrosodiphenylamine	10.55	169	363526	21.436	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	123883	19.739	ng	# 92
68) Hexachlorobenzene	10.98	284	130578	19.607	ng	94
69) Atrazine	11.07	200	100208	21.951	ng	97
70) Pentachlorophenol	11.17	266	73985	33.187	ng	98
71) Phenanthrene	11.40	178	595209	22.195	ng	99
72) Anthracene	11.45	178	606333	22.544	ng	99
73) Carbazole	11.60	167	577258	22.574	ng	99
74) Di-n-butylphthalate	11.94	149	729009	23.567	ng	99
75) Fluoranthene	12.58	202	645858	21.437	ng	99
77) Benzidine	12.70	184	260200	21.416	ng	99
78) Pyrene	12.81	202	669441	20.116	ng	99
80) Butylbenzylphthalate	13.44	149	288767	20.577	ng	99
81) Benzo(a)anthracene	14.00	228	583035	22.139	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	188753	19.202	ng	99
83) Chrysene	14.03	228	561680	20.330	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	415972	23.772	ng	99
85) Di-n-octyl phthalate	14.61	149	688611	20.771	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	476024	19.855	ng	99
88) Benzo(b)fluoranthene	15.04	252	491956	20.250	ng	99
89) Benzo(k)fluoranthene	15.07	252	502587	23.615	ng	99
90) Benzo(a)pyrene	15.41	252	445967	21.364	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	401423	20.462	ng	99
92) Benzo(g,h,i)perylene	17.36	276	363939	18.541	ng	99

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

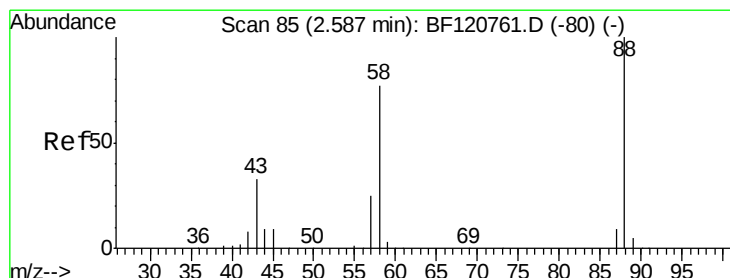
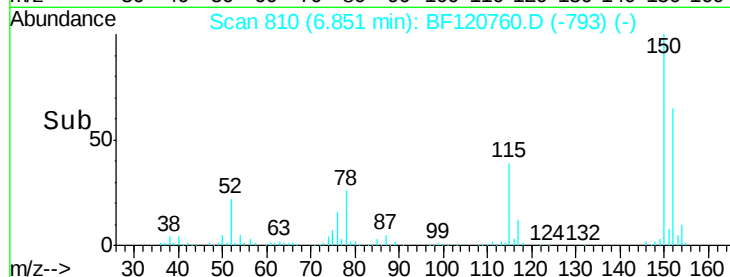
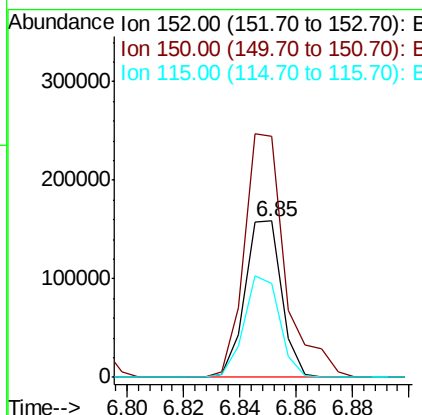
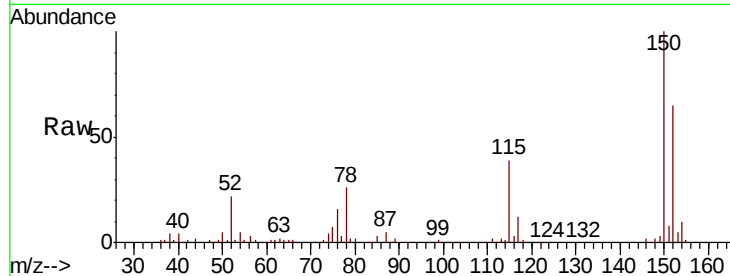


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

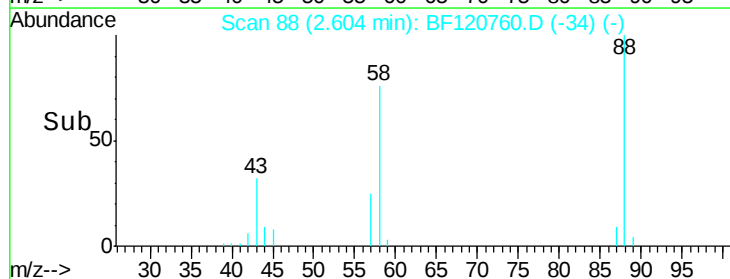
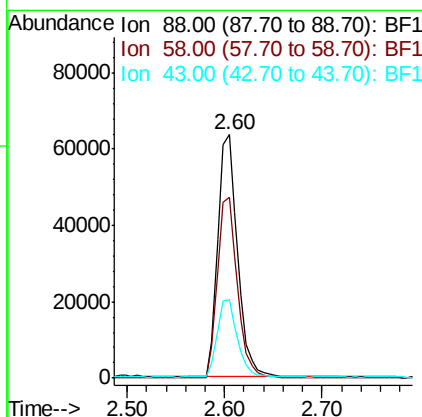
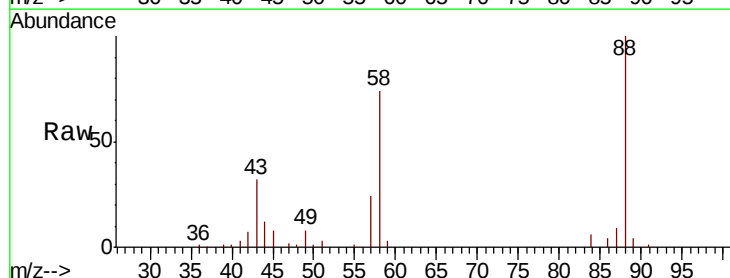
Tot Ion:152 Resp: 142961
Ion Ratio Lower Upper
152 100
150 154.5 126.1 189.1
115 59.8 48.5 72.7

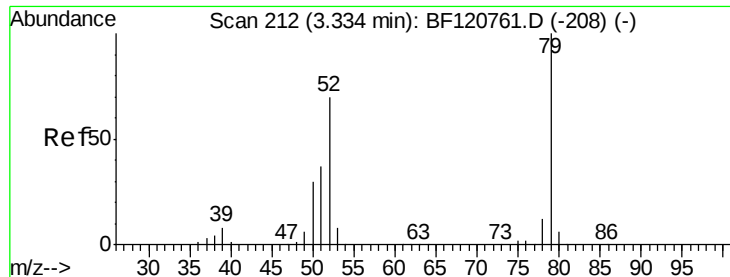


#2

1,4-Dioxane
Concen: 24.397 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion: 88 Resp: 89134
Ion Ratio Lower Upper
88 100
58 75.1 60.4 90.6
43 35.1 26.3 39.5





#3

Pvridine

Concen: 23.920 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

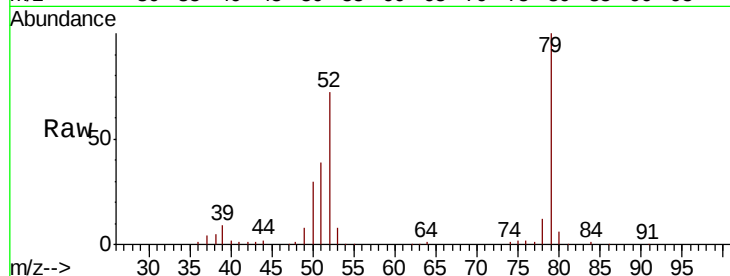
Tot Ion: 79 Resp: 247845

Ion Ratio Lower Upper

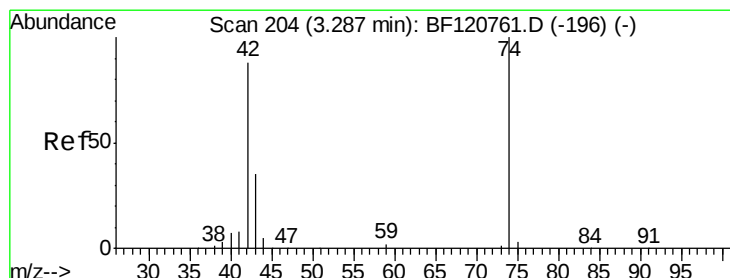
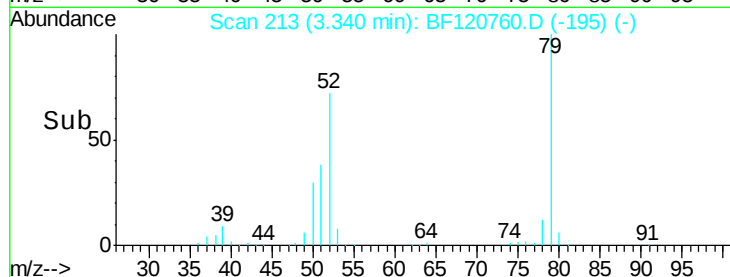
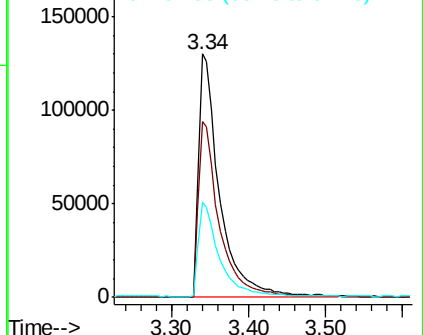
79 100

52 72.4 56.3 84.5

51 38.9 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 29.450 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

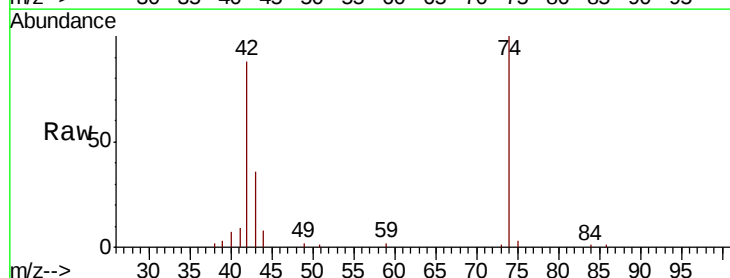
Tgt Ion: 42 Resp: 122561

Ion Ratio Lower Upper

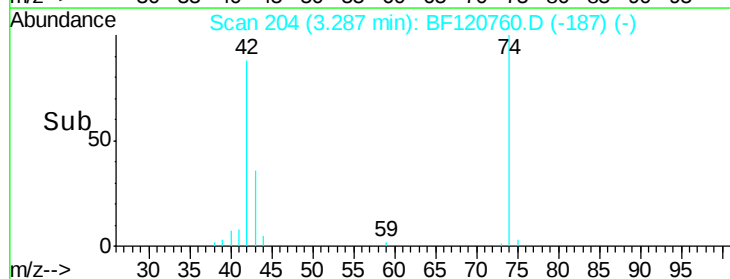
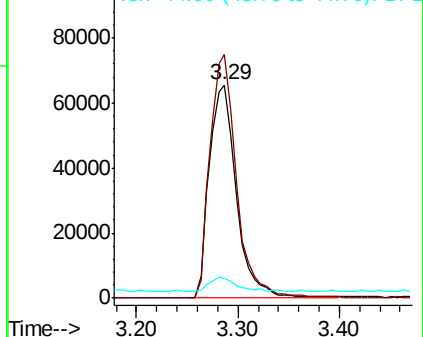
42 100

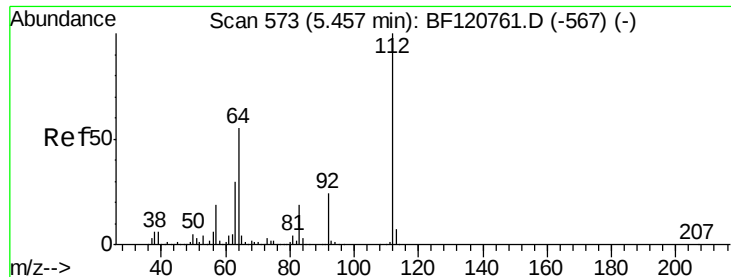
74 114.2 90.8 136.2

44 9.2 5.8 8.8#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 47.240 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

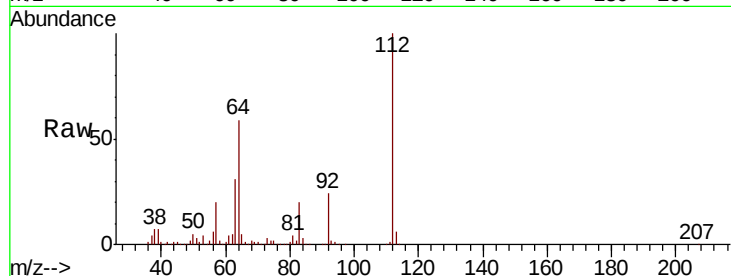
Tot Ion:112 Resp: 403499

Ion Ratio Lower Upper

112 100

64 58.7 43.8 65.6

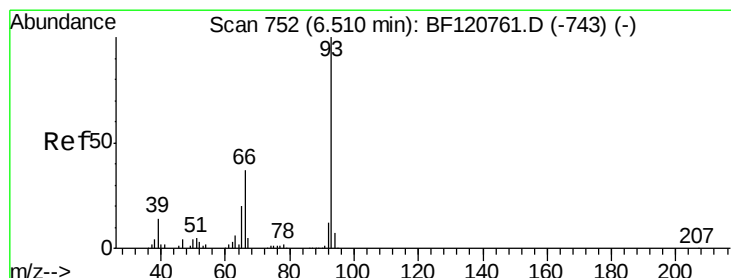
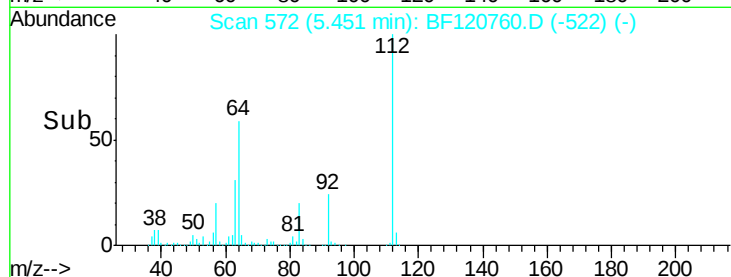
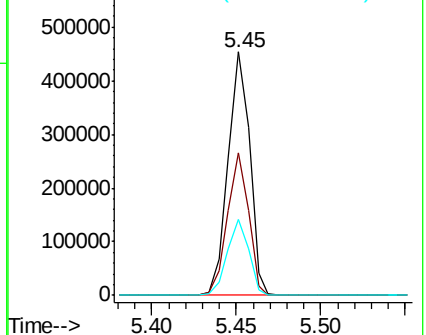
63 31.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.131 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

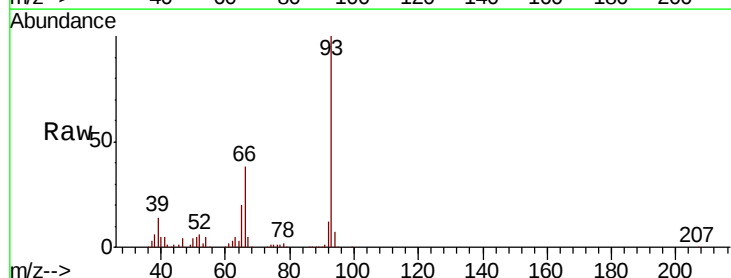
Tgt Ion: 93 Resp: 328430

Ion Ratio Lower Upper

93 100

66 37.8 31.3 46.9

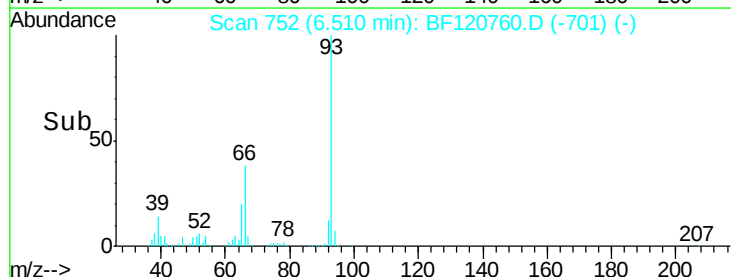
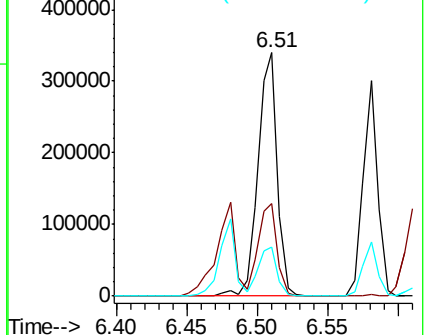
65 20.2 16.5 24.7

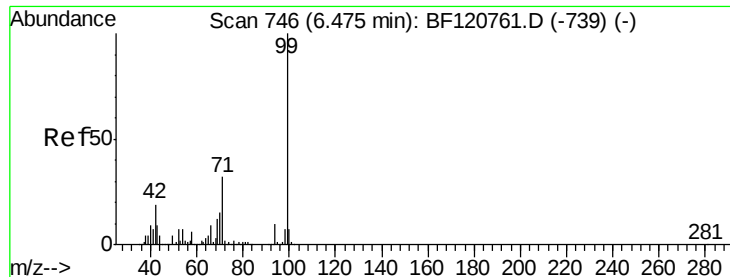


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 45.719 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

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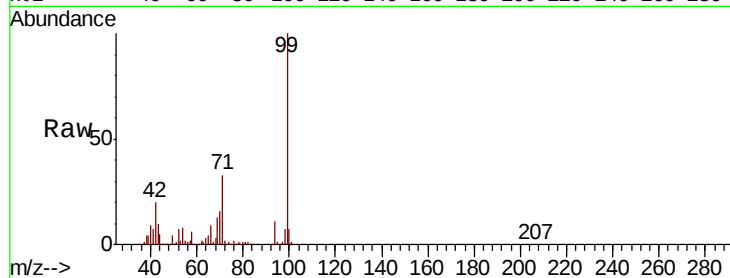
Tot Ion: 99 Resp: 513516

Ion Ratio Lower Upper

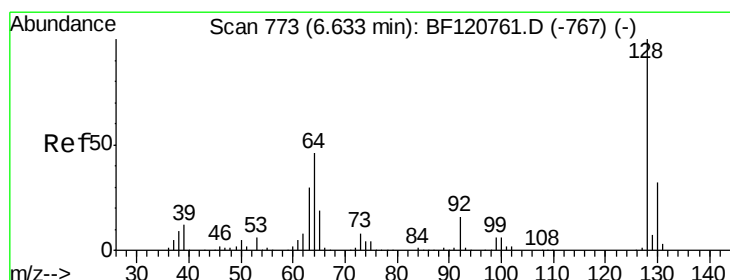
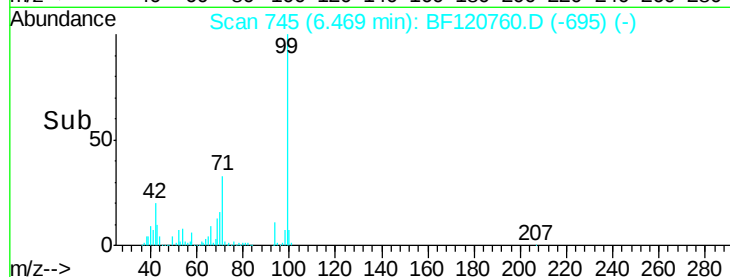
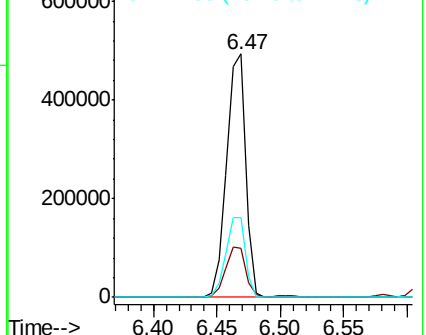
99 100

42 20.2 15.4 23.0

71 32.8 25.9 38.9



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



#8

2-Chlorophenol

Concen: 22.847 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

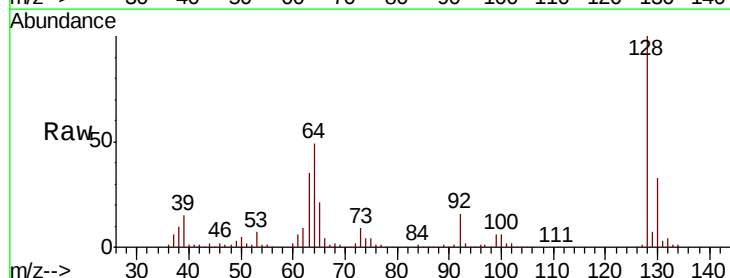
Tgt Ion: 128 Resp: 212193

Ion Ratio Lower Upper

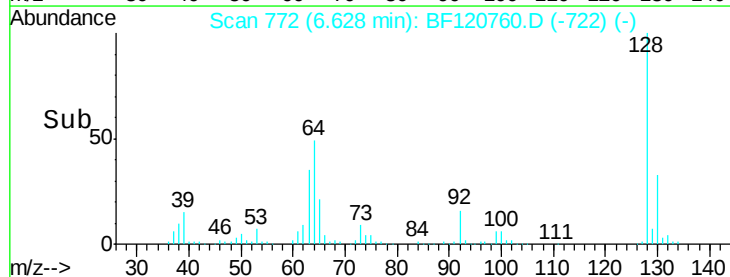
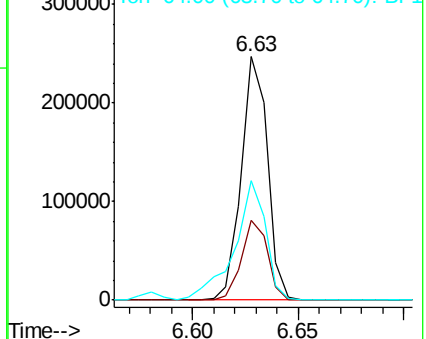
128 100

130 32.9 12.1 52.1

64 49.2 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: 27.744 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

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SSTDICC020

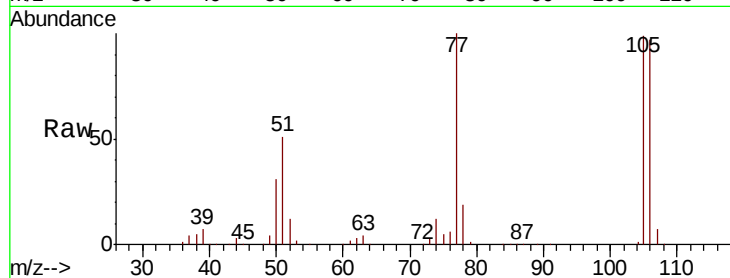
Tot Ion: 77 Resp: 157421

Ion Ratio Lower Upper

77 100

105 99.1 76.8 116.8

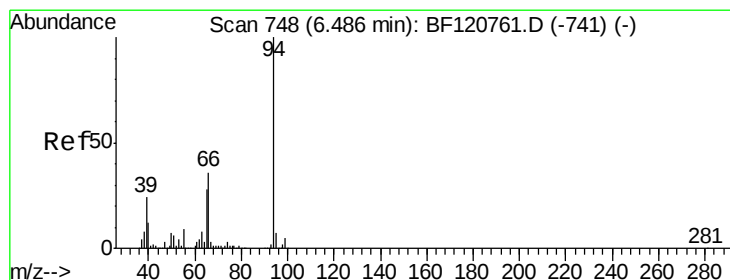
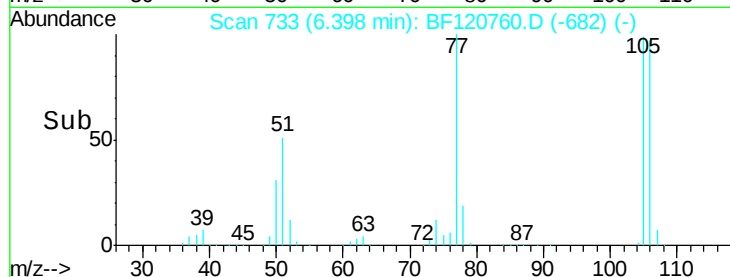
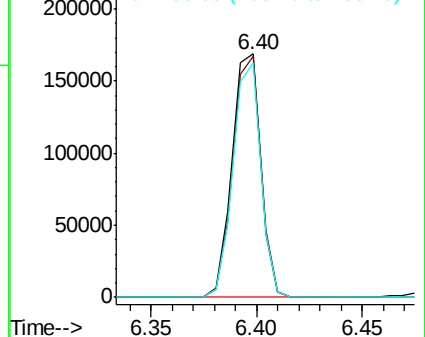
106 96.5 73.8 113.8



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: 24.537 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

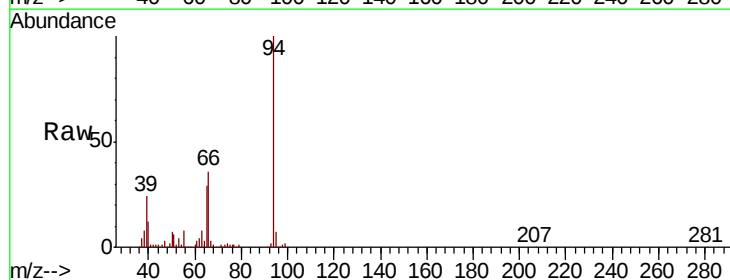
Tgt Ion: 94 Resp: 265802

Ion Ratio Lower Upper

94 100

65 29.0 8.4 48.4

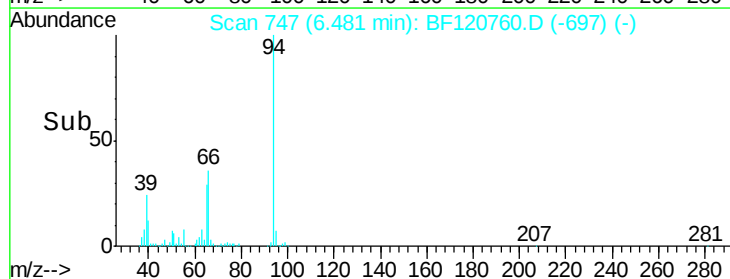
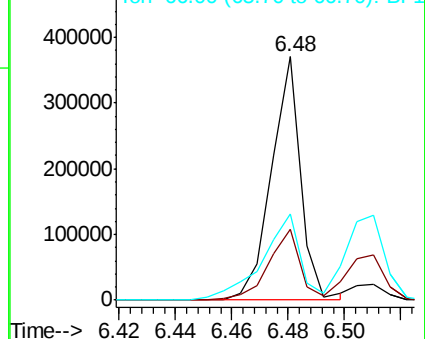
66 35.5 16.5 56.5

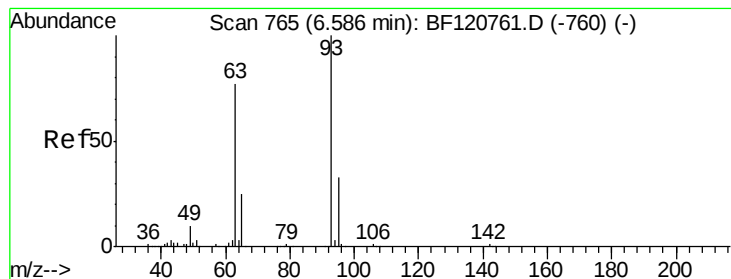


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 23.271 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

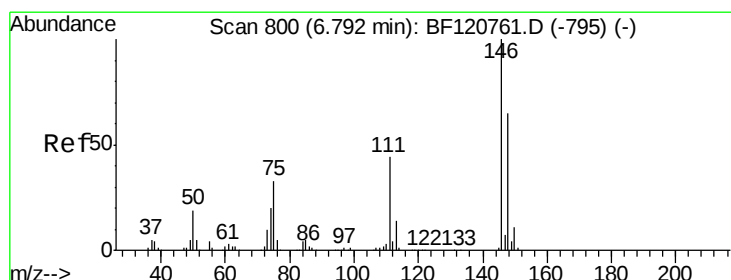
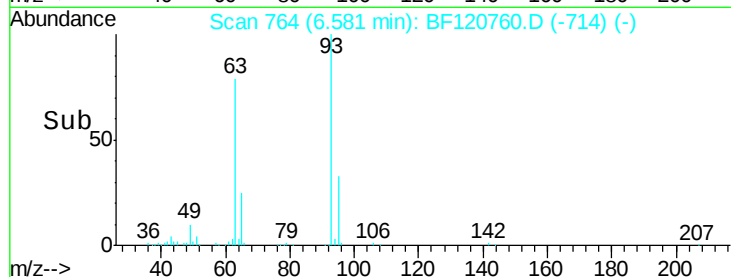
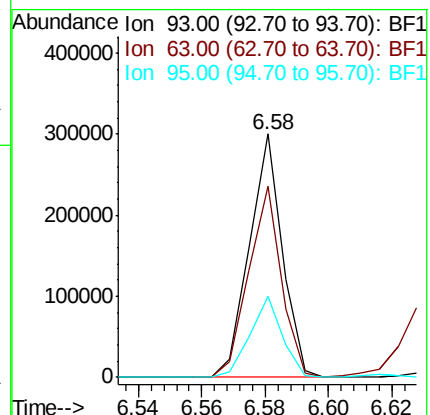
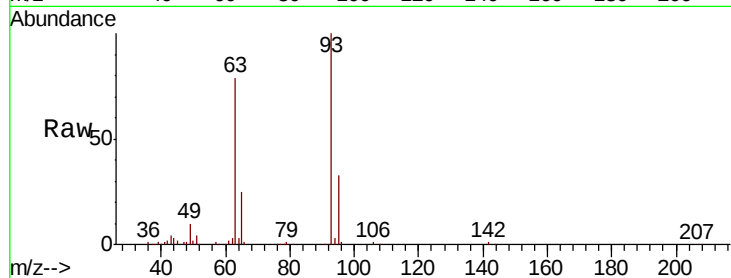
Tot Ion: 93 Resp: 214638

Ion Ratio Lower Upper

93 100

63 78.7 56.9 96.9

95 33.1 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 22.806 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

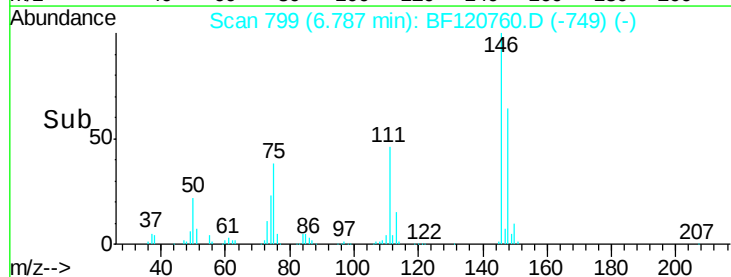
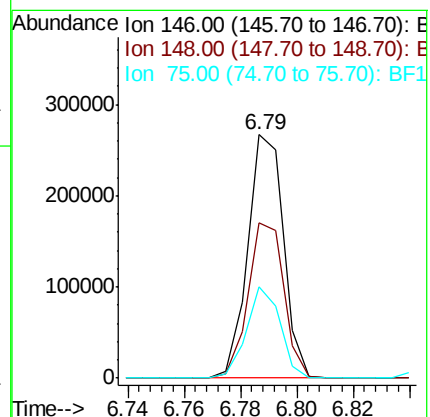
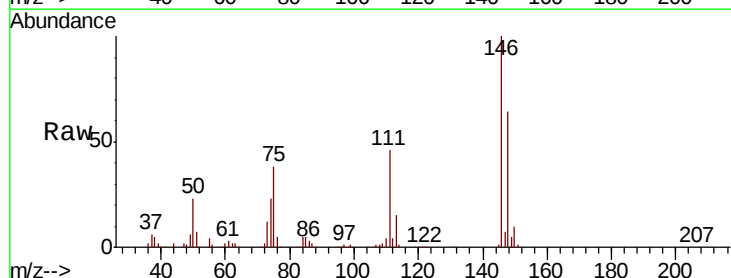
Tgt Ion: 146 Resp: 233886

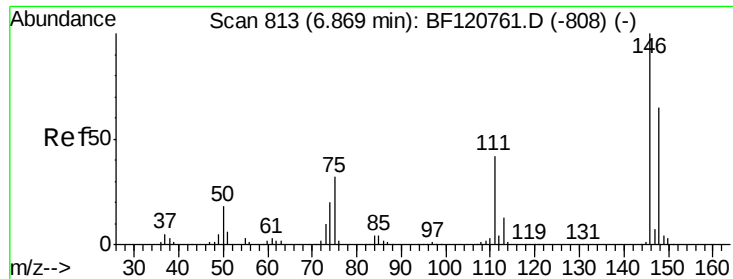
Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

75 37.6 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 23.145 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

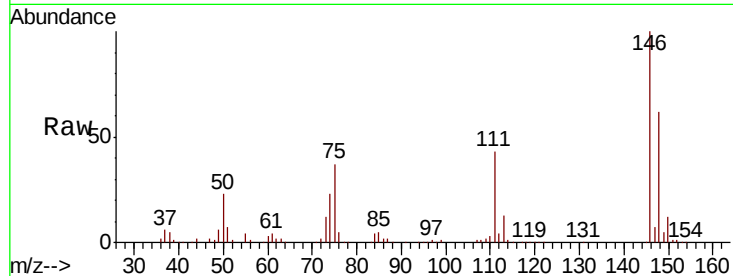
Tot Ion:146 Resp: 238214

Ion Ratio Lower Upper

146 100

148 62.0 51.8 77.6

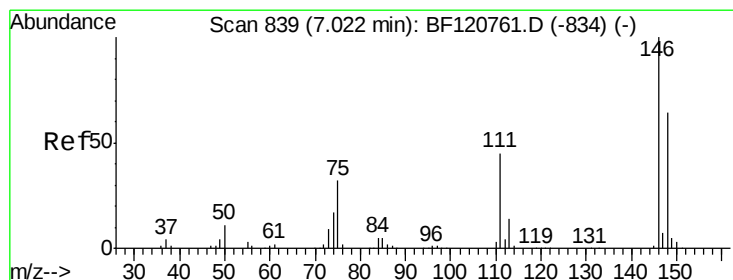
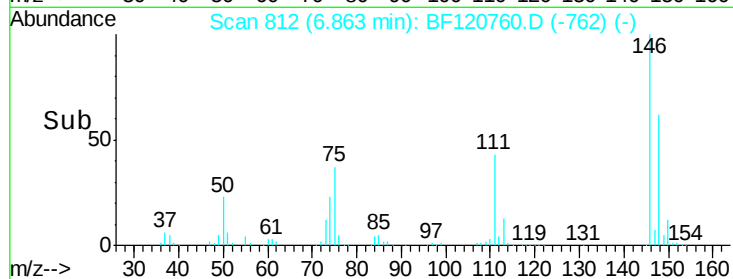
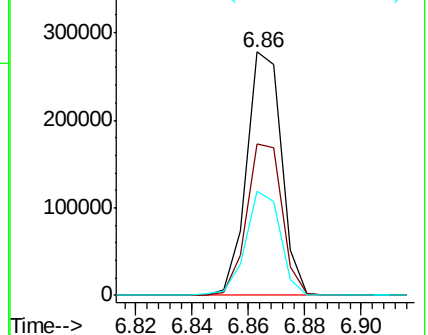
111 42.9 33.7 50.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.256 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

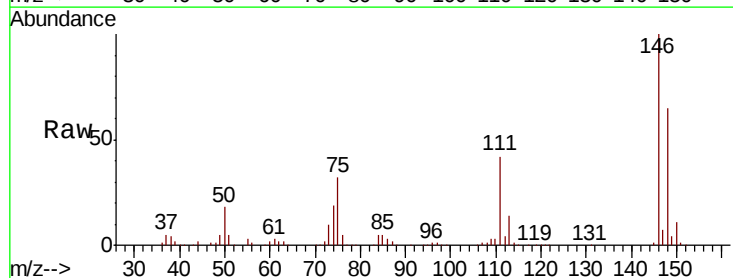
Tgt Ion:146 Resp: 225899

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

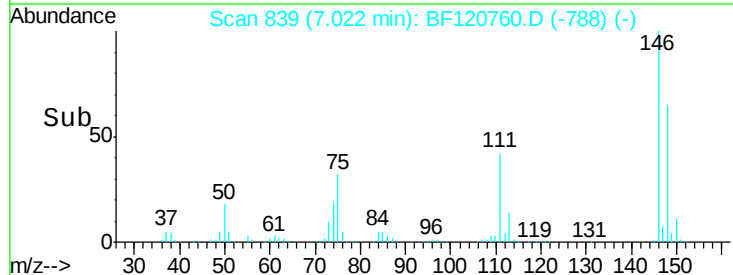
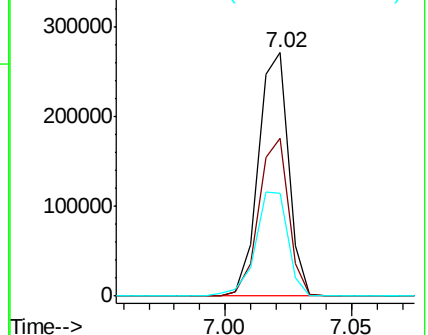
111 42.4 35.7 53.5

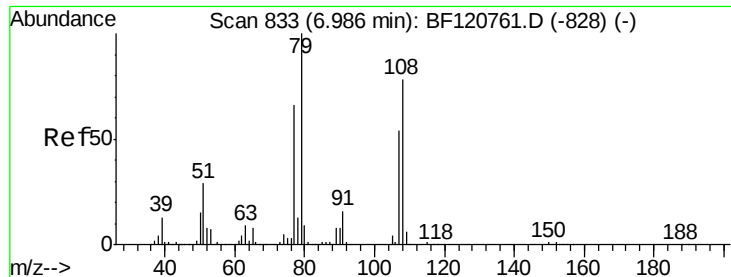


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.588 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

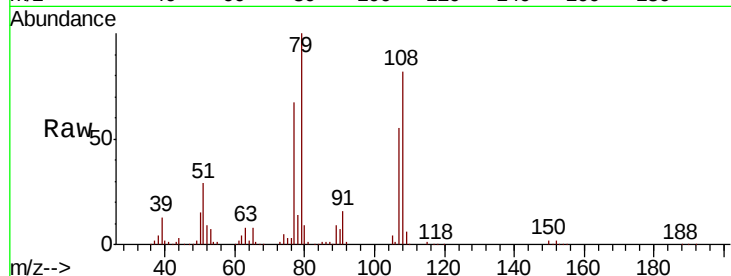
Tot Ion: 79 Resp: 194909

Ion Ratio Lower Upper

79 100

108 82.3 62.4 93.6

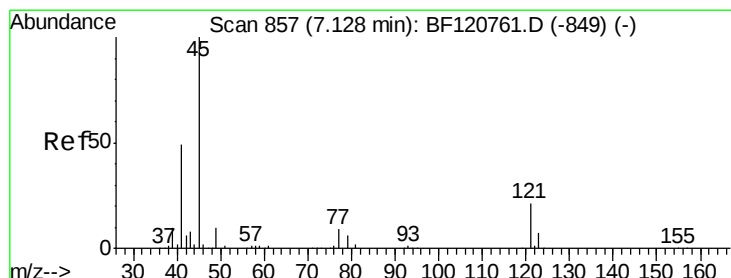
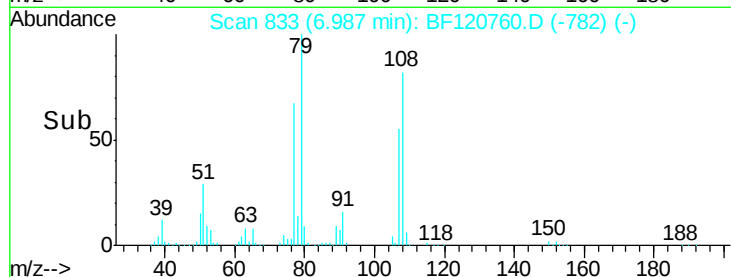
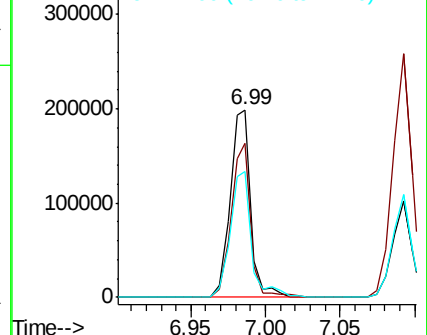
77 67.3 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.917 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

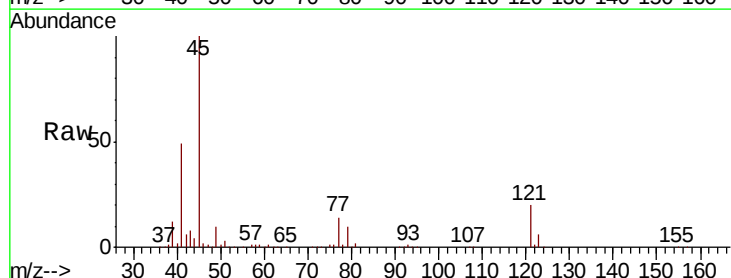
Tgt Ion: 45 Resp: 334465

Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.7

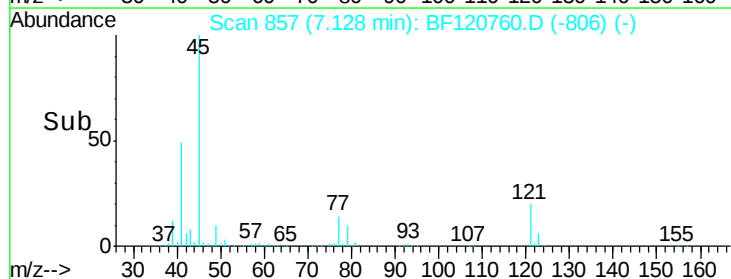
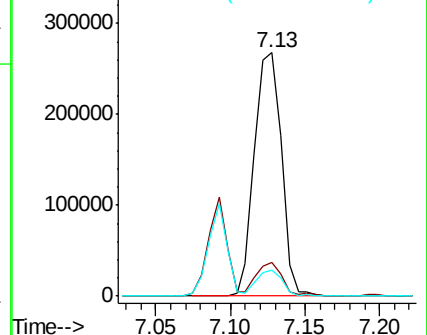
79 10.5 0.0 30.5

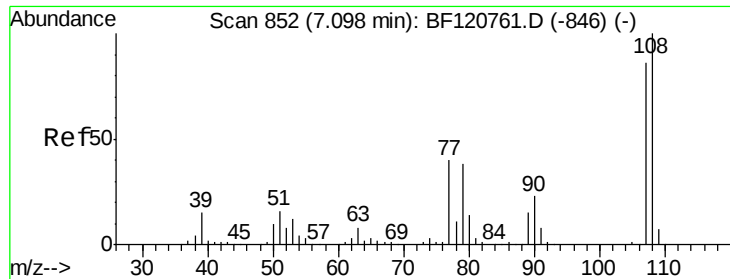


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

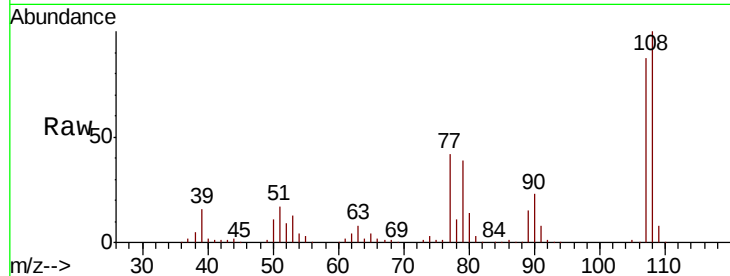




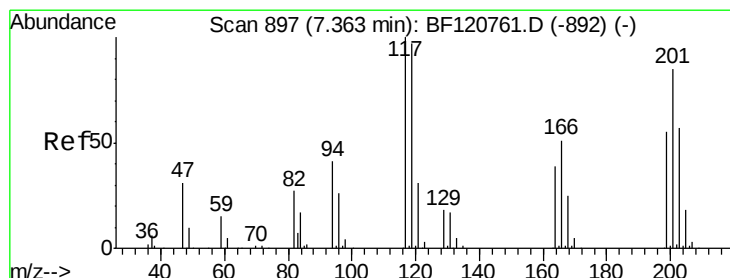
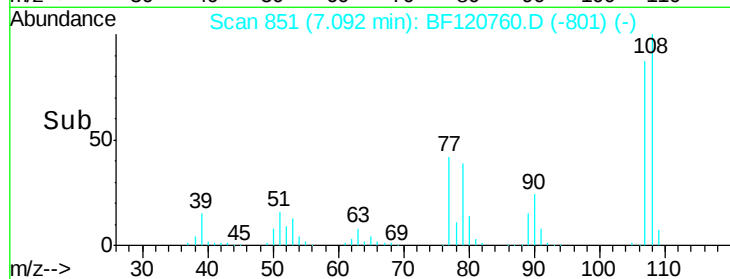
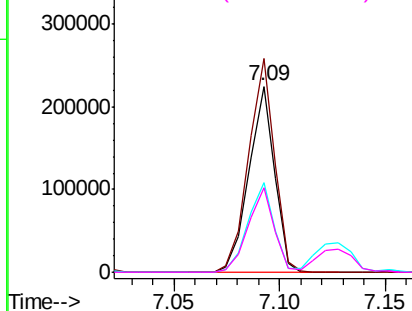
#17
2-Methylphenol
Concen: 23.759 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	190270
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.1	139.7
77	48.4	37.3	55.9
79	45.3	35.3	52.9

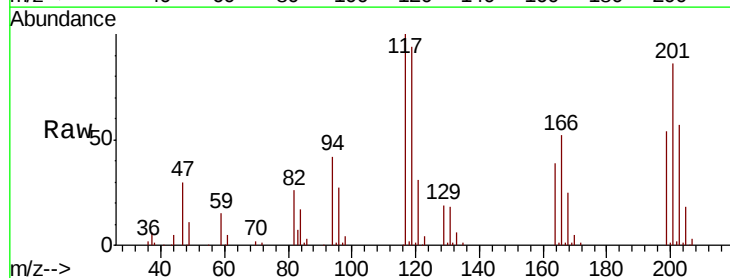


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

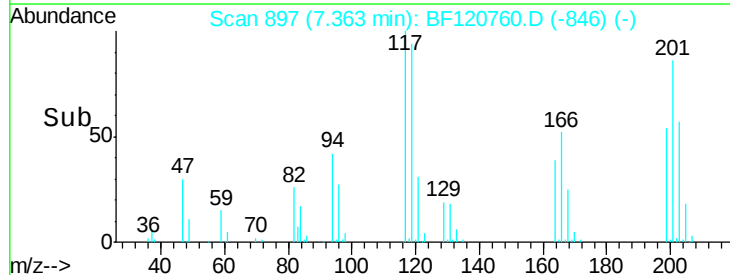
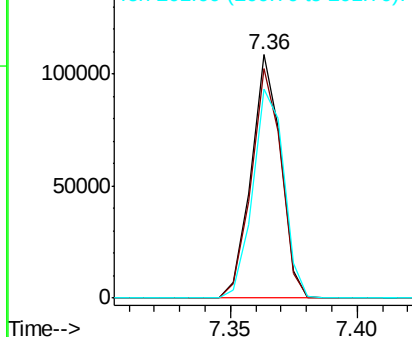


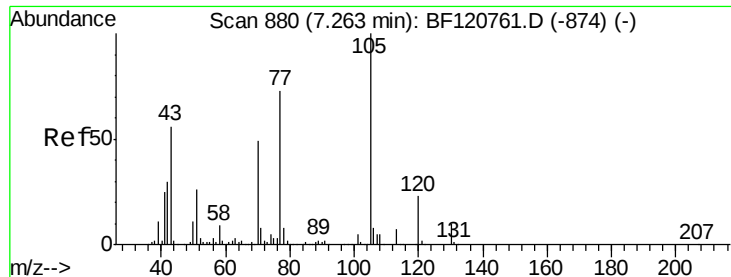
#18
Hexachloroethane
Concen: 23.883 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:	117	Resp:	88568
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.9	116.9
201	85.6	68.3	102.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

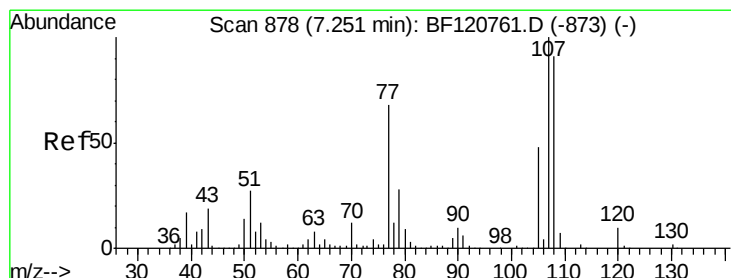
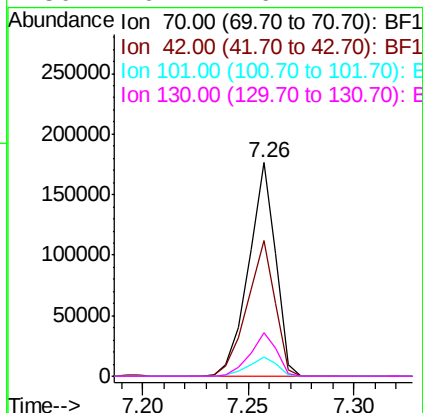
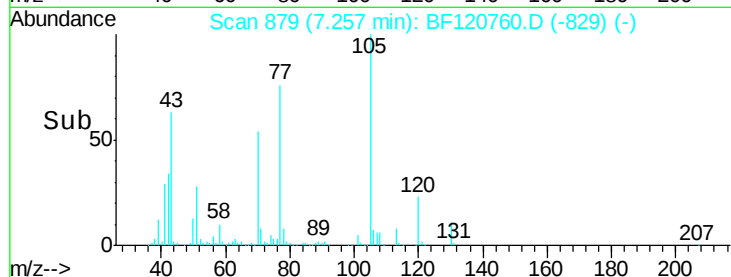
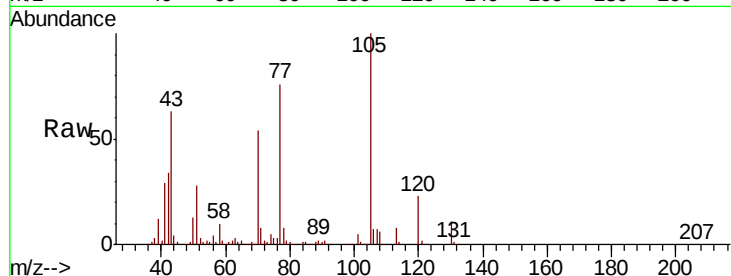




#19
n-Nitroso-di-n-propylamine
Concen: 24.351 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

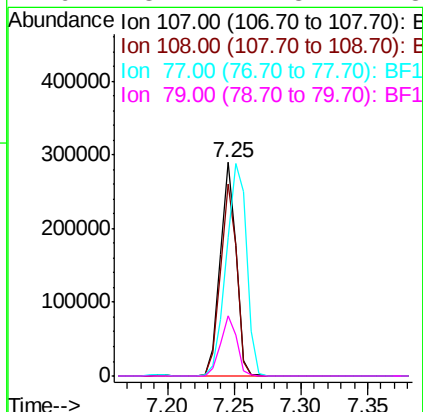
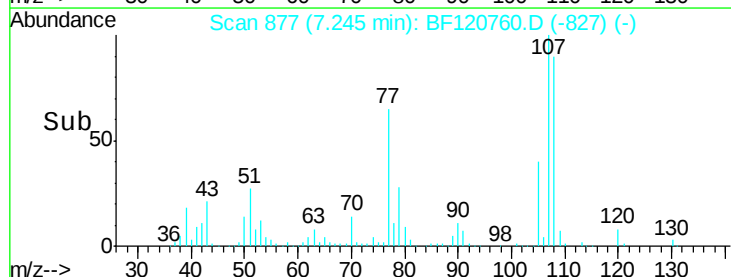
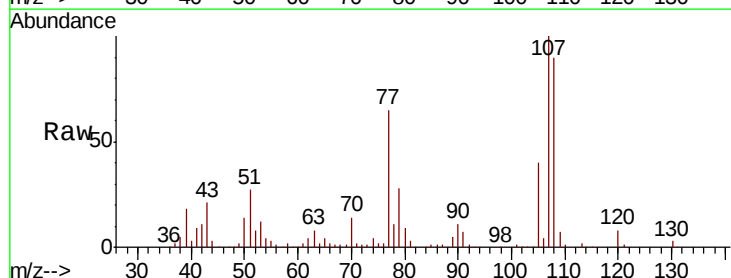
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

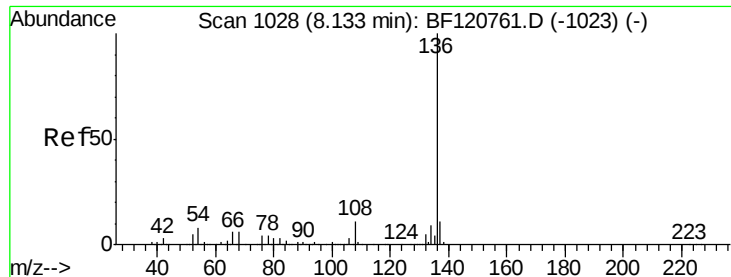
Tot Ion: 70 Resp: 156870
Ion Ratio Lower Upper
70 100
42 63.3 50.3 75.5
101 9.1 7.5 11.3
130 20.4 16.1 24.1



#20
3+4-Methylphenols
Concen: 22.754 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:107 Resp: 246412
Ion Ratio Lower Upper
107 100
108 89.6 70.9 110.9
77 64.8 48.3 88.3
79 28.4 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: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 551497

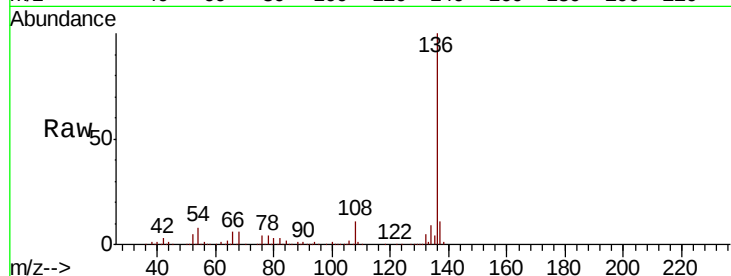
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.8 6.2 9.4

68 5.6 4.7 7.1

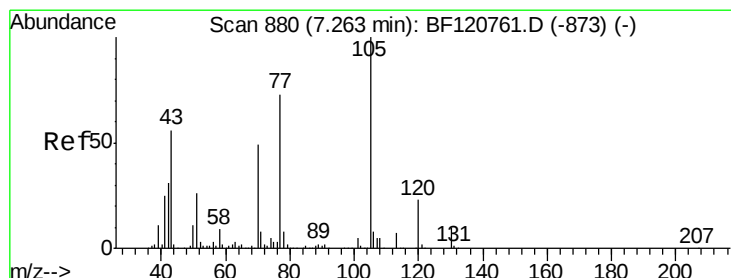
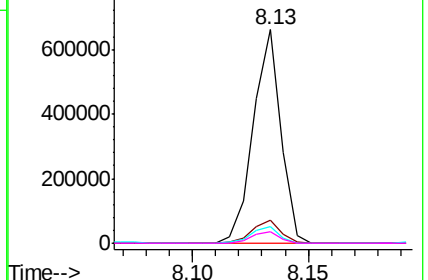
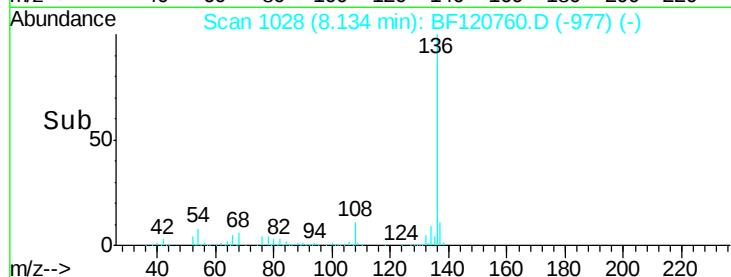


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.550 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:105 Resp: 301597

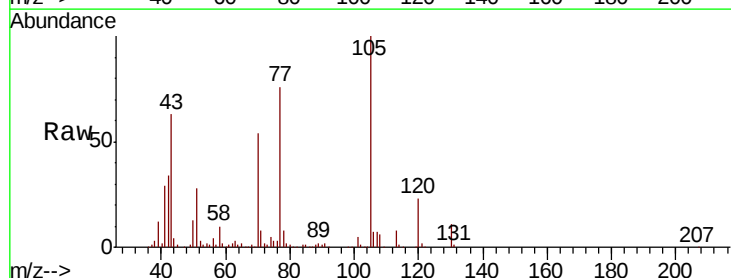
Ion Ratio Lower Upper

105 100

71 8.5 6.5 9.7

51 28.0 21.0 31.4

120 22.7 18.6 28.0

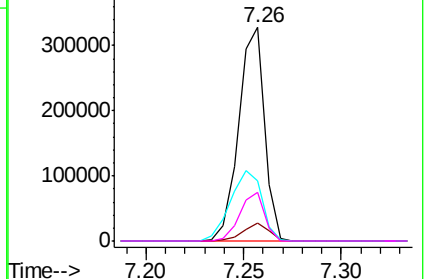
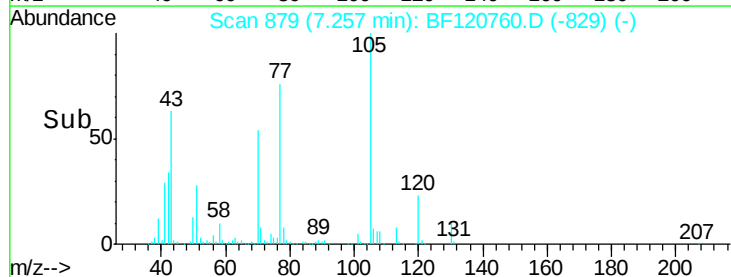


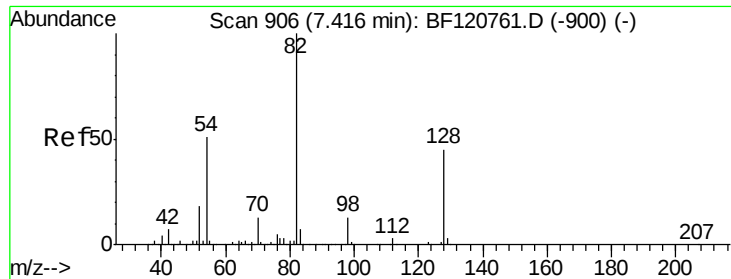
Abundance Ion 105.00 (104.70 to 105.70): E

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

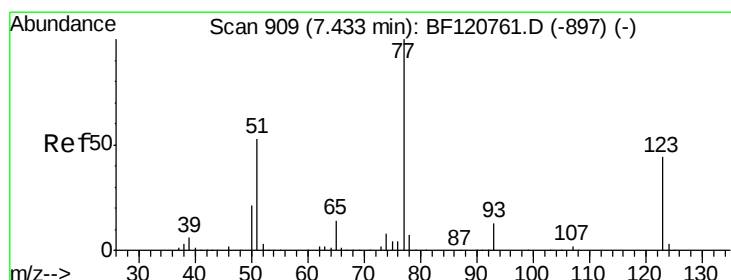
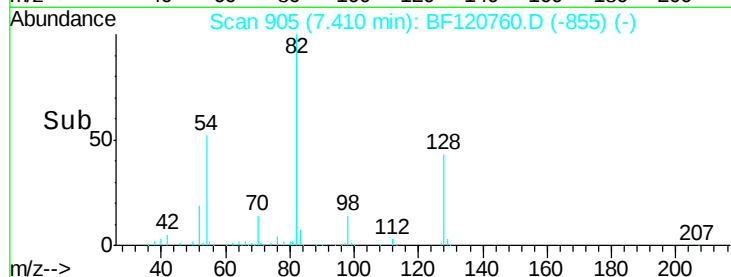
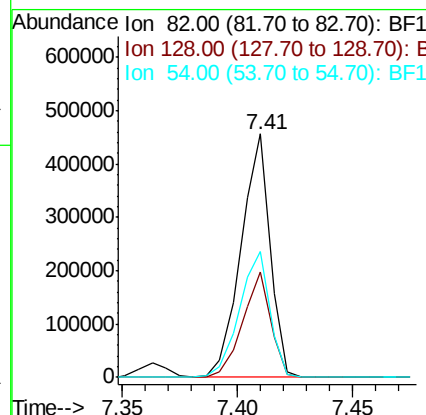
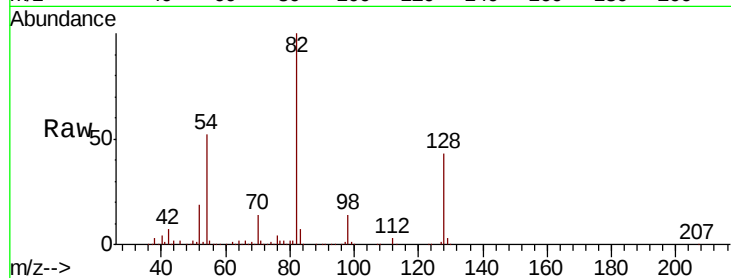




#23
 Nitrobenzene-d5
 Concen: 41.671 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

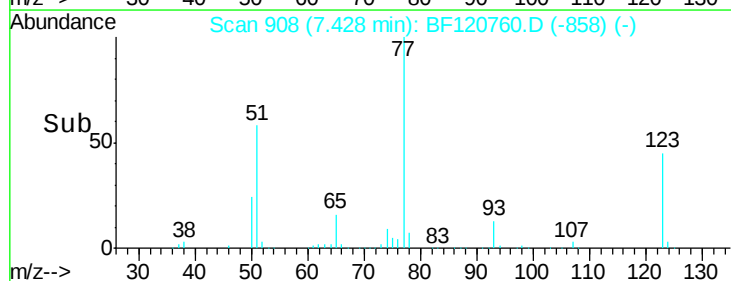
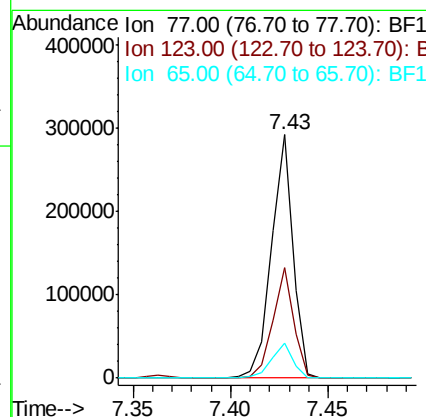
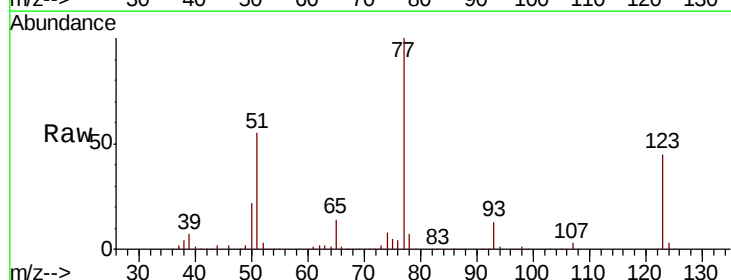
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

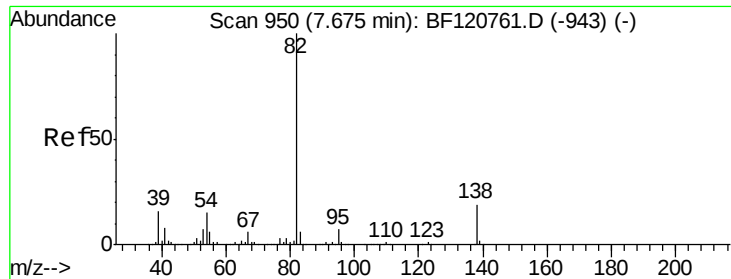
Tot Ion	82	Resp	400459
Ion Ratio	Lower	Upper	
82	100		
128	43.1	35.7	53.5
54	51.7	40.9	61.3



#24
 Nitrobenzene
 Concen: 22.358 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	77	Resp	224273
Ion Ratio	Lower	Upper	
77	100		
123	45.4	36.1	54.1
65	14.3	11.0	16.4





#25

Isophorone

Concen: 23.186 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

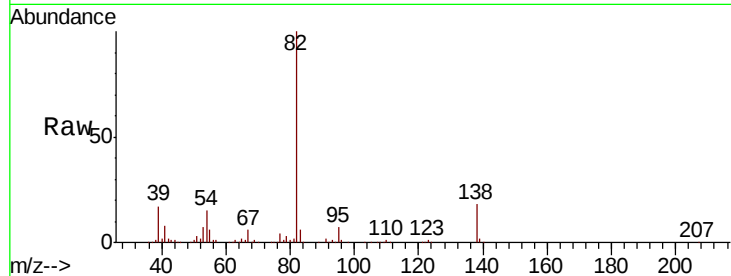
Tot Ion: 82 Resp: 431708

Ion Ratio Lower Upper

82 100

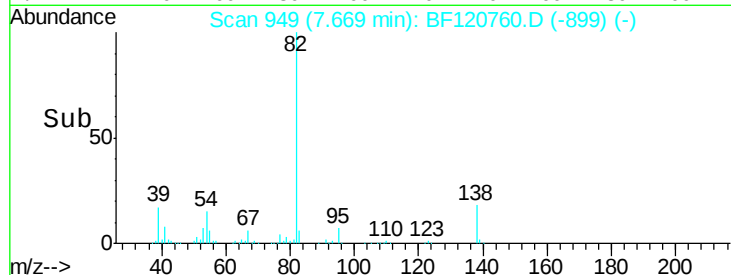
95 6.8 5.4 8.2

138 17.9 15.0 22.4

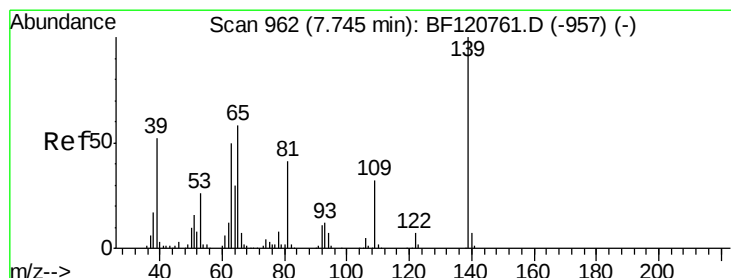


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

7.67



Time-->



#26

2-Nitrophenol

Concen: 14.290 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

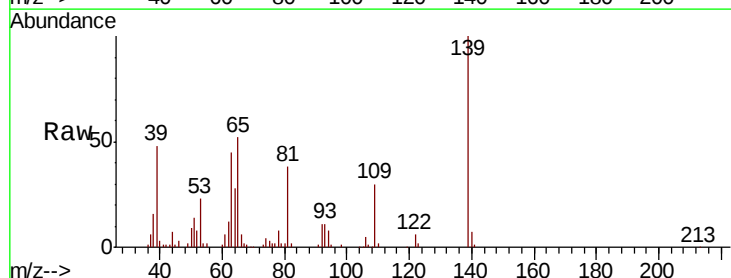
Tgt Ion: 139 Resp: 76680

Ion Ratio Lower Upper

139 100

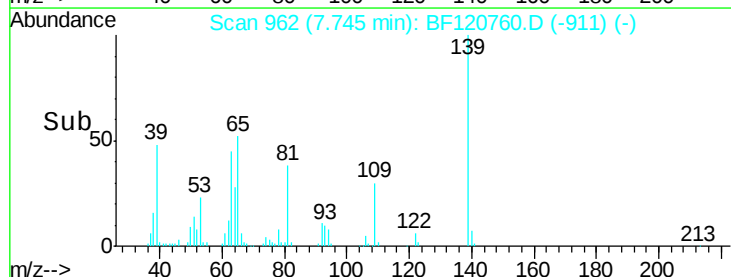
109 30.4 25.3 37.9

65 52.2 46.2 69.2

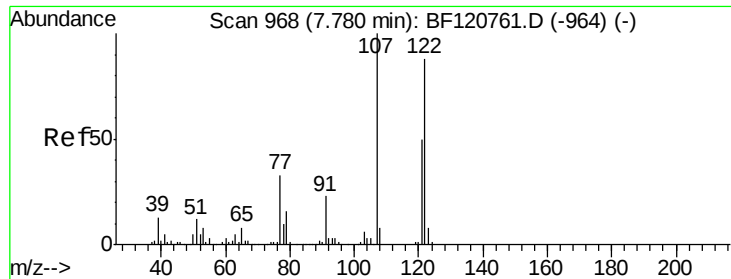


Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

7.75



Time-->



#27

2,4-Dimethylphenol

Concen: 21.363 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

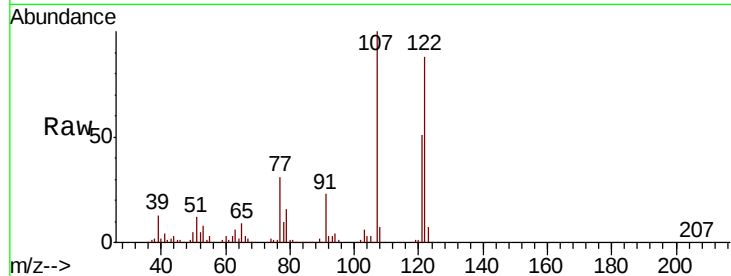
Tot Ion:122 Resp: 171848

Ion Ratio Lower Upper

122 100

107 113.1 90.7 136.1

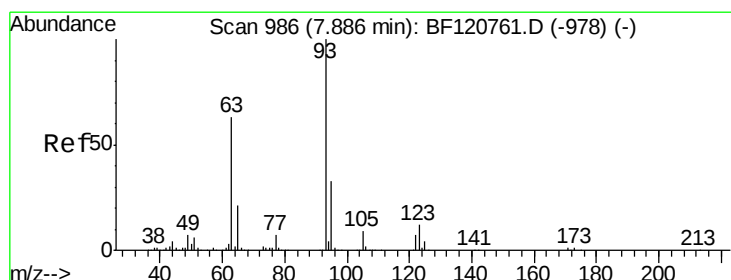
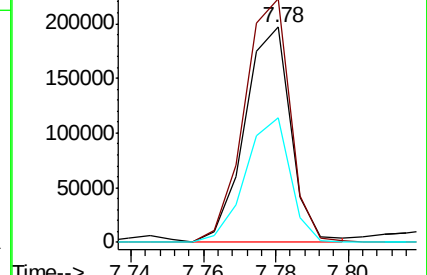
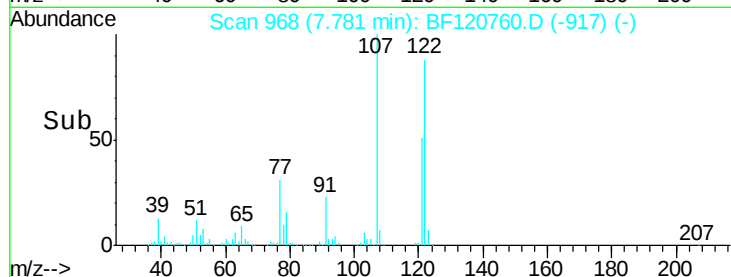
121 58.1 45.4 68.0



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: 22.257 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

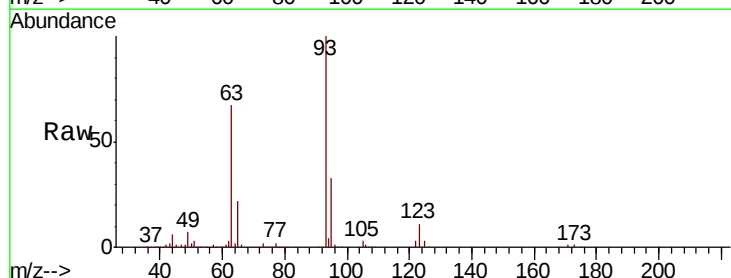
Tgt Ion: 93 Resp: 255238

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

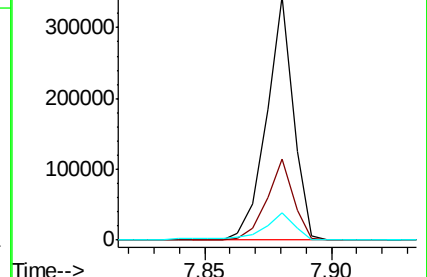
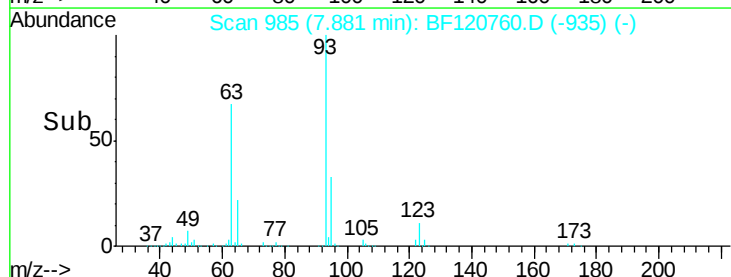
123 11.4 10.2 15.2

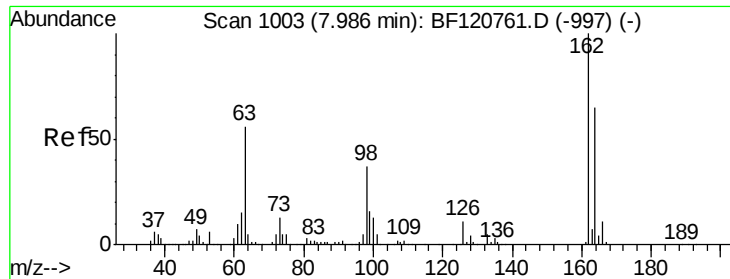


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

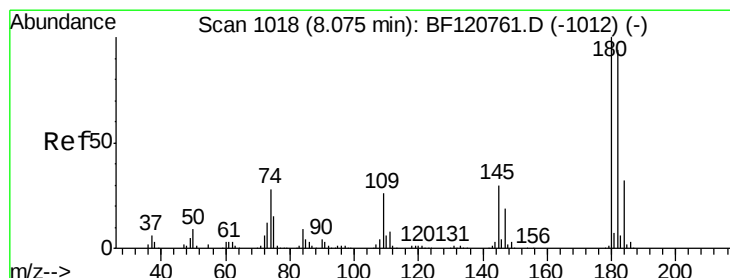
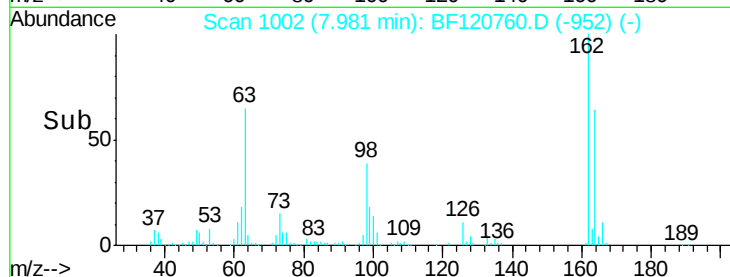
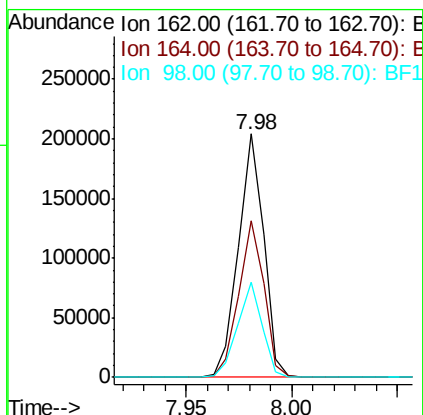
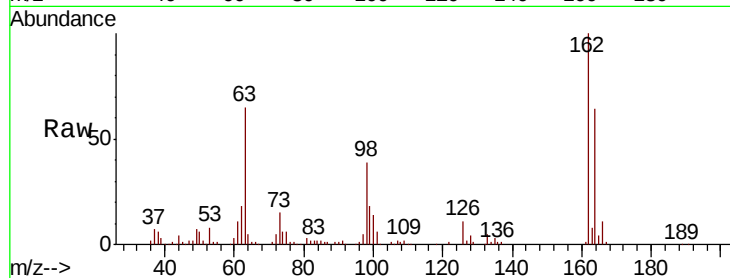




#29
2,4-Dichlorophenol
Concen: 20.900 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

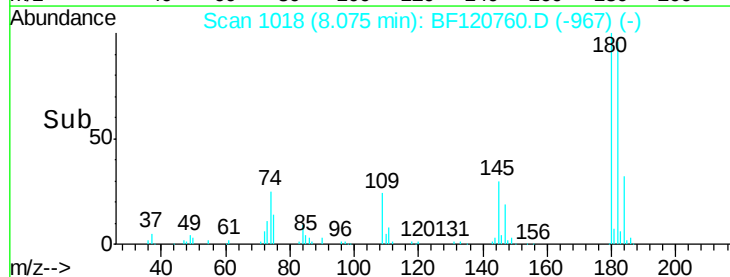
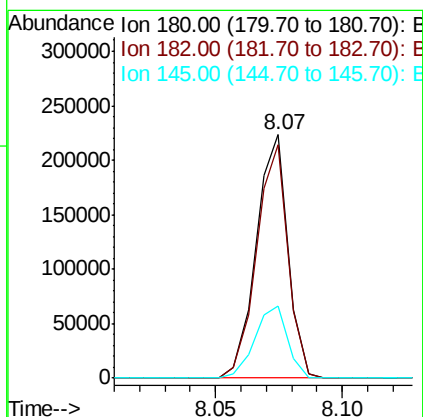
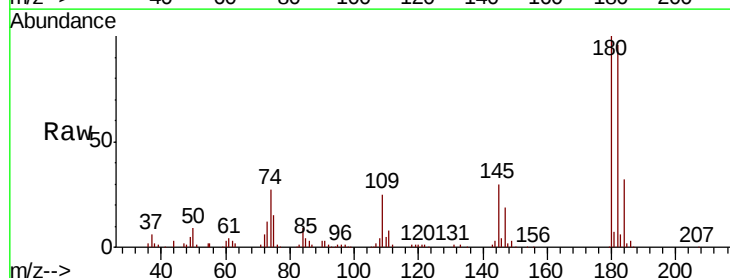
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

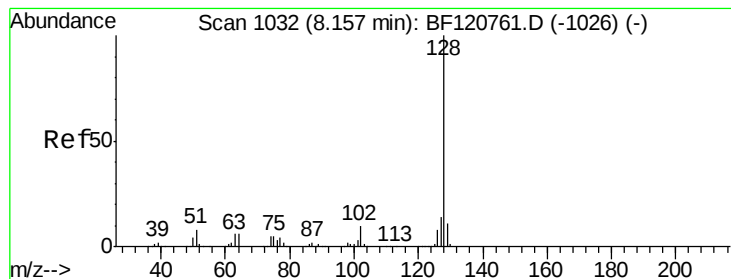
Tot Ion:162 Resp: 168997
Ion Ratio Lower Upper
162 100
164 64.3 45.2 85.2
98 38.9 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 20.473 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:180 Resp: 193889
Ion Ratio Lower Upper
180 100
182 96.0 75.5 113.3
145 29.6 24.1 36.1





#31

Naphthalene

Concen: 23.009 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

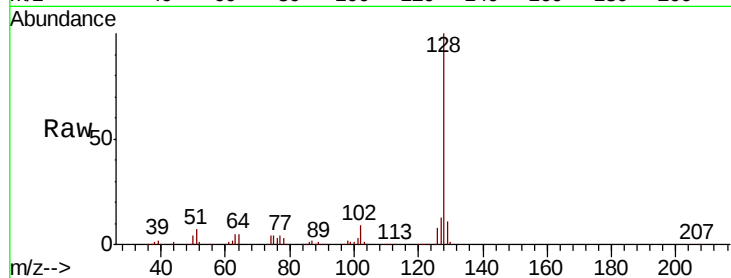
Tot Ion:128 Resp: 633142

Ion Ratio Lower Upper

128 100

129 10.8 9.2 13.8

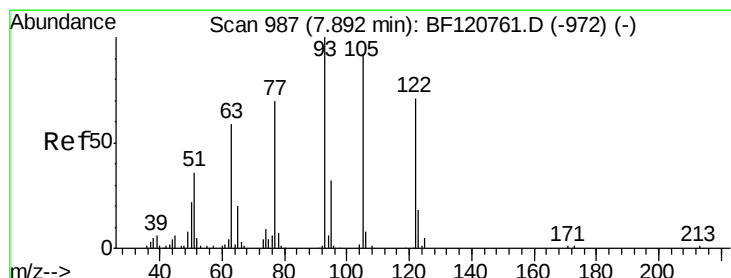
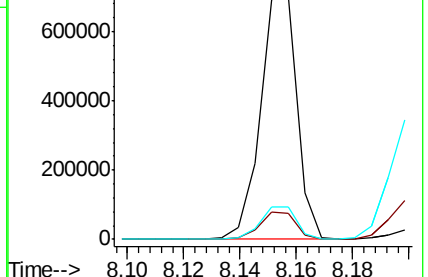
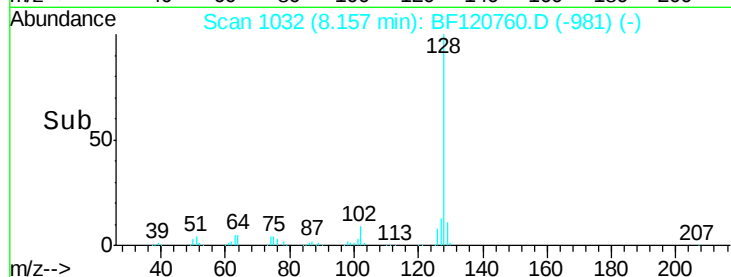
127 13.5 11.1 16.7



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: 16.875 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.03 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

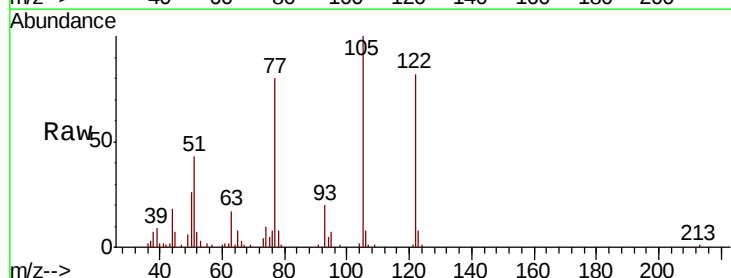
Tgt Ion:122 Resp: 95386

Ion Ratio Lower Upper

122 100

105 122.2 105.8 145.8

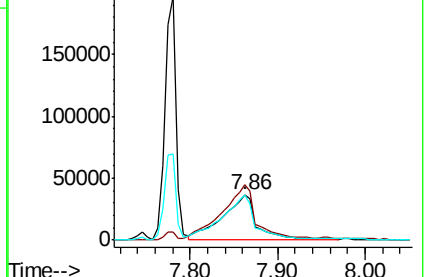
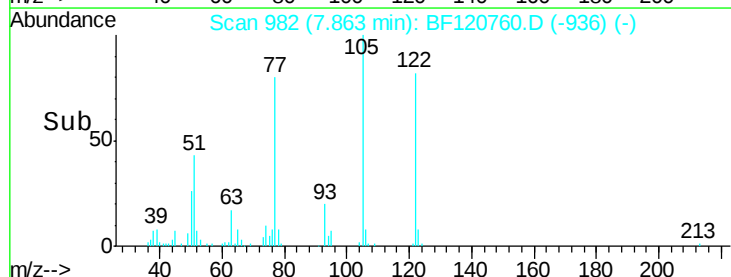
77 97.9 77.3 117.3

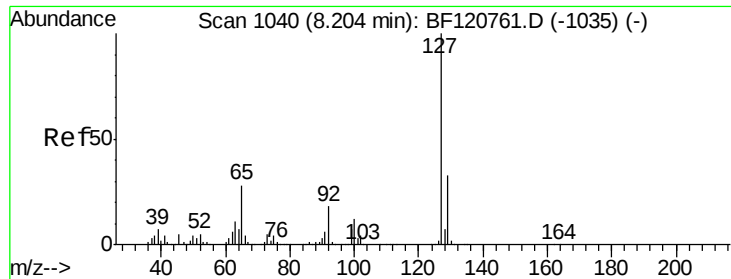


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

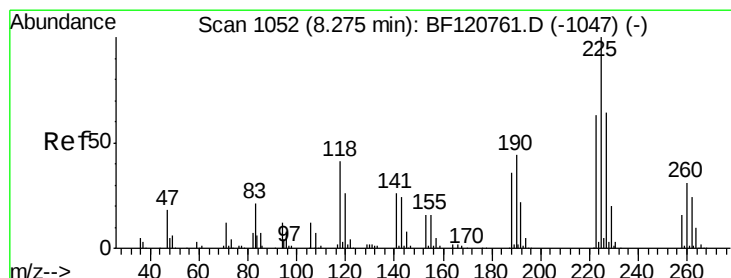
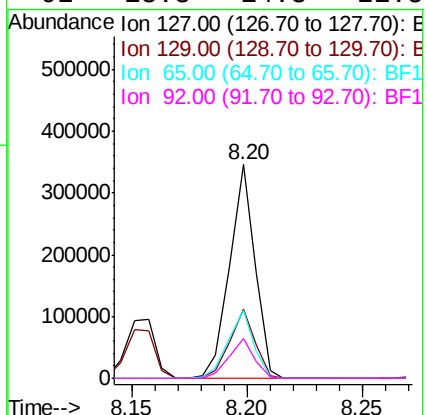
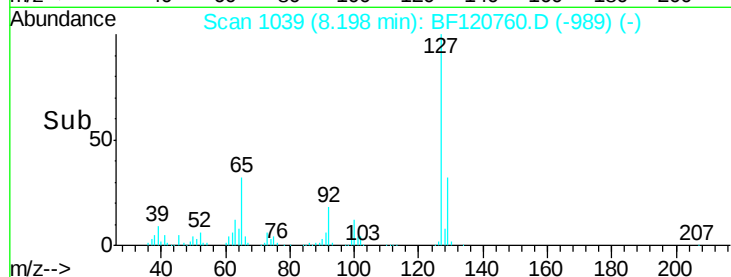
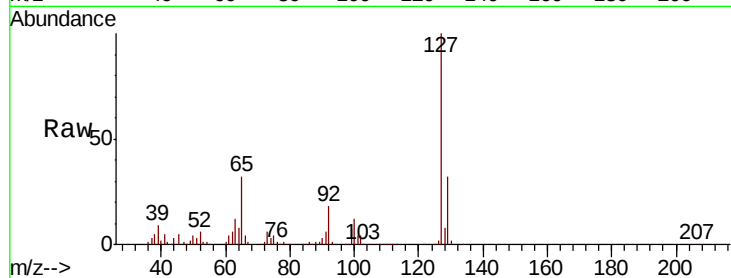




#33
4-Chloroaniline
Concen: 22.091 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

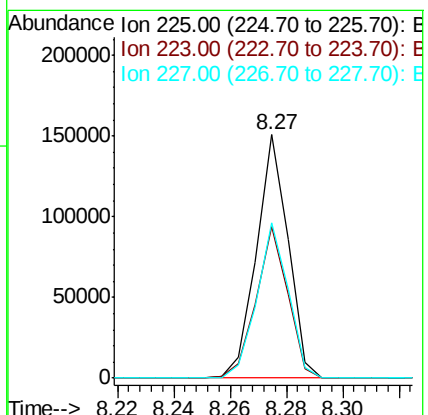
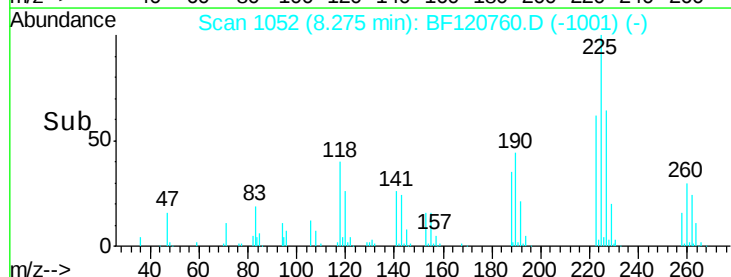
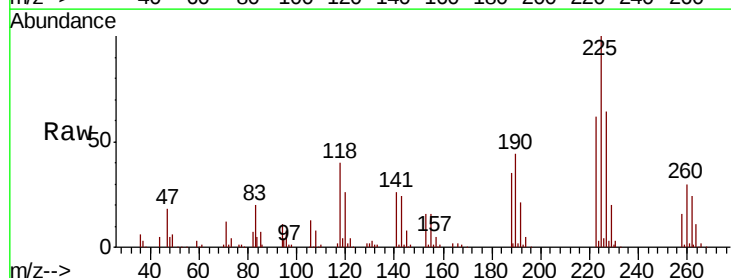
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	265440
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	32.1	22.7	34.1
92	18.3	14.3	21.5



#34
Hexachlorobutadiene
Concen: 20.582 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:	225	Resp:	117691
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.8	51.4	77.2

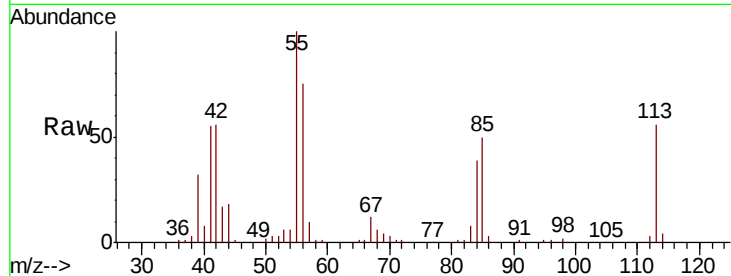




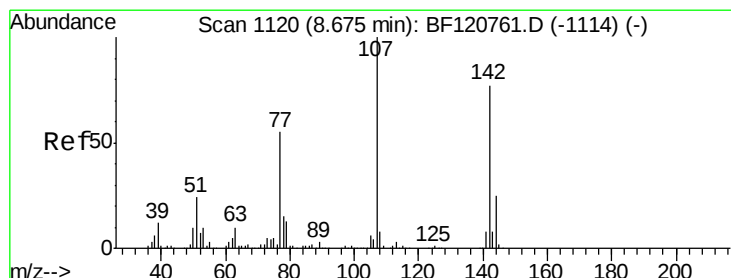
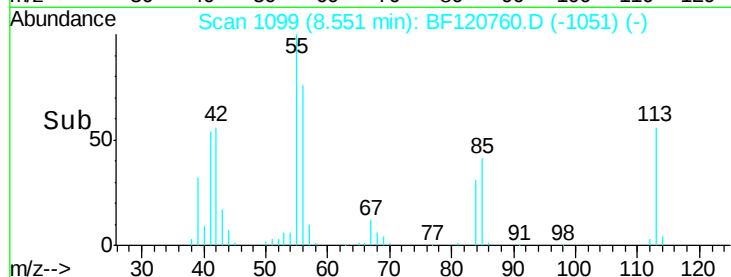
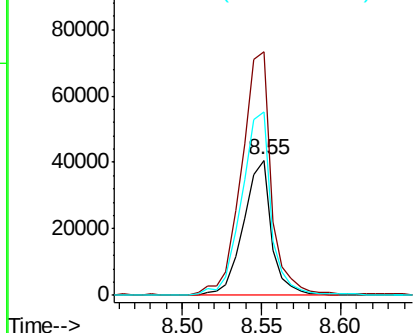
#35
 Caprolactam
 Concen: 19.052 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion:113 Resp: 50002
 Ion Ratio Lower Upper
 113 100
 55 180.0 168.3 208.3
 56 135.3 118.8 158.8

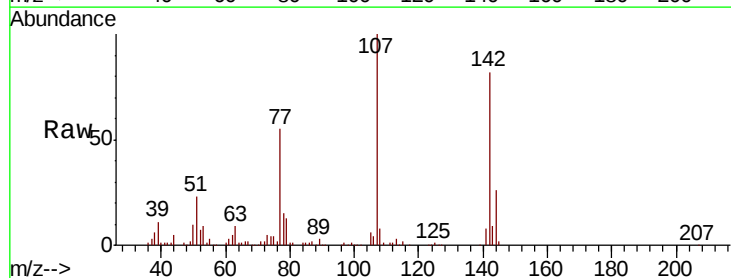


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

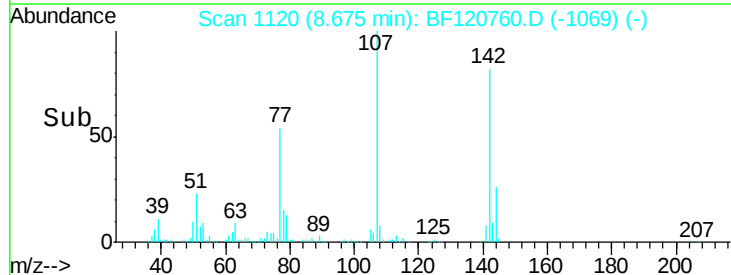
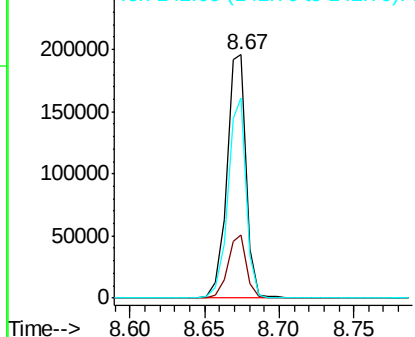


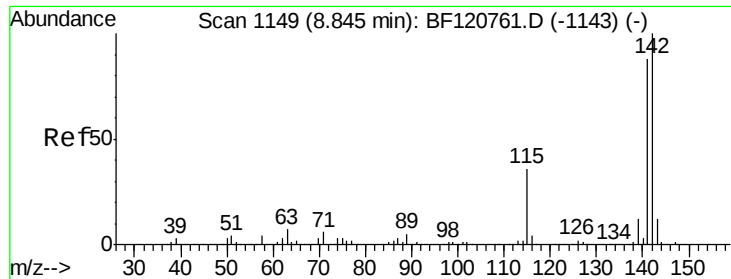
#36
 4-Chloro-3-methylphenol
 Concen: 22.319 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:107 Resp: 180824
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.7 29.5
 142 82.0 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

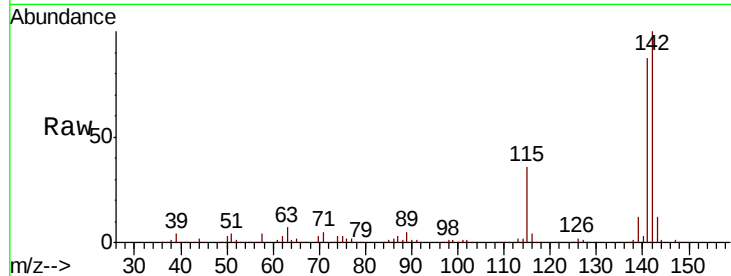




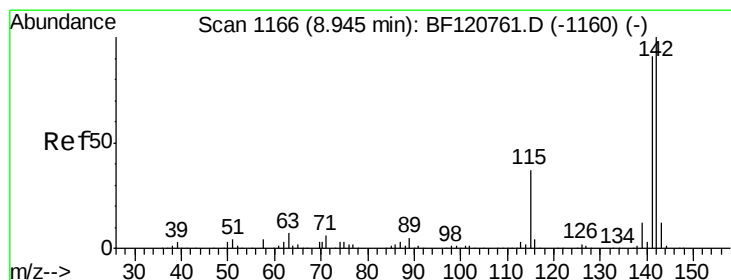
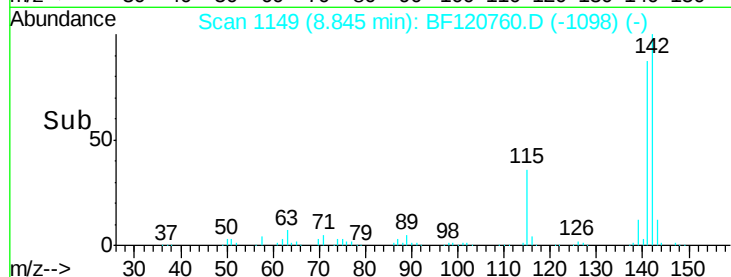
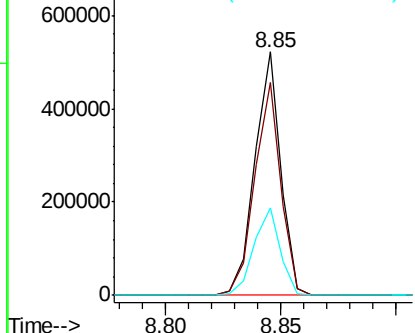
#37
 2-Methylnaphthalene
 Concen: 22.069 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.2	105.4
115	35.8	29.0	43.4

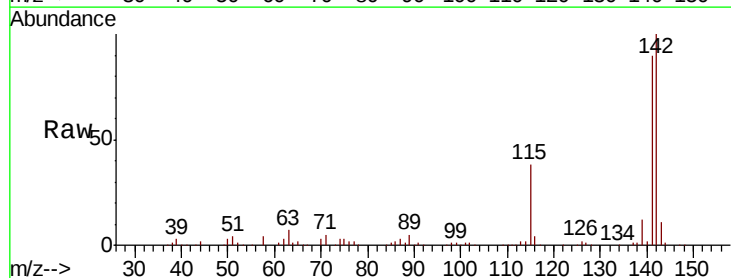


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

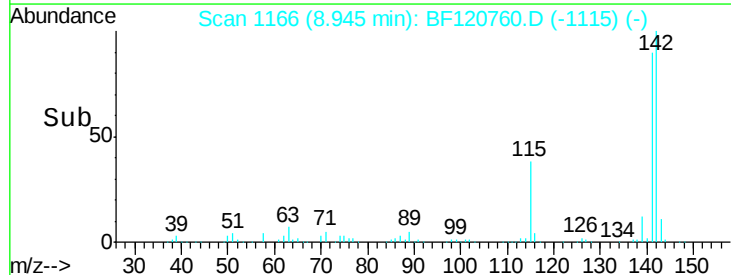
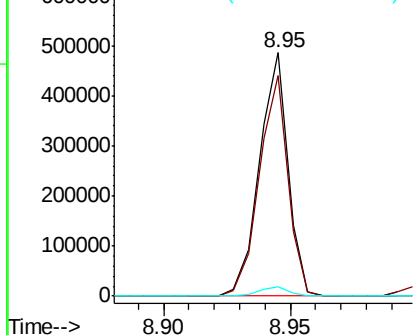


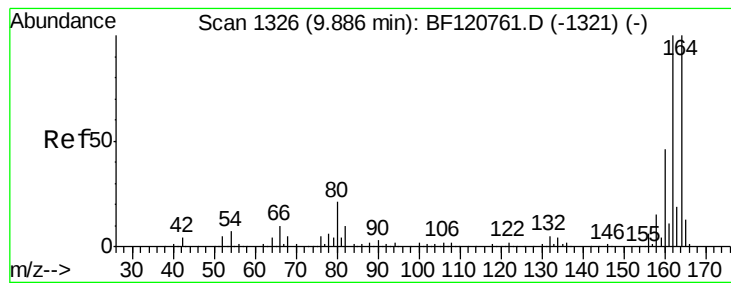
#38
 1-Methylnaphthalene
 Concen: 21.955 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.5	108.7
116	3.8	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: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

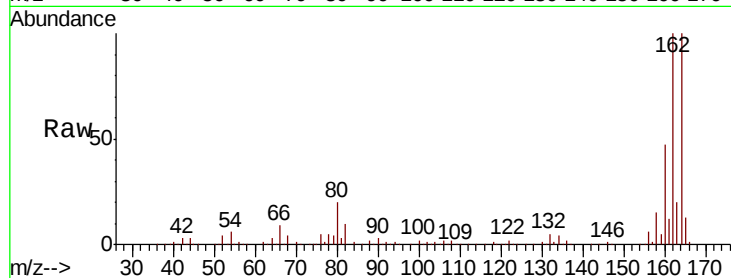
Tot Ion:164 Resp: 278793

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

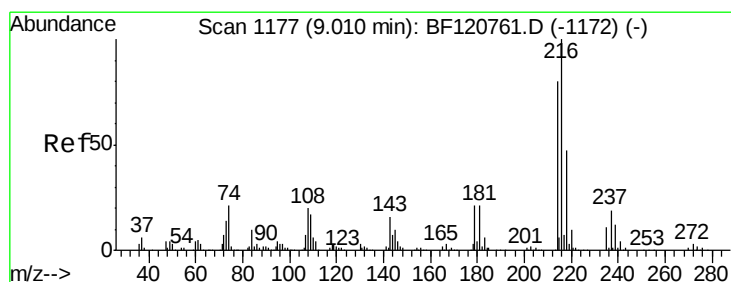
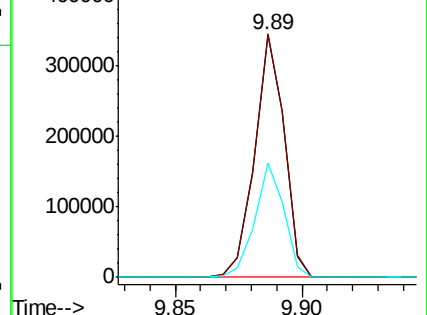
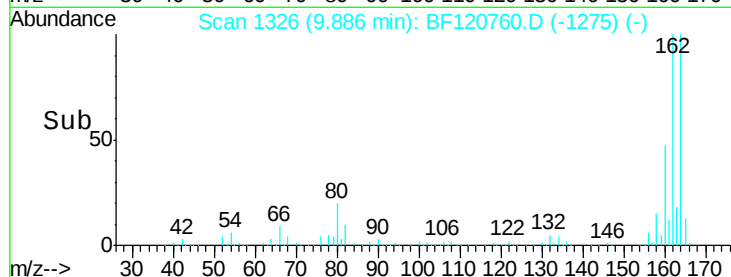
160 46.9 36.9 55.3



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: 19.791 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:216 Resp: 176144

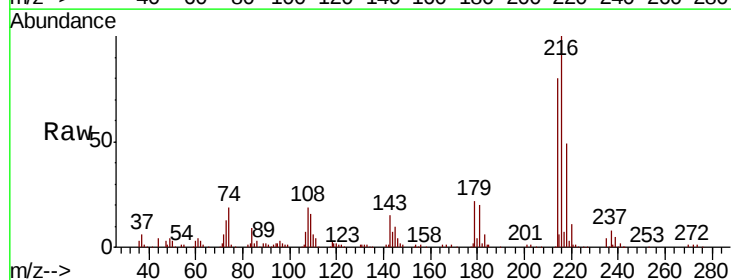
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 21.9 16.7 25.1

108 22.4 17.0 25.4

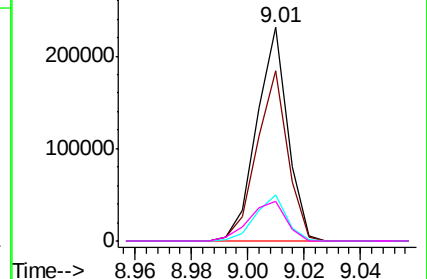
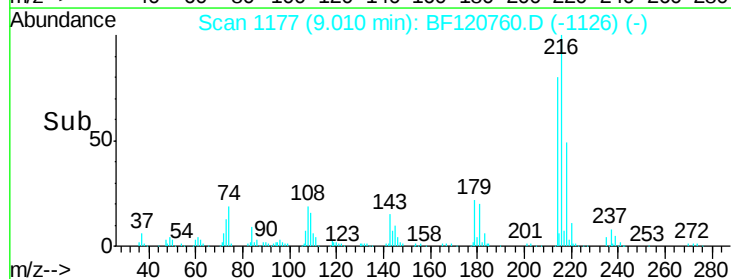


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.413 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

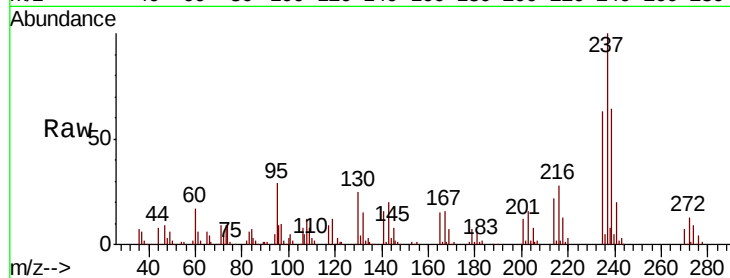
Tot Ion:237 Resp: 103359

Ion Ratio Lower Upper

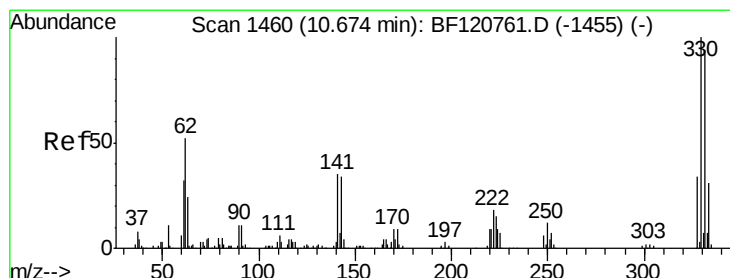
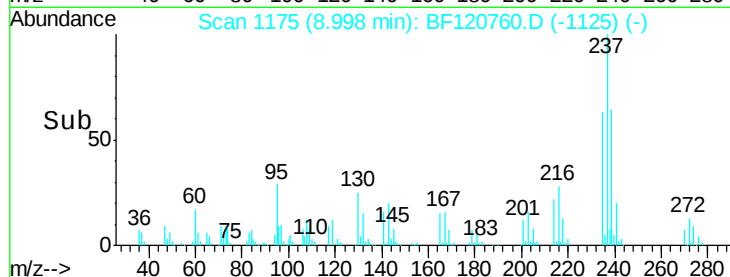
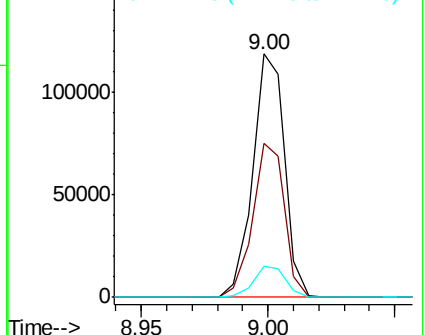
237 100

235 63.2 42.1 82.1

272 12.5 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: 35.286 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

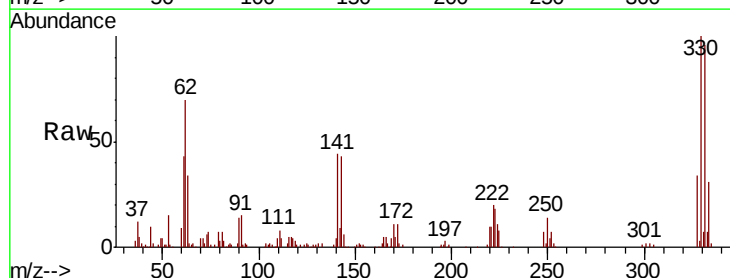
Tgt Ion:330 Resp: 122099

Ion Ratio Lower Upper

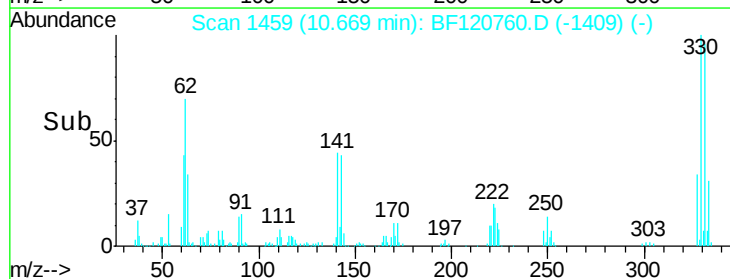
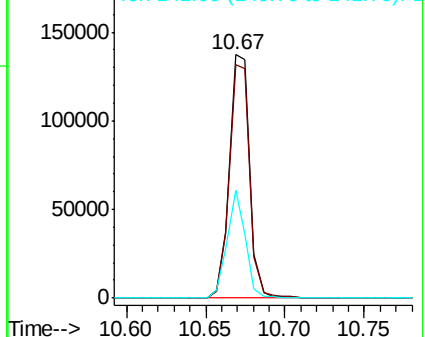
330 100

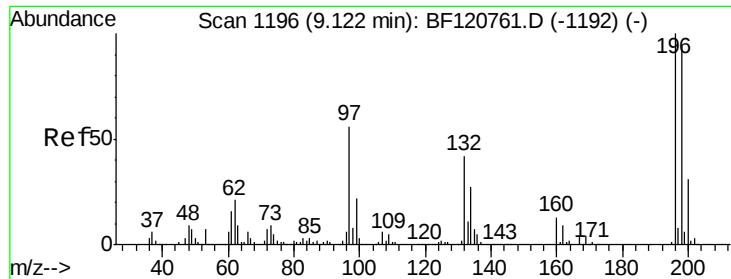
332 96.0 75.8 113.6

141 39.7 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

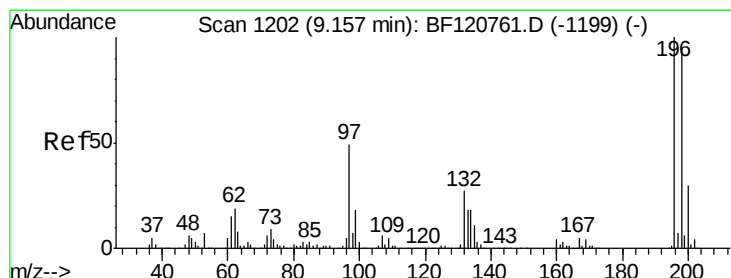
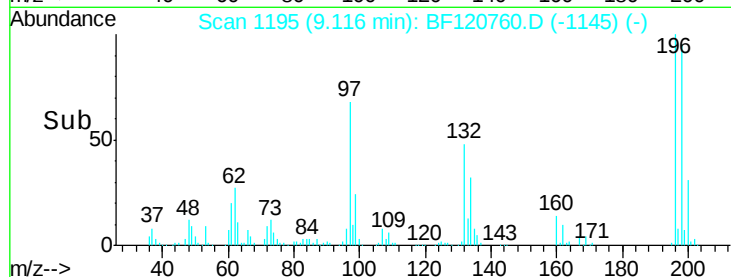
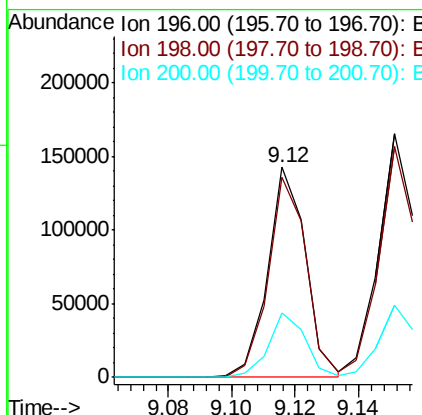
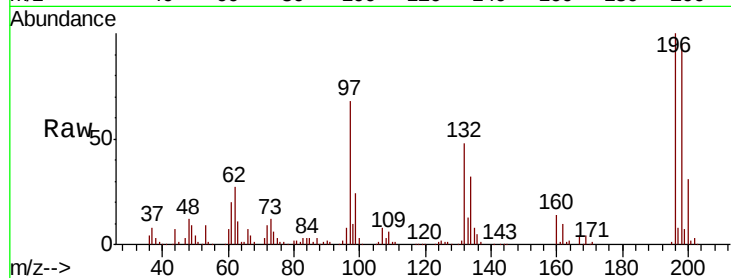




#43
 2,4,6-Trichlorophenol
 Concen: 19.698 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

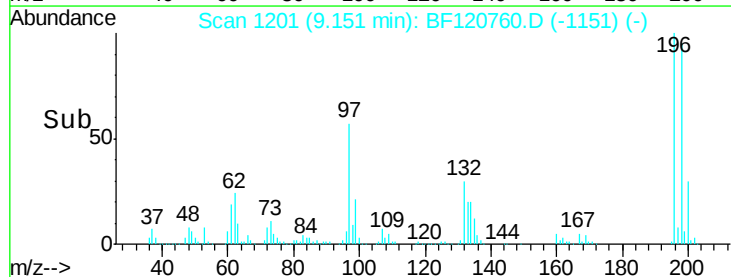
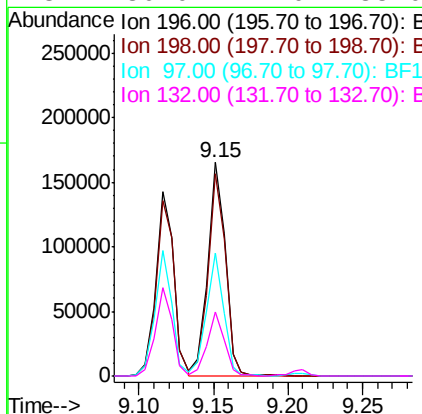
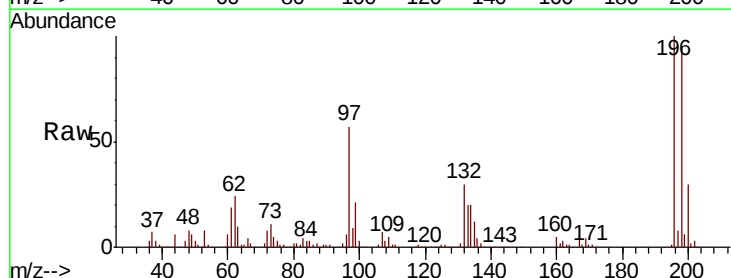
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

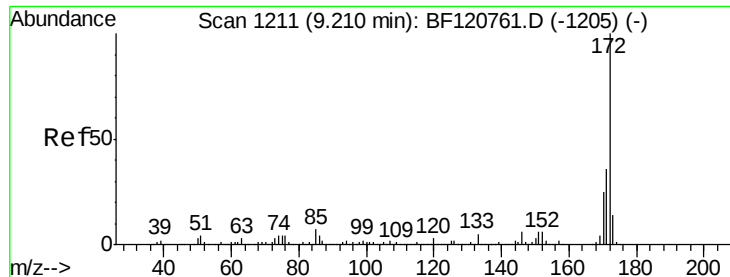
Tot Ion:196 Resp: 118248
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.3 112.9
 200 30.6 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 19.941 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:196 Resp: 134516
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 97 57.4 39.6 59.4
 132 30.0 22.0 33.0

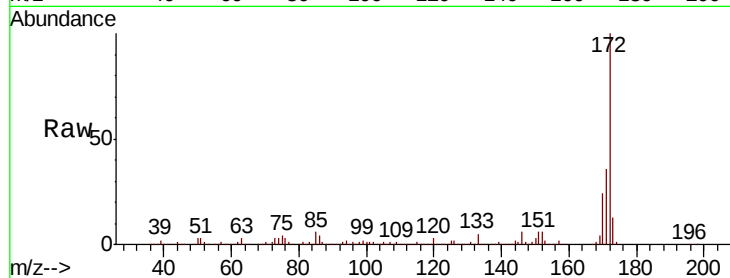




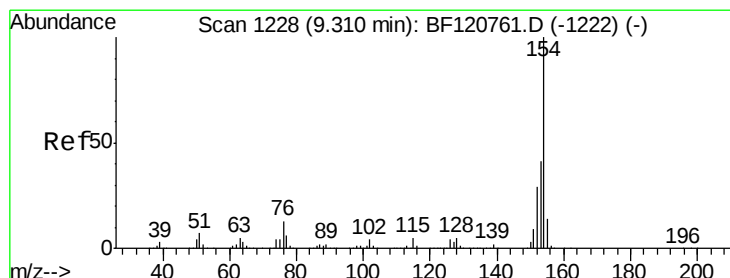
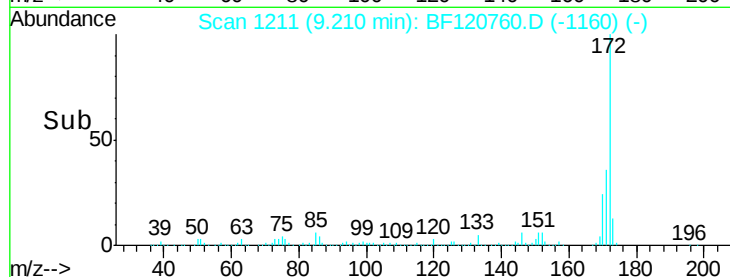
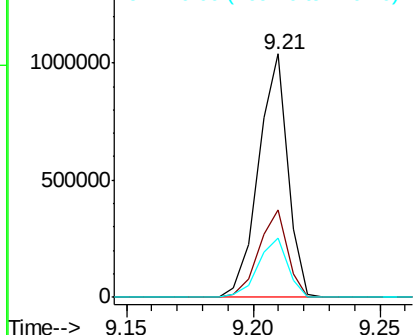
#45
 2-Fluorobiphenyl
 Concen: 42.406 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:172 Resp: 838689
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.1 43.7
 170 24.3 19.8 29.6

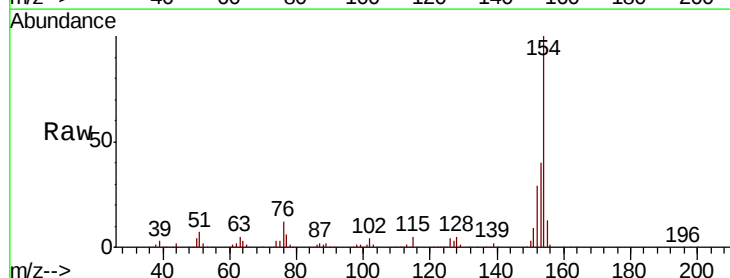


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

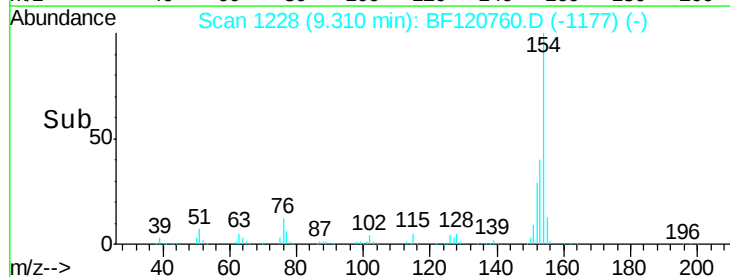
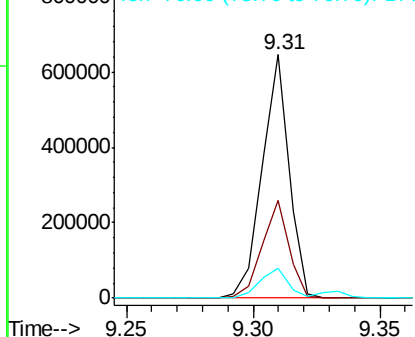


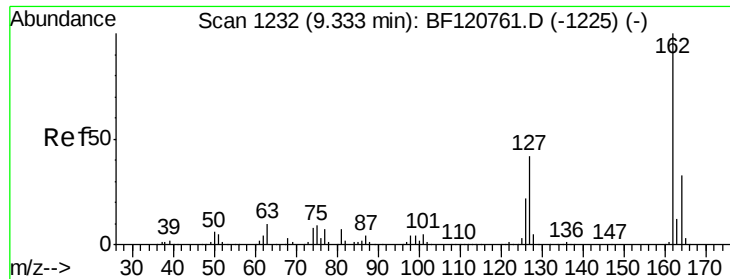
#46
 1,1'-Biphenyl
 Concen: 21.258 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:154 Resp: 480295
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 12.2 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

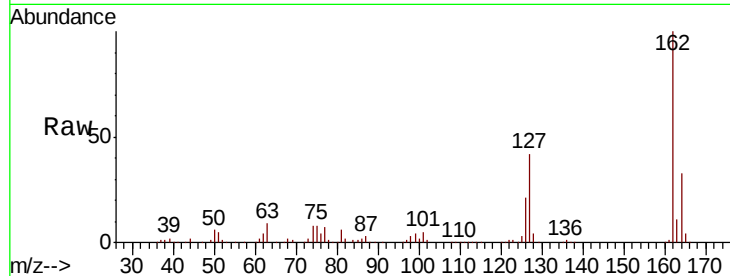




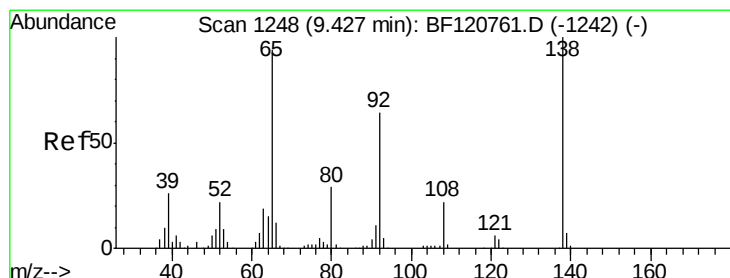
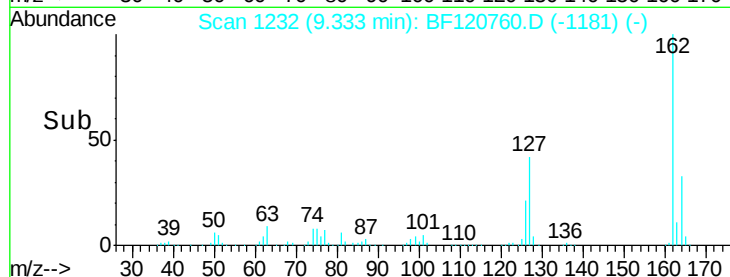
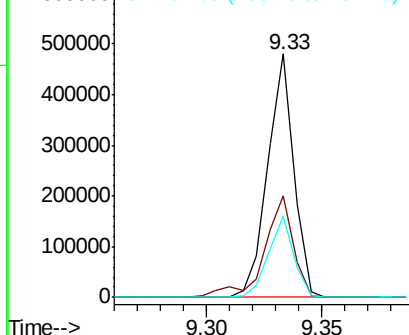
#47
 2-Chloronaphthalene
 Concen: 20.916 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:162 Resp: 380289
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.7 50.5
 164 33.4 26.4 39.6

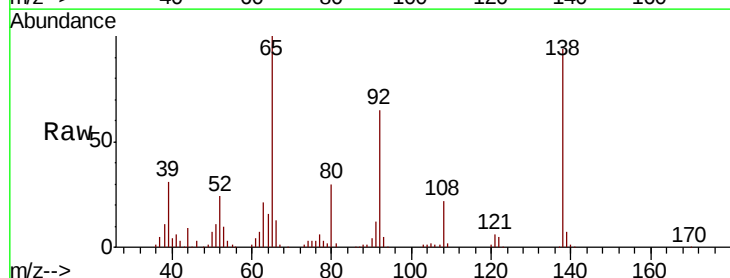


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

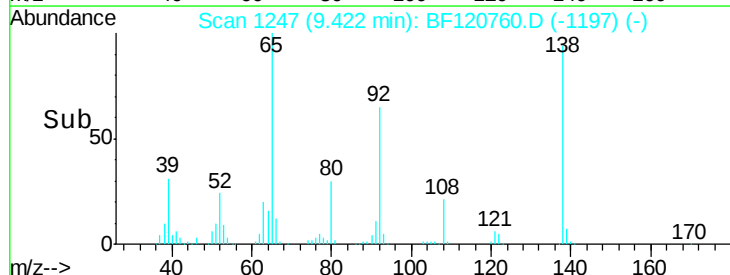
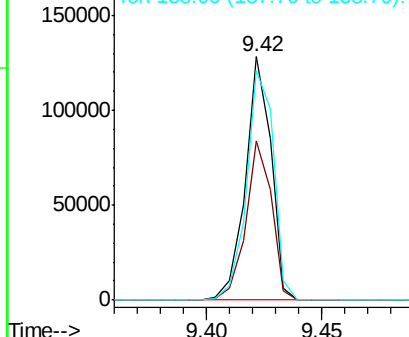


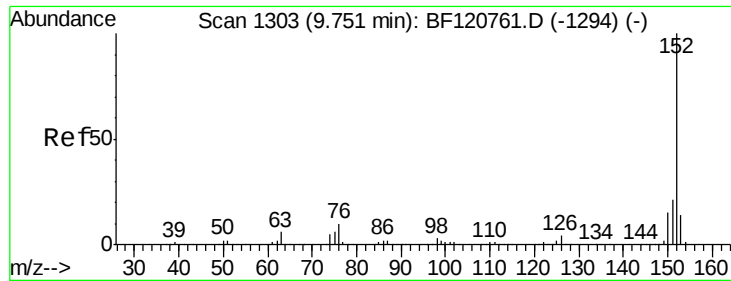
#48
 2-Nitroaniline
 Concen: 18.834 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion: 65 Resp: 99868
 Ion Ratio Lower Upper
 65 100
 92 65.5 54.4 81.6
 138 94.4 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: 21.330 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

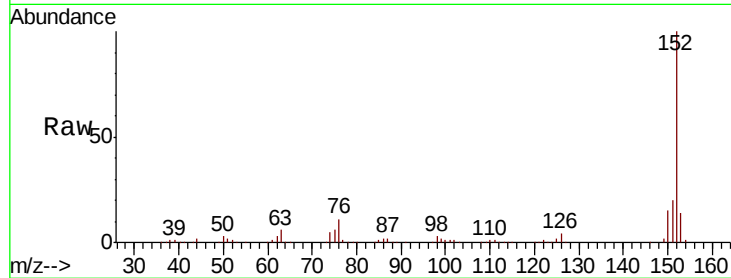
Tot Ion:152 Resp: 602234

Ion Ratio Lower Upper

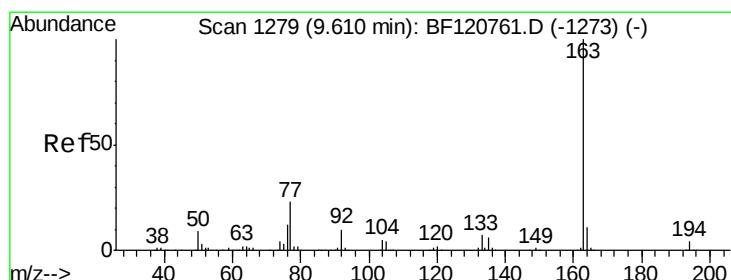
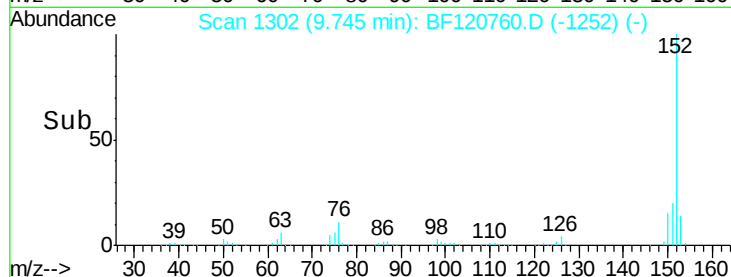
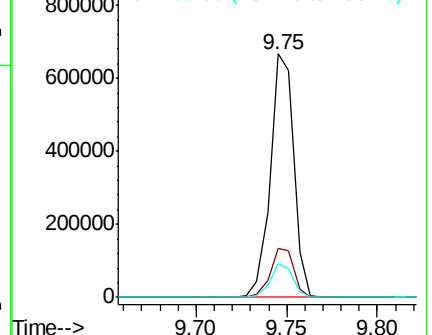
152 100

151 20.4 16.9 25.3

153 13.7 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: 20.211 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

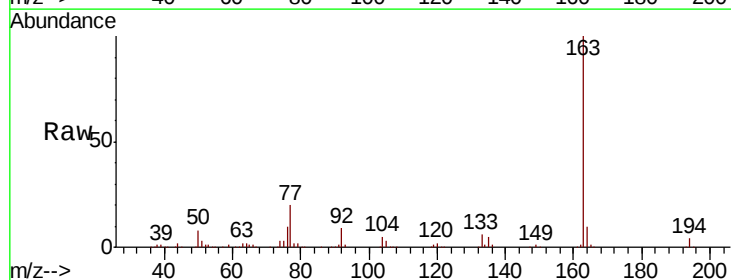
Tgt Ion:163 Resp: 431860

Ion Ratio Lower Upper

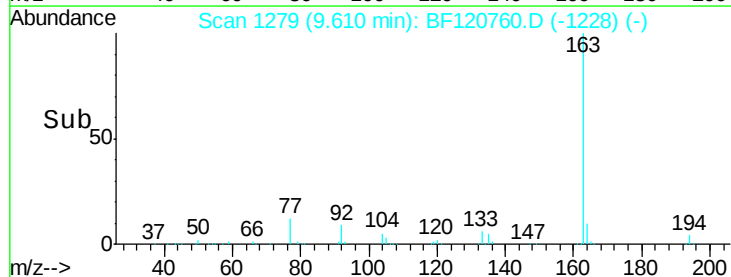
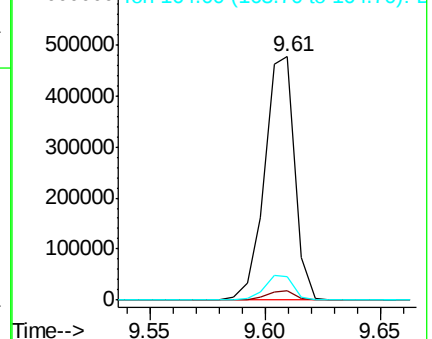
163 100

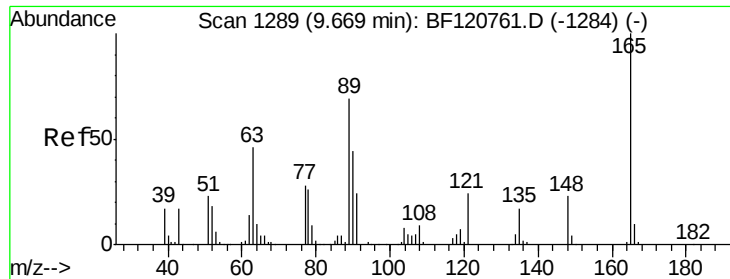
194 3.7 2.9 4.3

164 9.8 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

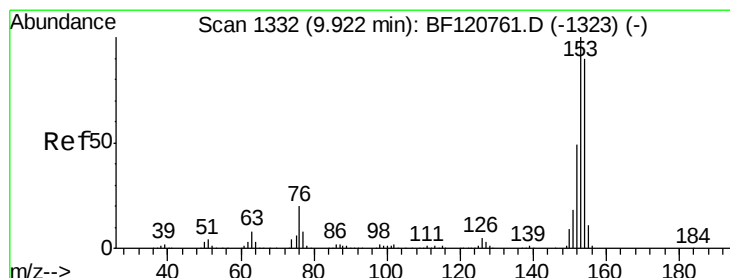
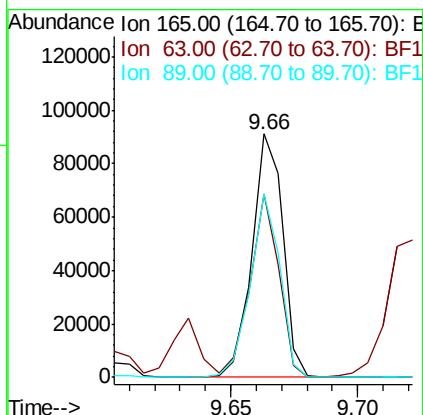
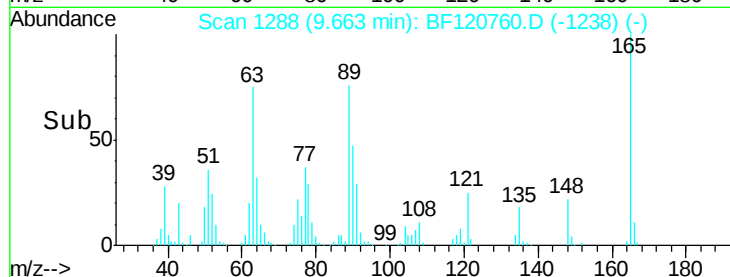
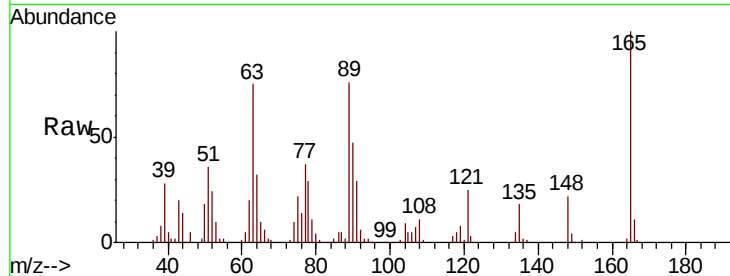




#51
 2,6-Dinitrotoluene
 Concen: 16.380 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

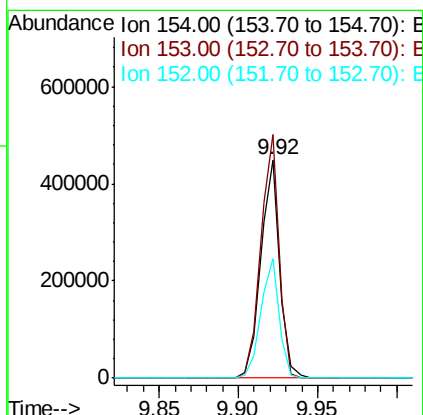
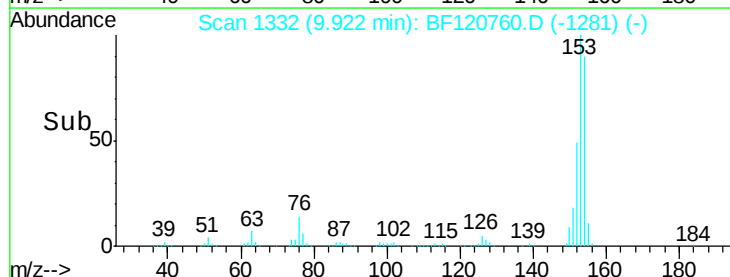
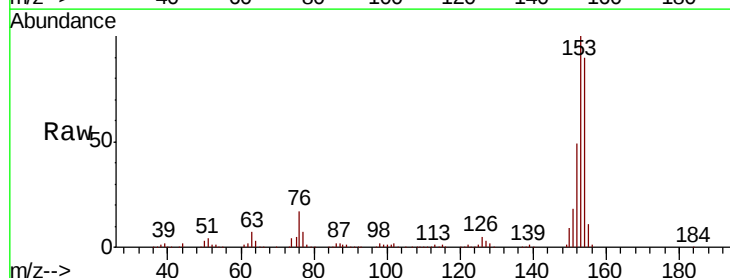
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

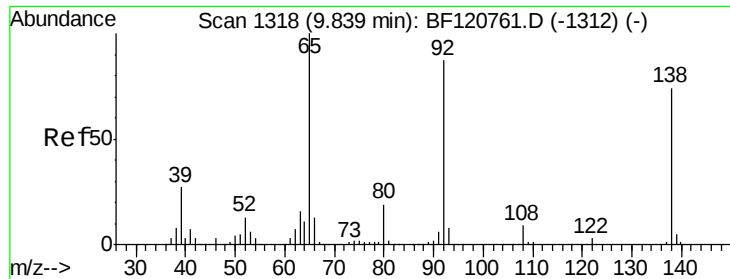
Tot Ion:165	Resp:	77379
Ion Ratio	Lower	Upper
165	100	
63	75.5	54.0 81.0
89	75.5	55.4 83.2



#52
 Acenaphthene
 Concen: 23.152 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:154	Resp:	374122
Ion Ratio	Lower	Upper
154	100	
153	111.5	88.6 132.8
152	55.0	43.6 65.4

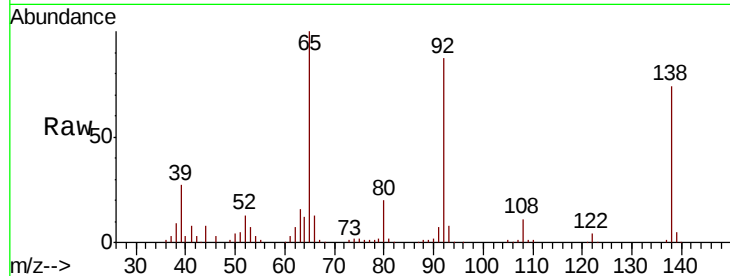




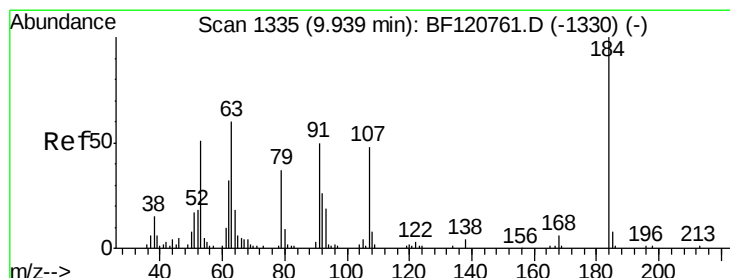
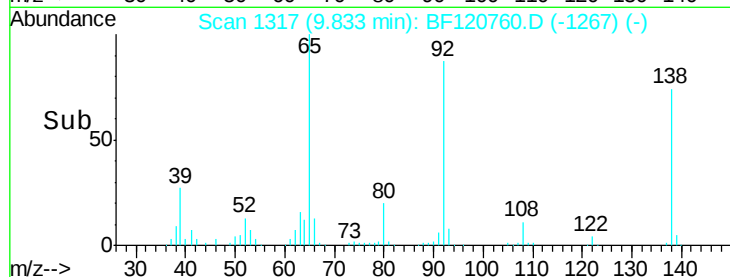
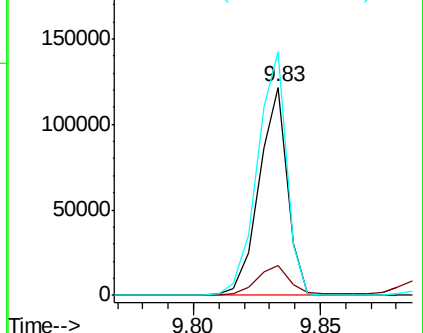
#53
3-Nitroaniline
Concen: 17.128 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 94982
Ion Ratio Lower Upper
138 100
108 14.4 9.8 14.6
92 116.9 93.4 140.2

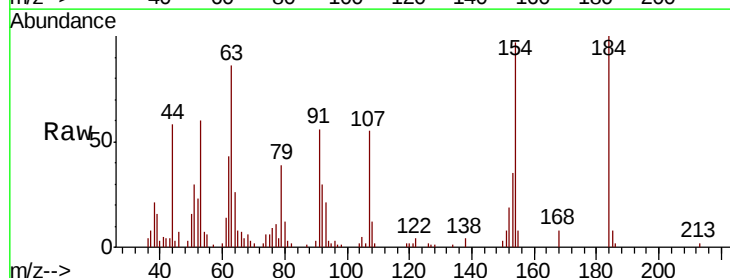


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

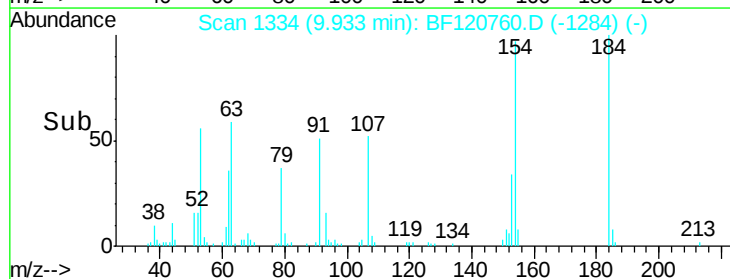
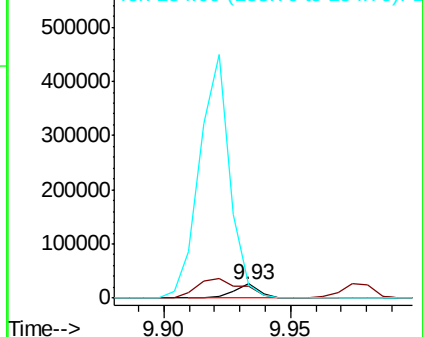


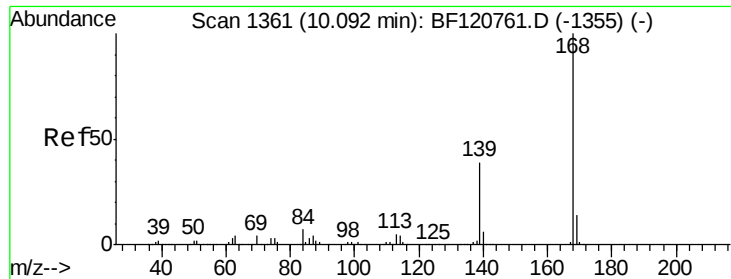
#54
2,4-Dinitrophenol
Concen: 9.861 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:184 Resp: 18447
Ion Ratio Lower Upper
184 100
63 85.5 57.3 85.9
154 96.9 55.8 83.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

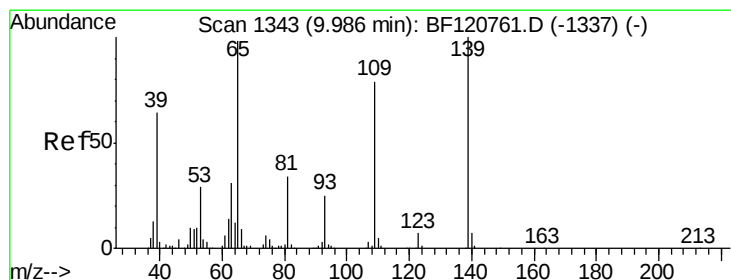
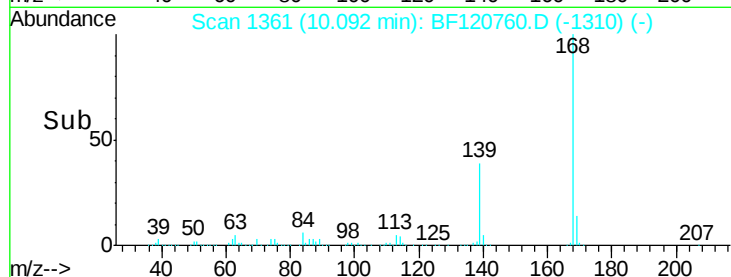
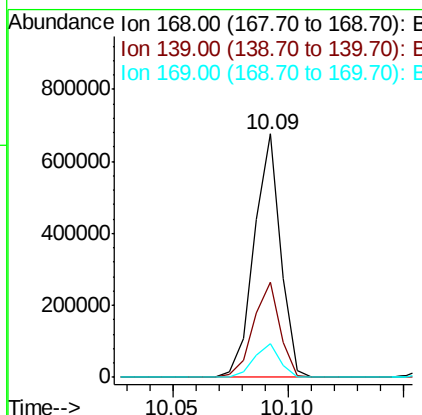
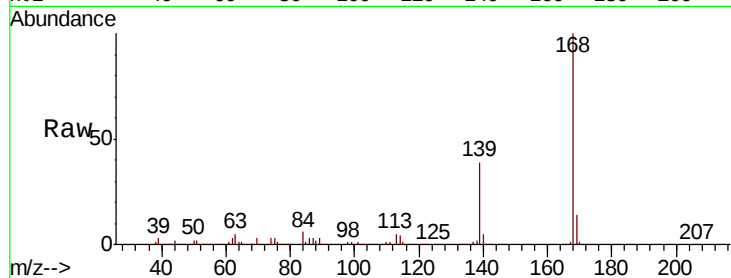




#55
Dibenzofuran
Concen: 21.942 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

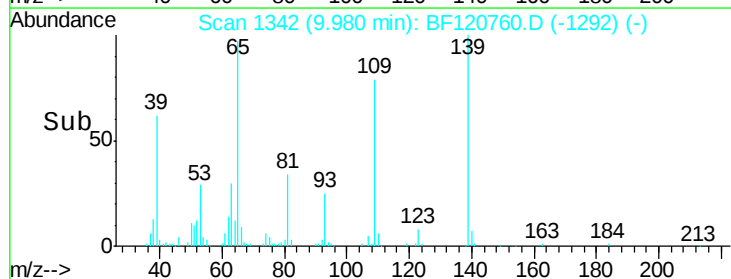
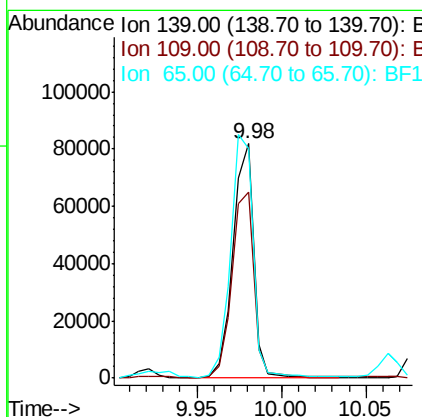
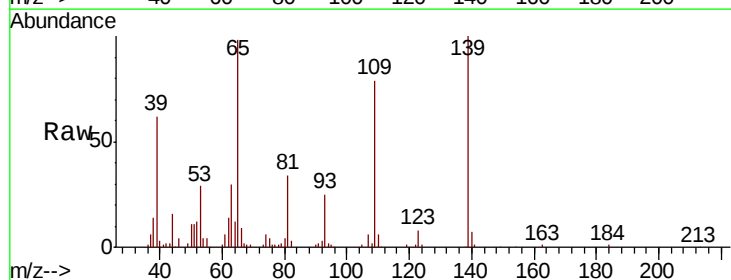
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.3	46.9
169	13.9	11.2	16.8



#56
4-Nitrophenol
Concen: 20.265 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.3	58.6	98.6
65	97.6	78.7	118.7

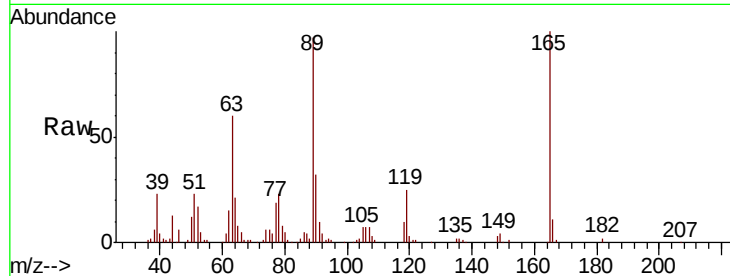




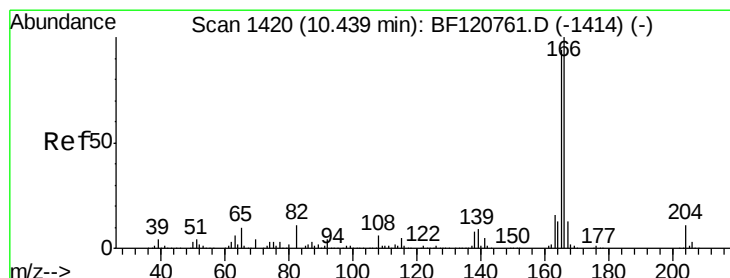
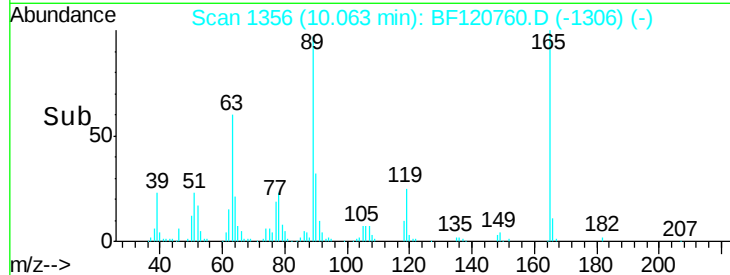
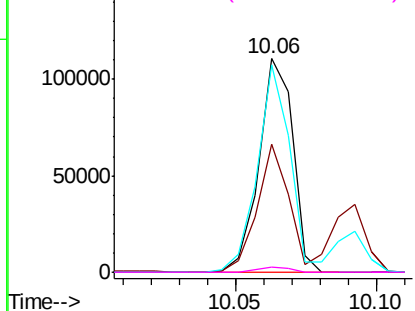
#57
2,4-Dinitrotoluene
Concen: 15.949 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:165 Resp: 92124
Ion Ratio Lower Upper
165 100
63 59.8 43.8 65.8
89 96.9 71.4 107.2
182 2.3 1.8 2.6

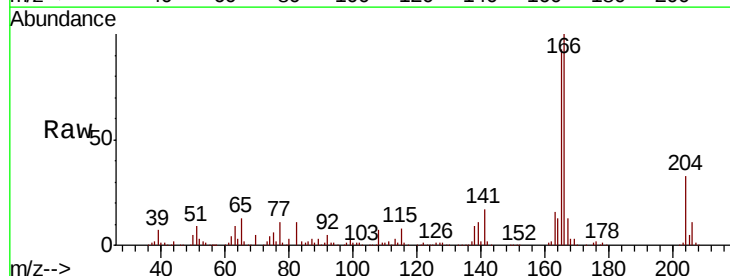


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

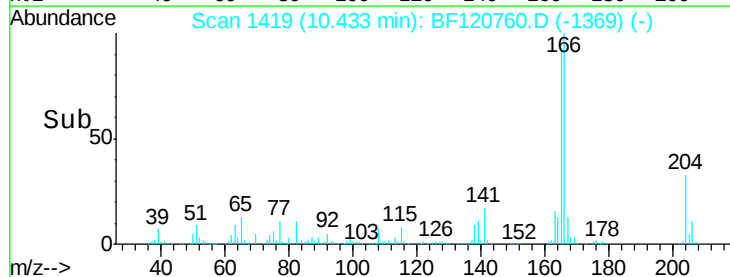
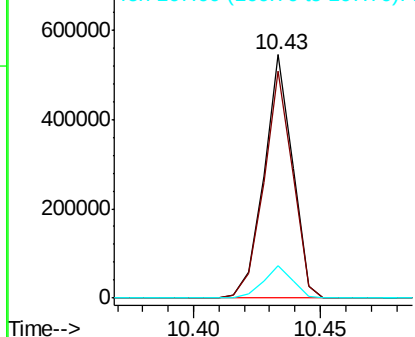


#58
Fluorene
Concen: 22.114 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:166 Resp: 424031
Ion Ratio Lower Upper
166 100
165 93.4 75.5 113.3
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

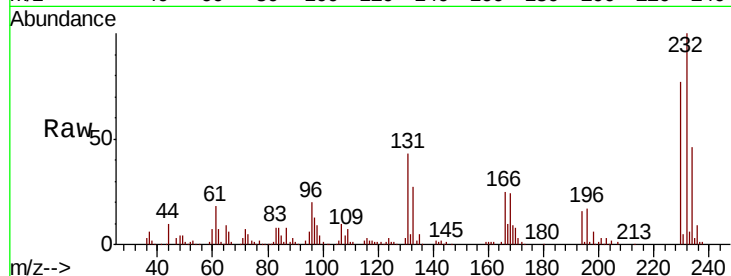




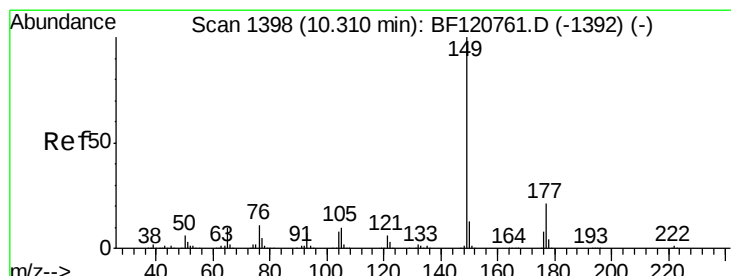
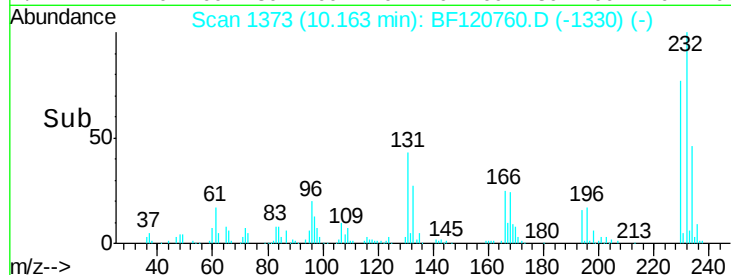
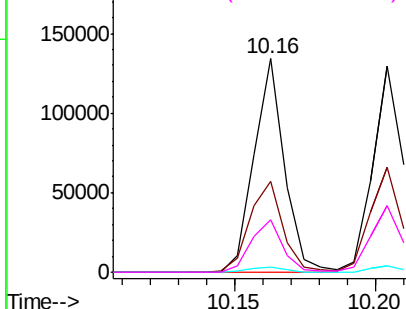
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.756 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:232 Resp: 100669
Ion Ratio Lower Upper
232 100
131 46.5 36.3 54.5
130 2.8 2.0 3.0
166 25.6 20.9 31.3

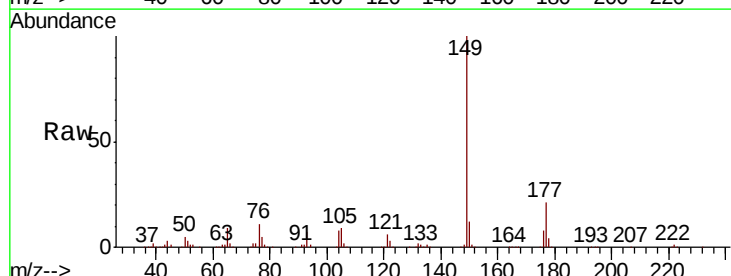


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

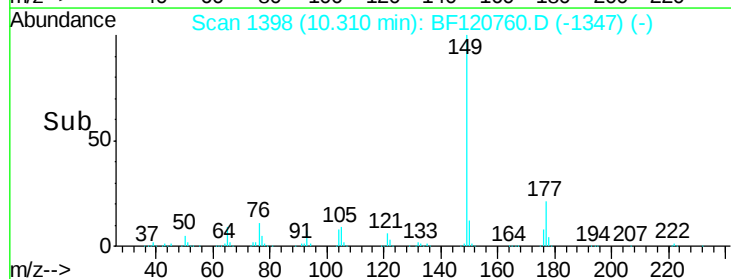
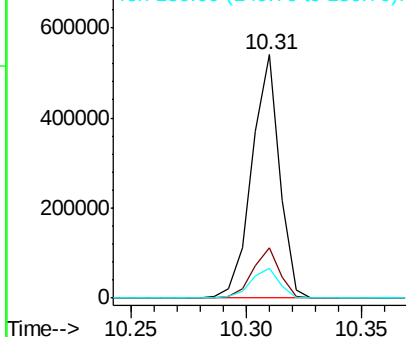


#60
Diethylphthalate
Concen: 21.551 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:149 Resp: 452616
Ion Ratio Lower Upper
149 100
177 20.9 16.4 24.6
150 12.2 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

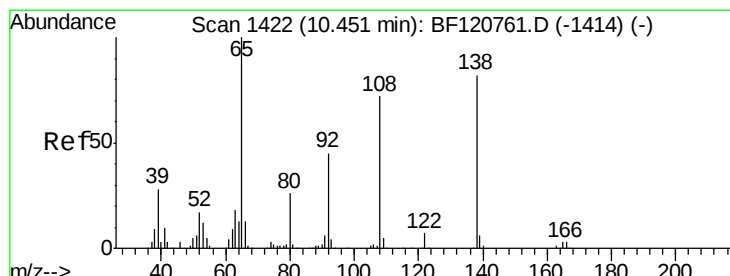
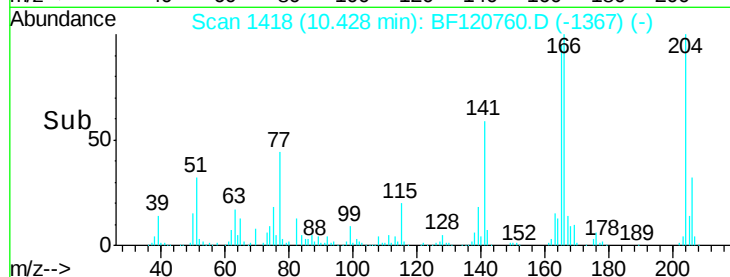
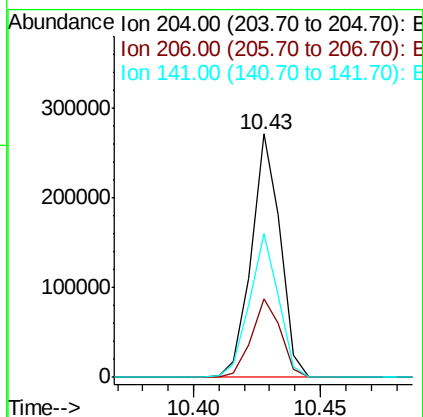
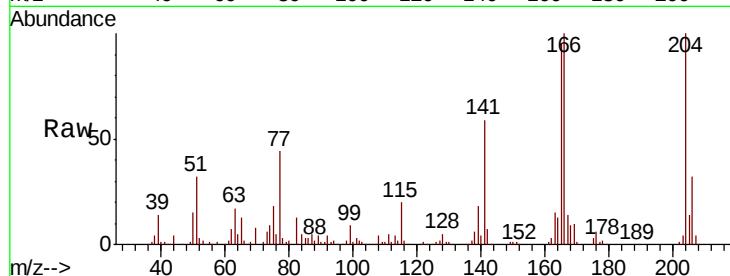




#61
4-Chlorophenyl-phenylether
Concen: 22.122 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

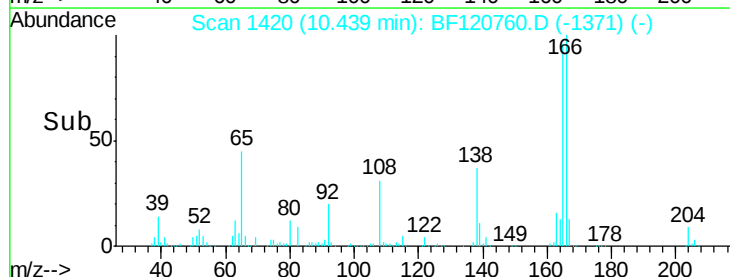
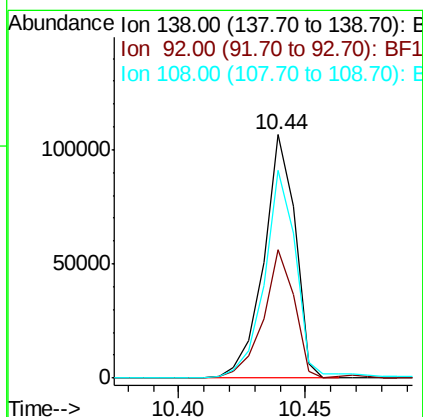
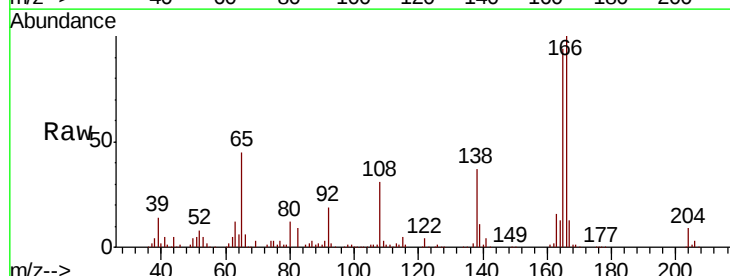
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

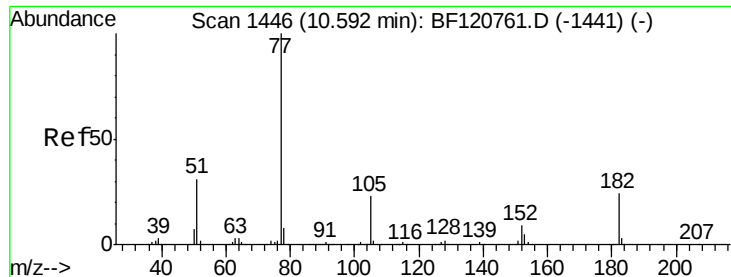
Tot Ion:204 Resp: 215299
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 59.2 48.5 72.7



#62
4-Nitroaniline
Concen: 16.602 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:138 Resp: 92072
Ion Ratio Lower Upper
138 100
92 52.7 34.3 74.3
108 85.6 68.3 108.3

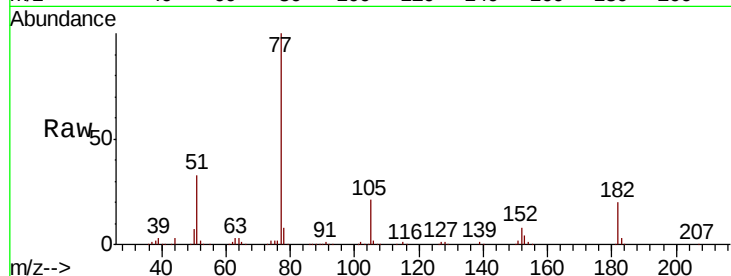




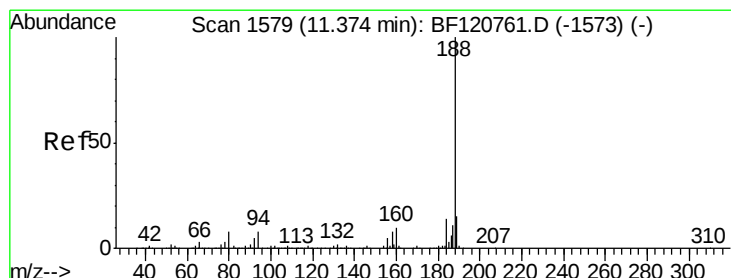
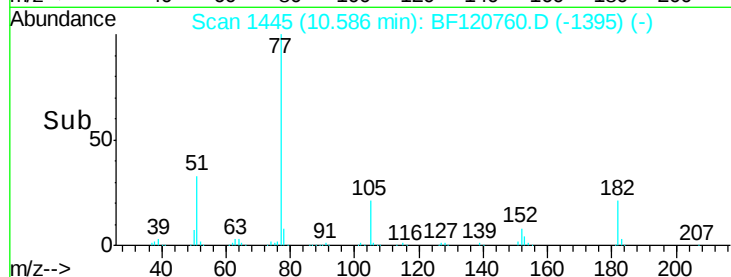
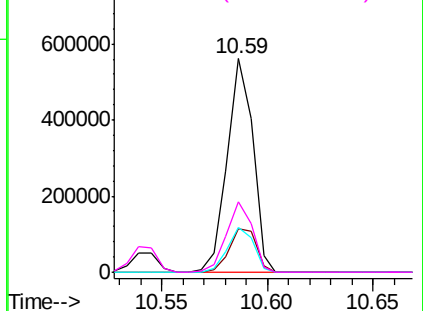
#63
Azobenzene
Concen: 24.523 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	470146
Ion	Ratio	Lower	Upper
77	100		
182	20.5	4.0	44.0
105	20.9	2.6	42.6
51	33.1	11.5	51.5

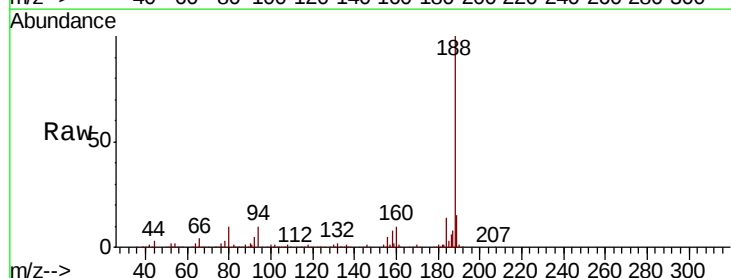


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

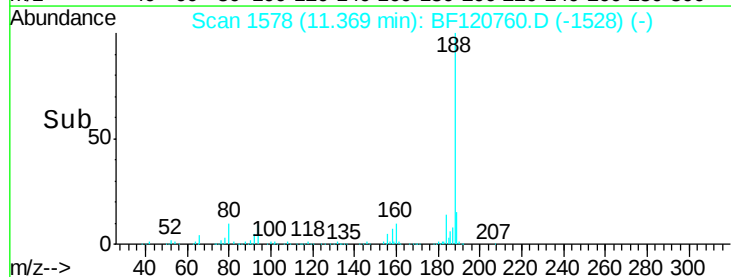
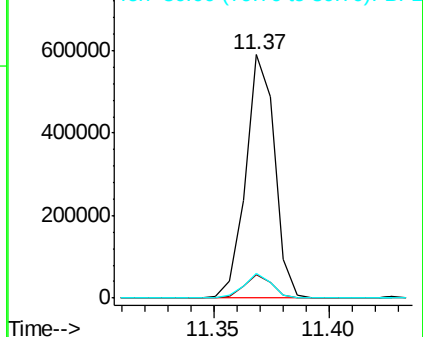


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:	188	Resp:	515637
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	9.8
80	10.1	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: 10.449 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

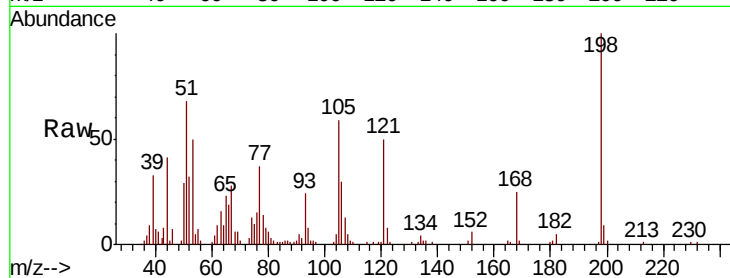
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 29736

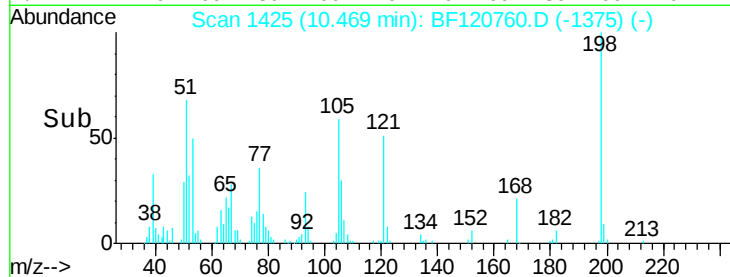
Ion	Ratio	Lower	Upper
198	100		
51	68.3	50.0	90.0
105	59.4	38.3	78.3



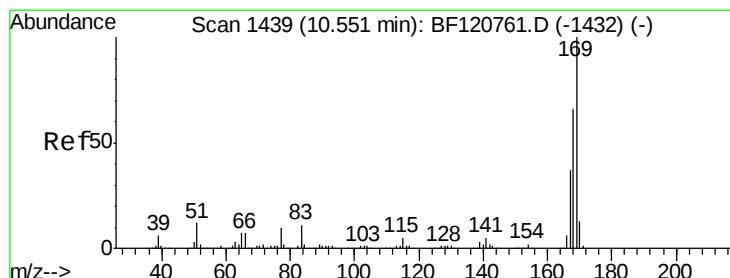
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 21.436 ng

RT: 10.55 min Scan# 1438

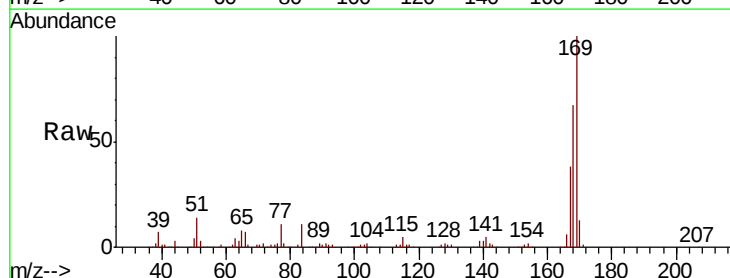
Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:169 Resp: 363526

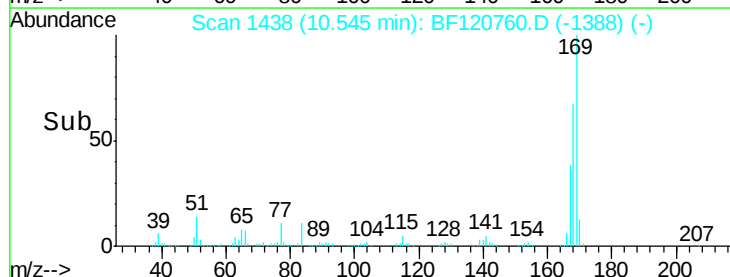
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.1	79.7
167	37.6	29.6	44.4



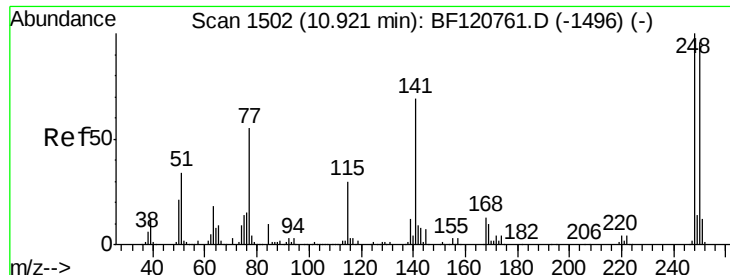
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



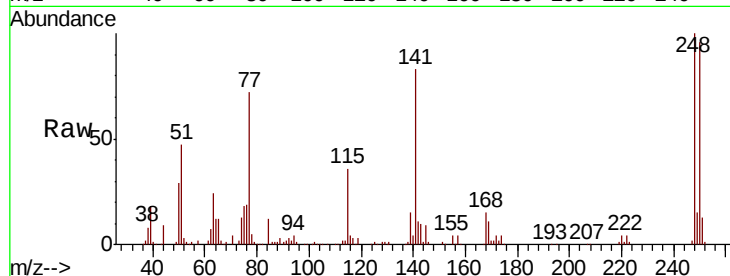
Time-->



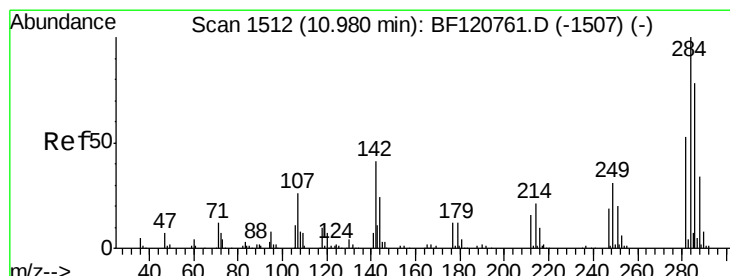
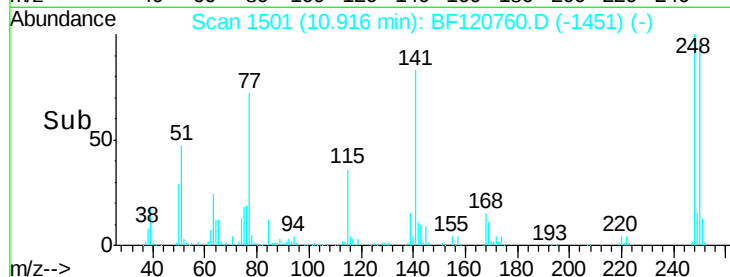
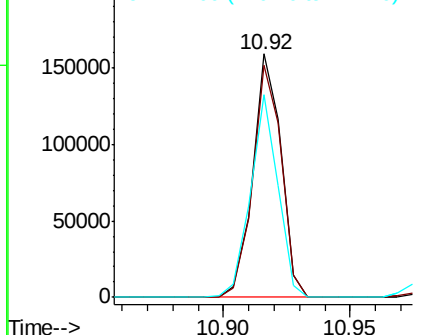
#67
 4-Bromophenyl-phenylether
 Concen: 19.739 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:248 Resp: 123883
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.5 114.7
 141 83.2 54.9 82.3#

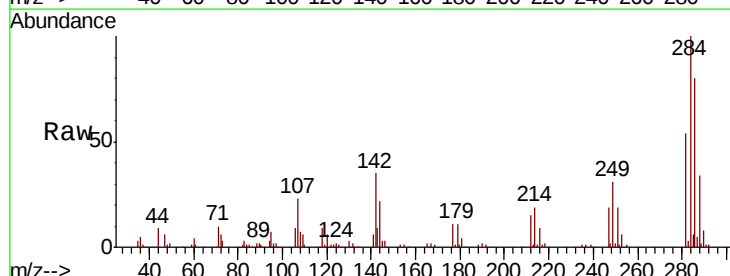


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

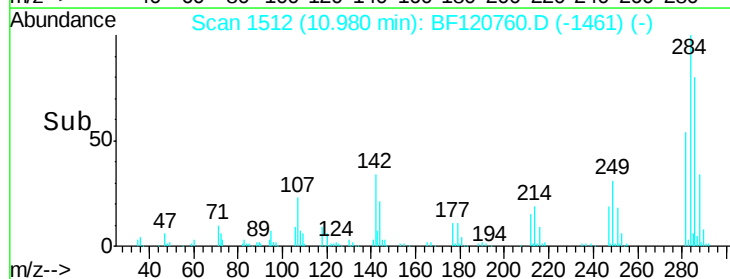
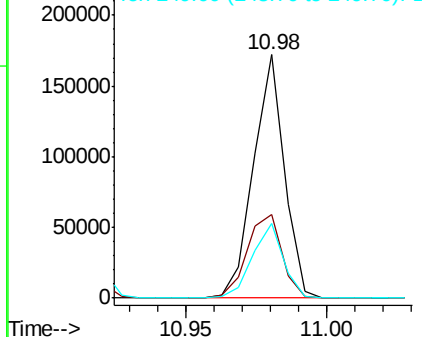


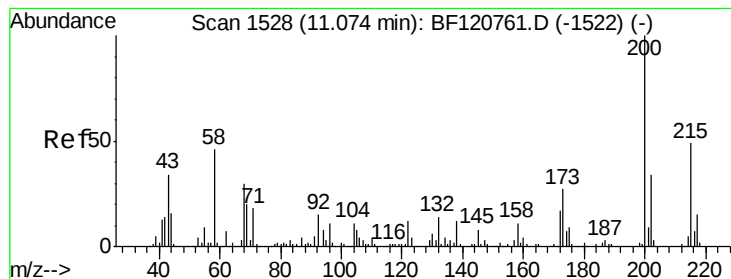
#68
 Hexachlorobenzene
 Concen: 19.607 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:284 Resp: 130578
 Ion Ratio Lower Upper
 284 100
 142 34.6 32.5 48.7
 249 30.7 24.8 37.2



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





#69

Atrazine

Concen: 21.951 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

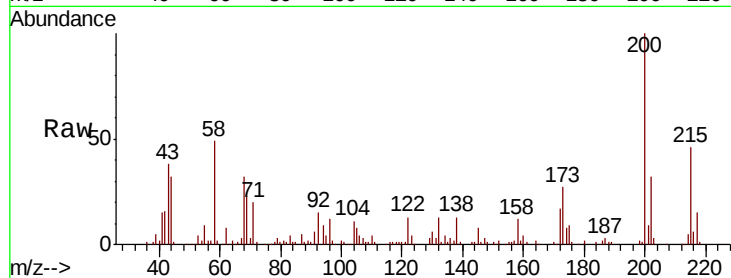
Tot Ion:200 Resp: 100208

Ion Ratio Lower Upper

200 100

173 26.9 7.4 47.4

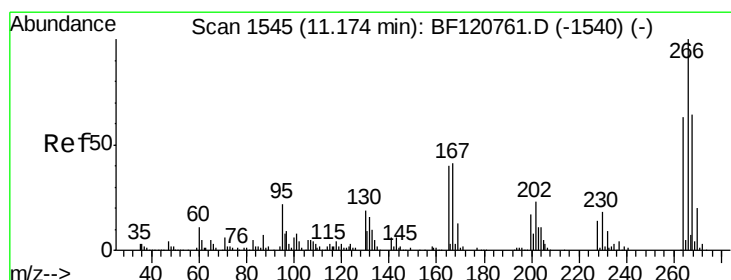
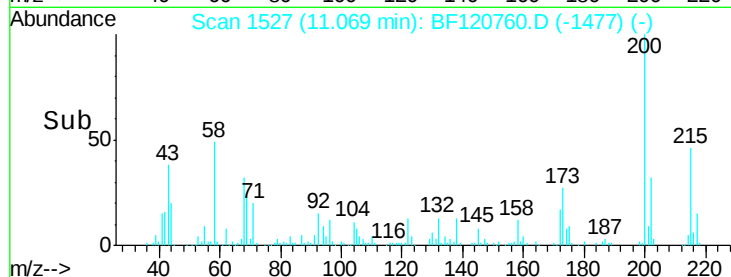
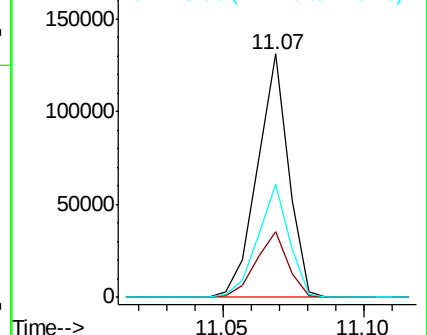
215 46.3 28.8 68.8



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: 33.187 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

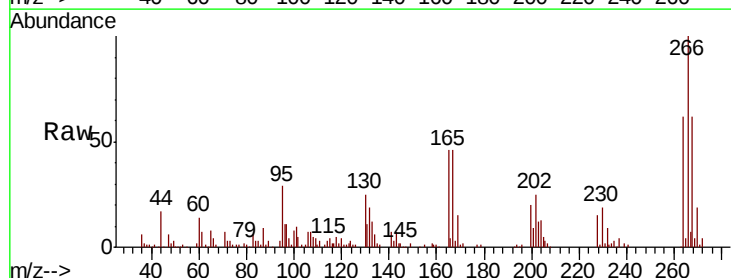
Tgt Ion:266 Resp: 73985

Ion Ratio Lower Upper

266 100

268 62.0 51.4 77.2

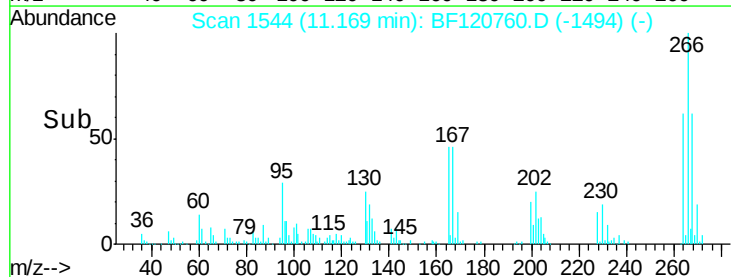
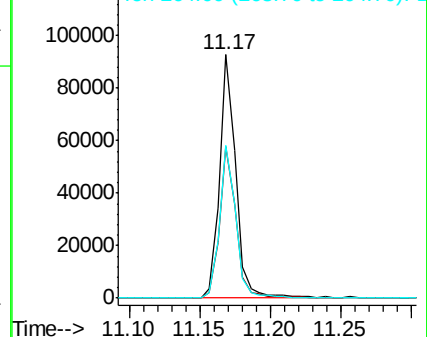
264 62.5 50.6 75.8

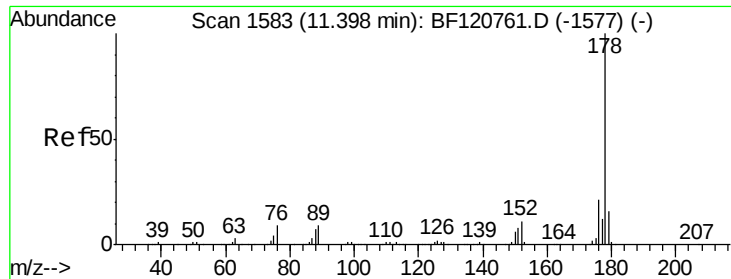


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

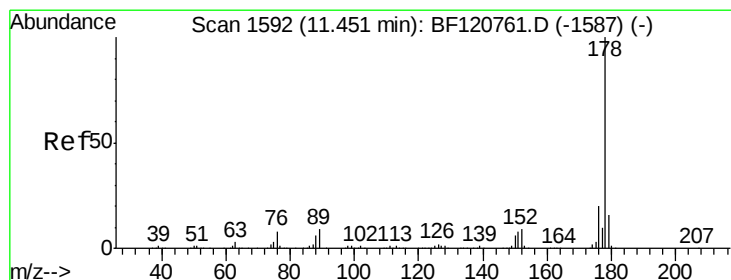
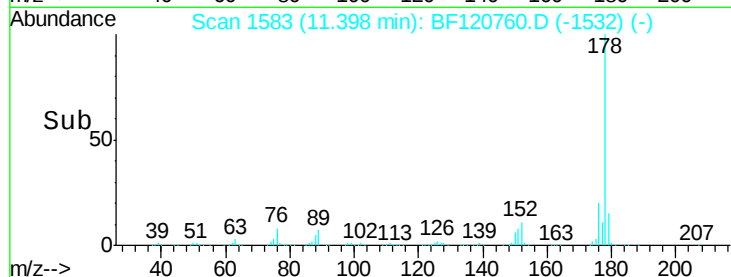
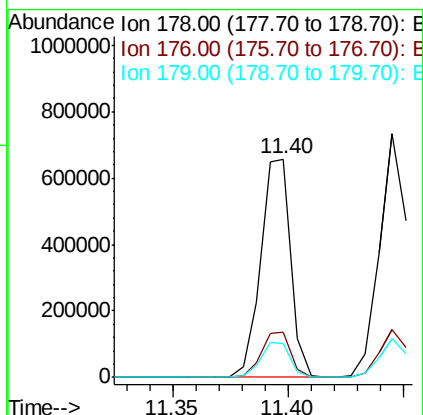
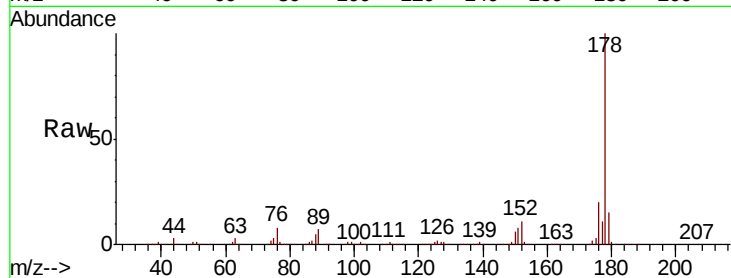




#71
Phenanthrene
Concen: 22.195 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

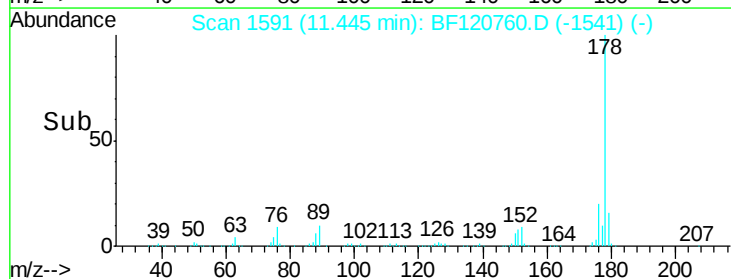
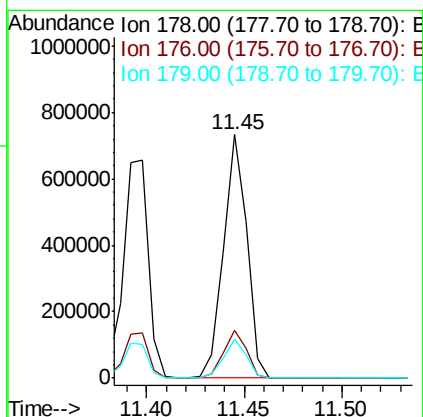
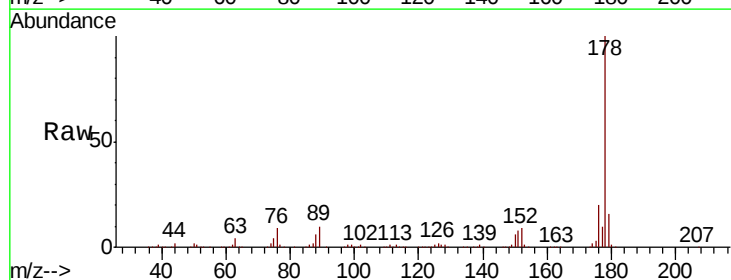
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

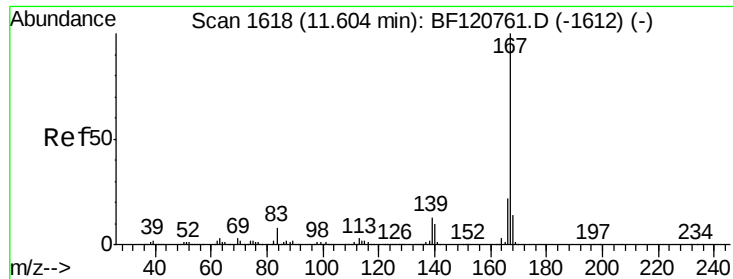
Tot Ion:178 Resp: 595209
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 15.5 12.9 19.3



#72
Anthracene
Concen: 22.544 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:178 Resp: 606333
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.9 12.7 19.1

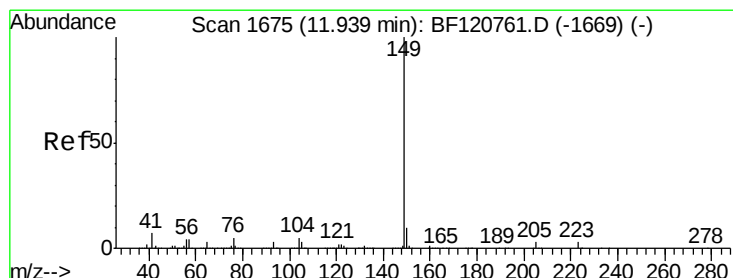
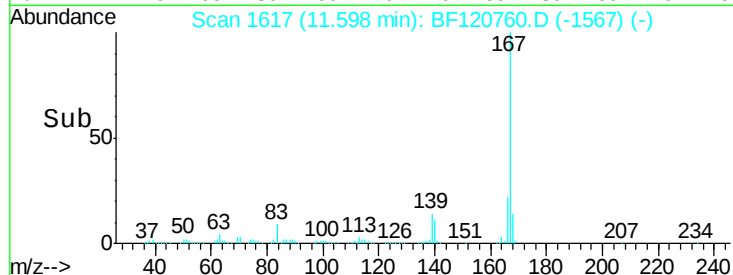
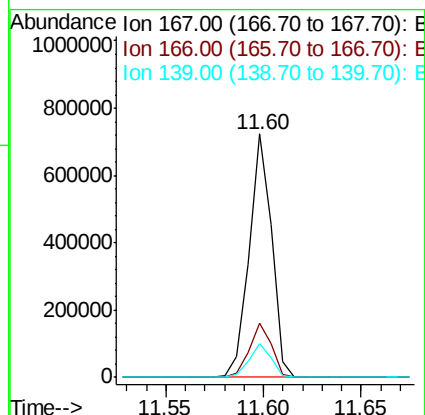
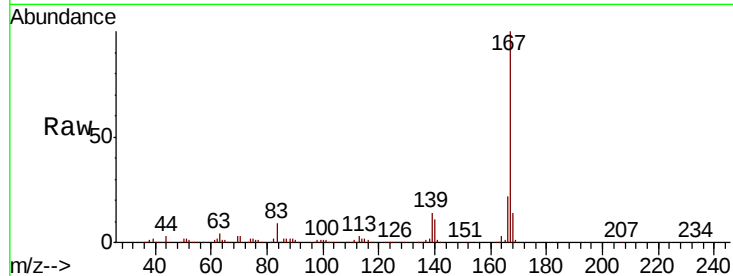




#73
 Carbazole
 Concen: 22.574 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

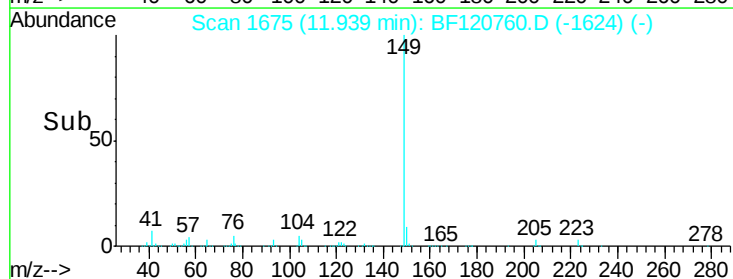
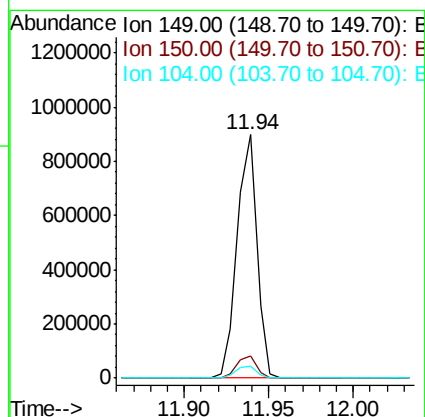
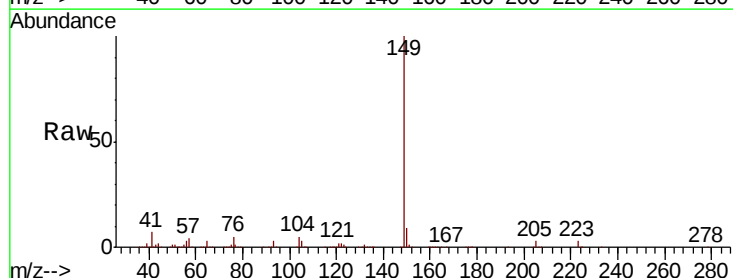
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

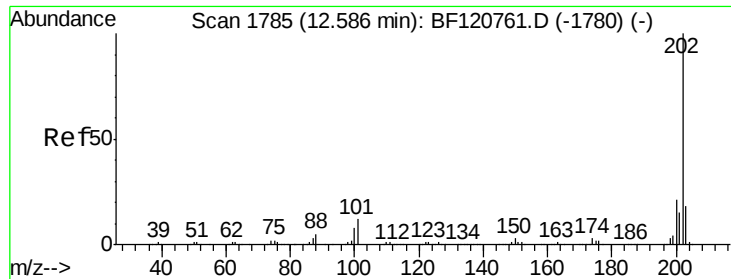
Tot Ion:167 Resp: 577258
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 23.567 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:149 Resp: 729009
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 21.437 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

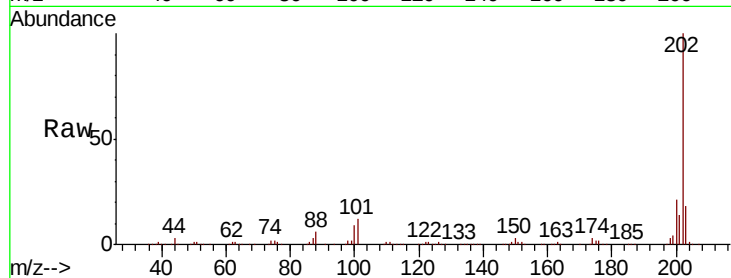
Tot Ion:202 Resp: 645858

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.6

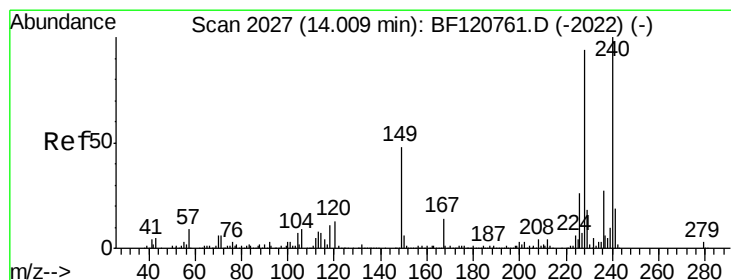
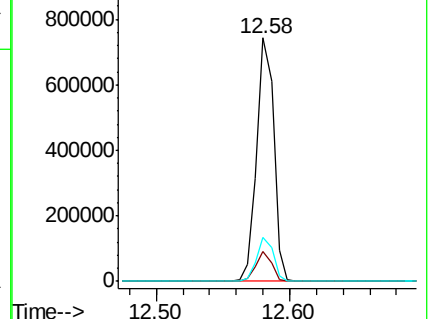
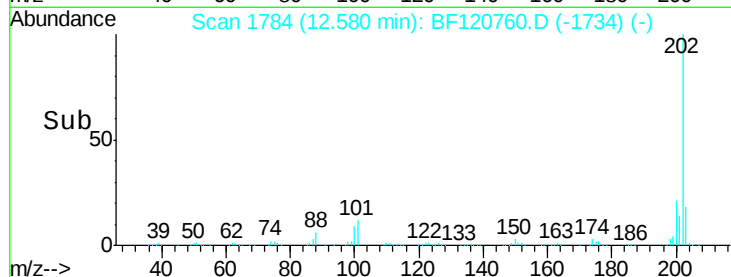
203 17.9 0.0 38.2



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: BF120760.D

Acq: 2 Jul 2020 16:04

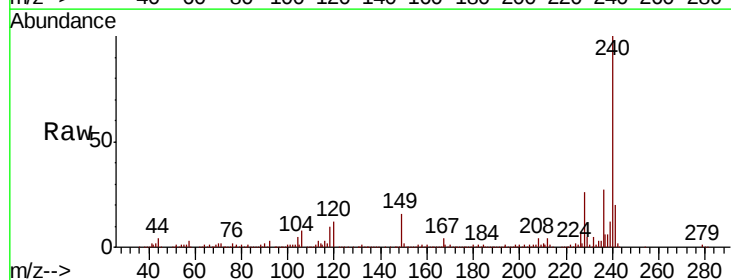
Tgt Ion:240 Resp: 409296

Ion Ratio Lower Upper

240 100

120 11.9 10.3 15.5

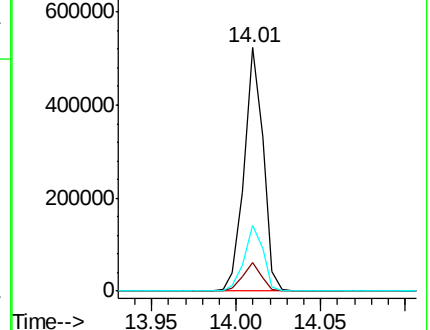
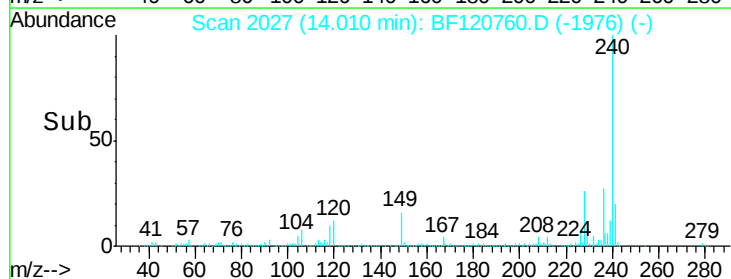
236 27.0 21.4 32.2

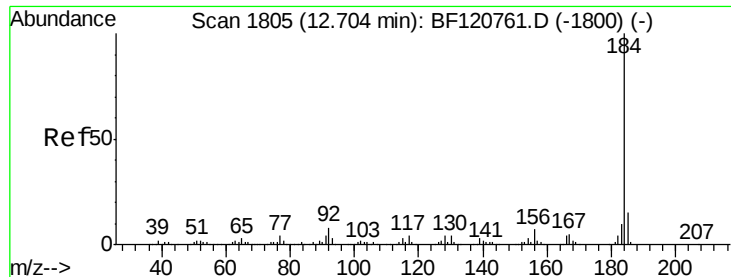


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.416 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

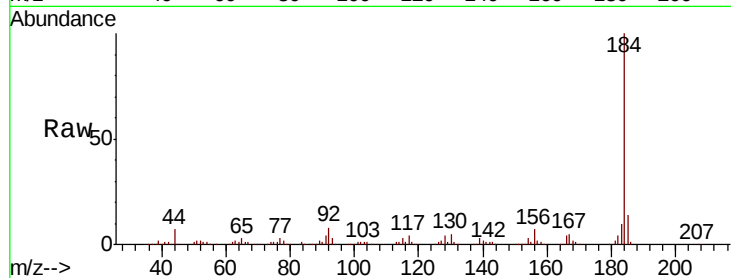
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 260200

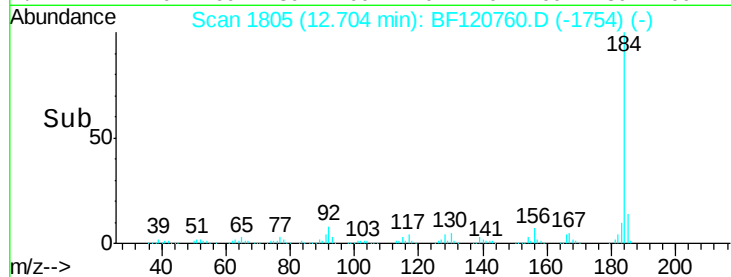
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	10.5	8.3	12.5



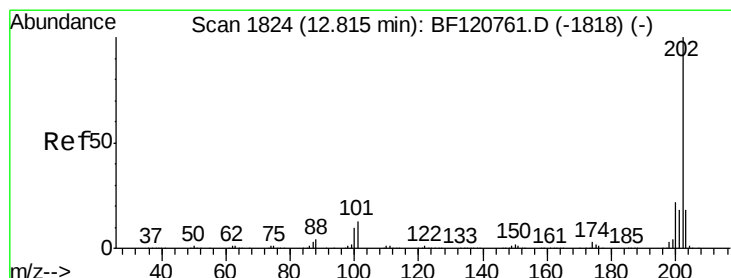
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 20.116 ng

RT: 12.81 min Scan# 1823

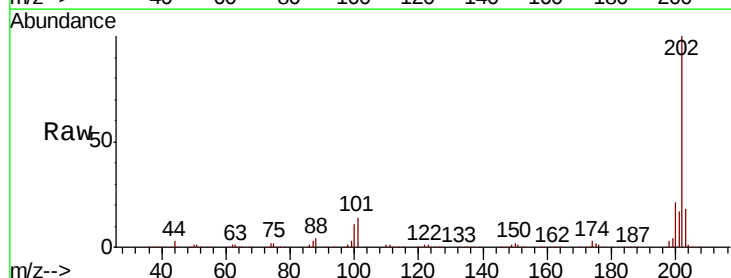
Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:202 Resp: 669441

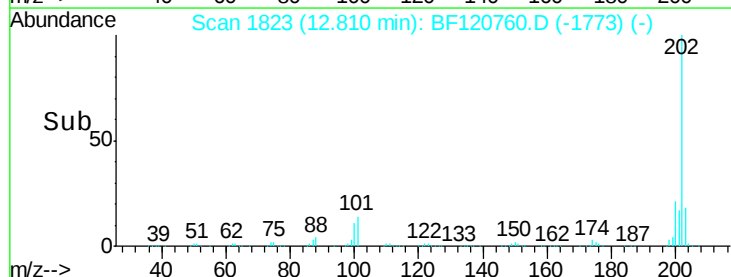
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.3	25.9
203	17.8	14.6	22.0



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: 43.463 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

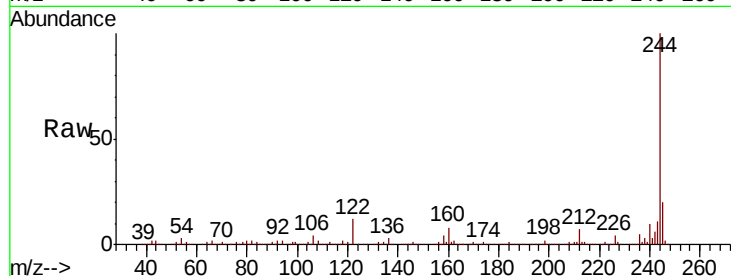
Tot Ion:244 Resp: 943870

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

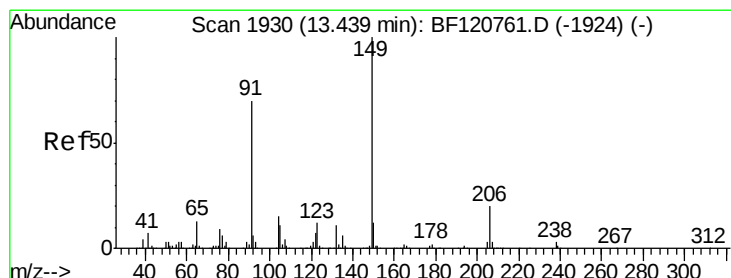
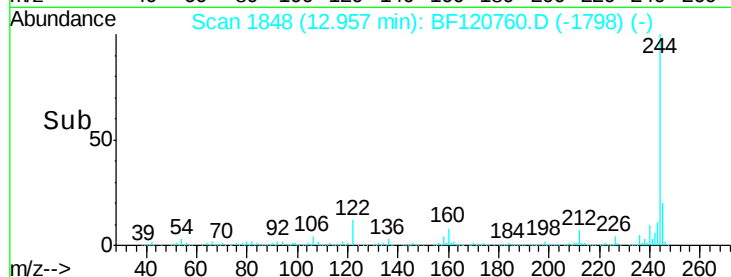
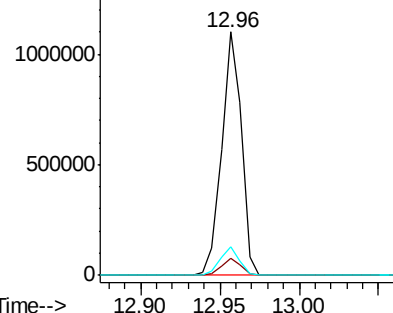
122 11.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 20.577 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

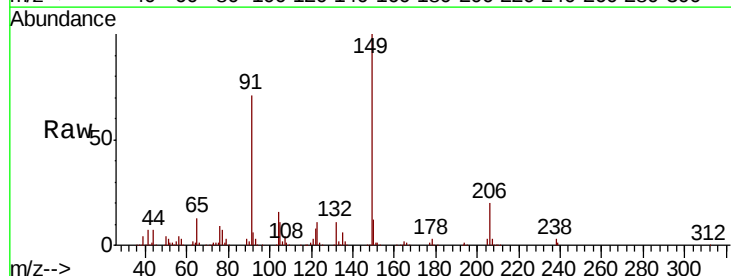
Tgt Ion:149 Resp: 288767

Ion Ratio Lower Upper

149 100

91 71.2 55.8 83.8

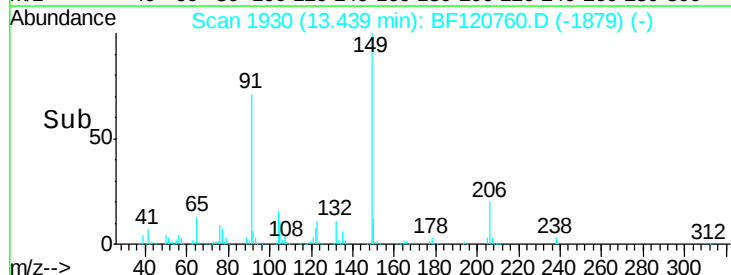
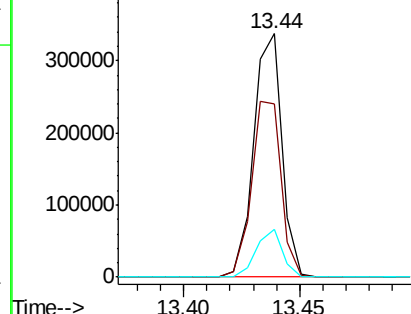
206 19.8 15.7 23.5

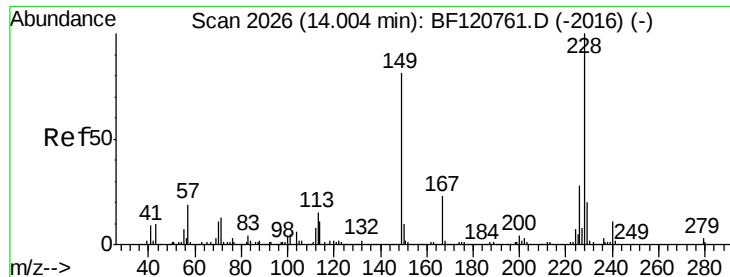


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 22.139 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

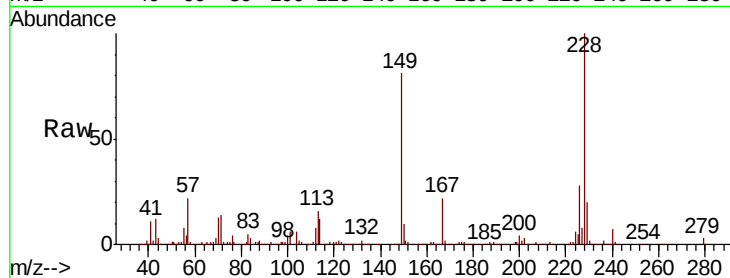
Tot Ion:228 Resp: 583035

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

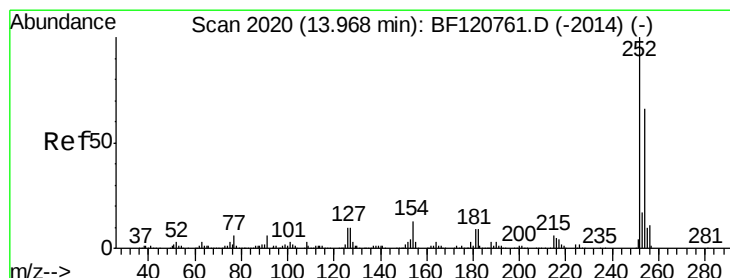
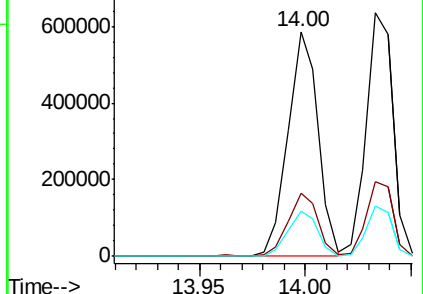
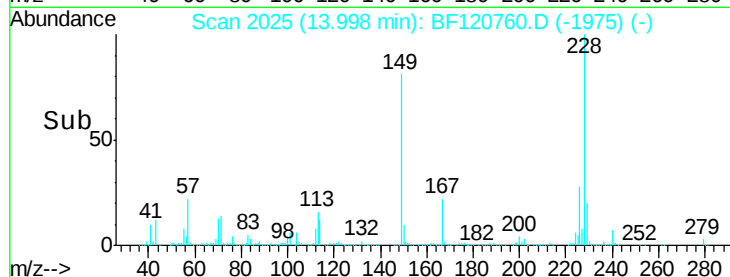
229 19.9 15.8 23.6



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: 19.202 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

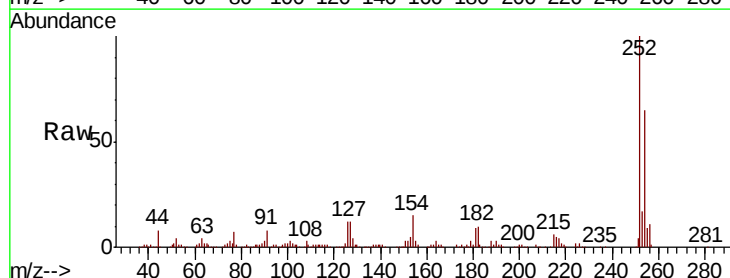
Tgt Ion:252 Resp: 188753

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

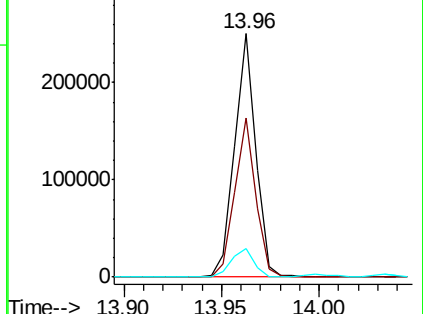
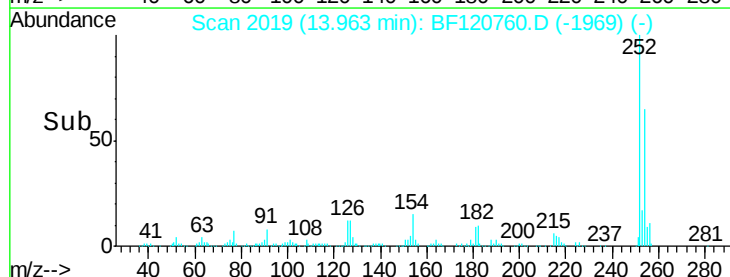
126 11.6 7.8 11.8

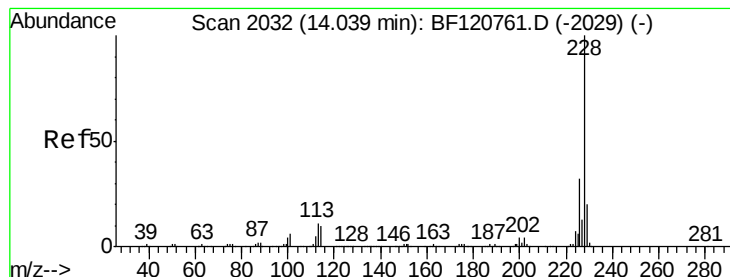


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 20.330 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

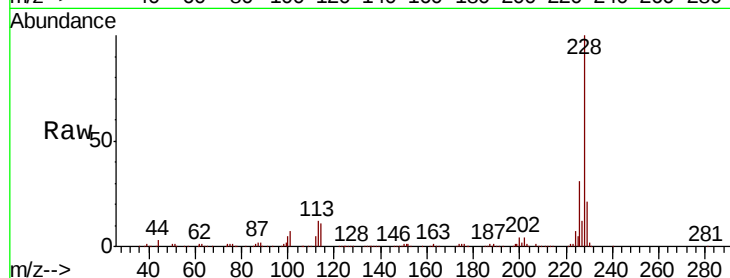
Tot Ion:228 Resp: 561680

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

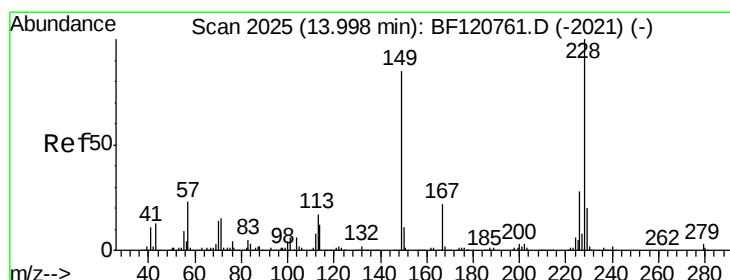
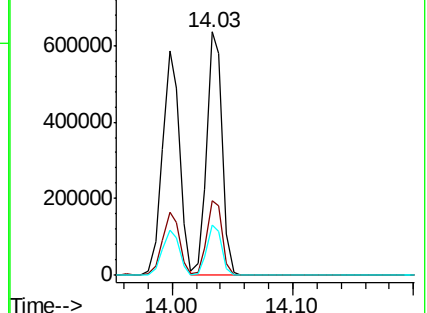
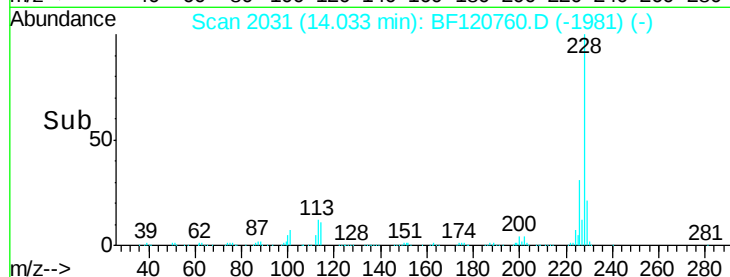
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.772 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

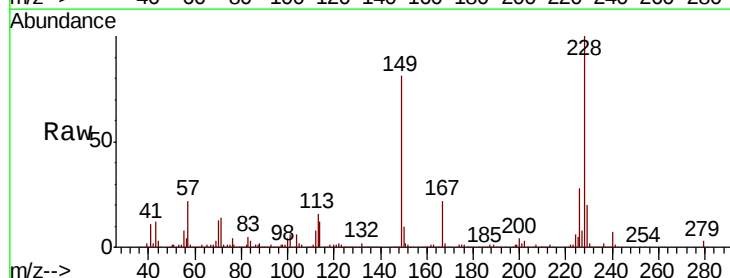
Tgt Ion:149 Resp: 415972

Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

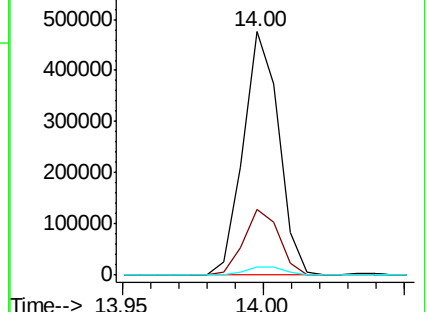
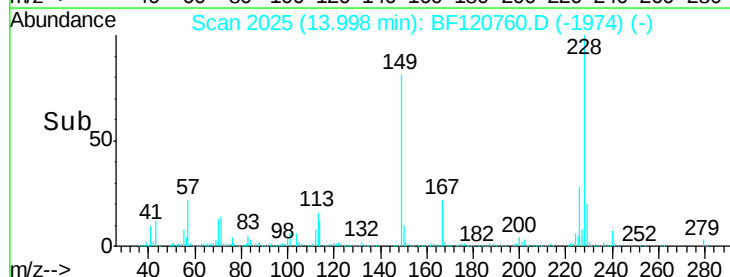
279 3.3 2.6 4.0

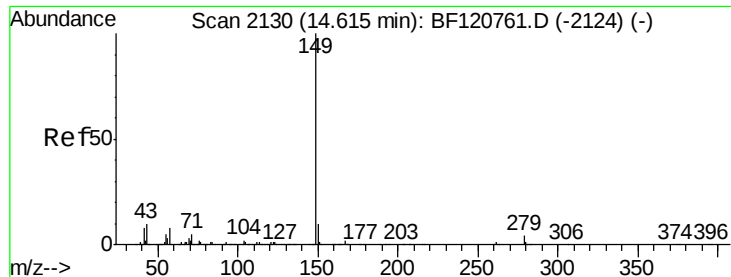


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

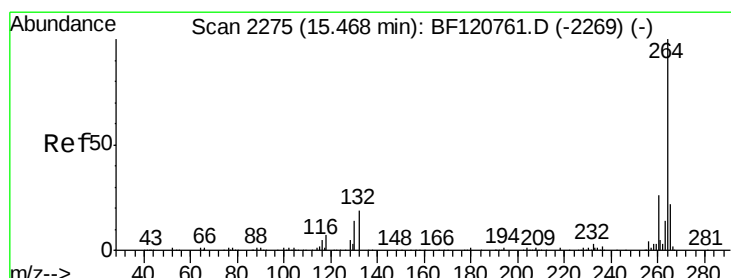
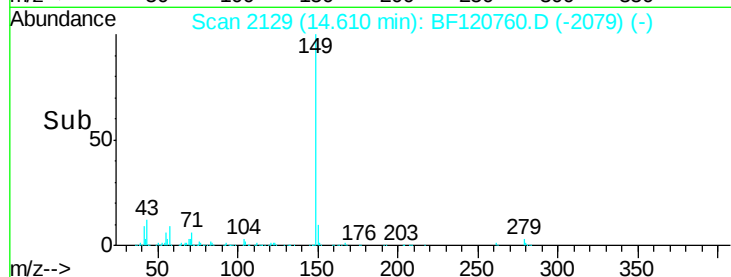
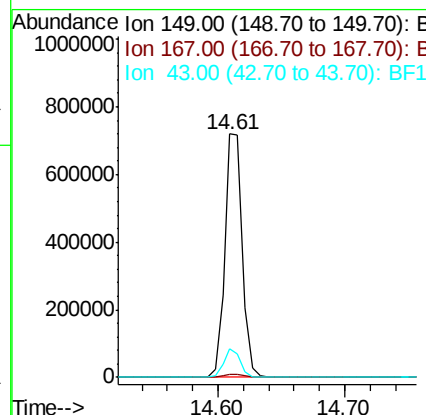
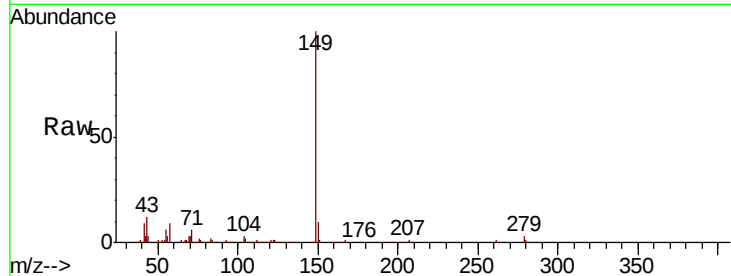




#85
Di-n-octyl phthalate
Concen: 20.771 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

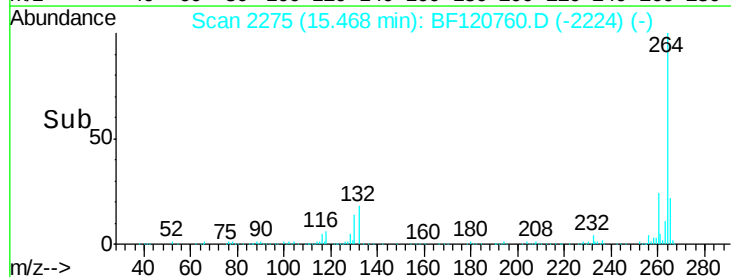
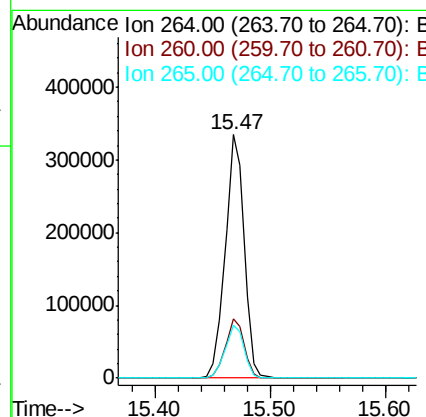
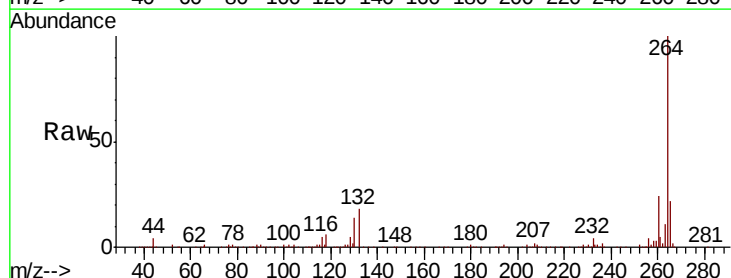
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

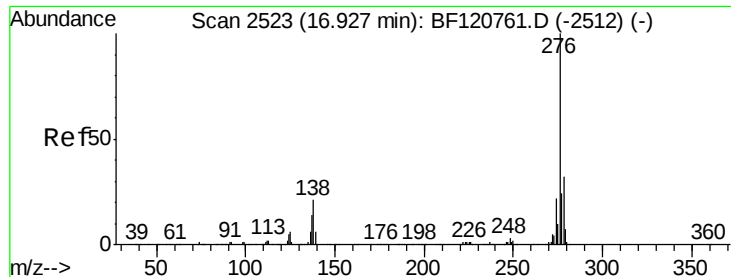
Tot Ion:149 Resp: 688611
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.3 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:264 Resp: 379473
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 21.8 17.6 26.4

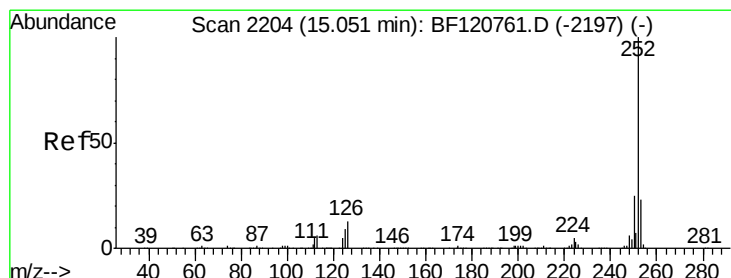
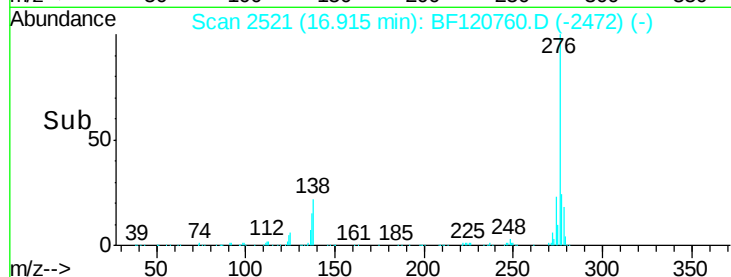
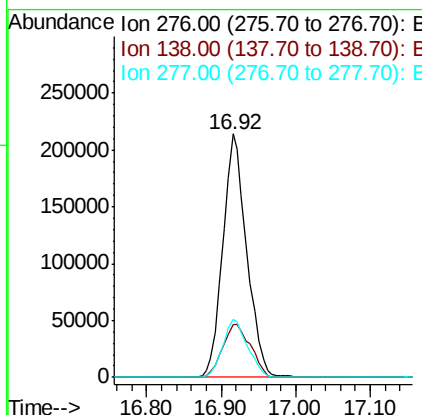
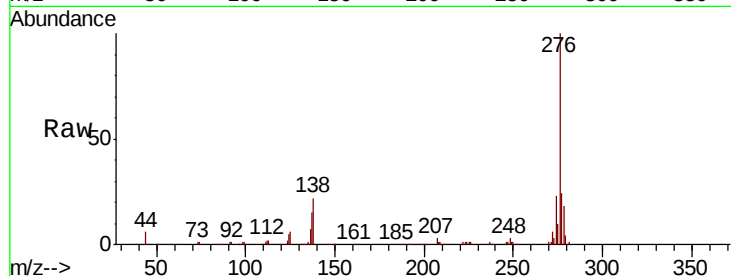




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.855 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

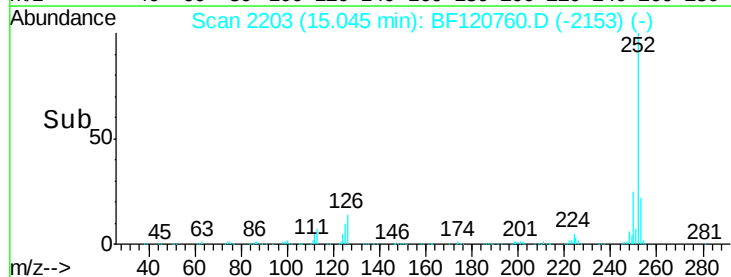
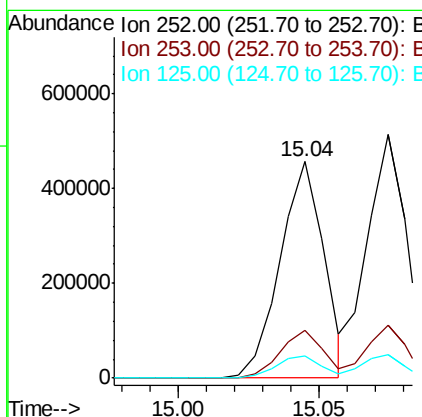
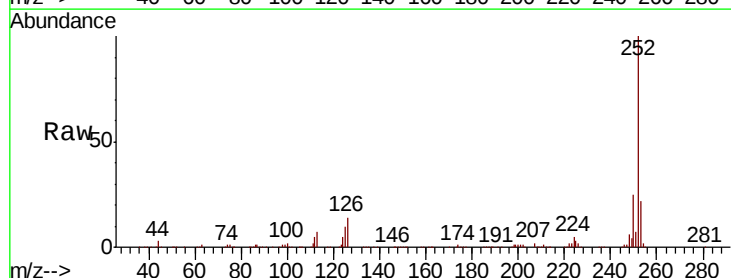
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

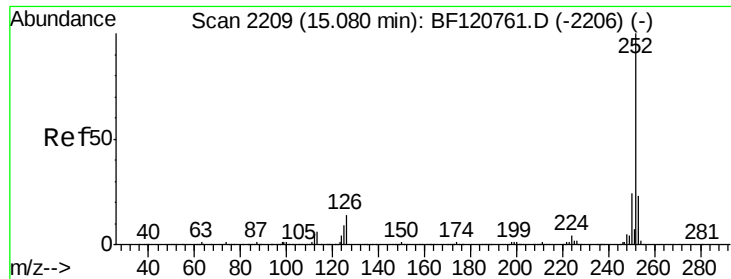
Tot Ion:276 Resp: 476024
 Ion Ratio Lower Upper
 276 100
 138 25.4 19.8 29.8
 277 24.8 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 20.250 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:252 Resp: 491956
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 10.0 7.5 11.3

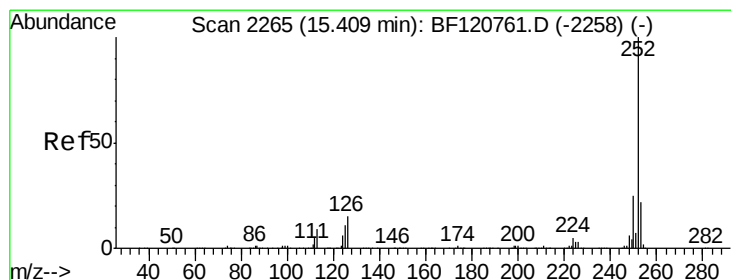
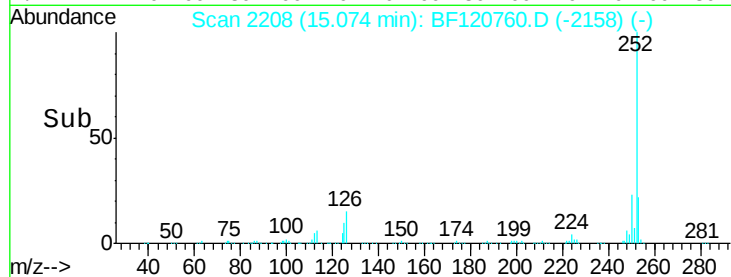
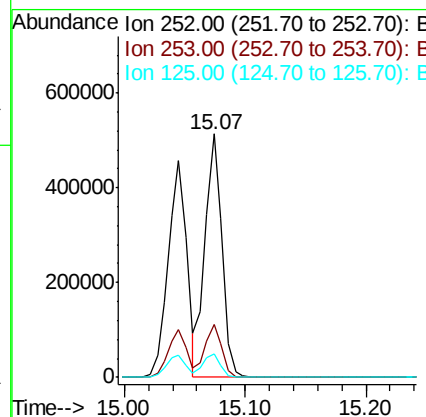
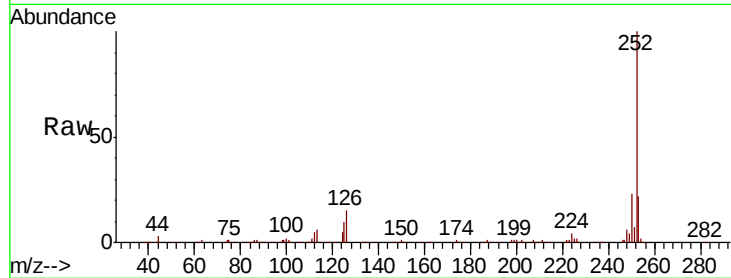




#89
Benzo(k)fluoranthene
Concen: 23.615 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

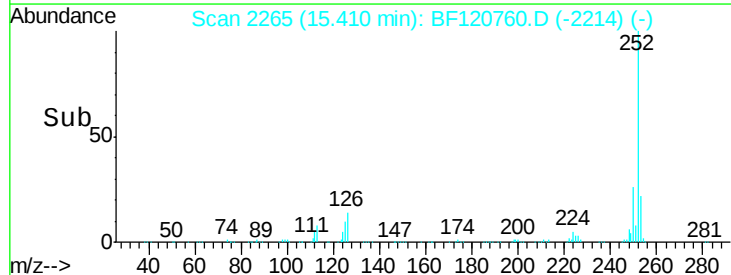
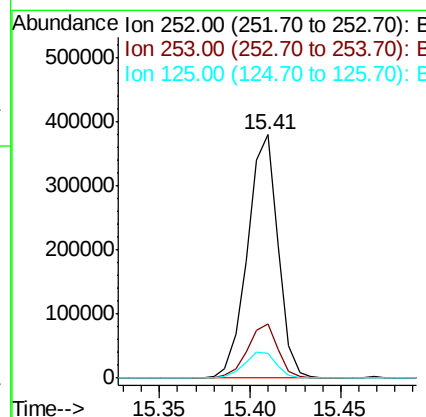
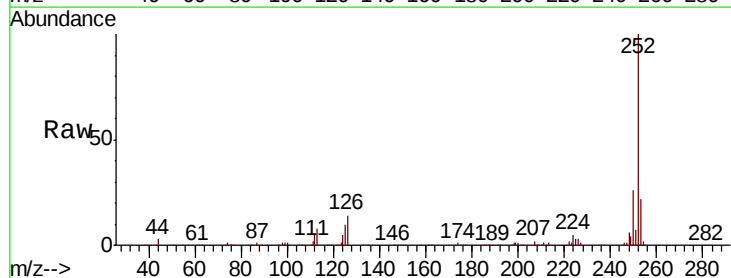
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

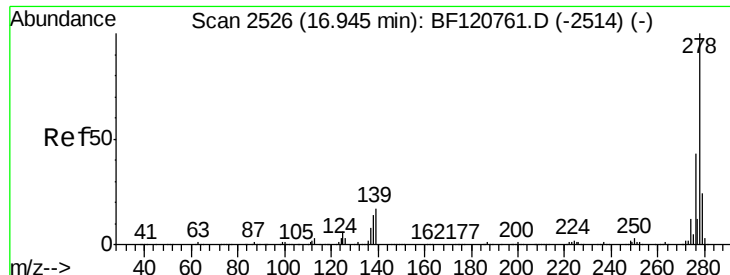
Tot Ion:252 Resp: 502587
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 21.364 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:252 Resp: 445967
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 9.2 13.8

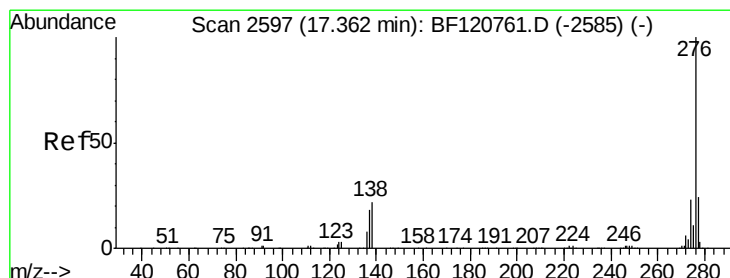
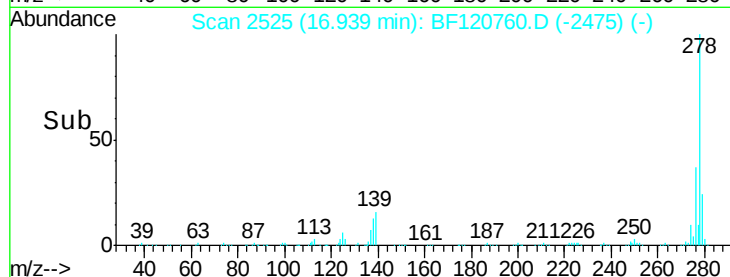
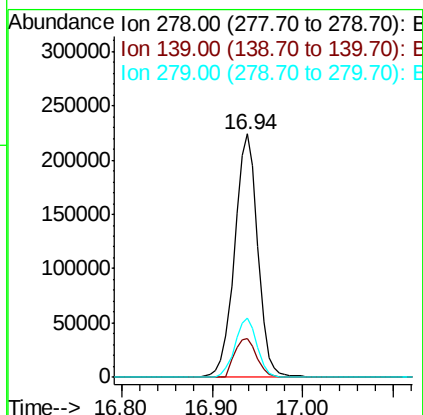
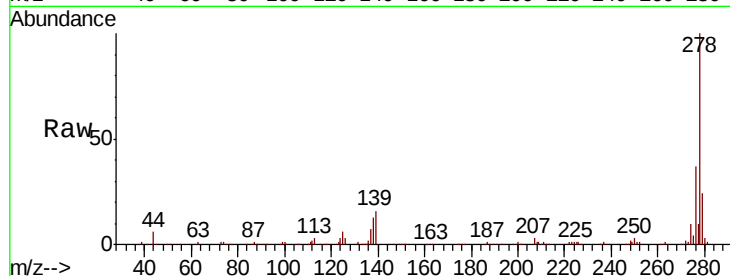




#91
Dibenzo(a,h)anthracene
Concen: 20.462 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:278 Resp: 401423
Ion Ratio Lower Upper
278 100
139 15.9 13.3 19.9
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 18.541 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion:276 Resp: 363939
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 21.9 17.4 26.2

