

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120759.D
 Acq On : 2 Jul 2020 15:36
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 02 17:38:33 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	143366	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	565932	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	292304	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	543881	20.00	ng	0.00
76) Chrysene-d12	14.01	240	439107	20.00	ng	0.00
86) Perylene-d12	15.47	264	411051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	195818	22.86	ng	0.00
7) Phenol-d6	6.46	99	252216	22.39	ng	-0.01
23) Nitrobenzene-d5	7.40	82	179272	18.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	54210	14.94	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	422372	20.37	ng	0.00
79) Terphenyl-d14	12.96	244	465593	19.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	43130	11.772	ng	97
3) Pyridine	3.35	79	119651	11.515	ng	98
4) n-Nitrosodimethylamine	3.28	42	58875	14.107	ng	# 98
6) Aniline	6.50	93	158793	11.634	ng	99
8) 2-Chlorophenol	6.63	128	101137	10.859	ng	97
9) Benzaldehyde	6.39	77	82700	14.534	ng	97
10) Phenol	6.47	94	127281	11.717	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	103329	11.171	ng	96
12) 1,3-Dichlorobenzene	6.79	146	114518	11.135	ng	97
13) 1,4-Dichlorobenzene	6.86	146	114458	11.089	ng	98
14) 1,2-Dichlorobenzene	7.02	146	110861	10.891	ng	99
15) Benzyl Alcohol	6.98	79	96062	13.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	164678	13.216	ng	99
17) 2-Methylphenol	7.09	107	92258	11.488	ng	97
18) Hexachloroethane	7.36	117	42027	11.301	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	77357	11.974	ng	96
20) 3+4-Methylphenols	7.24	107	120389	11.086	ng	# 89
22) Acetophenone	7.25	105	148284	10.325	ng	94
24) Nitrobenzene	7.42	77	105312	10.231	ng	96
25) Isophorone	7.66	82	211387	11.064	ng	96
26) 2-Nitrophenol	7.75	139	30225	5.489	ng	93
27) 2,4-Dimethylphenol	7.77	122	82589	10.005	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	125720	10.683	ng	98
29) 2,4-Dichlorophenol	7.98	162	81443	9.815	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	91897	9.456	ng	99
31) Naphthalene	8.15	128	308827	10.937	ng	99
32) Benzoic acid	7.84	122	33392	5.757	ng	94
33) 4-Chloroaniline	8.20	127	128475	10.420	ng	97
34) Hexachlorobutadiene	8.27	225	55243	9.415	ng	98
35) Caprolactam	8.53	113	24365	9.047	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	85885	10.330	ng	97
37) 2-Methylnaphthalene	8.85	142	199827	10.473	ng	100
38) 1-Methylnaphthalene	8.94	142	184874	10.330	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	85091	9.119	ng	99

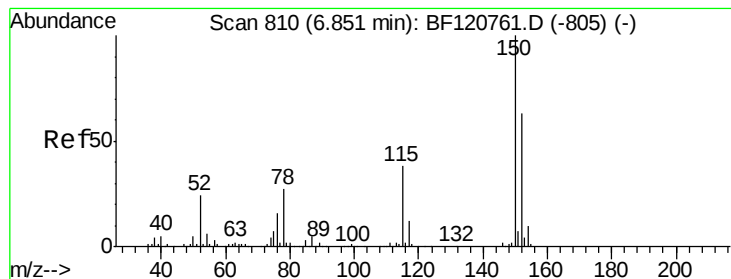
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	46485	10.901	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	55535	8.823	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	62148	8.787	ng	97
46) 1,1'-Biphenyl	9.30	154	237138	10.011	ng	99
47) 2-Chloronaphthalene	9.33	162	185216	9.716	ng	99
48) 2-Nitroaniline	9.42	65	40262	7.242	ng	98
49) Acenaphthylene	9.75	152	298718	10.091	ng	98
50) Dimethylphthalate	9.60	163	211154	9.425	ng	99
51) 2,6-Dinitrotoluene	9.66	165	32137	6.488	ng	97
52) Acenaphthene	9.92	154	179834	10.614	ng	98
53) 3-Nitroaniline	9.83	138	40286	6.929	ng	# 88
54) 2,4-Dinitrophenol	9.93	184	5879	2.997	ng	# 1
55) Dibenzofuran	10.09	168	266155	10.306	ng	97
56) 4-Nitrophenol	9.97	139	29298	8.156	ng	99
57) 2,4-Dinitrotoluene	10.06	165	35558	5.871	ng	97
58) Fluorene	10.43	166	209076	10.400	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	44739	8.374	ng	96
60) Diethylphthalate	10.30	149	220690	10.022	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	105930	10.381	ng	99
62) 4-Nitroaniline	10.43	138	39109	6.726	ng	98
63) Azobenzene	10.59	77	234352	11.659	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	9589	3.194	ng	89
66) n-Nitrosodiphenylamine	10.54	169	175755	9.826	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	58824	8.886	ng	# 88
68) Hexachlorobenzene	10.98	284	62435	8.888	ng	93
69) Atrazine	11.06	200	50264	10.439	ng	97
70) Pentachlorophenol	11.17	266	31789	13.519	ng	95
71) Phenanthrene	11.39	178	294466	10.410	ng	99
72) Anthracene	11.45	178	297234	10.478	ng	99
73) Carbazole	11.60	167	286701	10.630	ng	99
74) Di-n-butylphthalate	11.93	149	359140	11.007	ng	99
75) Fluoranthene	12.58	202	313784	9.874	ng	99
77) Benzidine	12.70	184	116866	8.966	ng	99
78) Pyrene	12.81	202	325217	9.109	ng	98
80) Butylbenzylphthalate	13.43	149	135736	9.016	ng	90
81) Benzo(a)anthracene	14.00	228	286836	10.152	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	86309	8.184	ng	98
83) Chrysene	14.03	228	269885	9.105	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	204987	10.920	ng	99
85) Di-n-octyl phthalate	14.61	149	323373	9.092	ng	98
87) Indeno(1,2,3-cd)pyrene	16.91	276	225433	8.681	ng	98
88) Benzo(b)fluoranthene	15.04	252	251834	9.570	ng	98
89) Benzo(k)fluoranthene	15.07	252	227064	9.849	ng	99
90) Benzo(a)pyrene	15.40	252	215181	9.516	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	186411	8.772	ng	99
92) Benzo(g,h,i)perylene	17.34	276	174296	8.197	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF120759.D

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SSTDIC010

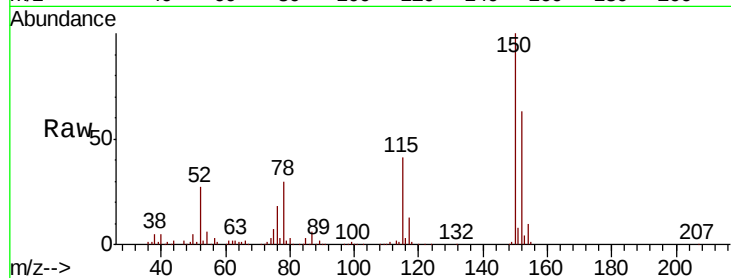
Tot Ion:152 Resp: 143366

Ion Ratio Lower Upper

152 100

150 159.0 126.1 189.1

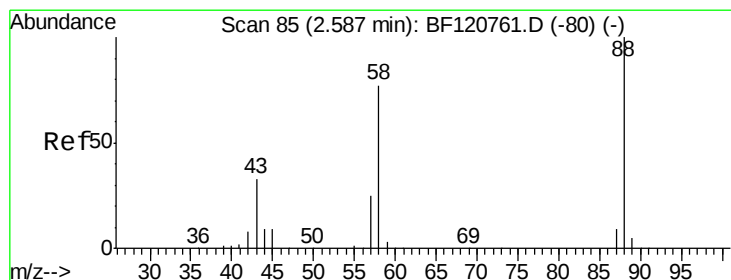
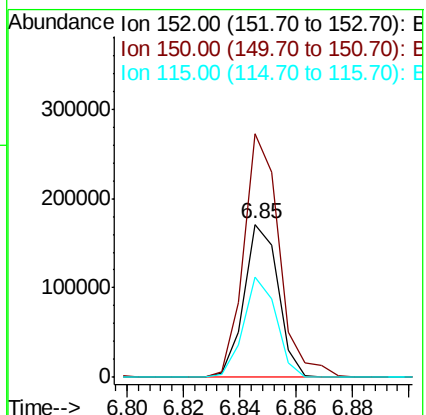
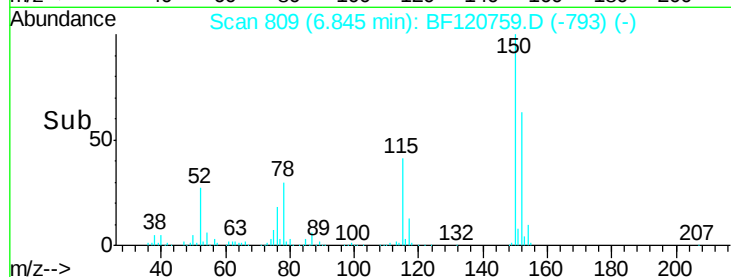
115 65.2 48.5 72.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.772 ng

RT: 2.60 min Scan# 87

Delta R.T. 0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

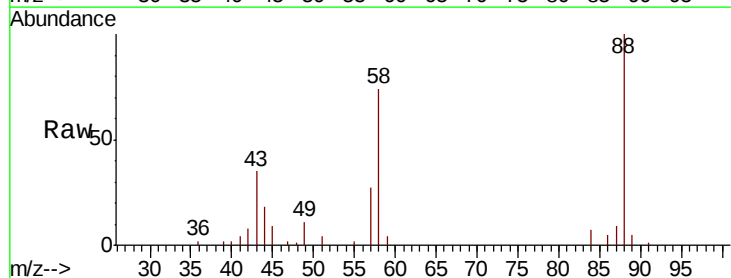
Tgt Ion: 88 Resp: 43130

Ion Ratio Lower Upper

88 100

58 73.3 60.4 90.6

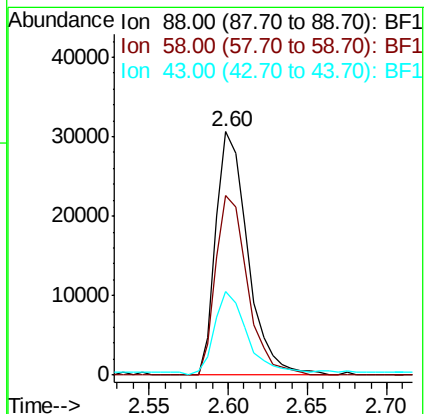
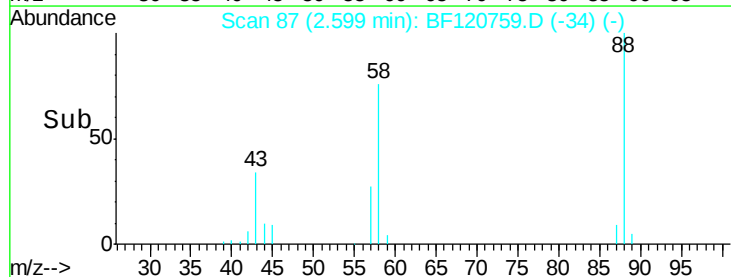
43 36.0 26.3 39.5

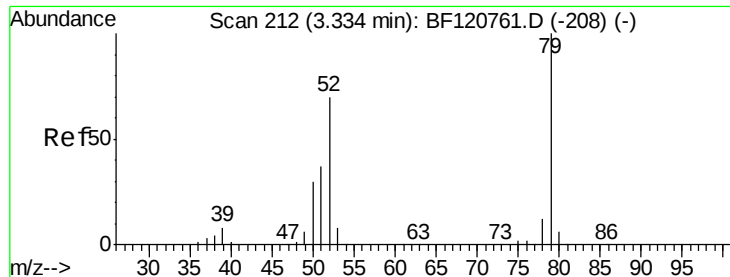


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 11.515 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

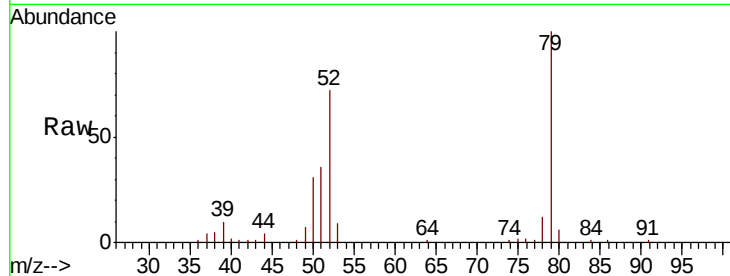
Tot Ion: 79 Resp: 119651

Ion Ratio Lower Upper

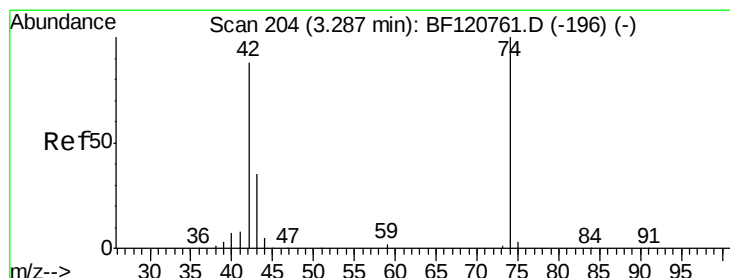
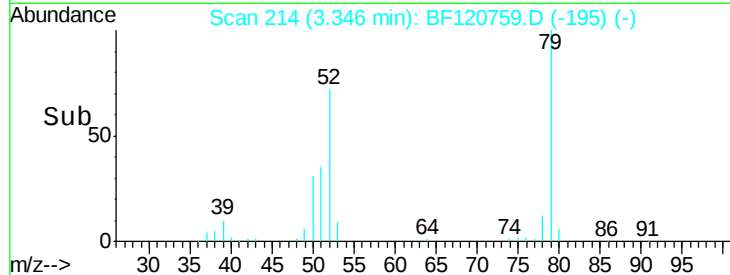
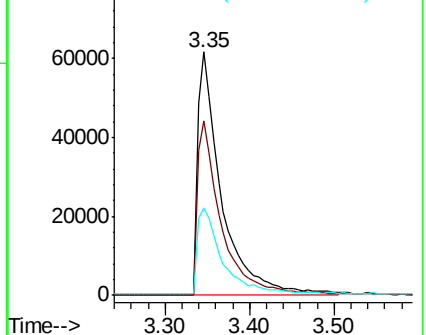
79 100

52 71.7 56.3 84.5

51 35.8 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: 14.107 ng

RT: 3.28 min Scan# 202

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

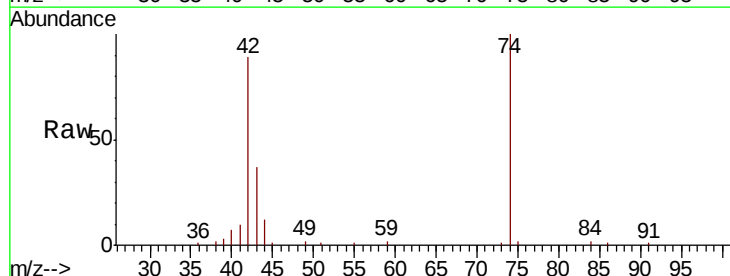
Tgt Ion: 42 Resp: 58875

Ion Ratio Lower Upper

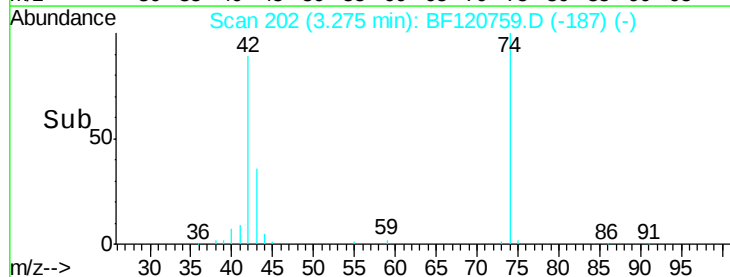
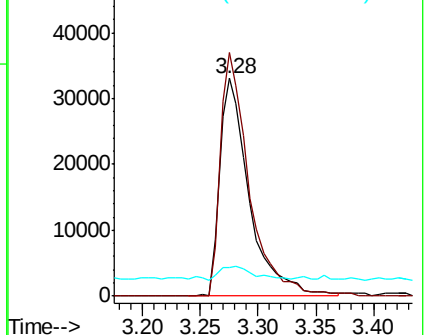
42 100

74 111.9 90.8 136.2

44 13.4 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: 22.861 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

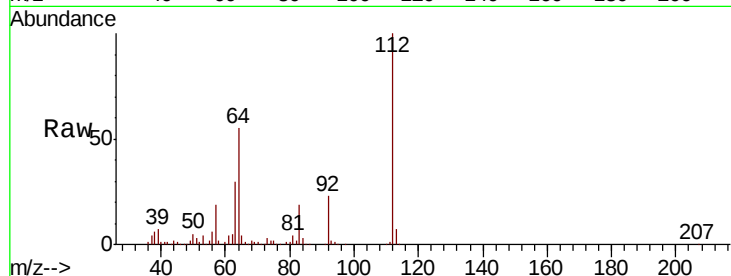
Tot Ion:112 Resp: 195818

Ion Ratio Lower Upper

112 100

64 55.3 43.8 65.6

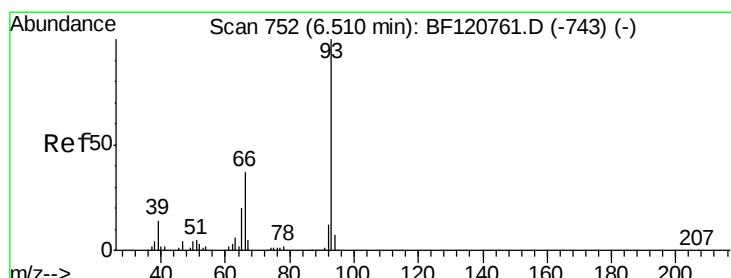
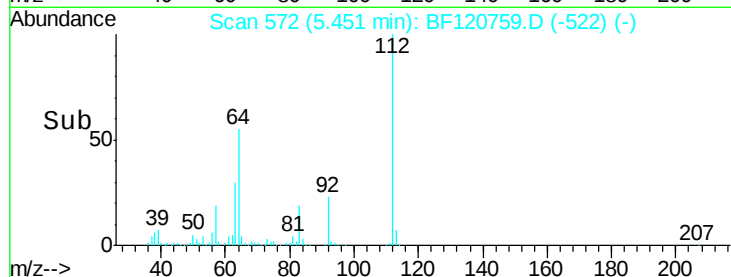
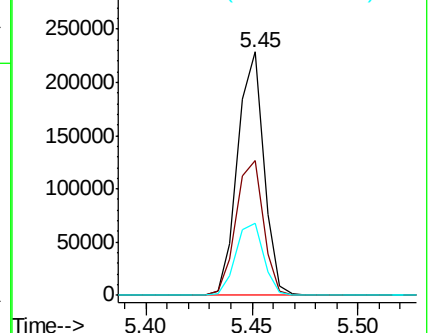
63 29.6 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.634 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

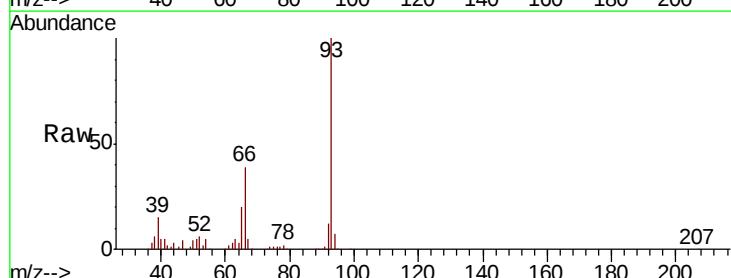
Tgt Ion: 93 Resp: 158793

Ion Ratio Lower Upper

93 100

66 38.6 31.3 46.9

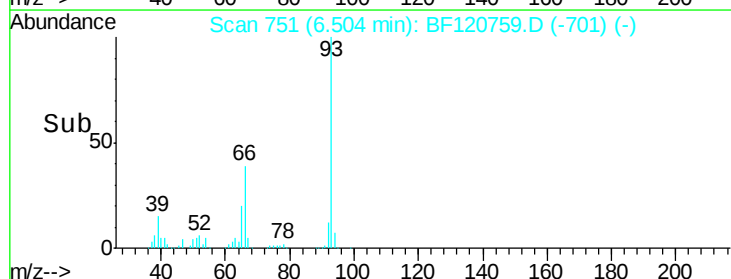
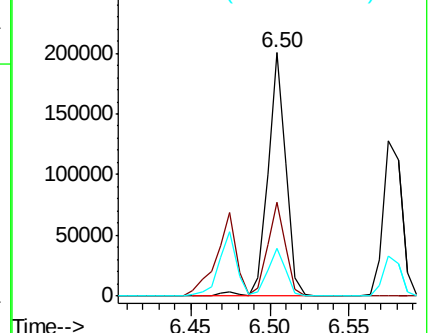
65 19.8 16.5 24.7

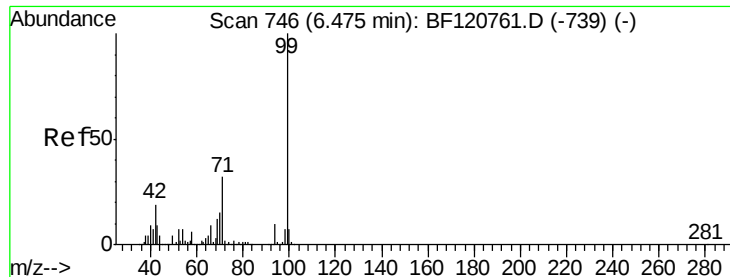


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.392 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

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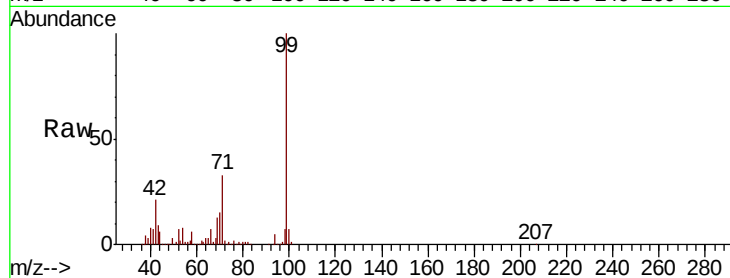
Tot Ion: 99 Resp: 252216

Ion Ratio Lower Upper

99 100

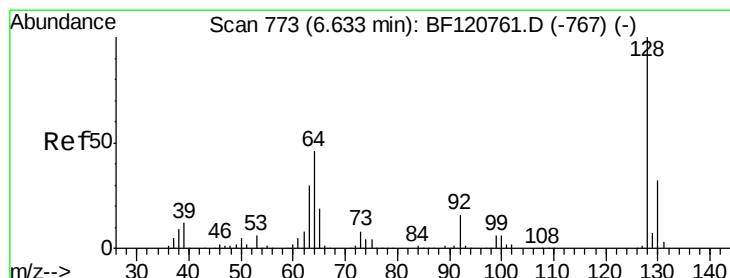
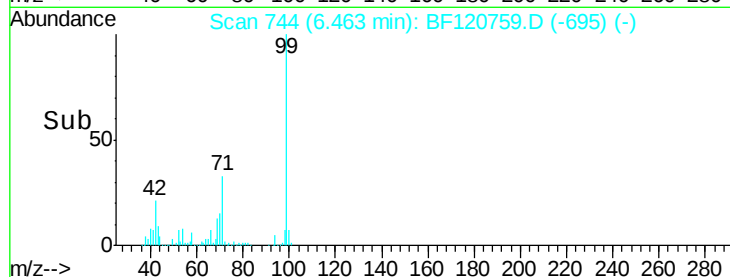
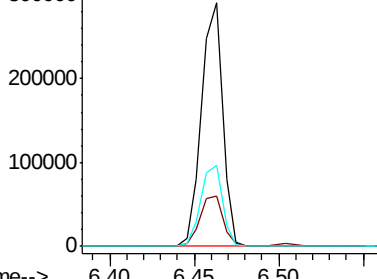
42 20.5 15.4 23.0

71 33.1 25.9 38.9



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

6.46



#8

2-Chlorophenol

Concen: 10.859 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

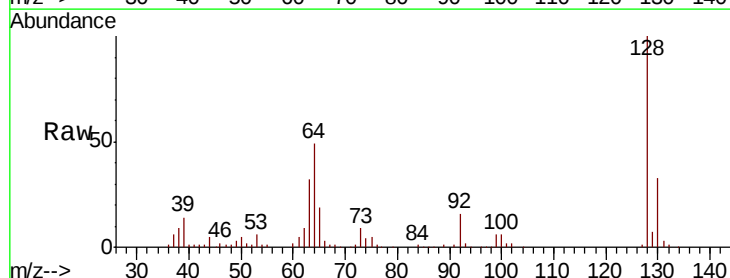
Tgt Ion: 128 Resp: 101137

Ion Ratio Lower Upper

128 100

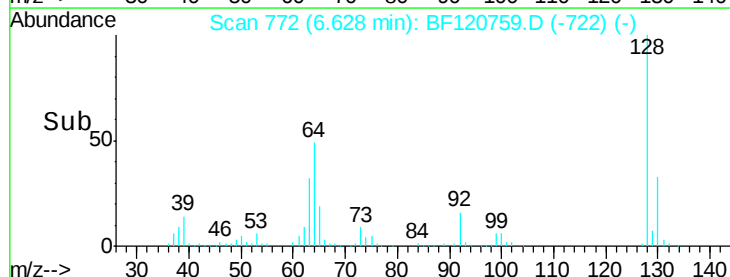
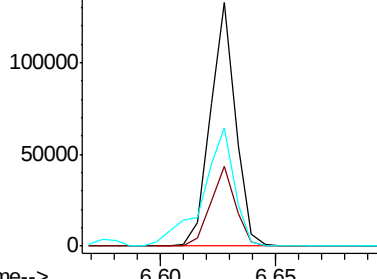
130 32.8 12.1 52.1

64 48.6 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

6.63





#9

Benzaldehyde

Concen: 14.534 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

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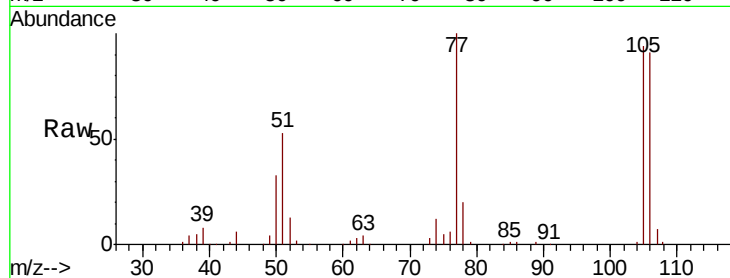
Tot Ion: 77 Resp: 82700

Ion Ratio Lower Upper

77 100

105 93.9 76.8 116.8

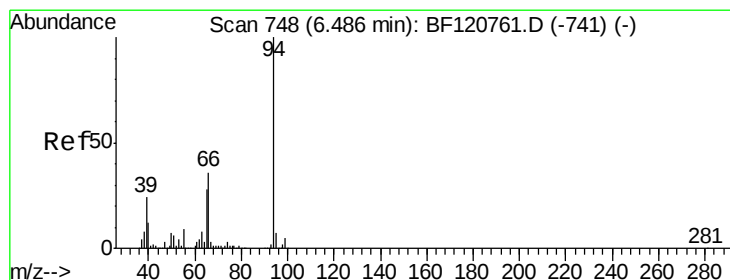
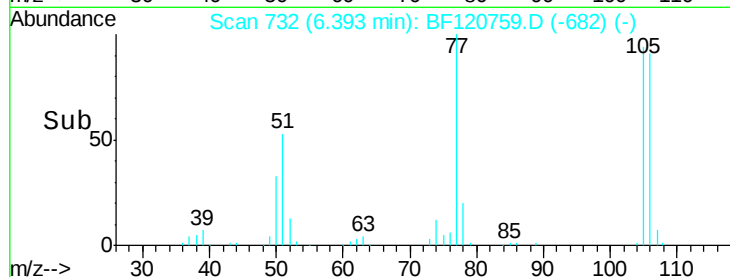
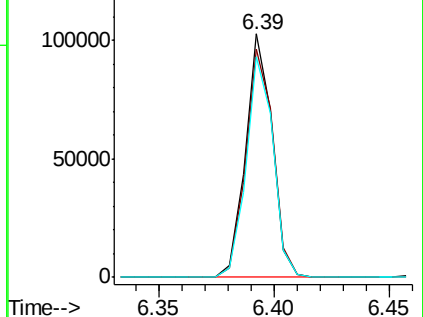
106 90.7 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 11.717 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

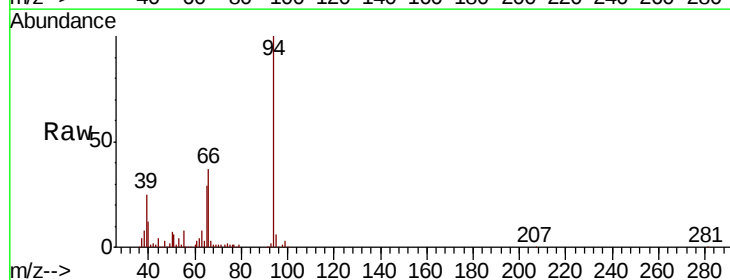
Tgt Ion: 94 Resp: 127281

Ion Ratio Lower Upper

94 100

65 28.9 8.4 48.4

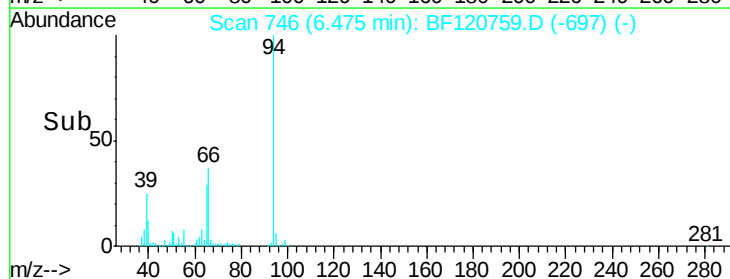
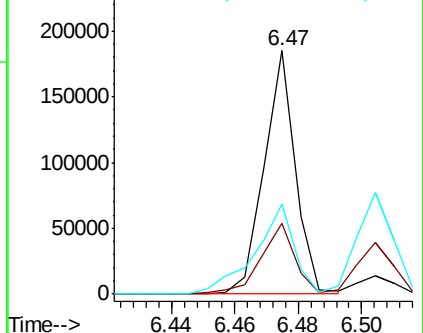
66 37.1 16.5 56.5

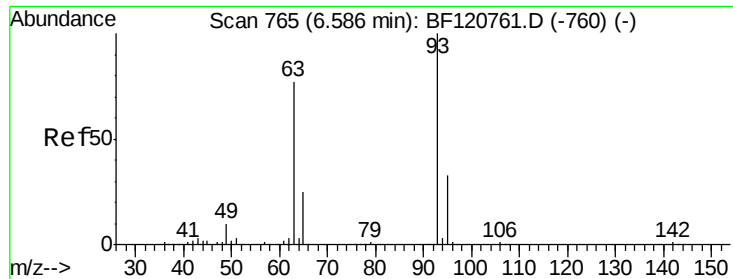


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 11.171 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

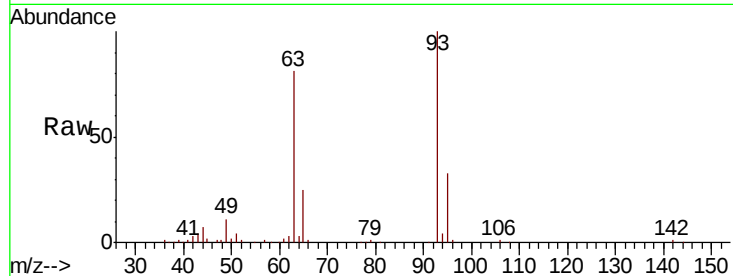
Tot Ion: 93 Resp: 103329

Ion Ratio Lower Upper

93 100

63 81.3 56.9 96.9

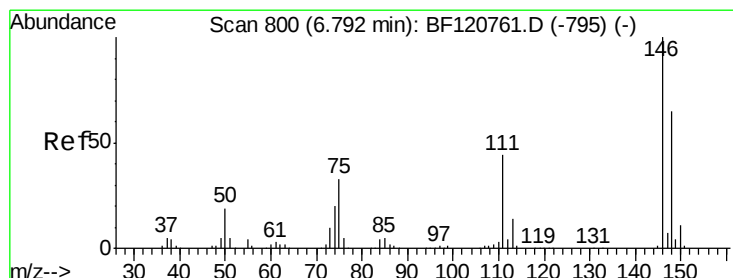
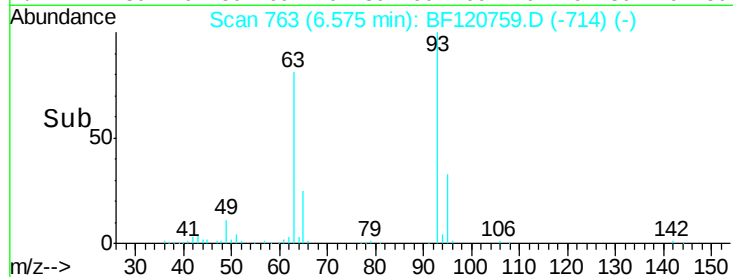
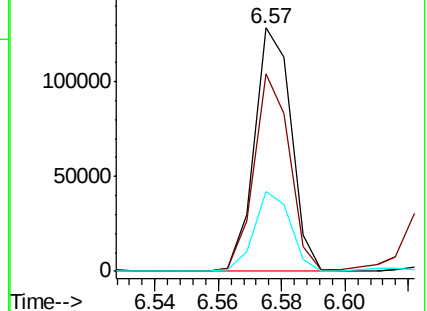
95 32.8 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 11.135 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

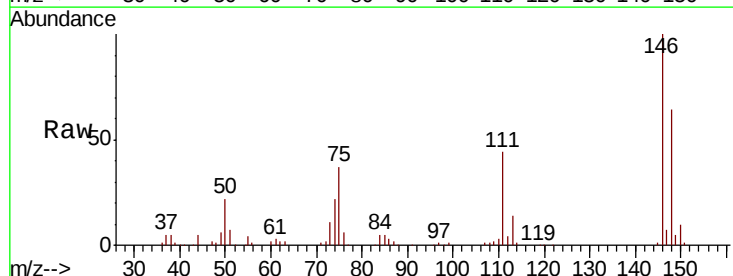
Tgt Ion: 146 Resp: 114518

Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

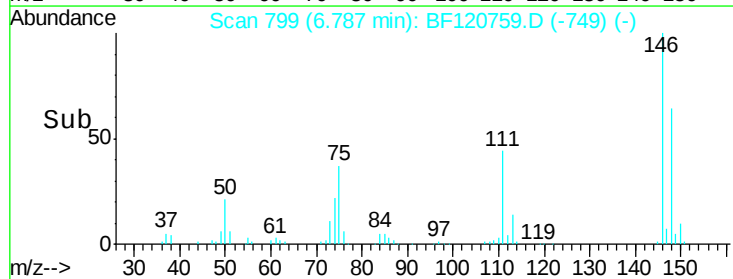
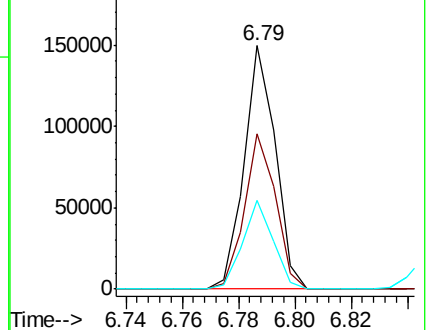
75 36.7 26.0 39.0

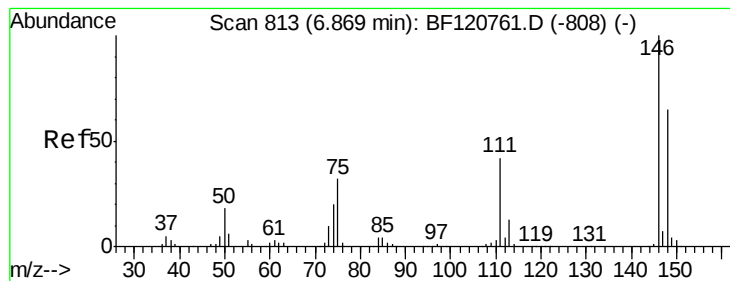


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 11.089 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

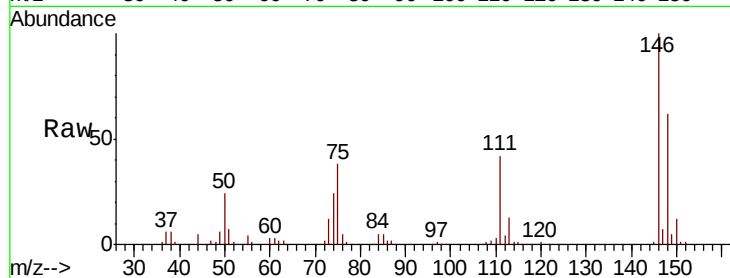
Tot Ion:146 Resp: 114458

Ion Ratio Lower Upper

146 100

148 62.2 51.8 77.6

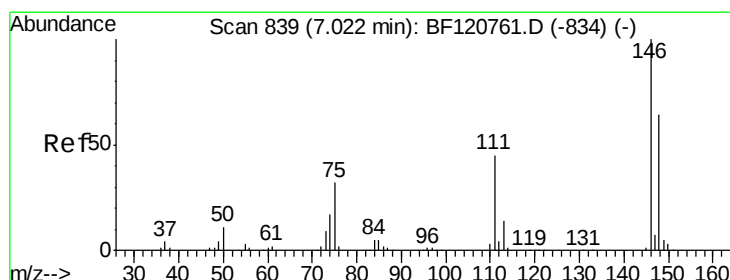
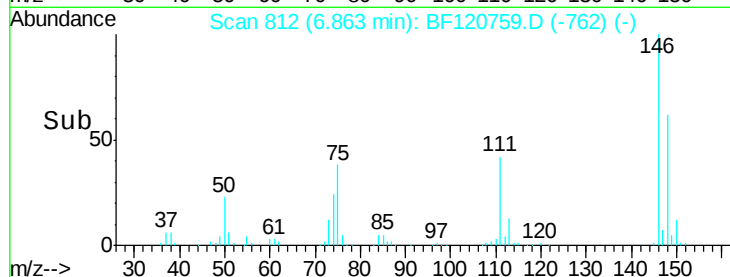
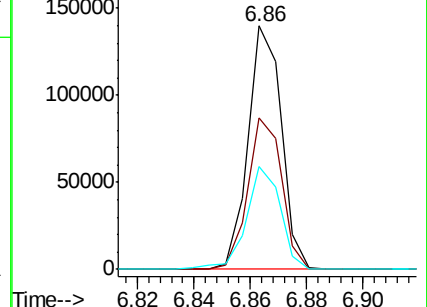
111 42.3 33.7 50.5



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: 10.891 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

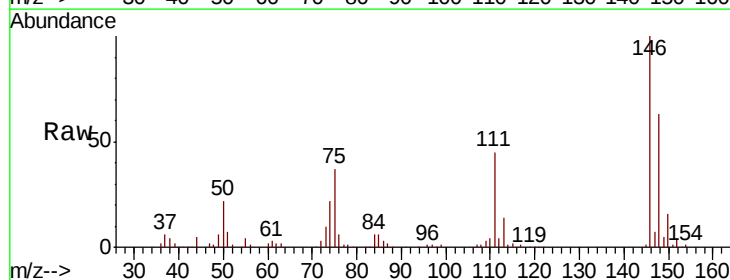
Tgt Ion:146 Resp: 110861

Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.4

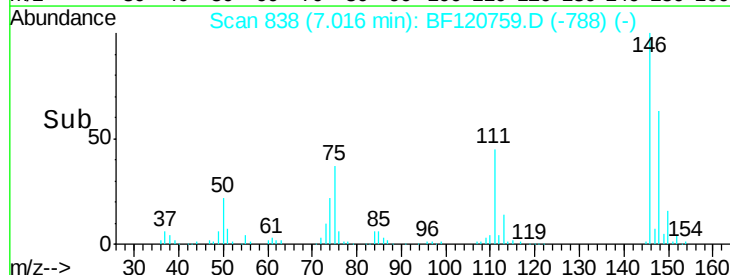
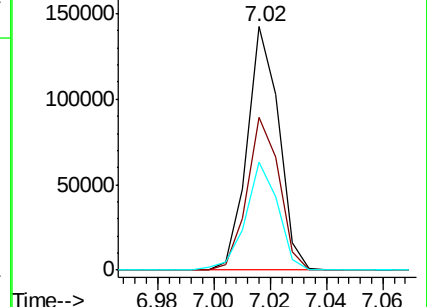
111 44.6 35.7 53.5



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: 13.558 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

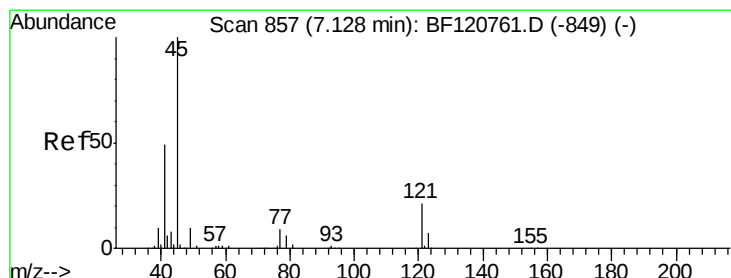
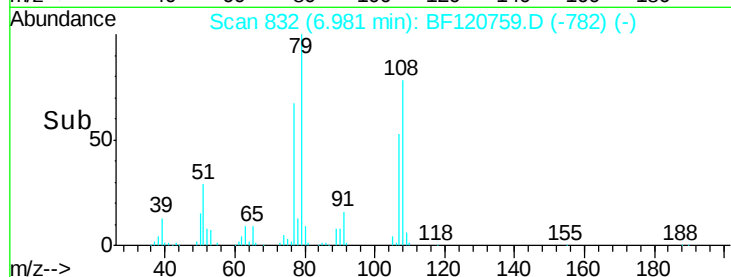
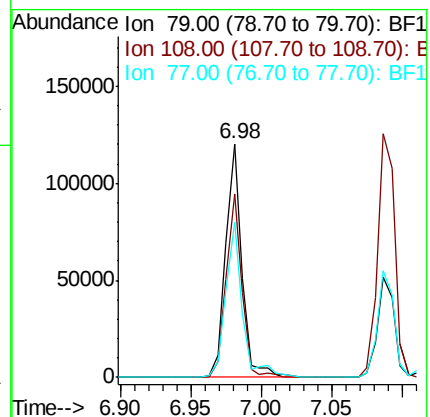
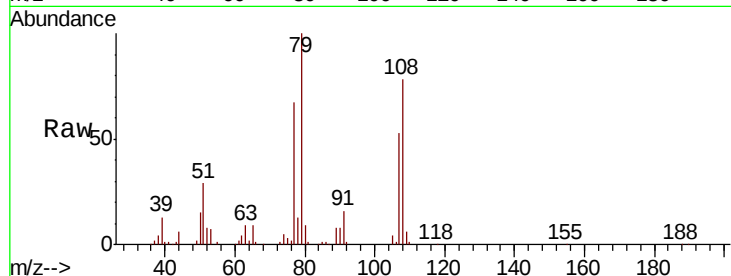
Tot Ion: 79 Resp: 96062

Ion Ratio Lower Upper

79 100

108 78.3 62.4 93.6

77 66.5 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.216 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

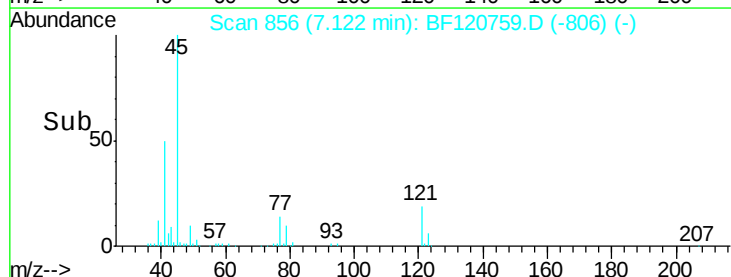
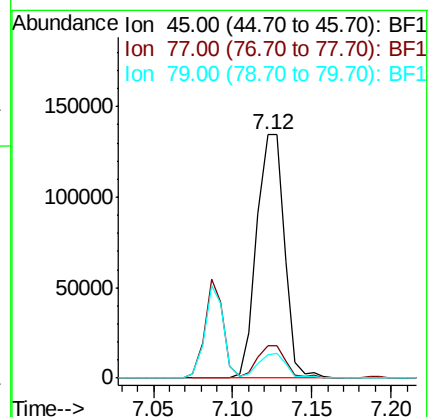
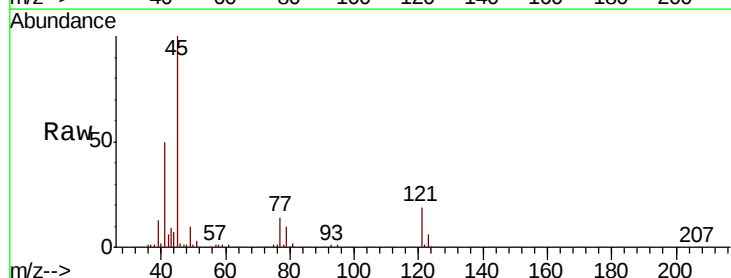
Tgt Ion: 45 Resp: 164678

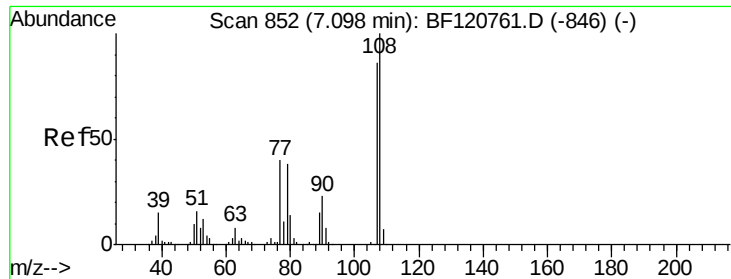
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.7

79 9.5 0.0 30.5

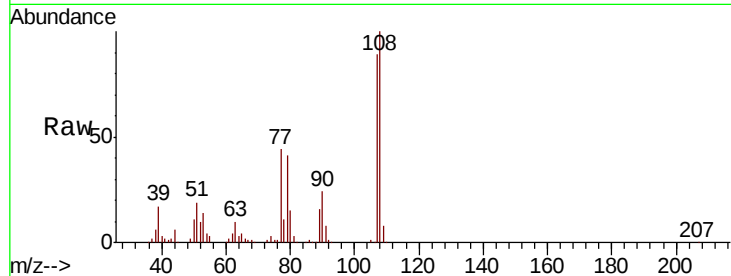




#17
2-Methylphenol
Concen: 11.488 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.1	139.7
77	49.4	37.3	55.9
79	46.3	35.3	52.9



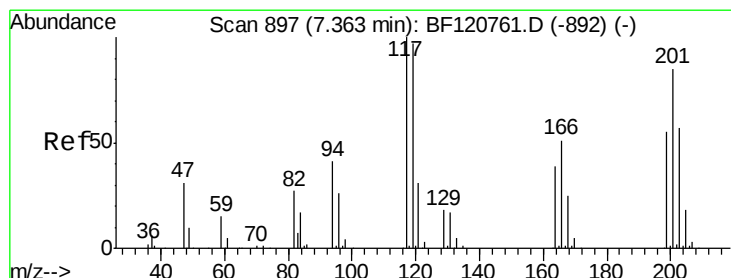
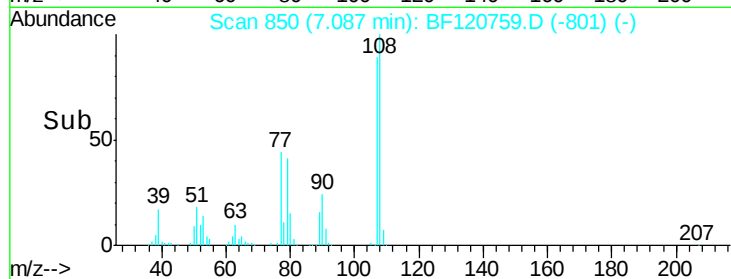
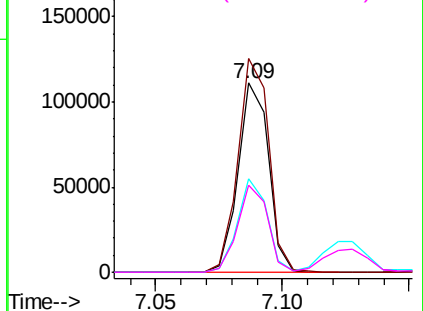
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

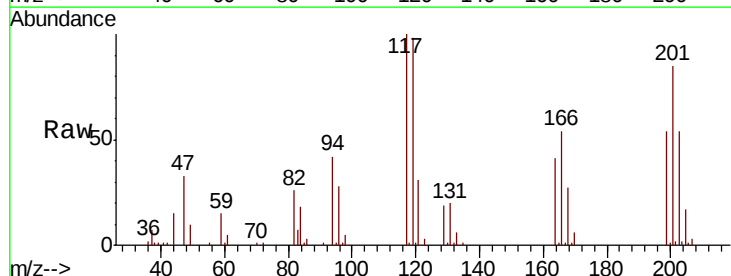
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.301 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.9	116.9
201	86.8	68.3	102.5

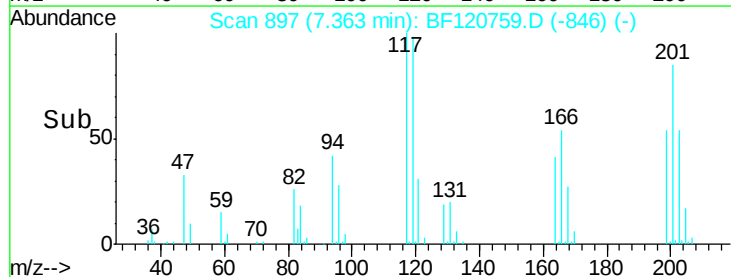
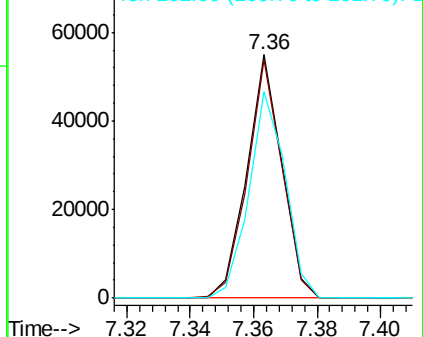


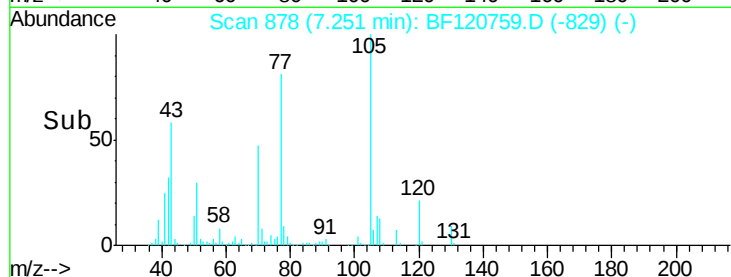
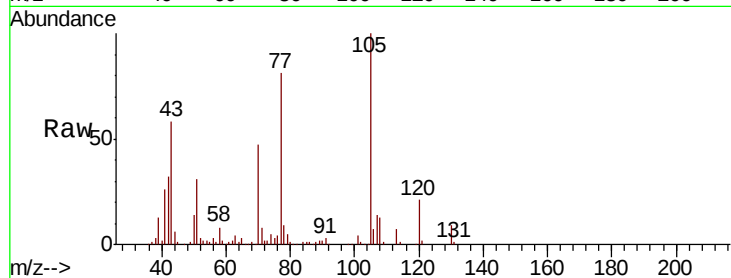
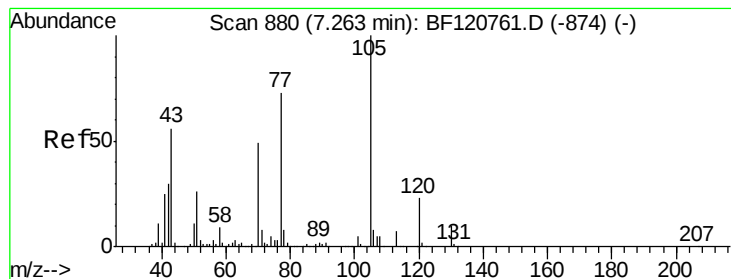
Abundance

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: 11.974 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 77357

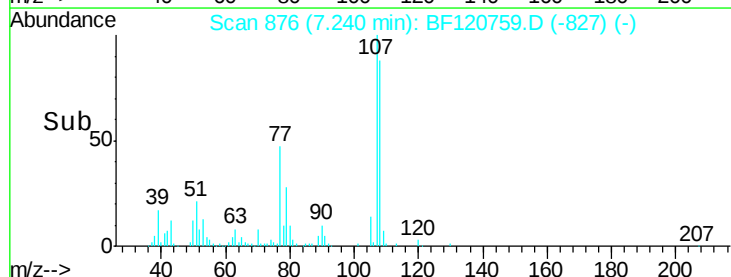
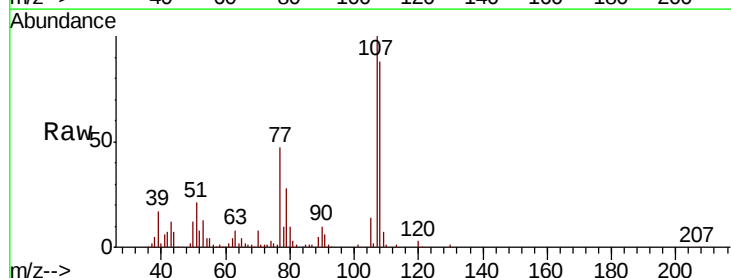
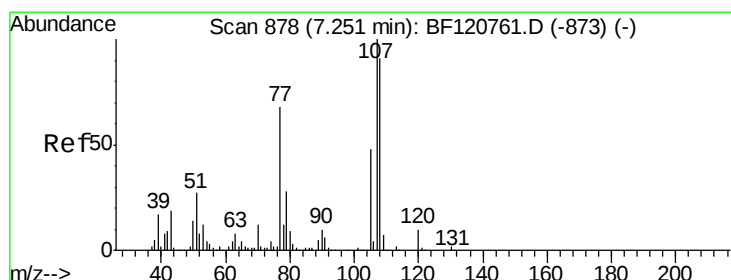
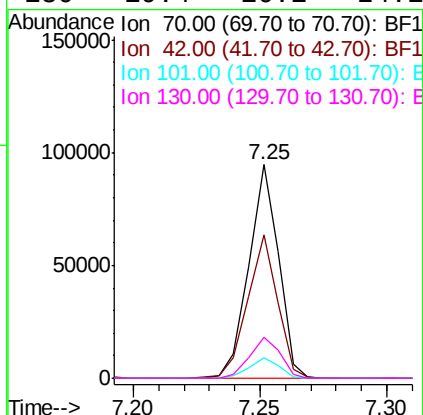
Ion Ratio Lower Upper

70 100

42 67.3 50.3 75.5

101 9.3 7.5 11.3

130 19.4 16.1 24.1



#20

3+4-Methylphenols

Concen: 11.086 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:107 Resp: 120389

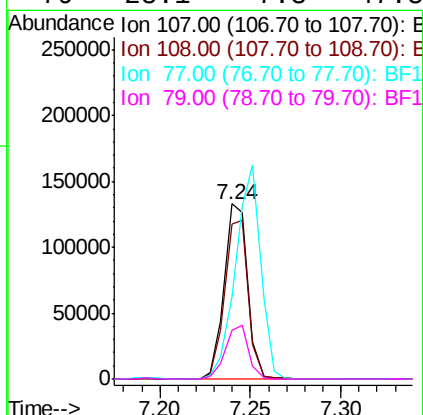
Ion Ratio Lower Upper

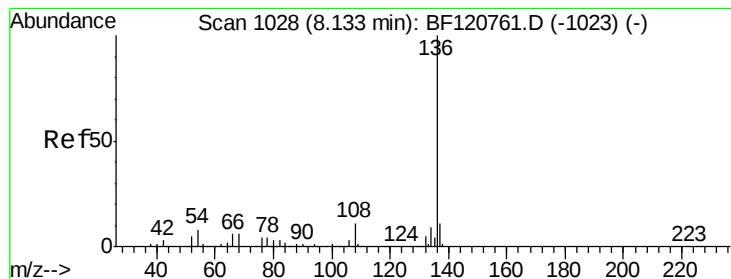
107 100

108 88.3 70.9 110.9

77 47.1 48.3 88.3#

79 28.1 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 565932

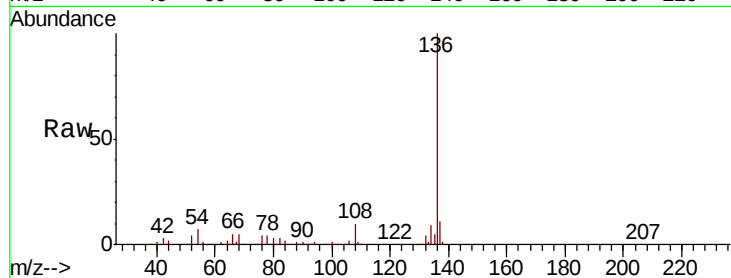
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 7.5 6.2 9.4

68 5.4 4.7 7.1

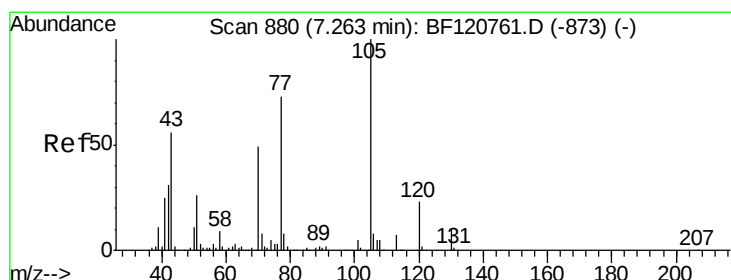
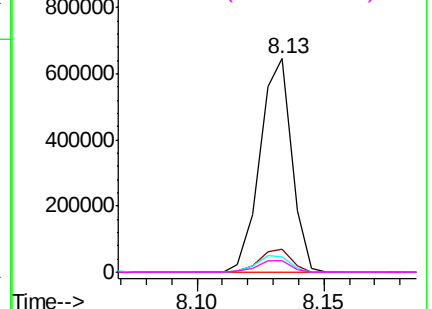
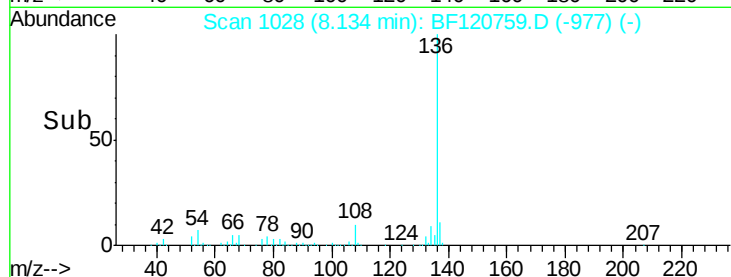


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.325 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Tgt Ion:105 Resp: 148284

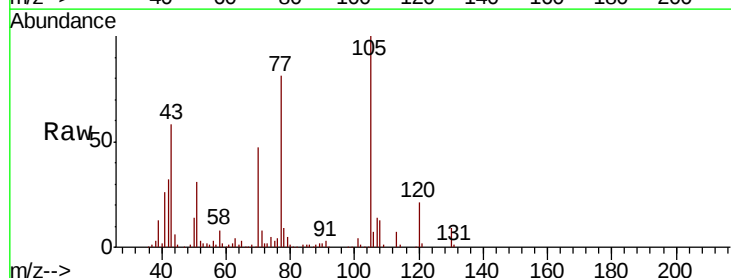
Ion Ratio Lower Upper

105 100

71 7.8 6.5 9.7

51 30.6 21.0 31.4

120 21.3 18.6 28.0

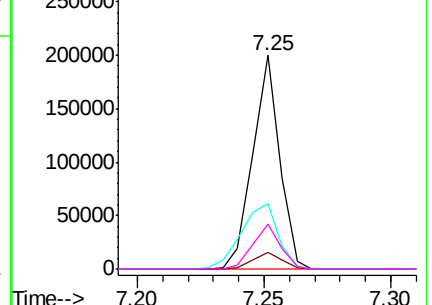
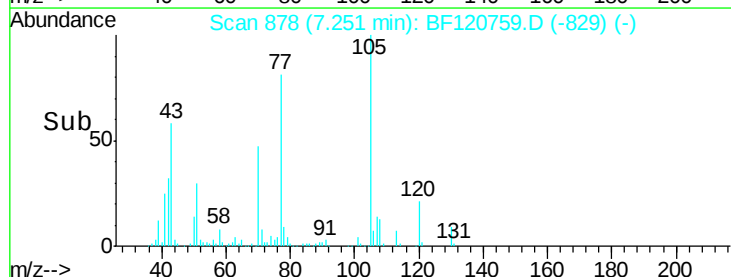


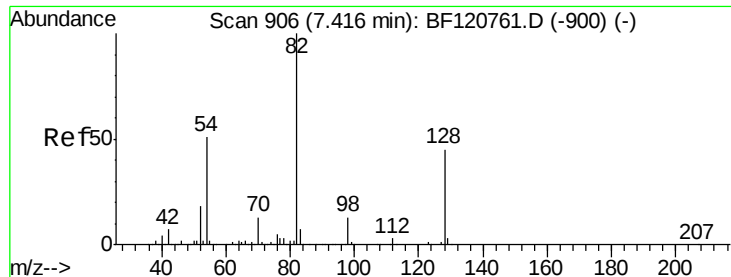
Abundance Ion 105.00 (104.70 to 105.70): E

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

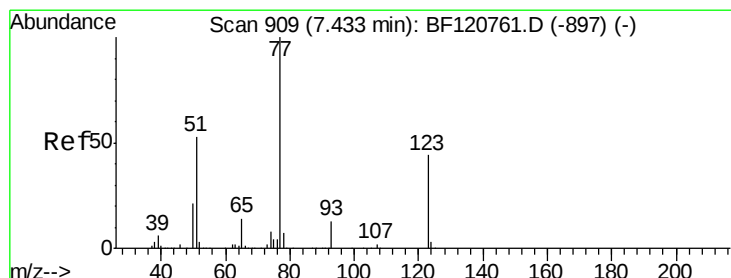
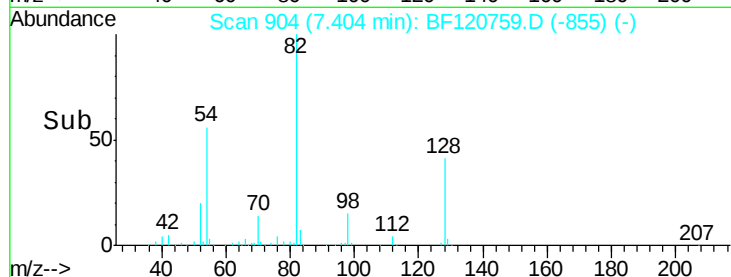
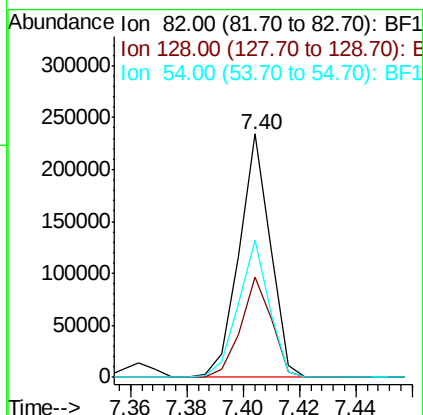
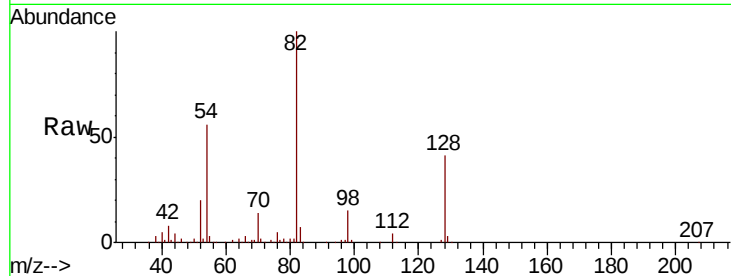




#23
 Nitrobenzene-d5
 Concen: 18.179 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

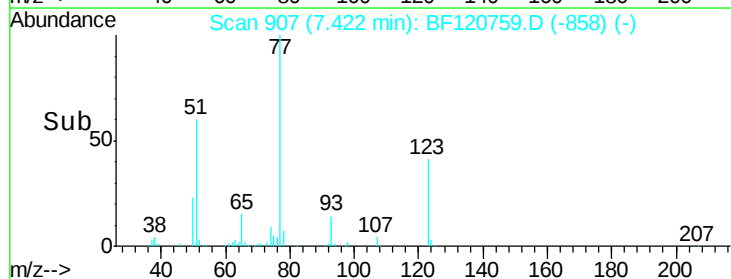
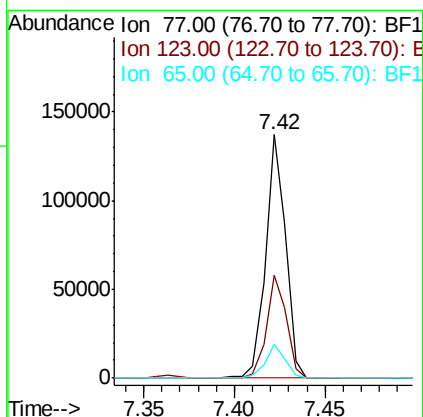
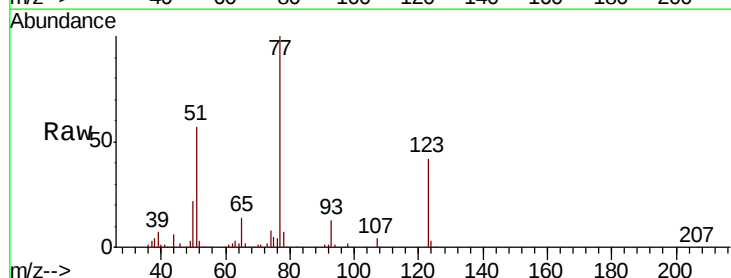
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

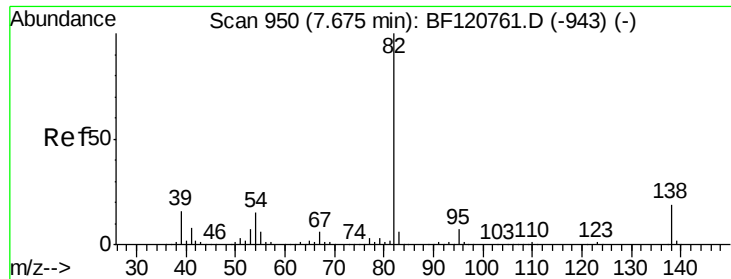
Tot Ion: 82 Resp: 179272
 Ion Ratio Lower Upper
 82 100
 128 41.1 35.7 53.5
 54 56.4 40.9 61.3



#24
 Nitrobenzene
 Concen: 10.231 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion: 77 Resp: 105312
 Ion Ratio Lower Upper
 77 100
 123 42.2 36.1 54.1
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 11.064 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

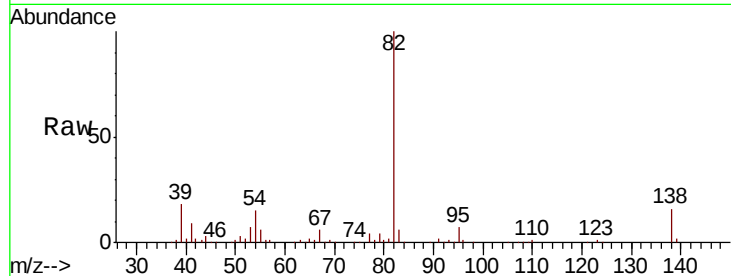
Tot Ion: 82 Resp: 211387

Ion Ratio Lower Upper

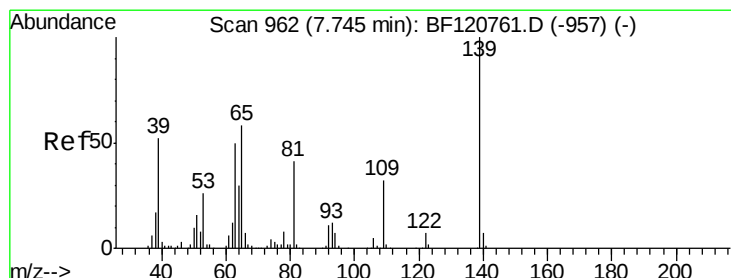
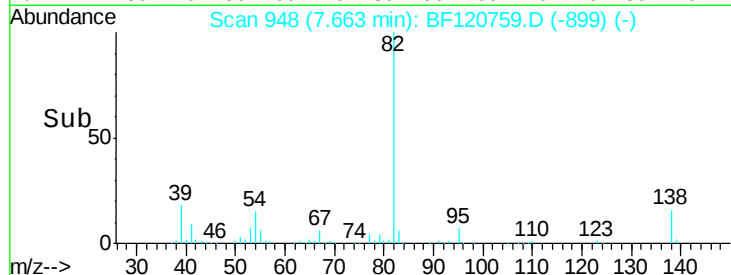
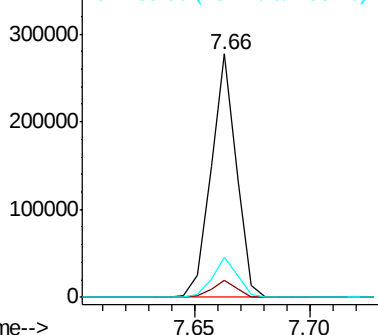
82 100

95 6.8 5.4 8.2

138 16.4 15.0 22.4



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



#26

2-Nitrophenol

Concen: 5.489 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

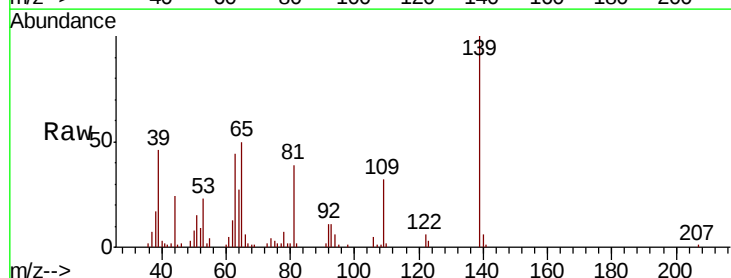
Tgt Ion: 139 Resp: 30225

Ion Ratio Lower Upper

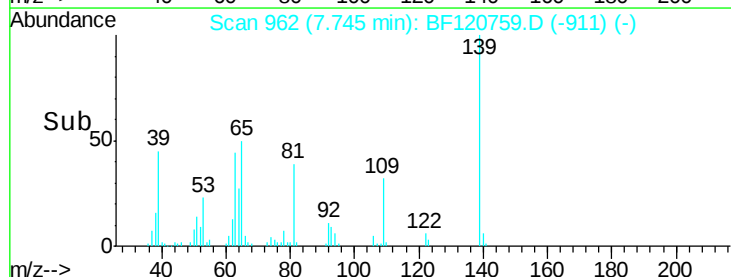
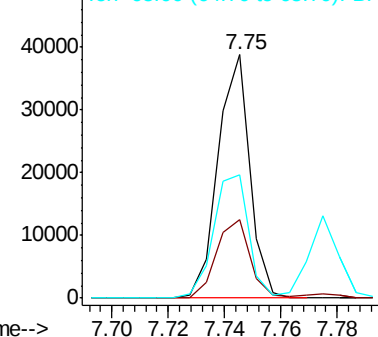
139 100

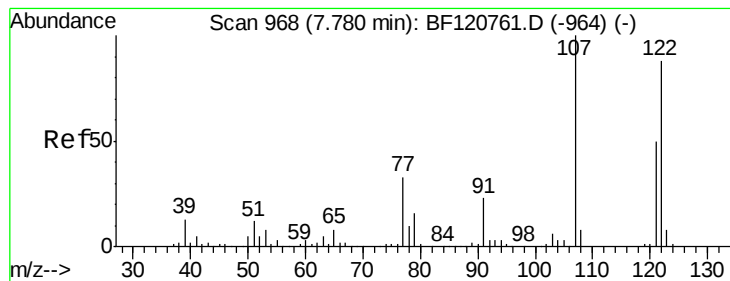
109 32.1 25.3 37.9

65 50.5 46.2 69.2



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





#27

2,4-Dimethylphenol

Concen: 10.005 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

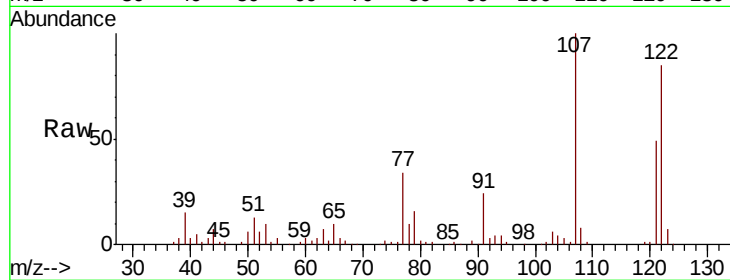
Tot Ion:122 Resp: 82589

Ion Ratio Lower Upper

122 100

107 117.1 90.7 136.1

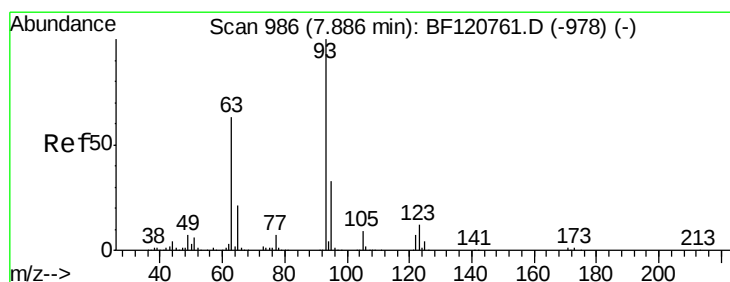
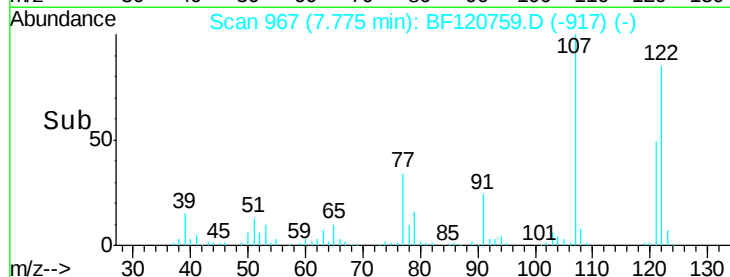
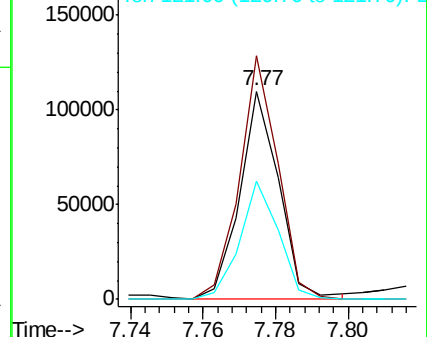
121 56.8 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.683 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

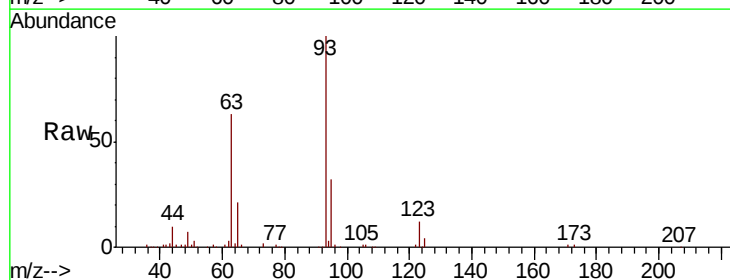
Tgt Ion: 93 Resp: 125720

Ion Ratio Lower Upper

93 100

95 31.6 26.4 39.6

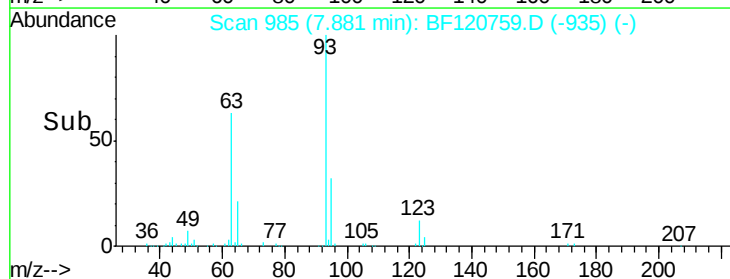
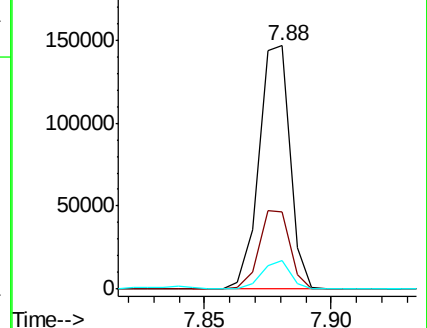
123 11.8 10.2 15.2

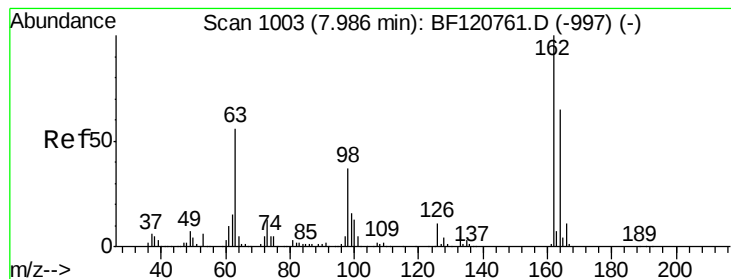


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.815 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

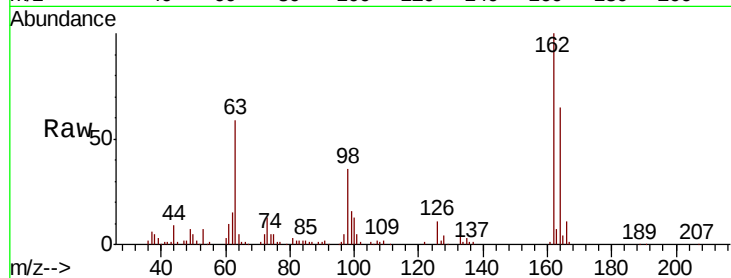
Tot Ion:162 Resp: 81443

Ion Ratio Lower Upper

162 100

164 65.0 45.2 85.2

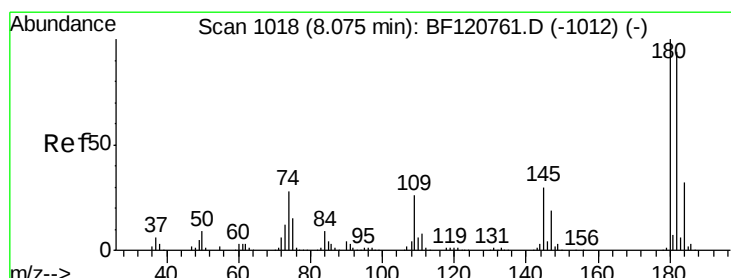
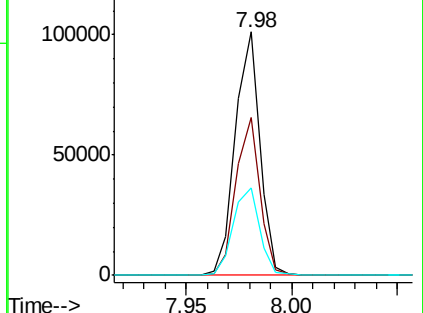
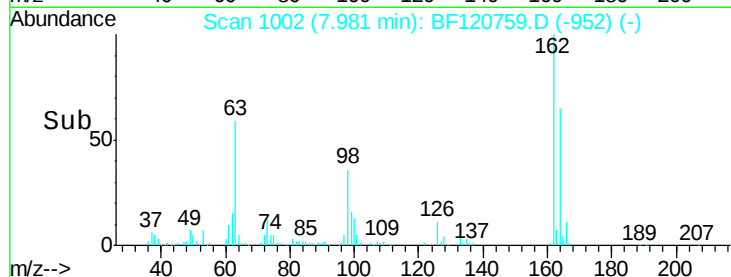
98 35.8 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 9.456 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

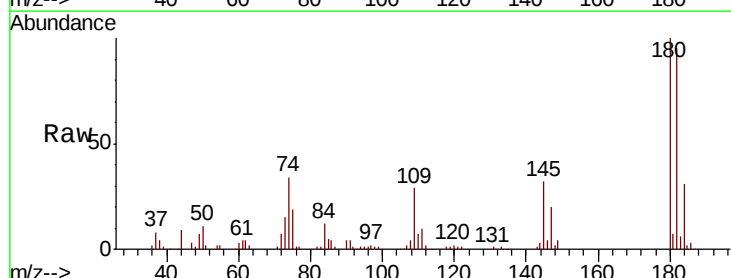
Tgt Ion:180 Resp: 91897

Ion Ratio Lower Upper

180 100

182 94.6 75.5 113.3

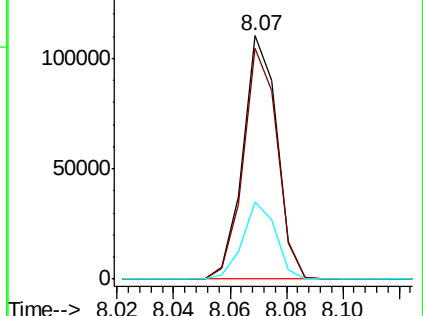
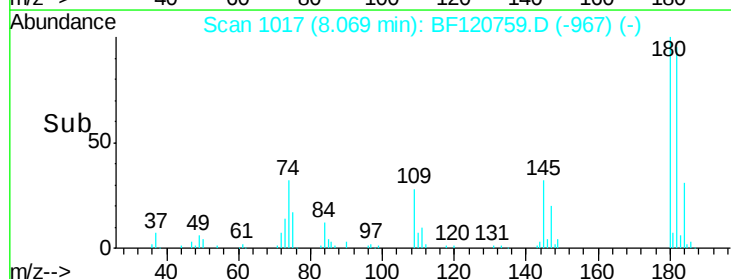
145 31.8 24.1 36.1

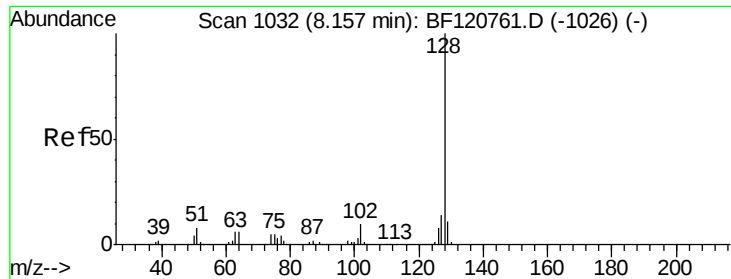


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

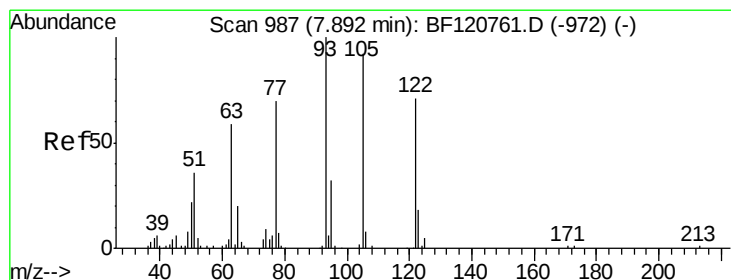
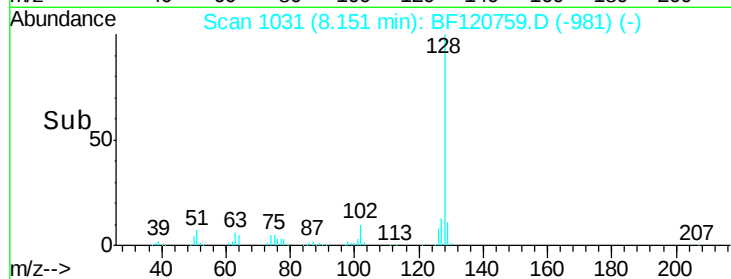
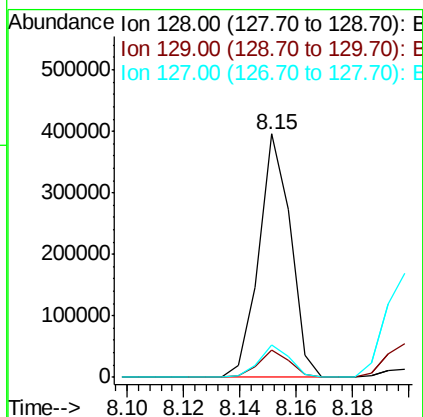
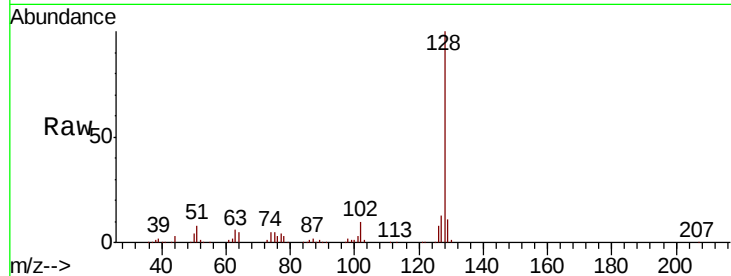




#31
Naphthalene
Concen: 10.937 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

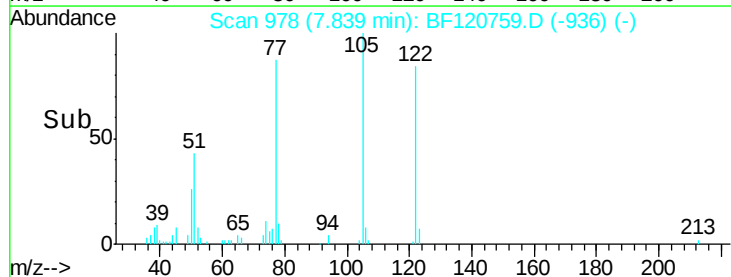
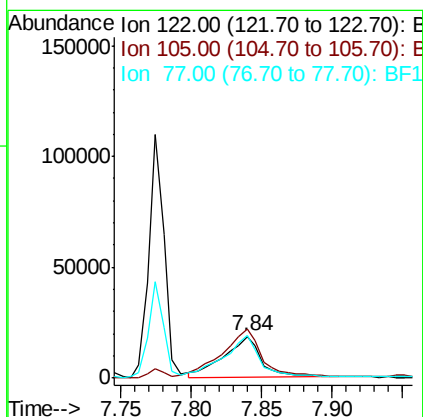
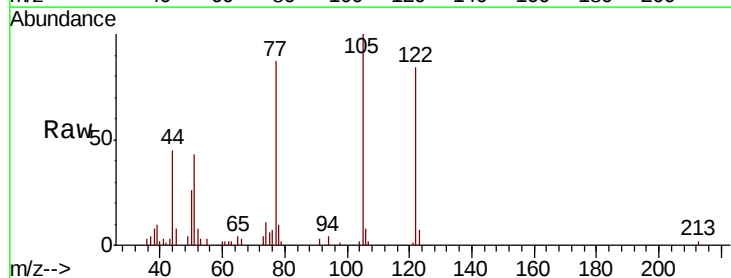
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

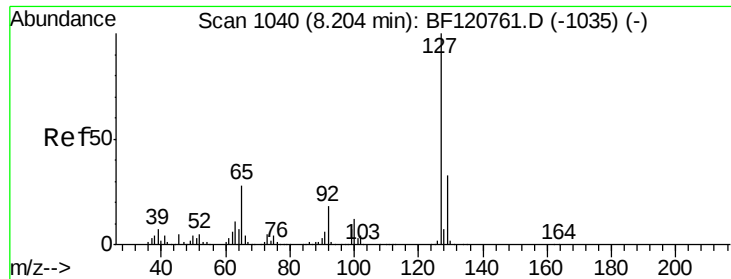
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.3	11.1	16.7



#32
Benzoic acid
Concen: 5.757 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	105.8	145.8
77	103.1	77.3	117.3

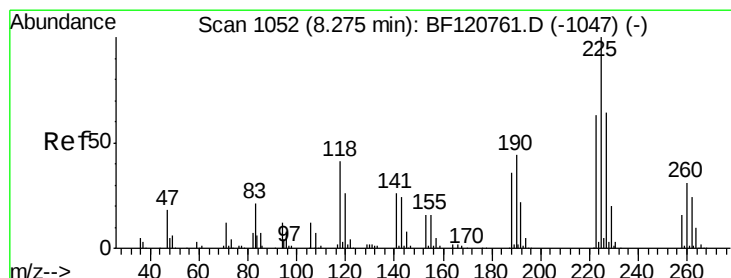
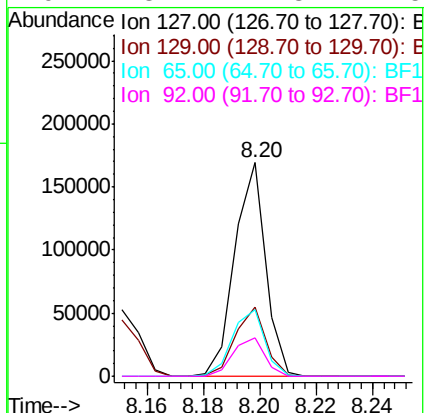
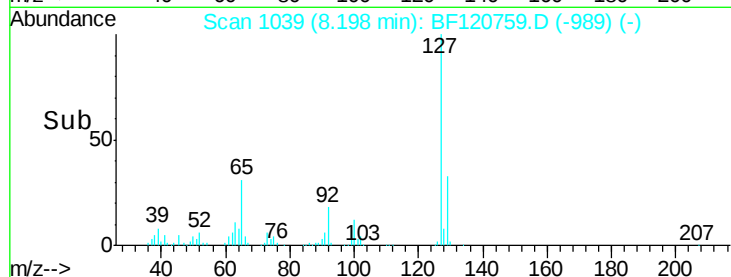
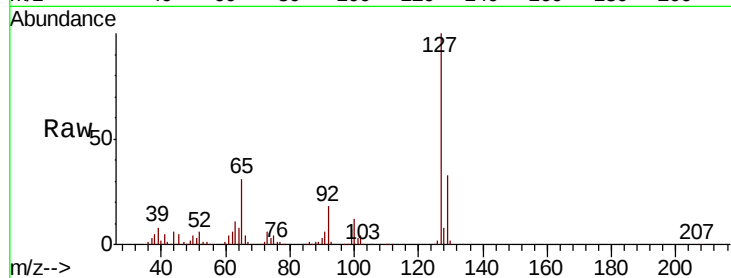




#33
4-Chloroaniline
Concen: 10.420 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

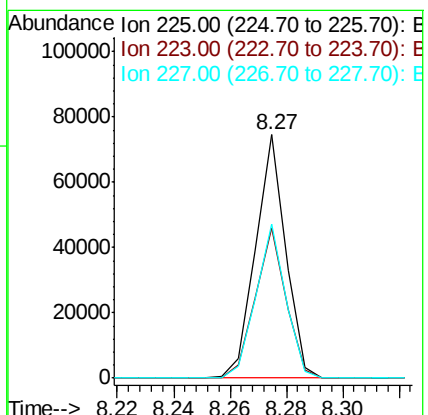
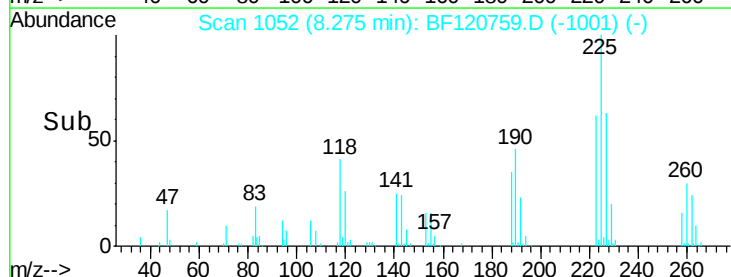
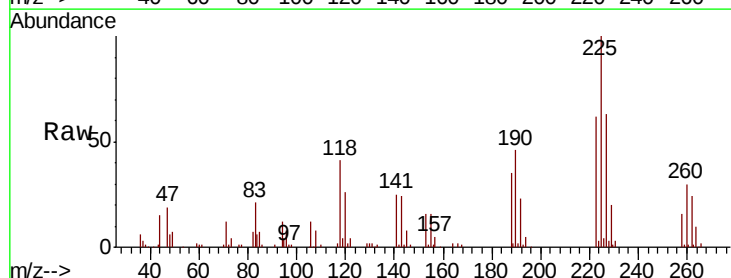
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	128475
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	31.2	22.7	34.1
92	18.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 9.415 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:	225	Resp:	55243
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.4	51.4	77.2

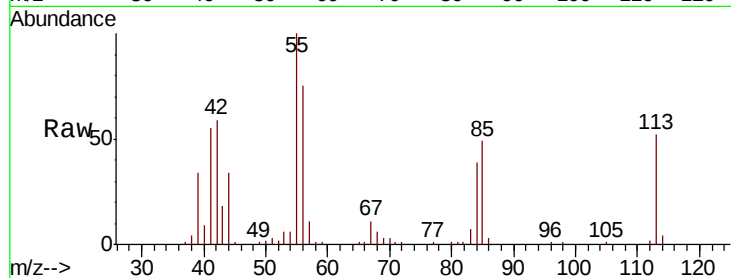




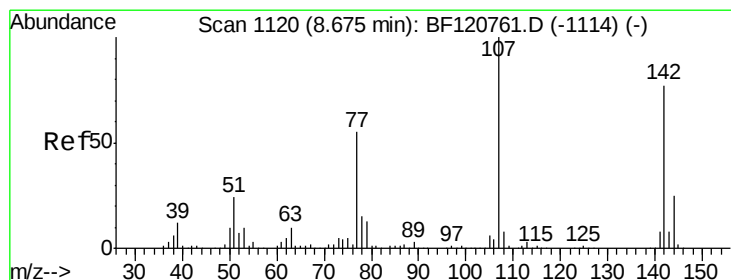
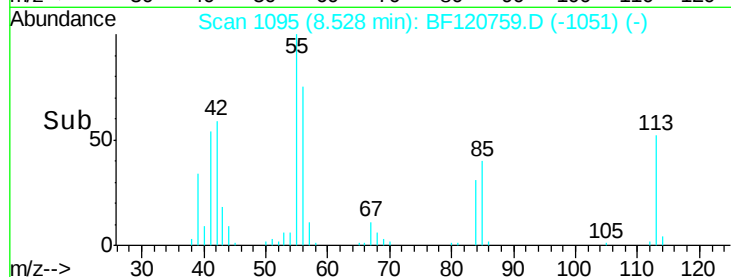
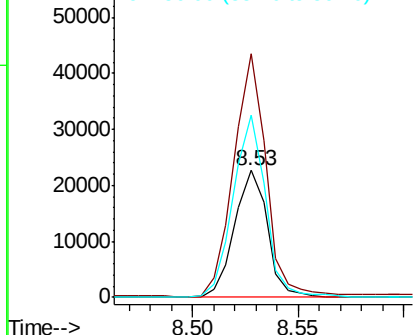
#35
Caprolactam
Concen: 9.047 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:113 Resp: 24365
Ion Ratio Lower Upper
113 100
55 192.3 168.3 208.3
56 143.9 118.8 158.8

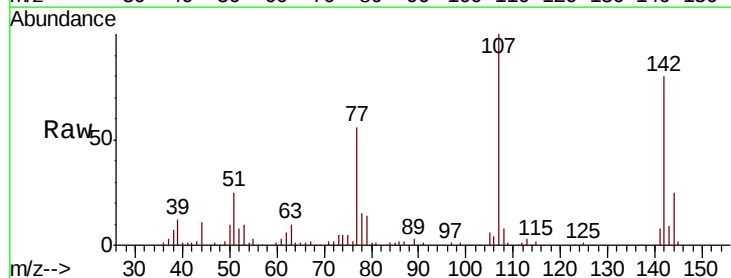


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

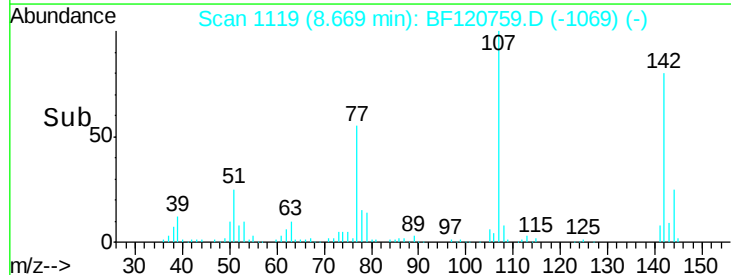
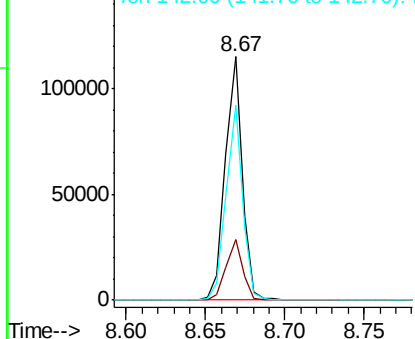


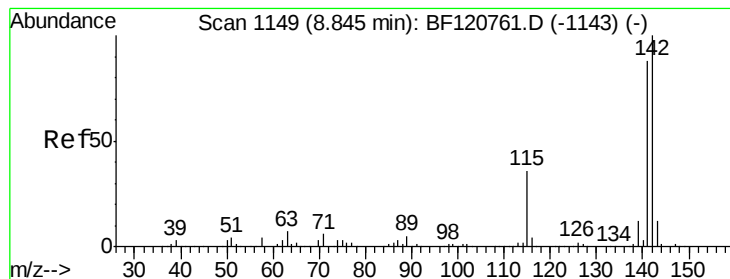
#36
4-Chloro-3-methylphenol
Concen: 10.330 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:107 Resp: 85885
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 79.9 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

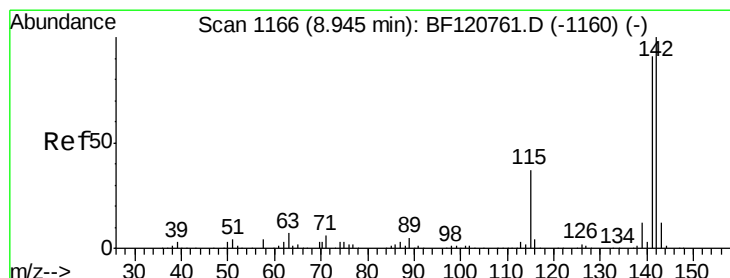
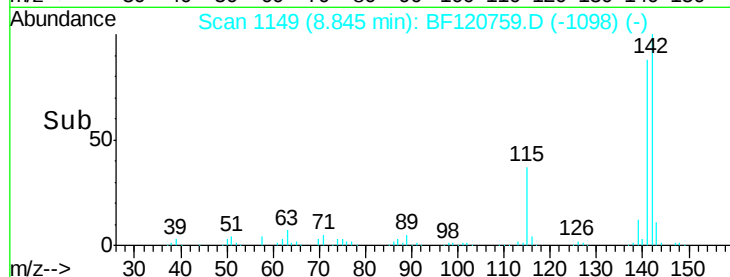
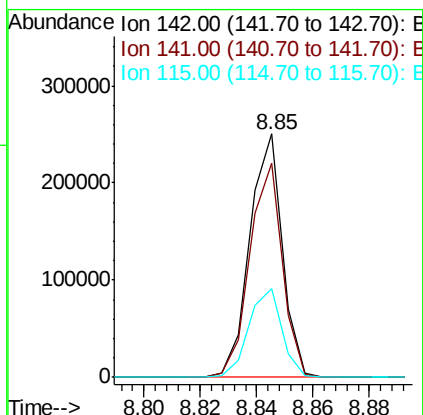
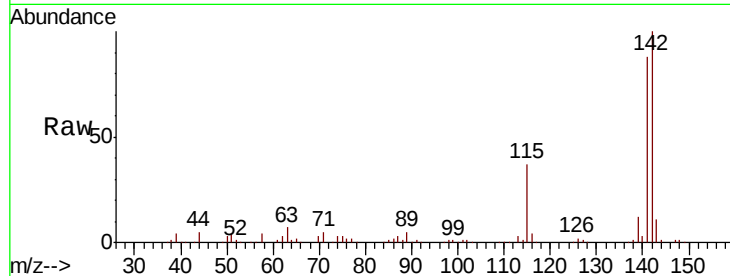




#37
 2-Methylnaphthalene
 Concen: 10.473 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

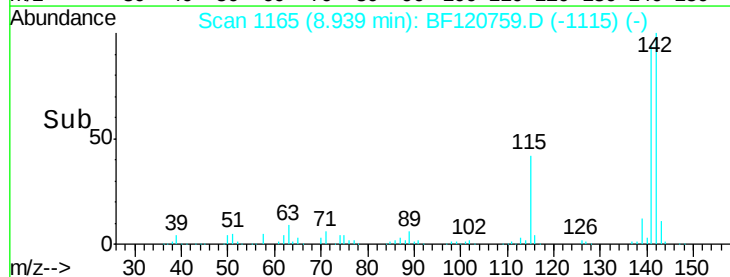
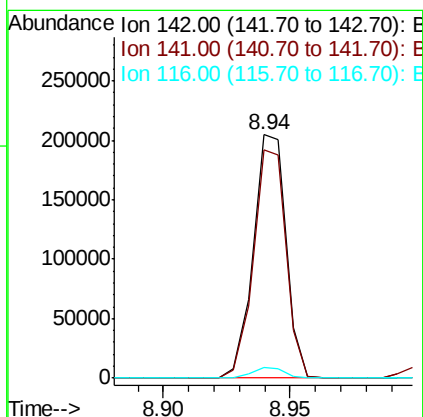
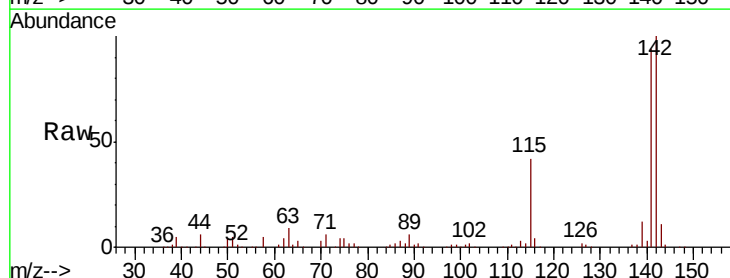
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

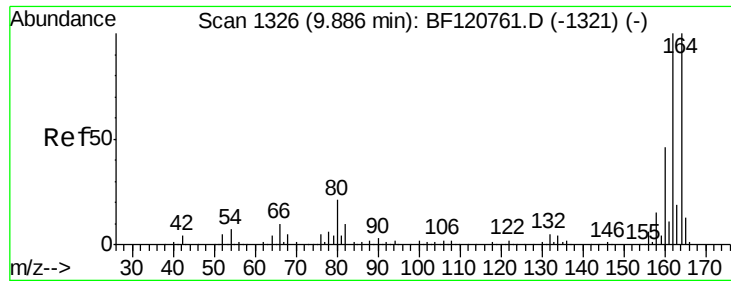
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.2	105.4
115	36.6	29.0	43.4



#38
 1-Methylnaphthalene
 Concen: 10.330 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.5	108.7
116	4.5	3.1	4.7

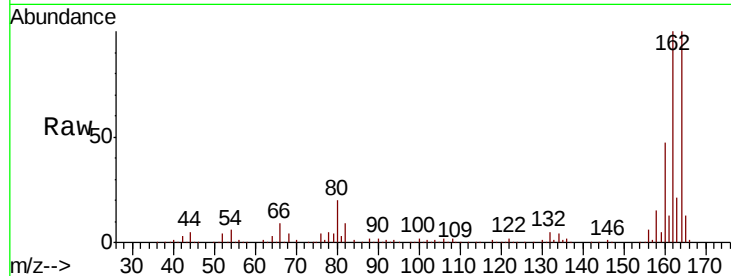




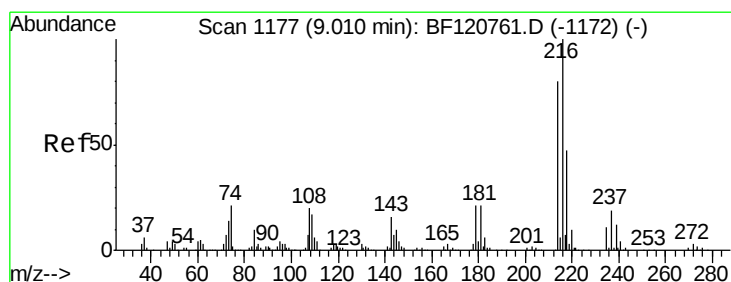
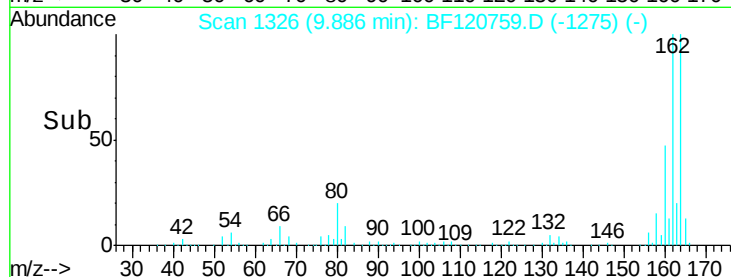
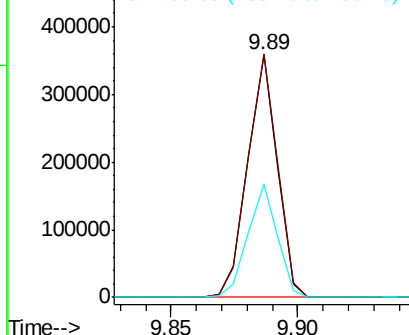
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:164 Resp: 292304
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 46.8 36.9 55.3

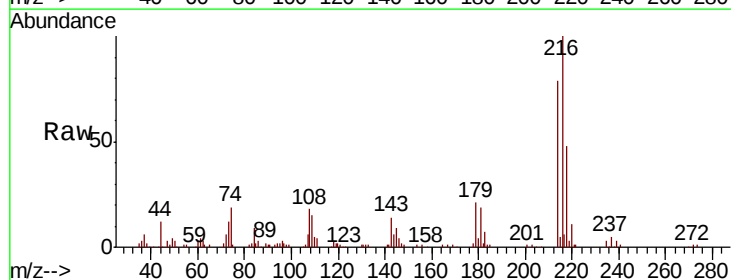


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

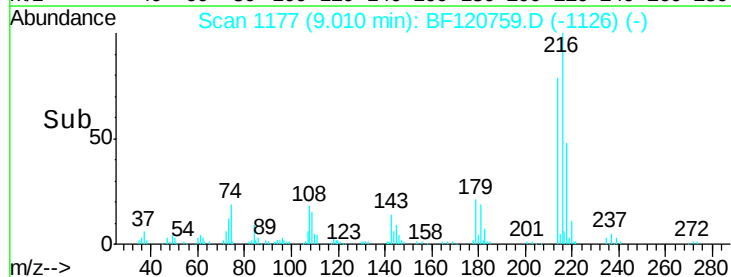
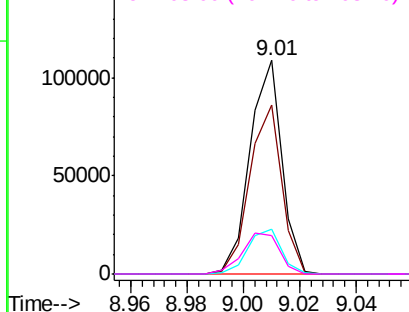


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.119 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:216 Resp: 85091
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 22.1 16.7 25.1
108 22.7 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: 10.901 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

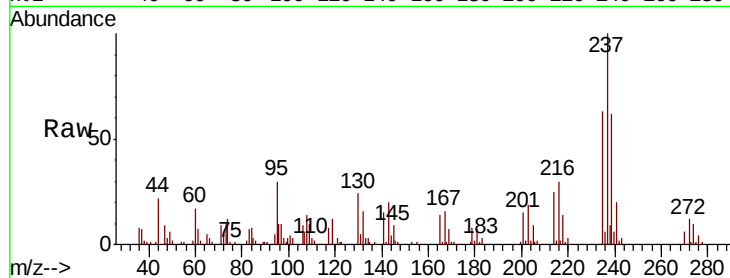
Tot Ion:237 Resp: 46485

Ion Ratio Lower Upper

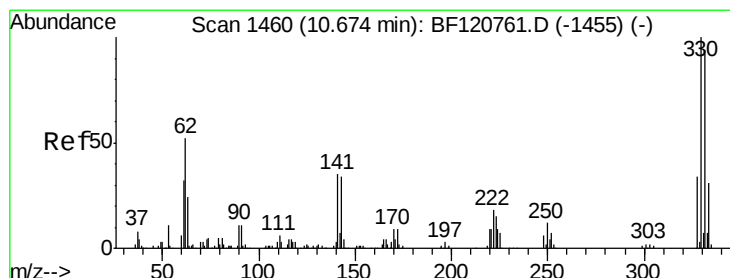
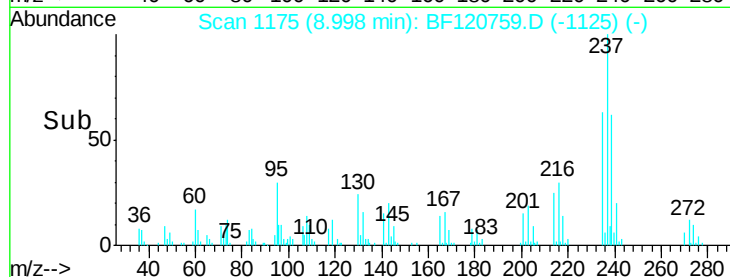
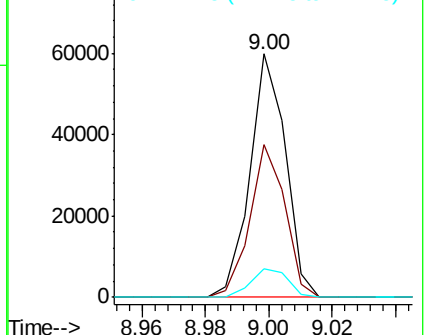
237 100

235 62.5 42.1 82.1

272 11.7 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: 14.942 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

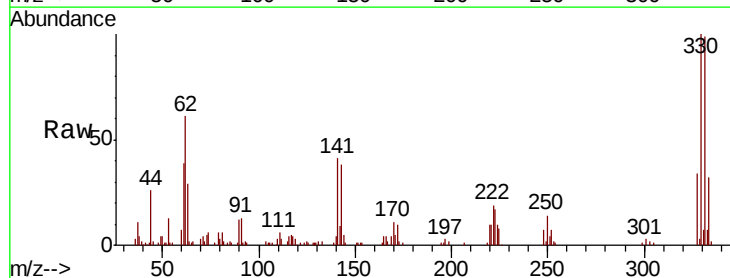
Tgt Ion:330 Resp: 54210

Ion Ratio Lower Upper

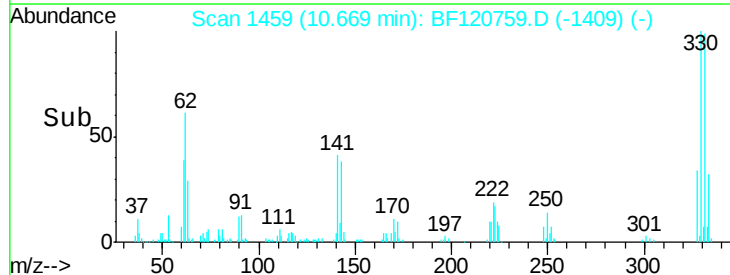
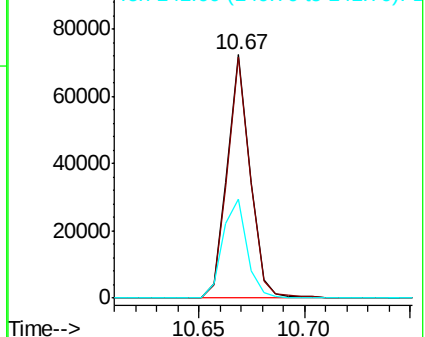
330 100

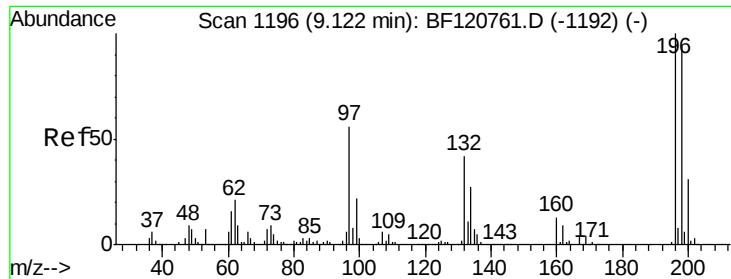
332 97.7 75.8 113.6

141 43.3 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

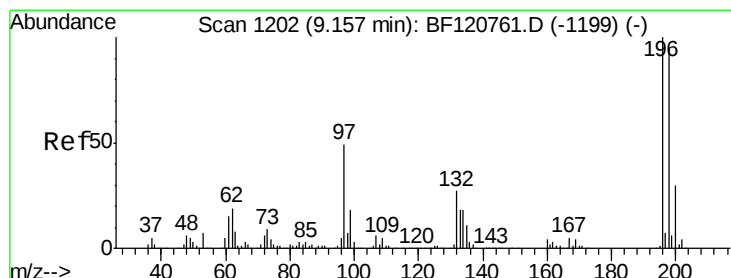
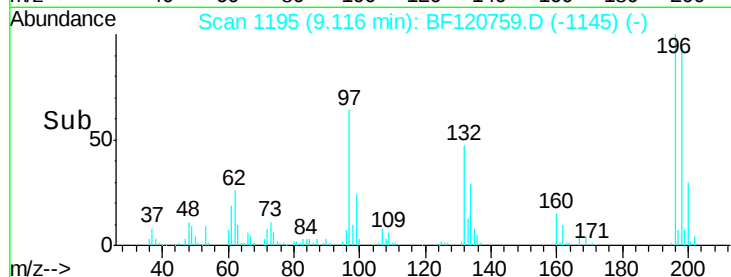
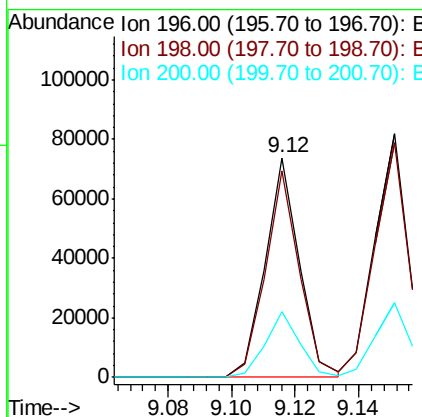
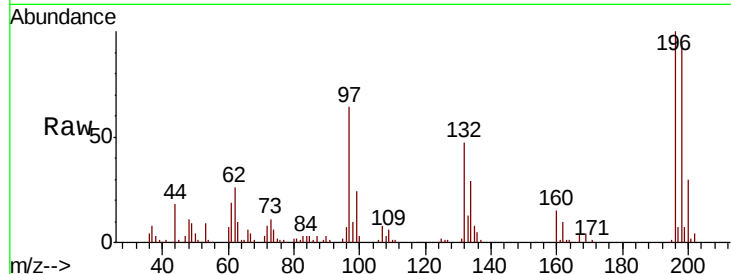




#43
 2,4,6-Trichlorophenol
 Concen: 8.823 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

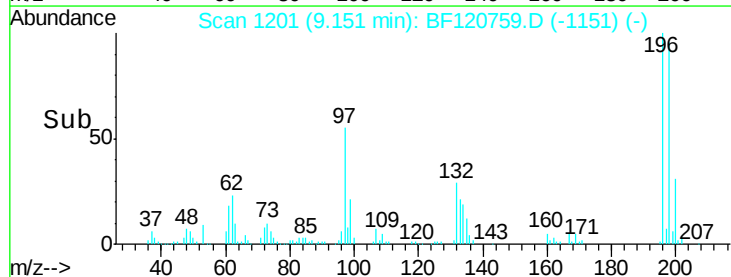
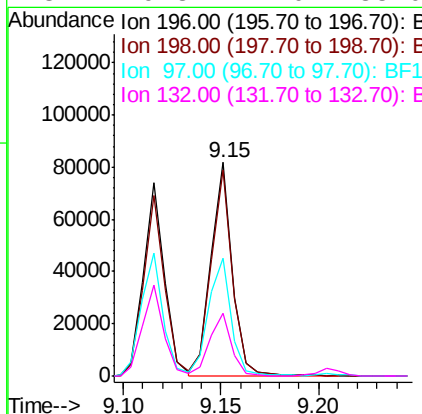
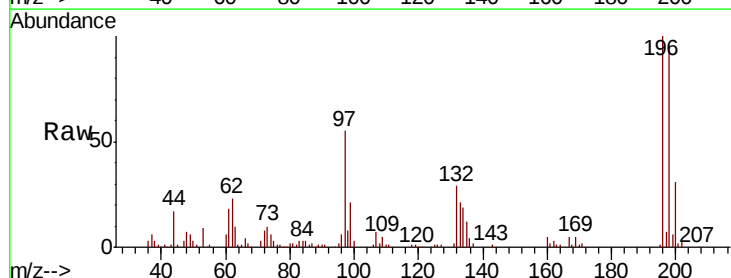
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

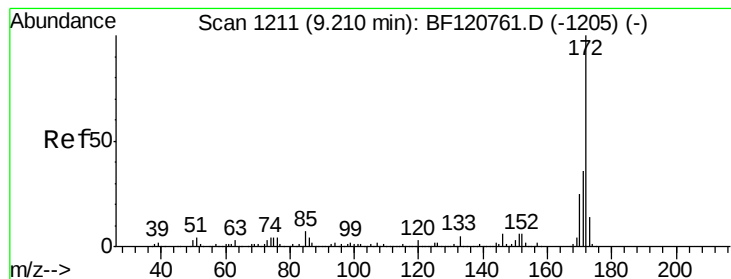
Tot Ion:196 Resp: 55535
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.3 112.9
 200 29.8 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 8.787 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:196 Resp: 62148
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.2
 97 54.9 39.6 59.4
 132 29.3 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 20.369 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

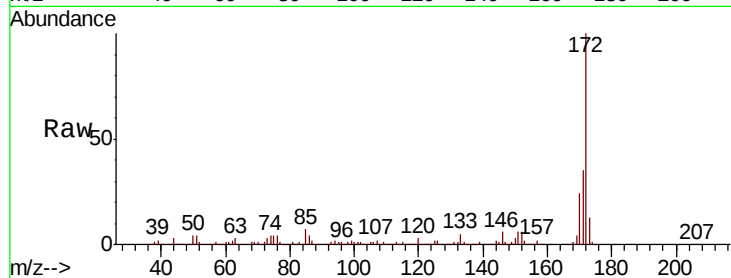
Tot Ion:172 Resp: 422372

Ion Ratio Lower Upper

172 100

171 34.8 29.1 43.7

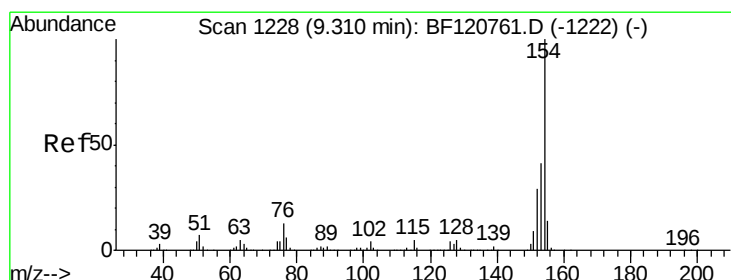
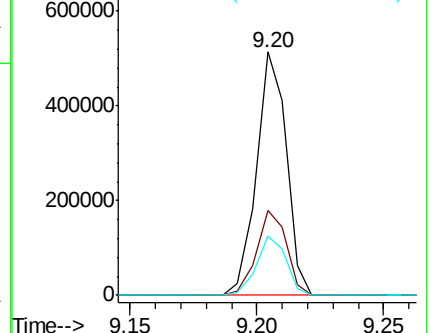
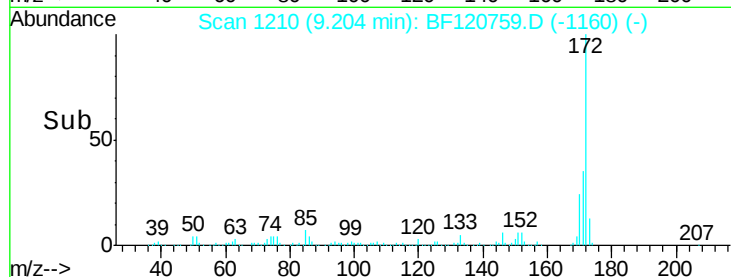
170 24.1 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 10.011 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

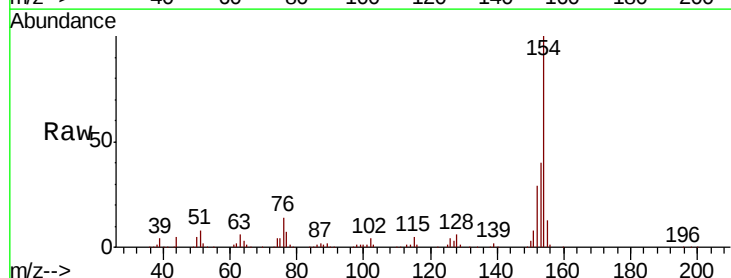
Tgt Ion:154 Resp: 237138

Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

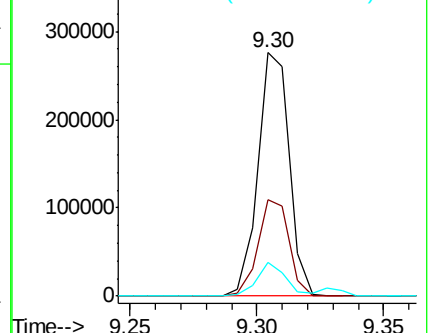
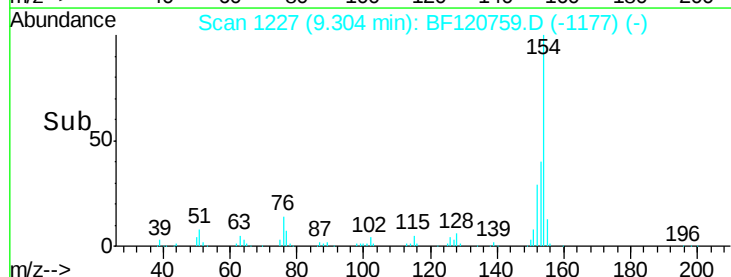
76 13.7 0.0 33.3

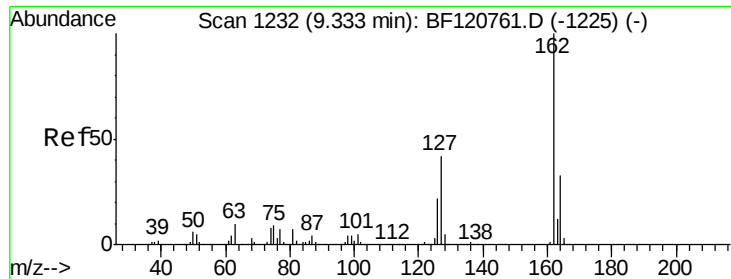


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

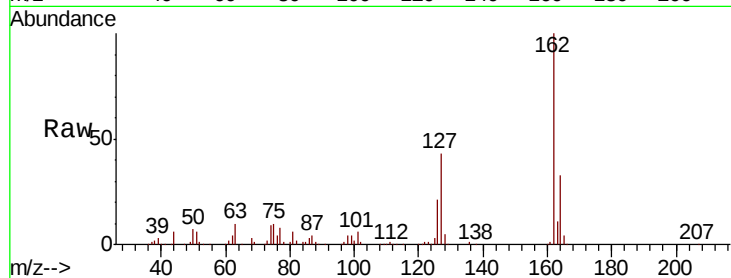




#47
2-Chloronaphthalene
Concen: 9.716 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.7	50.5
164	32.8	26.4	39.6

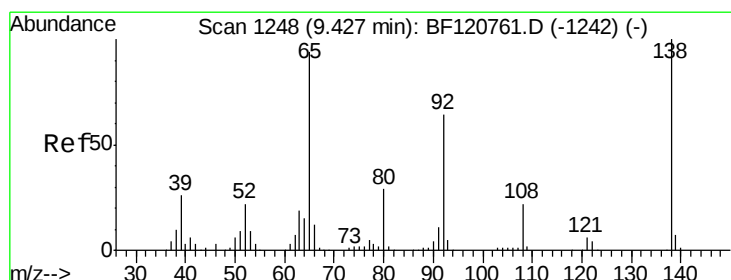
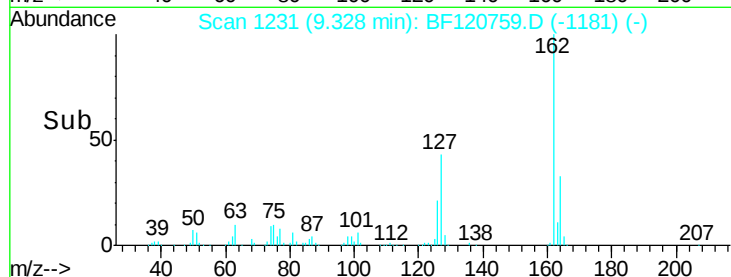
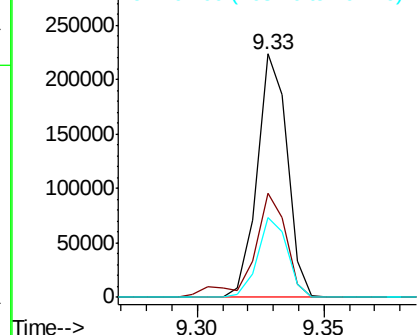


Abundance

Ion 162.00 (161.70 to 162.70): E

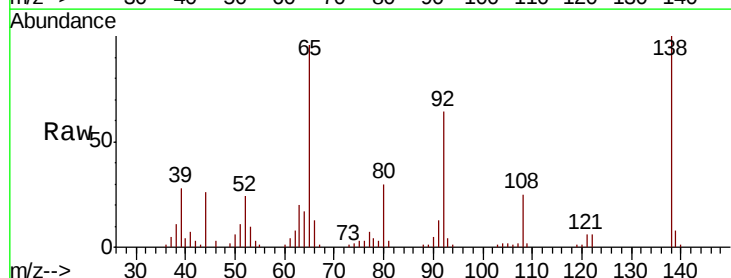
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 7.242 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.4	81.6
138	103.8	84.7	127.1

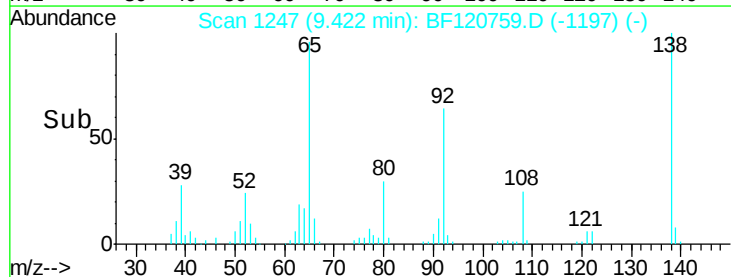
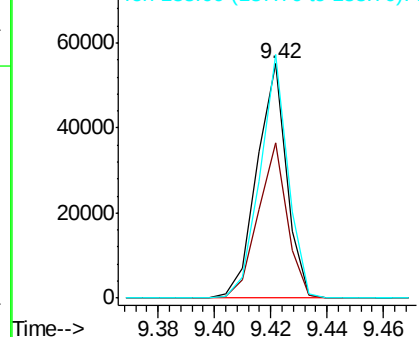


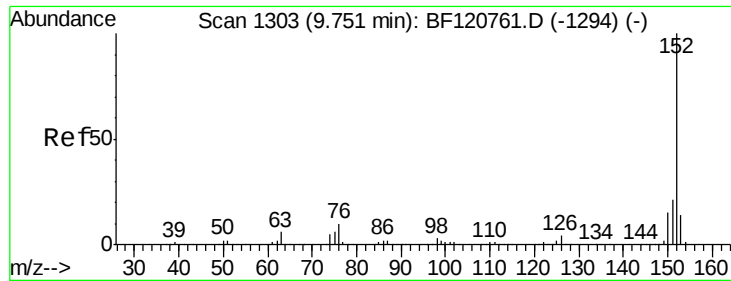
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.091 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

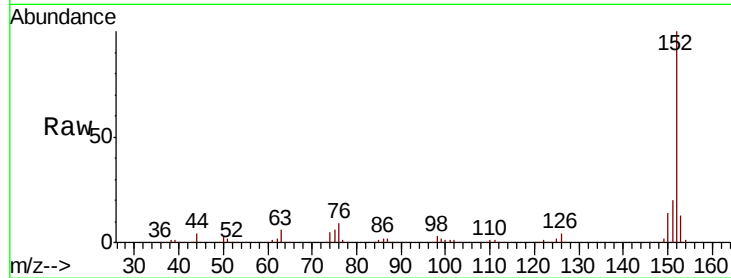
Tot Ion:152 Resp: 298718

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

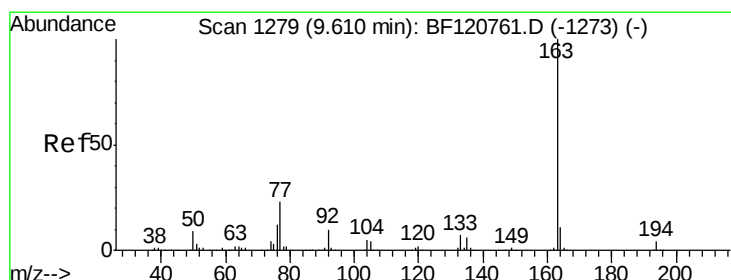
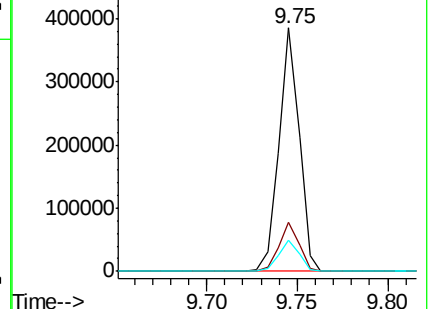
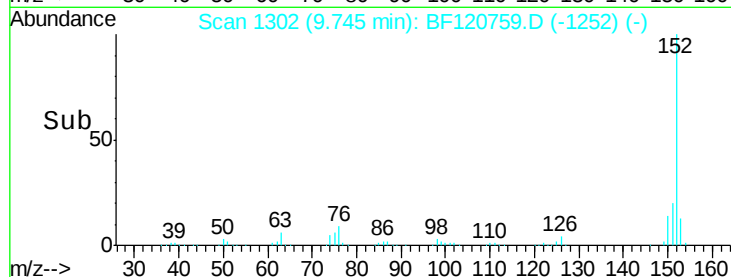
153 12.8 10.8 16.2



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: 9.425 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

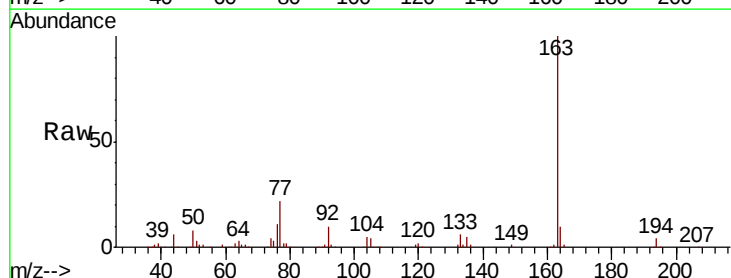
Tgt Ion:163 Resp: 211154

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

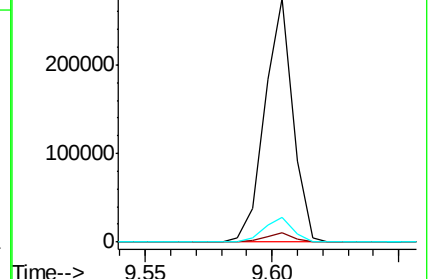
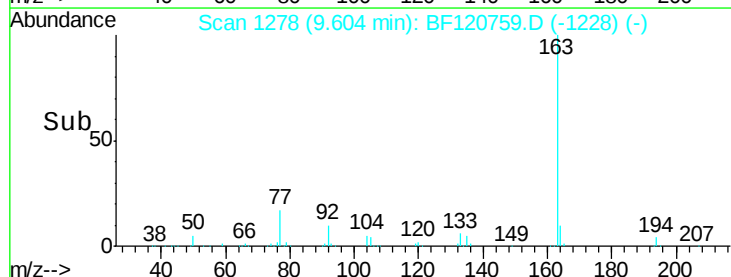
164 10.1 8.5 12.7

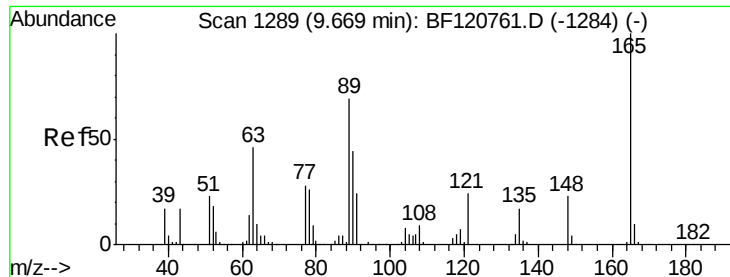


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 6.488 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

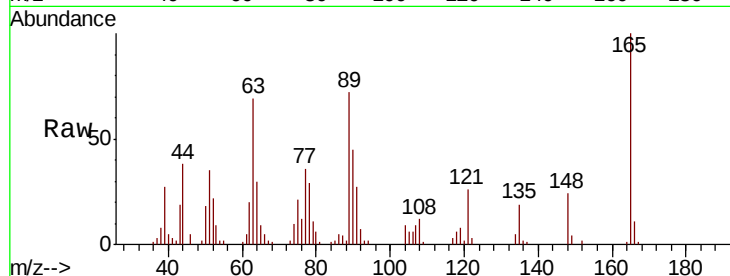
Tot Ion:165 Resp: 32137

Ion Ratio Lower Upper

165 100

63 69.4 54.0 81.0

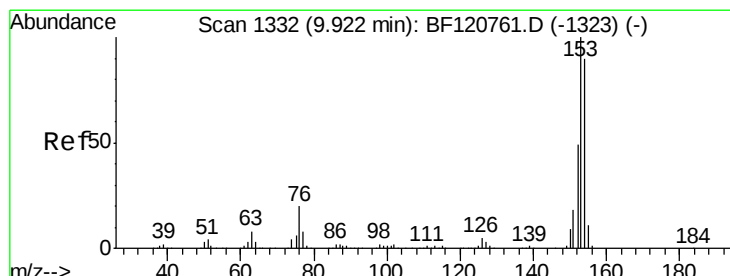
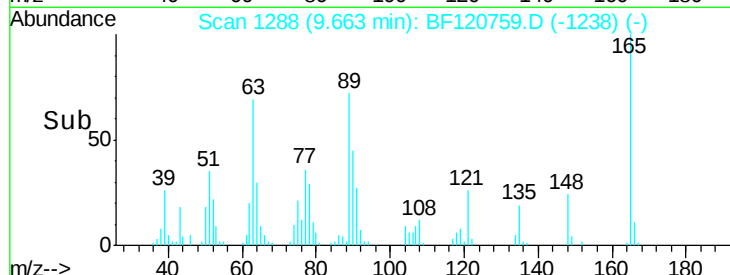
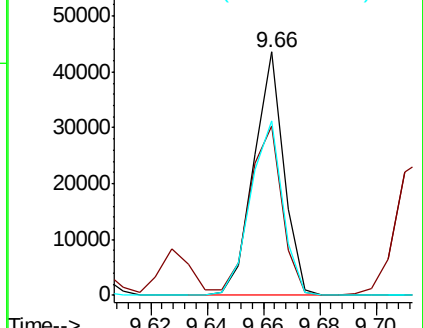
89 71.7 55.4 83.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 10.614 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

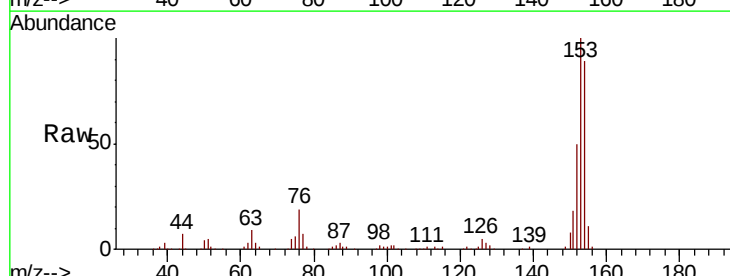
Tgt Ion:154 Resp: 179834

Ion Ratio Lower Upper

154 100

153 112.5 88.6 132.8

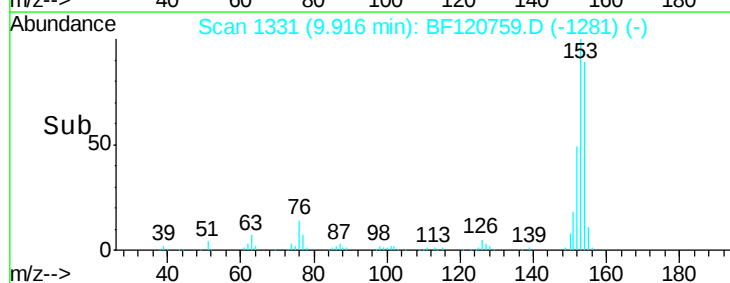
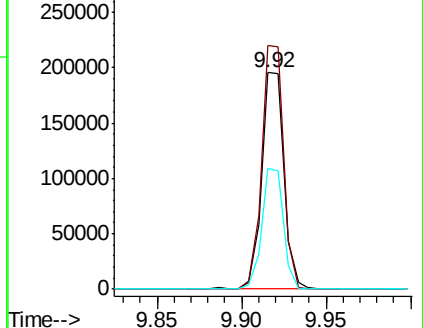
152 55.8 43.6 65.4

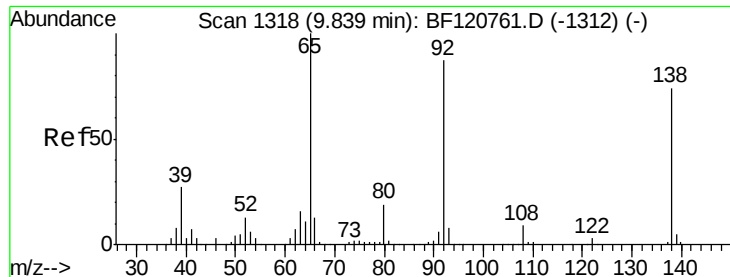


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

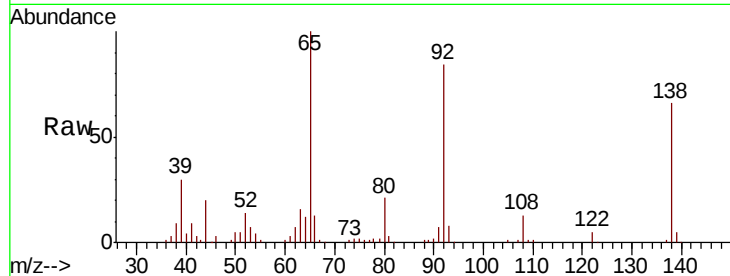




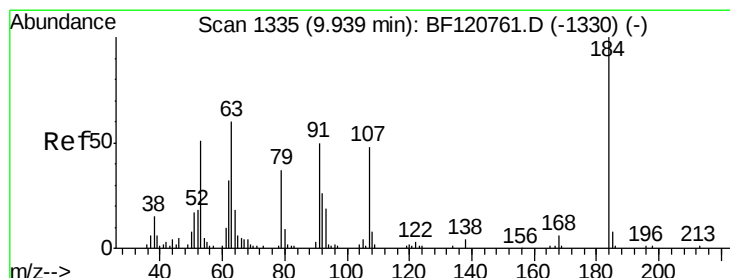
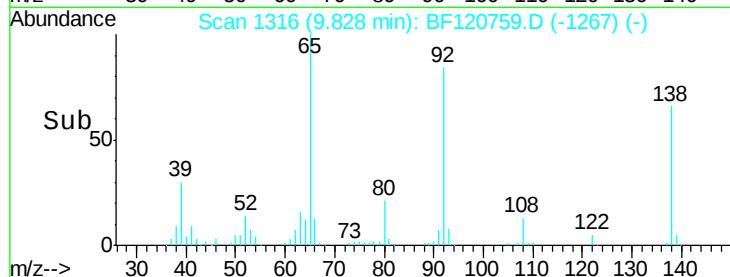
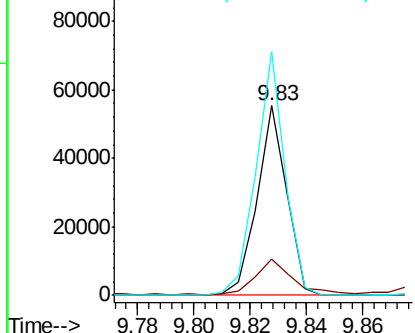
#53
3-Nitroaniline
Concen: 6.929 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 40286
Ion Ratio Lower Upper
138 100
108 19.4 9.8 14.6#
92 128.6 93.4 140.2

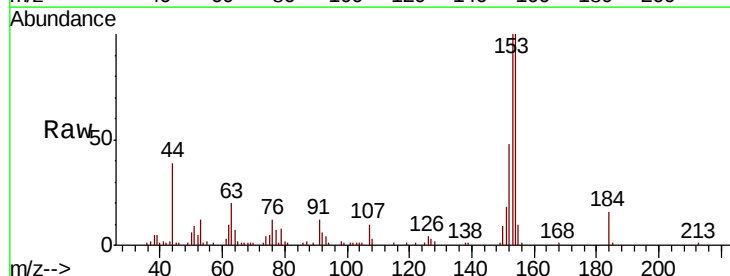


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

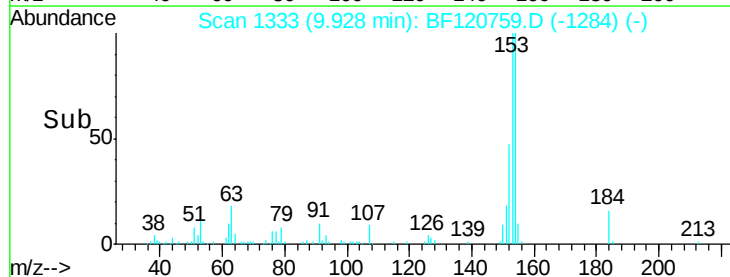
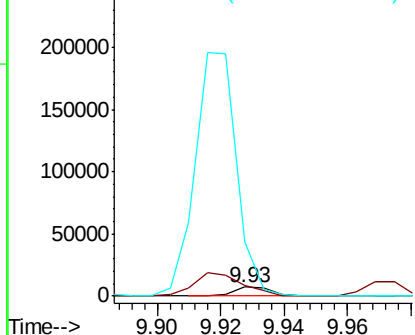


#54
2,4-Dinitrophenol
Concen: 2.997 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:184 Resp: 5879
Ion Ratio Lower Upper
184 100
63 124.2 57.3 85.9#
154 608.8 55.8 83.6#



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

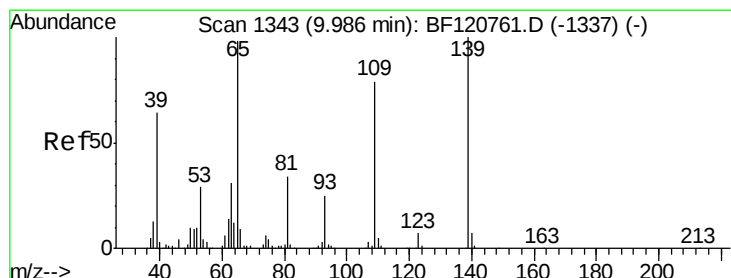
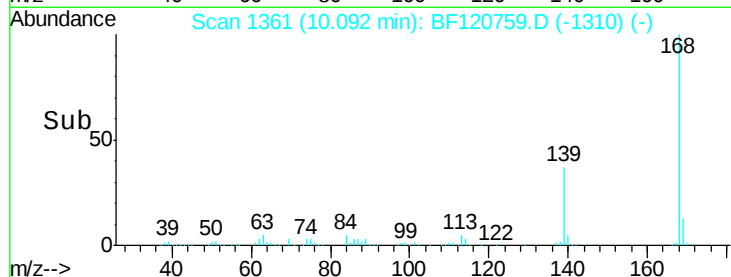
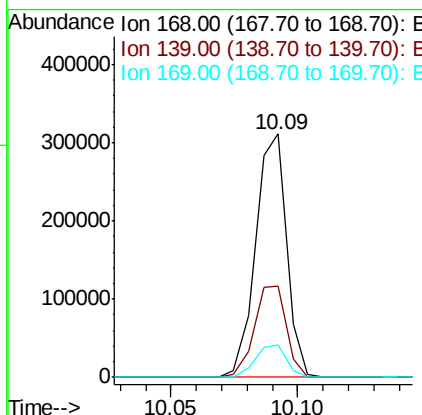
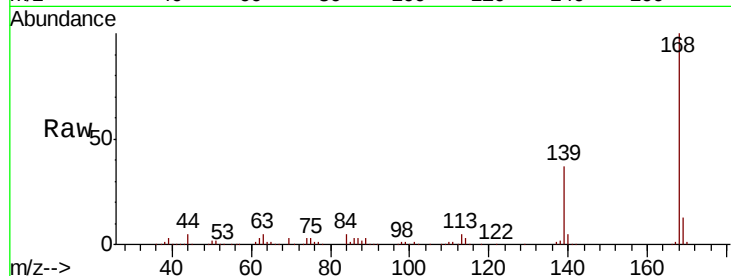




#55
Dibenzenofuran
Concen: 10.306 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

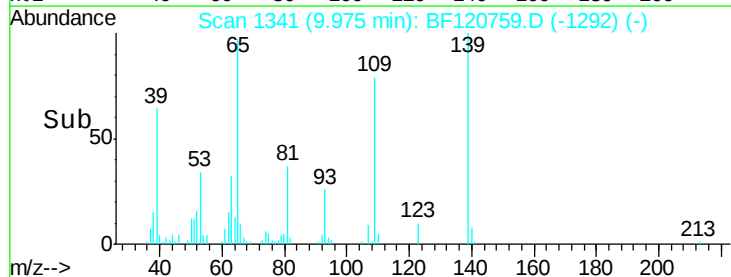
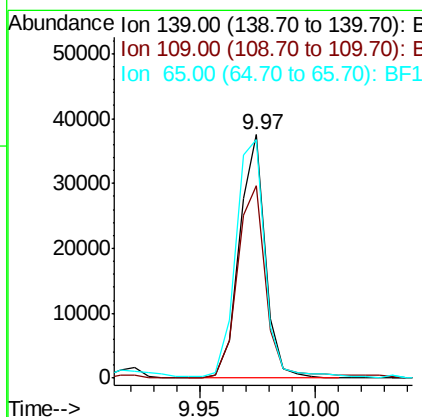
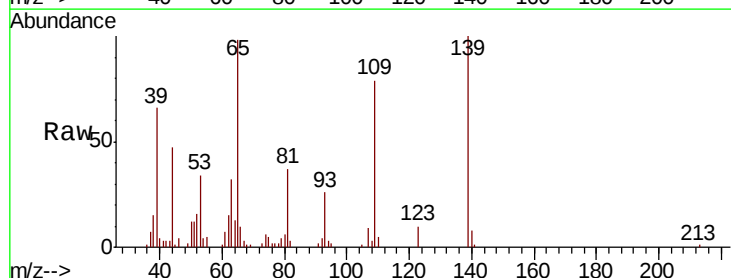
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

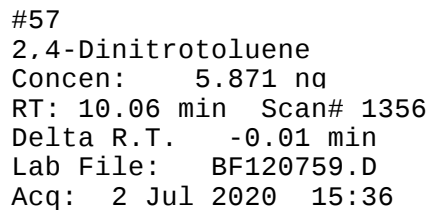
Tot Ion:168 Resp: 266155
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 8.156 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

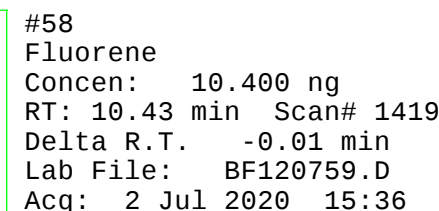
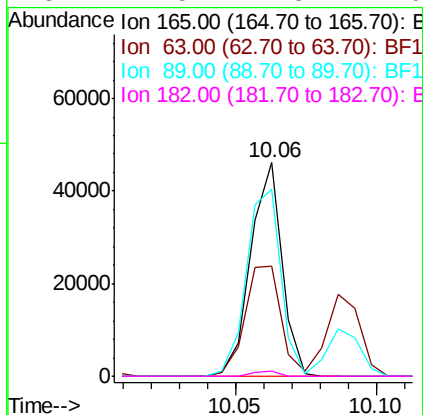
Tgt Ion:139 Resp: 29298
Ion Ratio Lower Upper
139 100
109 79.2 58.6 98.6
65 98.2 78.7 118.7



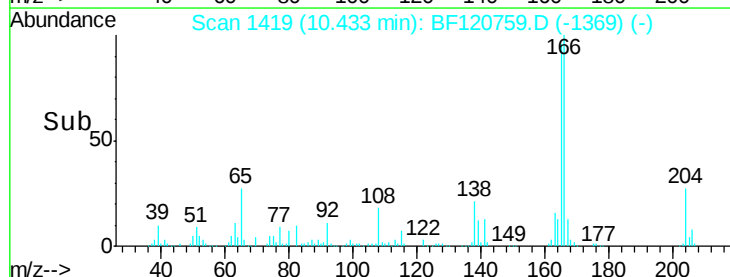
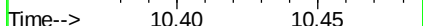
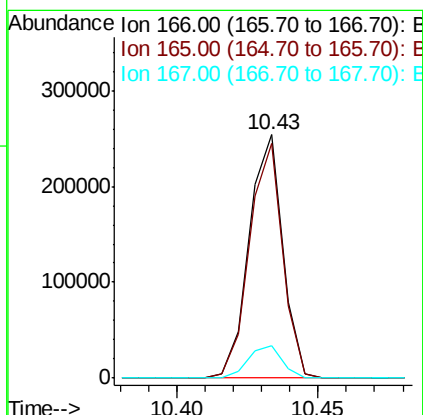


Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot	Ion:165	Resp:	35558
Ion	Ratio	Lower	Upper
165	100		
63	51.4	43.8	65.8
89	87.4	71.4	107.2
182	2.5	1.8	2.6



Tgt	Ion:166	Resp:	209076
Ion	Ratio	Lower	Upper
166	100		
165	96.1	75.5	113.3
167	13.1	10.6	16.0

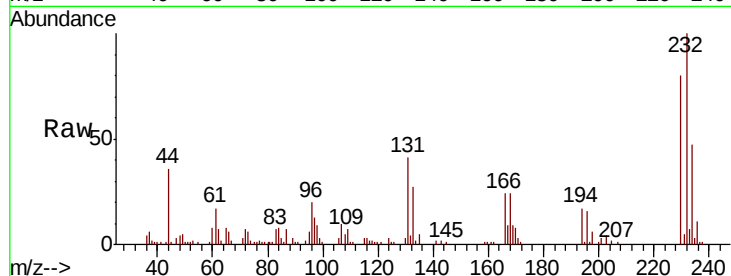




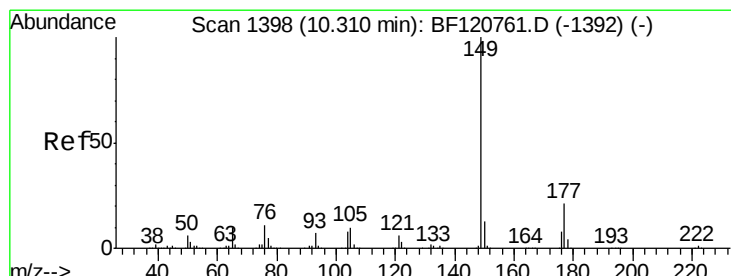
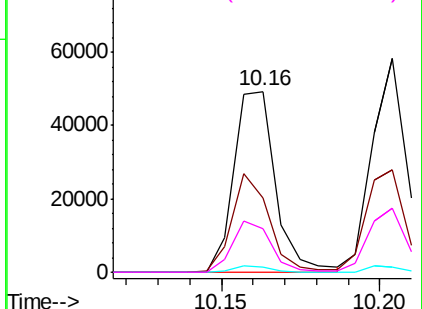
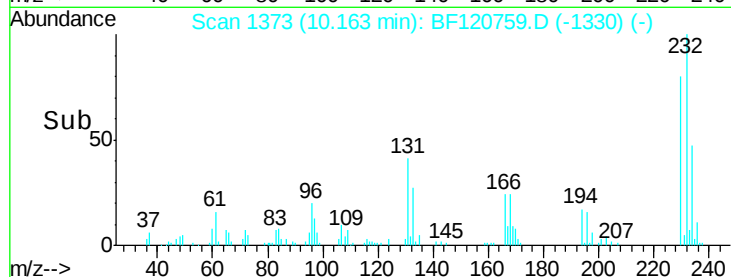
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.374 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.05 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:232 Resp: 44739
 Ion Ratio Lower Upper
 232 100
 131 49.0 36.3 54.5
 130 3.0 2.0 3.0
 166 26.7 20.9 31.3

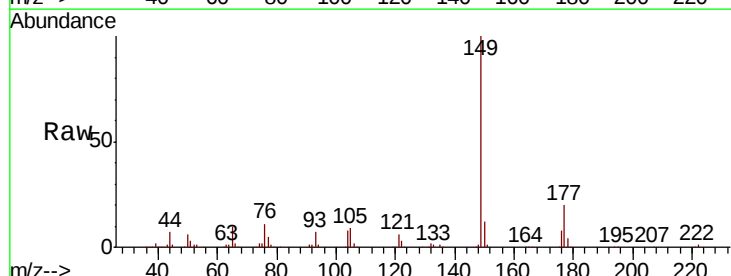


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

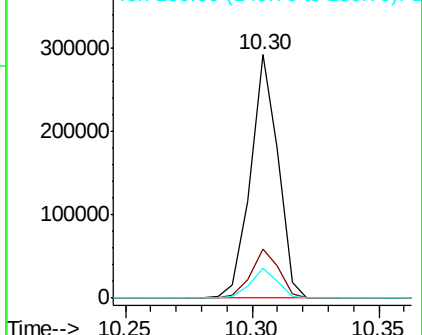
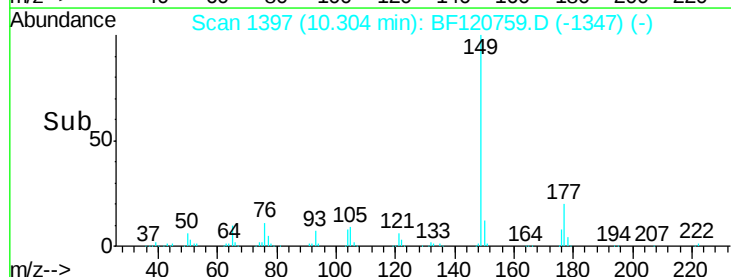


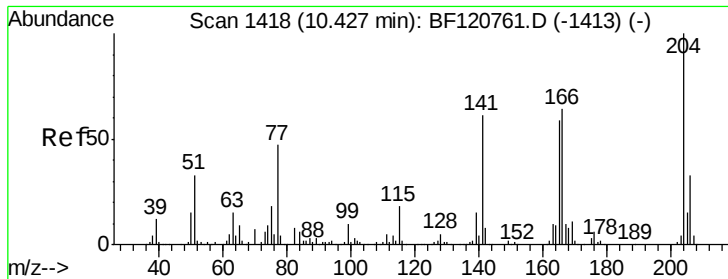
#60
 Diethylphthalate
 Concen: 10.022 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:149 Resp: 220690
 Ion Ratio Lower Upper
 149 100
 177 20.0 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

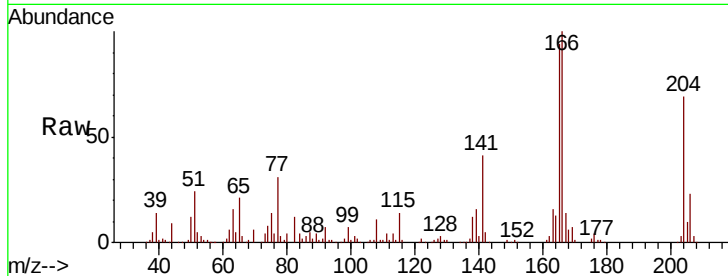




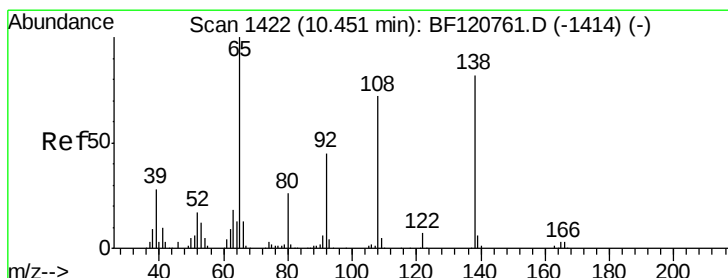
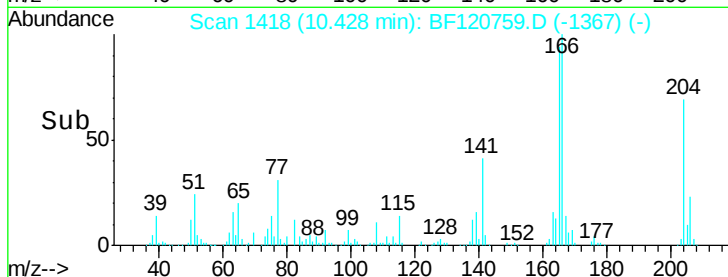
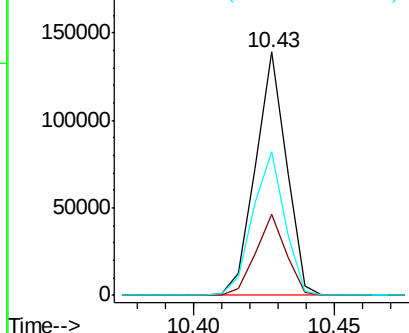
#61
 4-Chlorophenyl-phenylether
 Concen: 10.381 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:204 Resp: 105930
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.7 40.1
 141 58.9 48.5 72.7

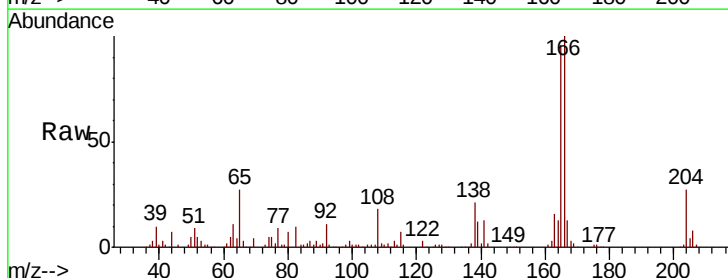


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

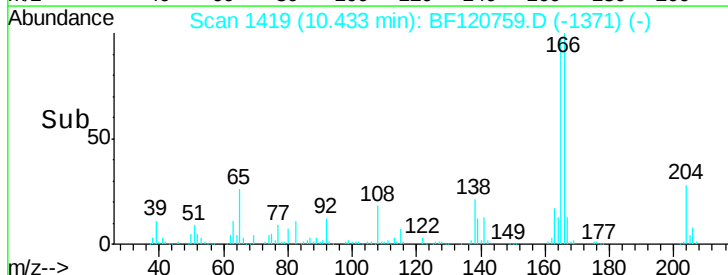
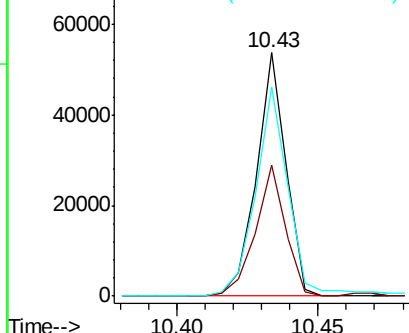


#62
 4-Nitroaniline
 Concen: 6.726 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:138 Resp: 39109
 Ion Ratio Lower Upper
 138 100
 92 53.9 34.3 74.3
 108 86.1 68.3 108.3



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

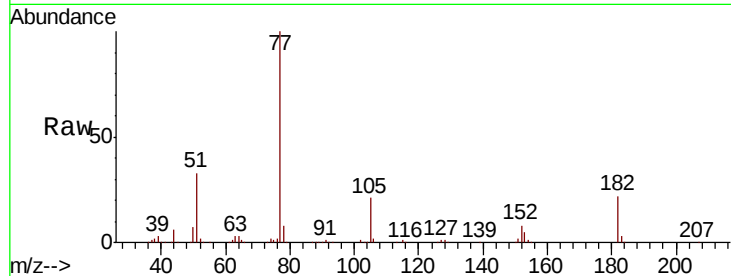




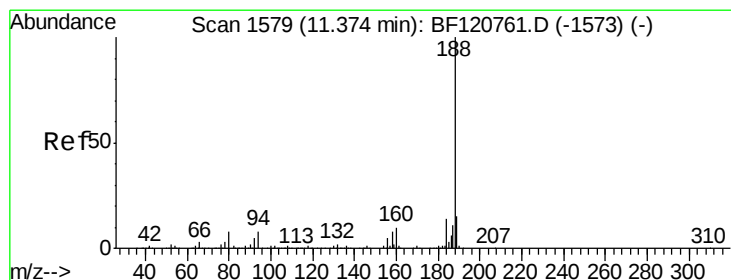
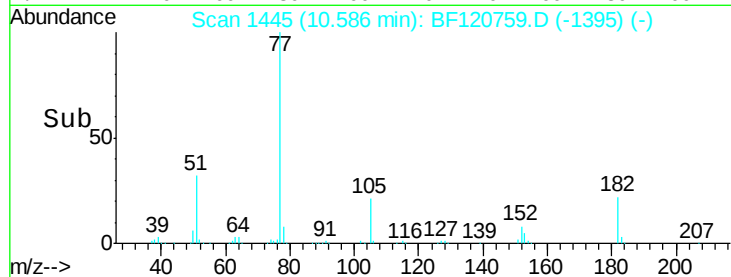
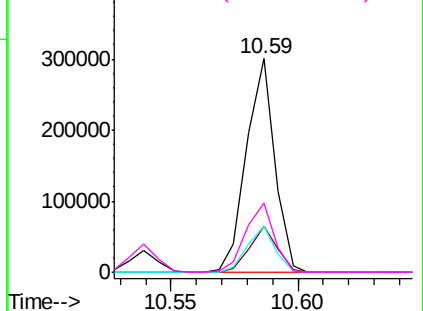
#63
Azobenzene
Concen: 11.659 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	77	Resp:	234352
Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.0	44.0
105	21.3	2.6	42.6
51	32.6	11.5	51.5

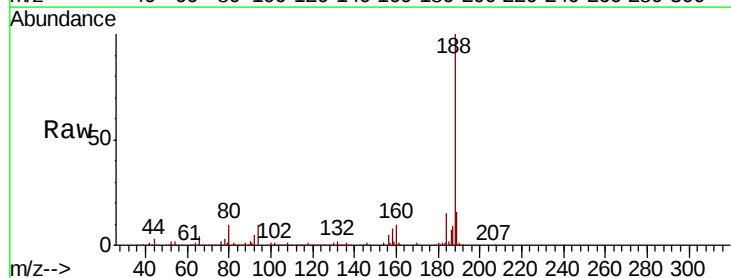


Abundance Ion 77.00 (76.70 to 77.70): BF1

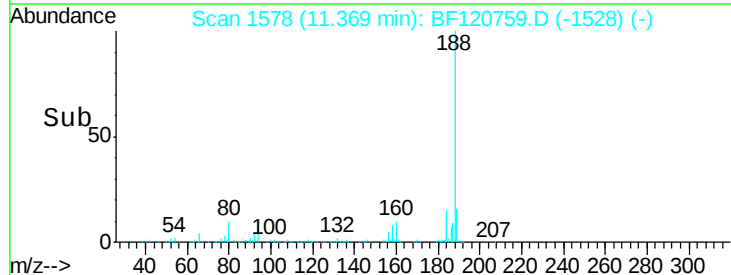
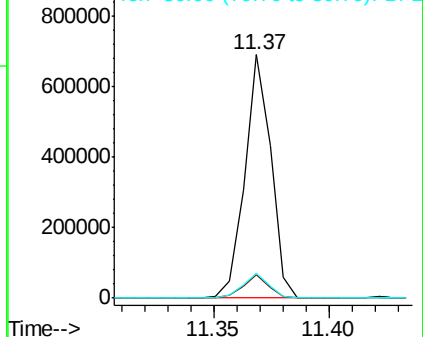


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:	188	Resp:	543881
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	9.8
80	9.9	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BF1

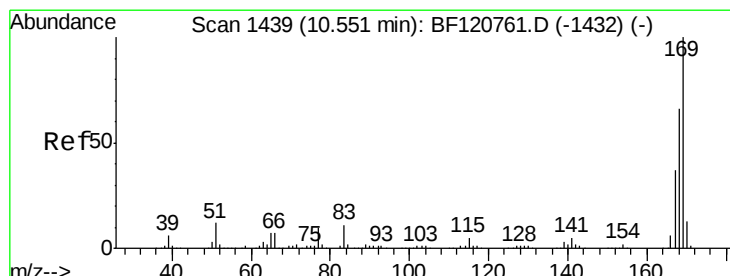
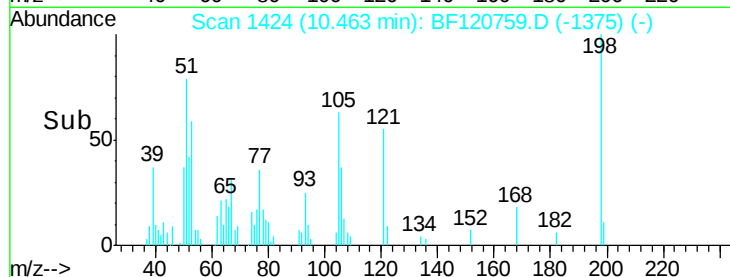
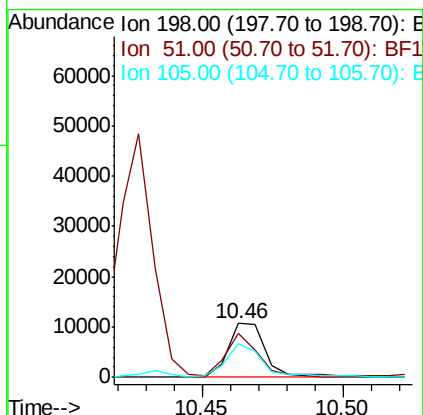
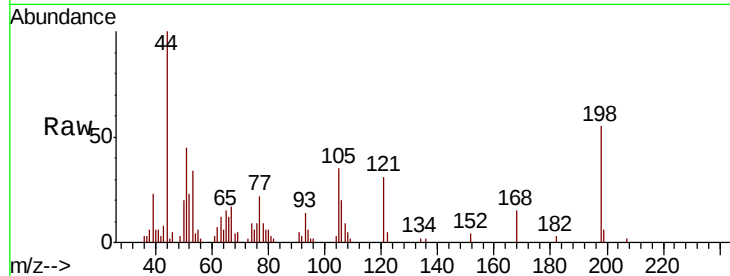




#65
4,6-Dinitro-2-methylphenol
Concen: 3.194 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

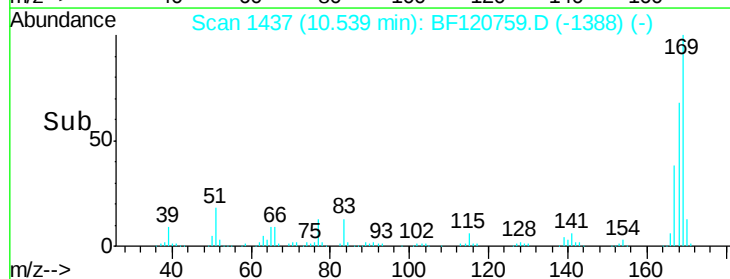
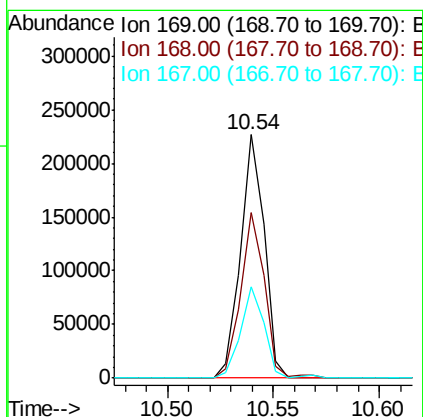
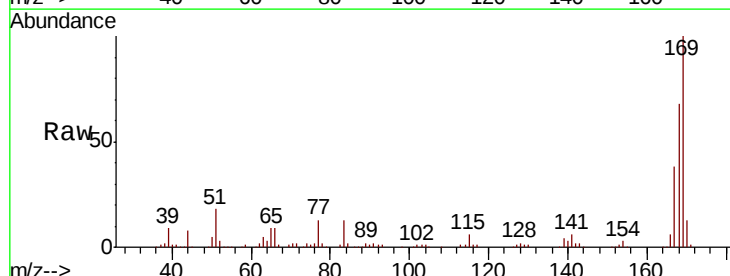
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

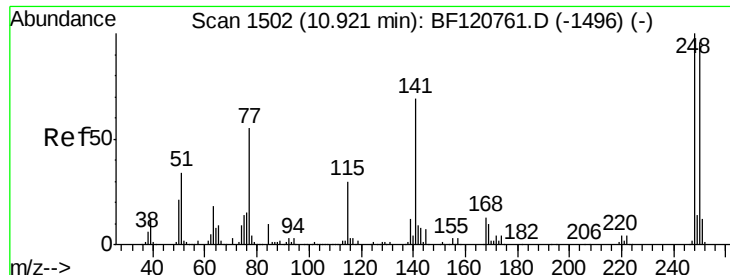
Tot Ion:198 Resp: 9589
Ion Ratio Lower Upper
198 100
51 81.9 50.0 90.0
105 63.4 38.3 78.3



#66
n-Nitrosodiphenylamine
Concen: 9.826 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:169 Resp: 175755
Ion Ratio Lower Upper
169 100
168 68.1 53.1 79.7
167 37.5 29.6 44.4

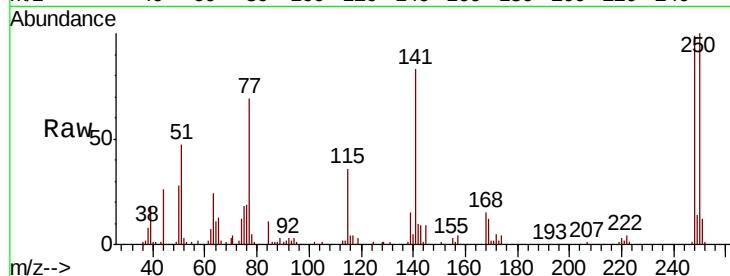




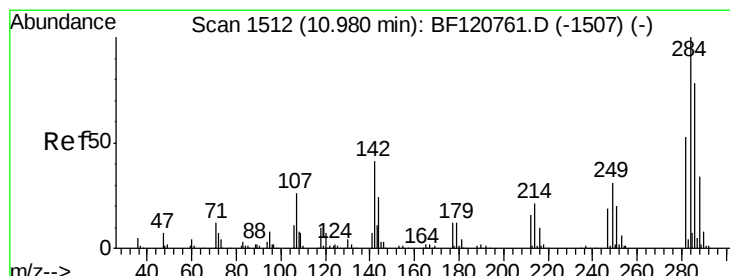
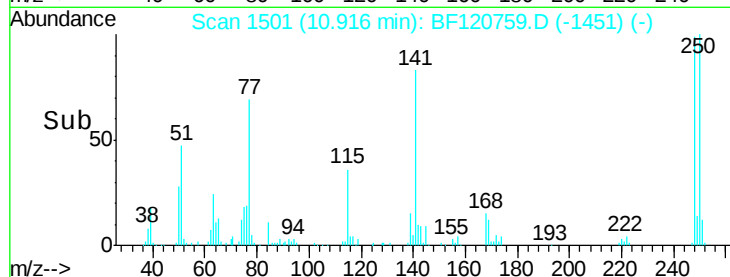
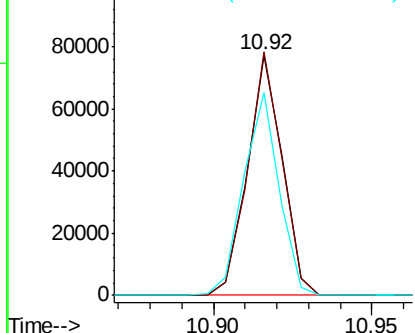
#67
4-Bromophenyl-phenylether
Concen: 8.886 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:248 Resp: 58824
Ion Ratio Lower Upper
248 100
250 101.4 76.5 114.7
141 84.4 54.9 82.3#

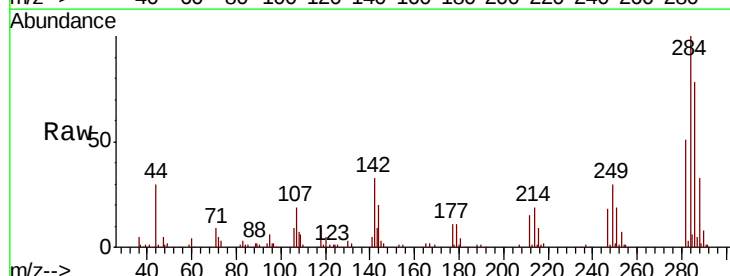


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

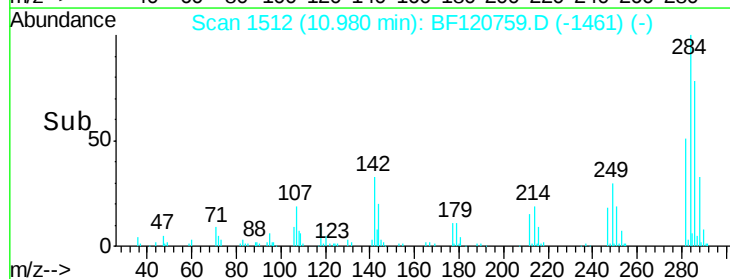
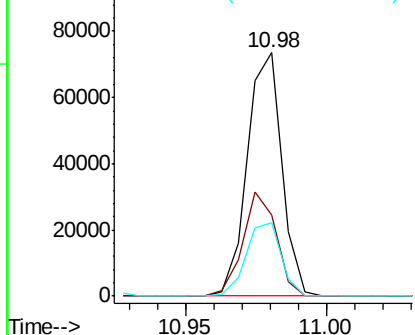


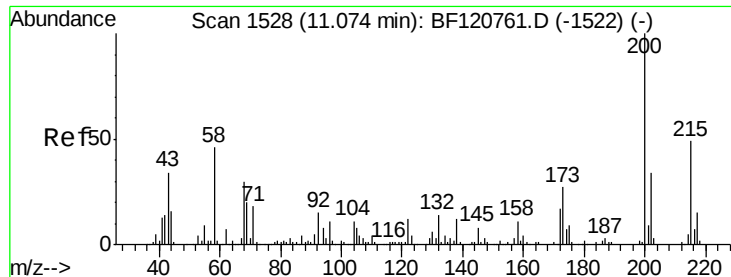
#68
Hexachlorobenzene
Concen: 8.888 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:284 Resp: 62435
Ion Ratio Lower Upper
284 100
142 33.4 32.5 48.7
249 30.2 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

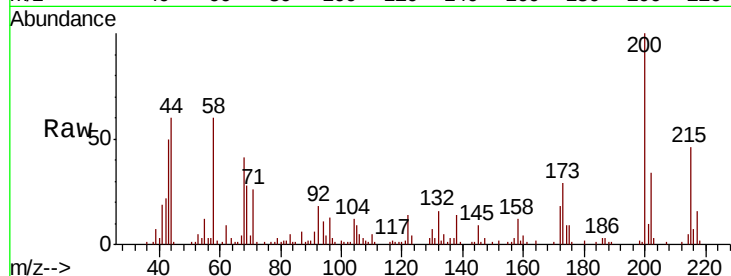




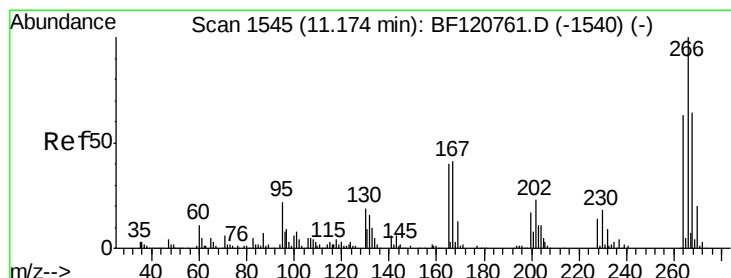
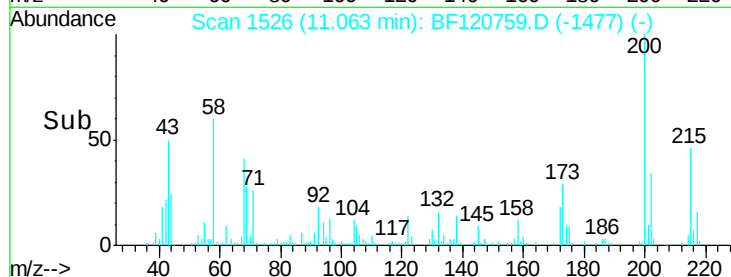
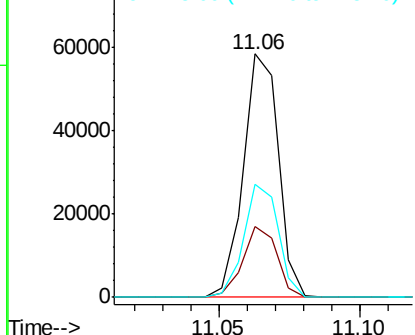
#69
Atrazine
Concen: 10.439 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:200 Resp: 50264
Ion Ratio Lower Upper
200 100
173 28.9 7.4 47.4
215 46.4 28.8 68.8

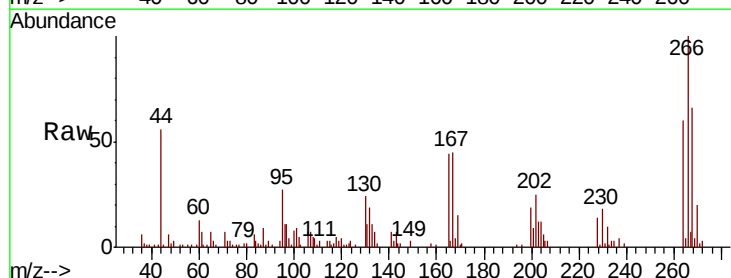


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

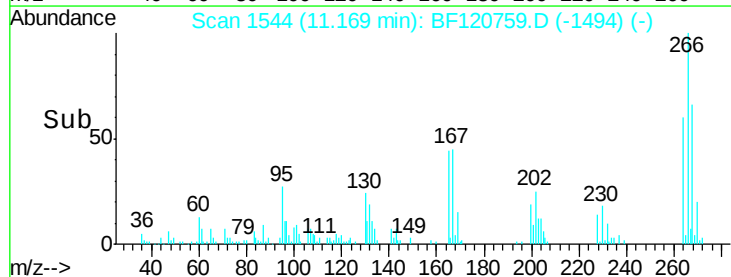
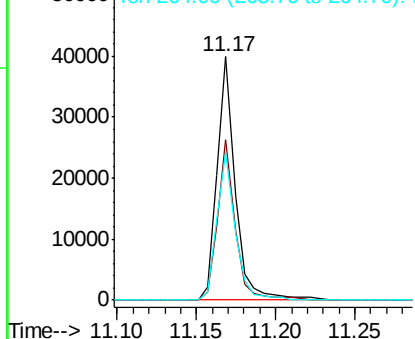


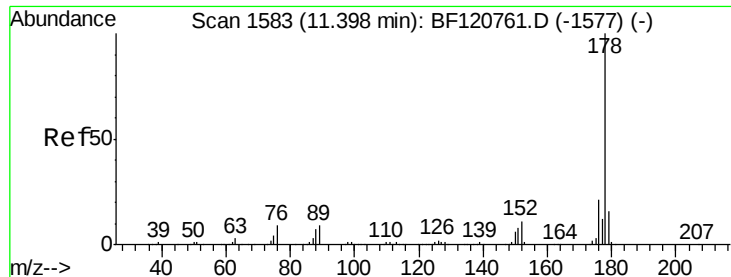
#70
Pentachlorophenol
Concen: 13.519 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:266 Resp: 31789
Ion Ratio Lower Upper
266 100
268 69.9 51.4 77.2
264 60.5 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

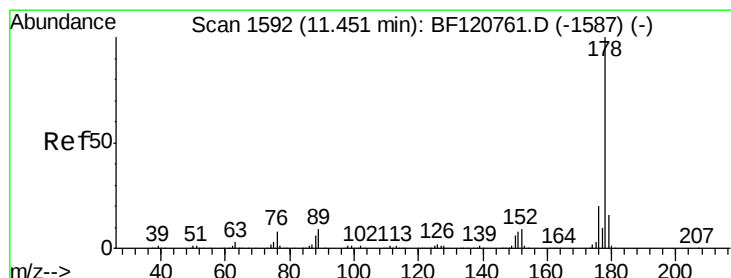
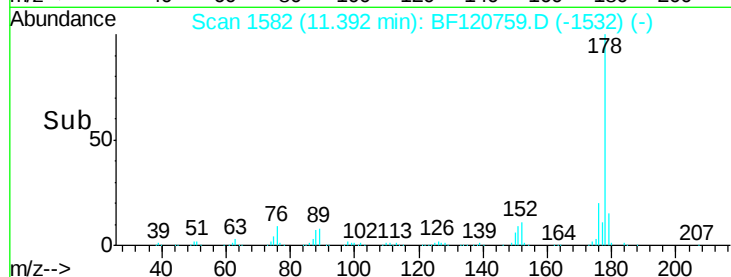
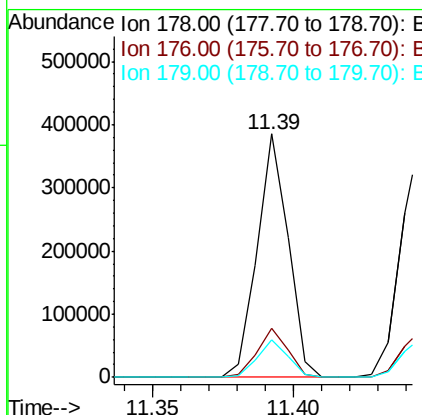
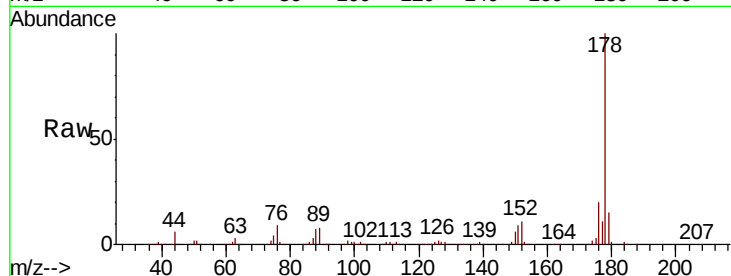




#71
Phenanthrene
Concen: 10.410 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

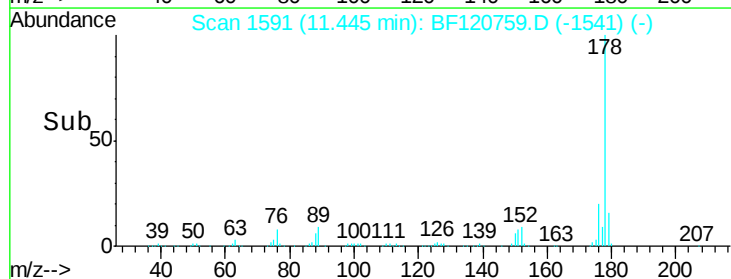
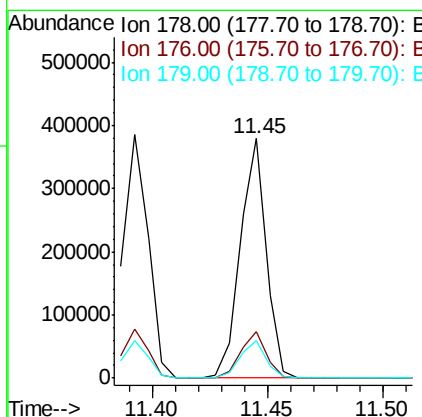
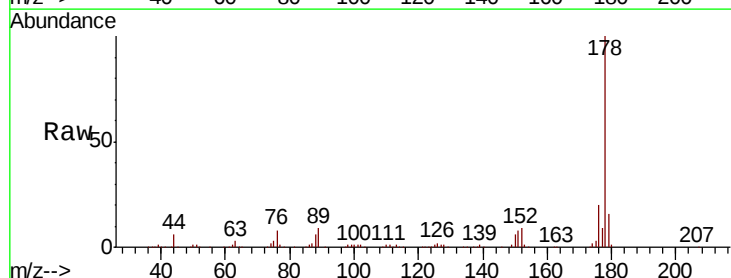
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

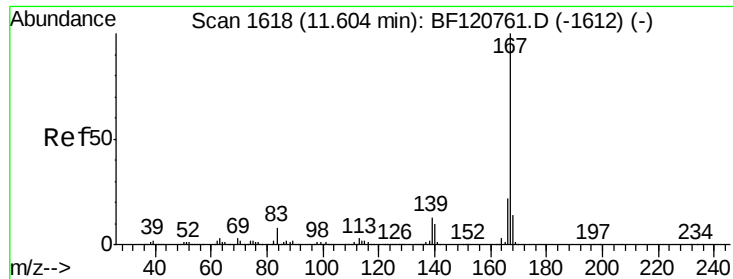
Tot Ion:178 Resp: 294466
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.2 12.9 19.3



#72
Anthracene
Concen: 10.478 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:178 Resp: 297234
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.8 12.7 19.1

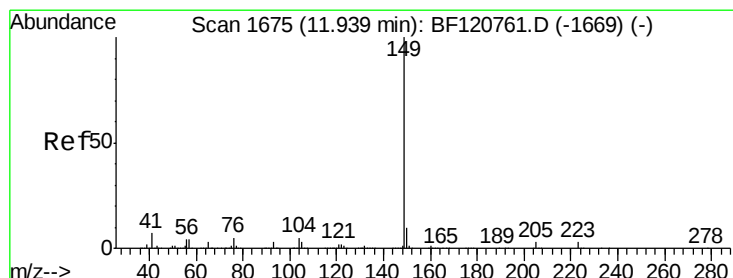
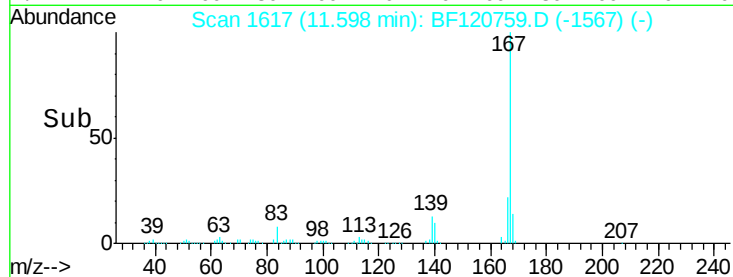
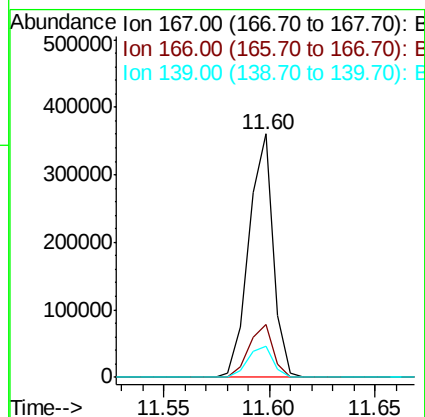
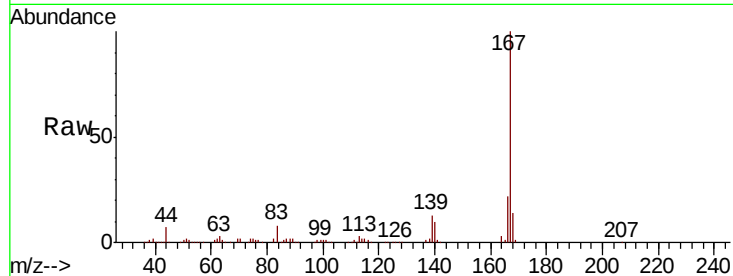




#73
 Carbazole
 Concen: 10.630 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

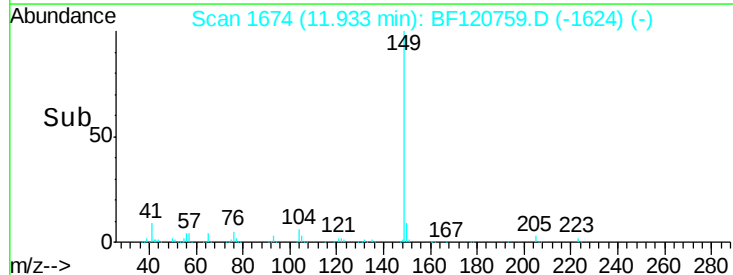
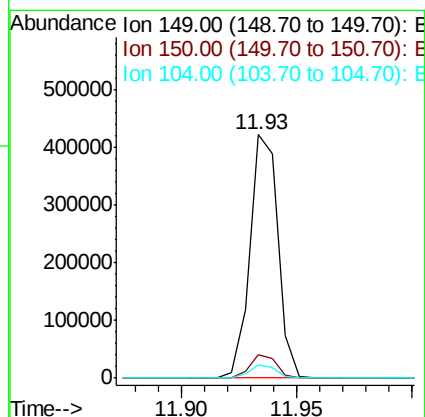
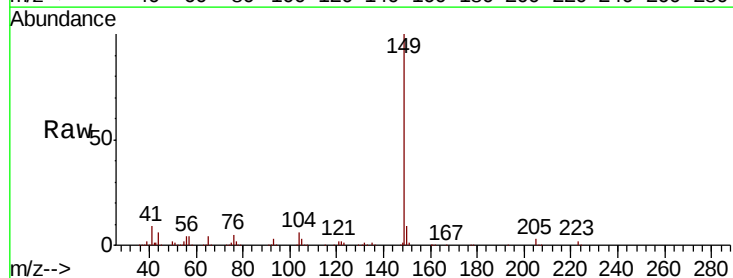
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:167 Resp: 286701
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 11.007 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion:149 Resp: 359140
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.6 4.0 6.0

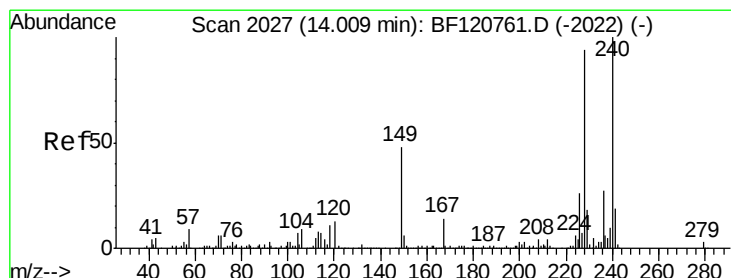
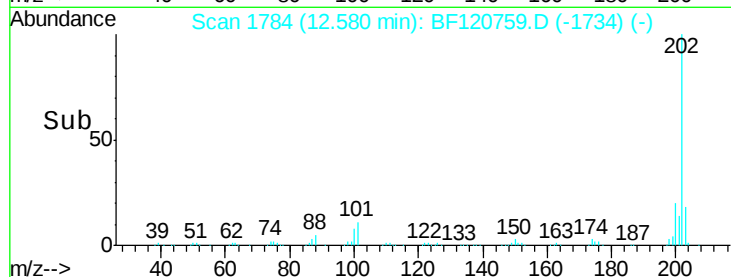
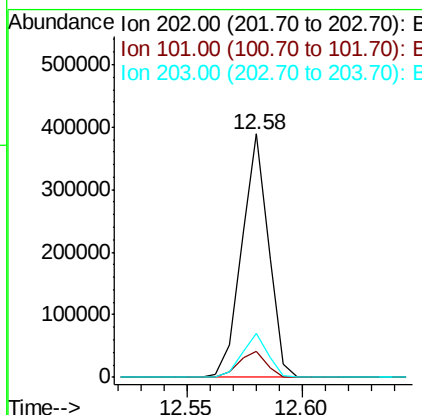
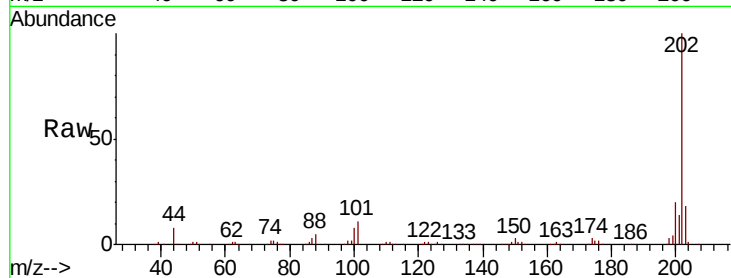




#75
Fluoranthene
Concen: 9.874 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

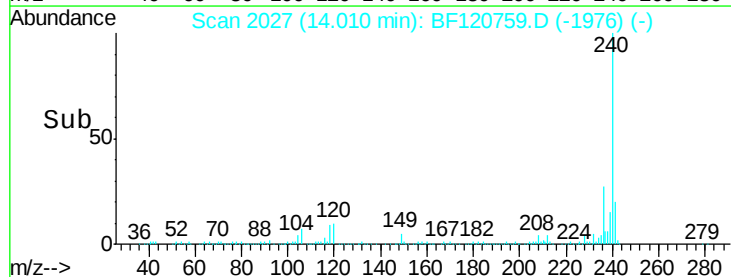
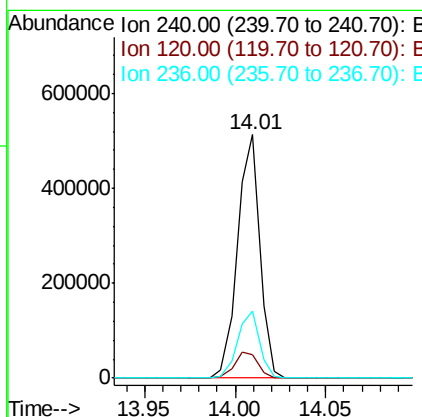
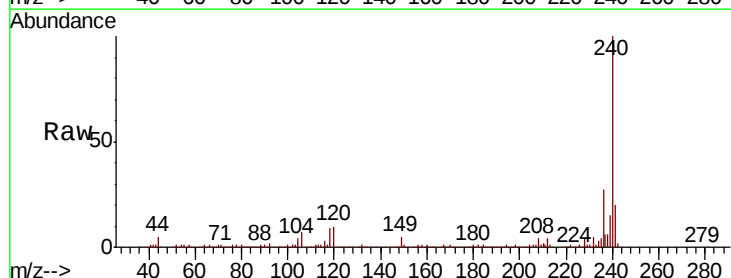
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

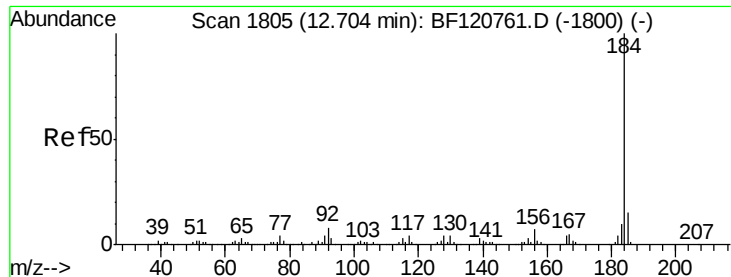
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.6
203	17.9	0.0	38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.3	15.5#
236	27.5	21.4	32.2





#77

Benzidine

Concen: 8.966 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

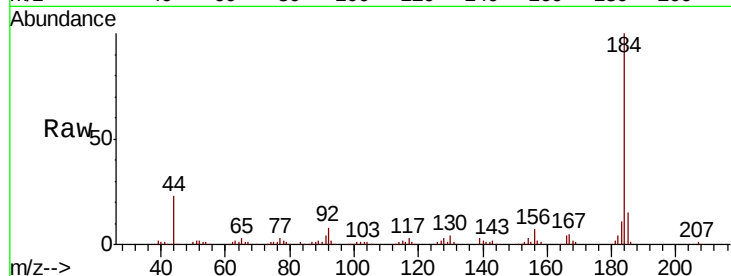
Tot Ion:184 Resp: 116866

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

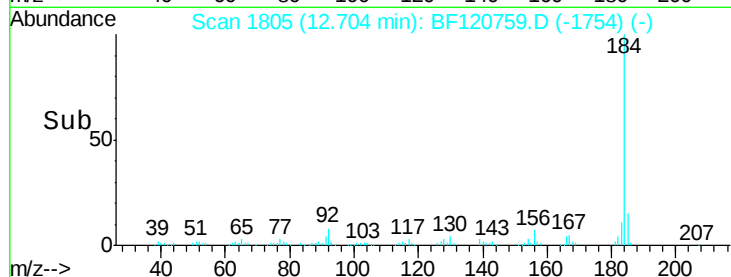
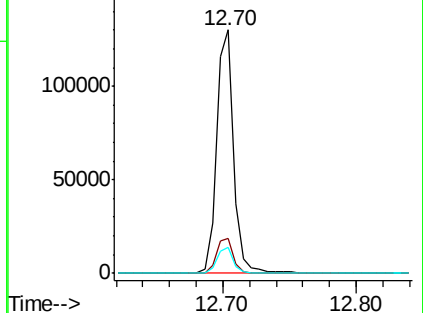
183 10.7 8.3 12.5



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



#78

Pyrene

Concen: 9.109 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

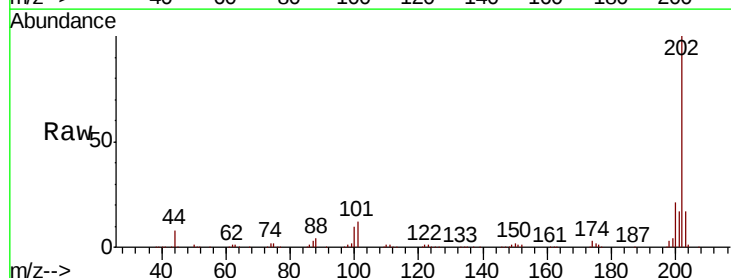
Tgt Ion:202 Resp: 325217

Ion Ratio Lower Upper

202 100

200 20.8 17.3 25.9

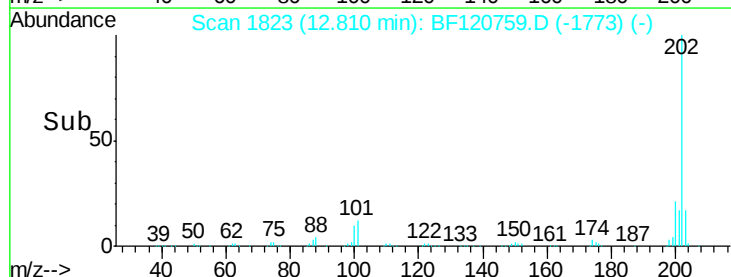
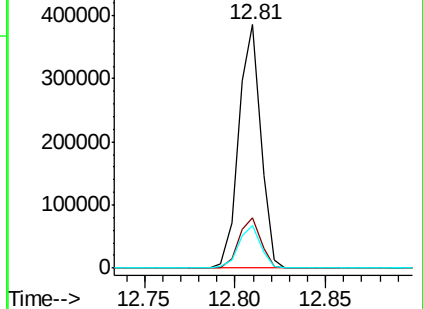
203 17.4 14.6 22.0

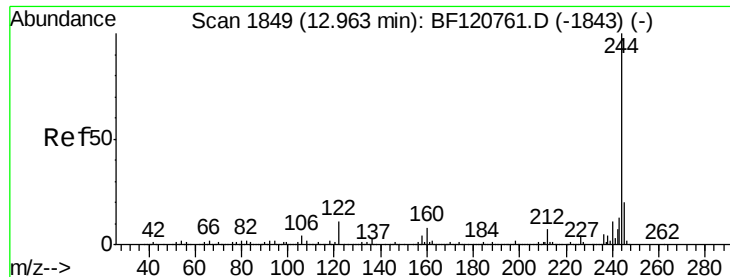


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 19.984 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

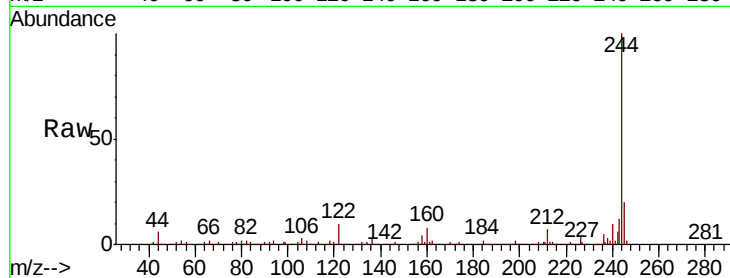
Tot Ion:244 Resp: 465593

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

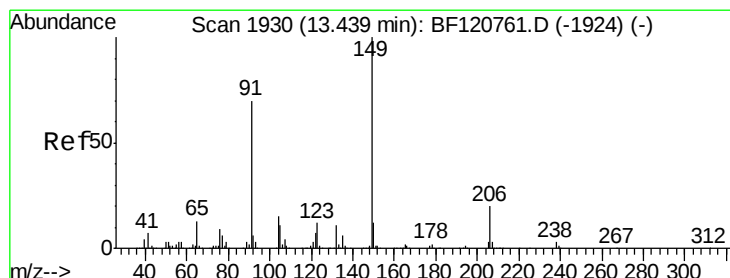
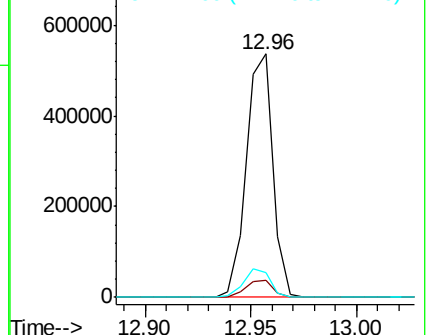
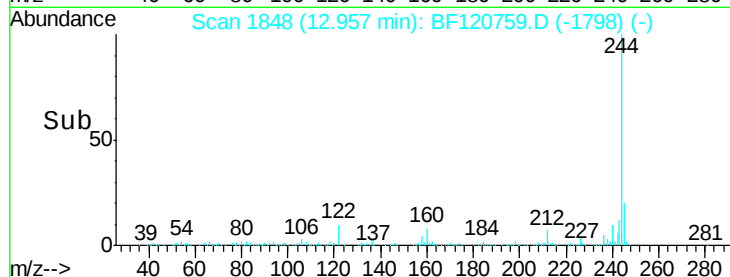
122 9.9 9.0 13.4



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: 9.016 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

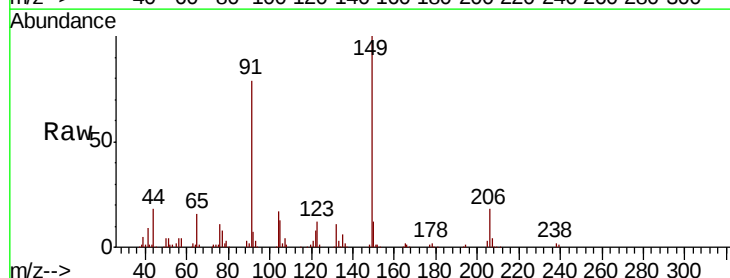
Tgt Ion:149 Resp: 135736

Ion Ratio Lower Upper

149 100

91 79.3 55.8 83.8

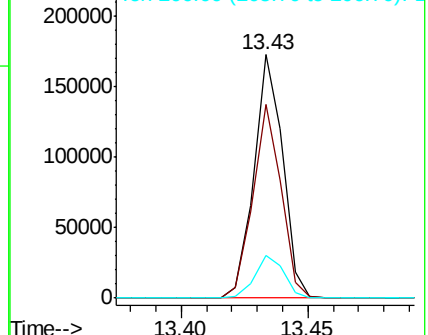
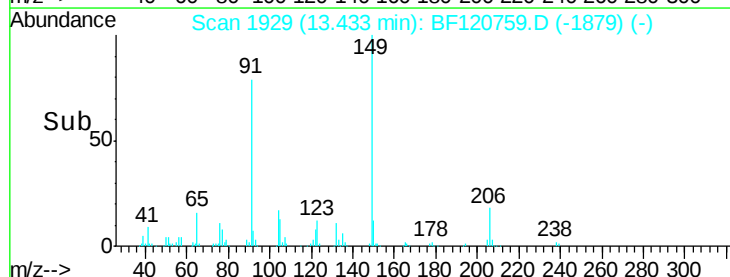
206 17.6 15.7 23.5

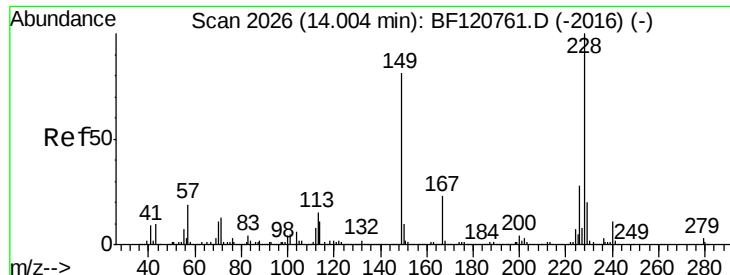


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

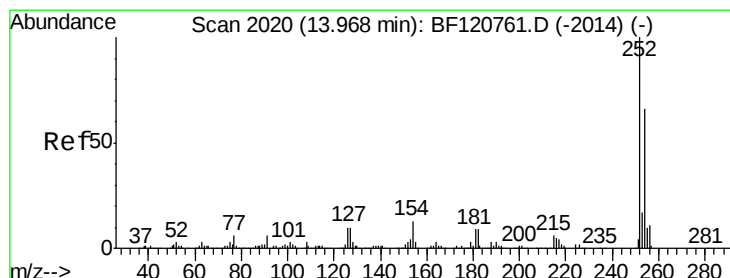
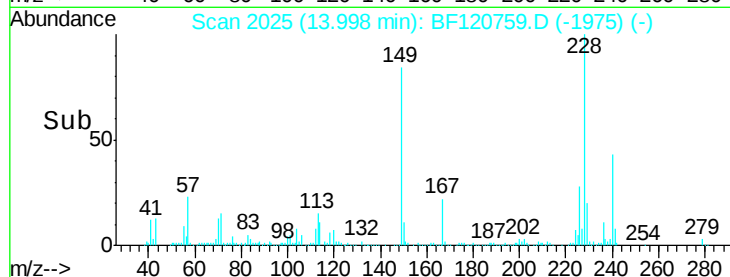
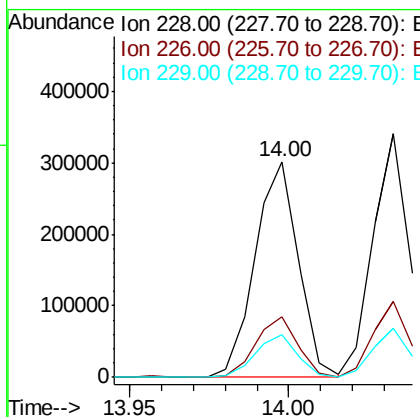
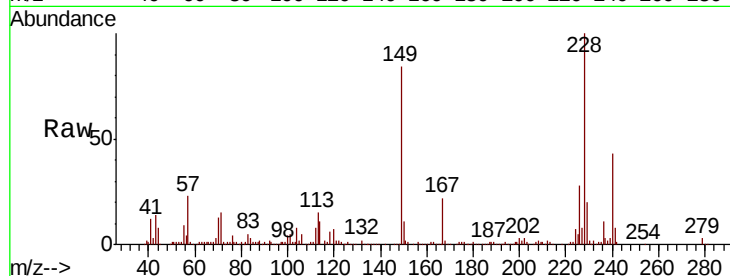




#81
Benzo(a)anthracene
Concen: 10.152 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

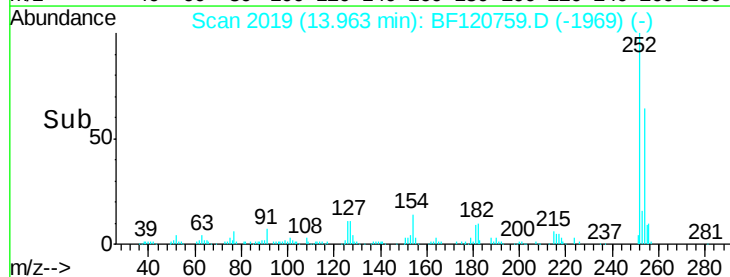
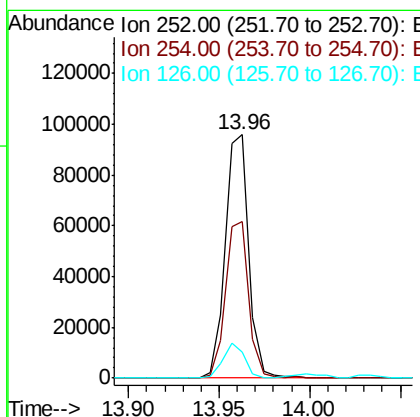
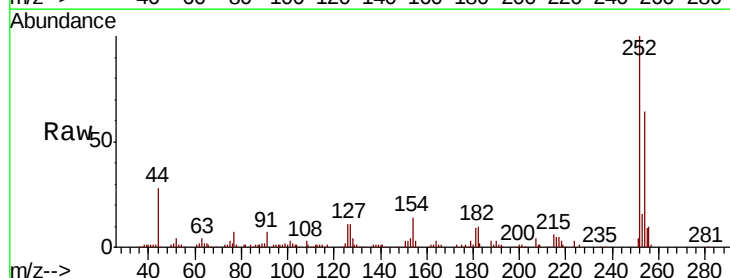
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

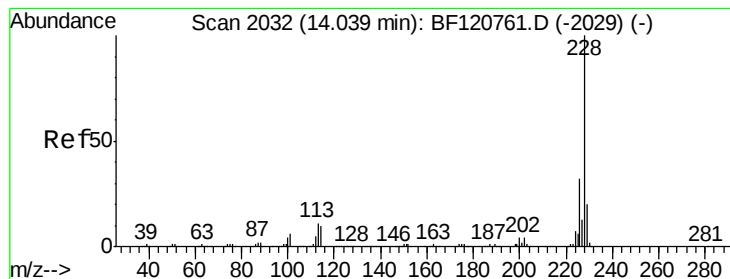
Tot Ion:228 Resp: 286836
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.184 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:252 Resp: 86309
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 10.6 7.8 11.8





#83

Chrysene

Concen: 9.105 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

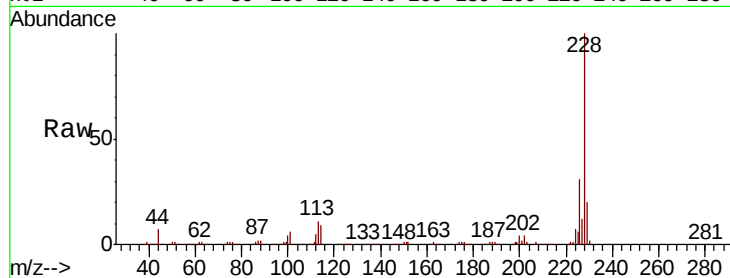
Tot Ion:228 Resp: 269885

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

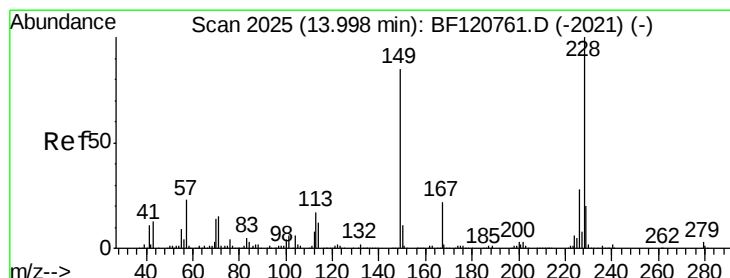
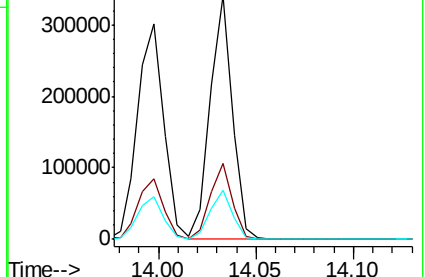
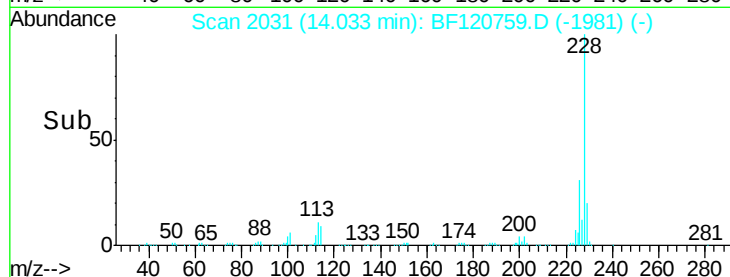
229 20.1 16.3 24.5



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: 10.920 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

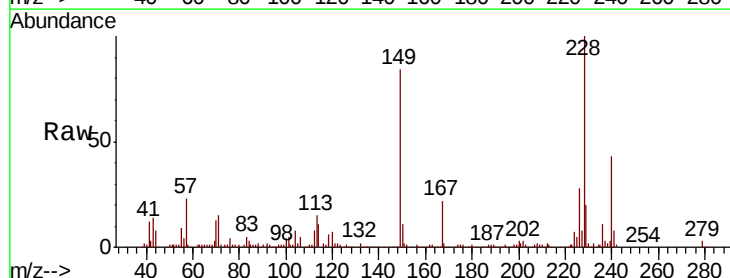
Tgt Ion:149 Resp: 204987

Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

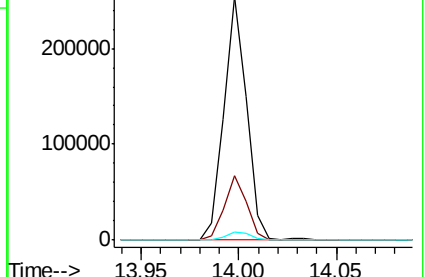
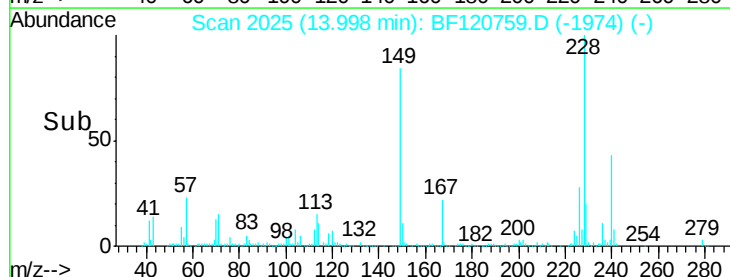
279 3.3 2.6 4.0



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: 9.092 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

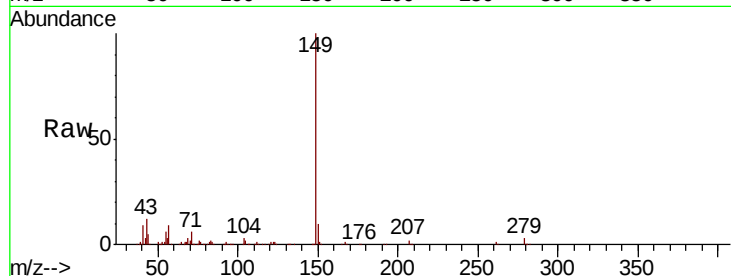
Tot Ion:149 Resp: 323373

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

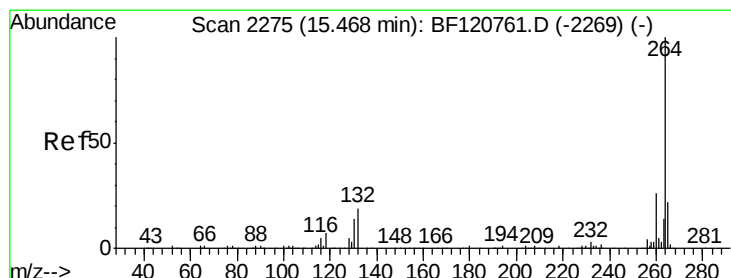
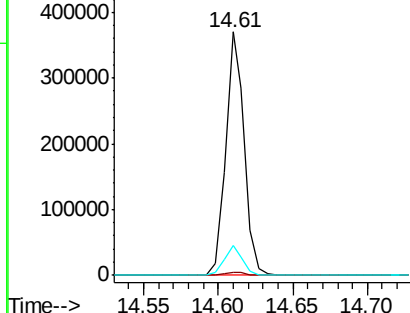
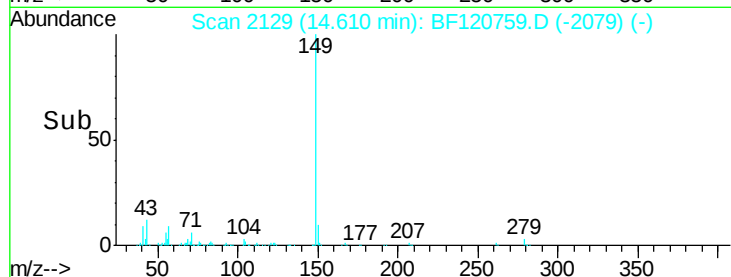
43 11.5 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

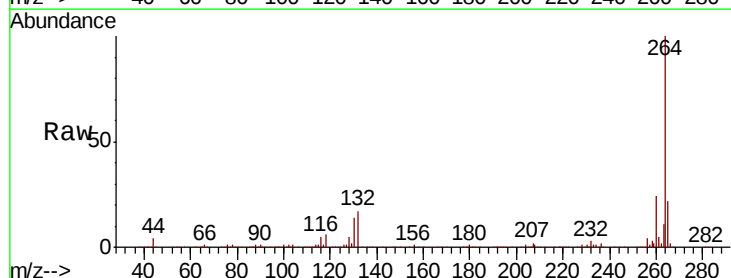
Tgt Ion:264 Resp: 411051

Ion Ratio Lower Upper

264 100

260 24.4 20.6 30.8

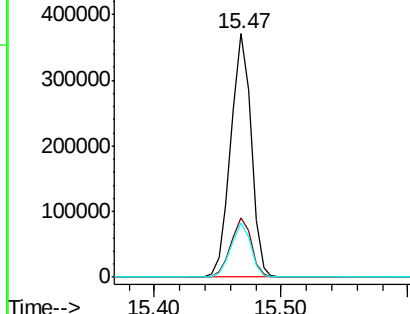
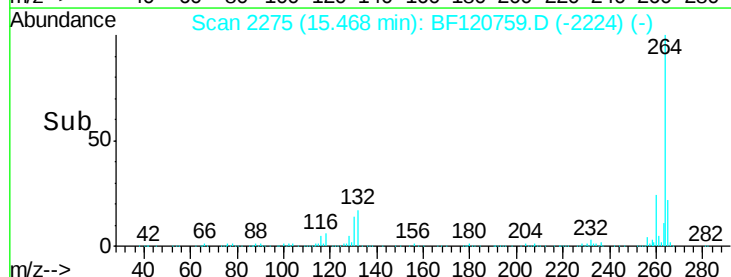
265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

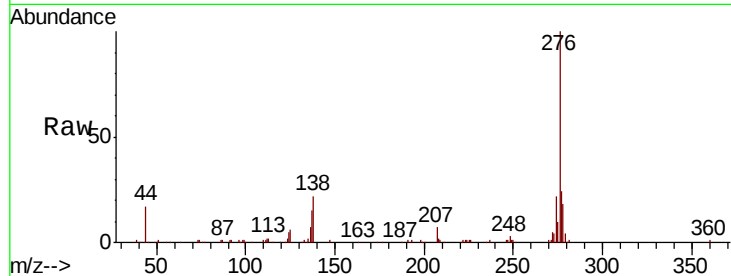




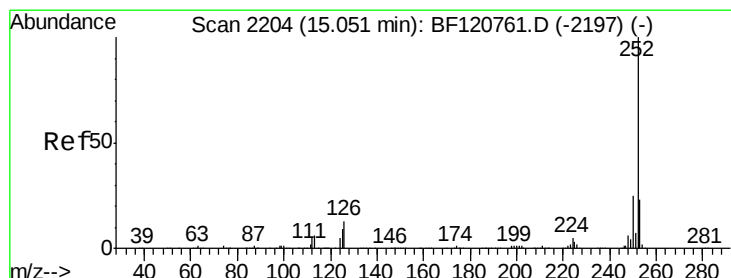
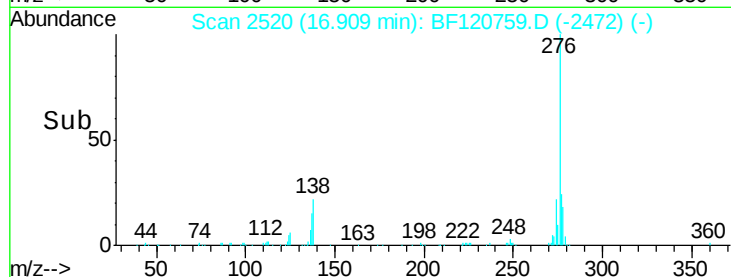
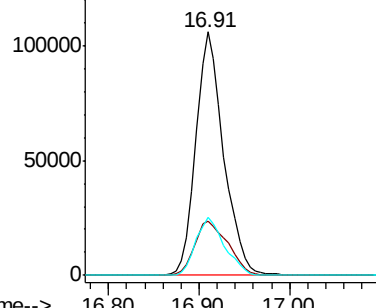
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.681 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.8	29.8
277	24.6	19.9	29.9

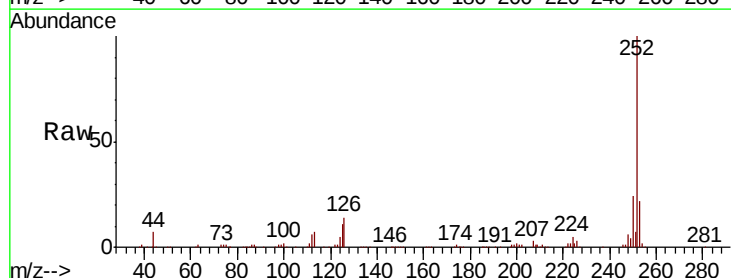


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

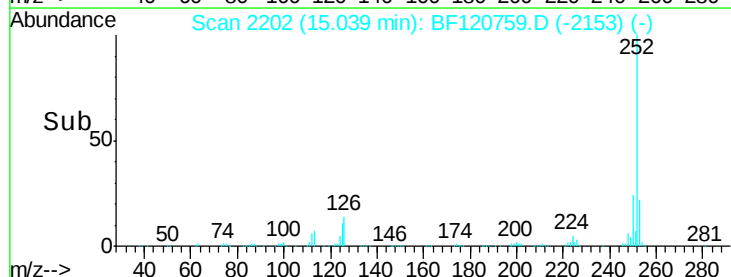
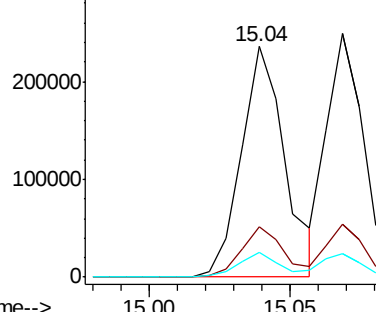


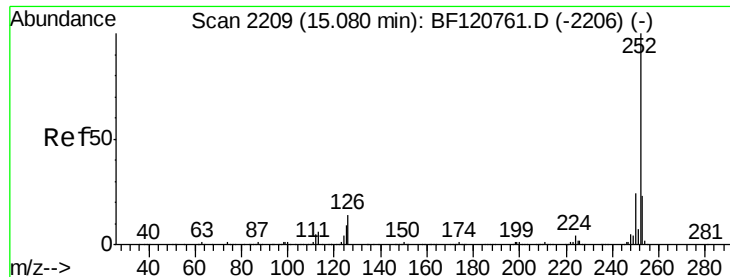
#88
 Benzo(b)fluoranthene
 Concen: 9.570 ng
 RT: 15.04 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BF120759.D
 Acq: 2 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.9	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

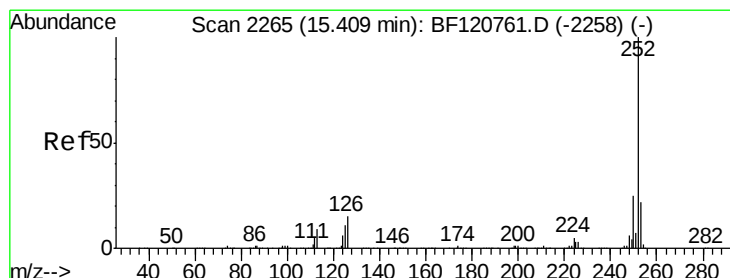
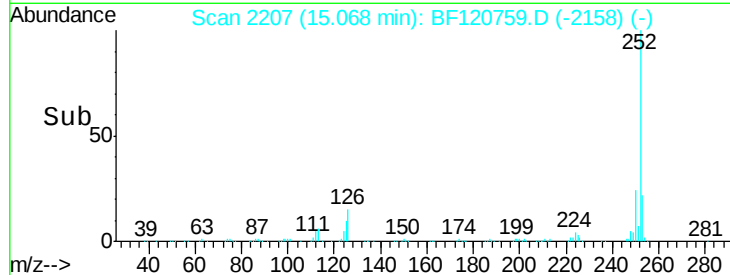
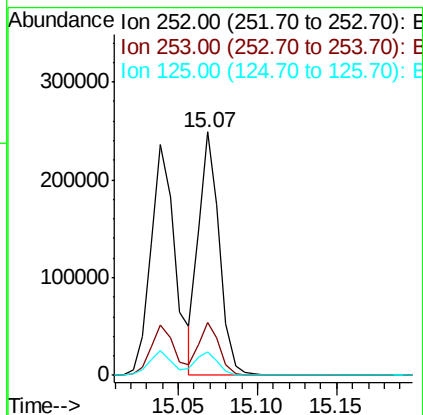
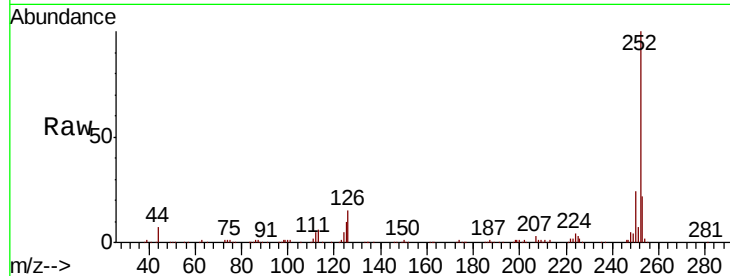




#89
Benzo(k)fluoranthene
Concen: 9.849 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

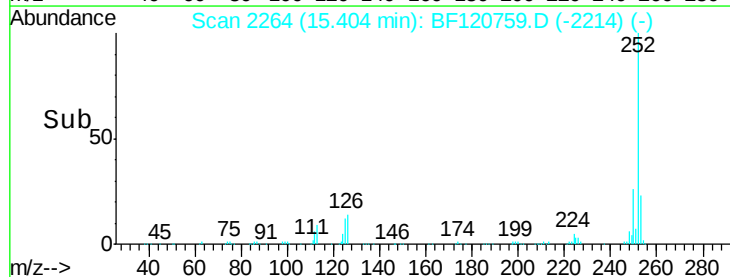
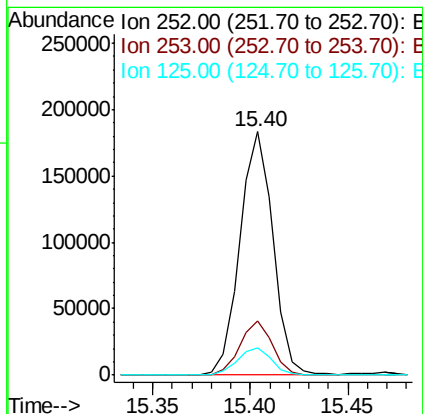
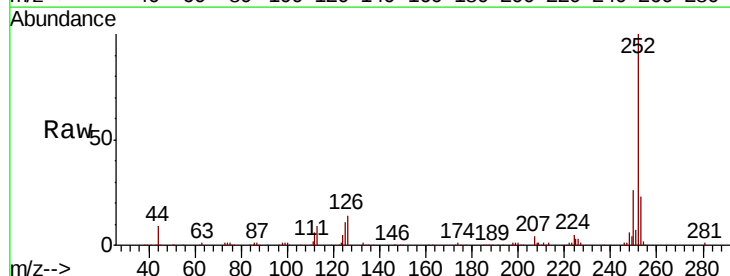
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

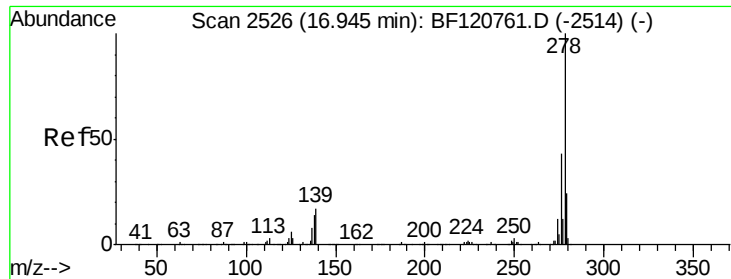
Tot Ion:252 Resp: 227064
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 9.516 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF120759.D
Acq: 2 Jul 2020 15:36

Tgt Ion:252 Resp: 215181
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 8.772 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

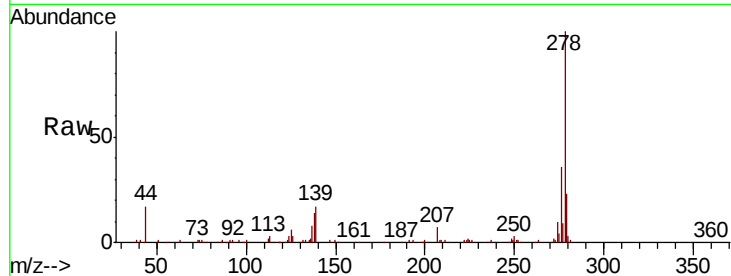
Tot Ion:278 Resp: 186411

Ion Ratio Lower Upper

278 100

139 16.9 13.3 19.9

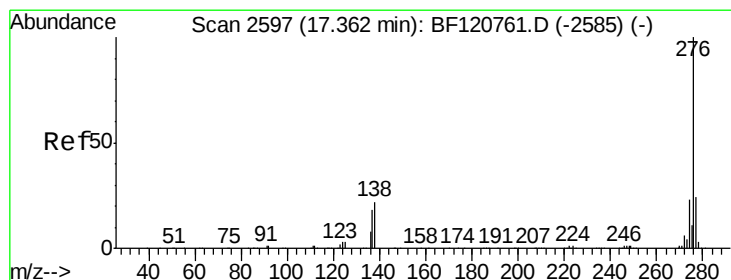
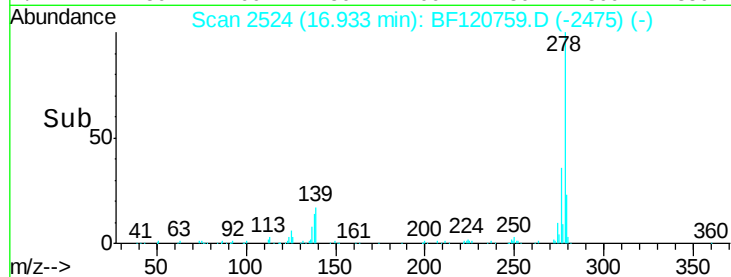
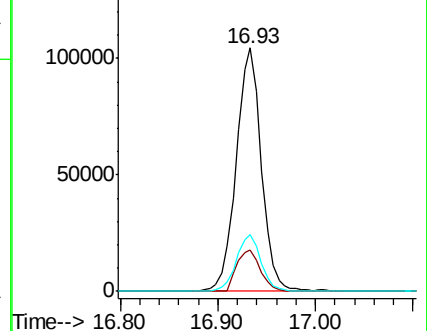
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.197 ng

RT: 17.34 min Scan# 2594

Delta R.T. -0.02 min

Lab File: BF120759.D

Acq: 2 Jul 2020 15:36

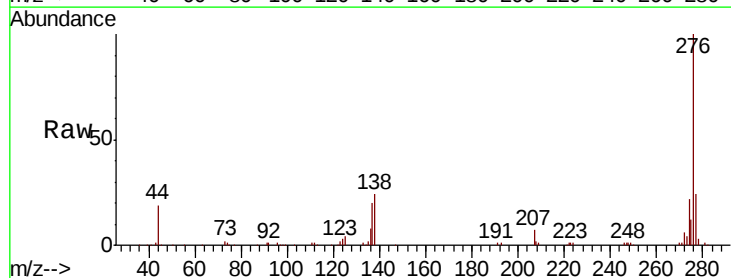
Tgt Ion:276 Resp: 174296

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 23.7 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

