

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120751.D
 Acq On : 1 Jul 2020 15:19
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 01 16:32:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	120335	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	437200	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	254335	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	505389	20.00	ng	0.00
76) Chrysene-d12	13.81	240	336435	20.00	ng	0.00
86) Perylene-d12	15.20	264	350433	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	360405	51.35	ng	0.00
7) Phenol-d6	6.35	99	437786	50.08	ng	0.00
23) Nitrobenzene-d5	7.23	82	328331	41.98	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	137105	46.37	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	679616	40.88	ng	0.00
79) Terphenyl-d14	12.76	244	777501	51.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	74494	22.393	ng	100
3) Pyridine	2.96	79	227506	24.328	ng	97
4) n-Nitrosodimethylamine	2.90	42	88901	22.907	ng	98
6) Aniline	6.33	93	275142	24.593	ng	99
8) 2-Chlorophenol	6.46	128	178073	22.451	ng	97
9) Benzaldehyde	6.21	77	130905	23.675	ng	94
10) Phenol	6.36	94	220568	23.648	ng	100
11) bis(2-Chloroethyl)ether	6.40	93	183567	23.628	ng	98
12) 1,3-Dichlorobenzene	6.60	146	200763	23.809	ng	97
13) 1,4-Dichlorobenzene	6.68	146	199588	23.990	ng	98
14) 1,2-Dichlorobenzene	6.83	146	201652	24.883	ng	98
15) Benzyl Alcohol	6.82	79	144041	23.234	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	242061	21.639	ng	90
17) 2-Methylphenol	6.96	107	158508	23.431	ng	92
18) Hexachloroethane	7.17	117	74644	24.349	ng	98
19) n-Nitroso-di-n-propylamine	7.08	70	132760	26.181	ng	96
20) 3+4-Methylphenols	7.11	107	215827	25.532	ng	97
22) Acetophenone	7.07	105	261517	26.755	ng	# 100
24) Nitrobenzene	7.25	77	169606	20.721	ng	99
25) Isophorone	7.49	82	308207	20.229	ng	99
26) 2-Nitrophenol	7.56	139	89286	20.620	ng	96
27) 2,4-Dimethylphenol	7.62	122	130235	20.427	ng	97
28) bis(2-Chloroethoxy)methane	7.70	93	192389	21.783	ng	99
29) 2,4-Dichlorophenol	7.82	162	140153	21.626	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	161995	22.555	ng	99
31) Naphthalene	7.97	128	484463	22.567	ng	98
32) Benzoic acid	7.75	122	92172	18.842	ng	100
33) 4-Chloroaniline	8.03	127	205094	20.814	ng	97
34) Hexachlorobutadiene	8.09	225	98214	23.460	ng	95
35) Caprolactam	8.37	113	41019	19.789	ng	92
36) 4-Chloro-3-methylphenol	8.53	107	136767	21.123	ng	98
37) 2-Methylnaphthalene	8.66	142	323235	23.064	ng	98
38) 1-Methylnaphthalene	8.76	142	298064	22.602	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	154729	20.375	ng	99

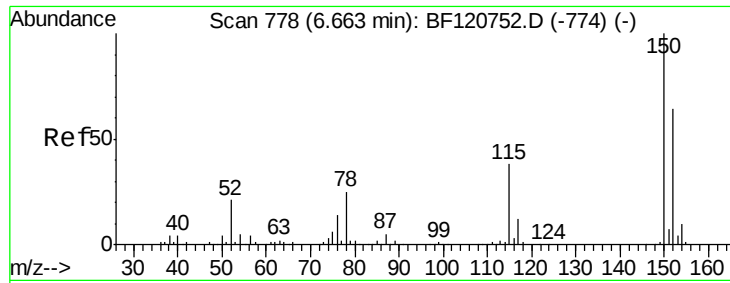
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	64841	15.237	ng	99
43) 2,4,6-Trichlorophenol	8.95	196	101363	18.816	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	115262	18.859	ng	98
46) 1,1'-Biphenyl	9.12	154	401613	21.147	ng	98
47) 2-Chloronaphthalene	9.15	162	321684	20.714	ng	98
48) 2-Nitroaniline	9.25	65	93223	19.113	ng	85
49) Acenaphthylene	9.56	152	586227	24.459	ng	99
50) Dimethylphthalate	9.43	163	403388	22.022	ng	99
51) 2,6-Dinitrotoluene	9.49	165	89148	21.475	ng	99
52) Acenaphthene	9.73	154	330901	23.149	ng	100
53) 3-Nitroaniline	9.66	138	108735	21.808	ng	94
54) 2,4-Dinitrophenol	9.76	184	31142	13.994	ng	94
55) Dibenzofuran	9.90	168	523226	23.872	ng	96
56) 4-Nitrophenol	9.86	139	65564	17.459	ng	94
57) 2,4-Dinitrotoluene	9.89	165	122023	22.152	ng	97
58) Fluorene	10.25	166	397561	23.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	105893	22.023	ng	99
60) Diethylphthalate	10.12	149	444550	24.642	ng	98
61) 4-Chlorophenyl-phenylether	10.24	204	203124	23.279	ng	95
62) 4-Nitroaniline	10.27	138	109802	22.183	ng	99
63) Azobenzene	10.40	77	395240	24.135	ng	97
65) 4,6-Dinitro-2-methylphenol	10.30	198	57069	18.819	ng	98
66) n-Nitrosodiphenylamine	10.36	169	362814	23.377	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	118911	20.732	ng	96
68) Hexachlorobenzene	10.79	284	129007	20.920	ng	95
69) Atrazine	10.89	200	98192	20.445	ng	99
70) Pentachlorophenol	10.99	266	35682	10.407	ng	97
71) Phenanthrene	11.20	178	584993	23.285	ng	99
72) Anthracene	11.25	178	554908	21.913	ng	100
73) Carbazole	11.42	167	474850	18.943	ng	99
74) Di-n-butylphthalate	11.75	149	581401	20.630	ng	99
75) Fluoranthene	12.39	202	555115	19.326	ng	98
77) Benzidine	12.52	184	224547	19.735	ng	100
78) Pyrene	12.62	202	566088	23.752	ng	98
80) Butylbenzylphthalate	13.25	149	243167	22.977	ng	96
81) Benzo(a)anthracene	13.80	228	475938	23.546	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	175390	22.717	ng	99
83) Chrysene	13.84	228	486508	23.465	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	320110	24.784	ng	100
85) Di-n-octyl phthalate	14.42	149	576029	23.369	ng	100
87) Indeno(1,2,3-cd)pyrene	16.53	276	501803	23.541	ng	99
88) Benzo(b)fluoranthene	14.82	252	456664	21.877	ng	98
89) Benzo(k)fluoranthene	14.84	252	436919	23.654	ng	100
90) Benzo(a)pyrene	15.14	252	414231	22.173	ng	99
91) Dibenzo(a,h)anthracene	16.54	278	409021	23.928	ng	99
92) Benzo(g,h,i)perylene	16.93	276	450601	26.153	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

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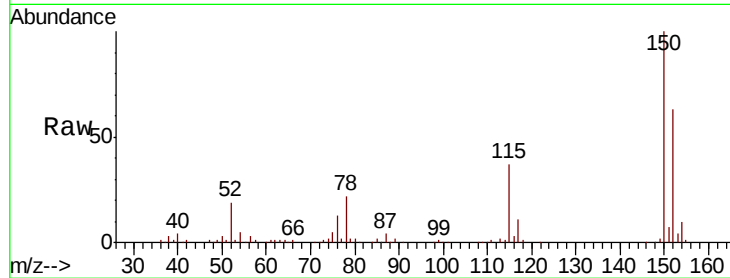
Tot Ion:152 Resp: 120335

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

115 58.7 47.0 70.4



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

300000

250000

200000

150000

100000

50000

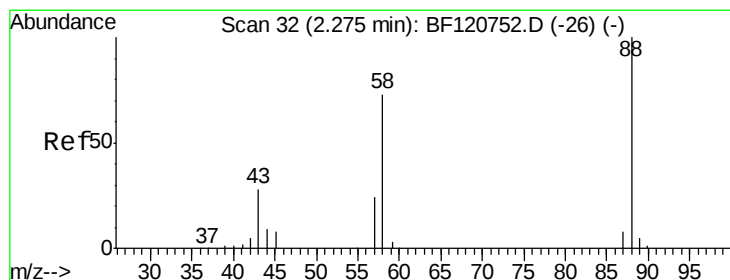
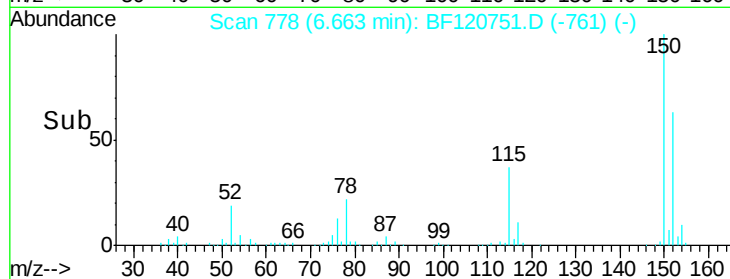
0

6.65

6.66

6.70

Time-->



#2

1,4-Dioxane

Concen: 22.393 ng

RT: 2.28 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

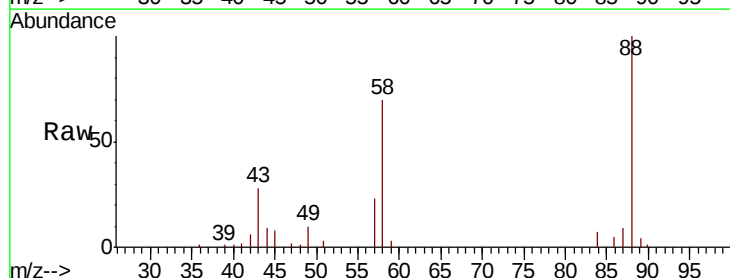
Tgt Ion: 88 Resp: 74494

Ion Ratio Lower Upper

88 100

58 72.2 57.5 86.3

43 27.9 21.9 32.9



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

80000

60000

40000

20000

0

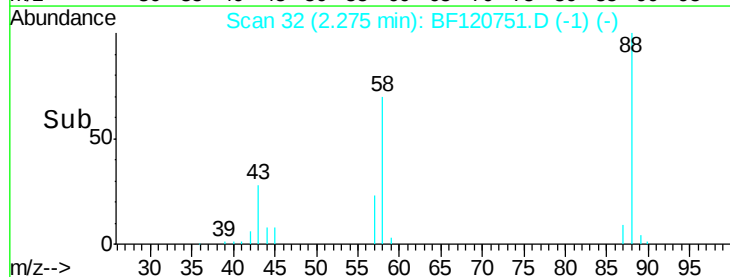
2.25

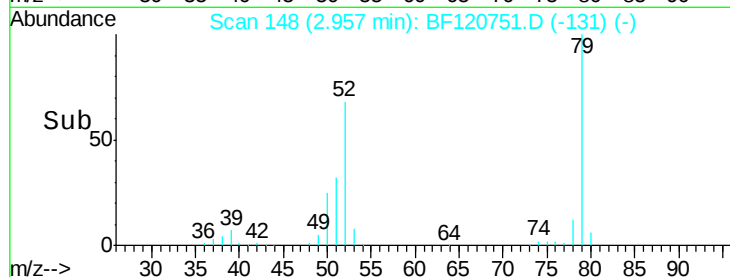
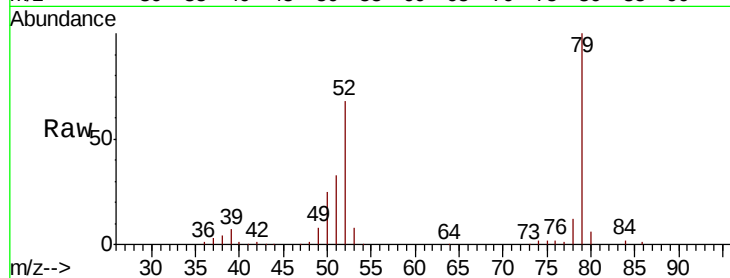
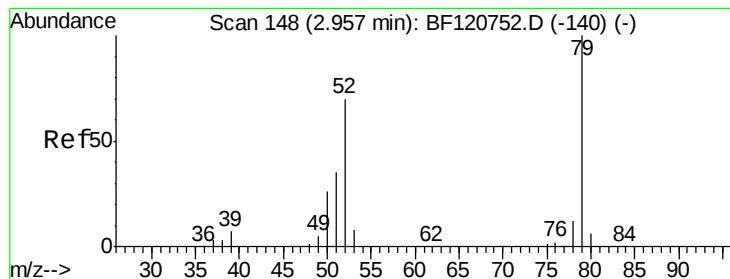
2.28

2.30

2.35

Time-->





#3

Pvridine

Concen: 24.328 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

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SSTDICC020

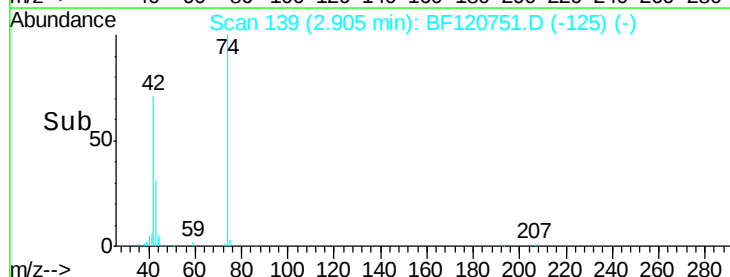
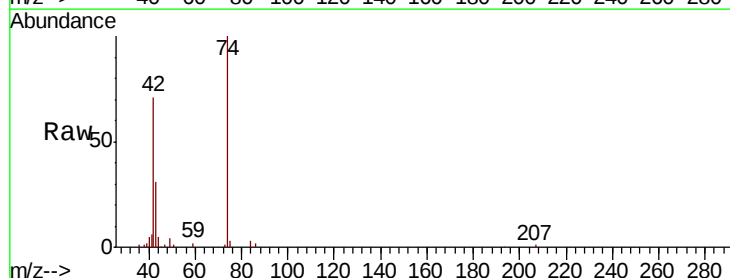
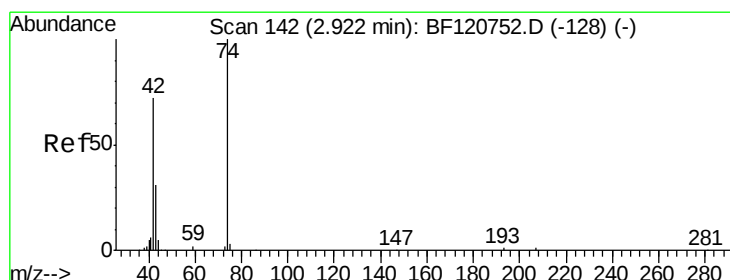
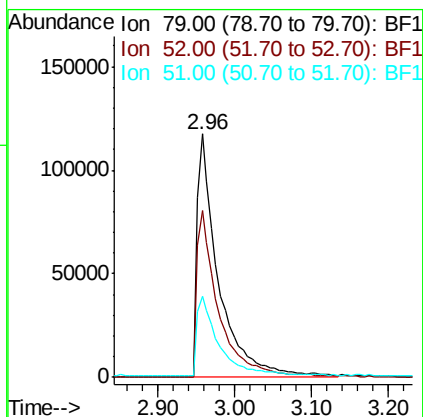
Tot Ion: 79 Resp: 227506

Ion Ratio Lower Upper

79 100

52 68.5 56.2 84.4

51 33.2 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 22.907 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

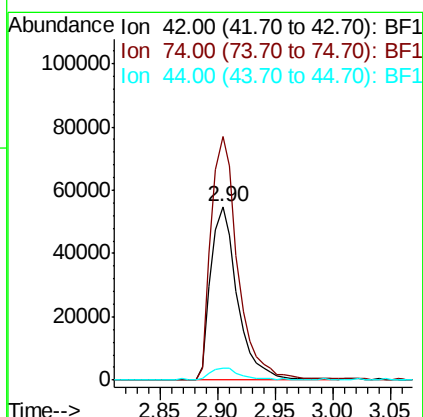
Tgt Ion: 42 Resp: 88901

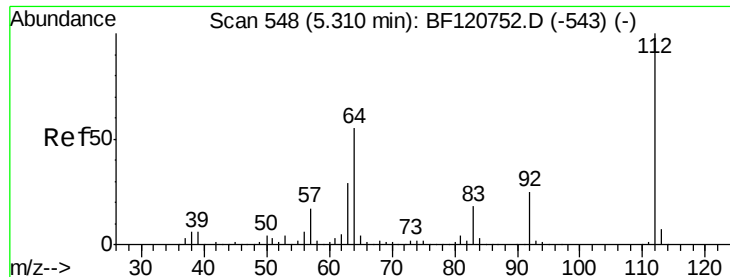
Ion Ratio Lower Upper

42 100

74 140.6 110.4 165.6

44 6.9 5.2 7.8





#5

2-Fluorophenol

Concen: 51.348 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

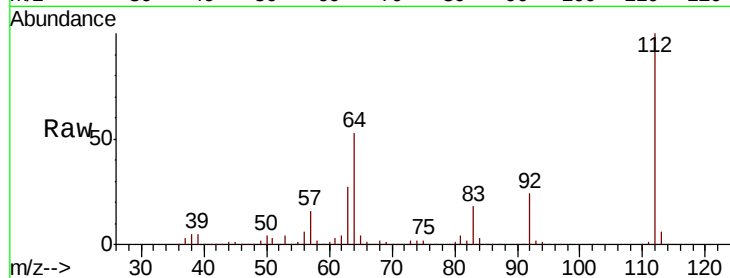
Tot Ion:112 Resp: 360405

Ion Ratio Lower Upper

112 100

64 52.8 44.3 66.5

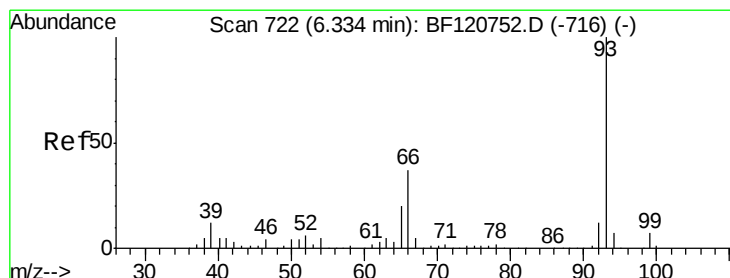
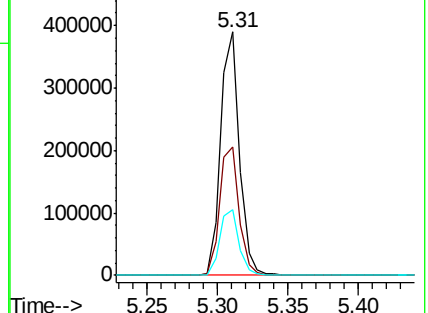
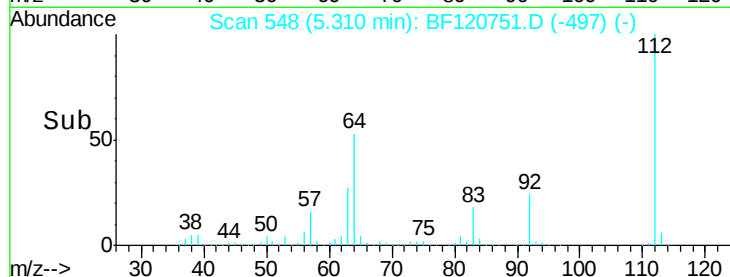
63 26.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.593 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

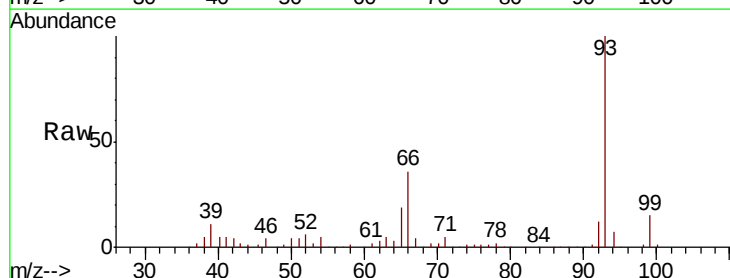
Tgt Ion: 93 Resp: 275142

Ion Ratio Lower Upper

93 100

66 36.4 29.8 44.6

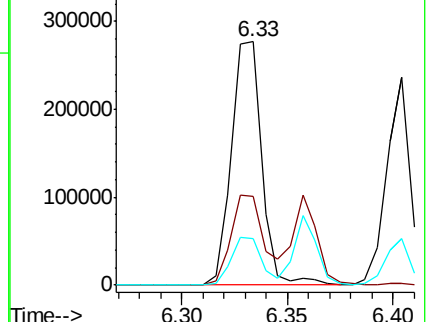
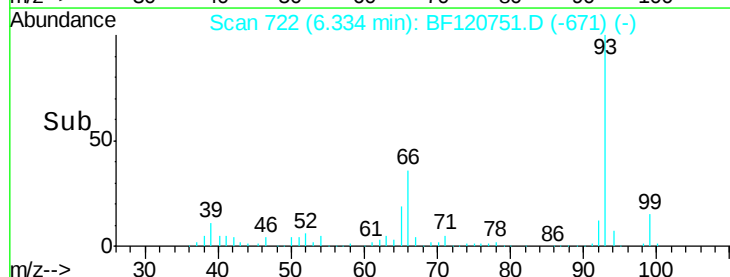
65 19.0 15.7 23.5

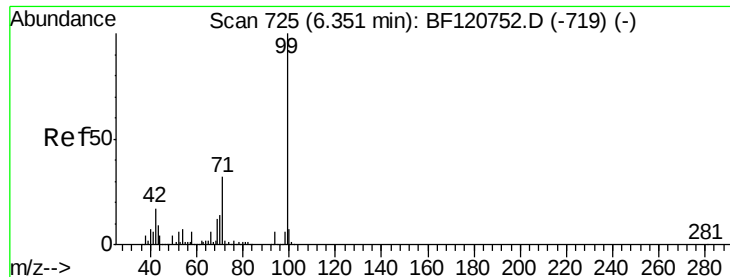


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.079 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

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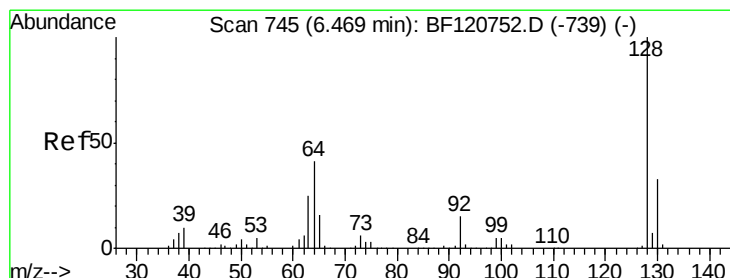
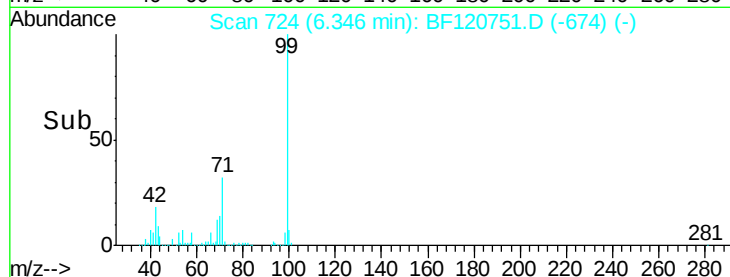
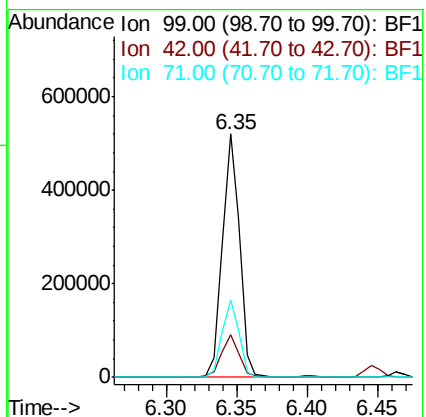
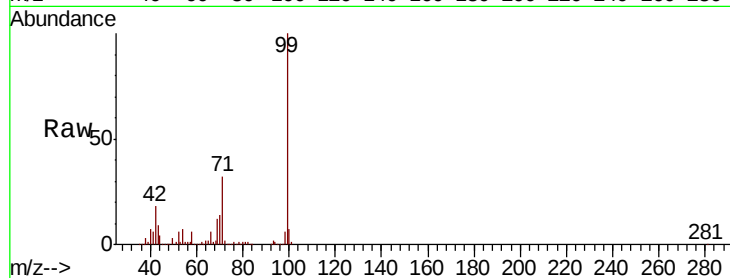
Tot Ion: 99 Resp: 437786

Ion Ratio Lower Upper

99 100

42 17.6 13.9 20.9

71 32.0 25.7 38.5



#8

2-Chlorophenol

Concen: 22.451 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

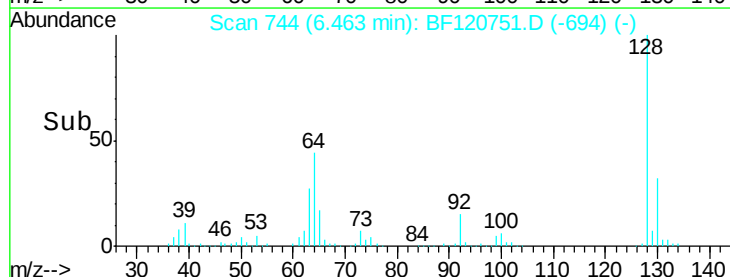
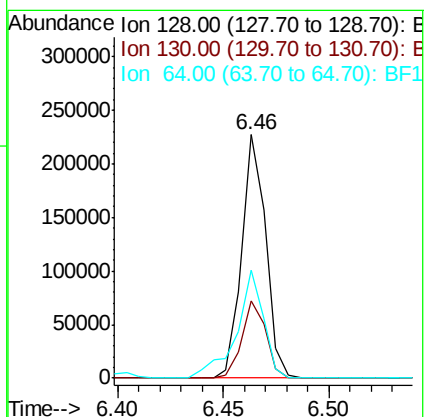
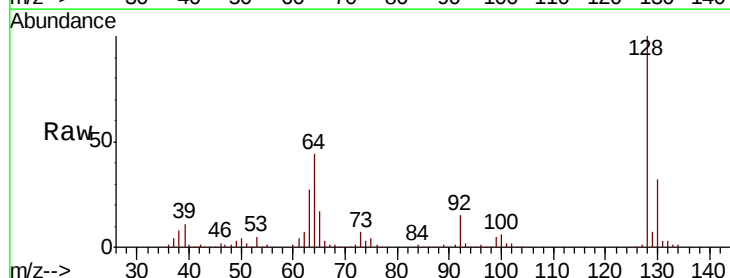
Tgt Ion: 128 Resp: 178073

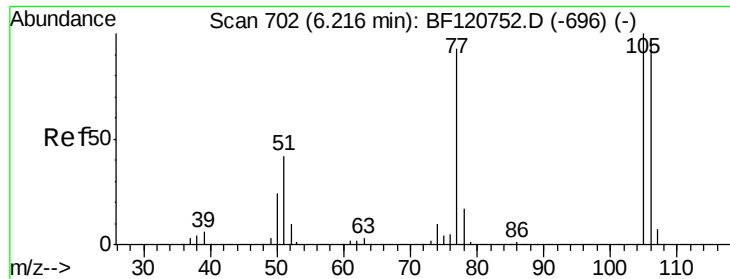
Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

64 44.2 21.1 61.1

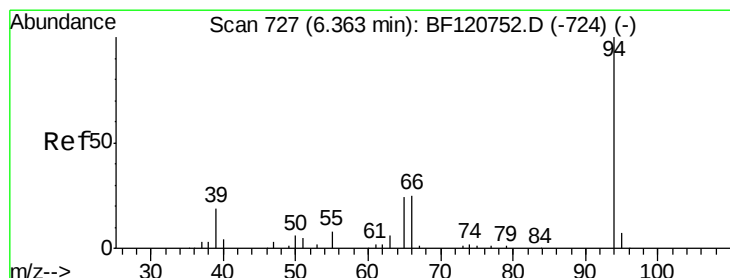
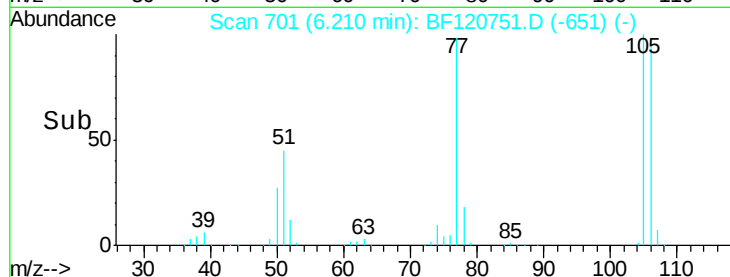
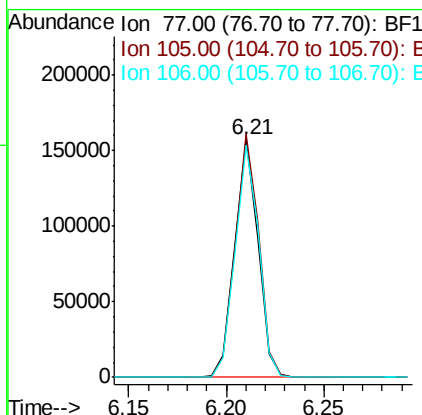
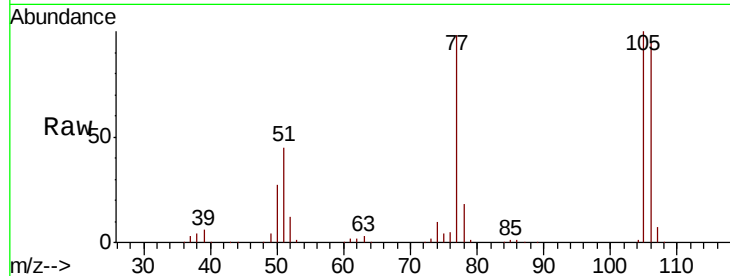




#9
Benzaldehyde
Concen: 23.675 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

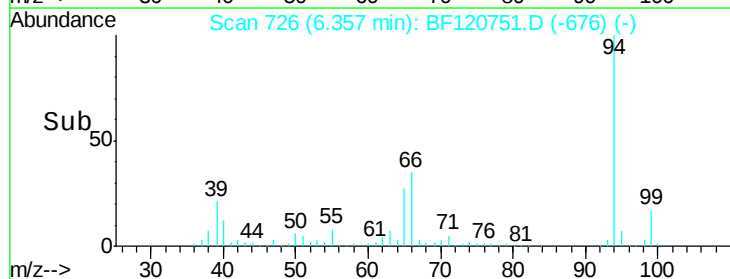
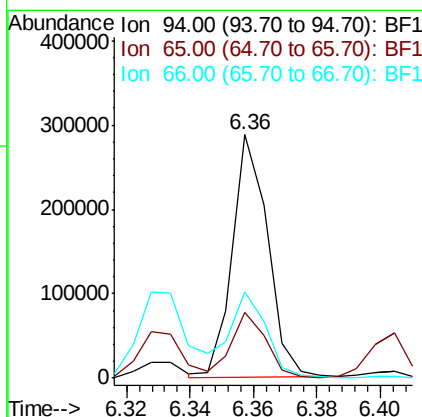
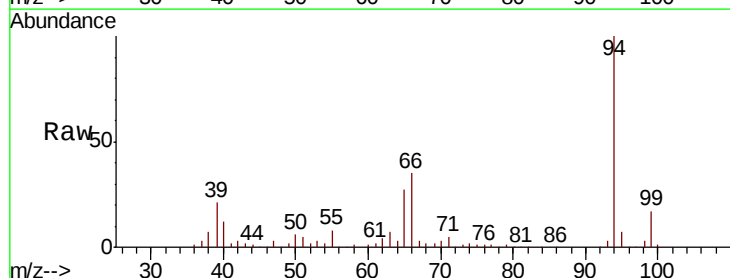
Instrument :
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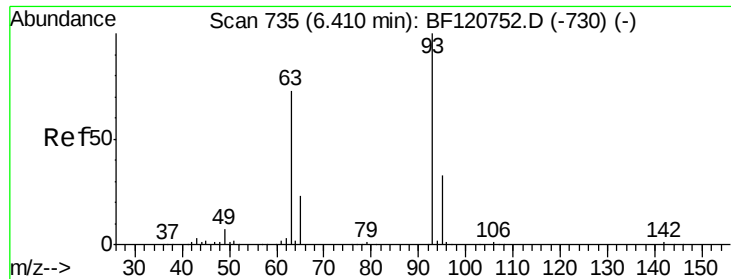
Tot Ion: 77 Resp: 130905
Ion Ratio Lower Upper
77 100
105 102.3 87.5 127.5
106 97.3 83.7 123.7



#10
Phenol
Concen: 23.648 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion: 94 Resp: 220568
Ion Ratio Lower Upper
94 100
65 27.2 7.5 47.5
66 35.5 15.4 55.4

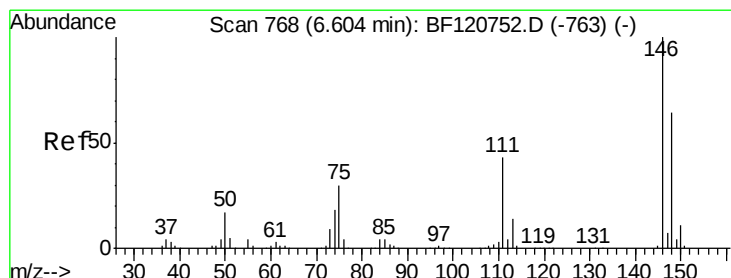
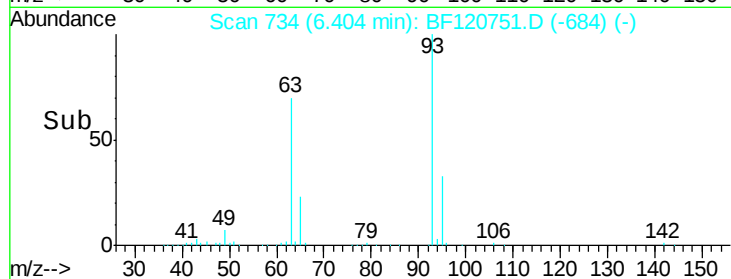
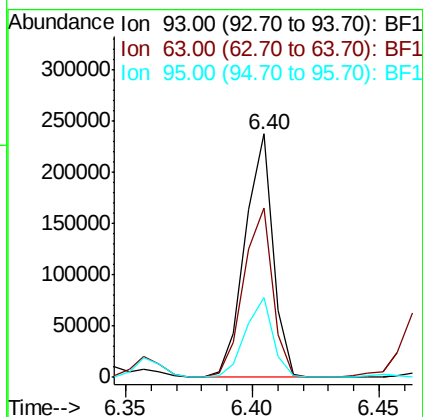
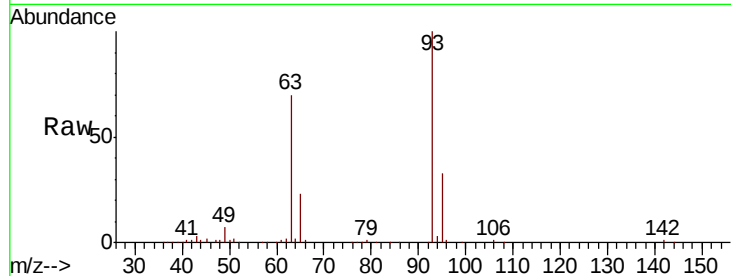




#11
bis(2-Chloroethyl)ether
Concen: 23.628 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

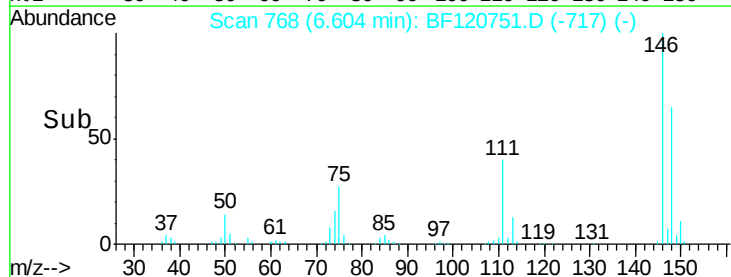
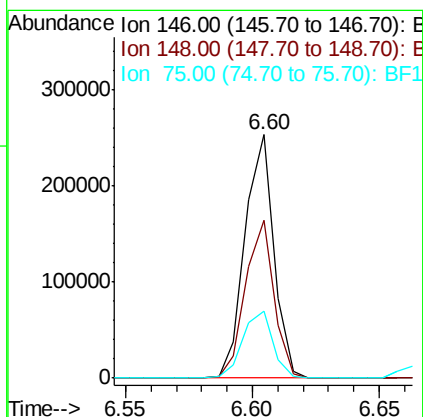
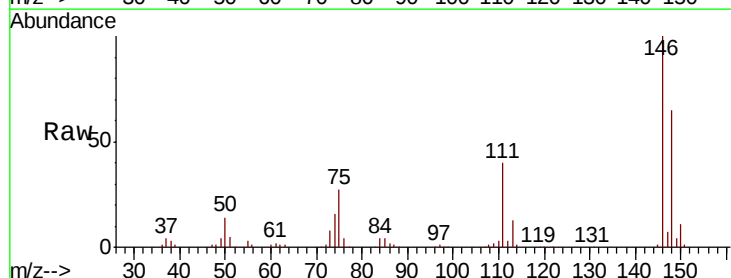
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

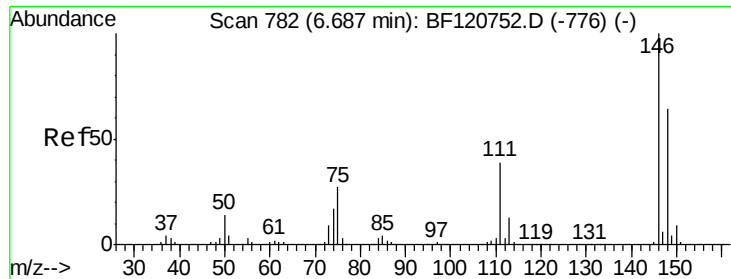
Tot Ion: 93 Resp: 183567
Ion Ratio Lower Upper
93 100
63 69.8 52.7 92.7
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 23.809 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion: 146 Resp: 200763
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 27.3 24.2 36.4

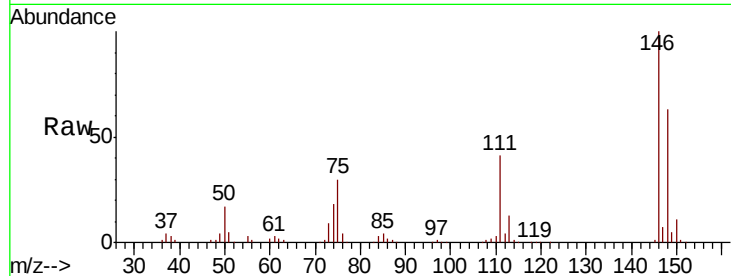




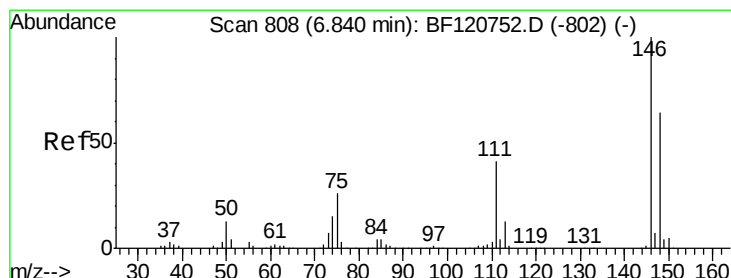
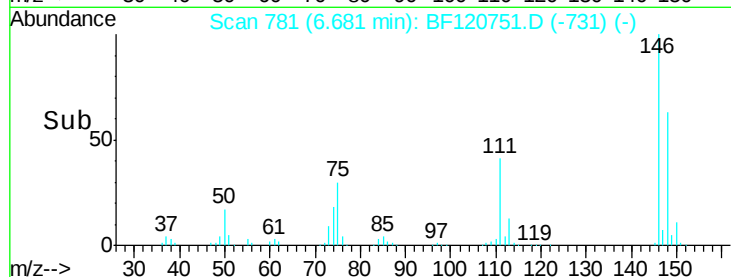
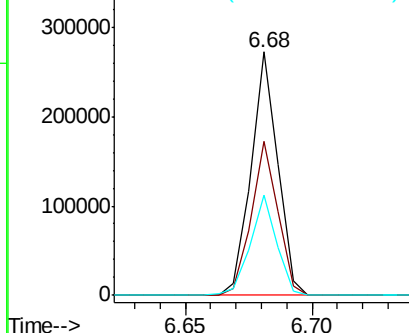
#13
 1,4-Dichlorobenzene
 Concen: 23.990 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:146 Resp: 199588
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.1 76.7
 111 41.4 31.1 46.7

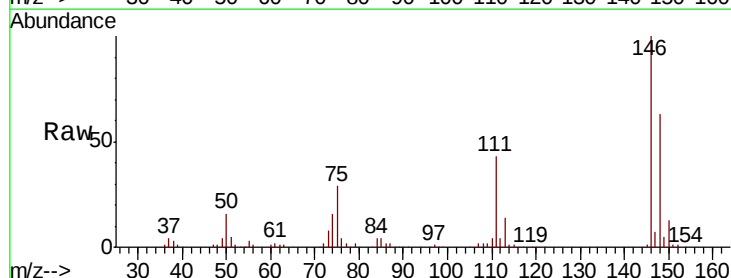


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

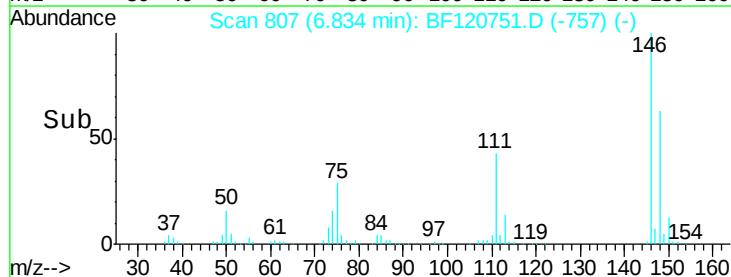
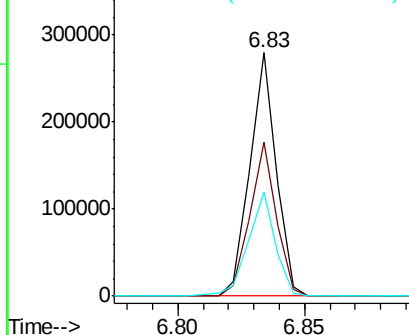


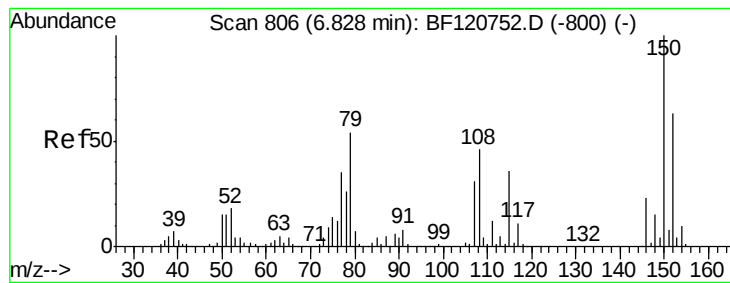
#14
 1,2-Dichlorobenzene
 Concen: 24.883 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Tgt Ion:146 Resp: 201652
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 43.0 32.6 49.0



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: 23.234 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleID :

SSTDIC020

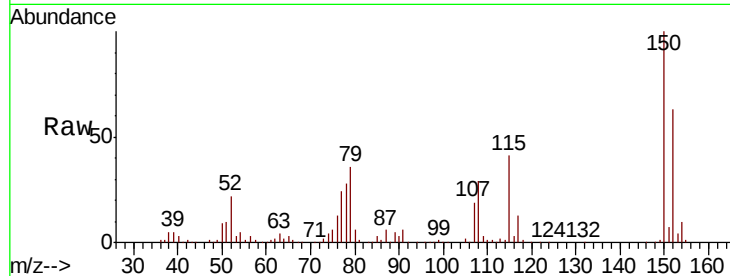
Tot Ion: 79 Resp: 144041

Ion Ratio Lower Upper

79 100

108 80.7 67.5 101.3

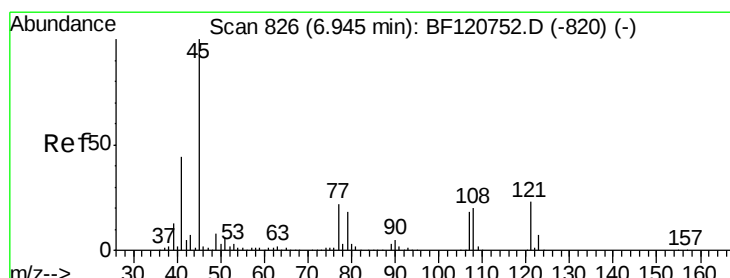
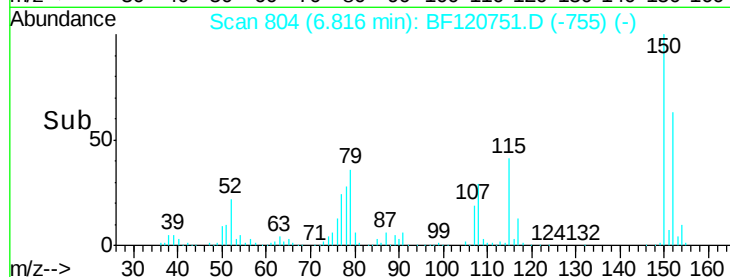
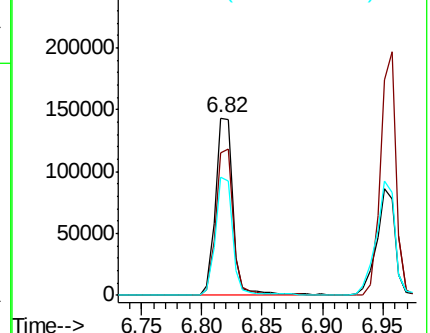
77 66.7 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.639 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

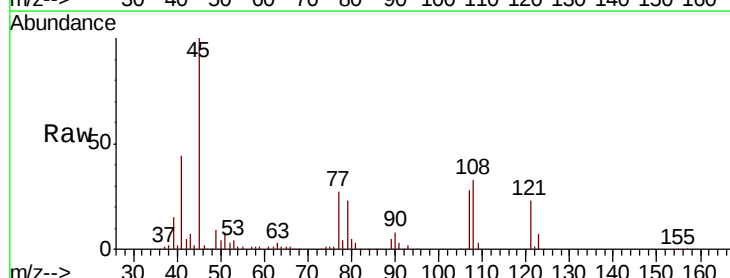
Tgt Ion: 45 Resp: 242061

Ion Ratio Lower Upper

45 100

77 26.6 2.2 42.2

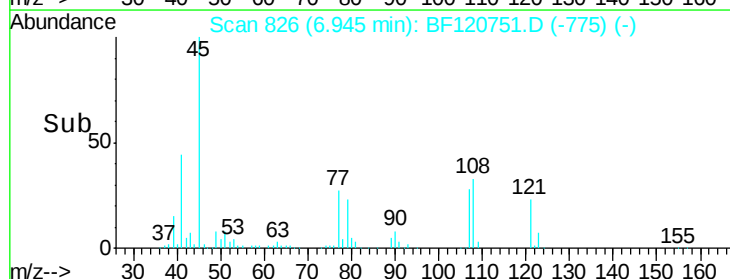
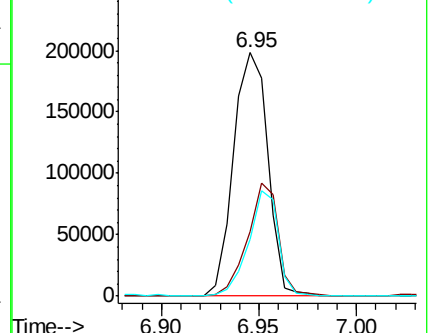
79 23.4 0.0 38.7

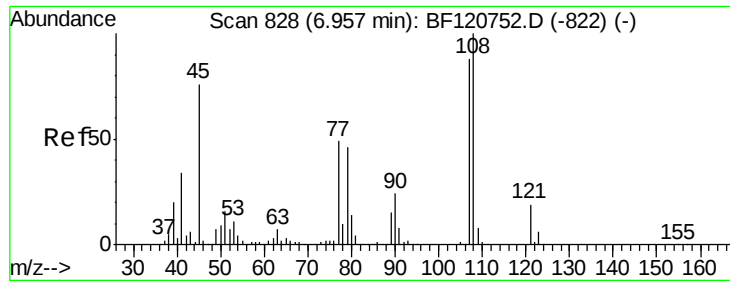


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

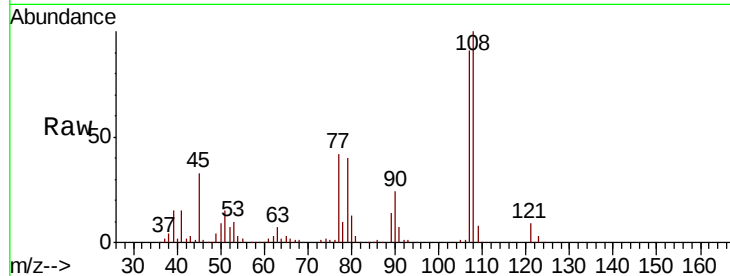




#17
2-Methylphenol
Concen: 23.431 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.4	137.2
77	46.7	44.6	67.0
79	44.0	41.9	62.9



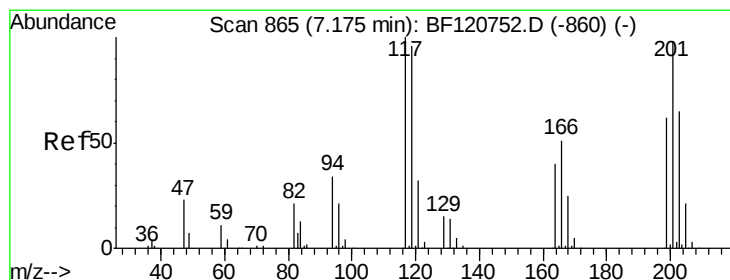
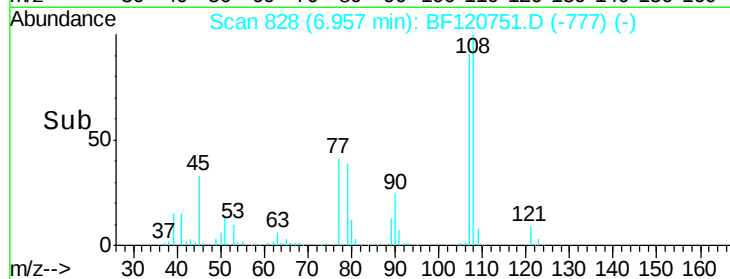
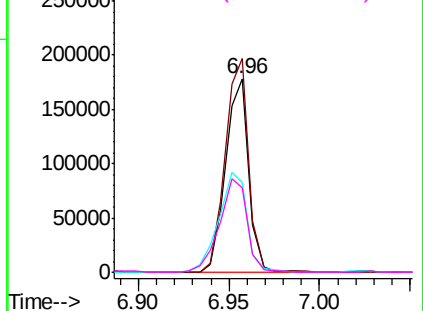
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

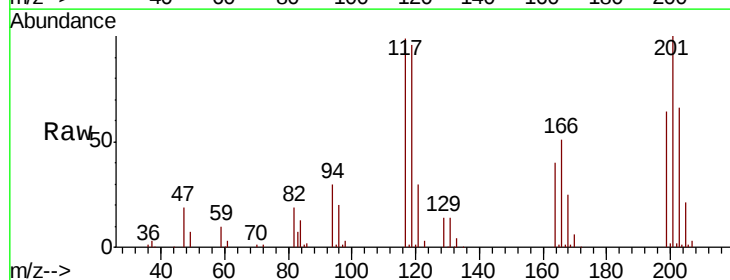
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 24.349 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.0	115.6
201	101.2	78.8	118.2

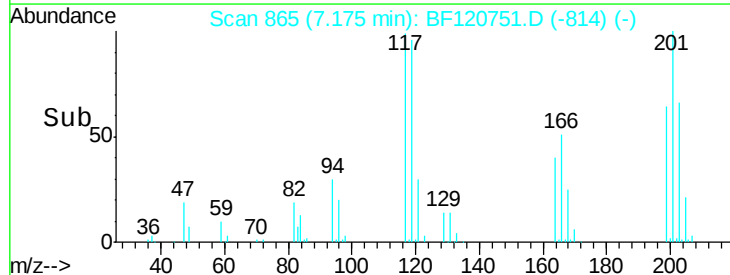
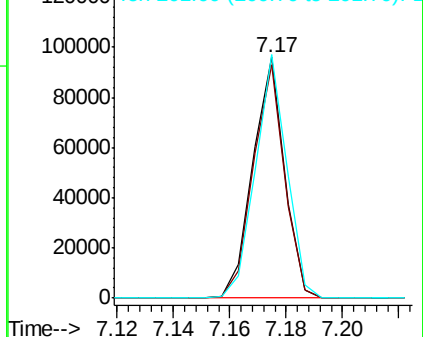


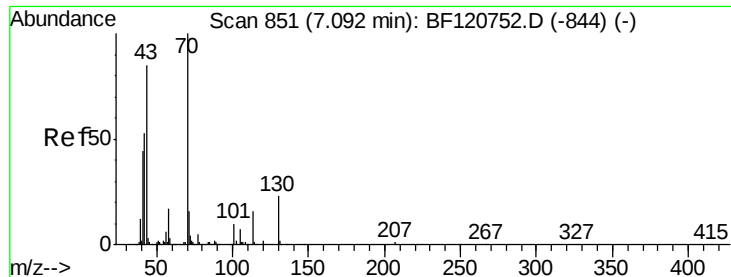
Abundance

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

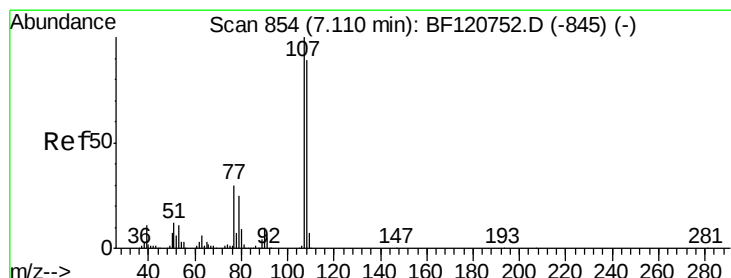
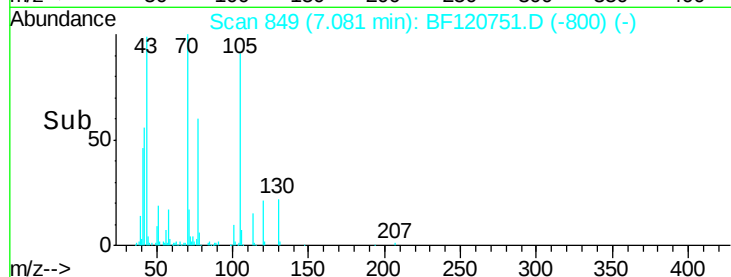
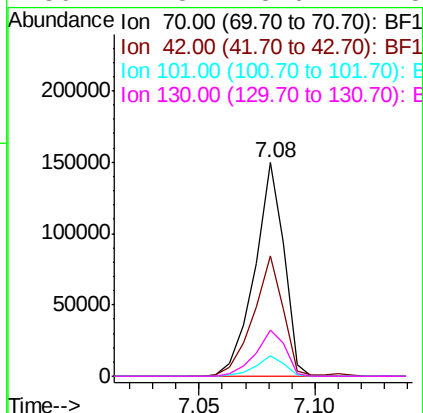
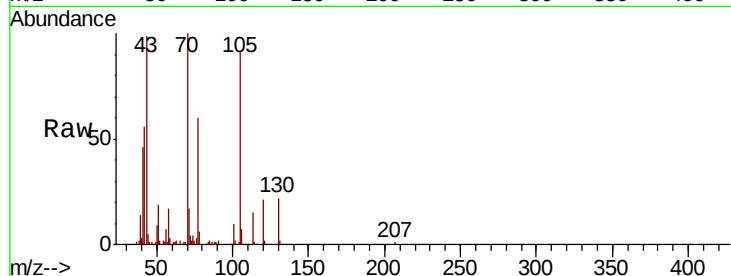




#19
n-Nitroso-di-n-propylamine
Concen: 26.181 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

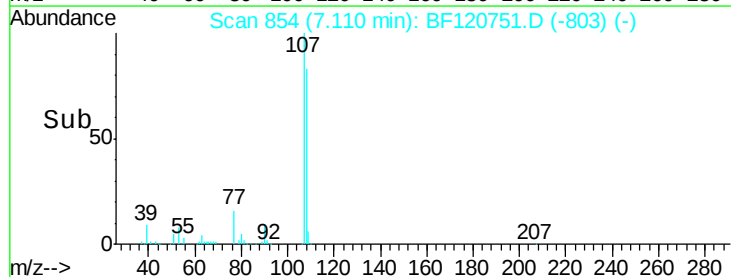
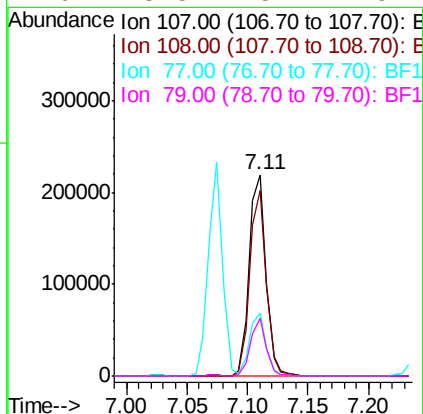
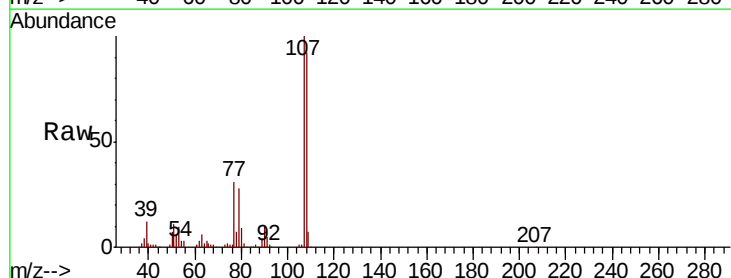
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

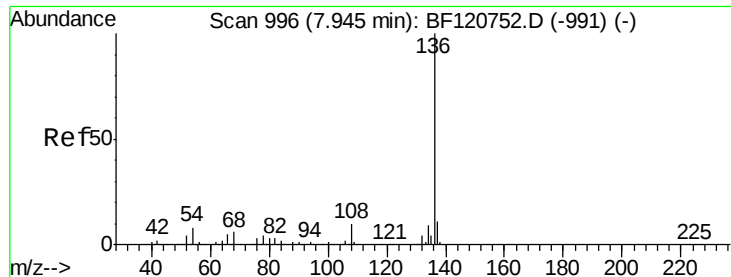
Tot Ion:	70	Resp:	132760
Ion	Ratio	Lower	Upper
70	100		
42	56.5	42.6	64.0
101	9.7	8.0	12.0
130	21.8	18.6	27.8



#20
3+4-Methylphenols
Concen: 25.532 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:	107	Resp:	215827
Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.5	109.5
77	31.2	10.8	50.8
79	28.5	5.4	45.4

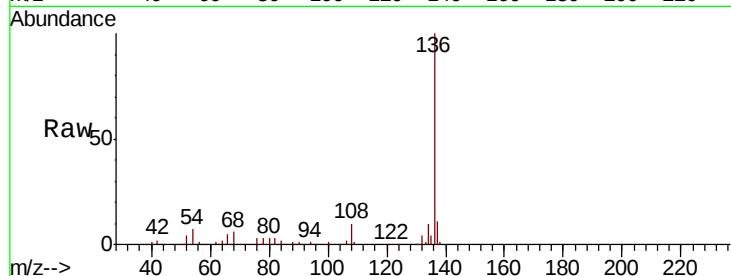




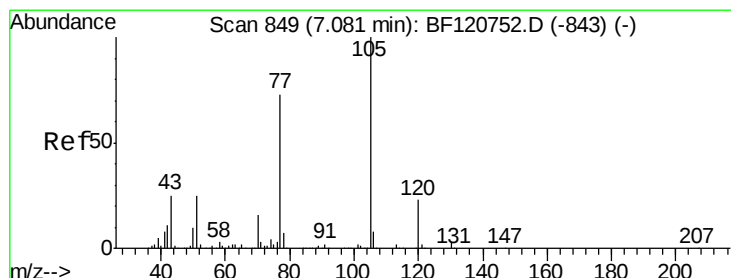
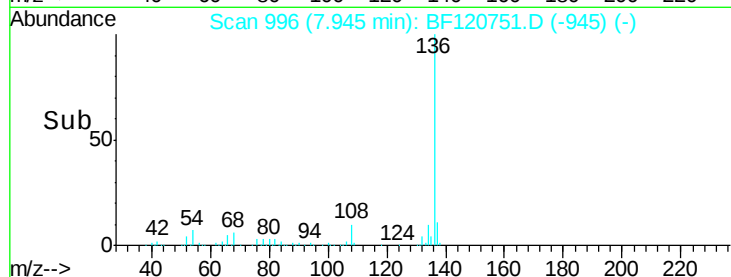
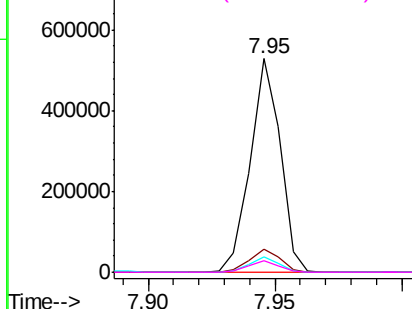
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp:	437200	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.3	6.1	9.1	
68 5.5	4.8	7.2	

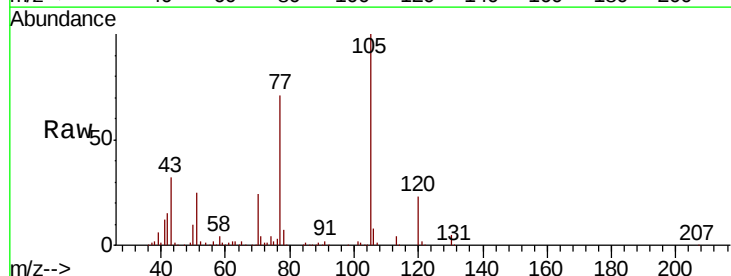


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

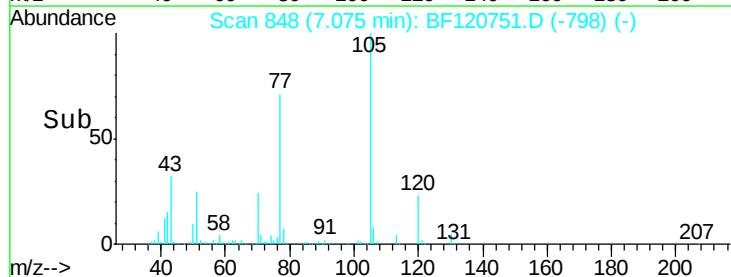
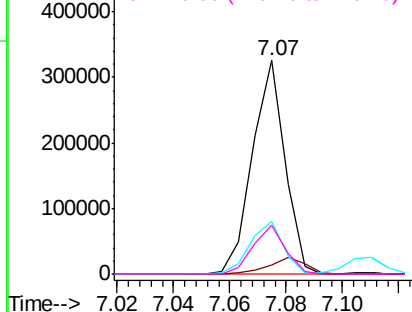


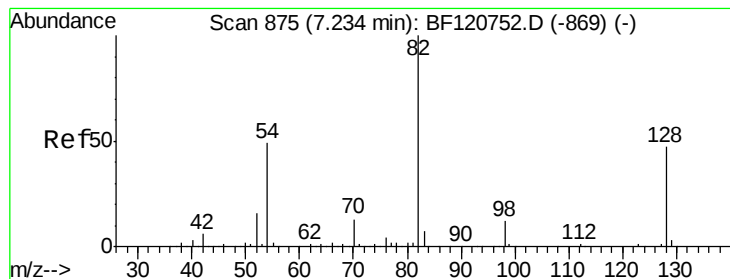
#22
Acetophenone
Concen: 26.755 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt	Ion:105	Resp:	261517
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.3	3.5#
51	24.7	19.8	29.6
120	22.8	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 41.978 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

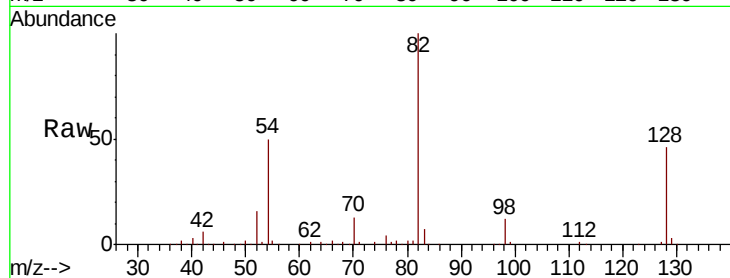
Tot Ion: 82 Resp: 328331

Ion Ratio Lower Upper

82 100

128 46.1 37.3 55.9

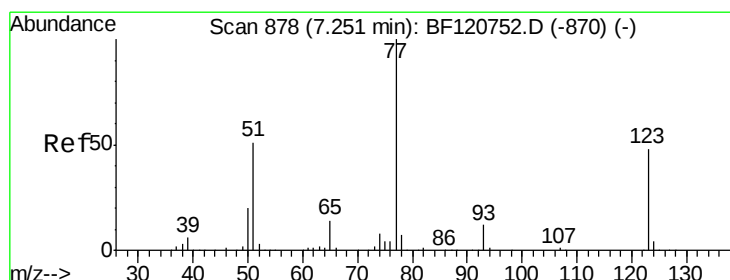
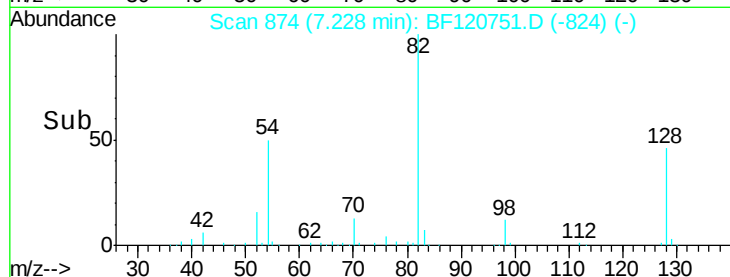
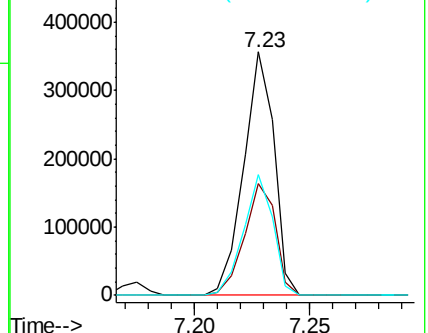
54 49.6 39.0 58.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 20.721 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

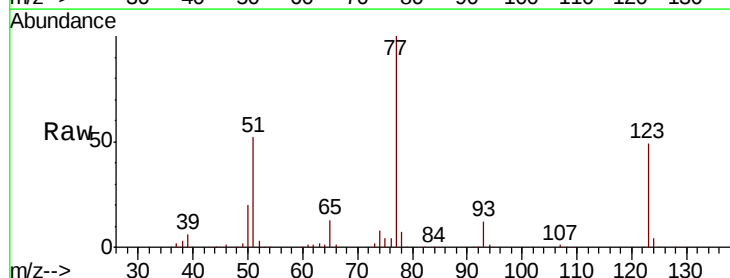
Tgt Ion: 77 Resp: 169606

Ion Ratio Lower Upper

77 100

123 48.7 38.2 57.2

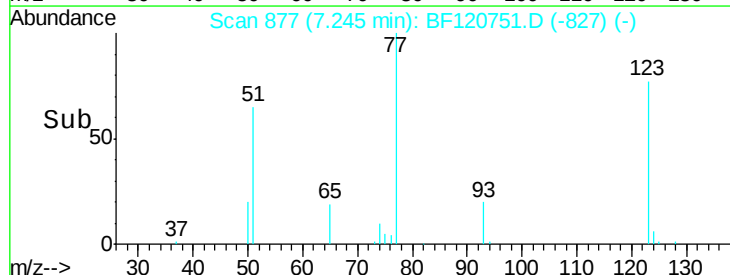
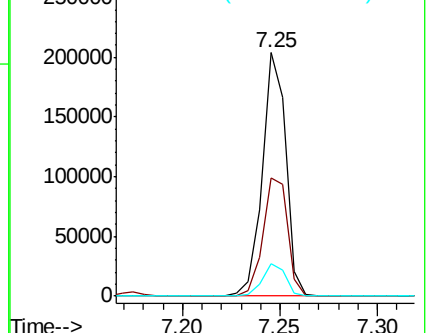
65 13.4 10.9 16.3

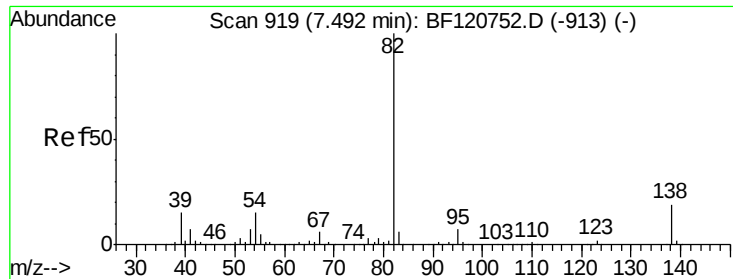


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 20.229 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampled :

SSTDIC020

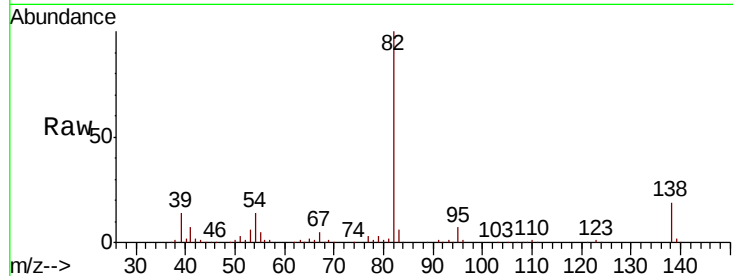
Tot Ion: 82 Resp: 308207

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

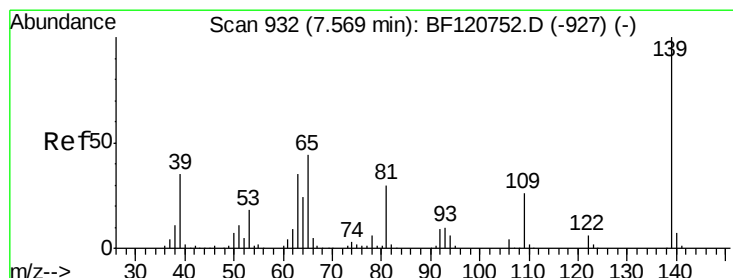
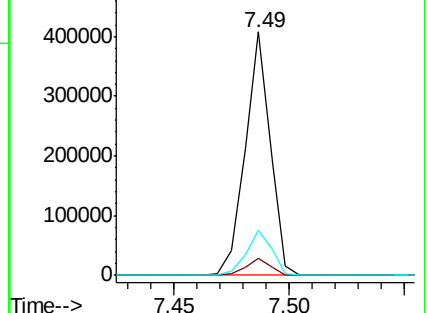
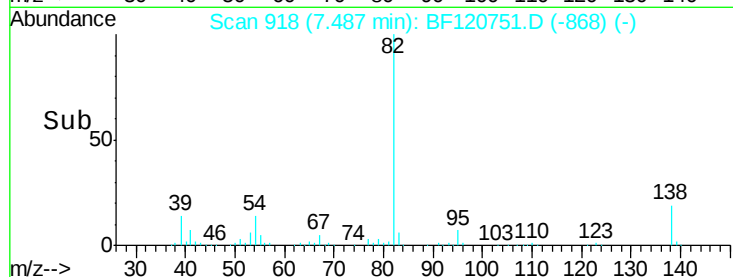
138 18.6 15.2 22.8



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: 20.620 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

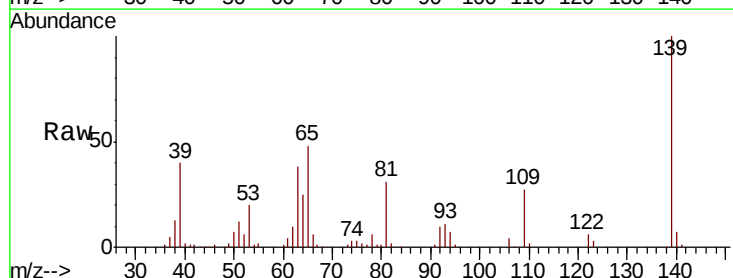
Tgt Ion: 139 Resp: 89286

Ion Ratio Lower Upper

139 100

109 26.5 20.8 31.2

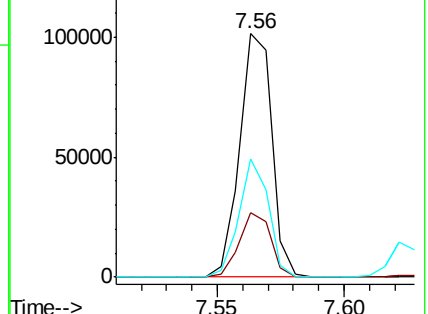
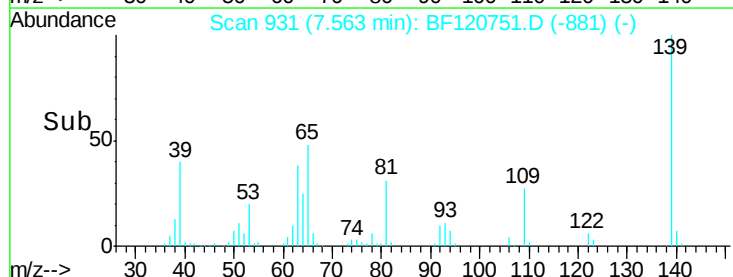
65 48.4 35.6 53.4

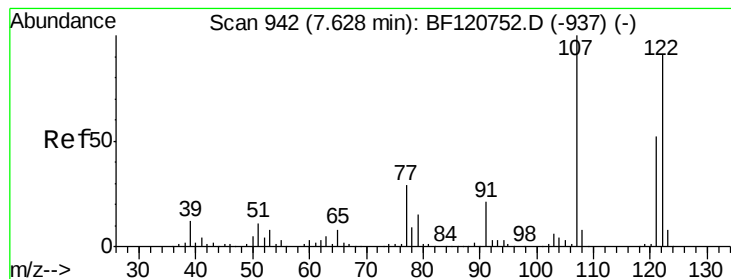


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 20.427 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

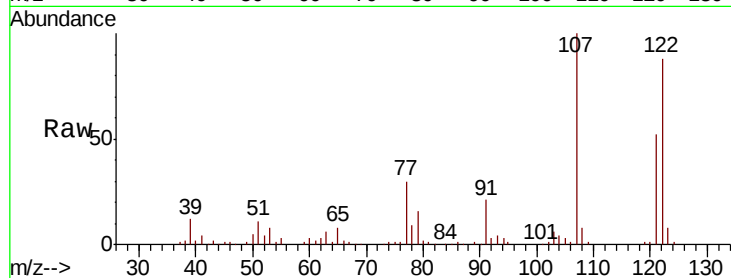
Tot Ion:122 Resp: 130235

Ion Ratio Lower Upper

122 100

107 113.1 87.9 131.9

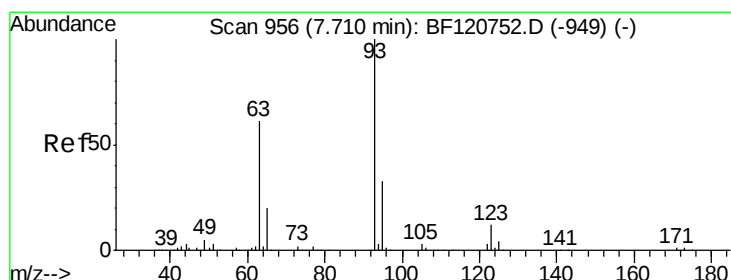
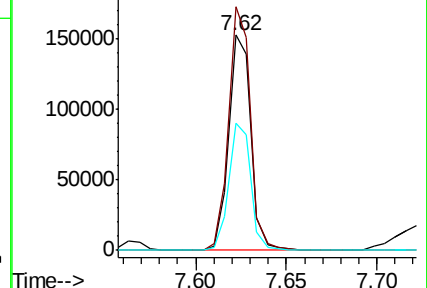
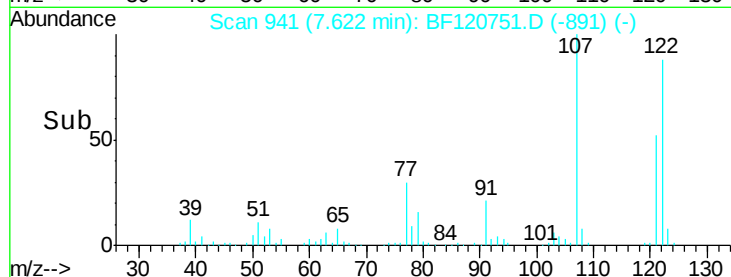
121 59.0 45.4 68.0



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: 21.783 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

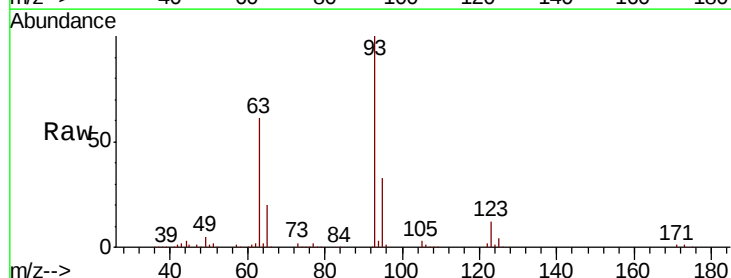
Tgt Ion: 93 Resp: 192389

Ion Ratio Lower Upper

93 100

95 32.9 26.7 40.1

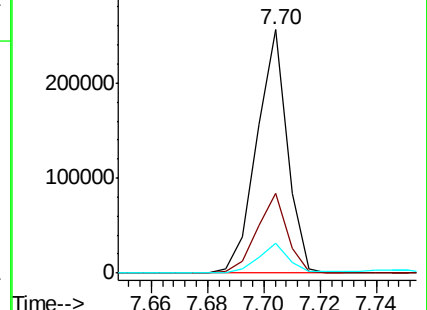
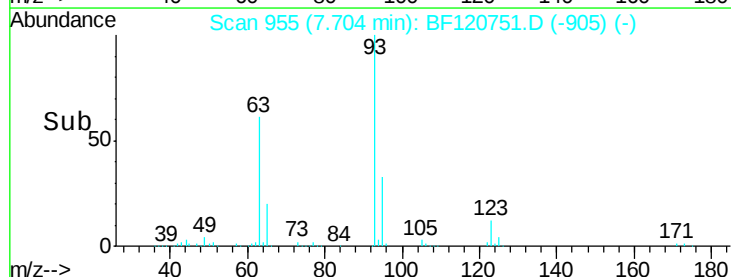
123 12.1 9.7 14.5

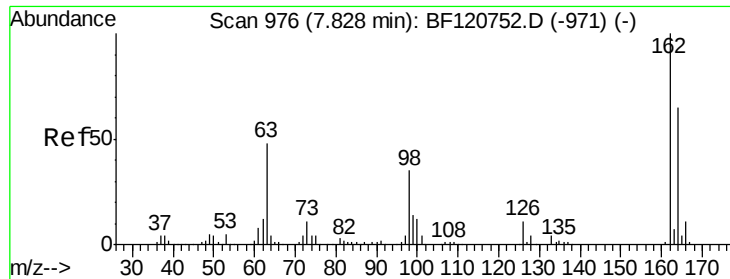


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

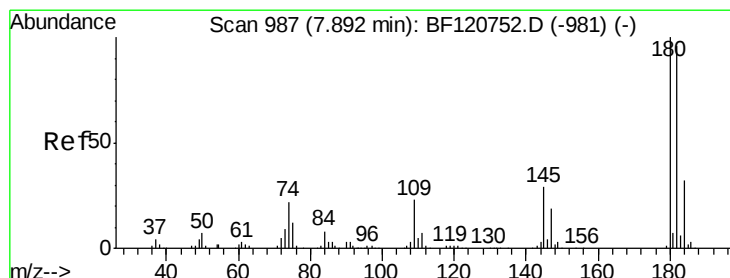
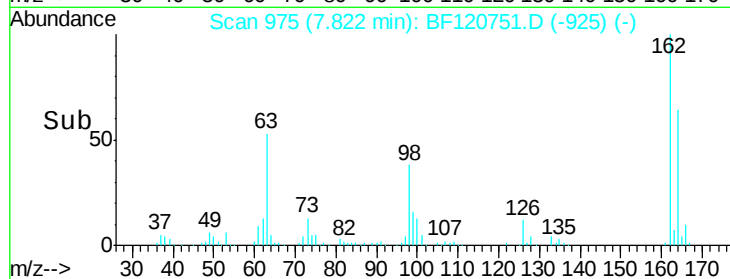
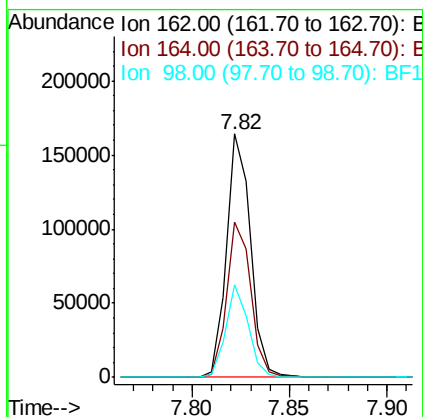
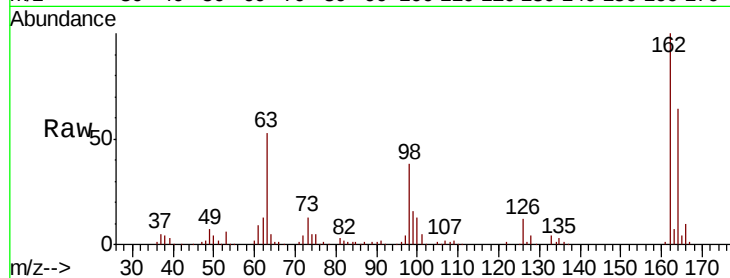




#29
 2,4-Dichlorophenol
 Concen: 21.626 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

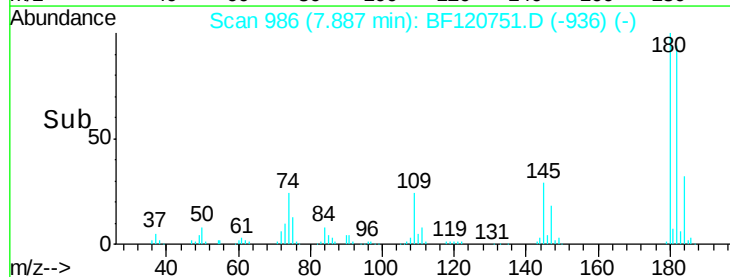
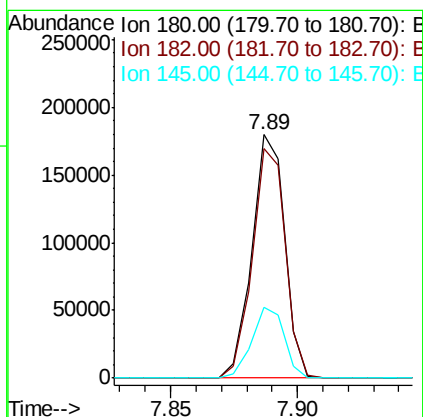
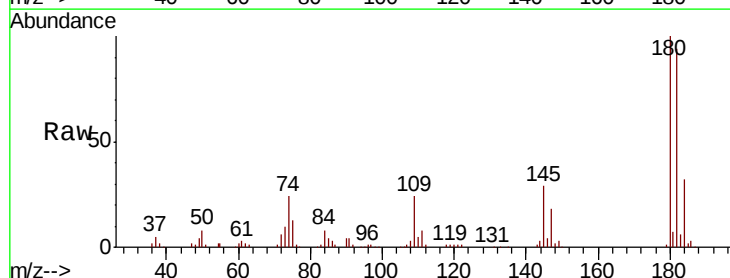
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

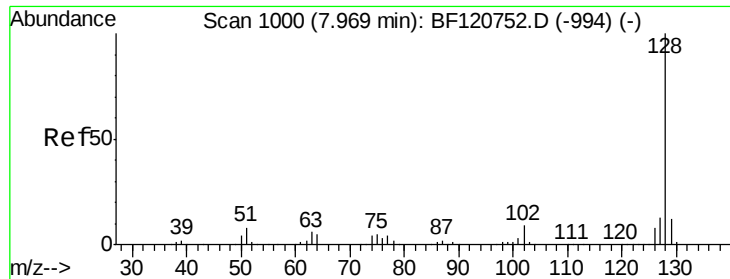
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.4	85.4
98	37.8	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 22.555 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	29.1	23.0	34.4

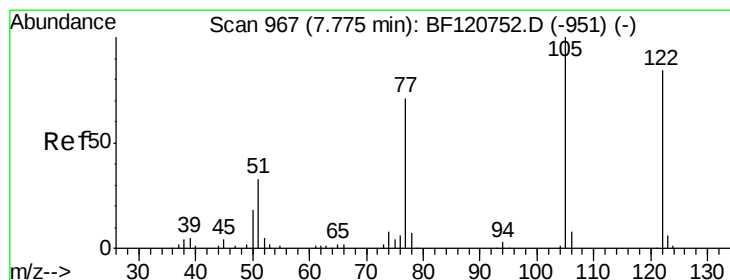
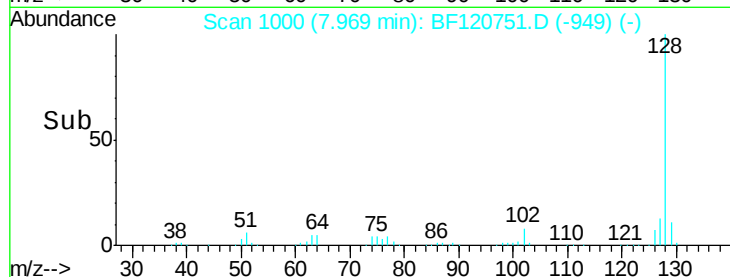
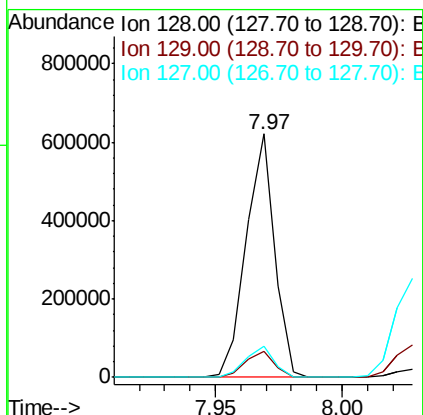
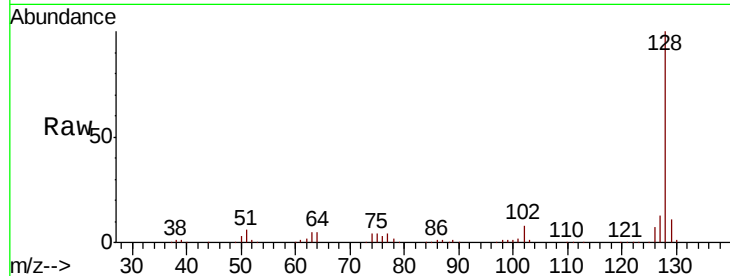




#31
Naphthalene
Concen: 22.567 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

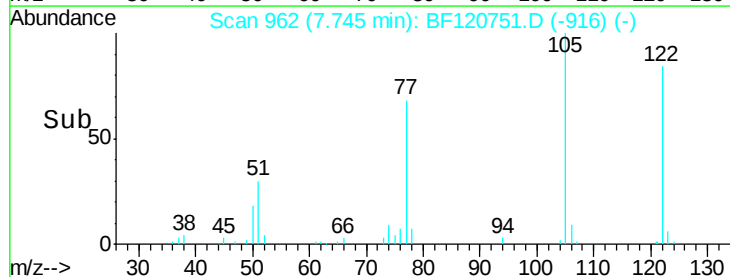
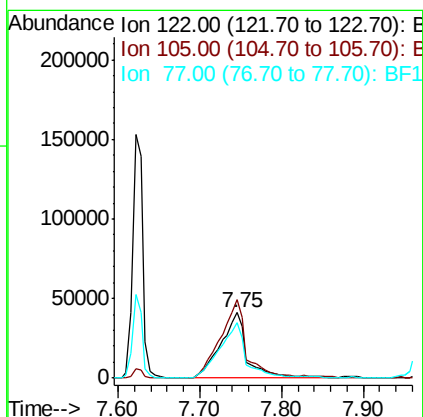
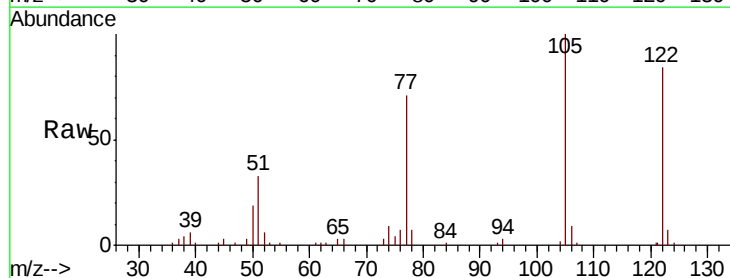
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

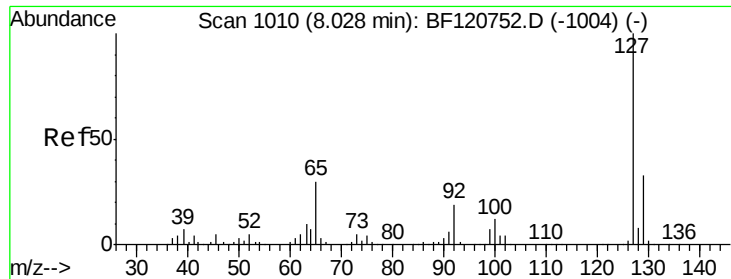
Tot Ion:128 Resp: 484463
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 18.842 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.03 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:122 Resp: 92172
Ion Ratio Lower Upper
122 100
105 119.5 99.1 139.1
77 84.4 64.7 104.7

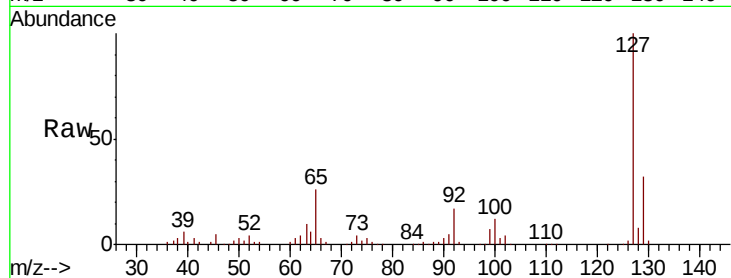




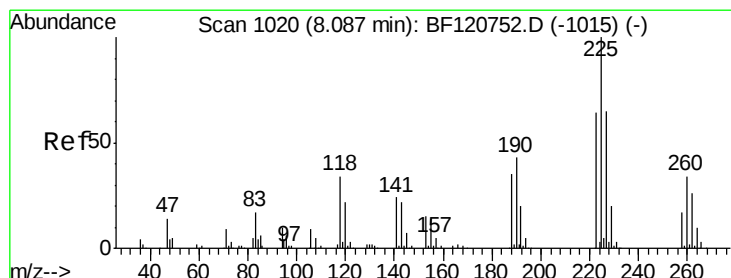
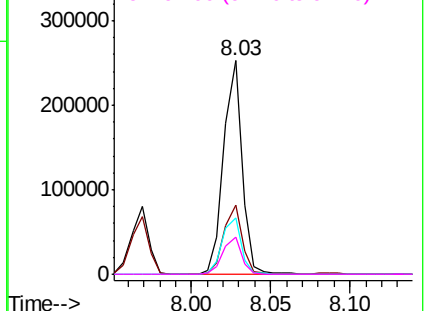
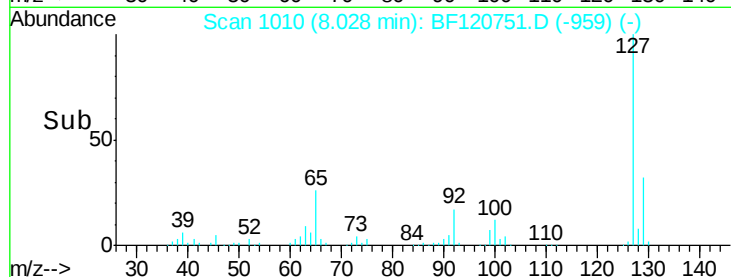
#33
4-Chloroaniline
Concen: 20.814 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	205094
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.3 39.5
65	26.3	23.6 35.4
92	17.2	15.0 22.6

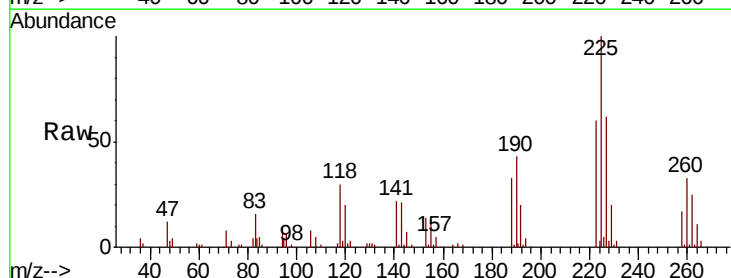


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

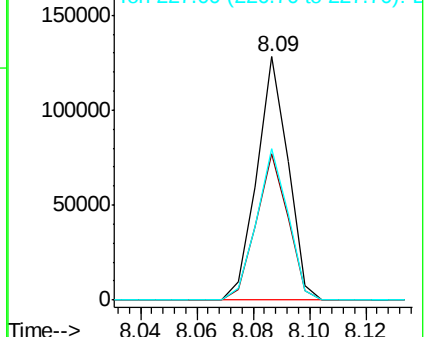
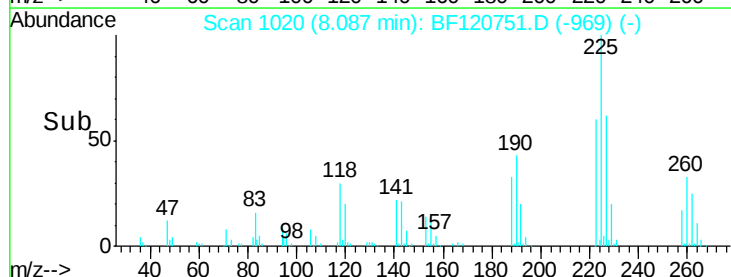


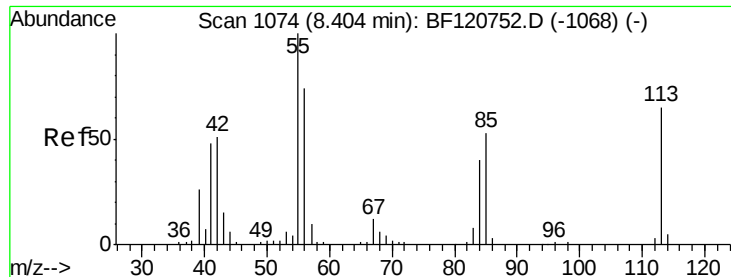
#34
Hexachlorobutadiene
Concen: 23.460 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:225	Resp:	98214
Ion Ratio	Lower	Upper
225	100	
223	59.9	51.2 76.8
227	62.2	52.4 78.6



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

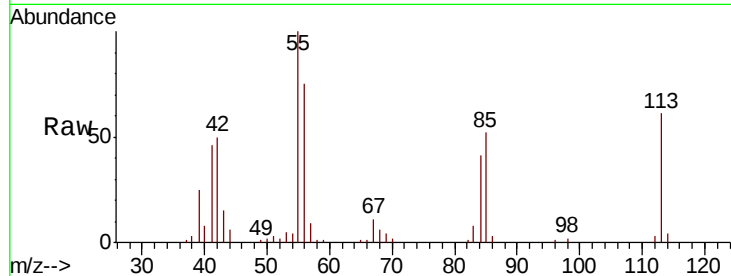




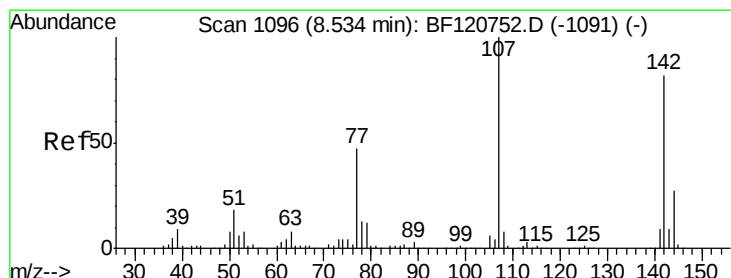
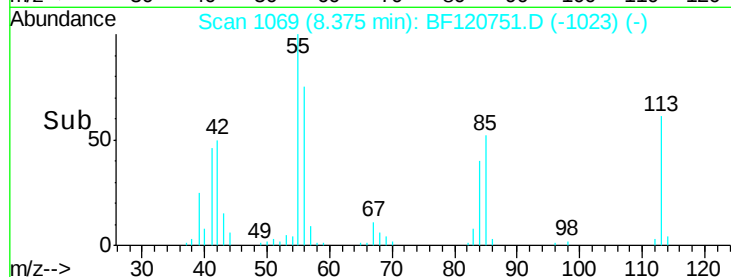
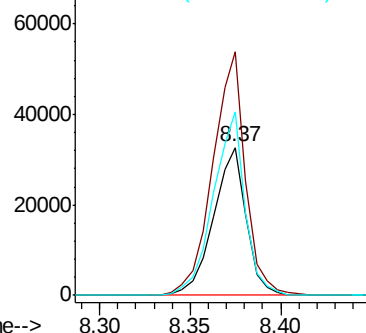
#35
Caprolactam
Concen: 19.789 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:113 Resp: 41019
Ion Ratio Lower Upper
113 100
55 164.7 134.6 174.6
56 124.3 94.6 134.6

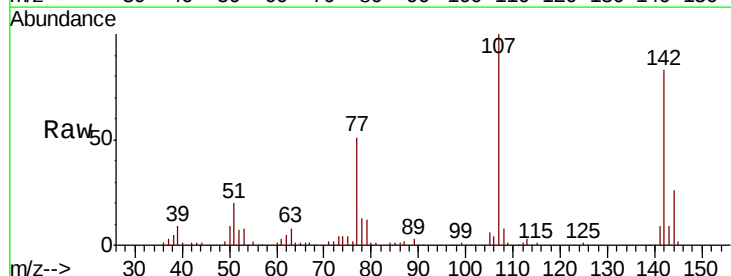


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

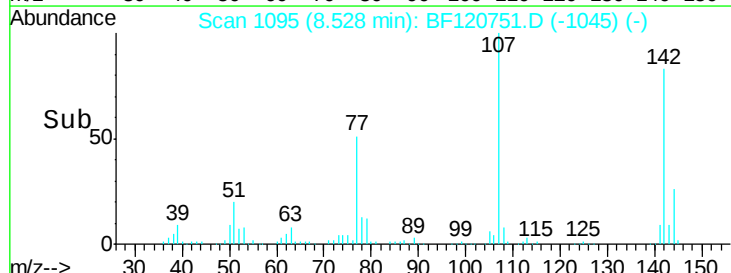
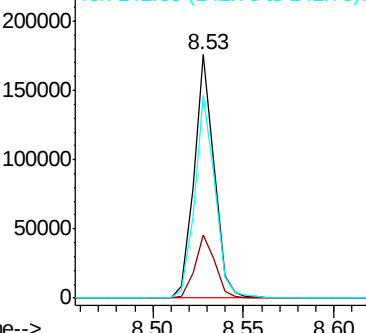


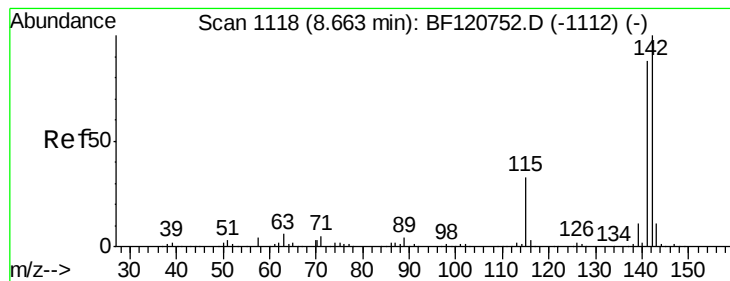
#36
4-Chloro-3-methylphenol
Concen: 21.123 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:107 Resp: 136767
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.2
142 83.3 65.4 98.0



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: 23.064 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampled :

SSTDICC020

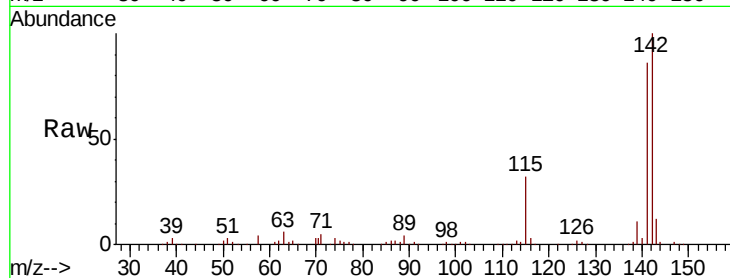
Tot Ion:142 Resp: 323235

Ion Ratio Lower Upper

142 100

141 85.8 70.2 105.2

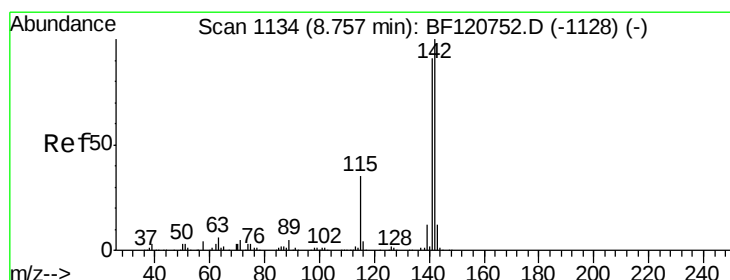
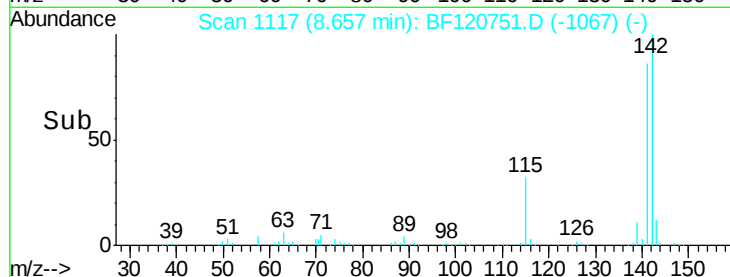
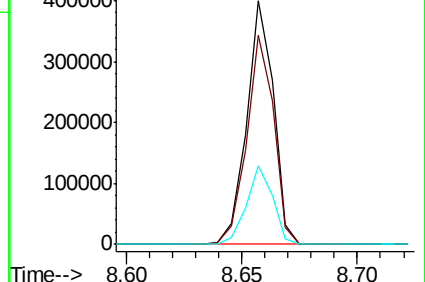
115 32.3 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 22.602 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

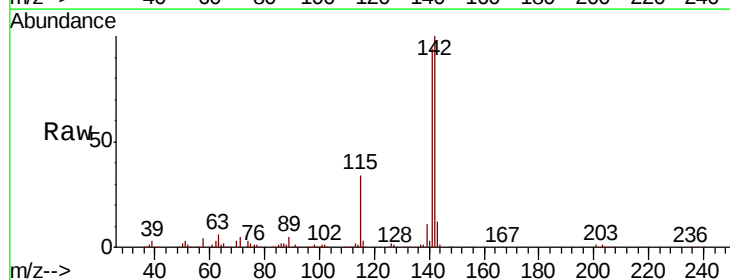
Tgt Ion:142 Resp: 298064

Ion Ratio Lower Upper

142 100

141 93.8 72.9 109.3

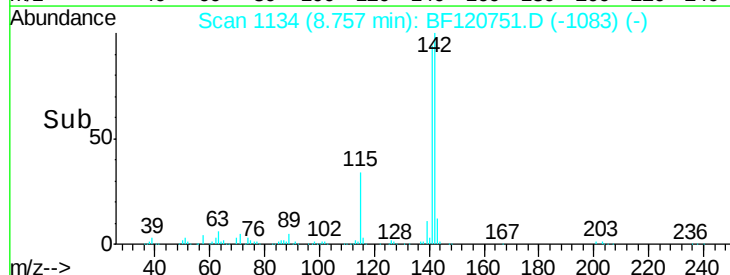
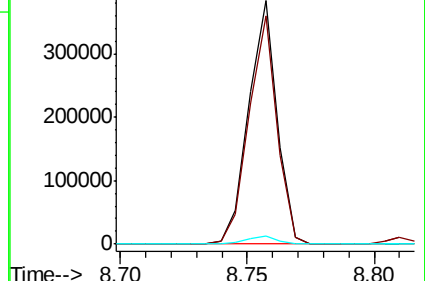
116 3.4 3.0 4.4

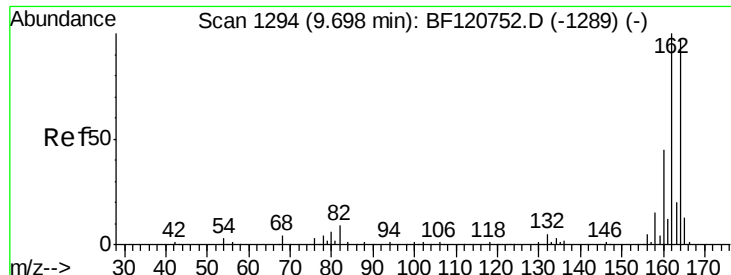


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

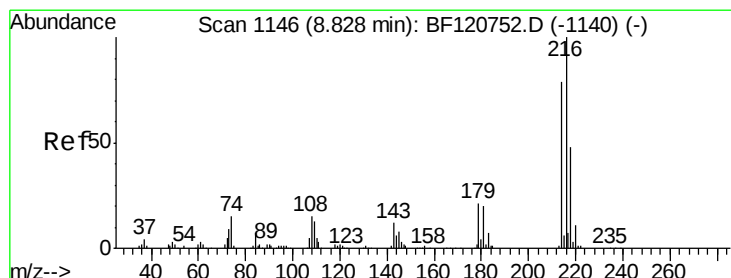
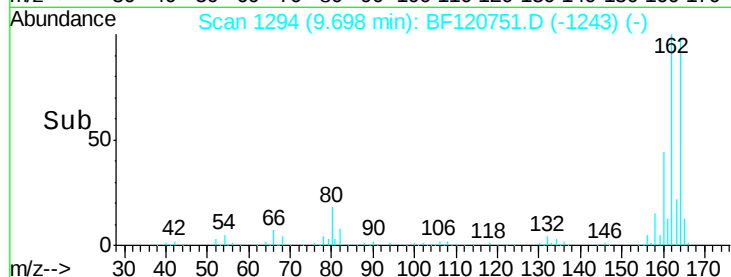
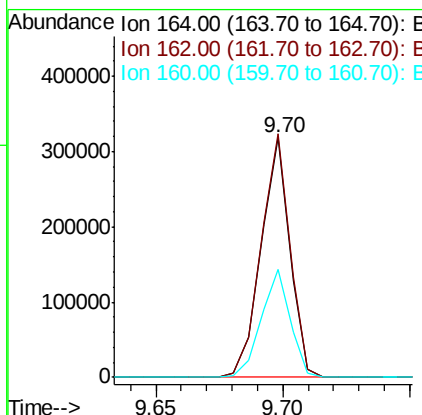
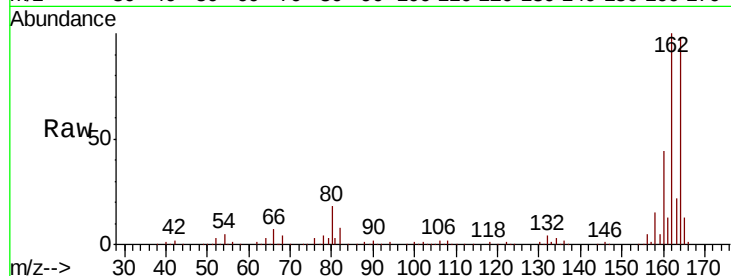




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

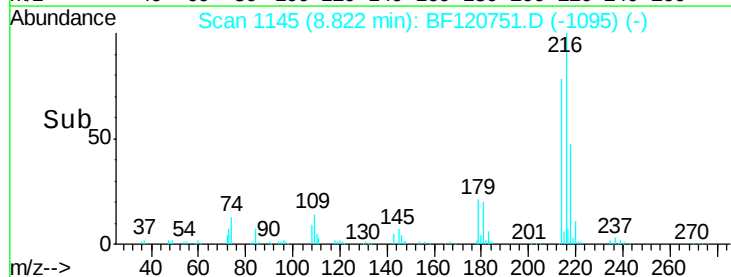
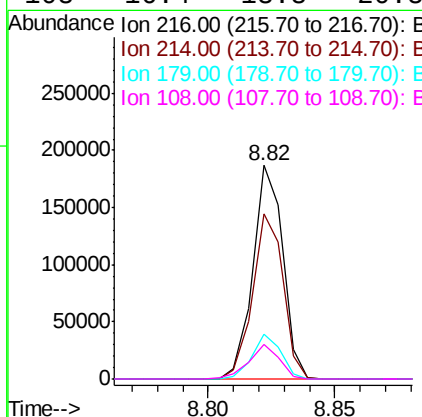
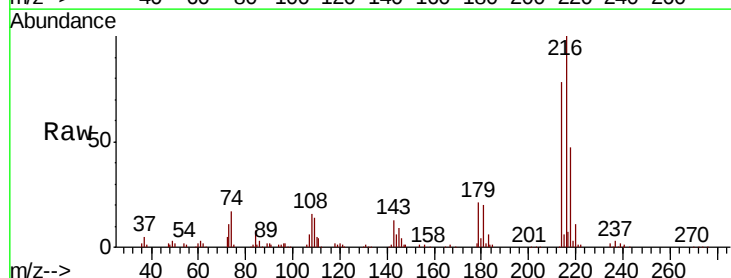
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

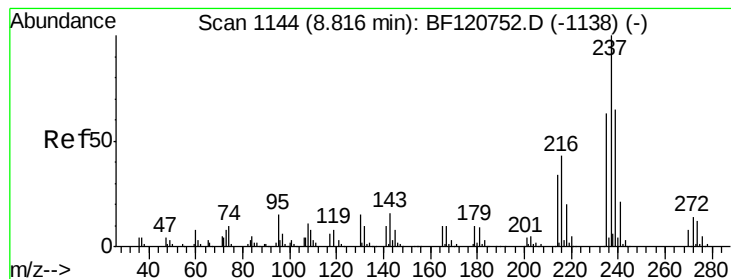
Tot Ion:164 Resp: 254335
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 45.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.375 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:216 Resp: 154729
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.2 16.6 24.8
108 16.4 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 15.237 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

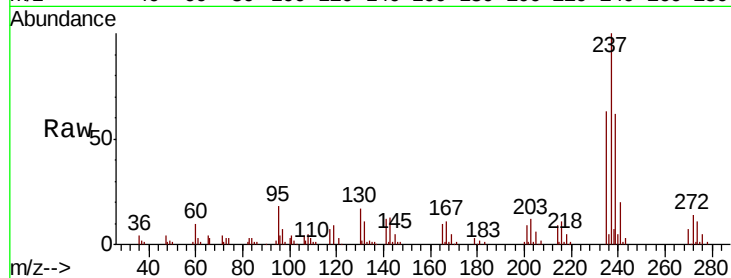
Tot Ion:237 Resp: 64841

Ion Ratio Lower Upper

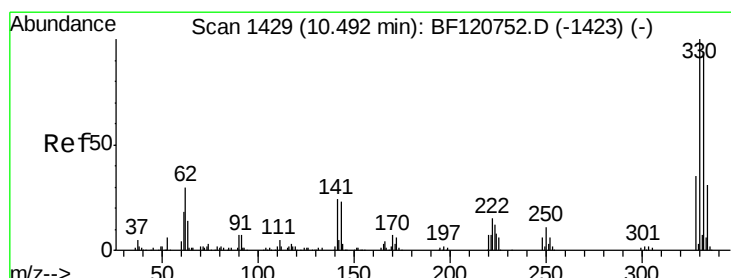
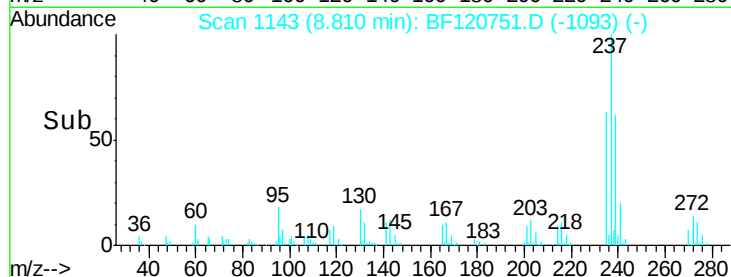
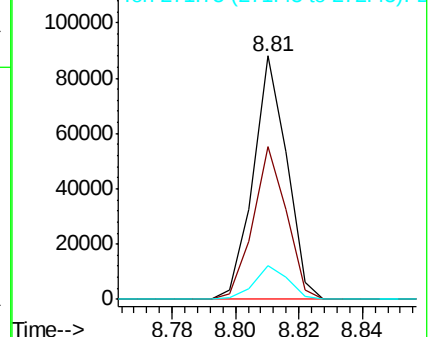
237 100

235 62.6 43.1 83.1

272 14.0 0.0 34.1



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: 46.366 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

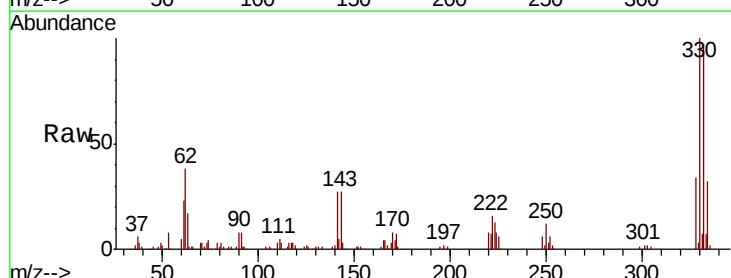
Tgt Ion:330 Resp: 137105

Ion Ratio Lower Upper

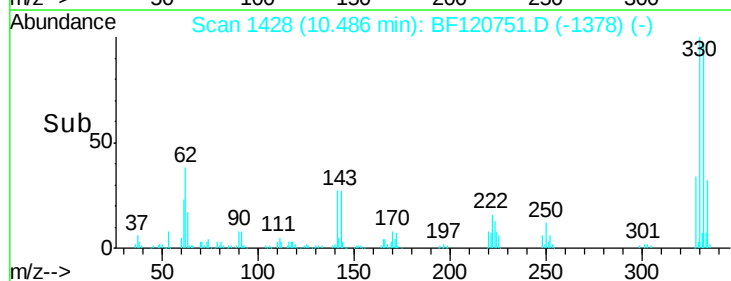
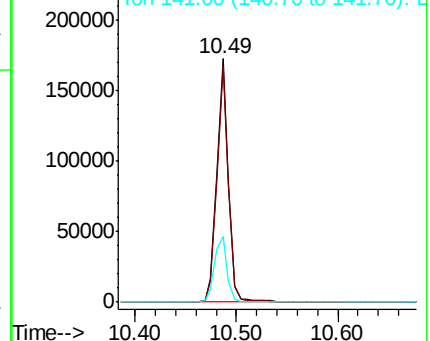
330 100

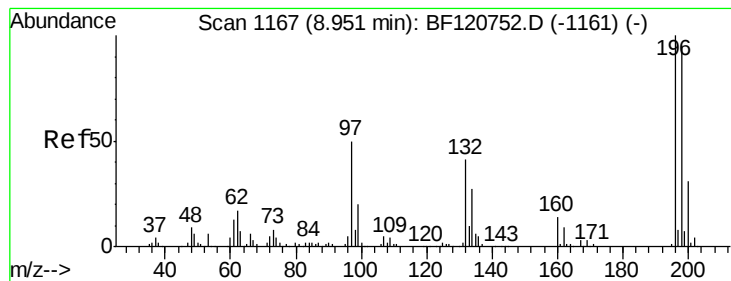
332 96.5 76.6 114.8

141 29.1 22.7 34.1



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: 18.816 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

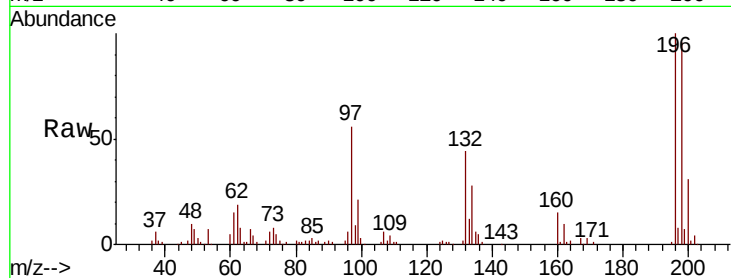
Tot Ion:196 Resp: 101363

Ion Ratio Lower Upper

196 100

198 96.0 76.2 114.4

200 30.5 25.0 37.4

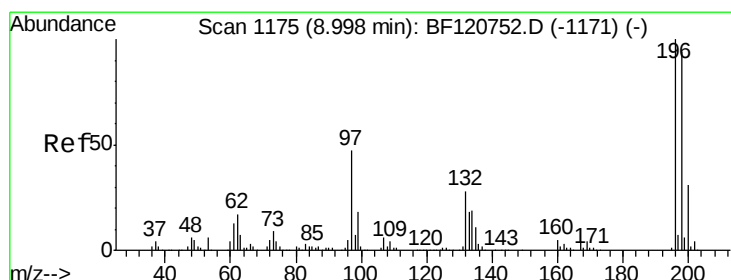
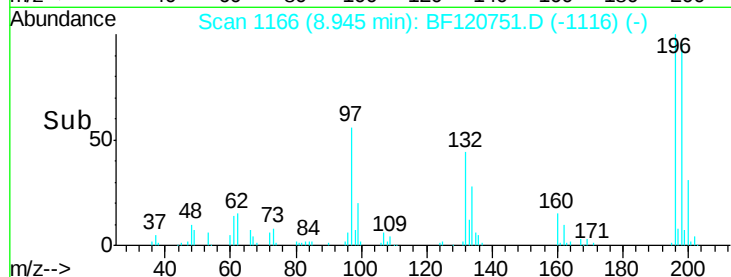
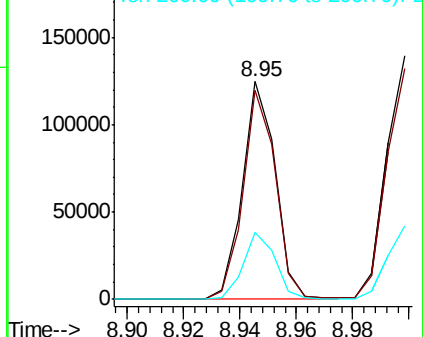


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 18.859 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Tgt Ion:196 Resp: 115262

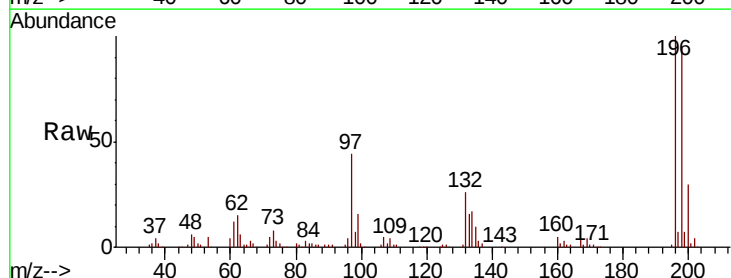
Ion Ratio Lower Upper

196 100

198 94.5 75.7 113.5

97 43.6 37.5 56.3

132 26.2 22.5 33.7



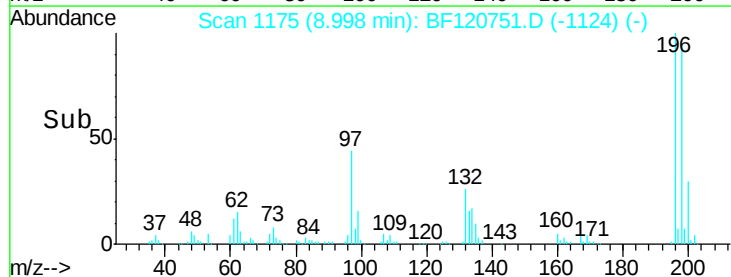
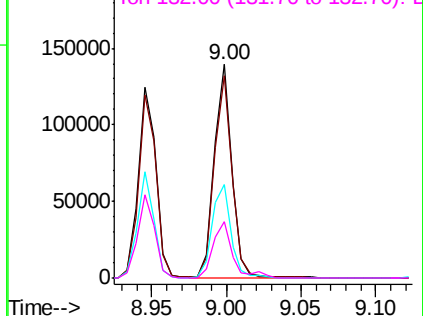
Abundance

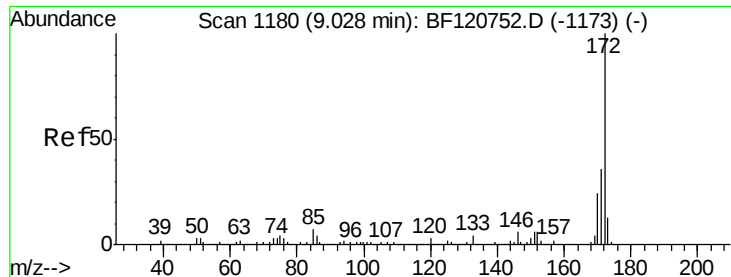
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

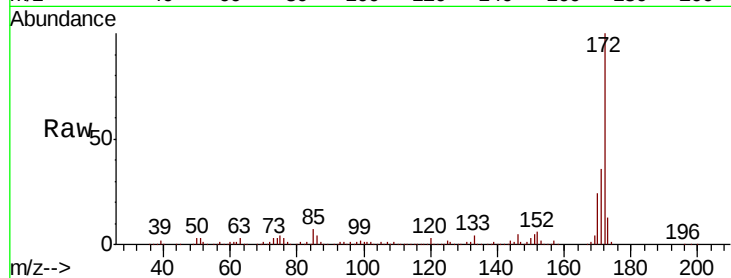




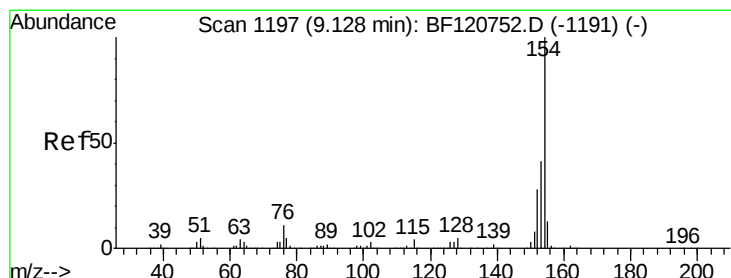
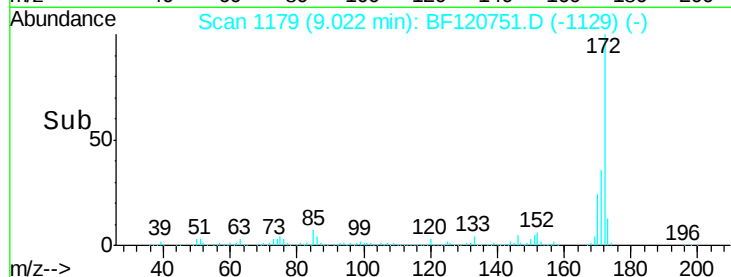
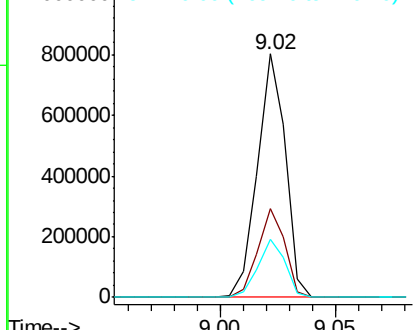
#45
2-Fluorobiphenyl
Concen: 40.883 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:172 Resp: 679616
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.6 19.3 28.9

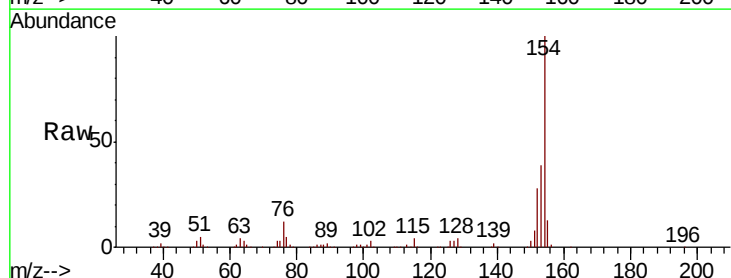


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

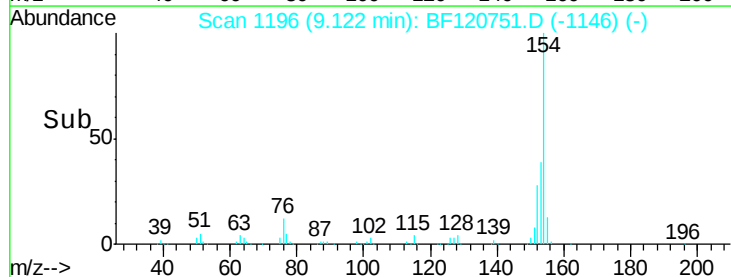
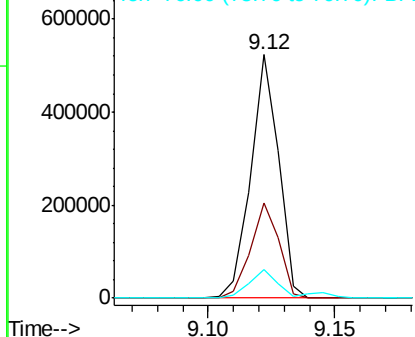


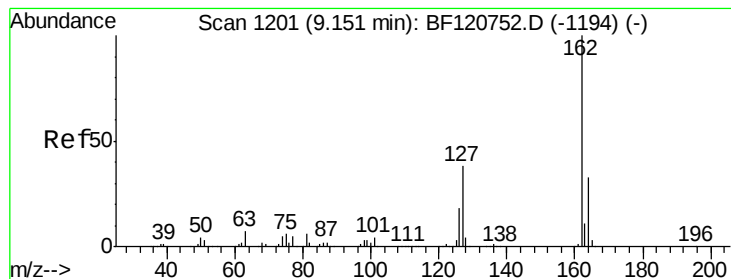
#46
1,1'-Biphenyl
Concen: 21.147 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:154 Resp: 401613
Ion Ratio Lower Upper
154 100
153 39.3 20.7 60.7
76 11.6 0.0 31.5



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





#47

2-Chloronaphthalene

Concen: 20.714 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

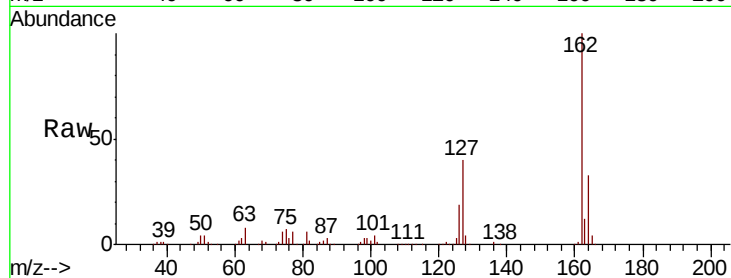
Tot Ion:162 Resp: 321684

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

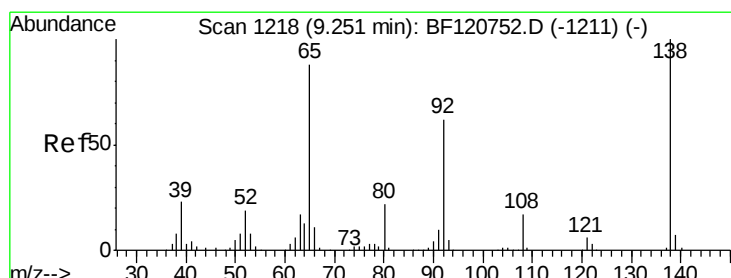
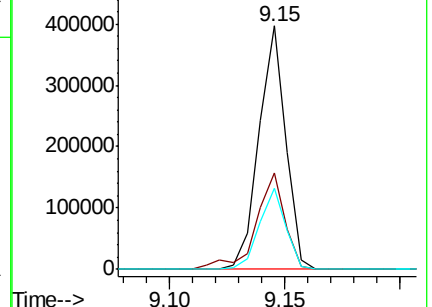
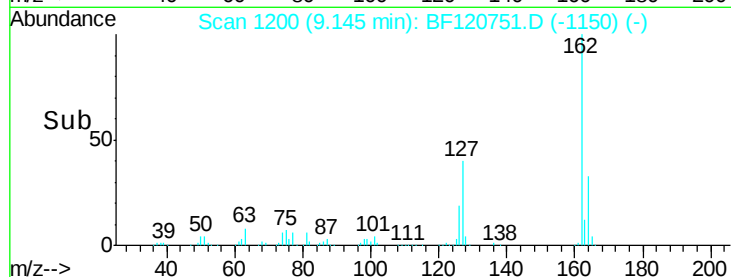
164 33.4 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 19.113 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

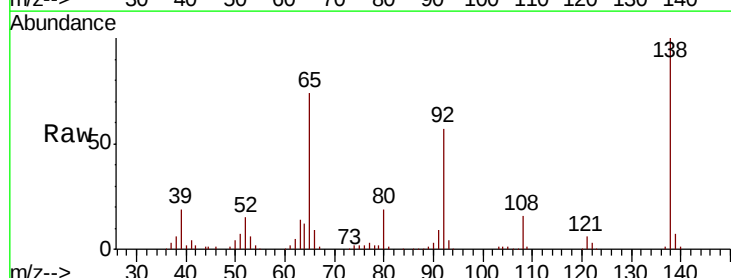
Tgt Ion: 65 Resp: 93223

Ion Ratio Lower Upper

65 100

92 76.3 56.3 84.5

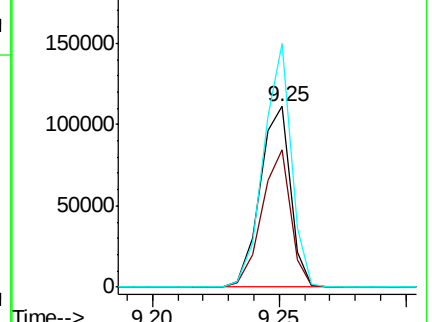
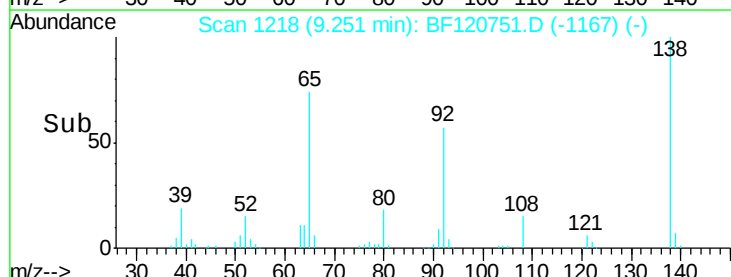
138 134.6 90.5 135.7

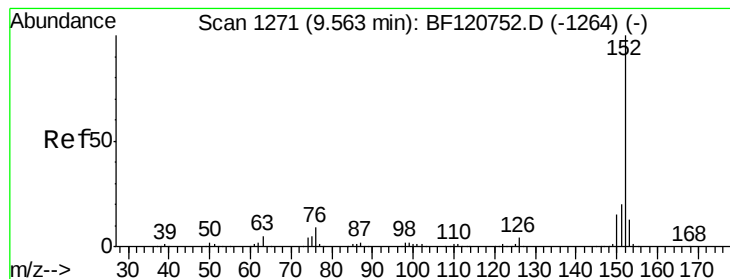


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 24.459 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

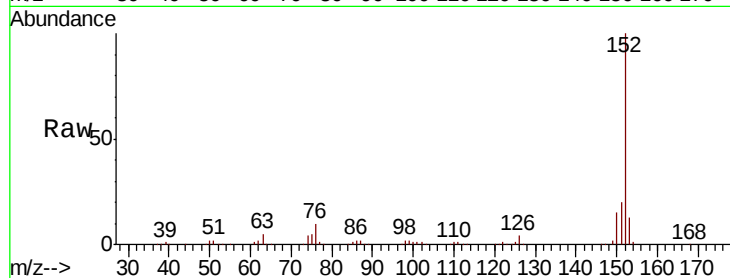
Tot Ion:152 Resp: 586227

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

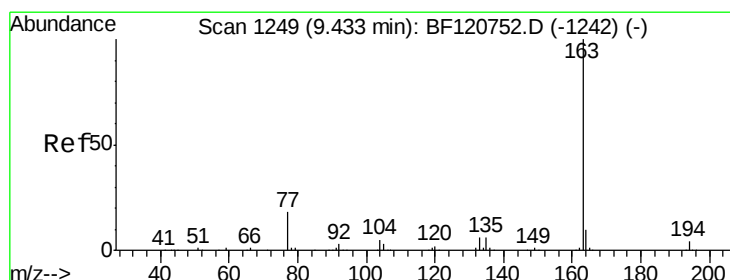
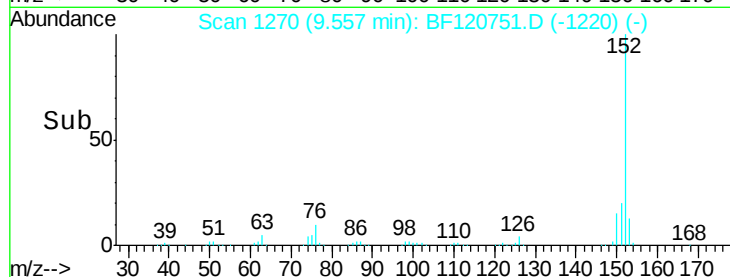
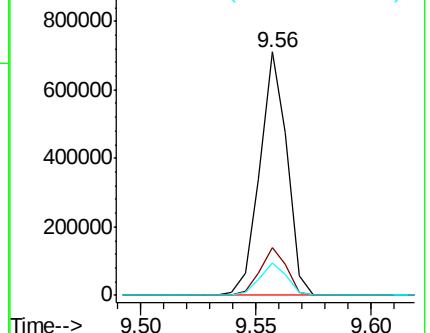
153 13.2 10.6 16.0



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: 22.022 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

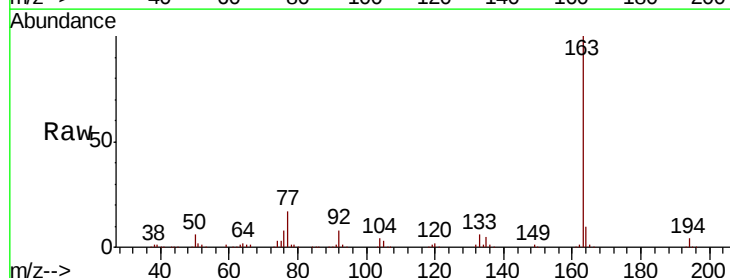
Tgt Ion:163 Resp: 403388

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

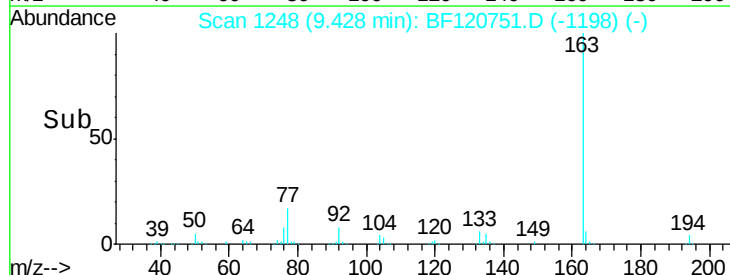
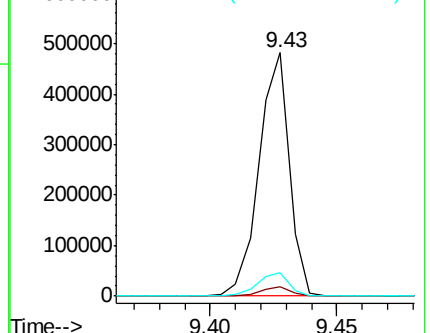
164 9.9 8.1 12.1

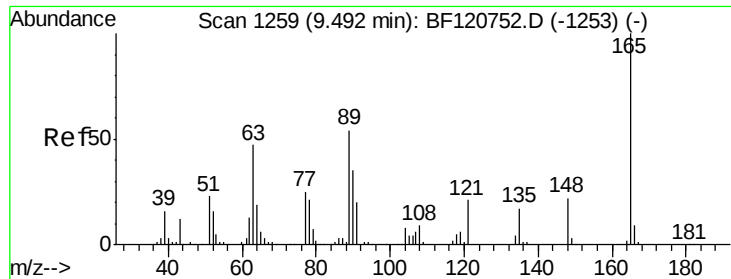


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

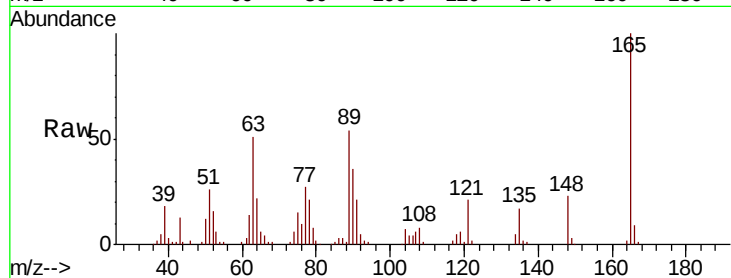




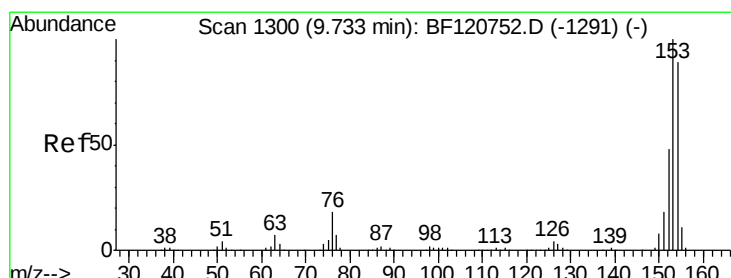
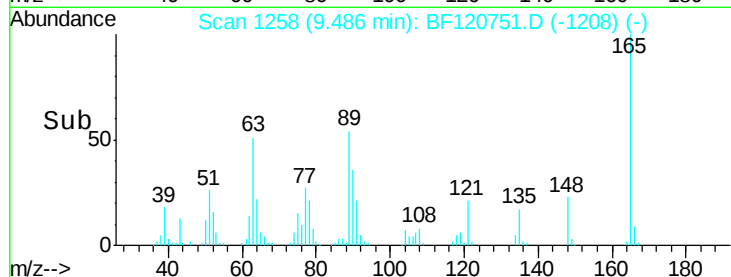
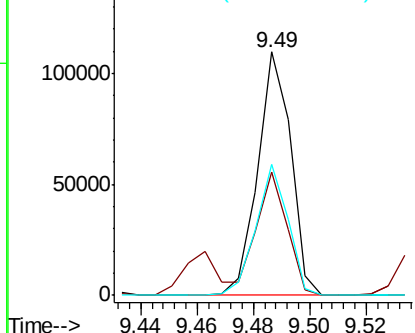
#51
2,6-Dinitrotoluene
Concen: 21.475 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	50.7	41.3	61.9	
89	53.7	43.1	64.7	

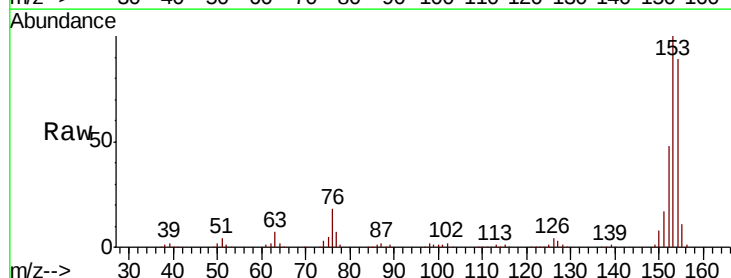


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

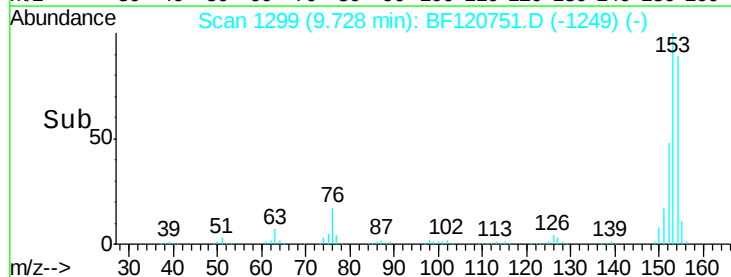
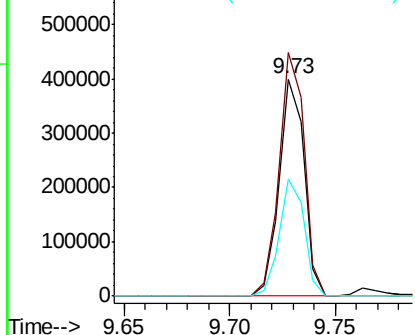


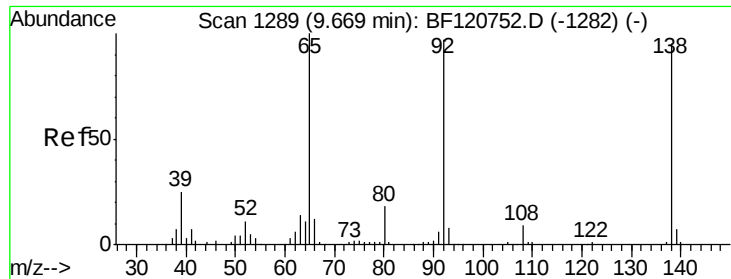
#52
Acenaphthene
Concen: 23.149 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	112.2	90.3	135.5	
152	53.8	43.0	64.6	



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

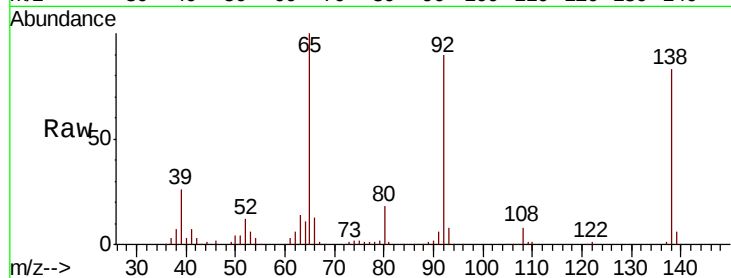




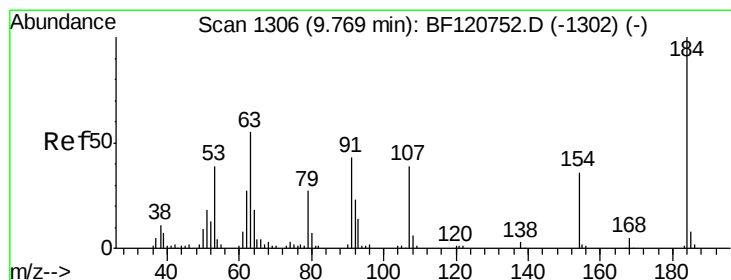
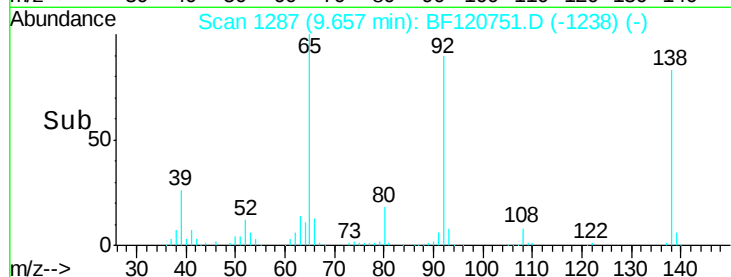
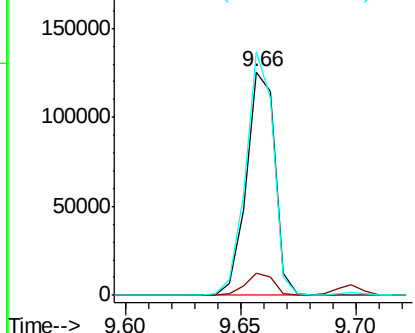
#53
3-Nitroaniline
Concen: 21.808 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 108735
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 108.9 81.7 122.5

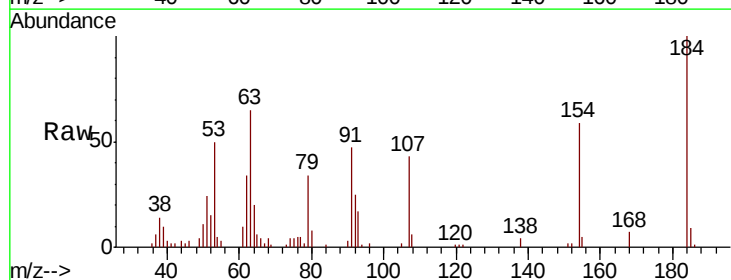


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

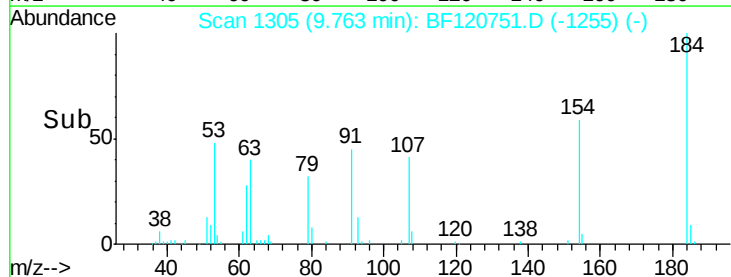
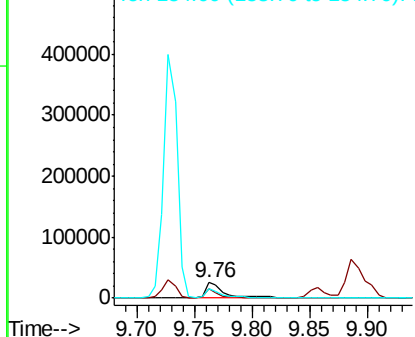


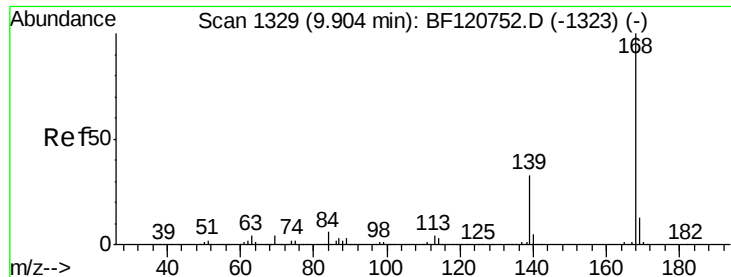
#54
2,4-Dinitrophenol
Concen: 13.994 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:184 Resp: 31142
Ion Ratio Lower Upper
184 100
63 64.8 44.7 67.1
154 58.9 47.1 70.7



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

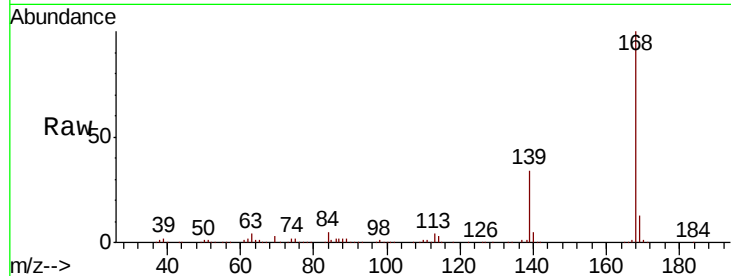




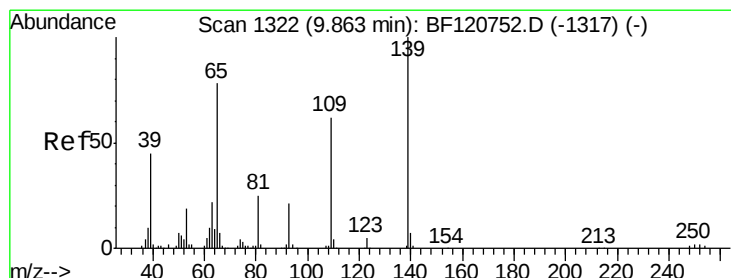
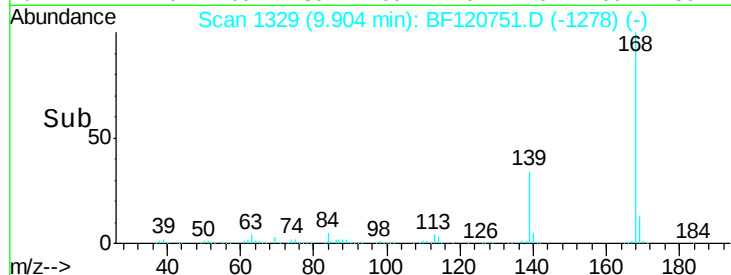
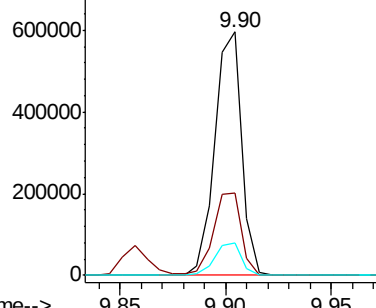
#55
Dibenzenofuran
Concen: 23.872 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.7	29.4	44.2
169	13.2	10.8	16.2

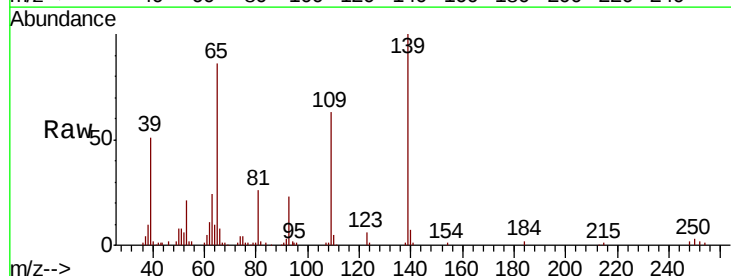


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

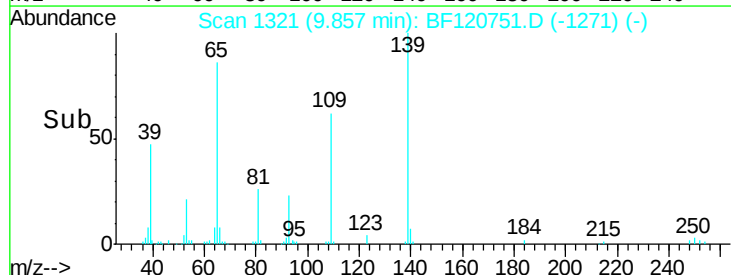
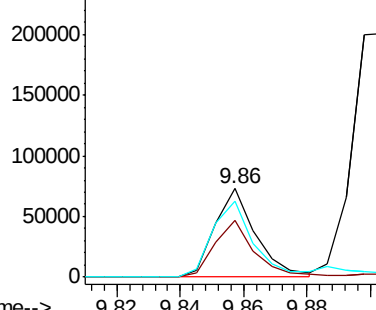


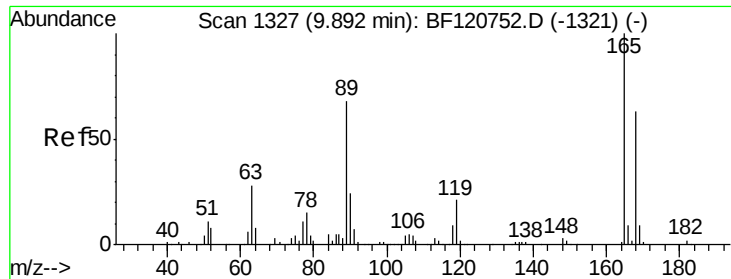
#56
4-Nitrophenol
Concen: 17.459 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.3	42.3	82.3
65	85.7	58.0	98.0



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

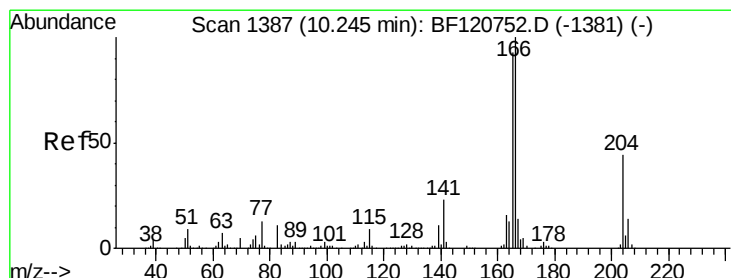
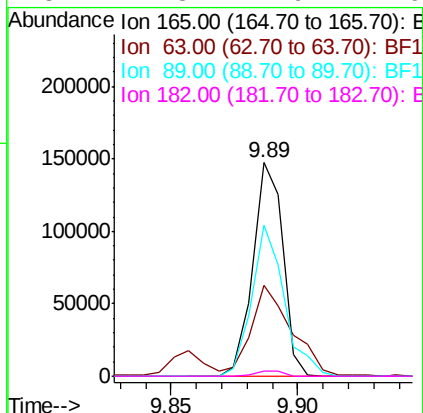
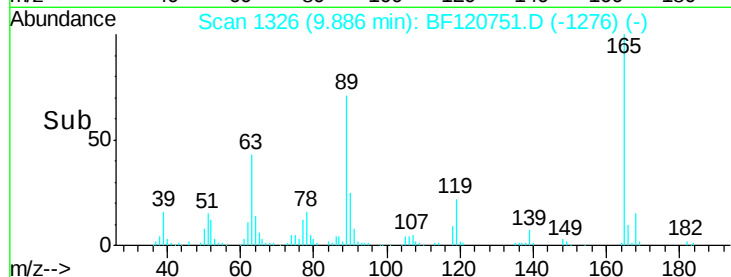
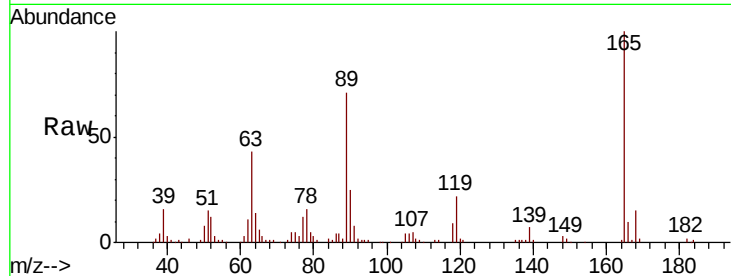




#57
2,4-Dinitrotoluene
Concen: 22.152 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

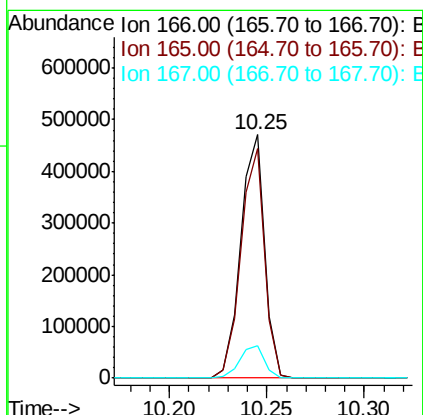
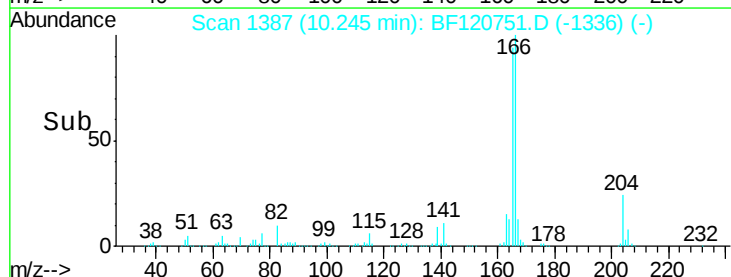
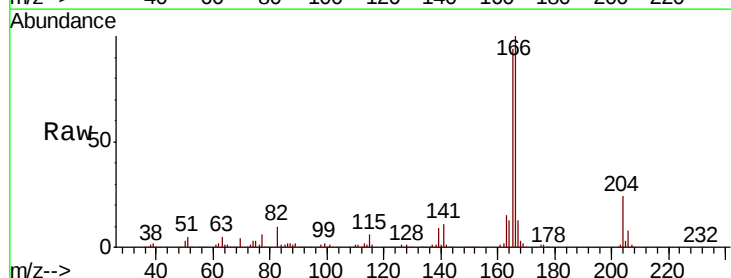
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

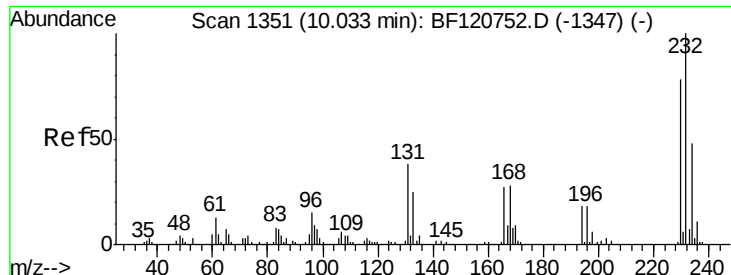
Tot Ion:165	Resp:	122023
Ion	Ratio	Lower Upper
165	100	
63	42.8	33.6 50.4
89	70.7	54.3 81.5
182	2.3	1.9 2.9



#58
Fluorene
Concen: 23.529 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:166	Resp:	397561
Ion	Ratio	Lower Upper
166	100	
165	94.1	74.8 112.2
167	13.5	10.8 16.2

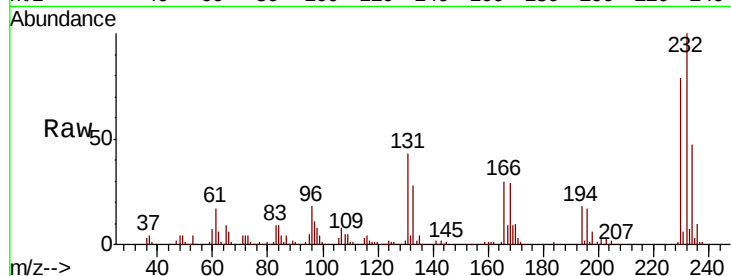




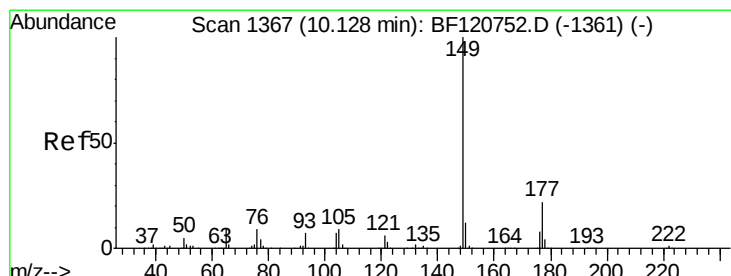
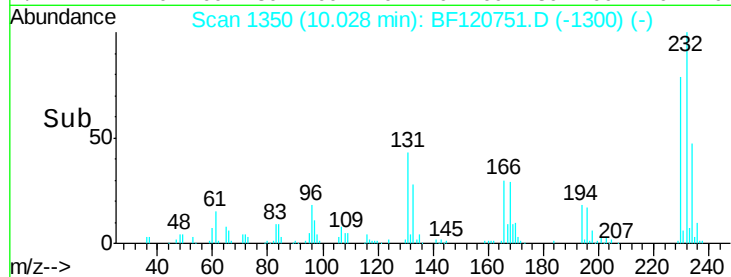
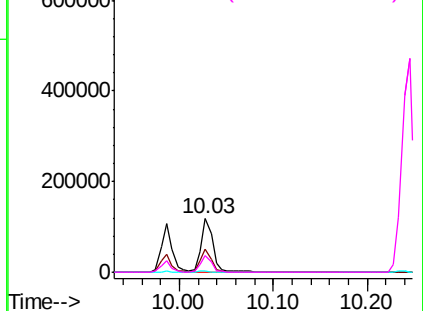
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.023 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.5	48.7
130	1.9	1.7	2.5
166	28.5	23.0	34.6

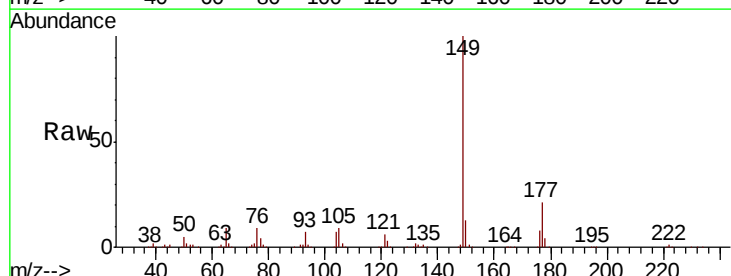


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

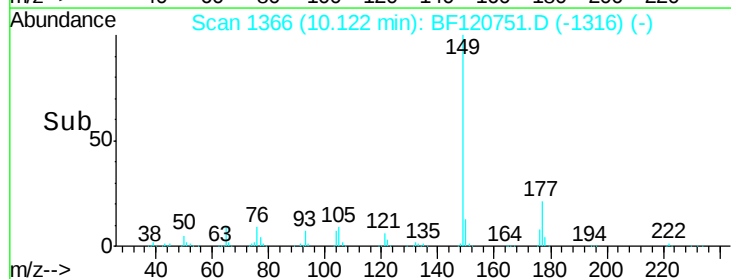
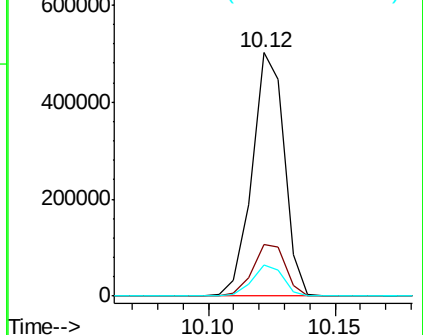


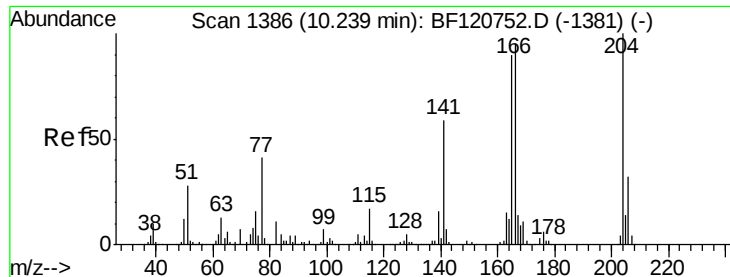
#60
Diethylphthalate
Concen: 24.642 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.0
150	13.0	9.9	14.9



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

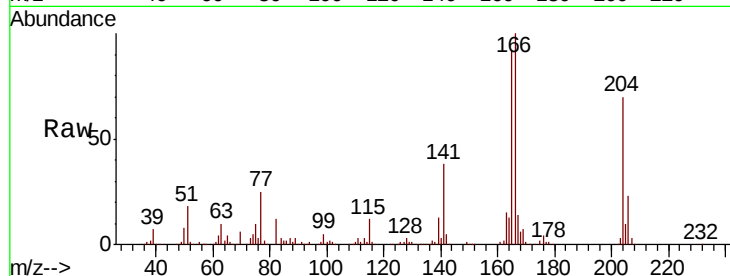




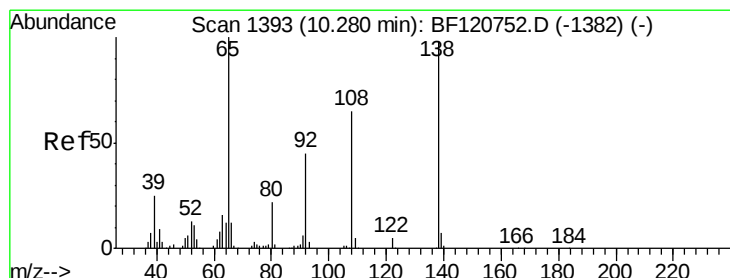
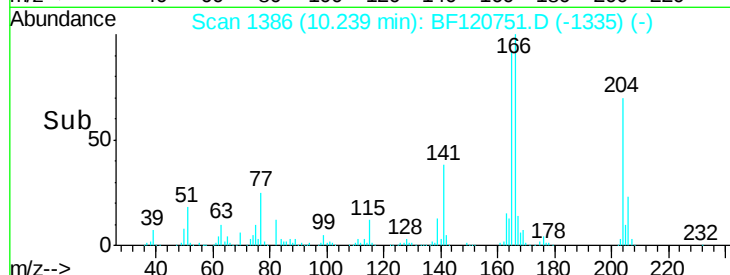
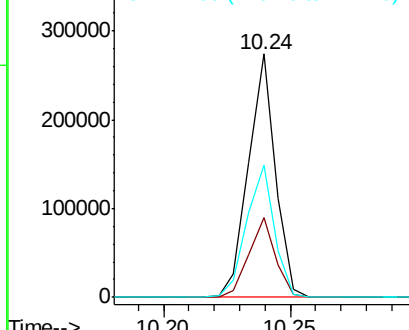
#61
 4-Chlorophenyl-phenylether
 Concen: 23.279 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	54.3	47.0	70.6

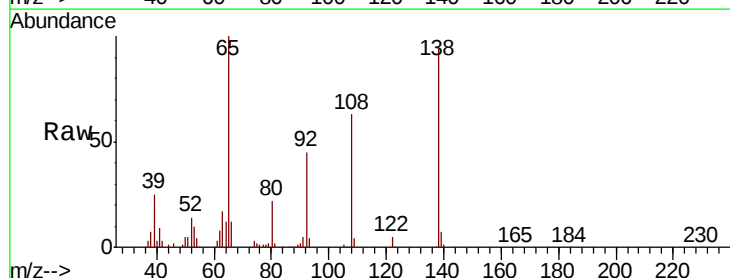


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

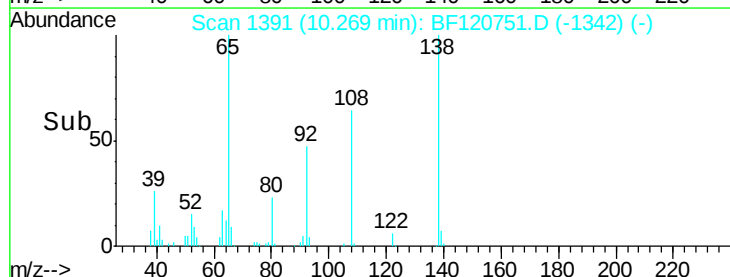
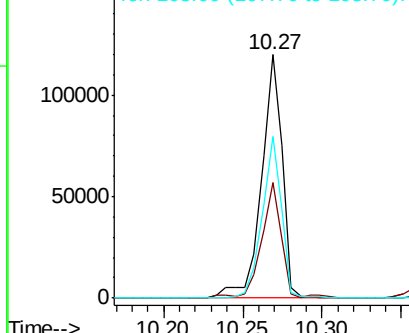


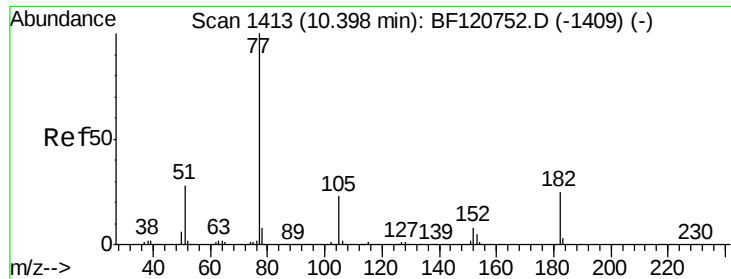
#62
 4-Nitroaniline
 Concen: 22.183 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	26.5	66.5
108	66.5	46.3	86.3



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

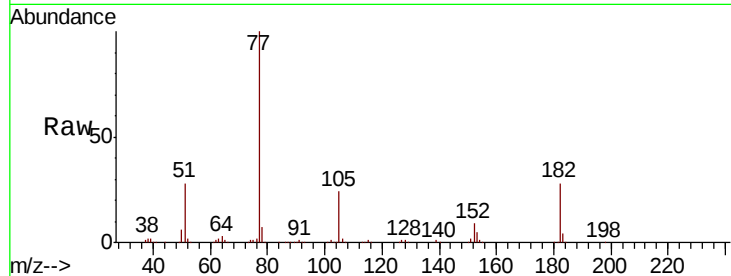




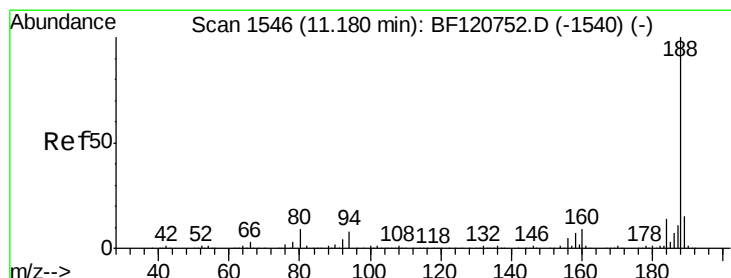
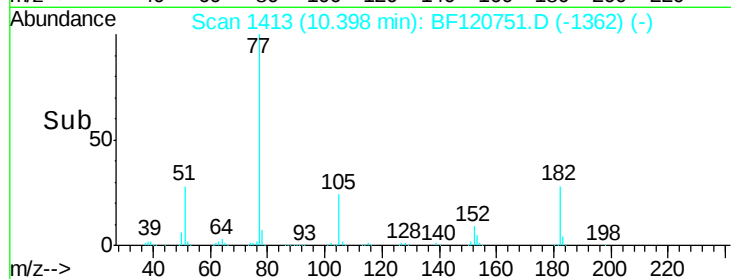
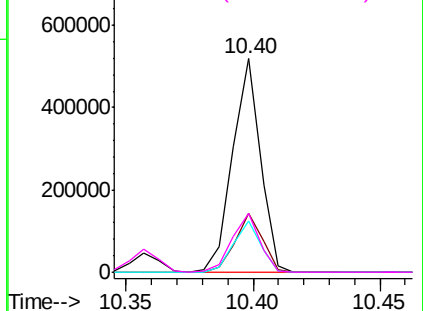
#63
Azobenzene
Concen: 24.135 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:	77	Resp:	395240
Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.6	44.6
105	24.0	2.7	42.7
51	27.7	8.6	48.6

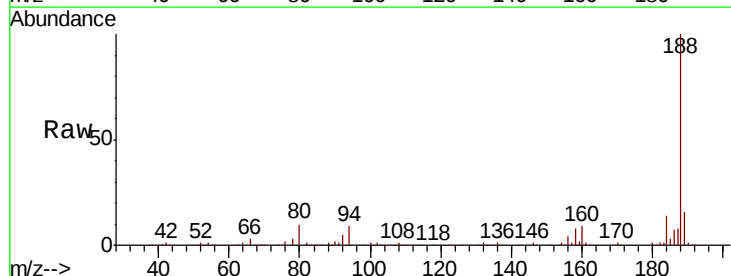


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

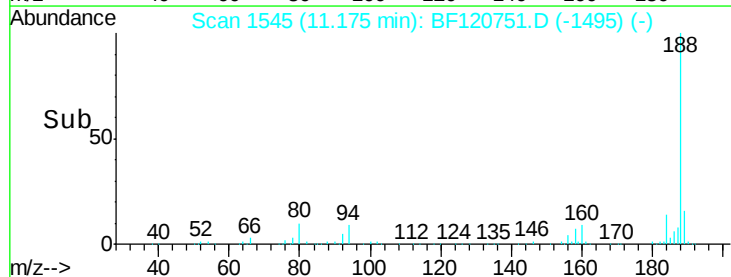
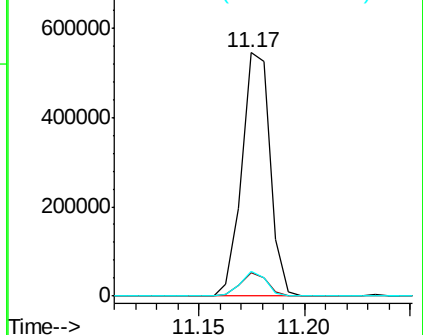


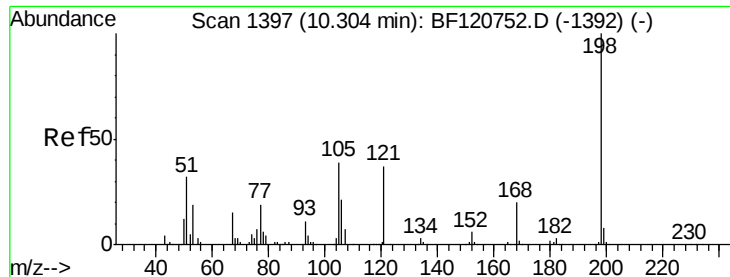
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:	188	Resp:	505389
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.4	9.6
80	10.4	6.9	10.3#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 18.819 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

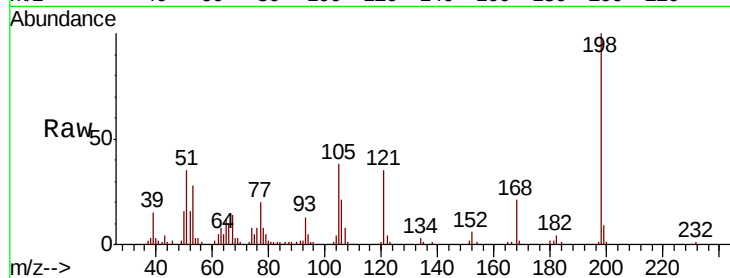
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 57069

Ion	Ratio	Lower	Upper
198	100		
51	35.5	17.2	57.2
105	38.4	19.6	59.6

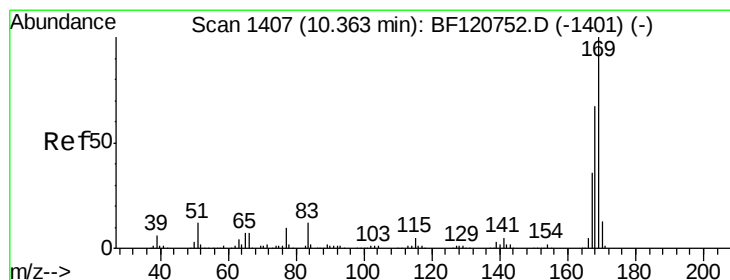
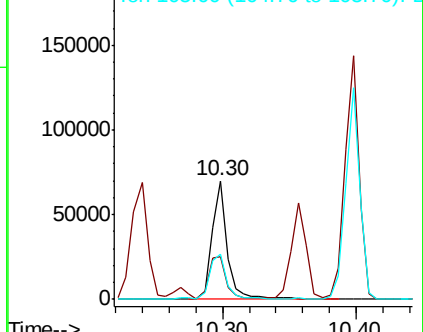
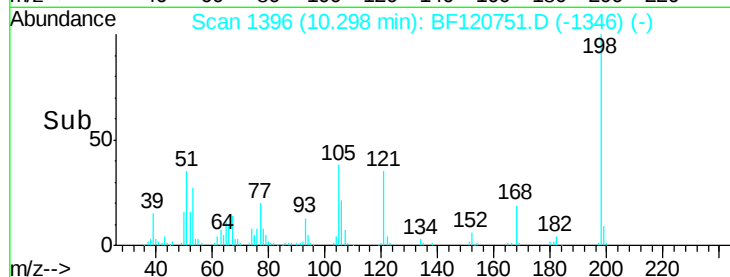


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 23.377 ng

RT: 10.36 min Scan# 1406

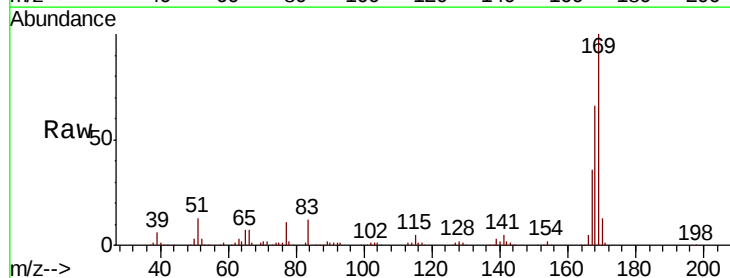
Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Tgt Ion:169 Resp: 362814

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.4	80.2
167	36.5	29.0	43.6

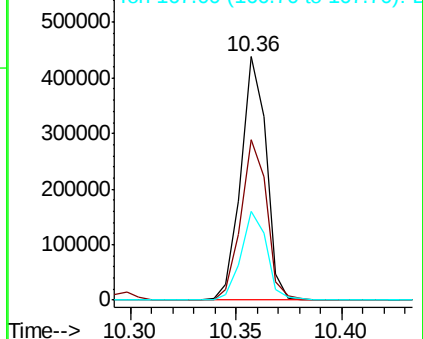
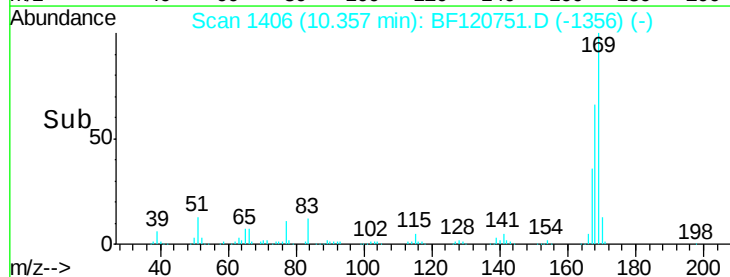


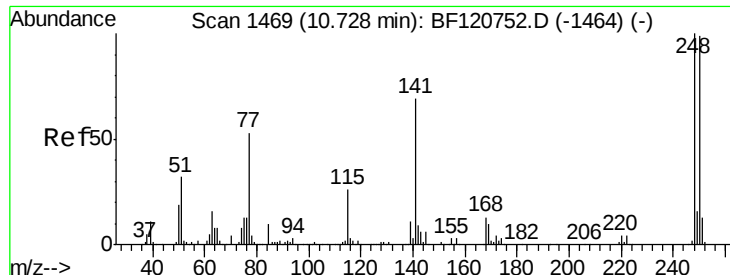
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

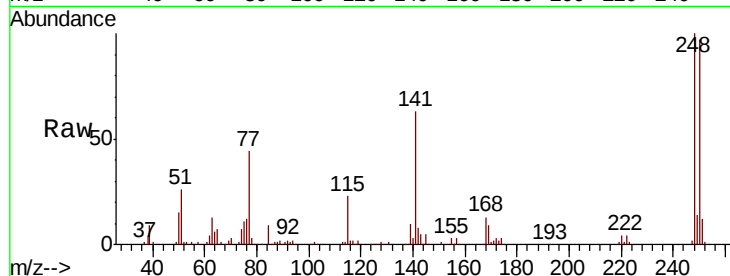




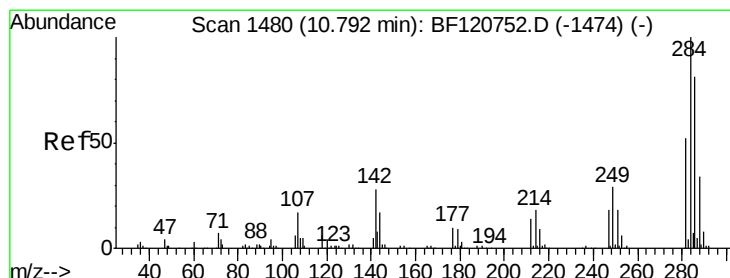
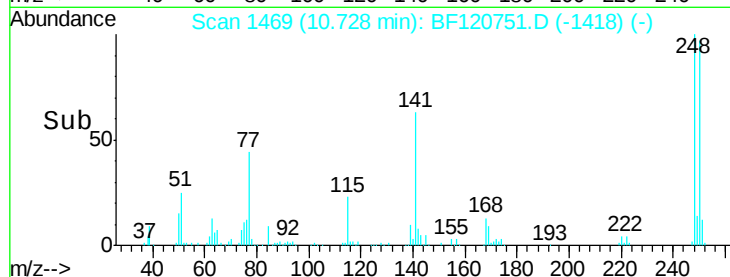
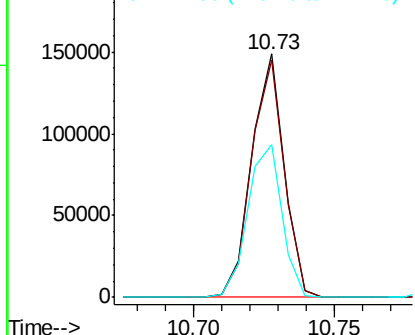
#67
 4-Bromophenyl-phenylether
 Concen: 20.732 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:248 Resp: 118911
 Ion Ratio Lower Upper
 248 100
 250 97.2 79.1 118.7
 141 62.6 55.4 83.2

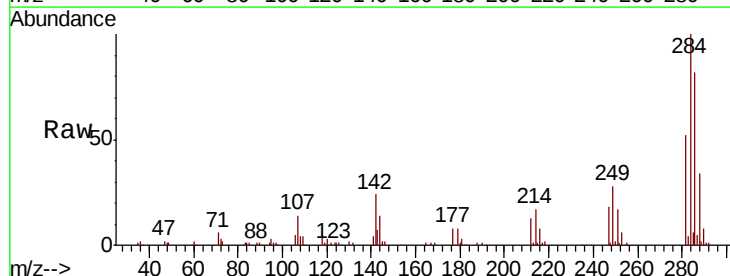


Abundance Ion 248.00 (247.70 to 248.70): E
 200000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

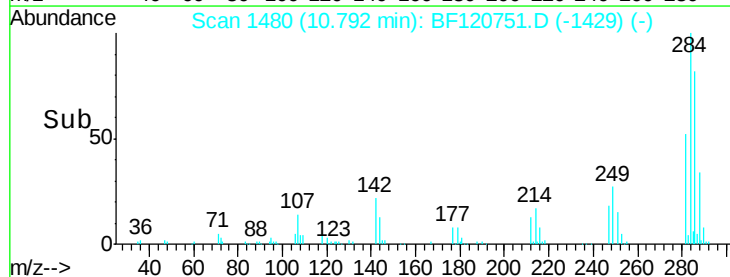
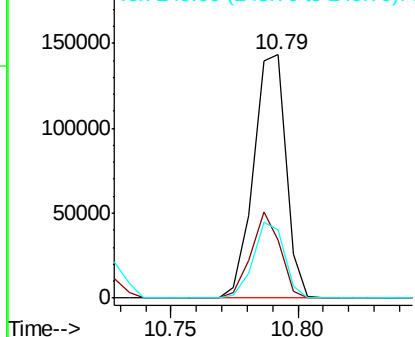


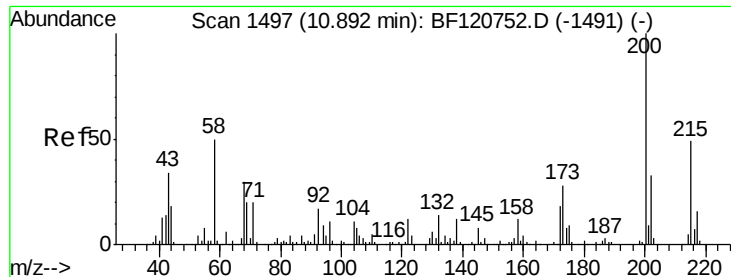
#68
 Hexachlorobenzene
 Concen: 20.920 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Tgt Ion:284 Resp: 129007
 Ion Ratio Lower Upper
 284 100
 142 24.0 22.8 34.2
 249 27.8 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E
 200000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 20.445 ng

RT: 10.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

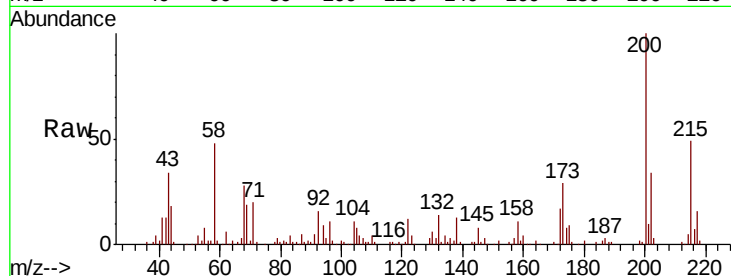
Tot Ion:200 Resp: 98192

Ion Ratio Lower Upper

200 100

173 29.2 8.2 48.2

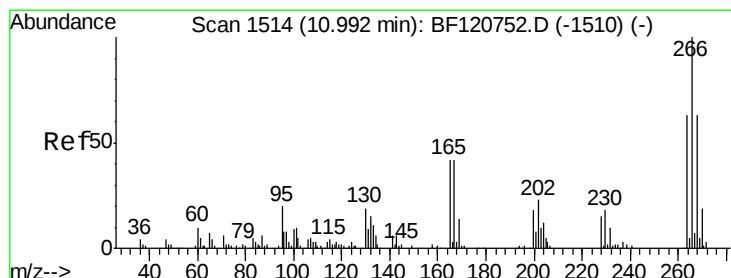
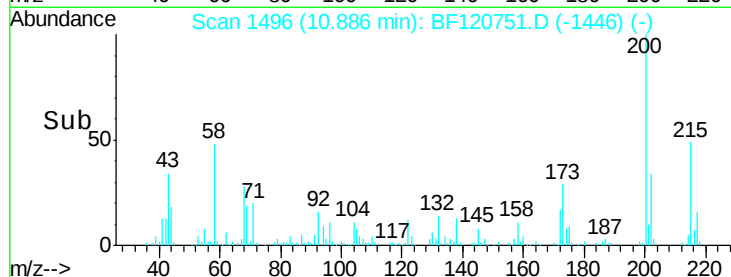
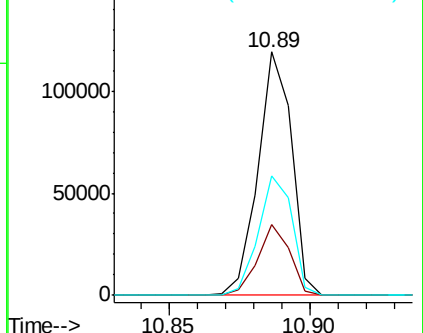
215 48.8 29.0 69.0



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: 10.407 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

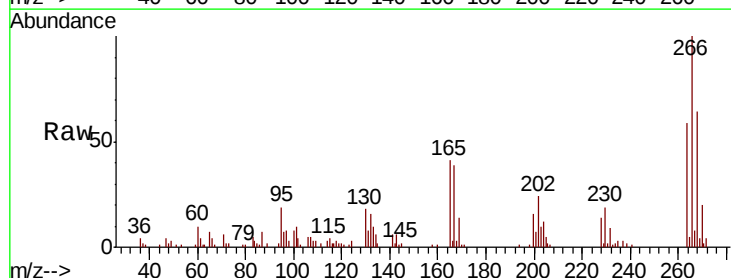
Tgt Ion:266 Resp: 35682

Ion Ratio Lower Upper

266 100

268 63.6 50.2 75.4

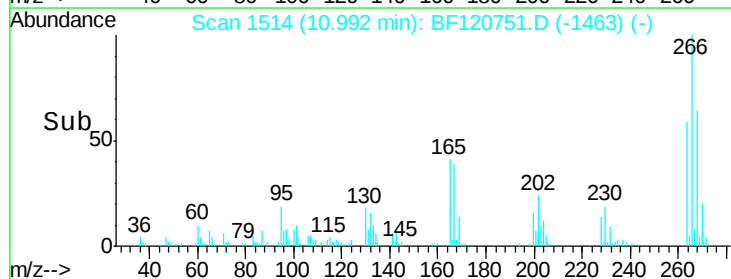
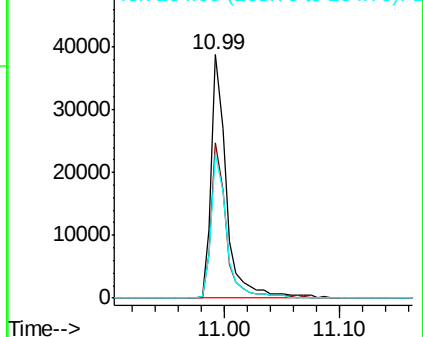
264 59.0 50.5 75.7

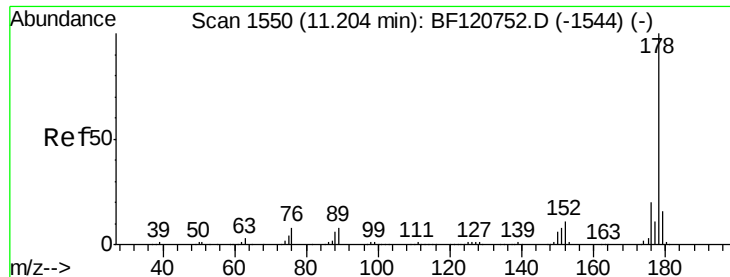


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 23.285 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

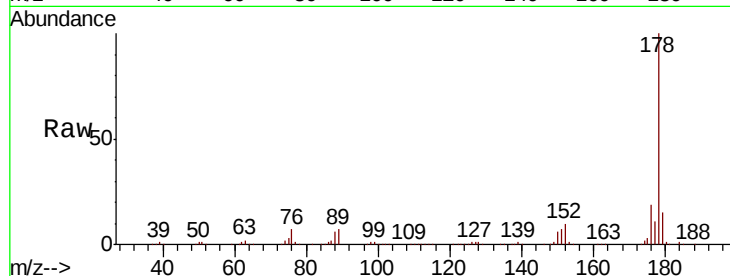
Tot Ion:178 Resp: 584993

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

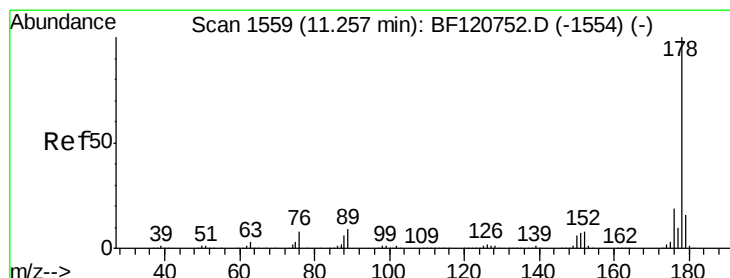
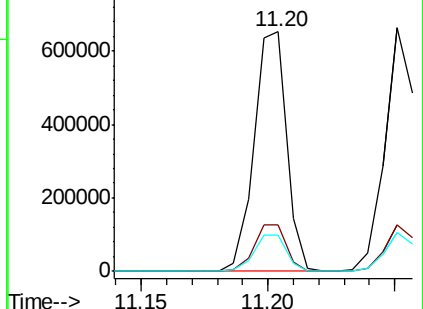
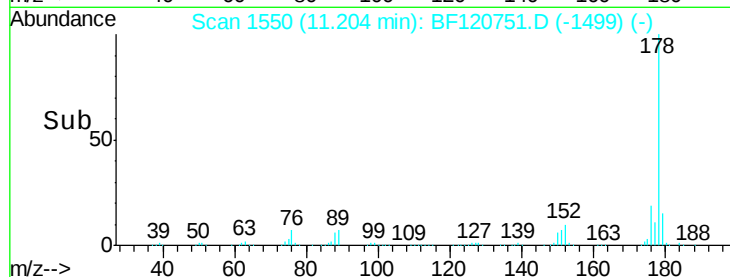
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.913 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

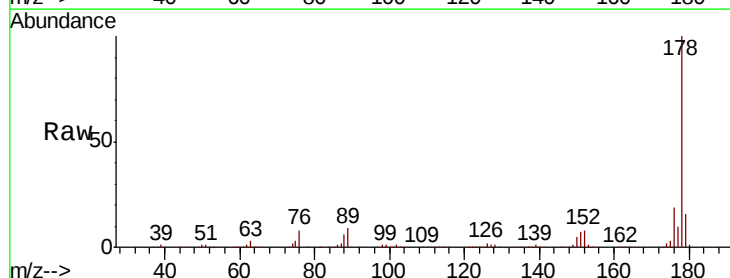
Tgt Ion:178 Resp: 554908

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

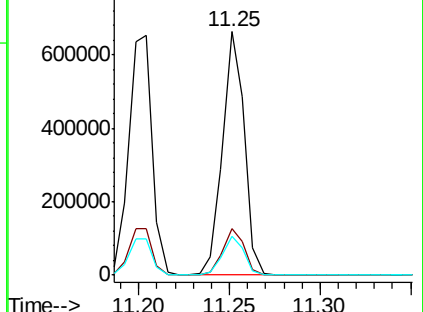
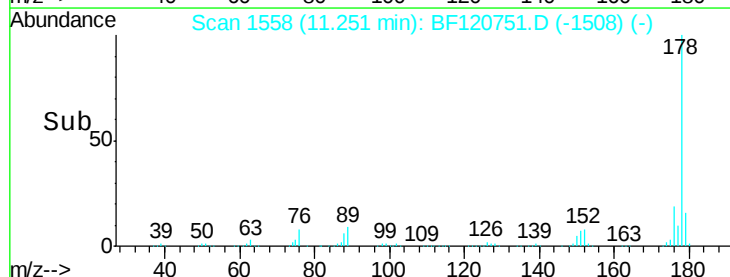
179 15.8 12.6 19.0

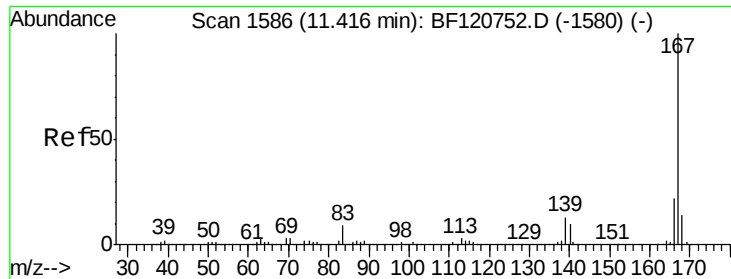


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

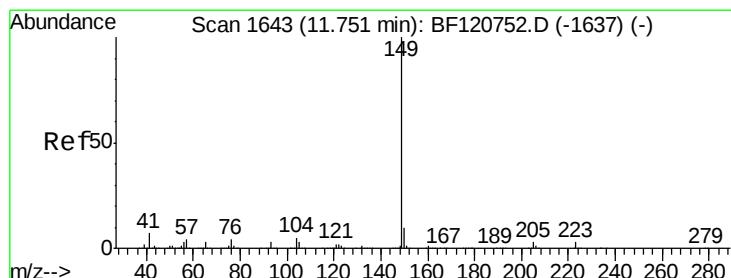
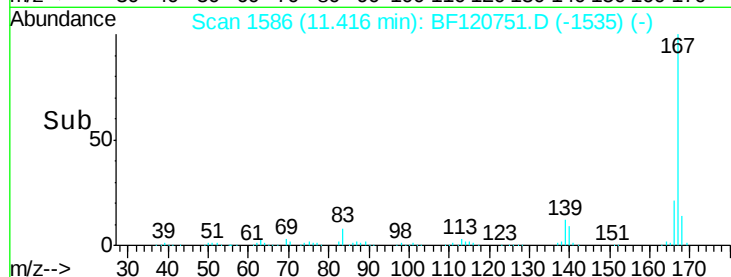
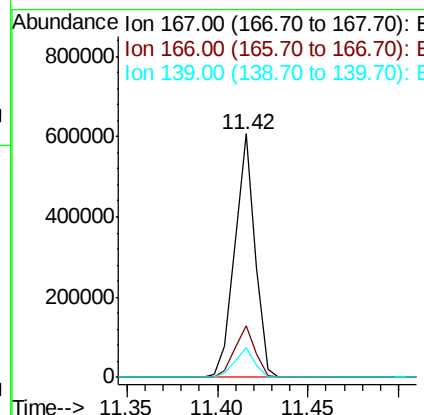
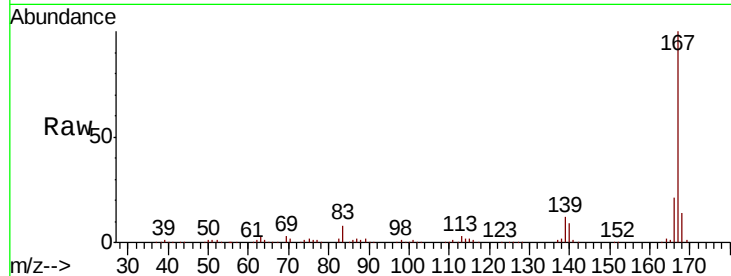




#73
 Carbazole
 Concen: 18.943 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

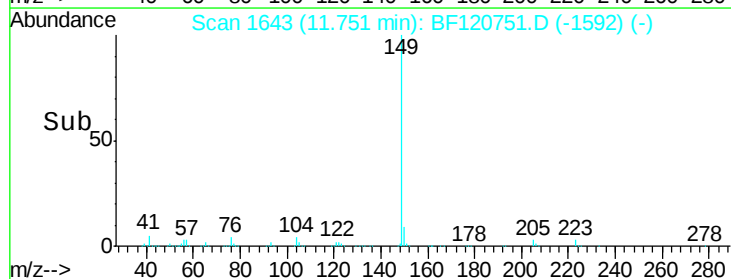
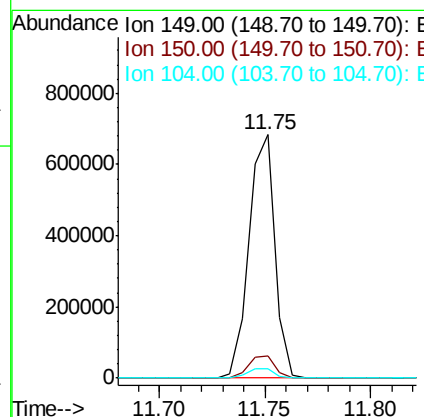
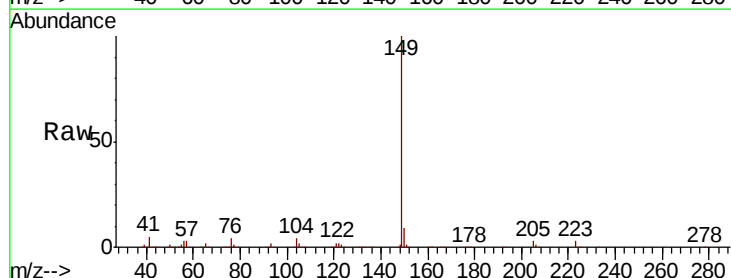
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

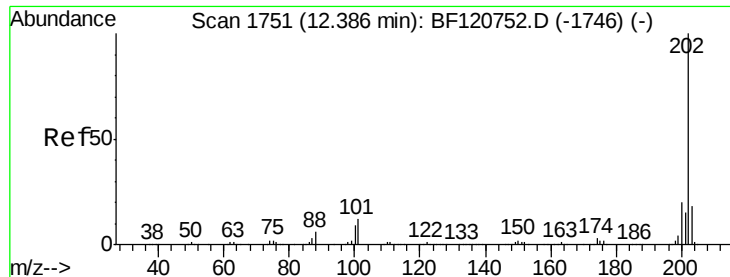
Tot Ion:167 Resp: 474850
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 20.630 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120751.D
 Acq: 1 Jul 2020 15:19

Tgt Ion:149 Resp: 581401
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.1 3.8 5.6





#75

Fluoranthene

Concen: 19.326 ng

RT: 12.39 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

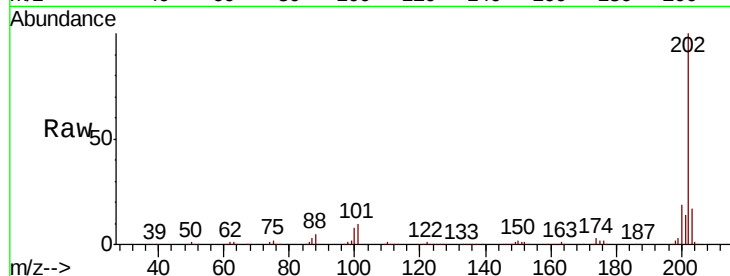
Tot Ion:202 Resp: 555115

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.6

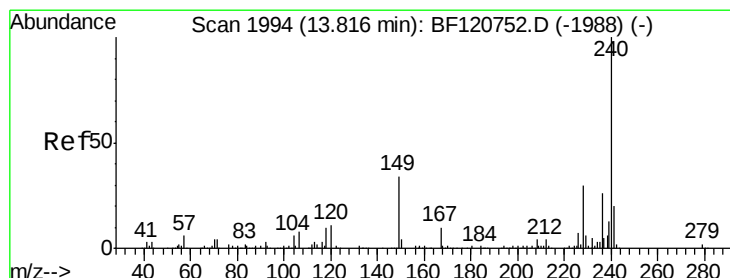
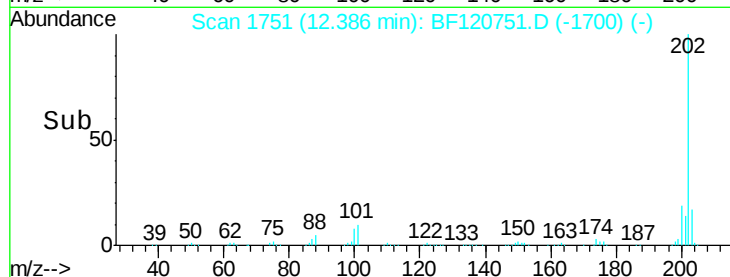
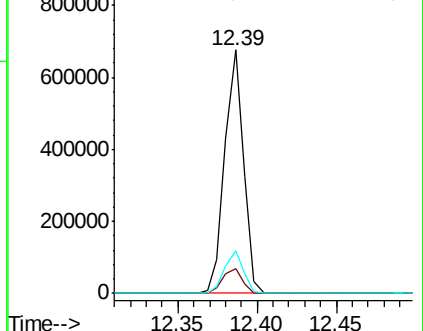
203 17.5 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

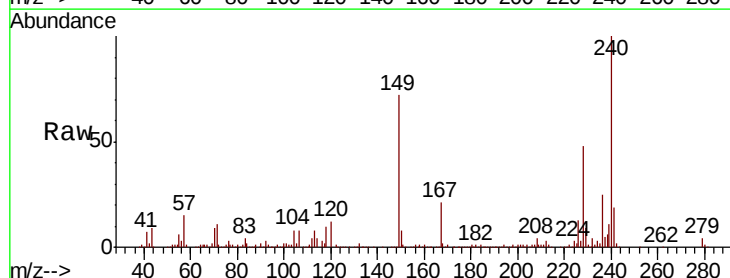
Tgt Ion:240 Resp: 336435

Ion Ratio Lower Upper

240 100

120 11.8 8.8 13.2

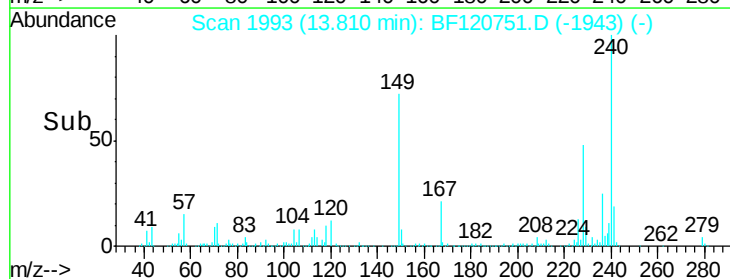
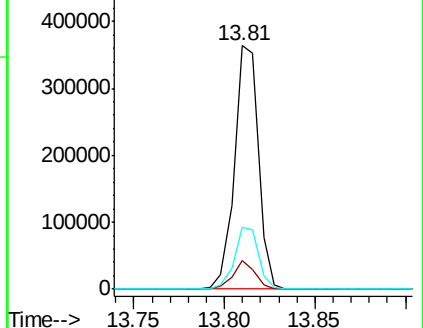
236 25.2 20.6 31.0

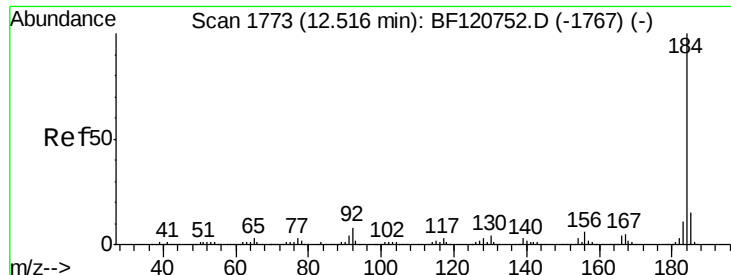


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

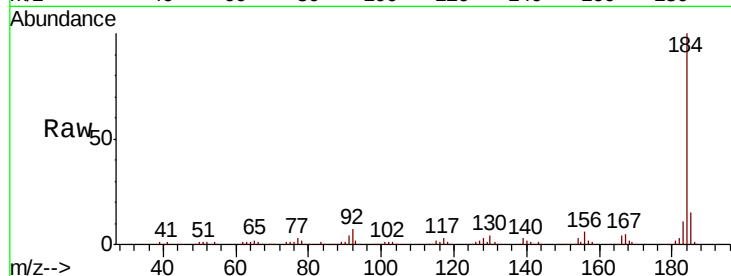




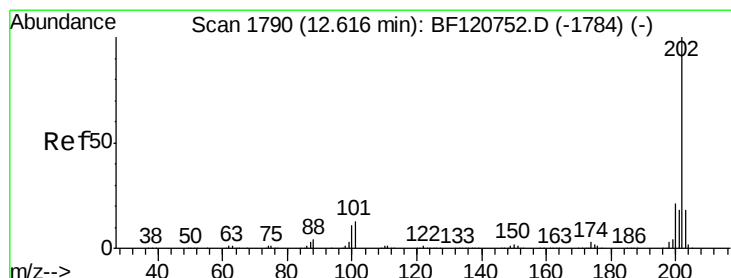
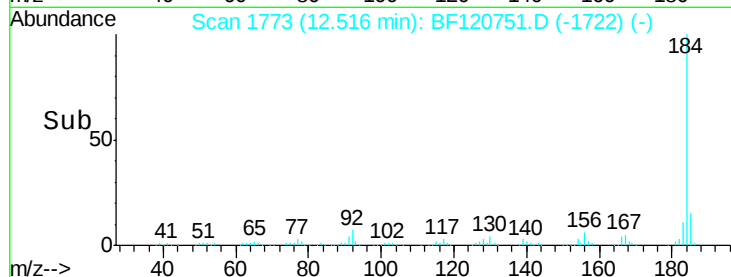
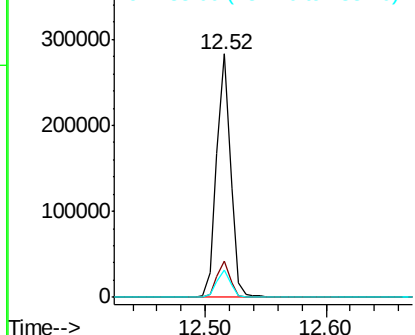
#77
Benzidine
Concen: 19.735 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:184 Resp: 224547
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.0 8.7 13.1

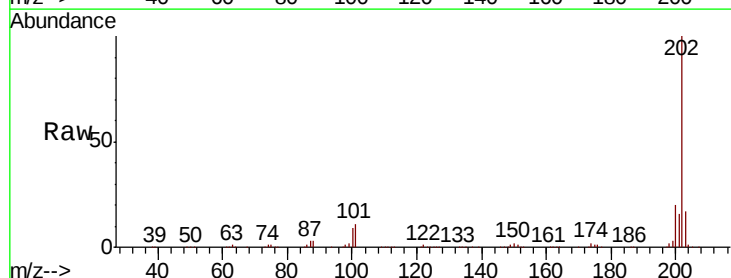


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

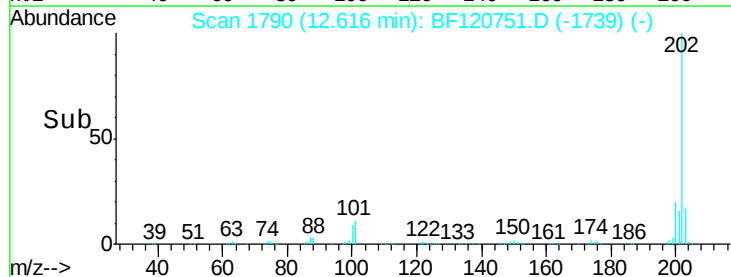
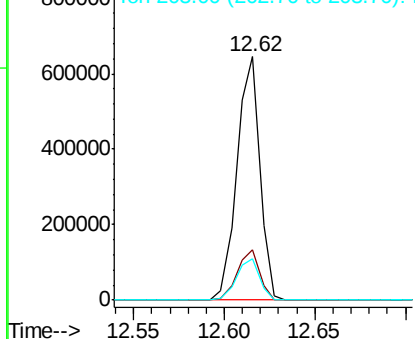


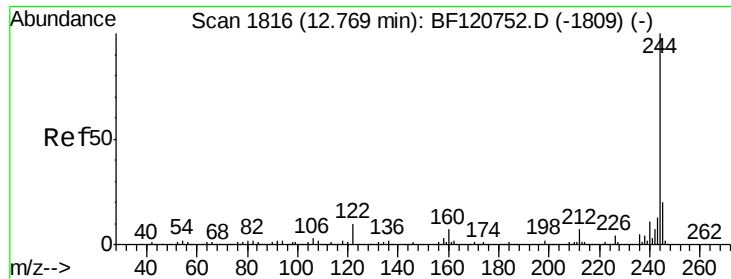
#78
Pyrene
Concen: 23.752 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:202 Resp: 566088
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.2 14.5 21.7



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: 51.047 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

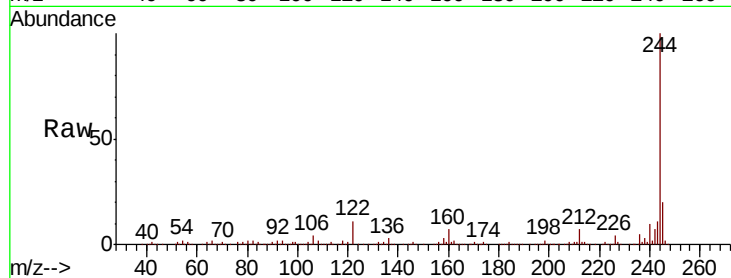
Tot Ion:244 Resp: 777501

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

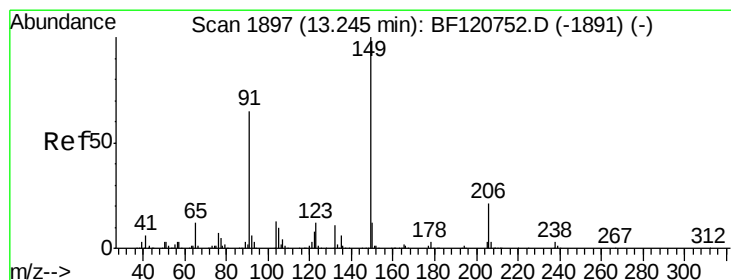
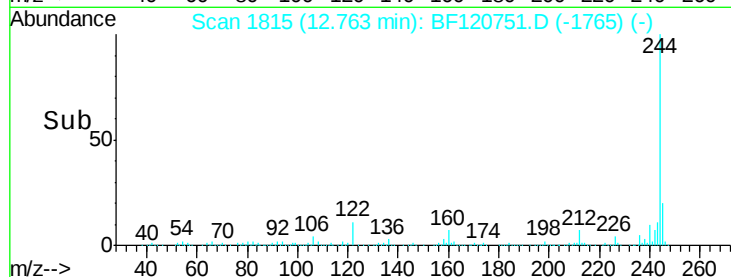
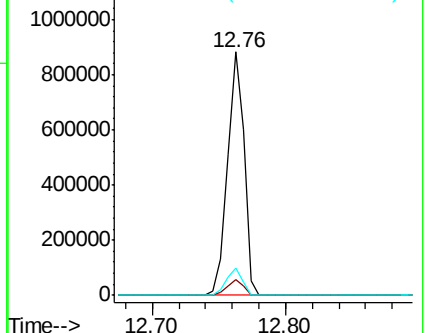
122 11.1 8.2 12.4



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: 22.977 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

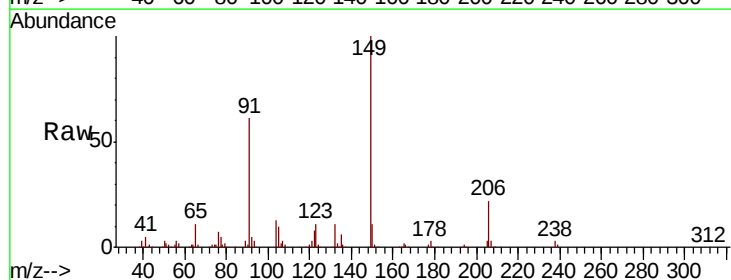
Tgt Ion:149 Resp: 243167

Ion Ratio Lower Upper

149 100

91 60.8 52.2 78.4

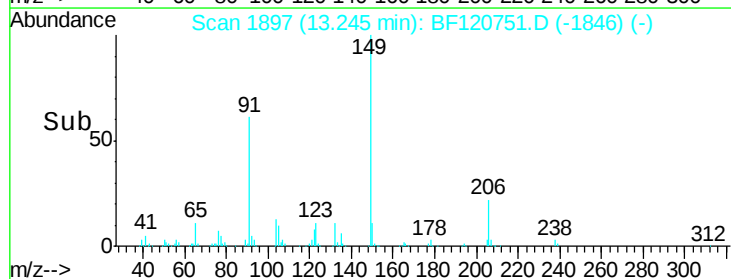
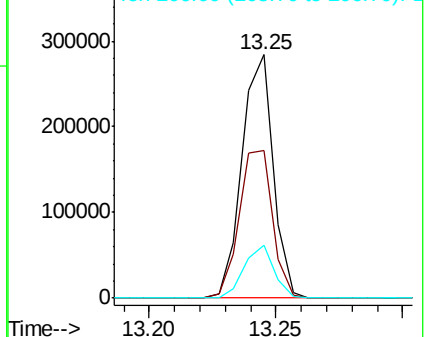
206 21.8 17.2 25.8

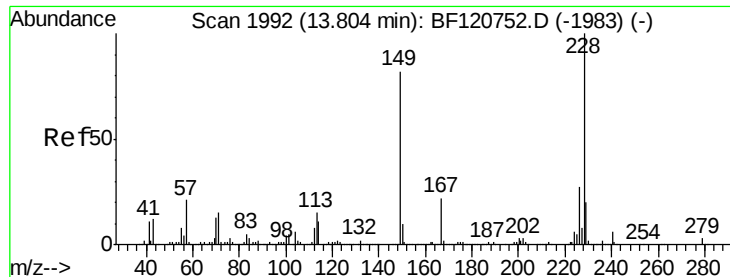


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 23.546 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

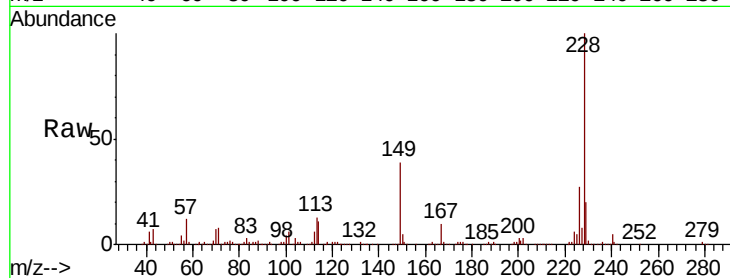
Tot Ion:228 Resp: 475938

Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

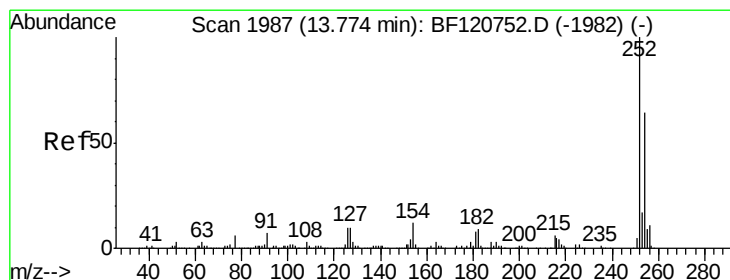
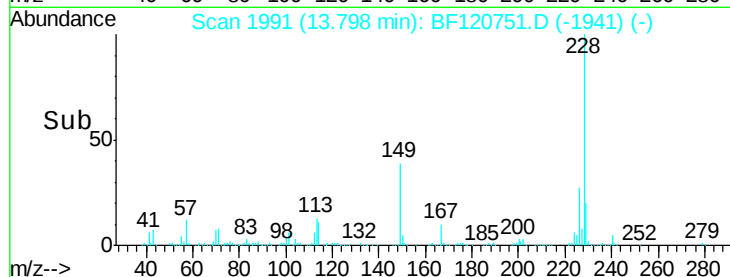
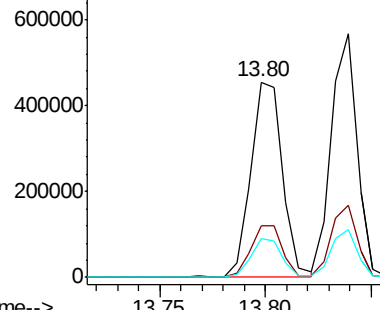
229 19.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.717 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

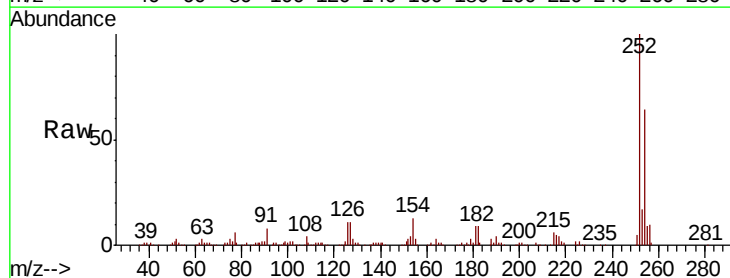
Tgt Ion:252 Resp: 175390

Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

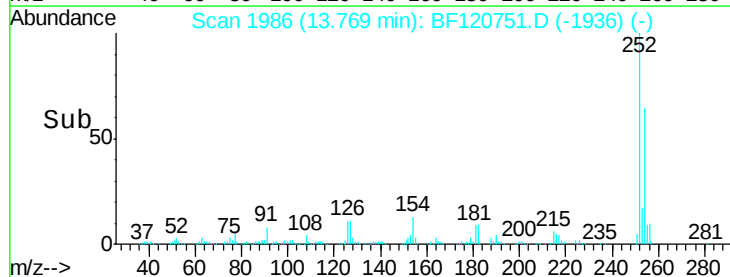
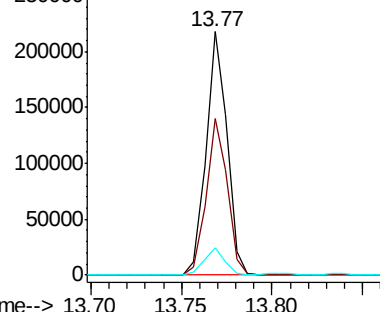
126 11.1 8.2 12.2

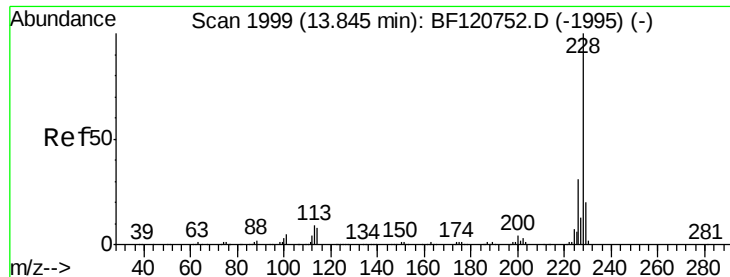


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 23.465 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

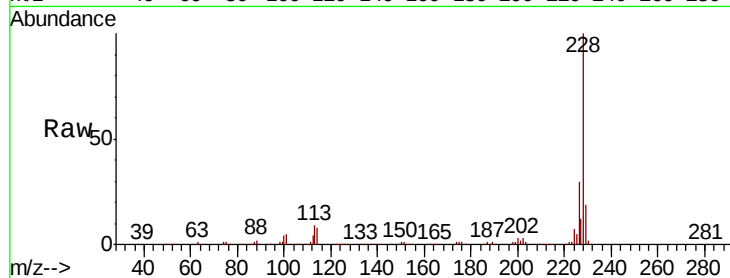
Tot Ion:228 Resp: 486508

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

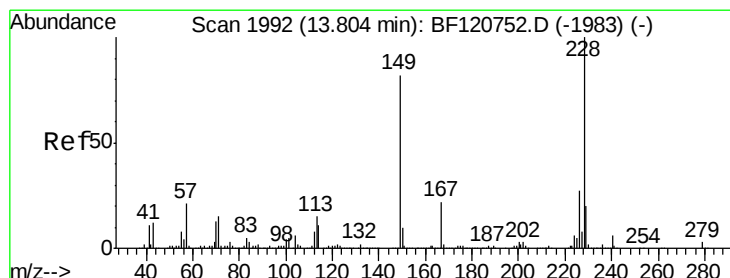
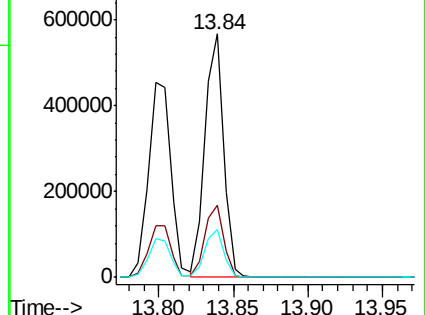
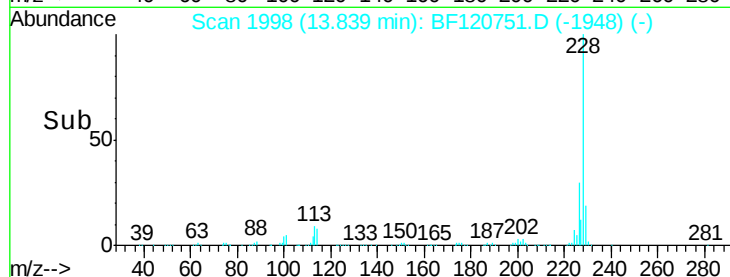
229 19.5 15.9 23.9



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: 24.784 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

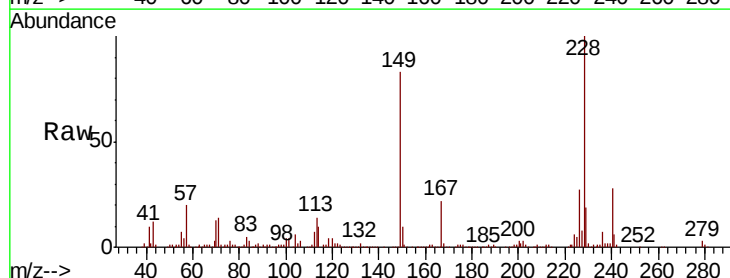
Tgt Ion:149 Resp: 320110

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

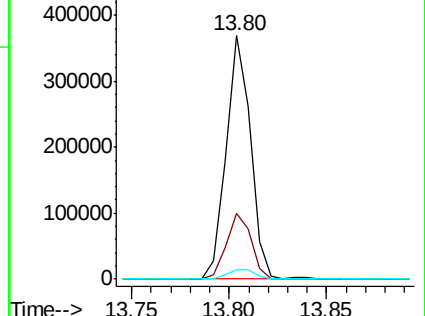
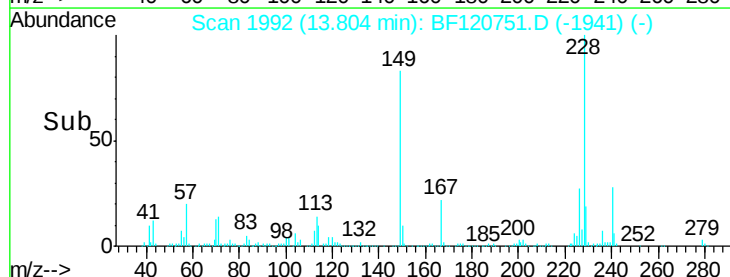
279 3.7 2.9 4.3

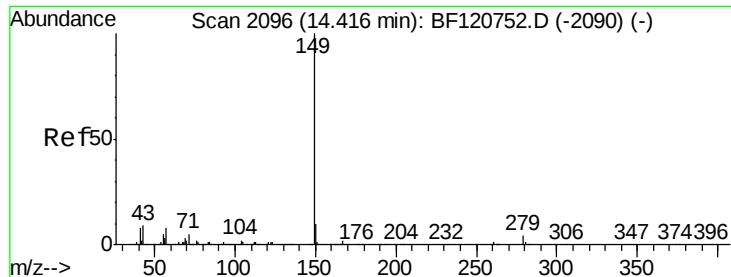


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

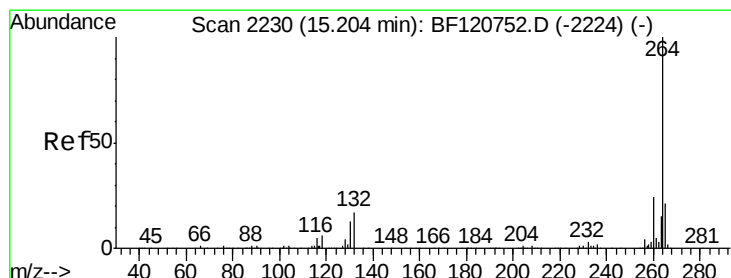
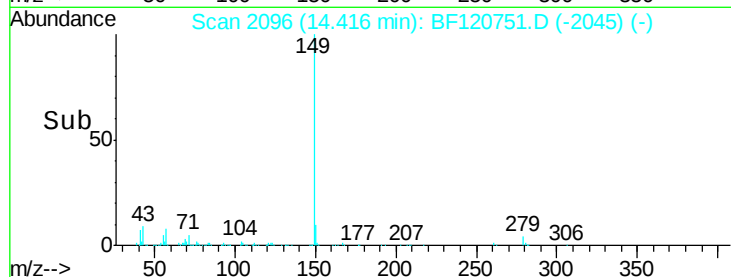
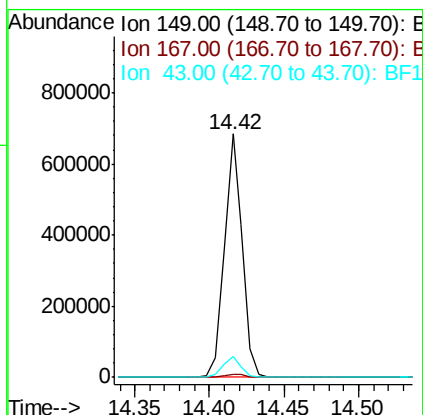
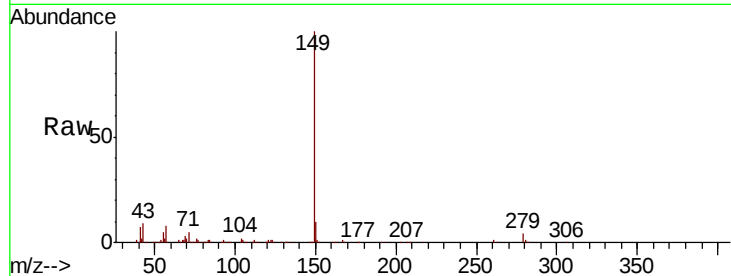




#85
Di-n-octyl phthalate
Concen: 23.369 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

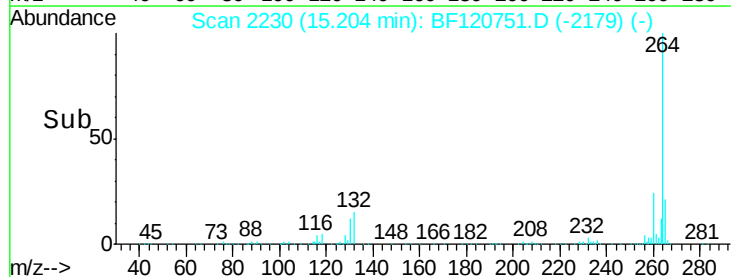
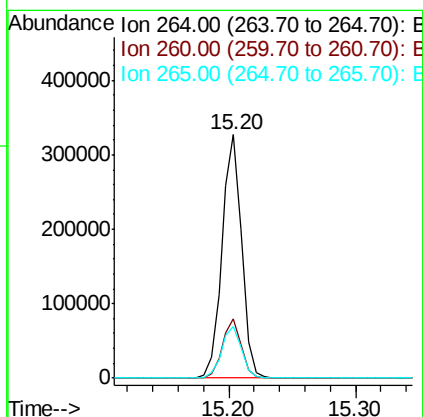
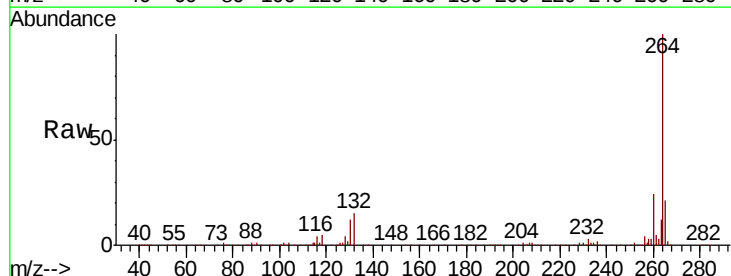
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

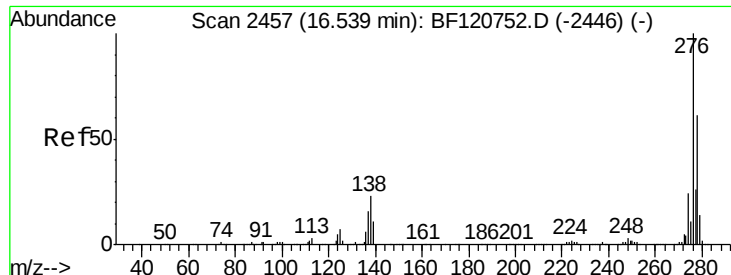
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.9	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.2	17.0	25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 23.541 ng

RT: 16.53 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

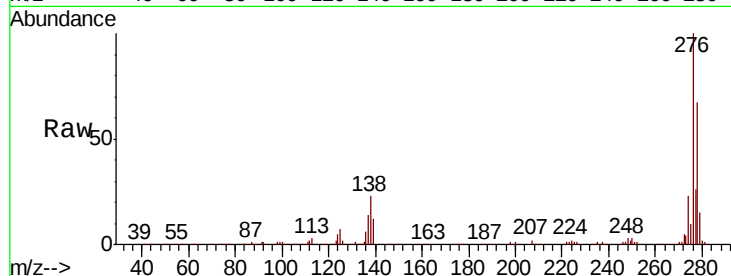
Tot Ion:276 Resp: 501803

Ion Ratio Lower Upper

276 100

138 23.3 18.7 28.1

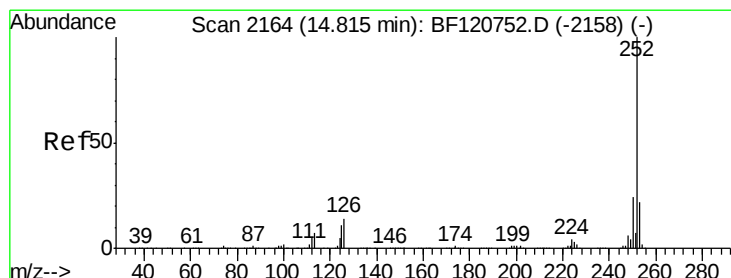
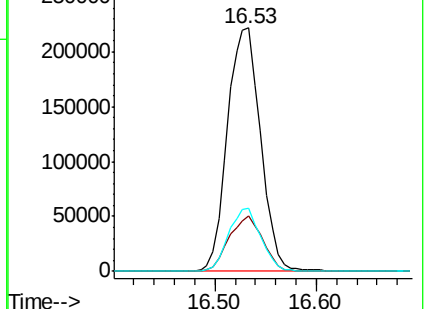
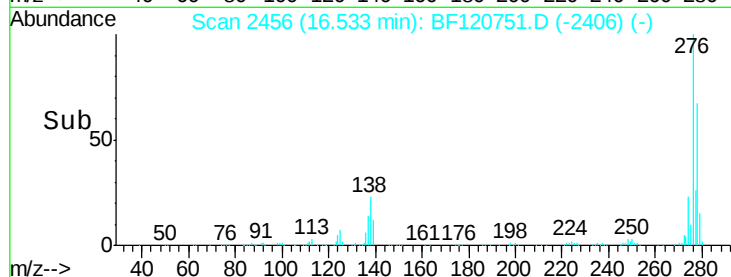
277 25.1 20.6 30.8



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: 21.877 ng

RT: 14.82 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BF120751.D

Acq: 1 Jul 2020 15:19

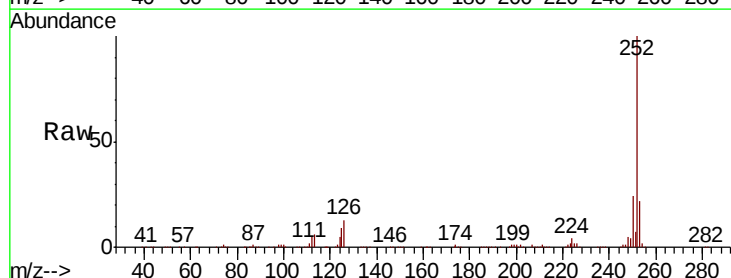
Tgt Ion:252 Resp: 456664

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

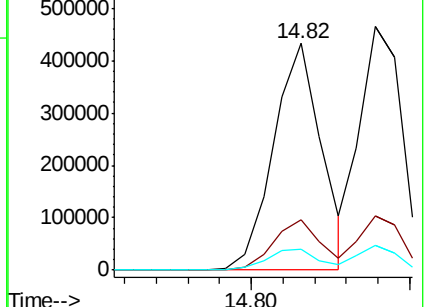
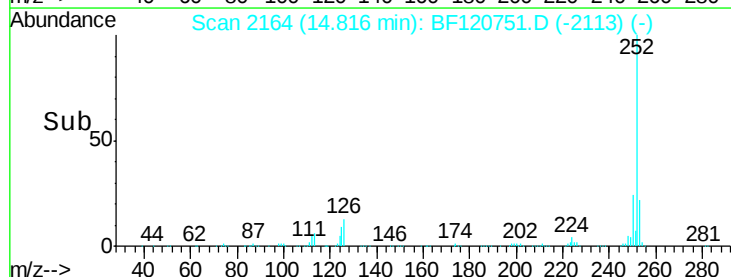
125 9.2 8.6 13.0

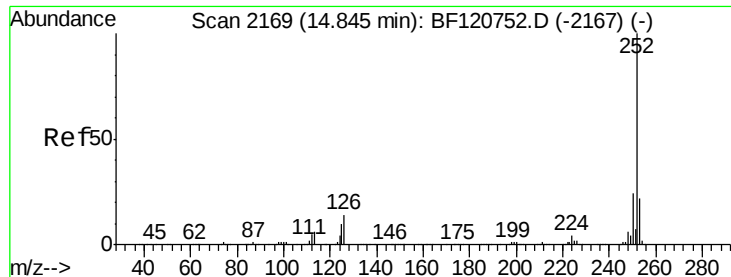


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

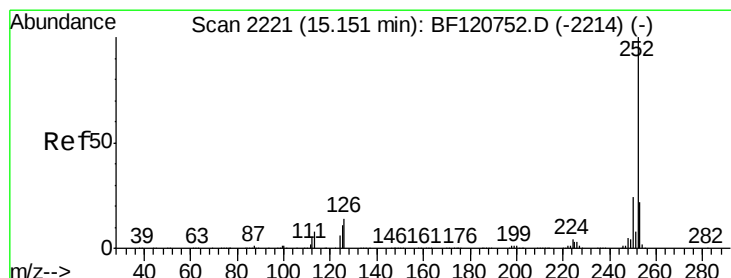
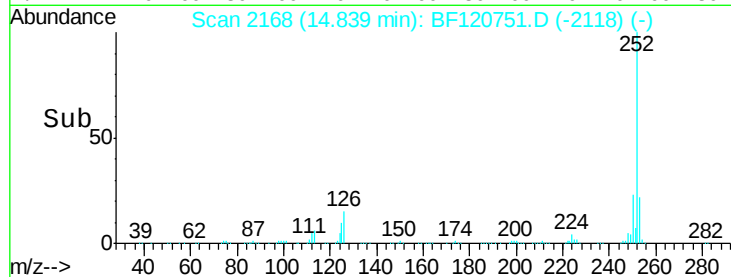
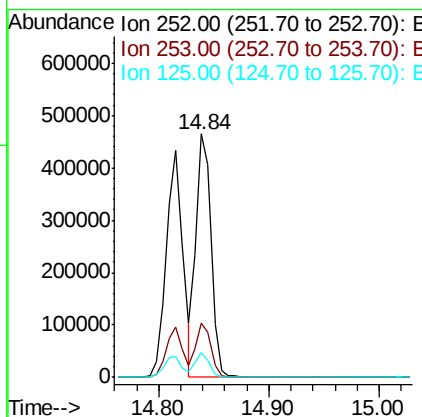
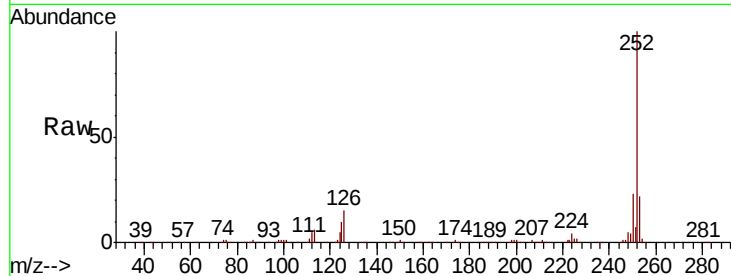




#89
Benzo(k)fluoranthene
Concen: 23.654 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

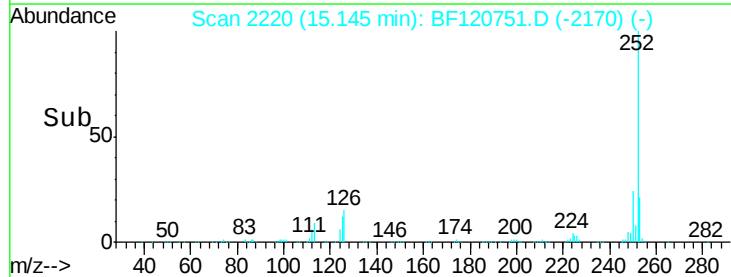
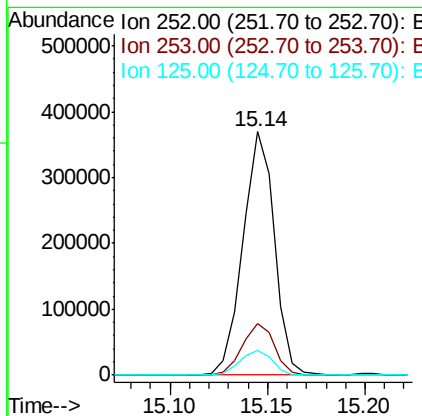
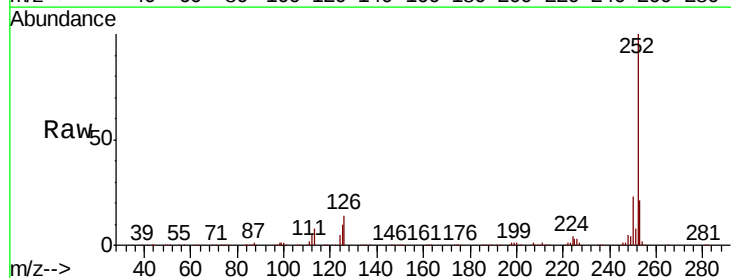
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

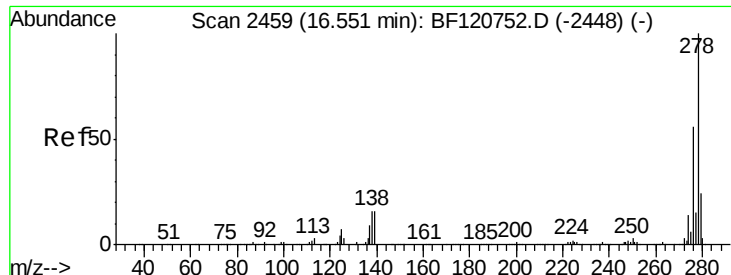
Tot Ion:252 Resp: 436919
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 22.173 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:252 Resp: 414231
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.3 8.6 12.8

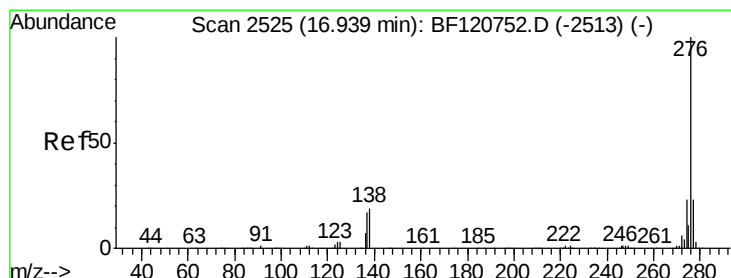
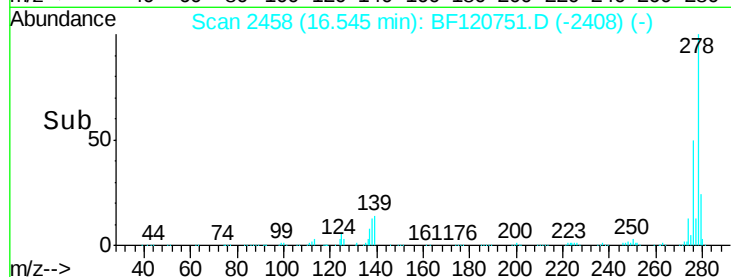
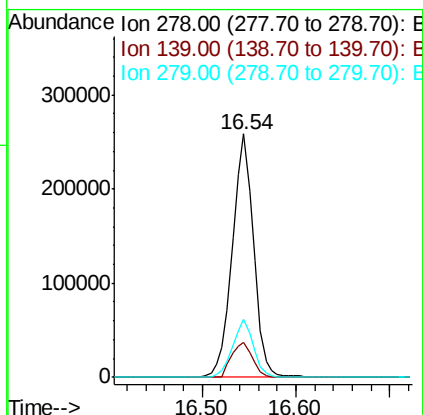
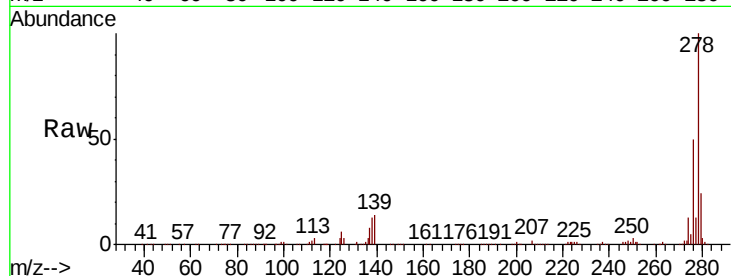




#91
Dibenzo(a,h)anthracene
Concen: 23.928 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 409021
Ion Ratio Lower Upper
278 100
139 14.5 12.6 19.0
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 26.153 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF120751.D
Acq: 1 Jul 2020 15:19

Tgt Ion:276 Resp: 450601
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 21.7 15.5 23.3

