

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120752.D
 Acq On : 1 Jul 2020 15:47
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 01 16:31:56 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	170704	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	577405	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	251147	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	551310	20.00	ng	0.00
76) Chrysene-d12	13.82	240	344413	20.00	ng	0.00
86) Perylene-d12	15.20	264	362654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	701929	70.50	ng	0.00
7) Phenol-d6	6.35	99	934444	75.35	ng	0.00
23) Nitrobenzene-d5	7.23	82	797099	77.16	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	255397	87.47	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1259248	76.71	ng	0.00
79) Terphenyl-d14	12.77	244	1558068	99.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	139802	29.625	ng	100
3) Pyridine	2.96	79	437261	32.961	ng	100
4) n-Nitrosodimethylamine	2.92	42	160226	29.103	ng	100
6) Aniline	6.33	93	609261	38.389	ng	100
8) 2-Chlorophenol	6.47	128	418002	37.151	ng	100
9) Benzaldehyde	6.22	77	226100	28.825	ng	100
10) Phenol	6.36	94	472668	35.724	ng	100
11) bis(2-Chloroethyl)ether	6.41	93	415455	37.697	ng	100
12) 1,3-Dichlorobenzene	6.60	146	462606	38.674	ng	100
13) 1,4-Dichlorobenzene	6.69	146	470210	39.842	ng	100
14) 1,2-Dichlorobenzene	6.84	146	423380	36.828	ng	100
15) Benzyl Alcohol	6.83	79	300483	34.167	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	554429	34.939	ng	100
17) 2-Methylphenol	6.96	107	352603	36.743	ng	100
18) Hexachloroethane	7.17	117	169425	38.960	ng	100
19) n-Nitroso-di-n-propylamine	7.09	70	293600	40.815	ng	100
20) 3+4-Methylphenols	7.11	107	493830	41.181	ng	100
22) Acetophenone	7.08	105	572779	44.371	ng	100
24) Nitrobenzene	7.25	77	421005	38.946	ng	100
25) Isophorone	7.49	82	771724	38.352	ng	100
26) 2-Nitrophenol	7.57	139	224352	39.231	ng	100
27) 2,4-Dimethylphenol	7.63	122	327670	38.914	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	464728	39.842	ng	100
29) 2,4-Dichlorophenol	7.83	162	299875	35.035	ng	100
30) 1,2,4-Trichlorobenzene	7.89	180	356585	37.593	ng	100
31) Naphthalene	7.97	128	1025136	36.157	ng	100
32) Benzoic acid	7.77	122	220586	34.144	ng	100
33) 4-Chloroaniline	8.03	127	435072	33.432	ng	100
34) Hexachlorobutadiene	8.09	225	218337	39.489	ng	100
35) Caprolactam	8.40	113	86839	31.722	ng	100
36) 4-Chloro-3-methylphenol	8.53	107	280935	32.853	ng	100
37) 2-Methylnaphthalene	8.66	142	639229	34.537	ng	100
38) 1-Methylnaphthalene	8.76	142	595966	34.219	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	304636	40.623	ng	100

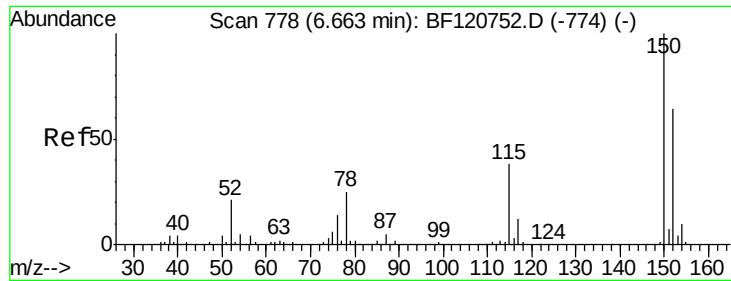
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	151955	36.160	ng	100
43) 2,4,6-Trichlorophenol	8.95	196	206160	38.755	ng	100
44) 2,4,5-Trichlorophenol	9.00	196	233216	38.643	ng	100
46) 1,1'-Biphenyl	9.13	154	763276	40.701	ng	100
47) 2-Chloronaphthalene	9.15	162	613268	39.991	ng	100
48) 2-Nitroaniline	9.25	65	183463	38.092	ng	100
49) Acenaphthylene	9.56	152	934014	39.465	ng	100
50) Dimethylphthalate	9.43	163	711896	39.358	ng	100
51) 2,6-Dinitrotoluene	9.49	165	160884	39.248	ng	100
52) Acenaphthene	9.73	154	557451	39.493	ng	100
53) 3-Nitroaniline	9.67	138	186342	37.848	ng	100
54) 2,4-Dinitrophenol	9.77	184	80377	36.577	ng	100
55) Dibenzofuran	9.90	168	851208	39.329	ng	100
56) 4-Nitrophenol	9.86	139	123961	33.429	ng	100
57) 2,4-Dinitrotoluene	9.89	165	207093	38.073	ng	100
58) Fluorene	10.25	166	631082	37.824	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	176136	37.097	ng	100
60) Diethylphthalate	10.13	149	717713	40.289	ng	100
61) 4-Chlorophenyl-phenylether	10.24	204	321454	37.309	ng	100
62) 4-Nitroaniline	10.28	138	187015	38.261	ng	100
63) Azobenzene	10.40	77	653079	40.387	ng	100
65) 4,6-Dinitro-2-methylphenol	10.30	198	115676	34.968	ng	100
66) n-Nitrosodiphenylamine	10.36	169	603008	35.617	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	269533	43.078	ng	100
68) Hexachlorobenzene	10.79	284	273689	40.684	ng	100
69) Atrazine	10.89	200	190546	36.370	ng	100
70) Pentachlorophenol	10.99	266	108434	28.993	ng	100
71) Phenanthrene	11.20	178	1099610	40.124	ng	100
72) Anthracene	11.26	178	1124105	40.693	ng	100
73) Carbazole	11.42	167	1074153	39.282	ng	100
74) Di-n-butylphthalate	11.75	149	1328220	43.205	ng	100
75) Fluoranthene	12.39	202	1289938	41.168	ng	100
77) Benzidine	12.52	184	483757	41.532	ng	100
78) Pyrene	12.62	202	1267078	51.932	ng	100
80) Butylbenzylphthalate	13.24	149	483982	44.672	ng	100
81) Benzo(a)anthracene	13.80	228	860875	41.604	ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	334578	42.332	ng	100
83) Chrysene	13.84	228	905025	42.640	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	598671	45.278	ng	100
85) Di-n-octyl phthalate	14.42	149	1119051	44.347	ng	100
87) Indeno(1,2,3-cd)pyrene	16.54	276	880554	39.917	ng	100
88) Benzo(b)fluoranthene	14.82	252	930325	43.066	ng	100
89) Benzo(k)fluoranthene	14.84	252	779493	40.778	ng	100
90) Benzo(a)pyrene	15.15	252	798043	41.278	ng	100
91) Dibenzo(a,h)anthracene	16.55	278	719062	40.649	ng	100
92) Benzo(g,h,i)perylene	16.94	276	713350	40.007	ng	100

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

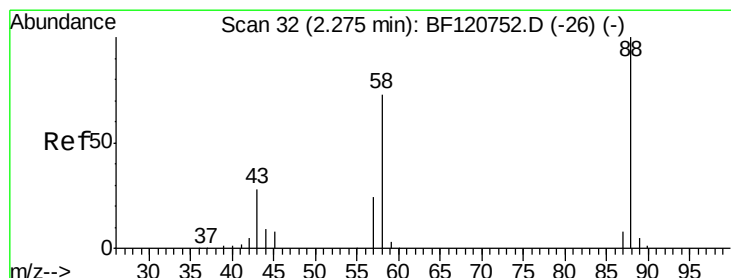
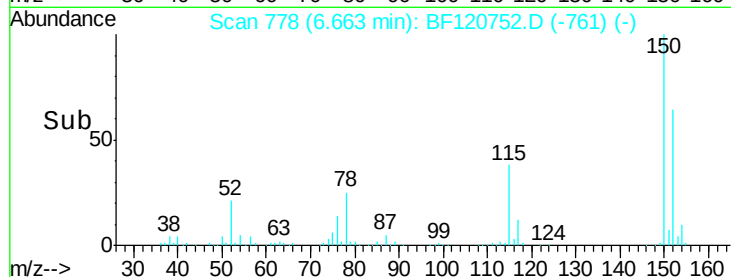
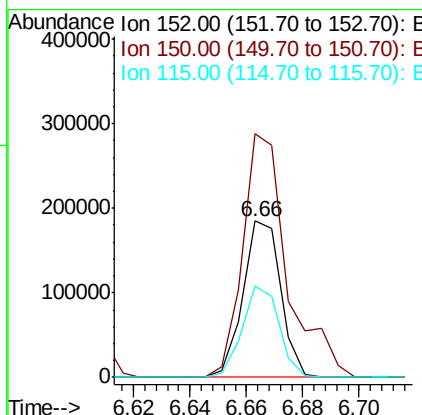
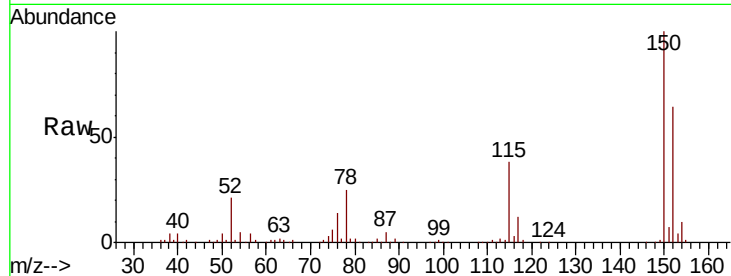


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

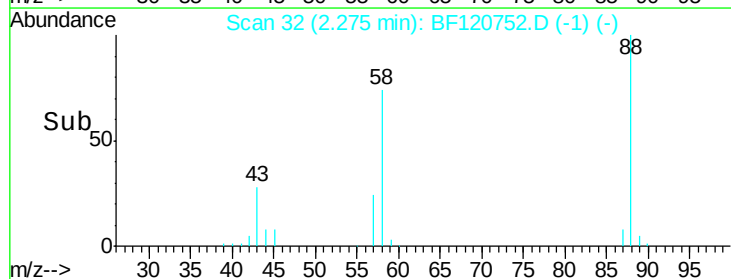
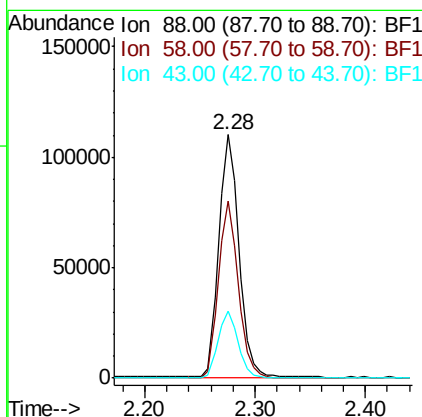
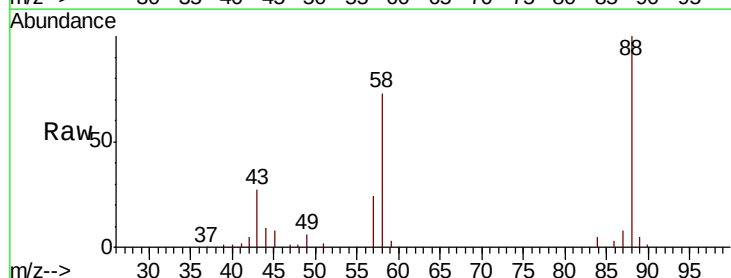
Tot Ion:152 Resp: 170704
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 58.7 47.0 70.4

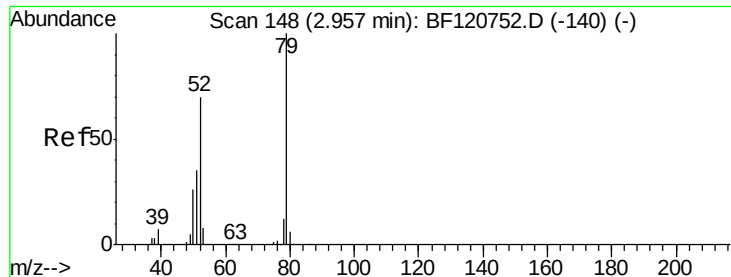


#2

1,4-Dioxane
Concen: 29.625 ng
RT: 2.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion: 88 Resp: 139802
Ion Ratio Lower Upper
88 100
58 71.9 57.5 86.3
43 27.4 21.9 32.9





#3

Pvridine

Concen: 32.961 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

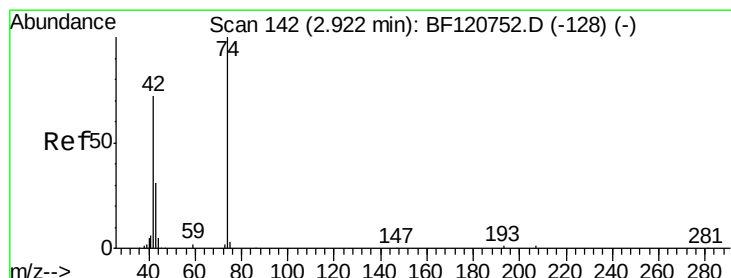
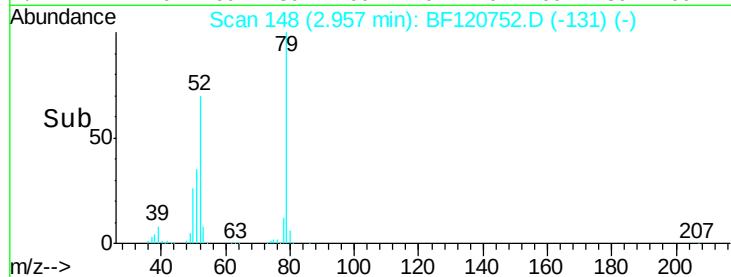
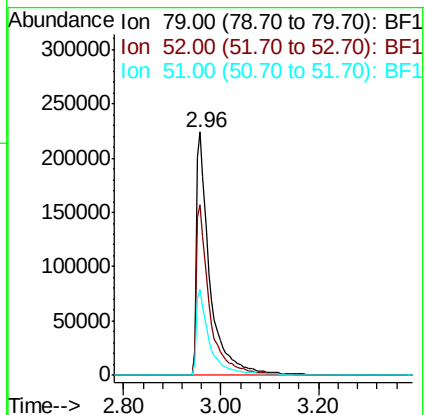
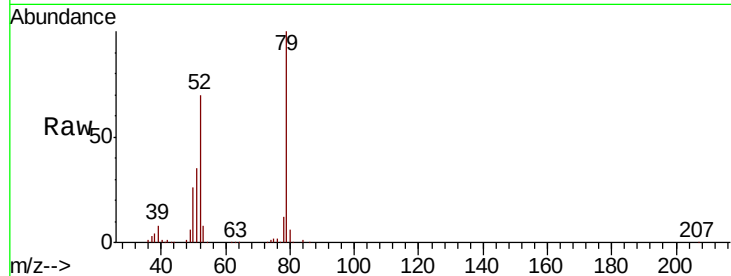
Tot Ion: 79 Resp: 437261

Ion Ratio Lower Upper

79 100

52 70.3 56.2 84.4

51 35.2 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 29.103 ng

RT: 2.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

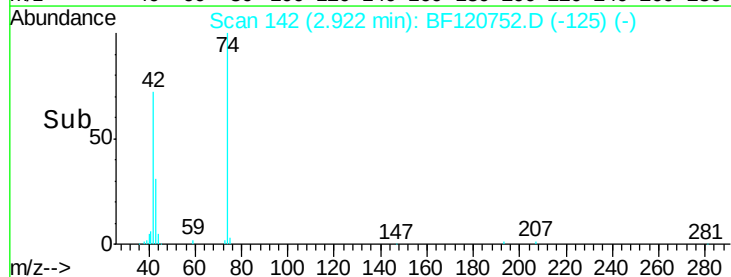
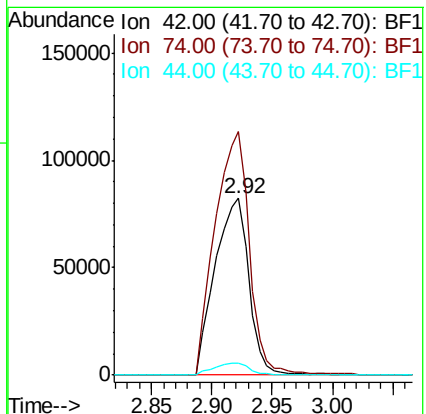
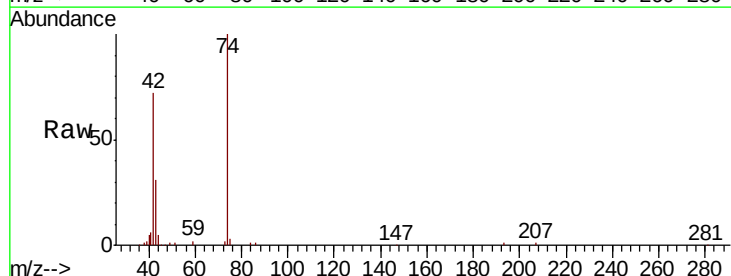
Tgt Ion: 42 Resp: 160226

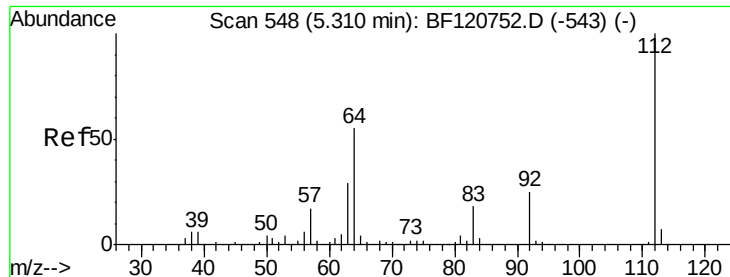
Ion Ratio Lower Upper

42 100

74 138.0 110.4 165.6

44 6.5 5.2 7.8





#5

2-Fluorophenol

Concen: 70.498 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

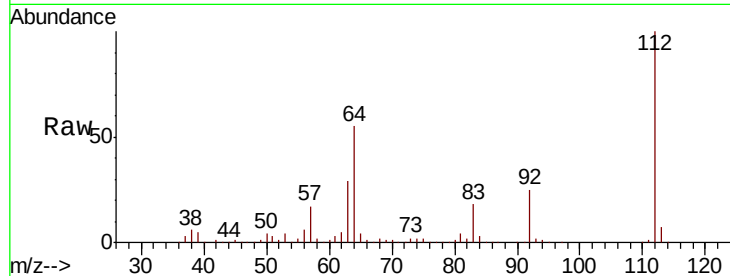
Tot Ion: 112 Resp: 701929

Ion Ratio Lower Upper

112 100

64 55.4 44.3 66.5

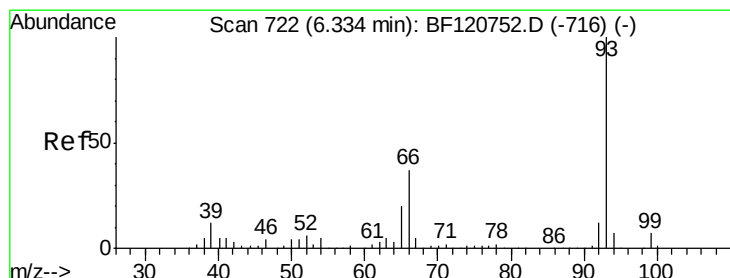
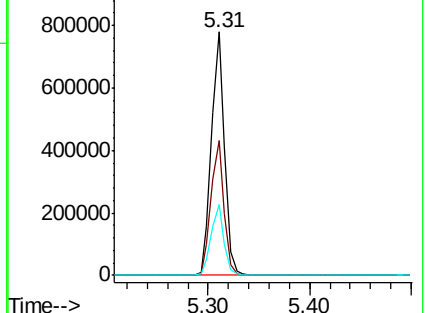
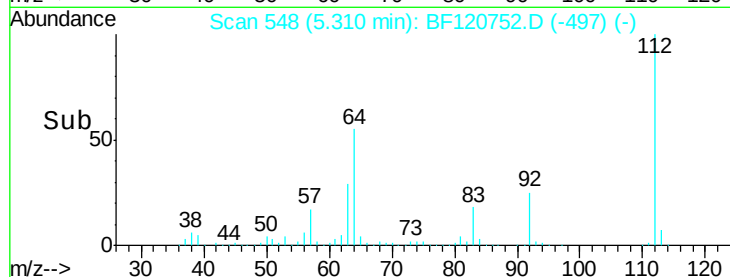
63 28.9 23.1 34.7



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: 38.389 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

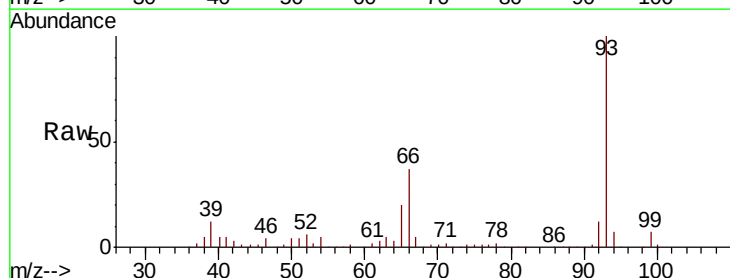
Tgt Ion: 93 Resp: 609261

Ion Ratio Lower Upper

93 100

66 37.2 29.8 44.6

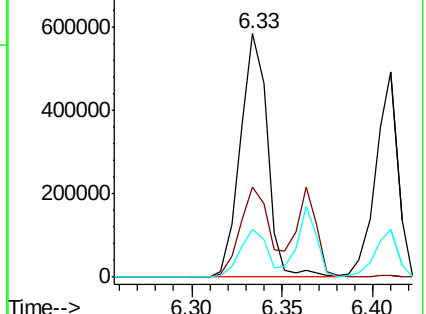
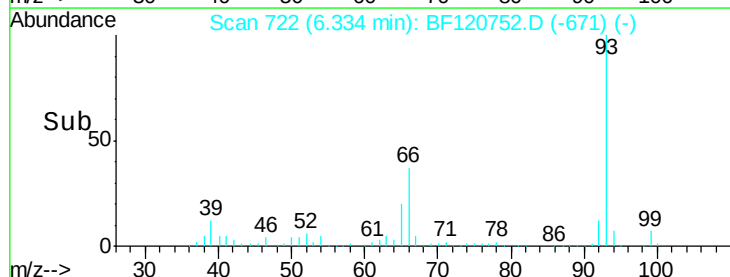
65 19.6 15.7 23.5

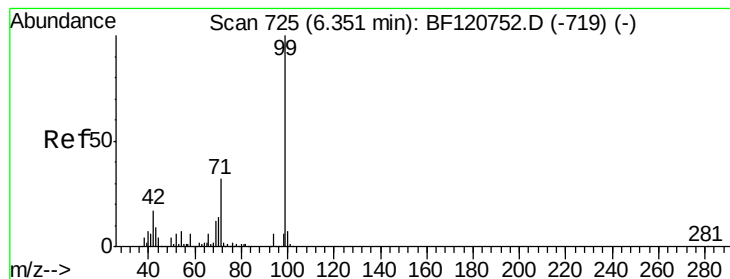


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.352 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

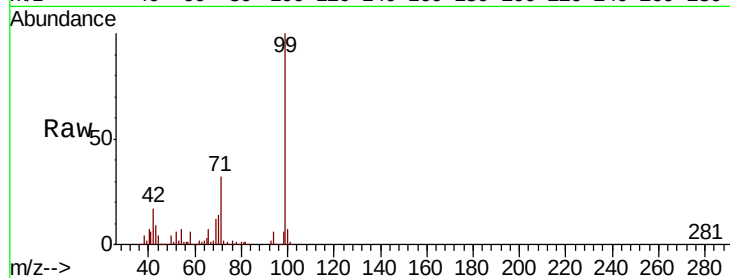
Tot Ion: 99 Resp: 934444

Ion Ratio Lower Upper

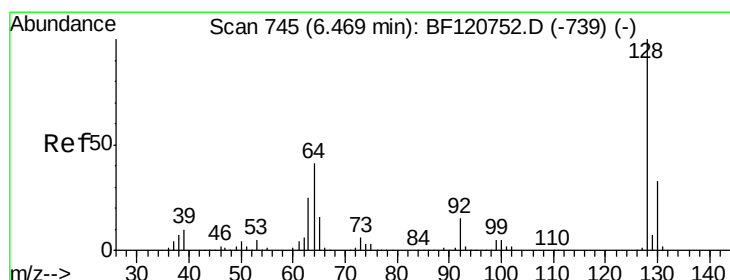
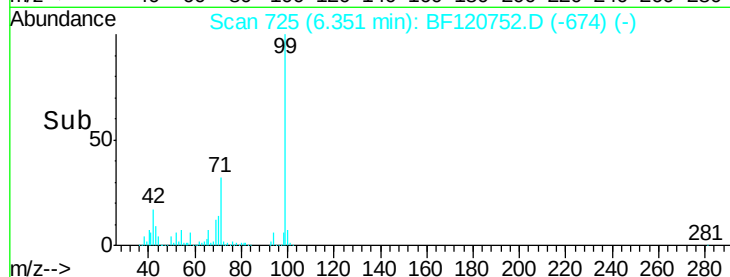
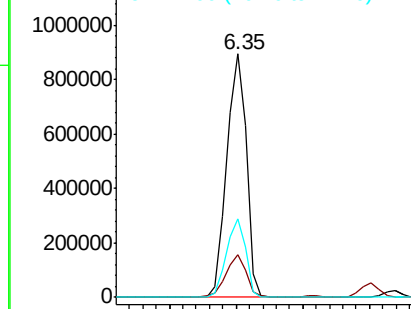
99 100

42 17.4 13.9 20.9

71 32.1 25.7 38.5



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



#8

2-Chlorophenol

Concen: 37.151 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

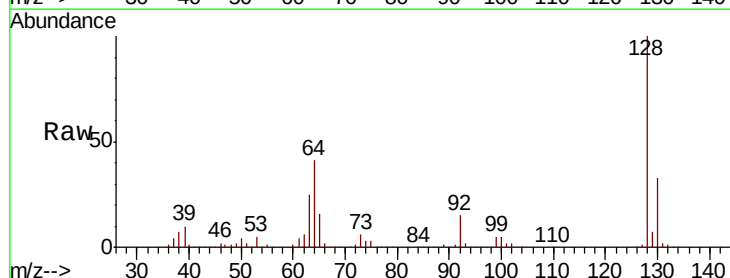
Tgt Ion: 128 Resp: 418002

Ion Ratio Lower Upper

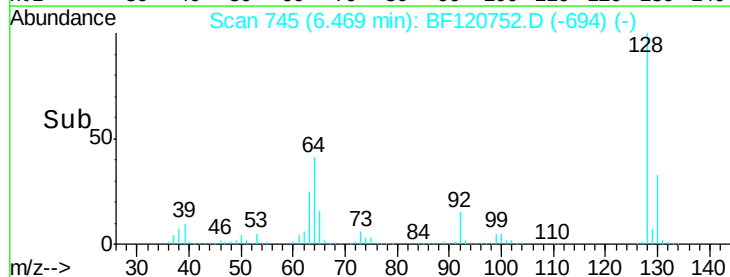
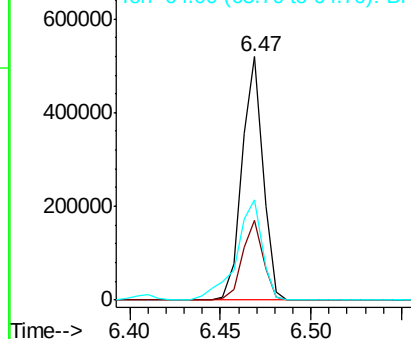
128 100

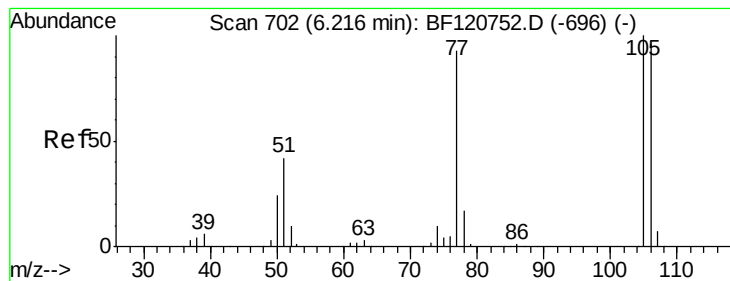
130 32.8 12.8 52.8

64 41.1 21.1 61.1



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





#9

Benzaldehyde

Concen: 28.825 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

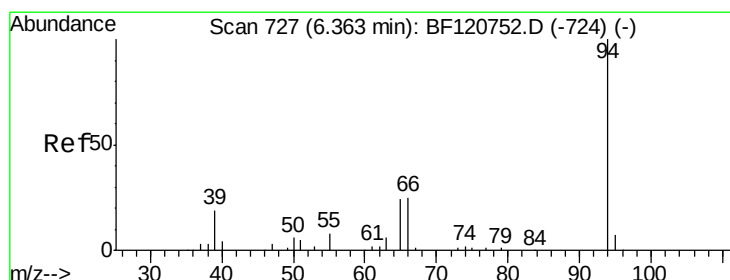
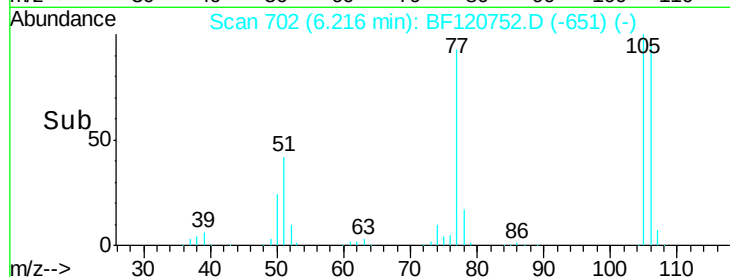
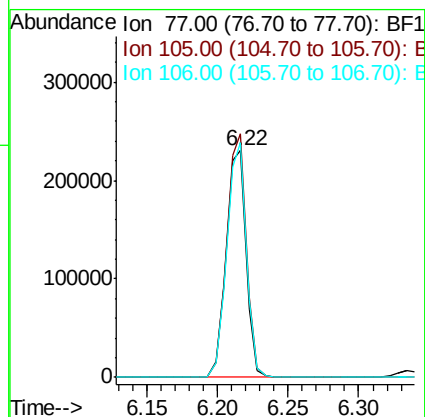
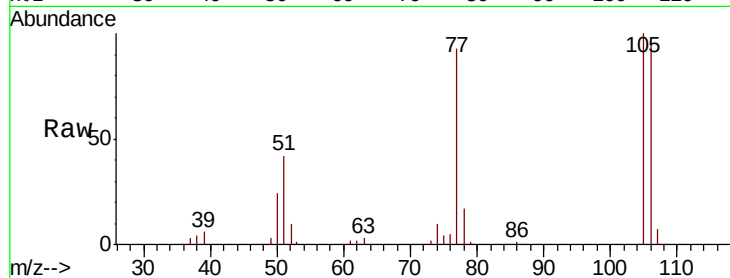
Tot Ion: 77 Resp: 226100

Ion Ratio Lower Upper

77 100

105 107.5 87.5 127.5

106 103.7 83.7 123.7



#10

Phenol

Concen: 35.724 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

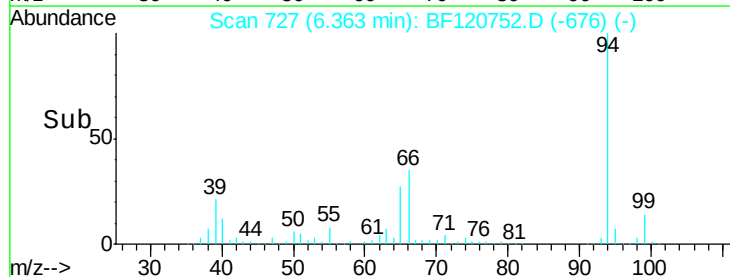
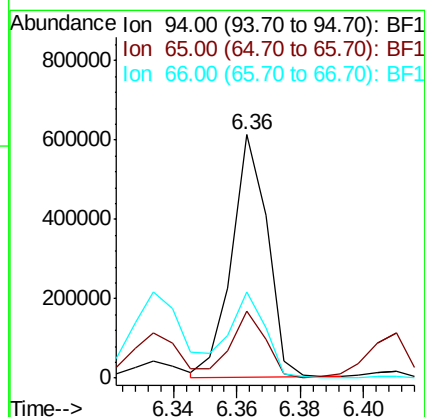
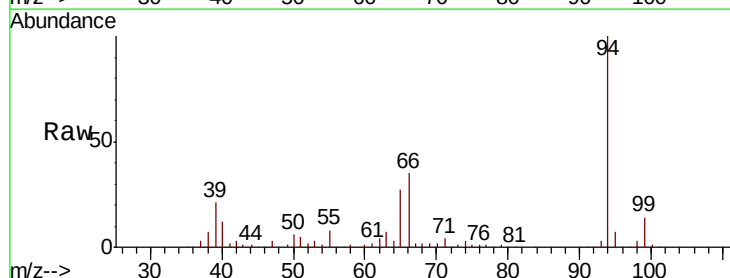
Tgt Ion: 94 Resp: 472668

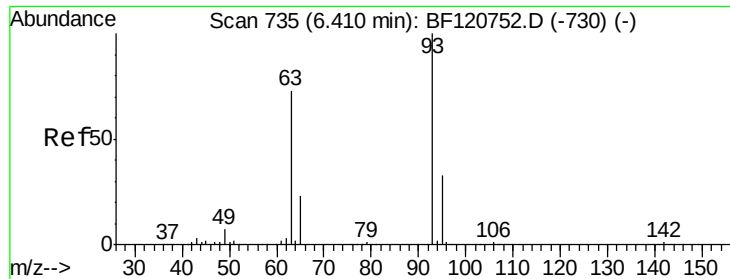
Ion Ratio Lower Upper

94 100

65 27.5 7.5 47.5

66 35.4 15.4 55.4

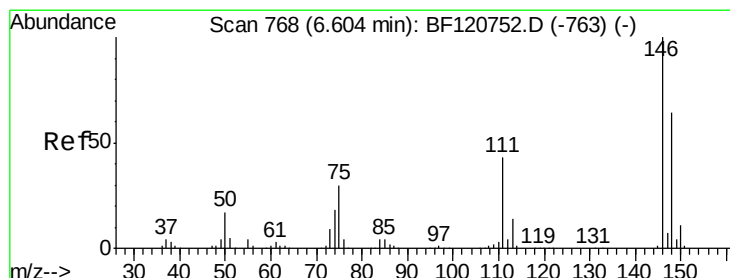
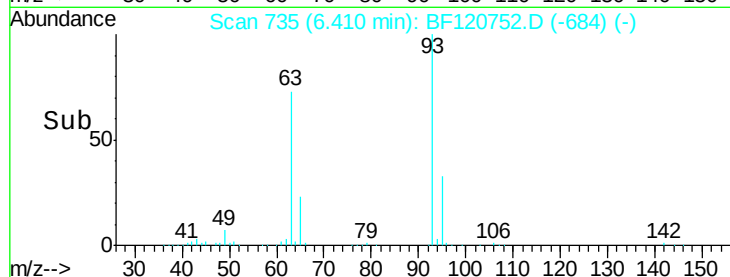
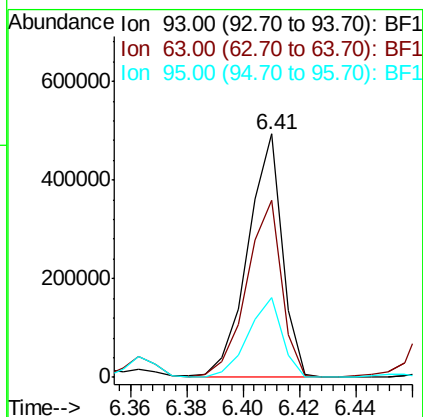
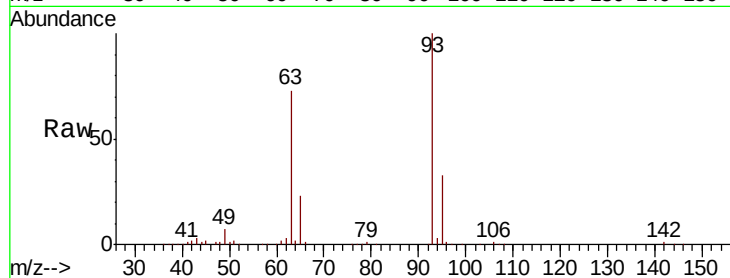




#11
bis(2-Chloroethyl)ether
Concen: 37.697 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

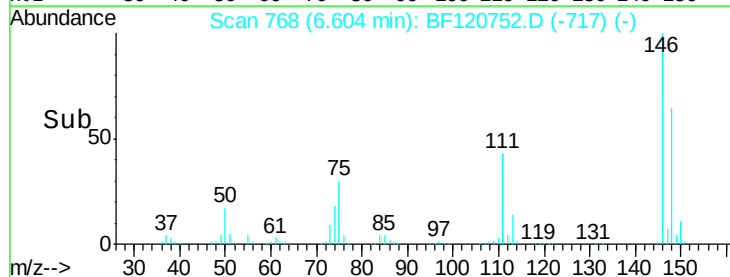
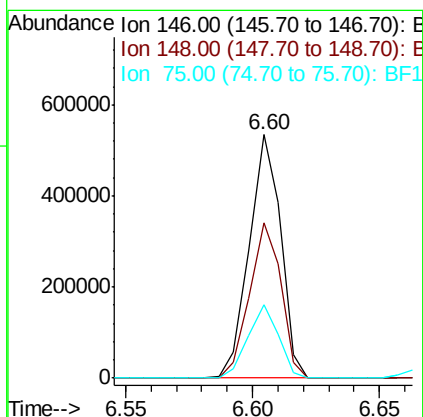
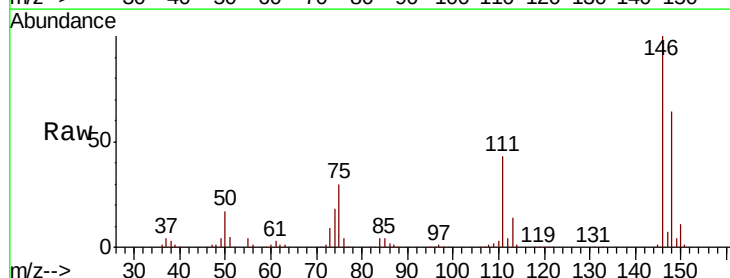
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

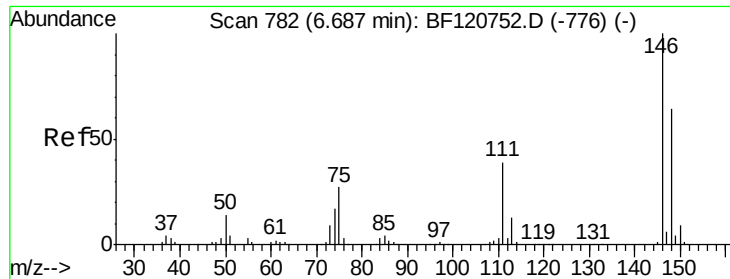
Tot Ion: 93 Resp: 415455
Ion Ratio Lower Upper
93 100
63 72.7 52.7 92.7
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.674 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion: 146 Resp: 462606
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 30.3 24.2 36.4

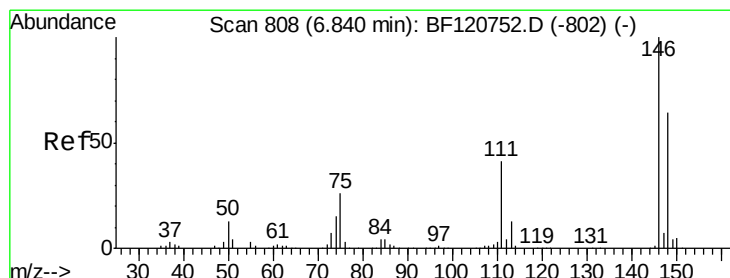
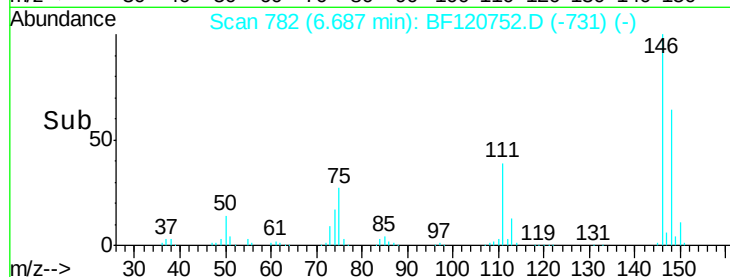
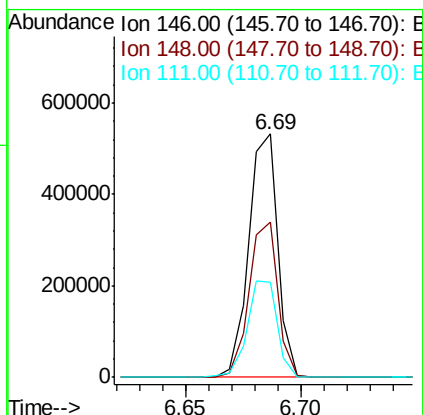
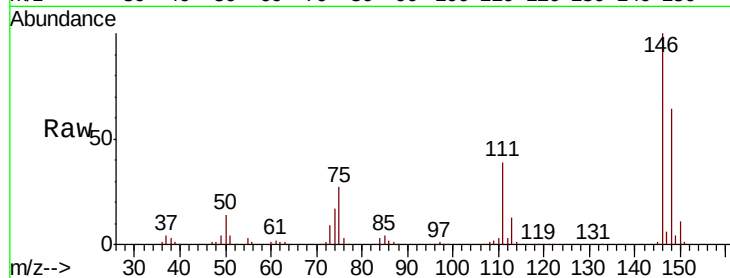




#13
 1,4-Dichlorobenzene
 Concen: 39.842 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

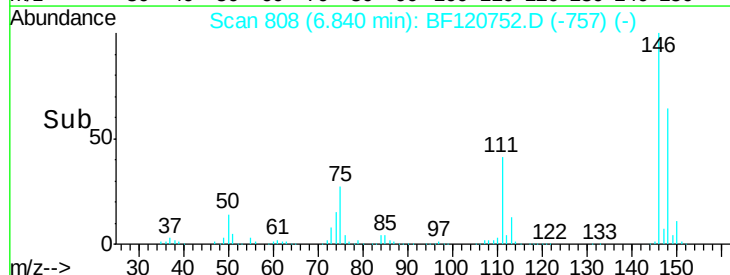
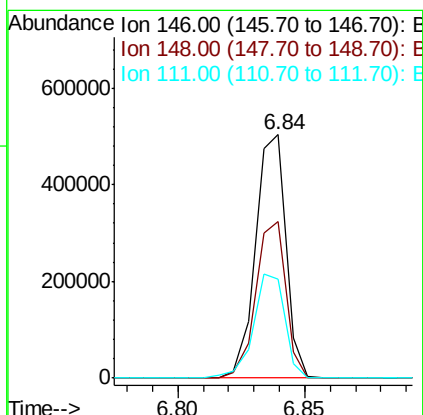
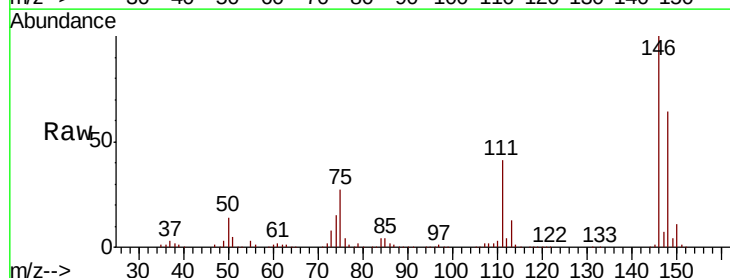
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

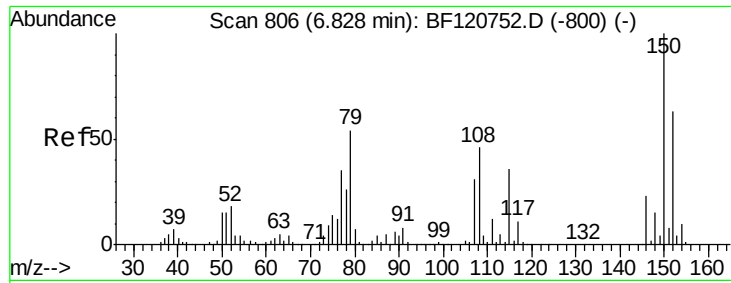
Tot Ion:146 Resp: 470210
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 38.9 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 36.828 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:146 Resp: 423380
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 40.8 32.6 49.0

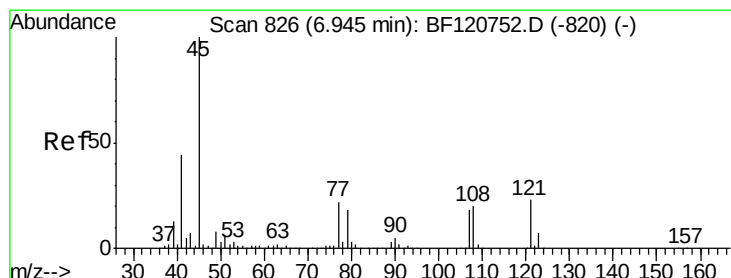
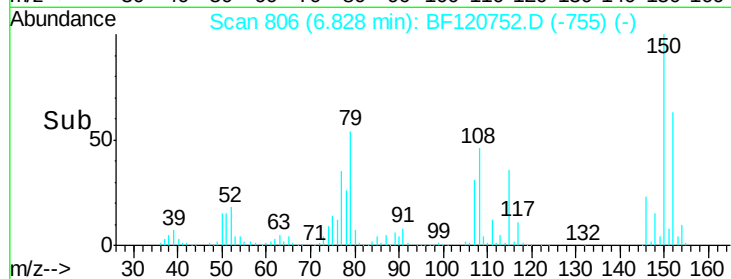
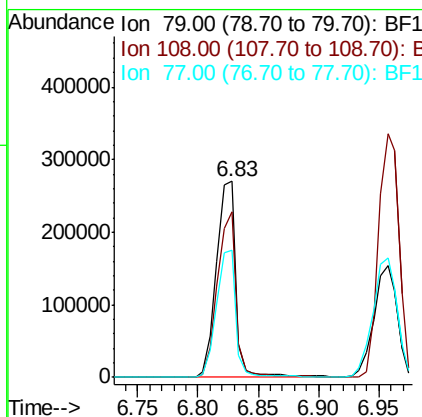
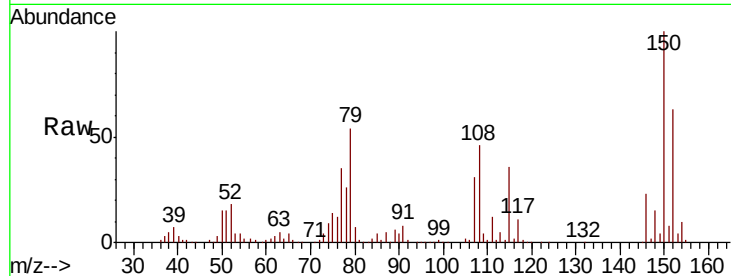




#15
Benzyl Alcohol
Concen: 34.167 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

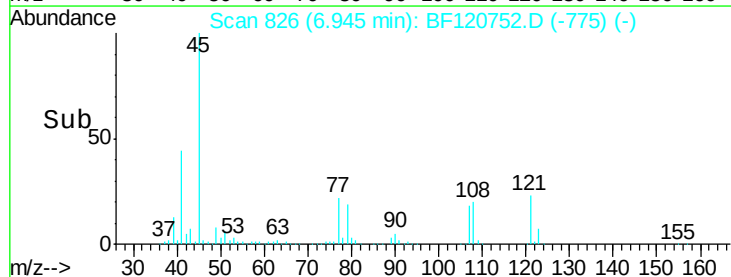
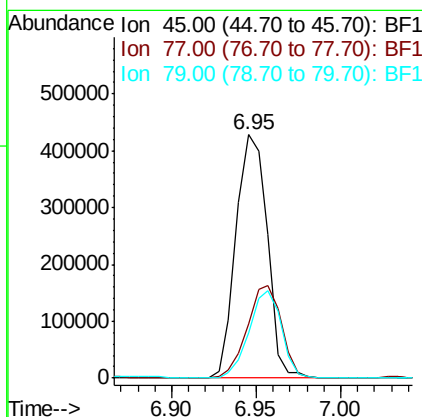
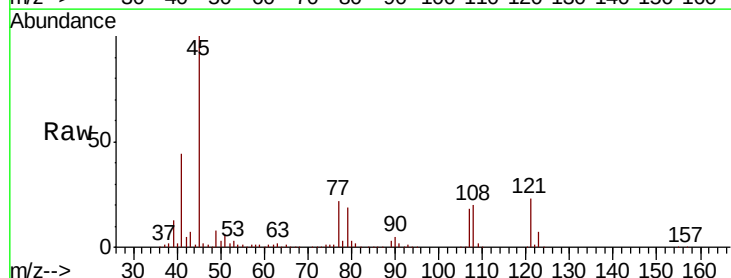
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

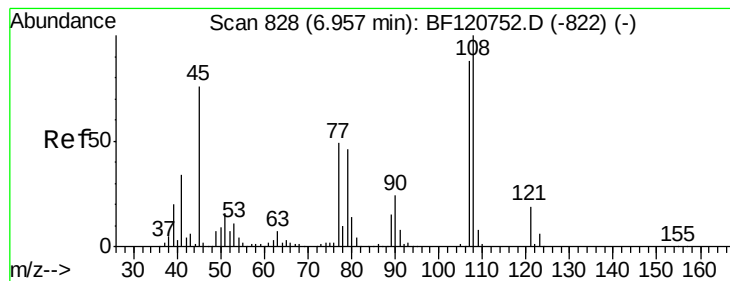
Tot Ion: 79 Resp: 300483
Ion Ratio Lower Upper
79 100
108 84.4 67.5 101.3
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.939 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion: 45 Resp: 554429
Ion Ratio Lower Upper
45 100
77 22.2 2.2 42.2
79 18.7 0.0 38.7





#17

2-Methylphenol

Concen: 36.743 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 352603

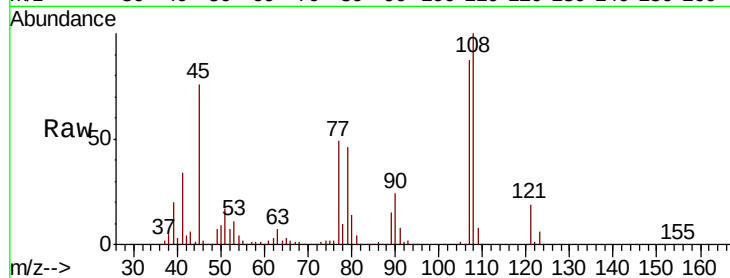
Ion Ratio Lower Upper

107 100

108 114.3 91.4 137.2

77 55.8 44.6 67.0

79 52.4 41.9 62.9

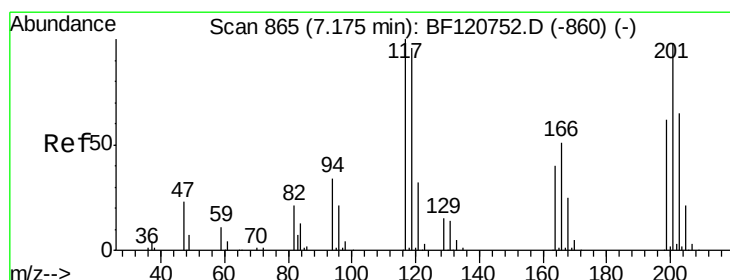
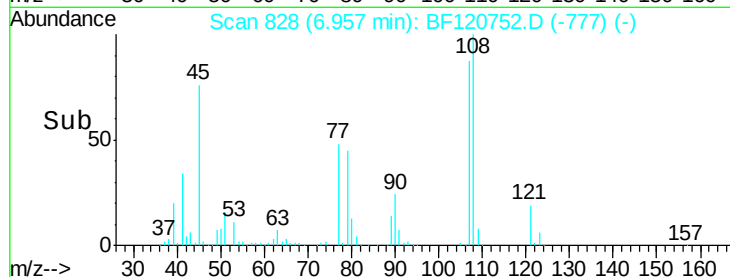
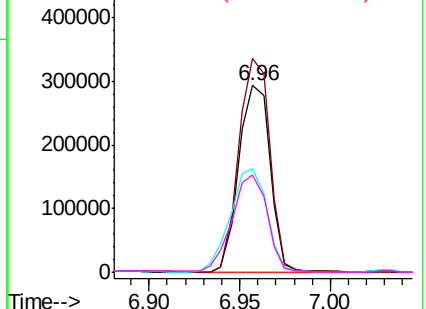


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.960 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

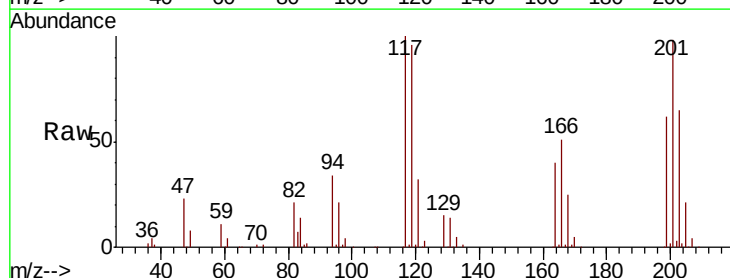
Tgt Ion:117 Resp: 169425

Ion Ratio Lower Upper

117 100

119 96.3 77.0 115.6

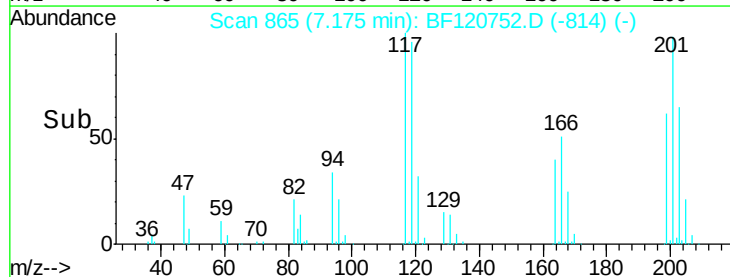
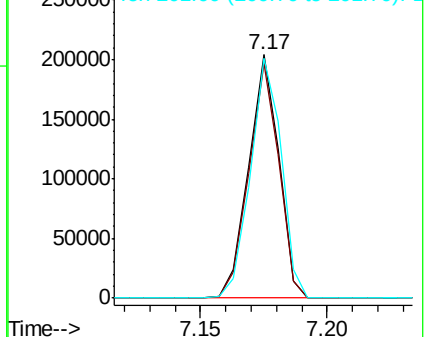
201 98.5 78.8 118.2

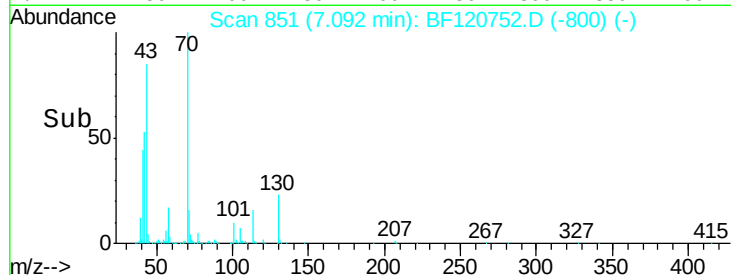
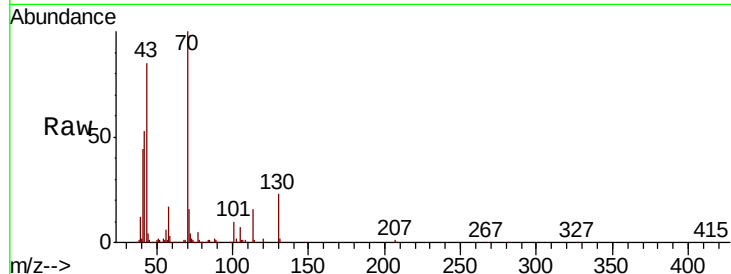
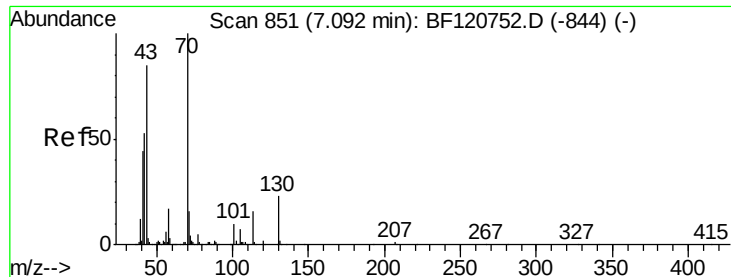


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

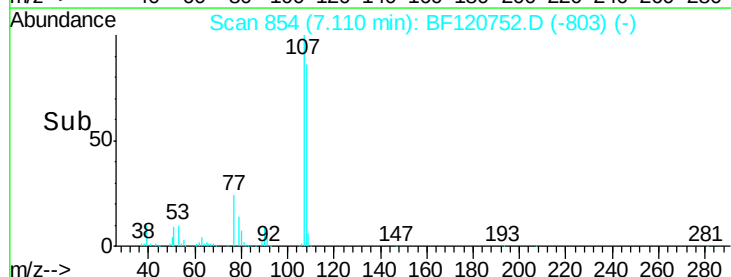
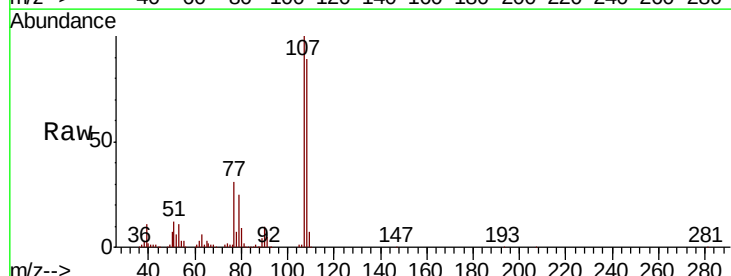
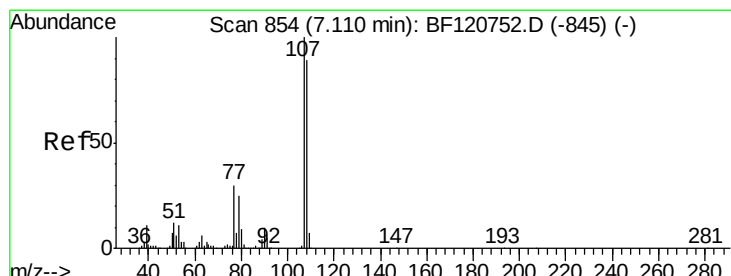
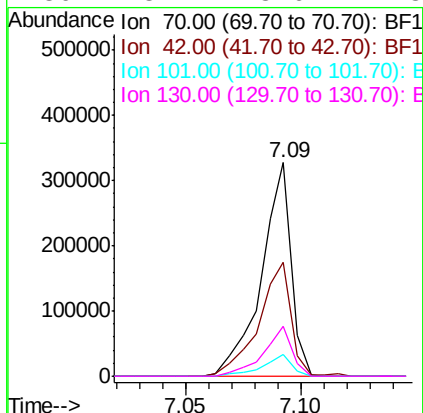




#19
n-Nitroso-di-n-propylamine
Concen: 40.815 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

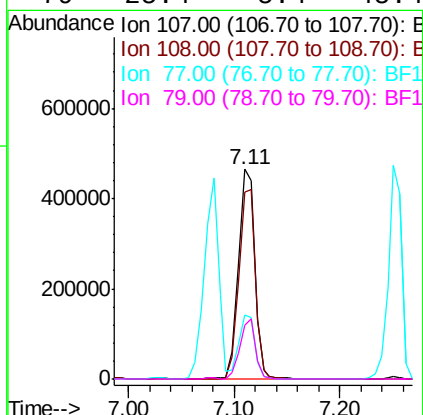
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

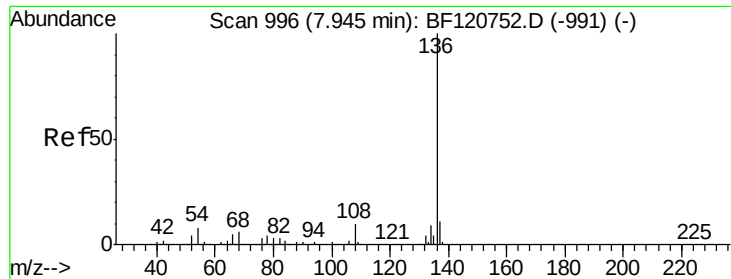
Tot Ion:	70	Resp:	293600
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.6	64.0
101	10.0	8.0	12.0
130	23.2	18.6	27.8



#20
3+4-Methylphenols
Concen: 41.181 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:	107	Resp:	493830
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	30.8	10.8	50.8
79	25.4	5.4	45.4

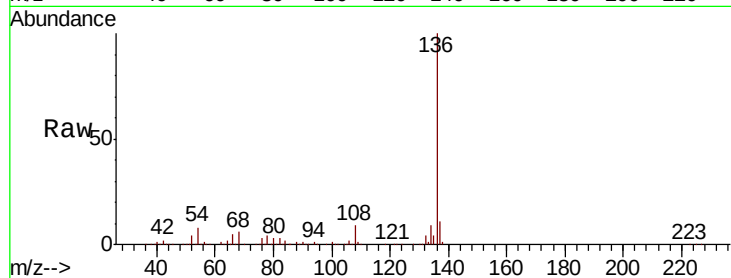




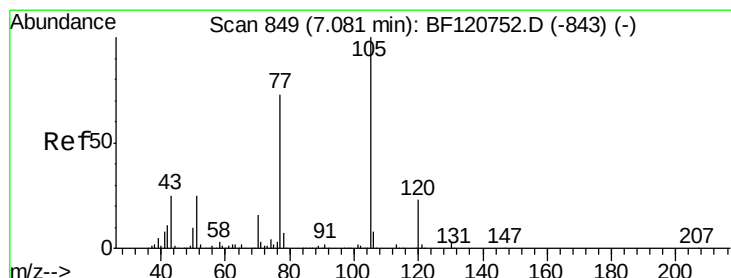
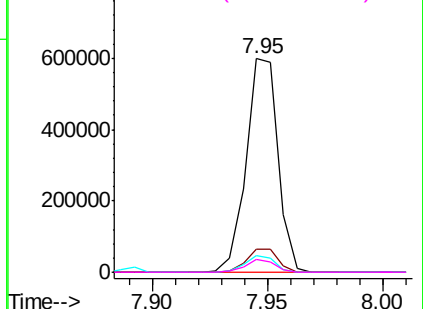
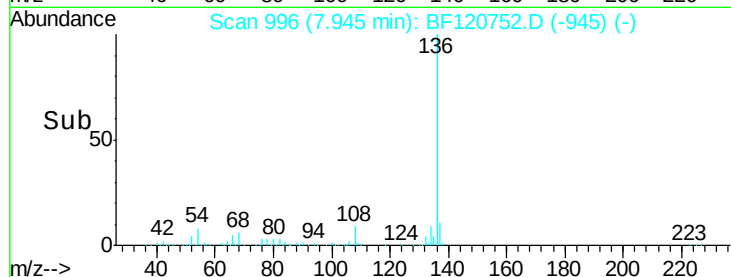
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	577405
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	7.6	6.1 9.1
68	6.0	4.8 7.2

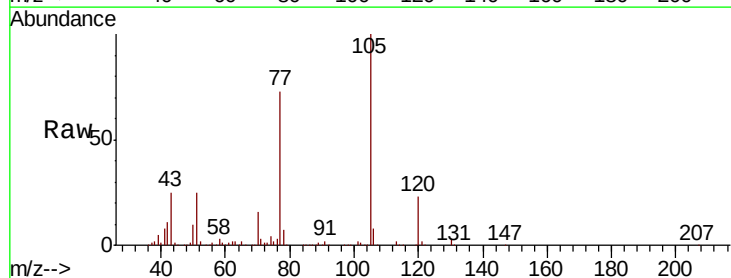


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

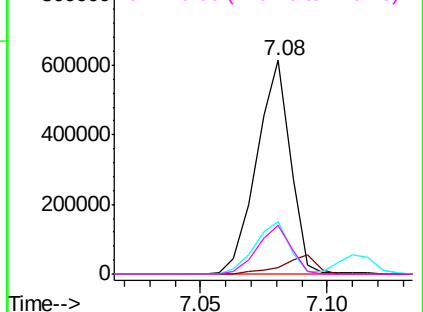
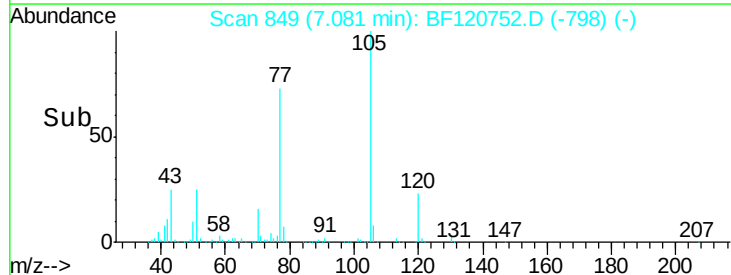


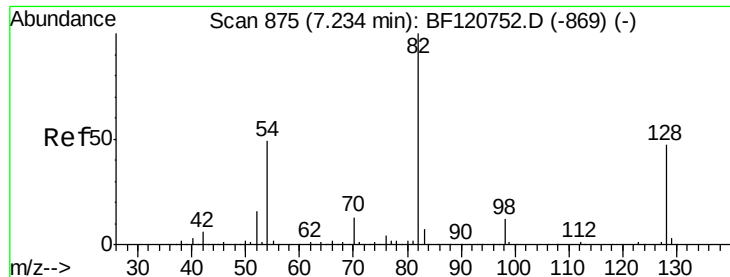
#22
Acetophenone
Concen: 44.371 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:105	Resp:	572779
Ion	Ratio	Lower Upper
105	100	
71	2.9	2.3 3.5
51	24.7	19.8 29.6
120	22.9	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

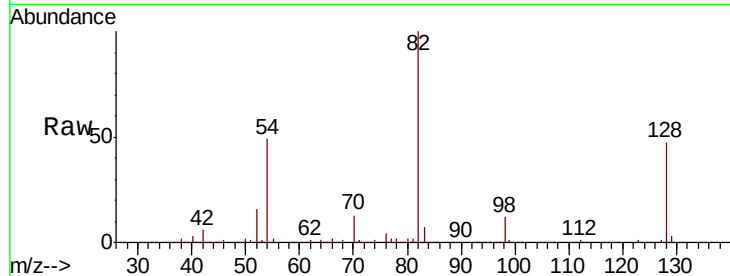




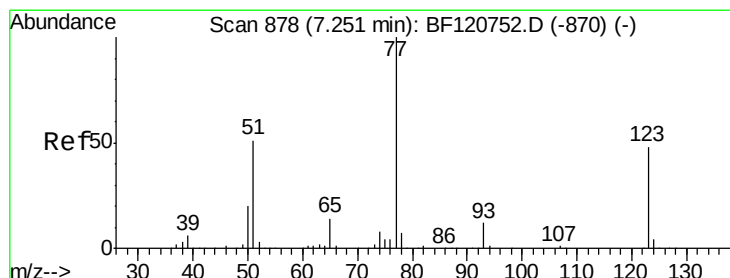
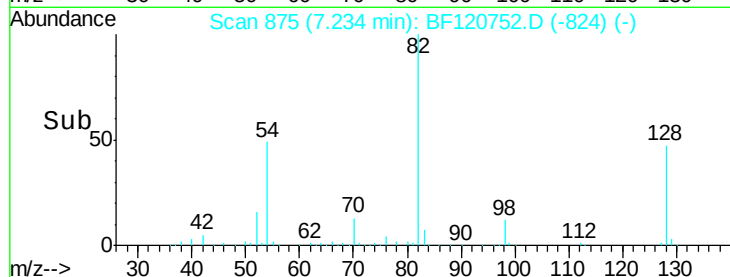
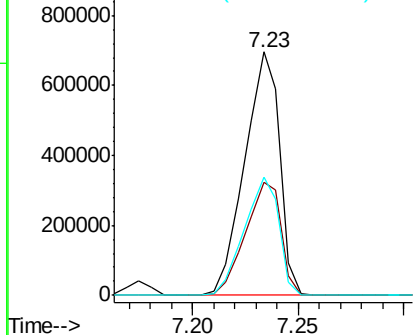
#23
 Nitrobenzene-d5
 Concen: 77.165 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.3	55.9
54	48.8	39.0	58.6

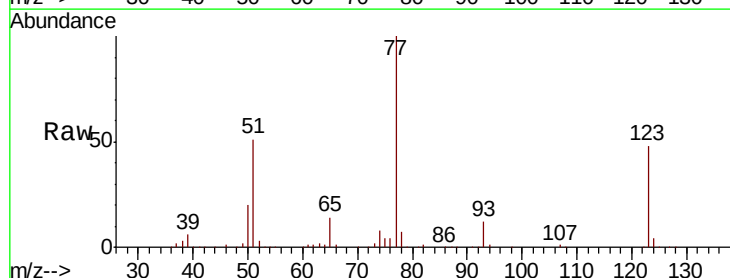


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

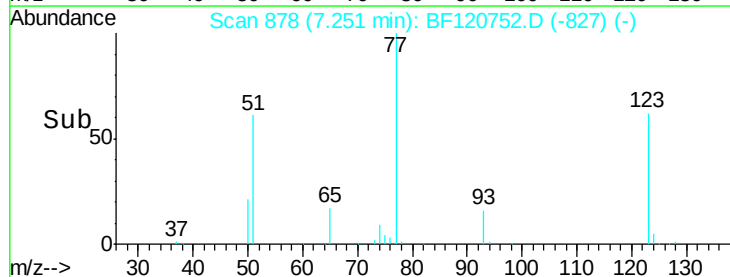
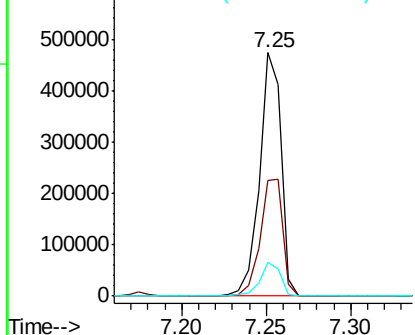


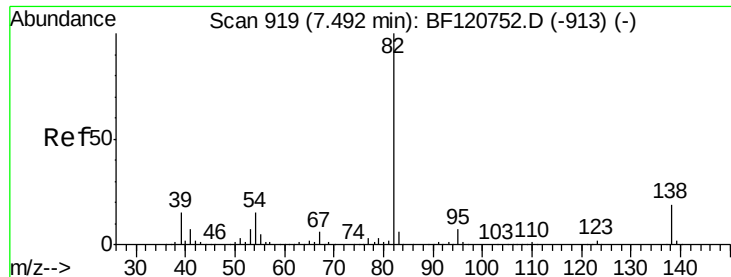
#24
 Nitrobenzene
 Concen: 38.946 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.2	57.2
65	13.6	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: 38.352 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

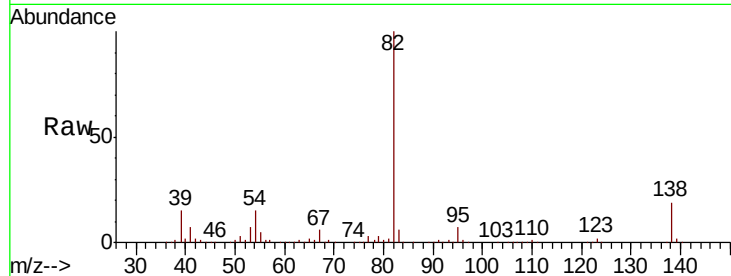
Tot Ion: 82 Resp: 771724

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

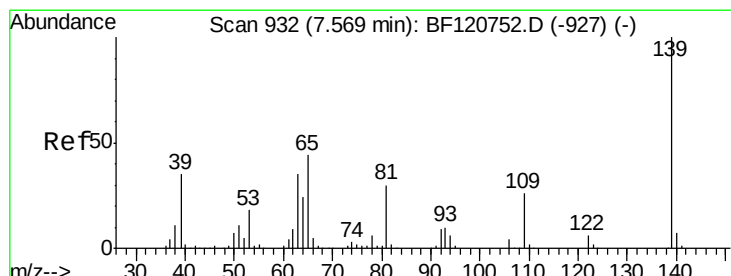
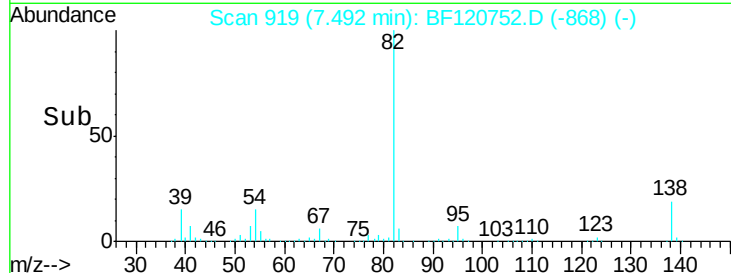
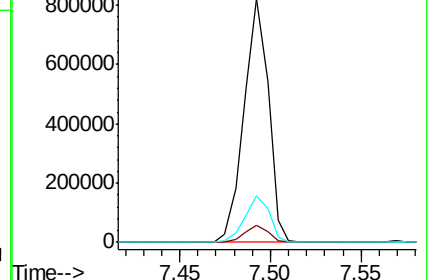
138 19.0 15.2 22.8



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: 39.231 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

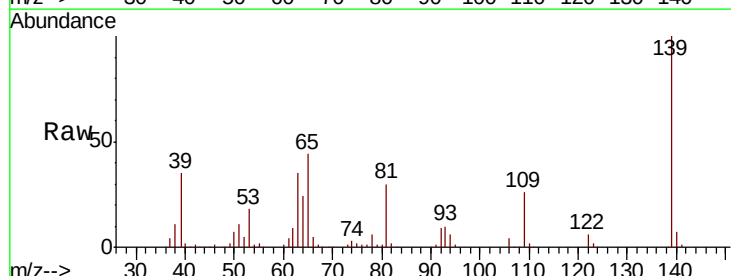
Tgt Ion: 139 Resp: 224352

Ion Ratio Lower Upper

139 100

109 26.0 20.8 31.2

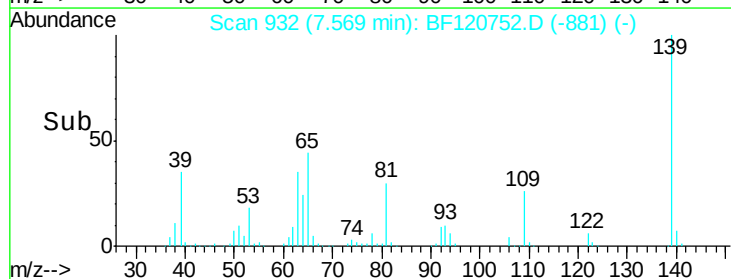
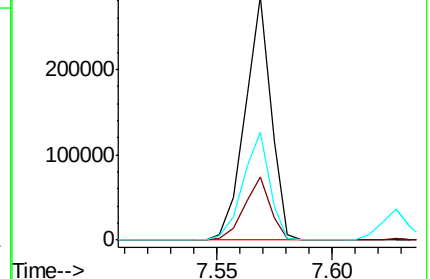
65 44.5 35.6 53.4

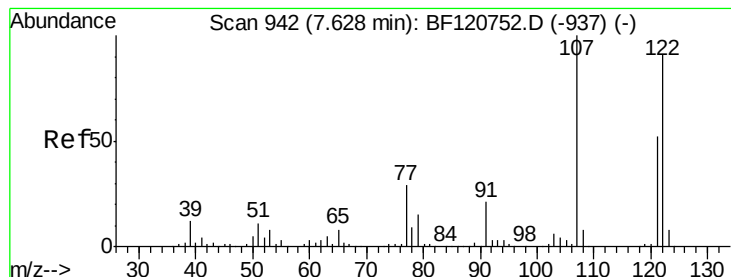


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.914 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

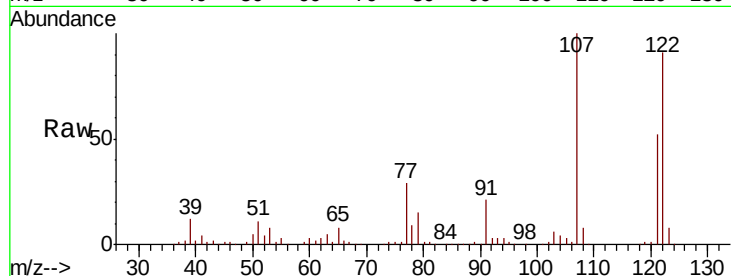
Tot Ion:122 Resp: 327670

Ion Ratio Lower Upper

122 100

107 109.9 87.9 131.9

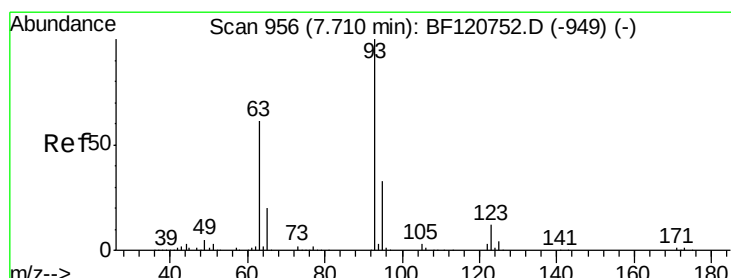
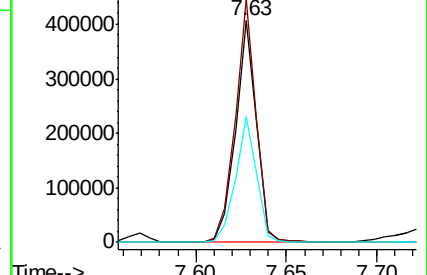
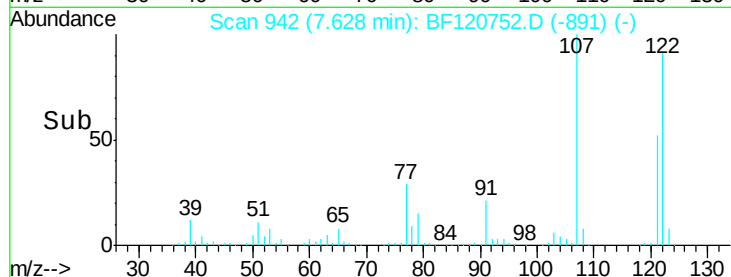
121 56.7 45.4 68.0



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: 39.842 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

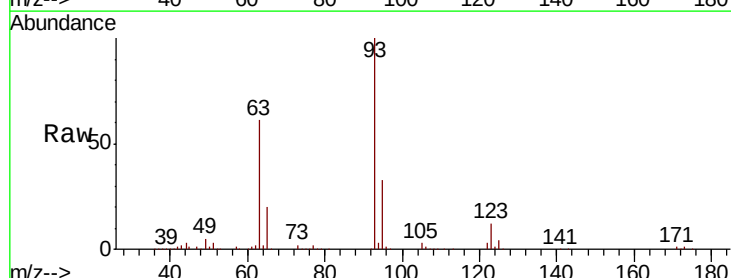
Tgt Ion: 93 Resp: 464728

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

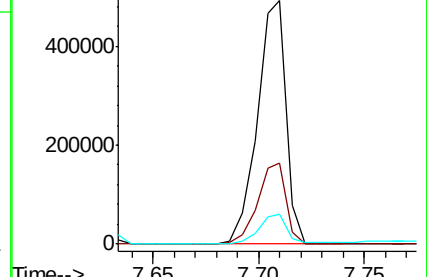
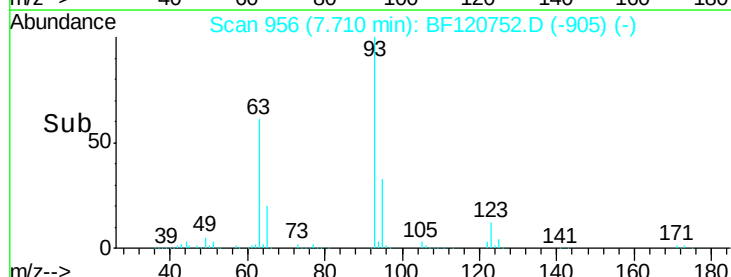
123 12.1 9.7 14.5

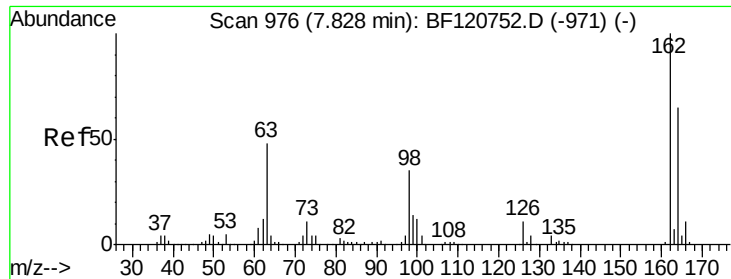


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

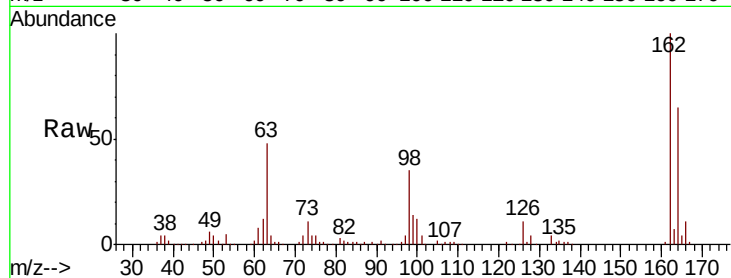




#29
 2,4-Dichlorophenol
 Concen: 35.035 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.4	85.4
98	34.7	14.7	54.7

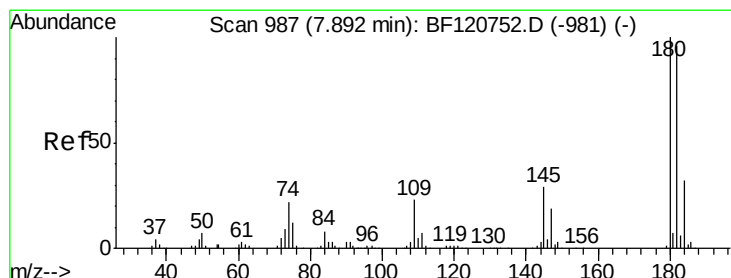
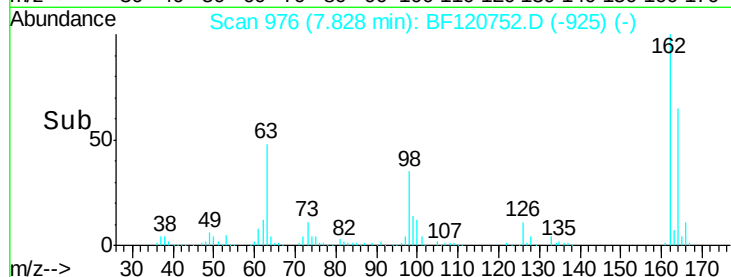
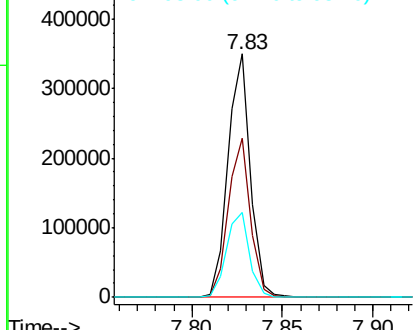


Abundance

Ion 162.00 (161.70 to 162.70): E

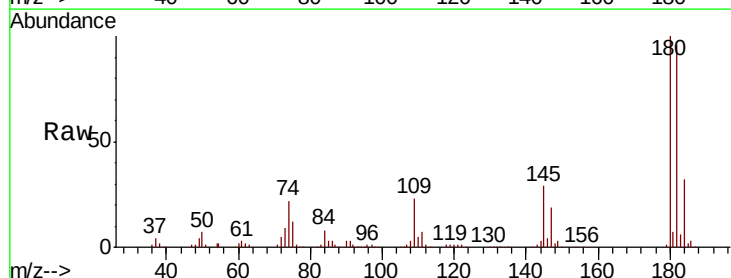
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.593 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	28.7	23.0	34.4

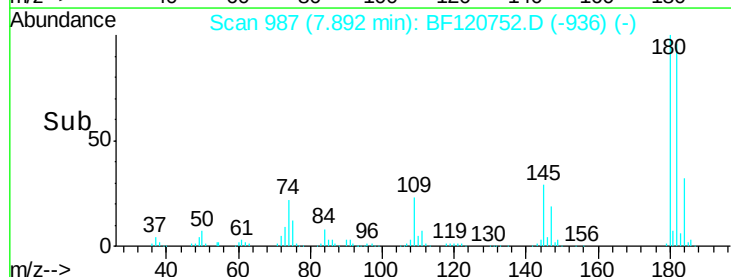
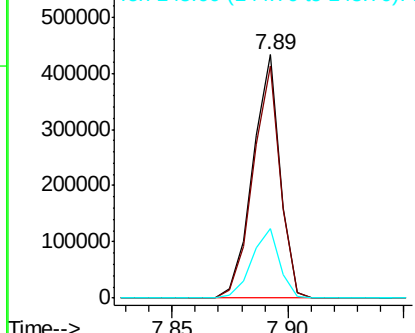


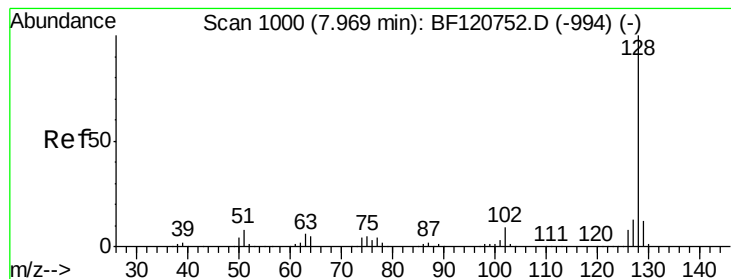
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.157 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

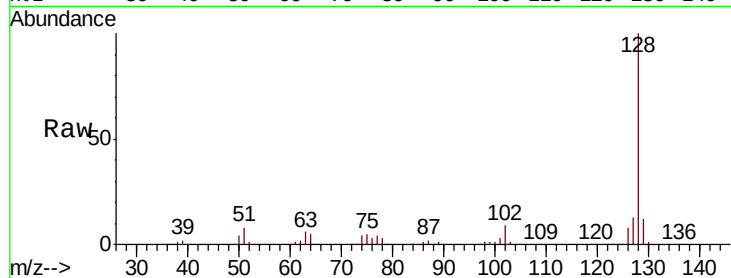
Tot Ion:128 Resp: 1025136

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

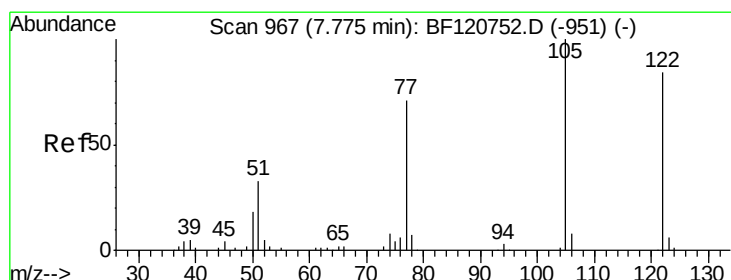
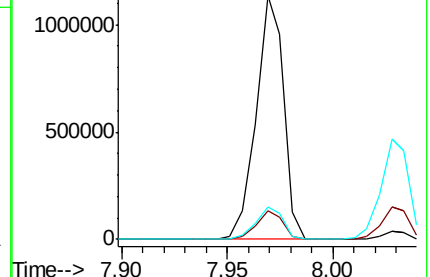
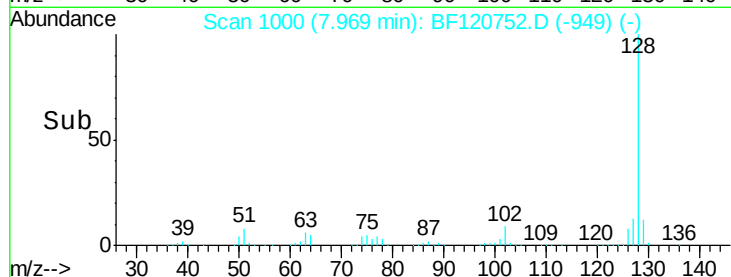
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.144 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

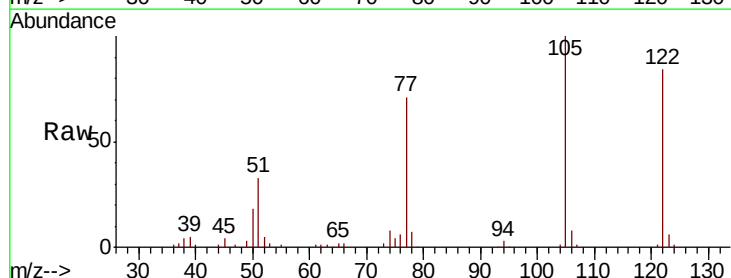
Tgt Ion:122 Resp: 220586

Ion Ratio Lower Upper

122 100

105 119.1 99.1 139.1

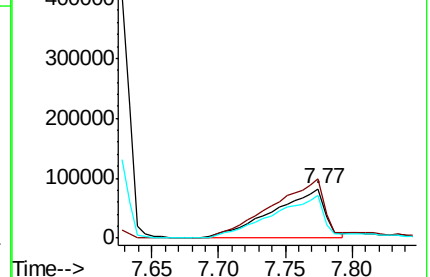
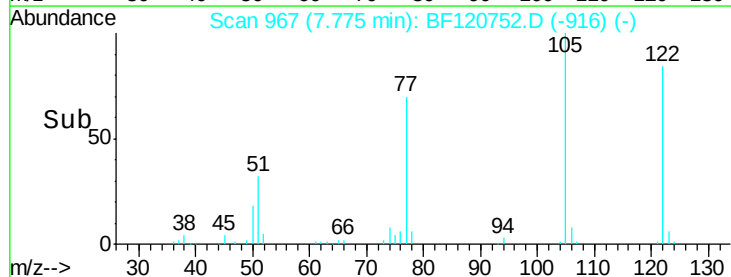
77 84.7 64.7 104.7

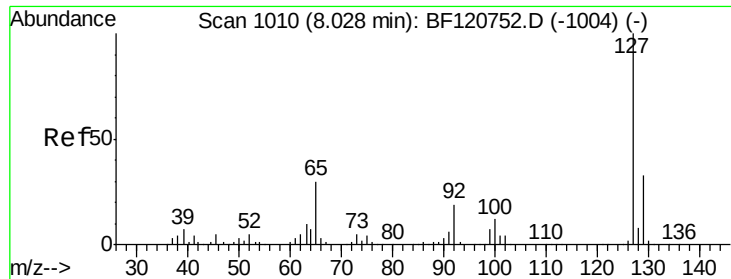


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

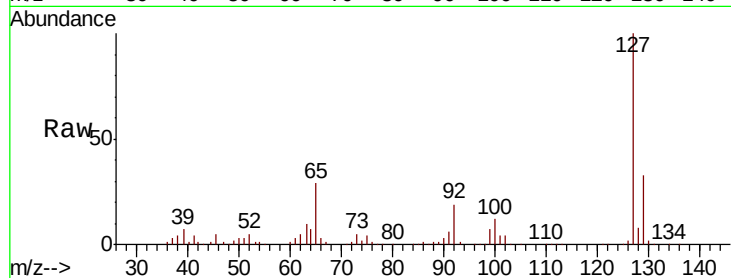




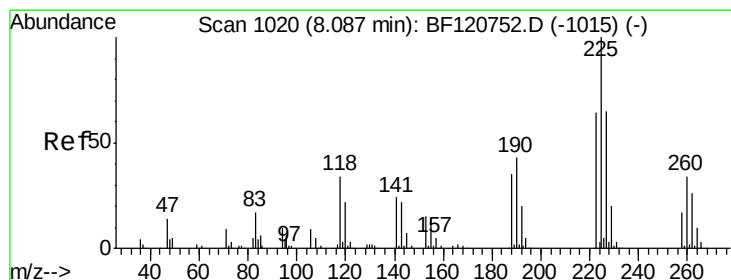
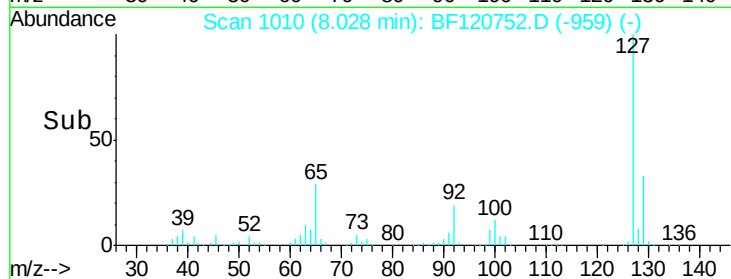
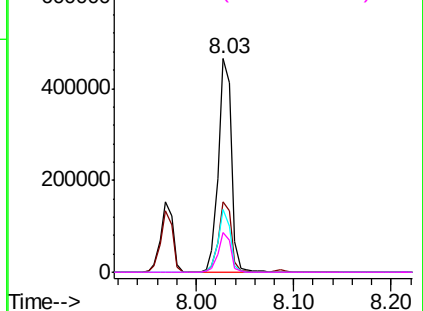
#33
4-Chloroaniline
Concen: 33.432 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	435072
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	29.5	23.6	35.4
92	18.8	15.0	22.6

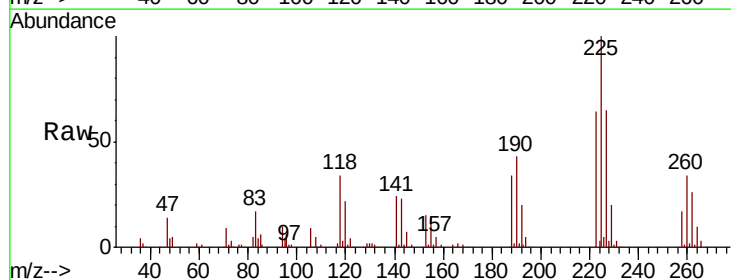


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

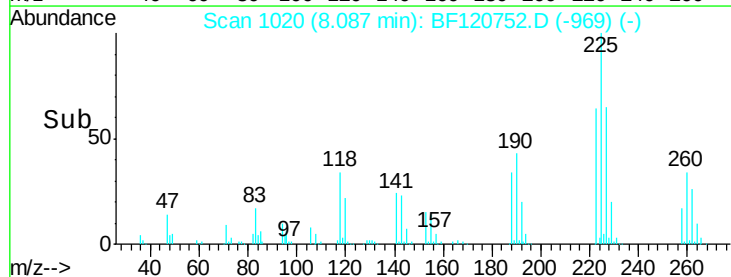
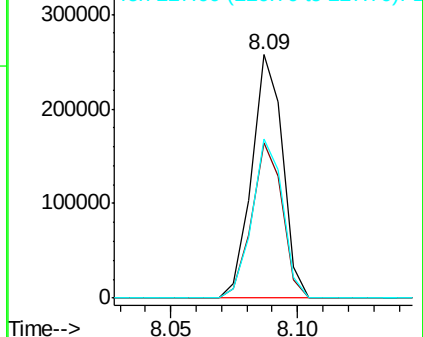


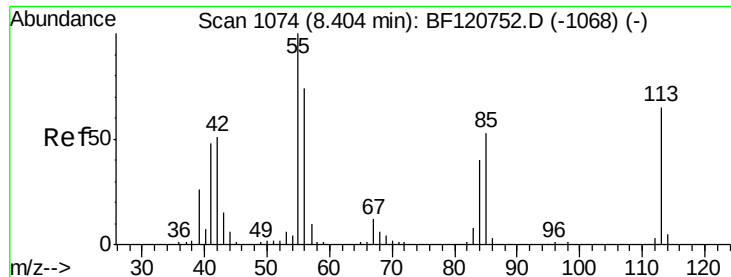
#34
Hexachlorobutadiene
Concen: 39.489 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:	225	Resp:	218337
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	65.5	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

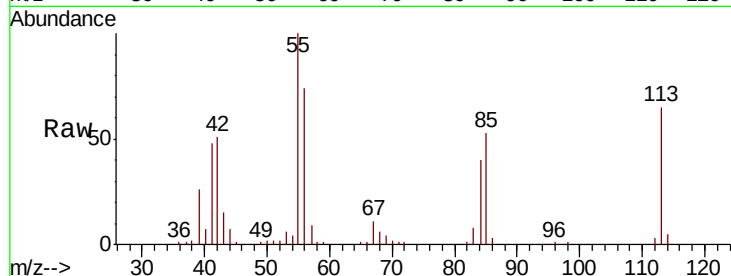




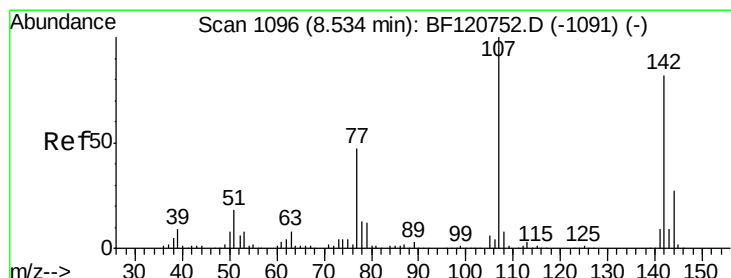
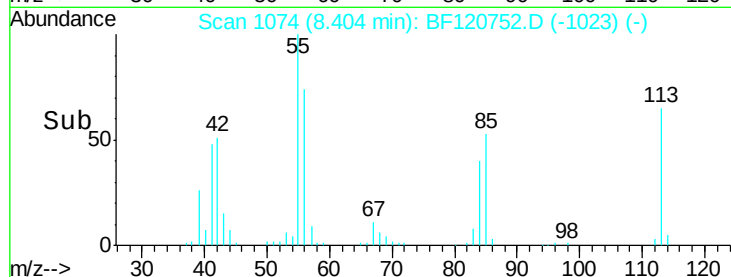
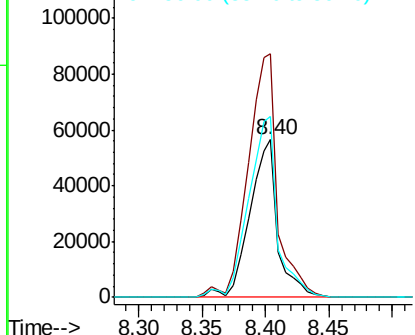
#35
 Caprolactam
 Concen: 31.722 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 86839
 Ion Ratio Lower Upper
 113 100
 55 154.6 134.6 174.6
 56 114.6 94.6 134.6

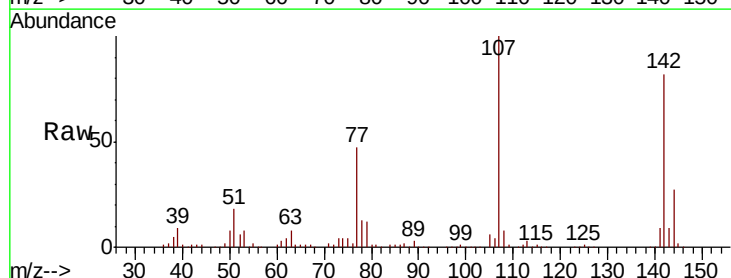


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

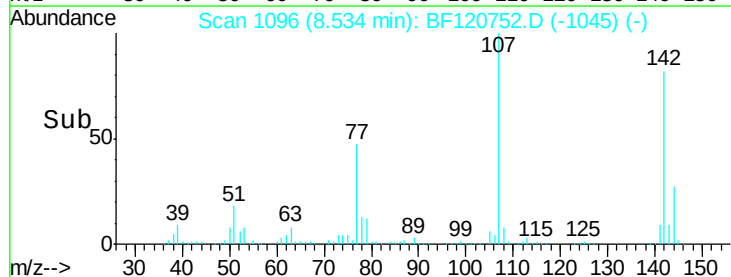
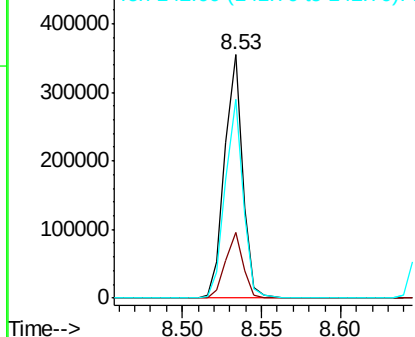


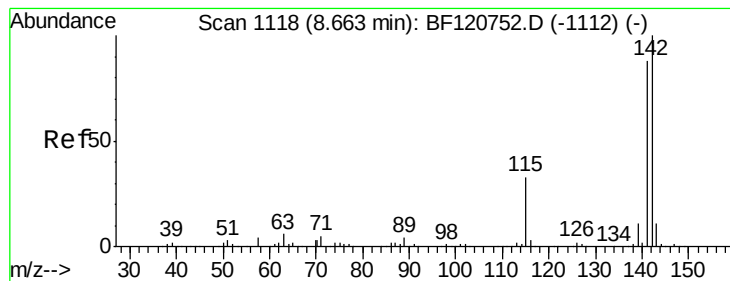
#36
 4-Chloro-3-methylphenol
 Concen: 32.853 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:107 Resp: 280935
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 81.7 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: 34.537 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

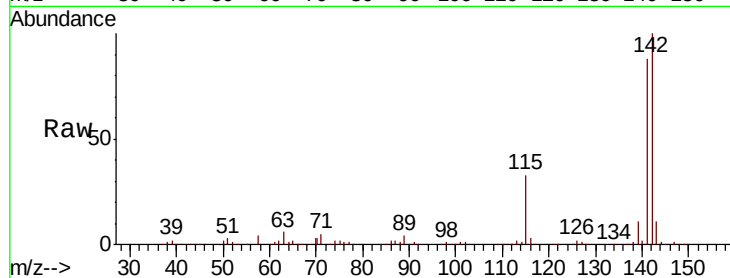
Tot Ion:142 Resp: 639229

Ion Ratio Lower Upper

142 100

141 87.7 70.2 105.2

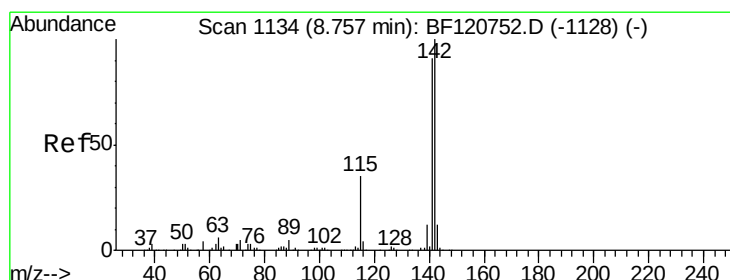
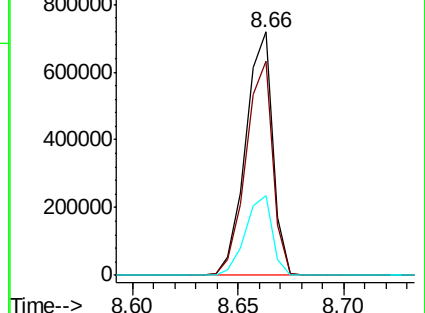
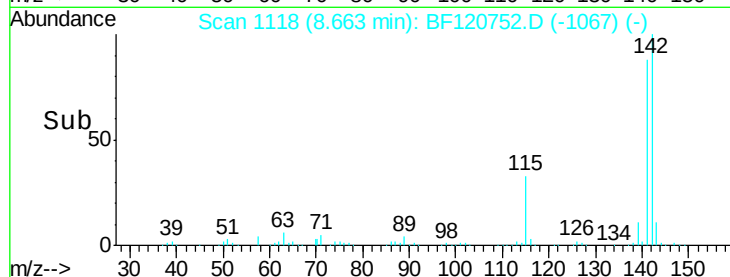
115 32.6 26.1 39.1



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: 34.219 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

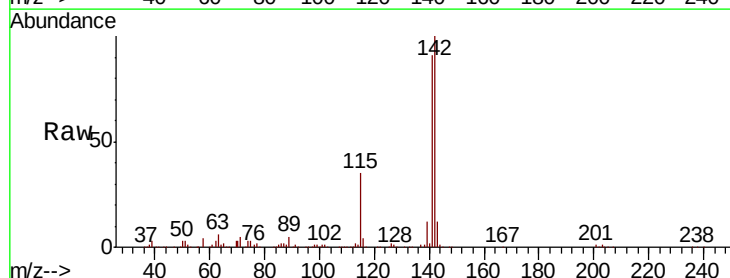
Tgt Ion:142 Resp: 595966

Ion Ratio Lower Upper

142 100

141 91.1 72.9 109.3

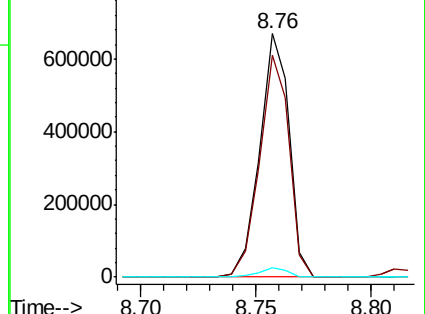
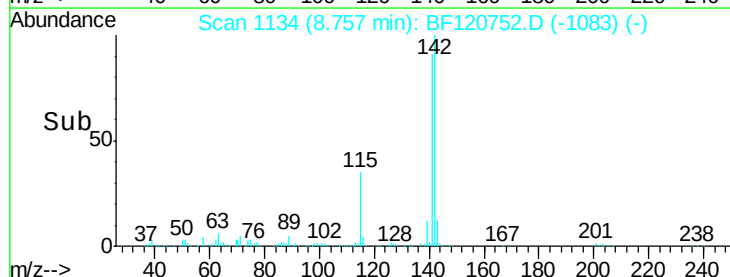
116 3.7 3.0 4.4

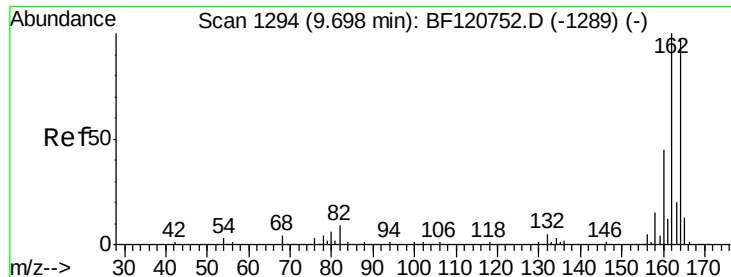


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

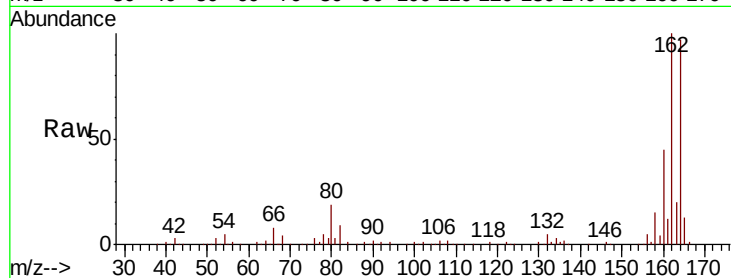
Tot Ion:164 Resp: 251147

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

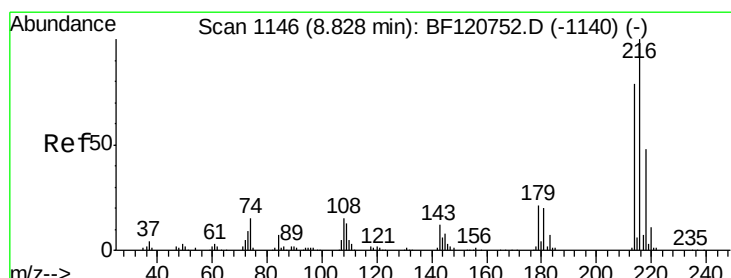
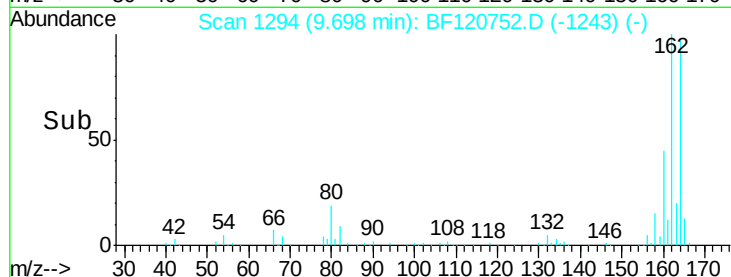
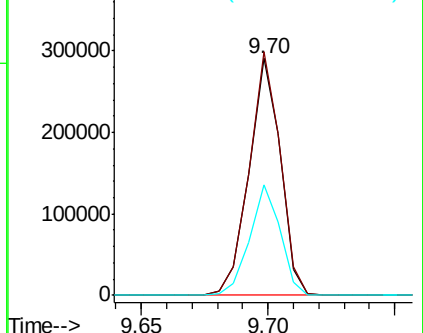
160 46.6 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.623 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:216 Resp: 304636

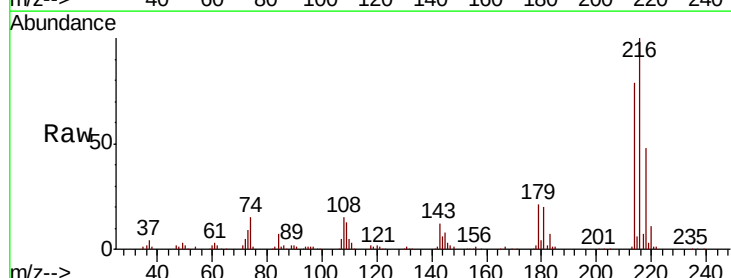
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.7 16.6 24.8

108 17.3 13.8 20.8

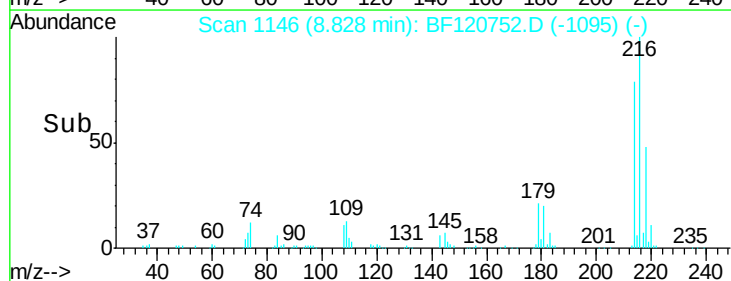
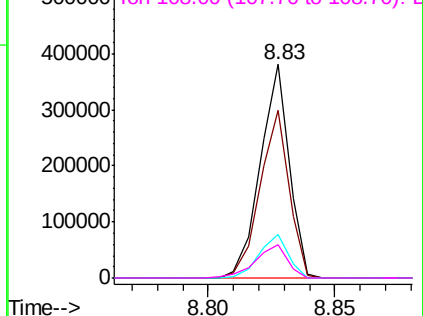


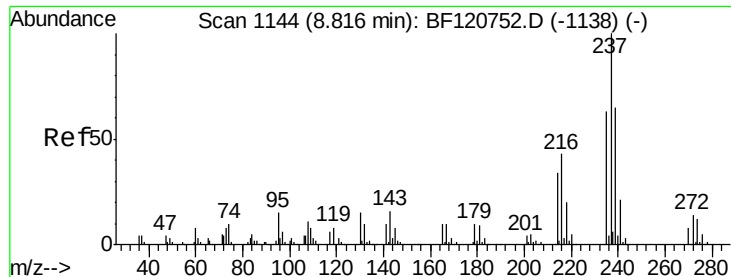
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.160 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

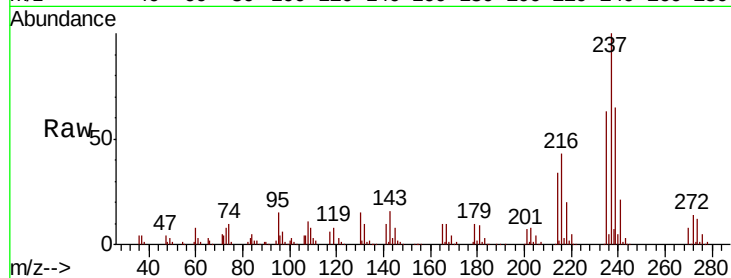
Tot Ion:237 Resp: 151955

Ion Ratio Lower Upper

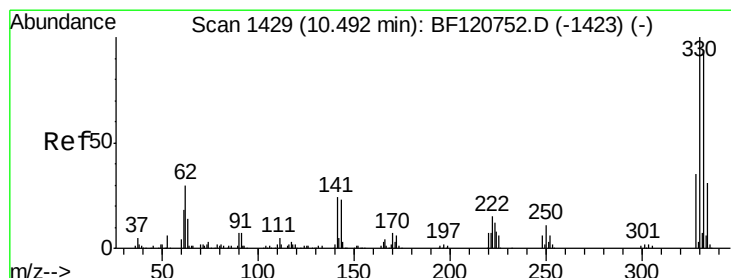
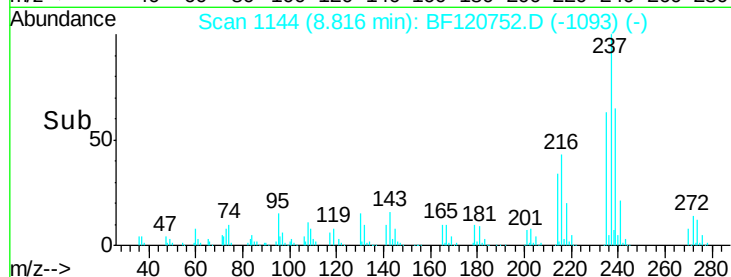
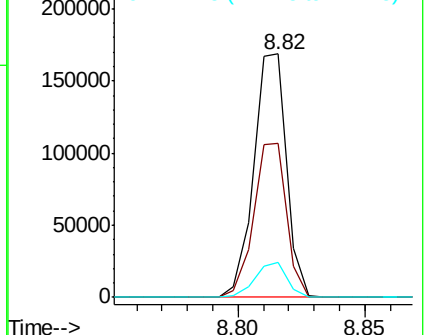
237 100

235 63.1 43.1 83.1

272 14.1 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: 87.467 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

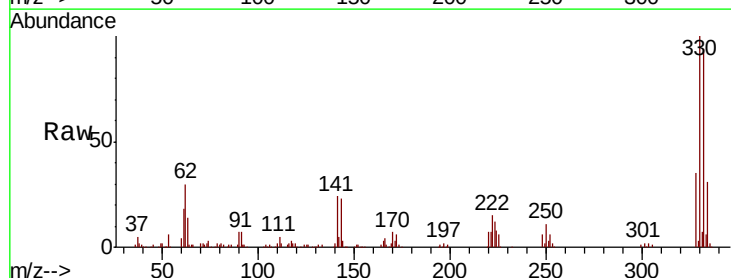
Tgt Ion:330 Resp: 255397

Ion Ratio Lower Upper

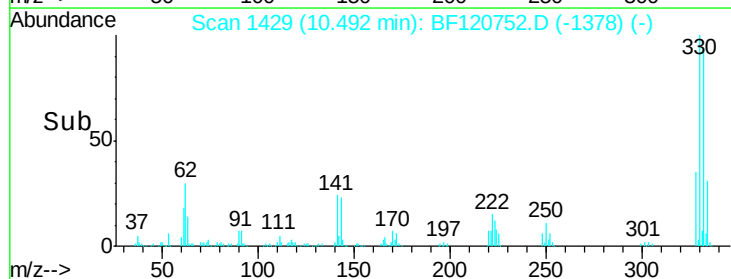
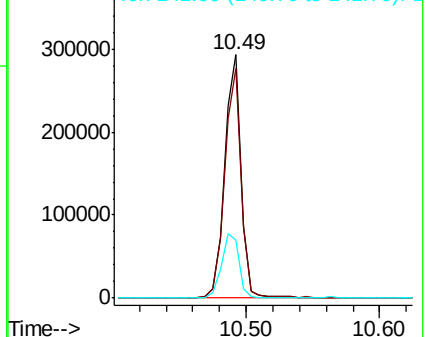
330 100

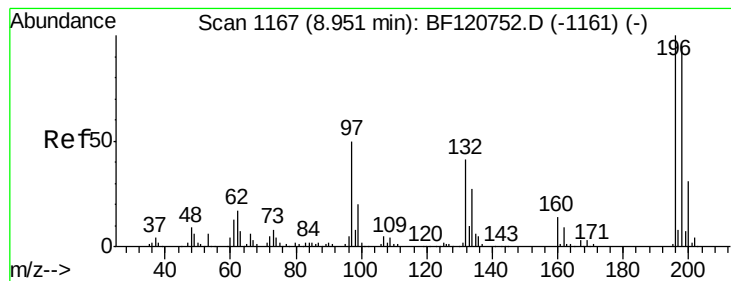
332 95.7 76.6 114.8

141 28.4 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: 38.755 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

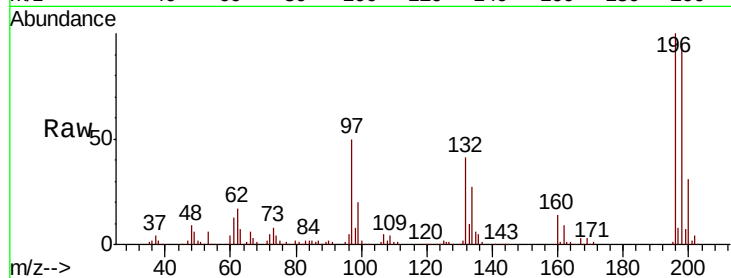
Tot Ion:196 Resp: 206160

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

200 31.2 25.0 37.4

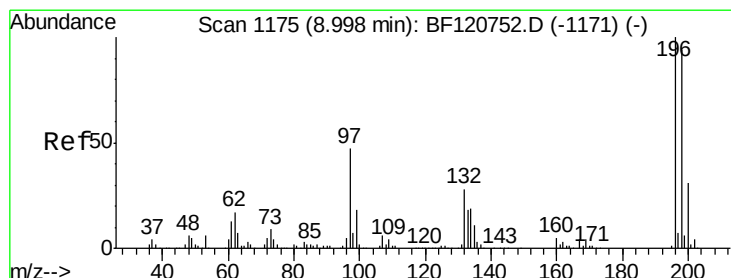
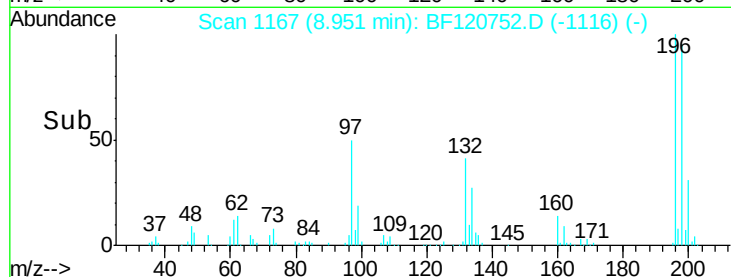
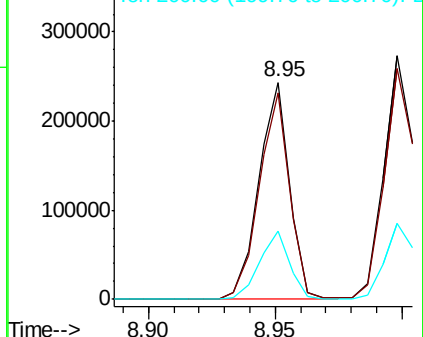


Abundance

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: 38.643 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Tgt Ion:196 Resp: 233216

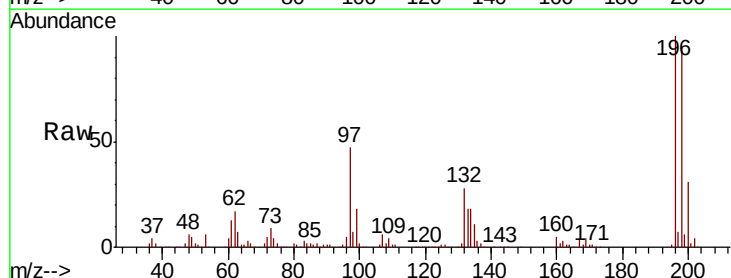
Ion Ratio Lower Upper

196 100

198 94.6 75.7 113.5

97 46.9 37.5 56.3

132 28.1 22.5 33.7



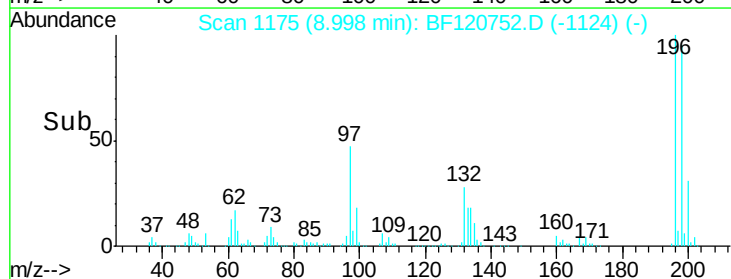
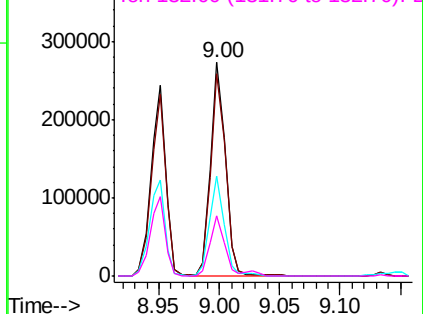
Abundance

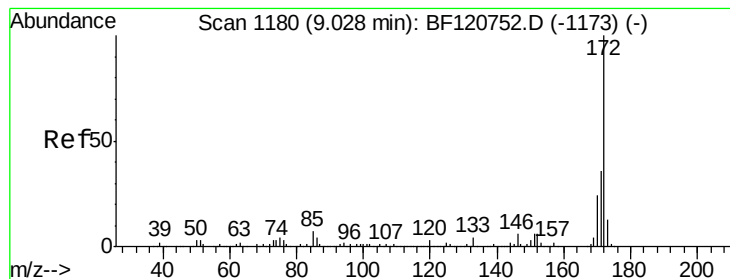
Ion 196.00 (195.70 to 196.70): E

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: 76.713 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

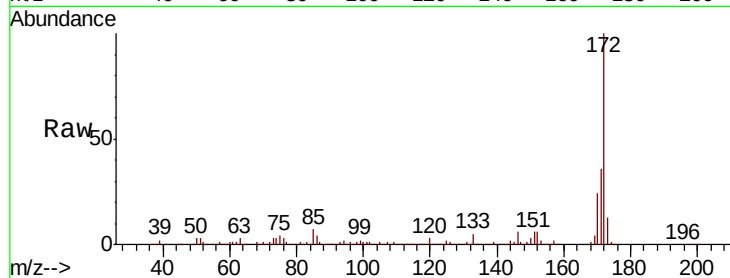
Tot Ion:172 Resp: 1259248

Ion Ratio Lower Upper

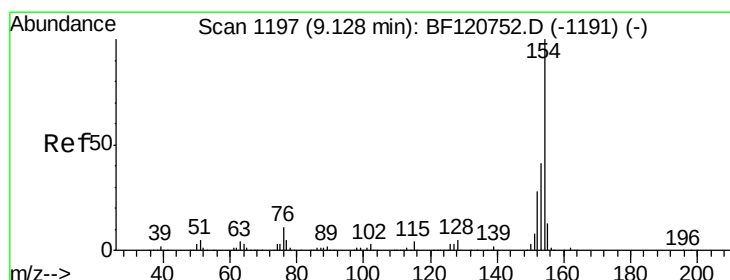
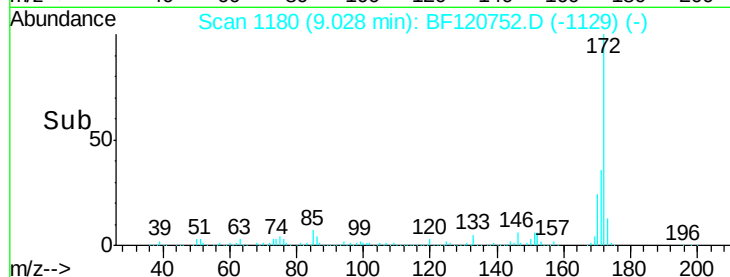
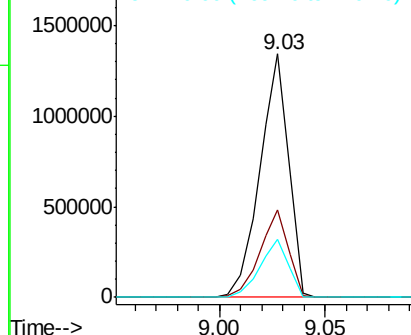
172 100

171 36.2 29.0 43.4

170 24.1 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: 40.701 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

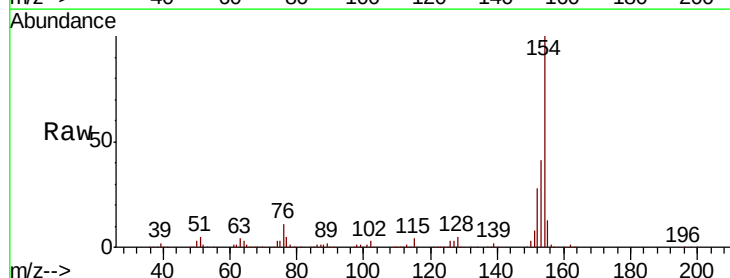
Tgt Ion:154 Resp: 763276

Ion Ratio Lower Upper

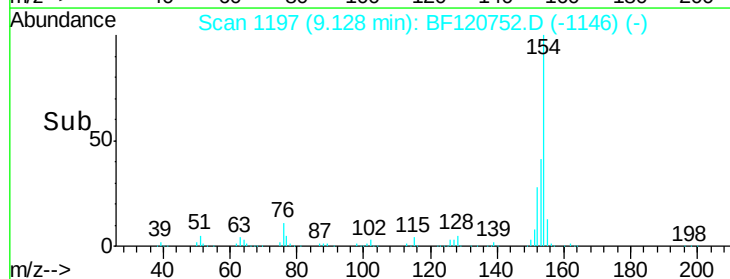
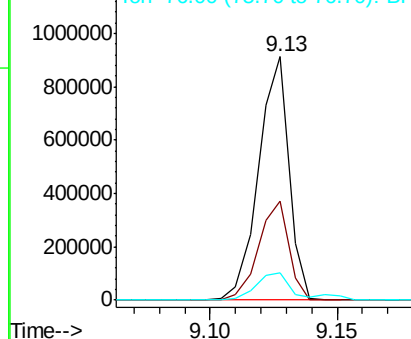
154 100

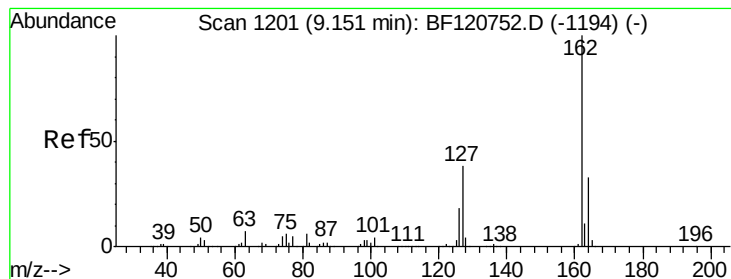
153 40.7 20.7 60.7

76 11.5 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

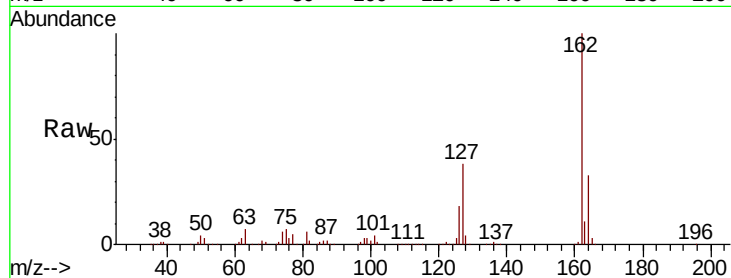




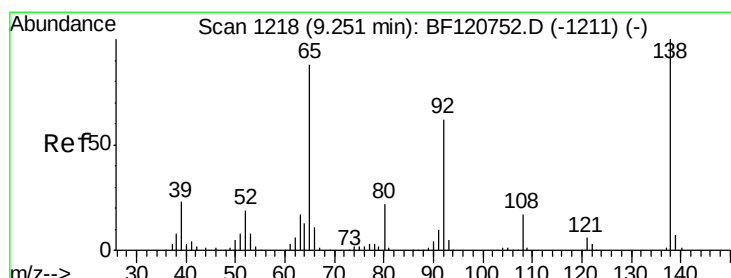
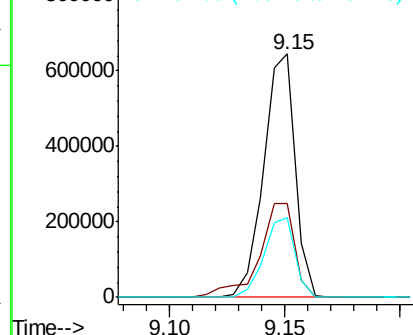
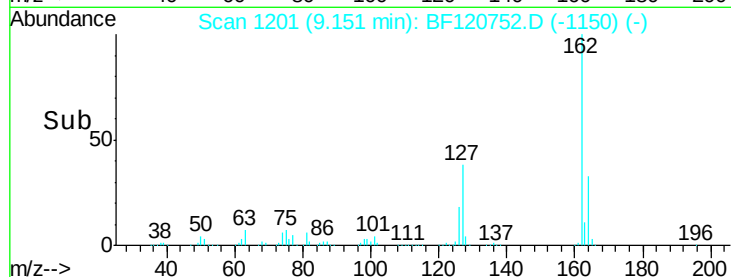
#47
2-Chloronaphthalene
Concen: 39.991 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 613268
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.0 26.4 39.6

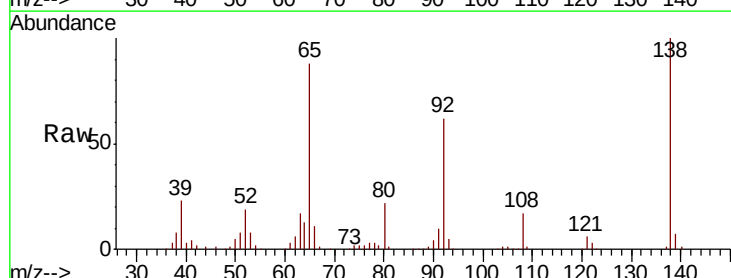


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

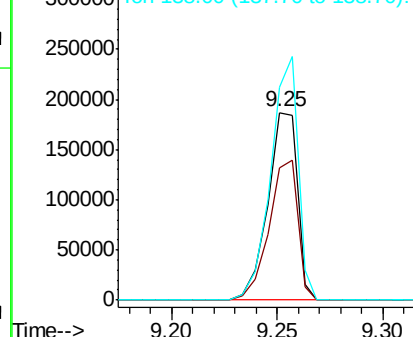
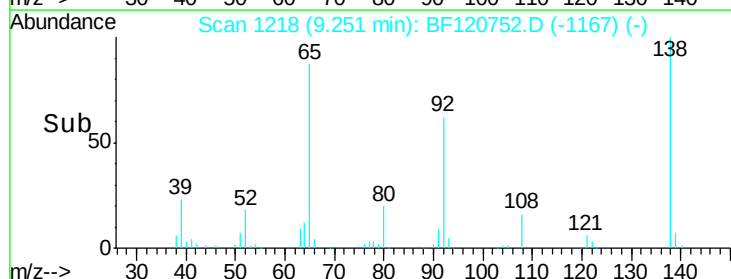


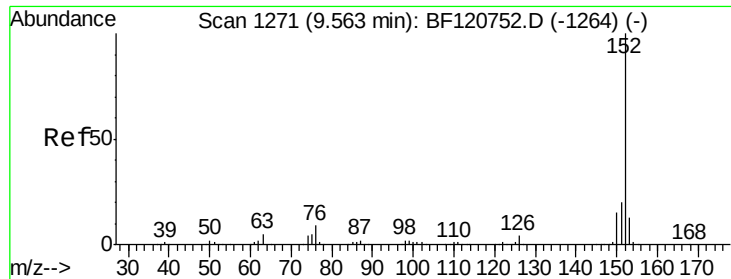
#48
2-Nitroaniline
Concen: 38.092 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion: 65 Resp: 183463
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 113.1 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: 39.465 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

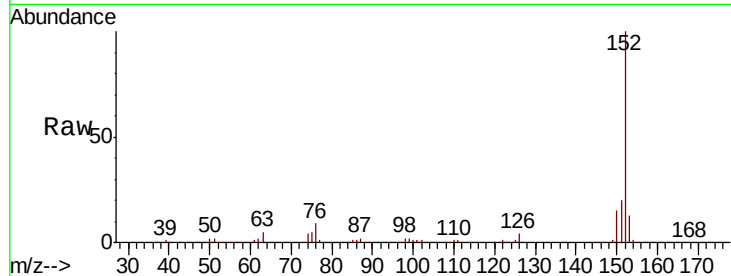
Tot Ion:152 Resp: 934014

Ion Ratio Lower Upper

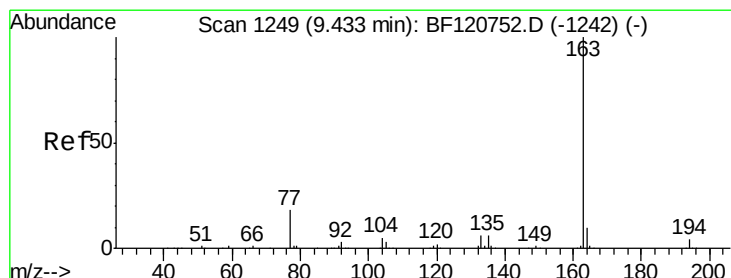
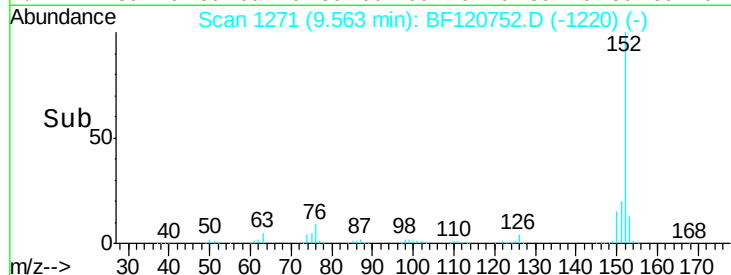
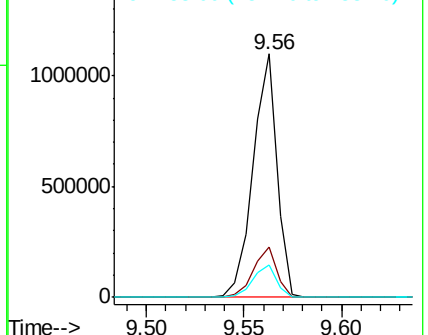
152 100

151 20.4 16.3 24.5

153 13.3 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: 39.358 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

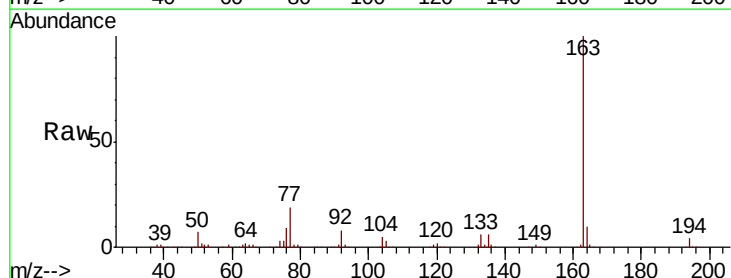
Tgt Ion:163 Resp: 711896

Ion Ratio Lower Upper

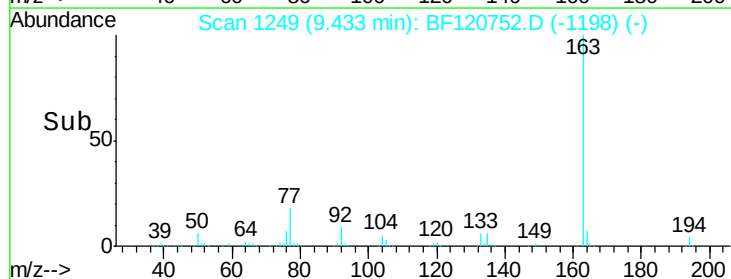
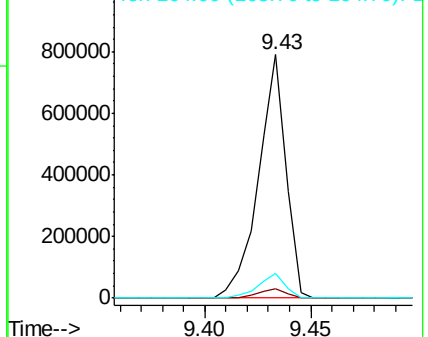
163 100

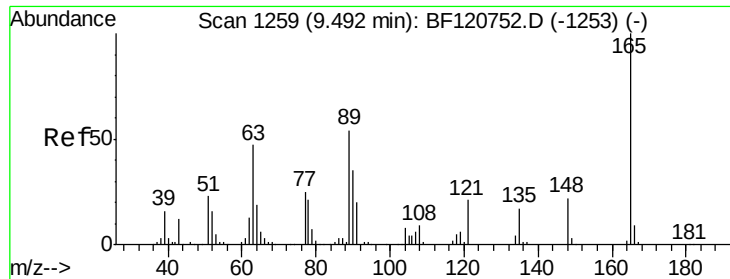
194 3.8 3.0 4.6

164 10.1 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

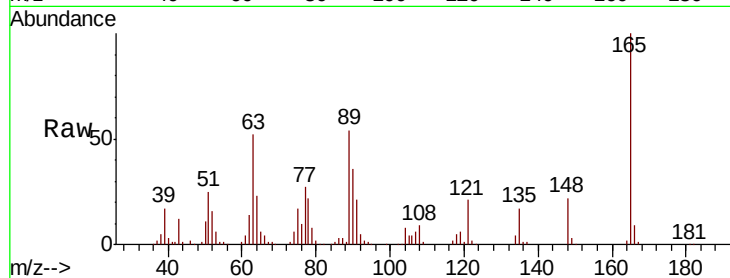




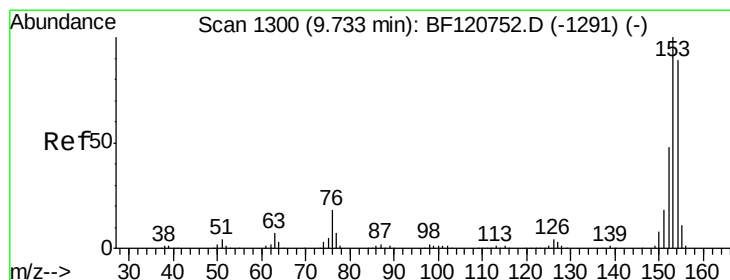
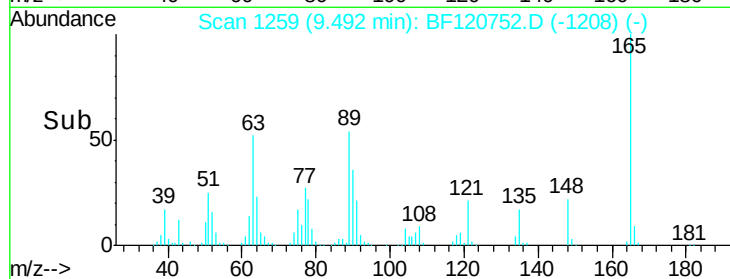
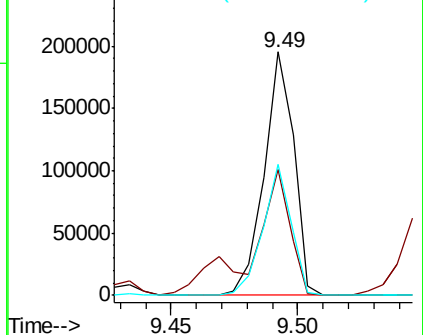
#51
 2,6-Dinitrotoluene
 Concen: 39.248 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.6	41.3	61.9
89	53.9	43.1	64.7

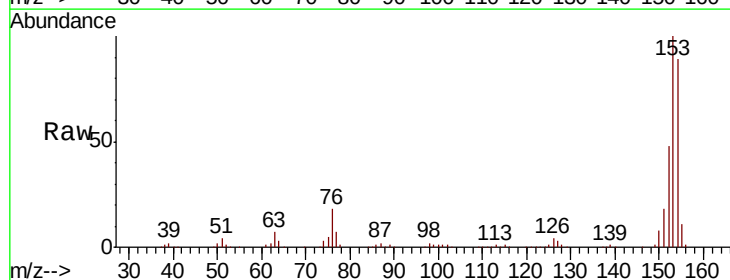


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

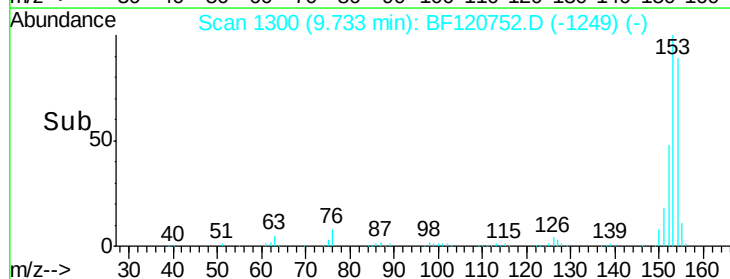
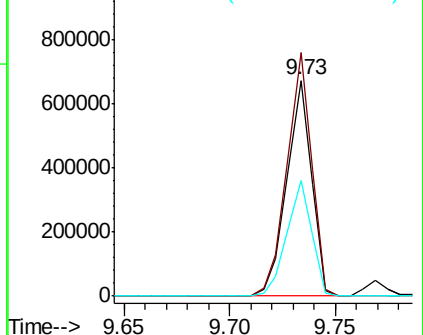


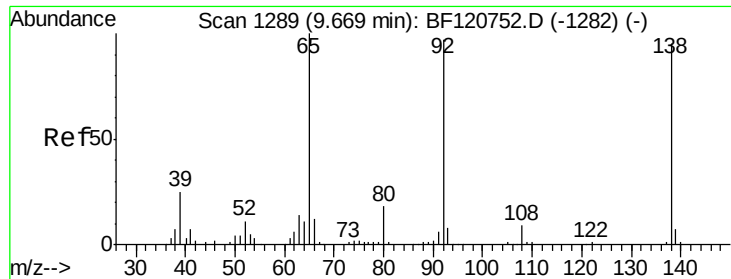
#52
 Acenaphthene
 Concen: 39.493 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	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

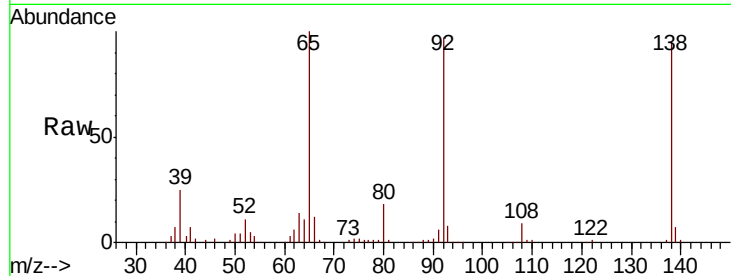




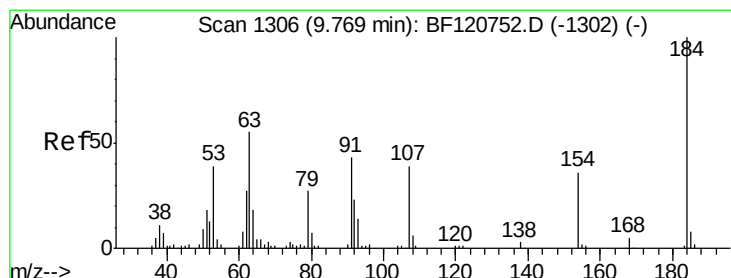
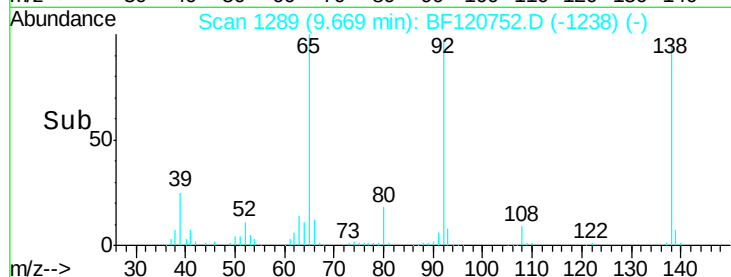
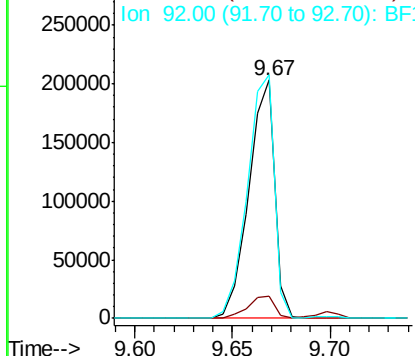
#53
 3-Nitroaniline
 Concen: 37.848 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:138 Resp: 186342
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.4 11.2
 92 102.1 81.7 122.5

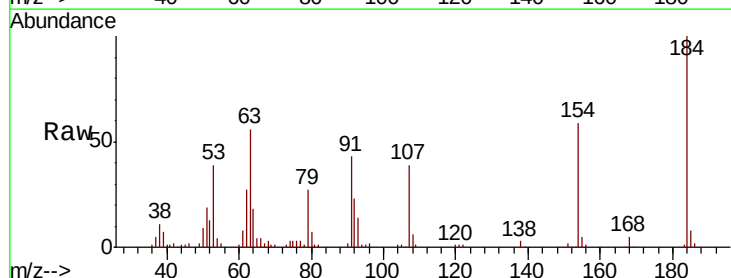


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

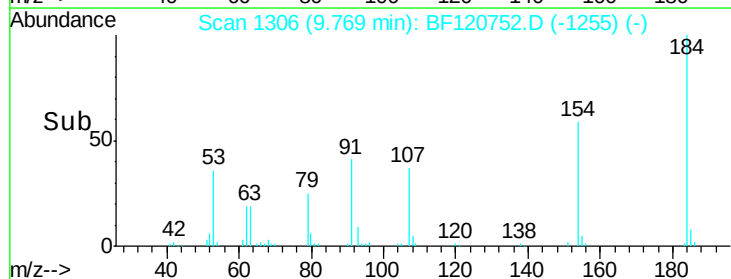
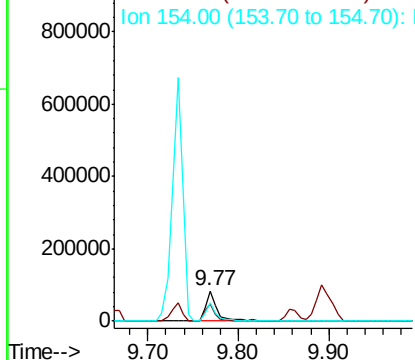


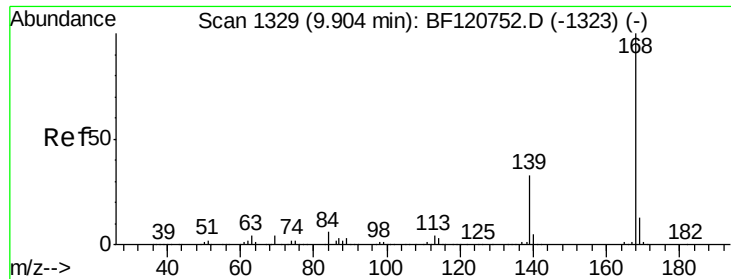
#54
 2,4-Dinitrophenol
 Concen: 36.577 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:184 Resp: 80377
 Ion Ratio Lower Upper
 184 100
 63 55.9 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

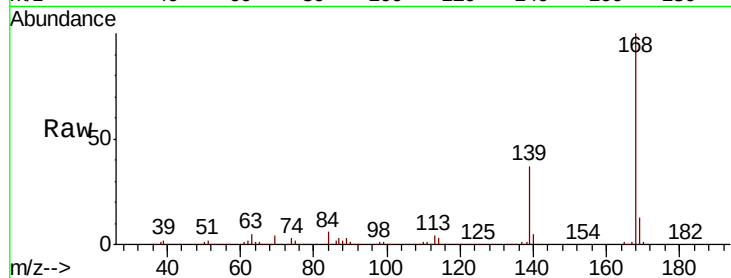




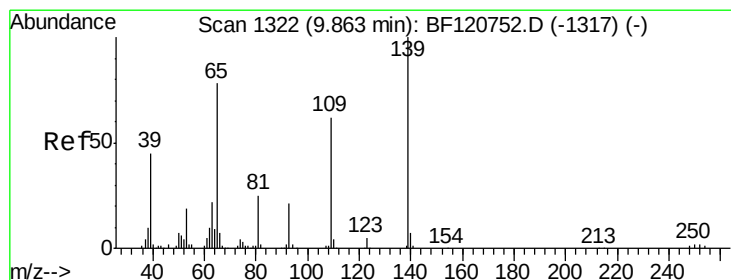
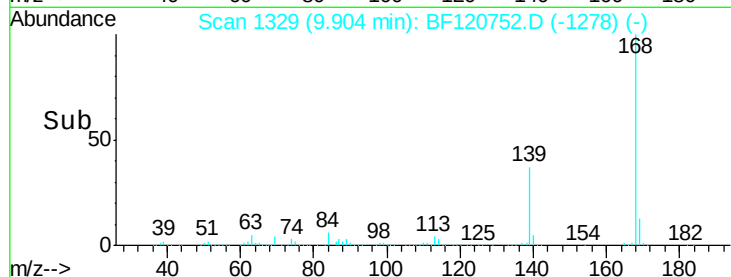
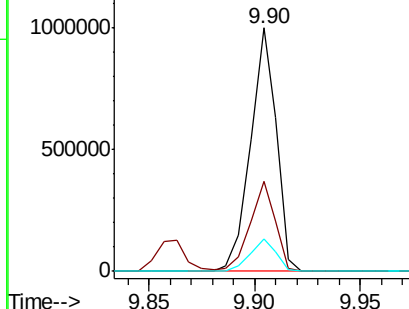
#55
Dibenzofuran
Concen: 39.329 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.2
169	13.5	10.8	16.2

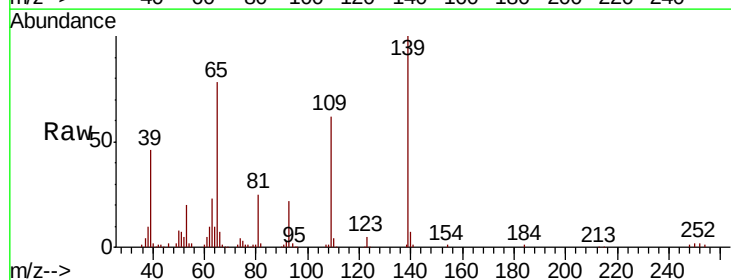


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

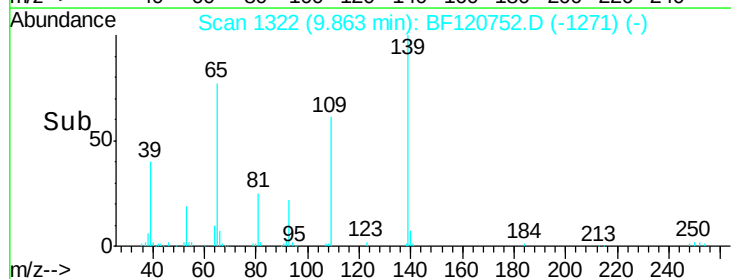
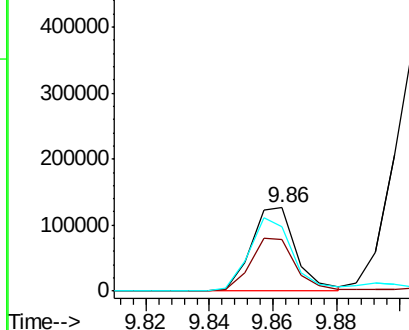


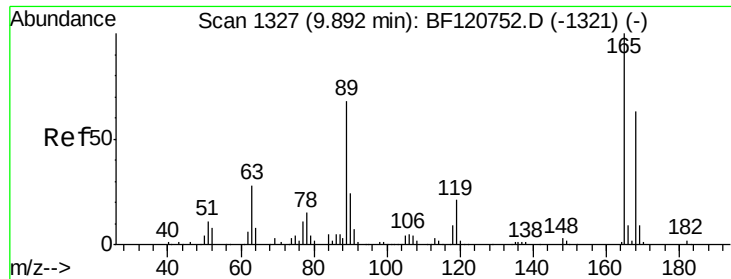
#56
4-Nitrophenol
Concen: 33.429 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.3	42.3	82.3
65	78.0	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: 38.073 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 207093

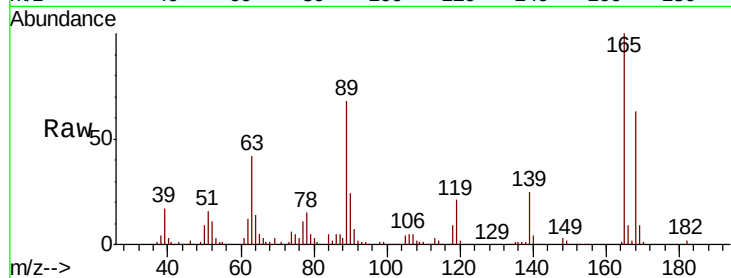
Ion Ratio Lower Upper

165 100

63 42.0 33.6 50.4

89 67.9 54.3 81.5

182 2.4 1.9 2.9

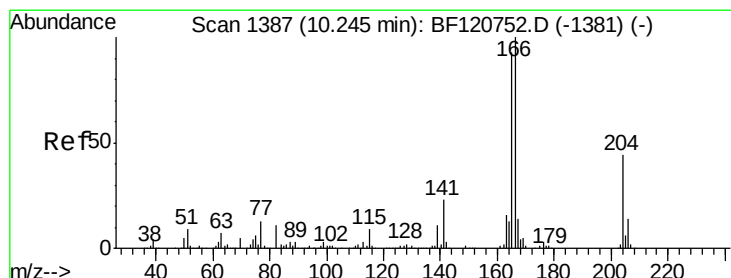
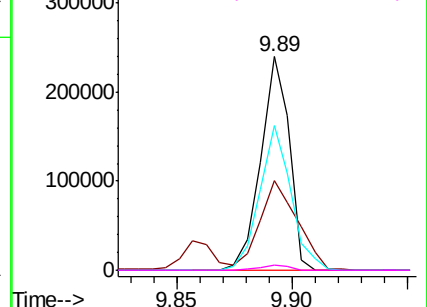
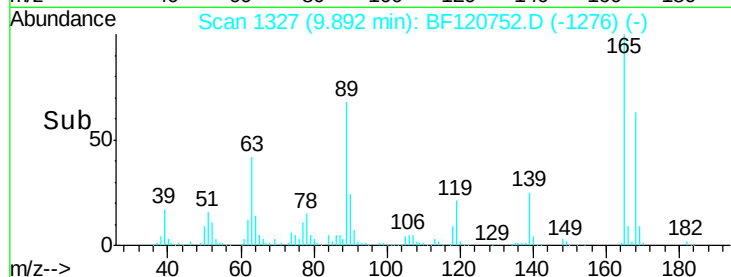


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.824 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

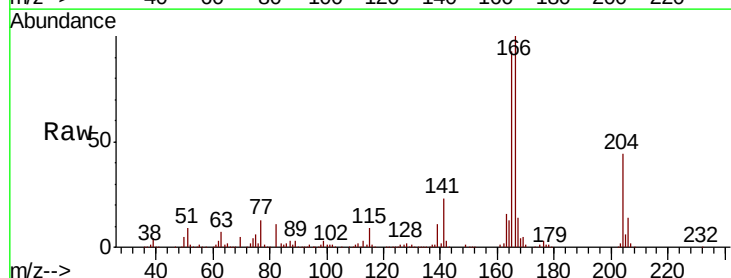
Tgt Ion:166 Resp: 631082

Ion Ratio Lower Upper

166 100

165 93.5 74.8 112.2

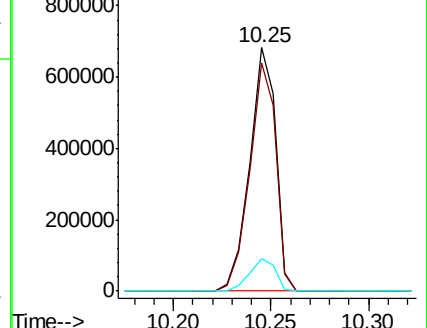
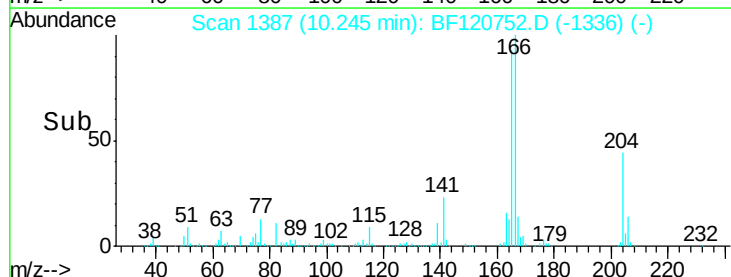
167 13.5 10.8 16.2

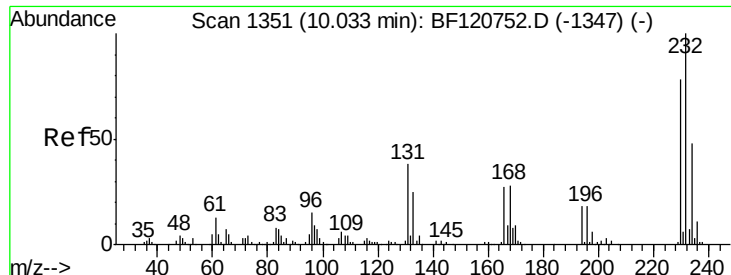


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

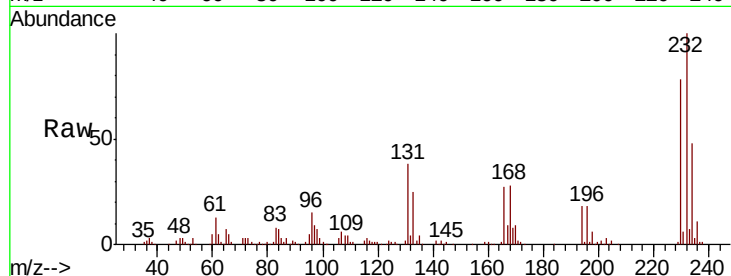




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.097 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.5	48.7
130	2.1	1.7	2.5
166	28.8	23.0	34.6

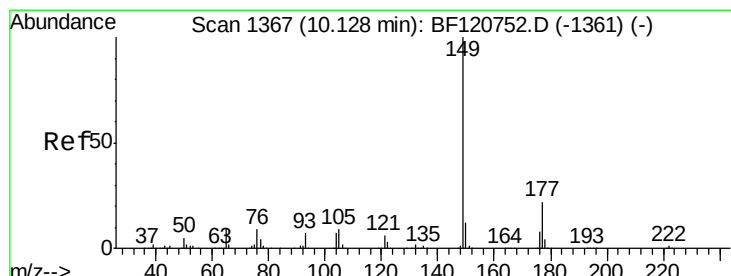
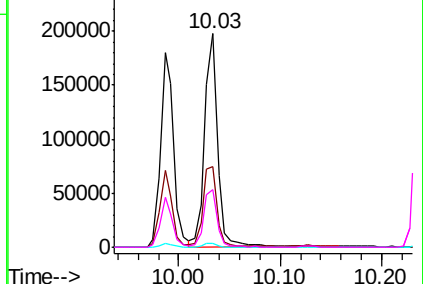
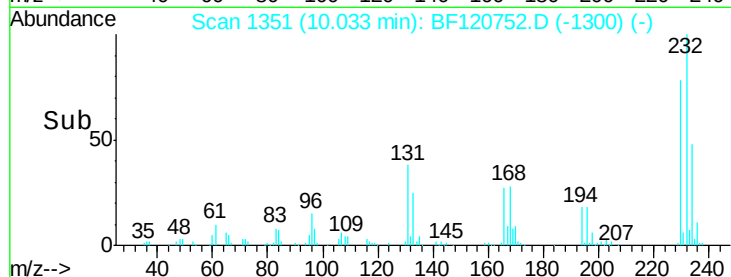


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

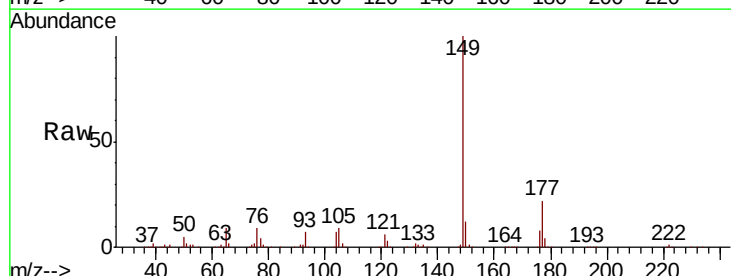
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.289 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

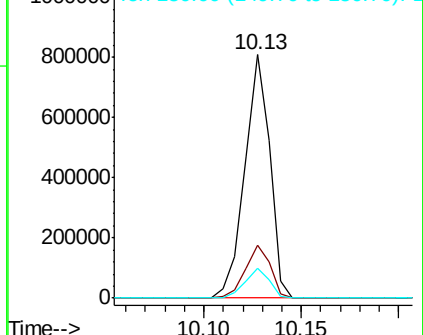
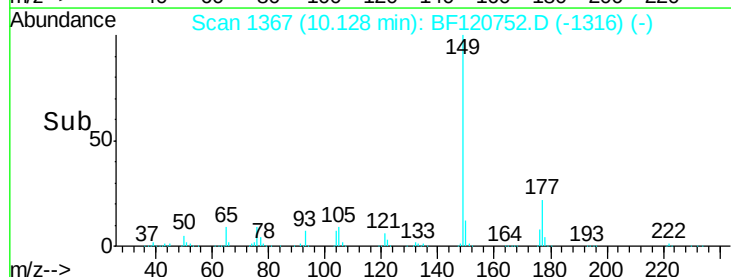
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.4	9.9	14.9

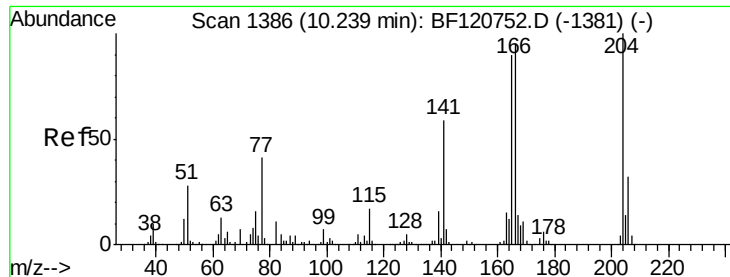


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

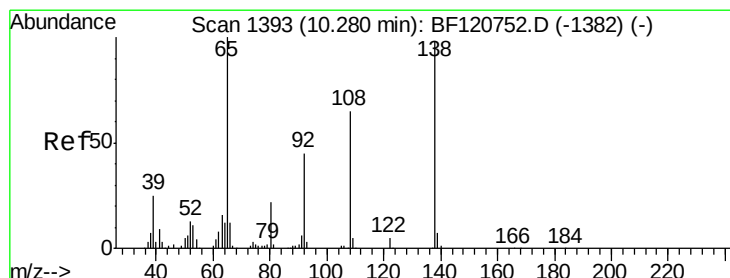
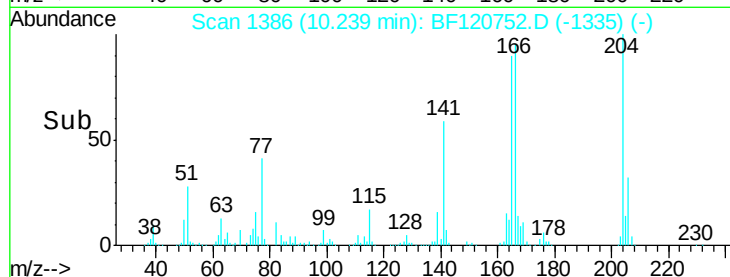
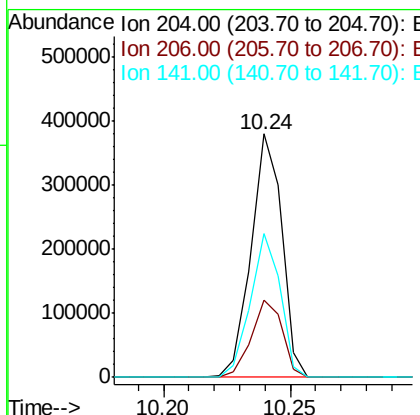
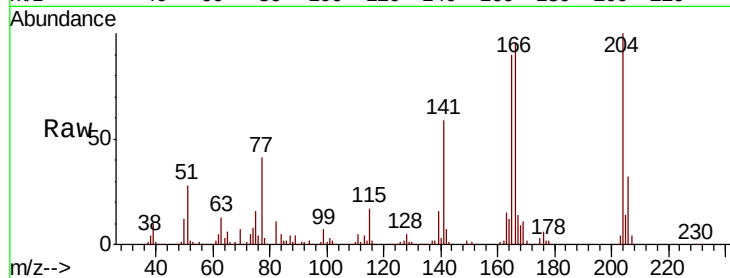




#61
 4-Chlorophenyl-phenylether
 Concen: 37.309 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

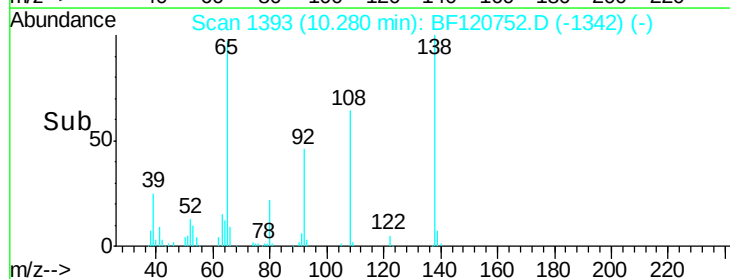
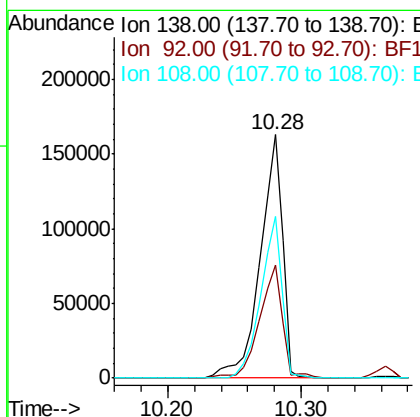
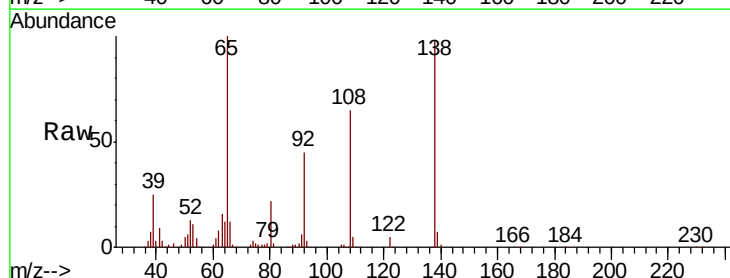
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

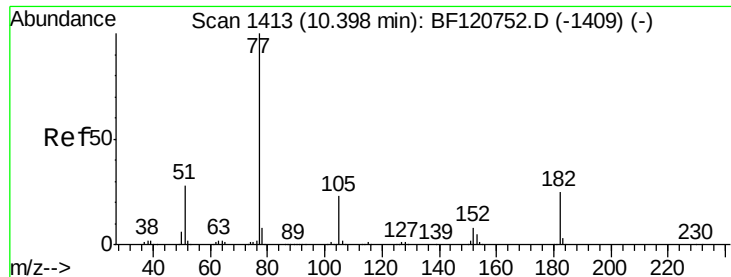
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.4	38.0
141	58.8	47.0	70.6



#62
 4-Nitroaniline
 Concen: 38.261 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	26.5	66.5
108	66.3	46.3	86.3

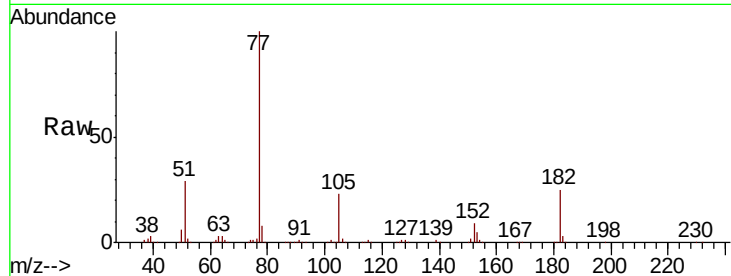




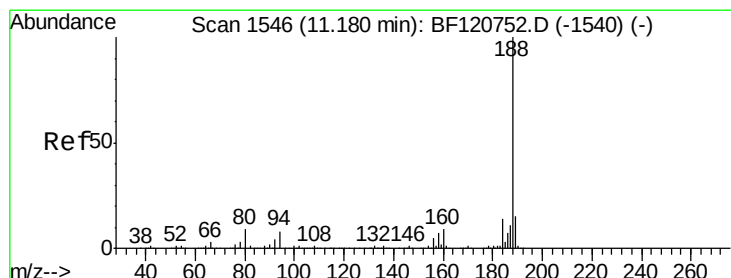
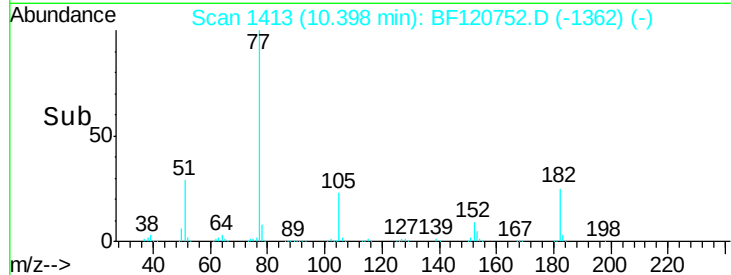
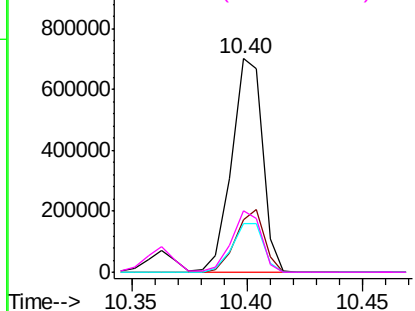
#63
Azobenzene
Concen: 40.387 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	77	Resp:	653079
Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.6	44.6
105	22.7	2.7	42.7
51	28.6	8.6	48.6

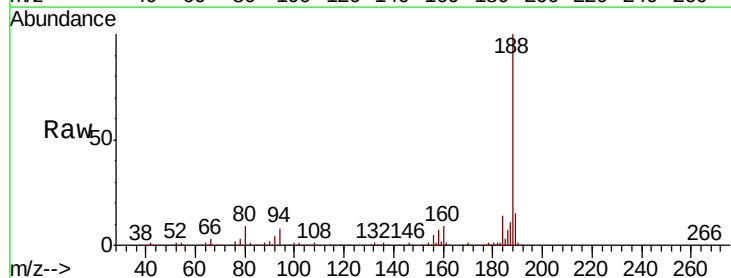


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

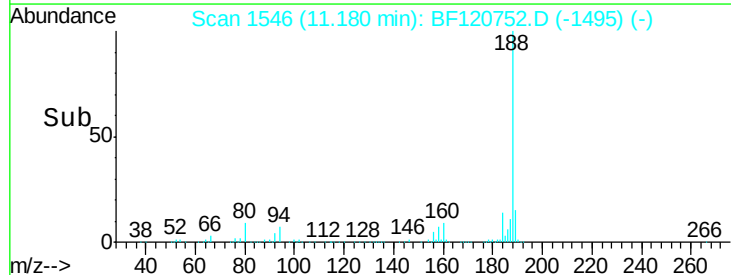
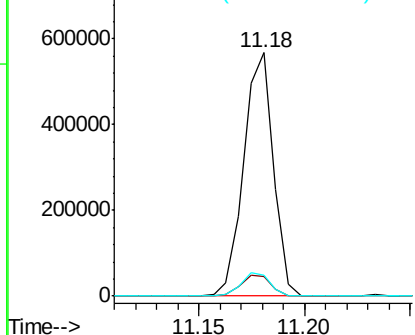


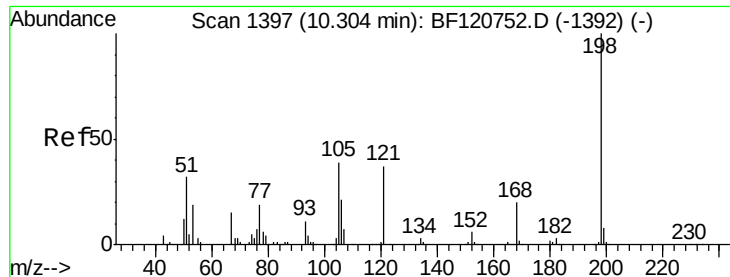
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:	188	Resp:	551310
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	8.6	6.9	10.3



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

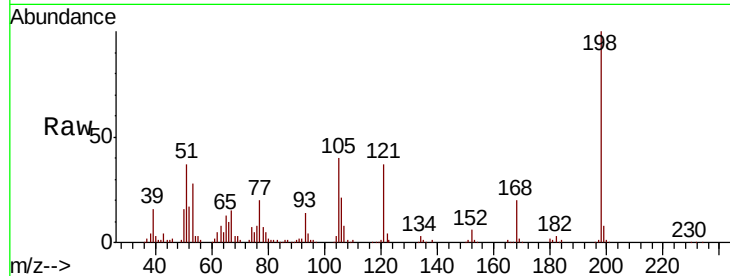




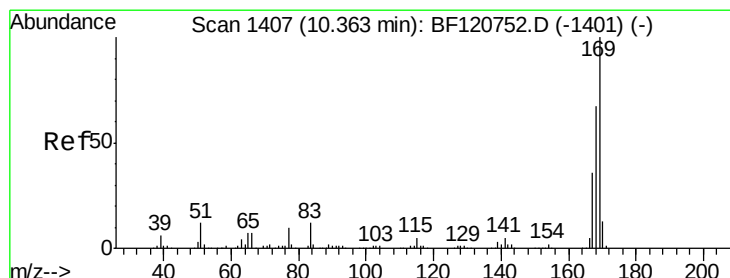
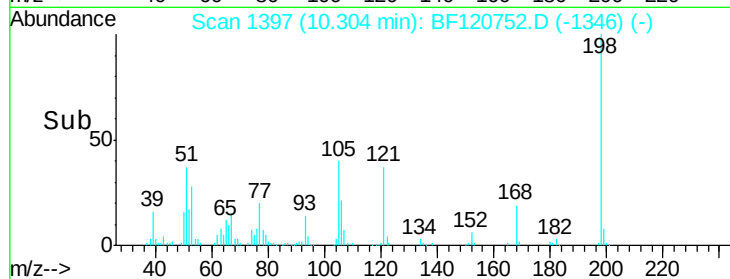
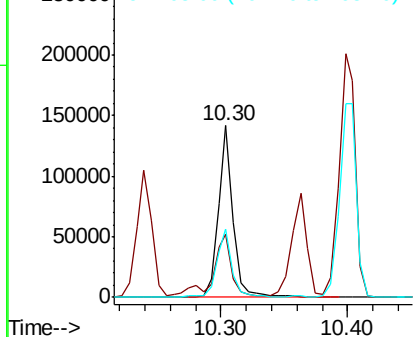
#65
4,6-Dinitro-2-methylphenol
Concen: 34.968 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 115676
Ion Ratio Lower Upper
198 100
51 37.2 17.2 57.2
105 39.6 19.6 59.6

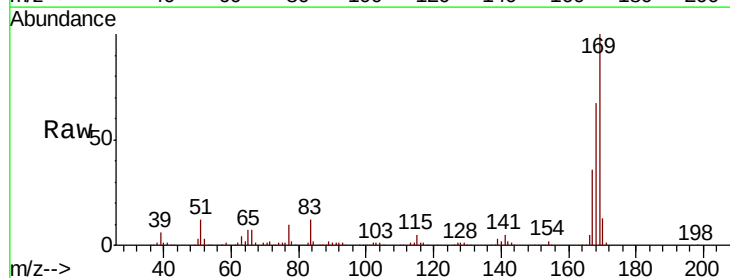


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

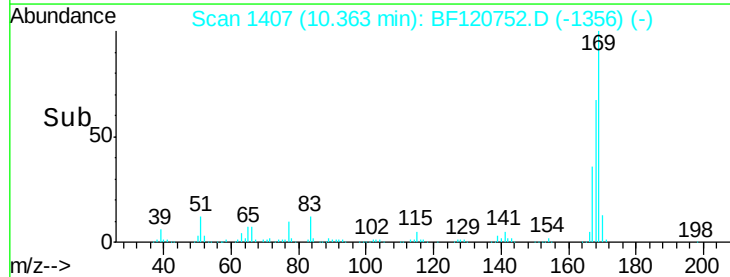
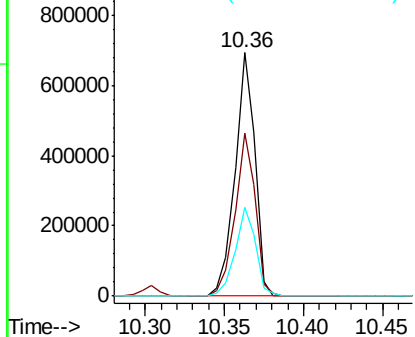


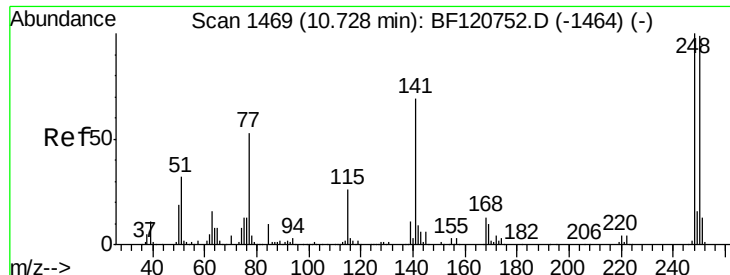
#66
n-Nitrosodiphenylamine
Concen: 35.617 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:169 Resp: 603008
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.3 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

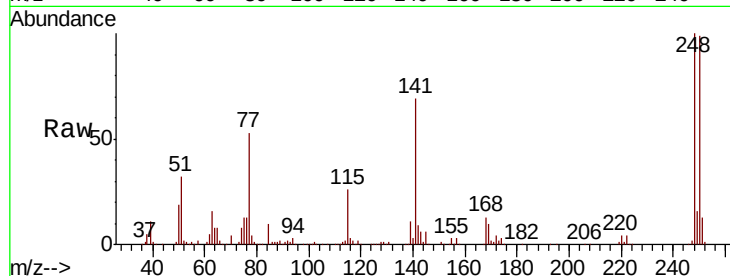




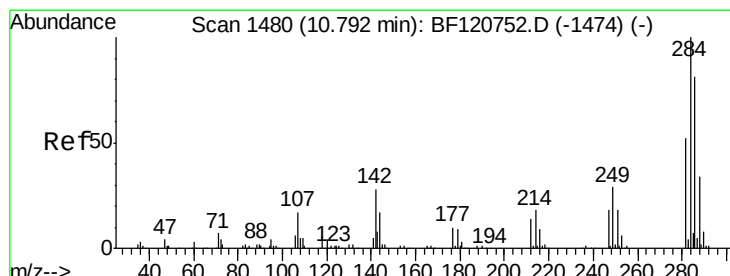
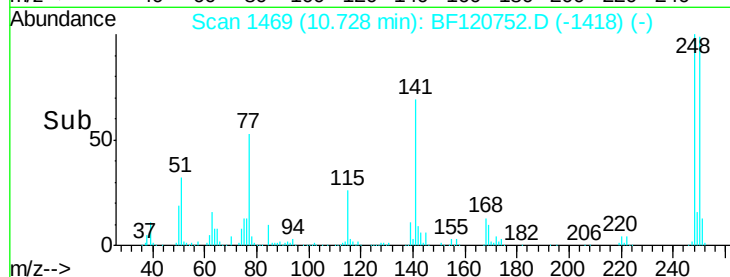
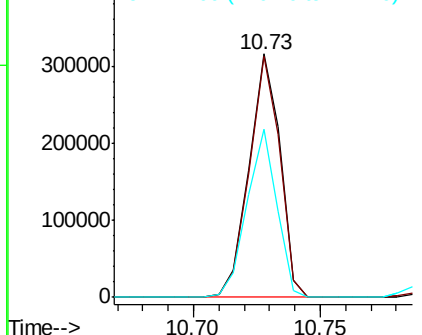
#67
 4-Bromophenyl-phenylether
 Concen: 43.078 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 269533
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.1 118.7
 141 69.3 55.4 83.2

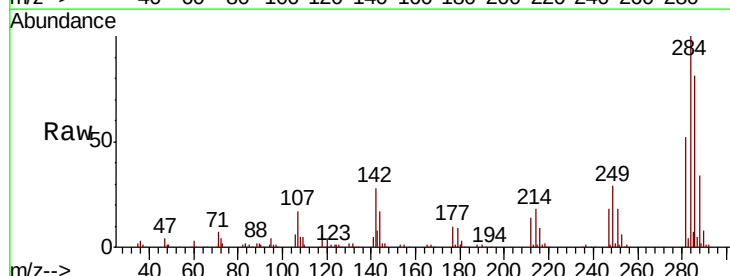


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

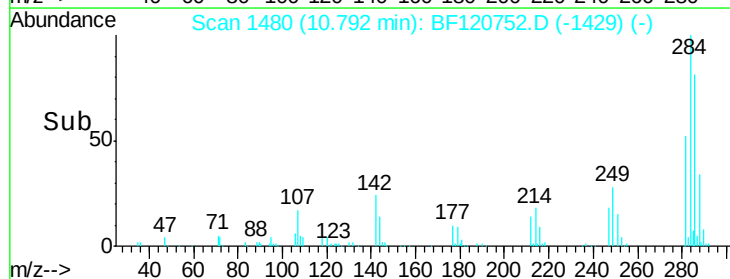
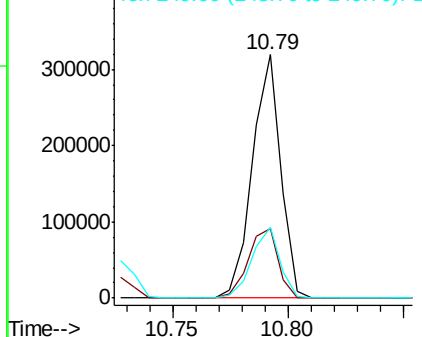


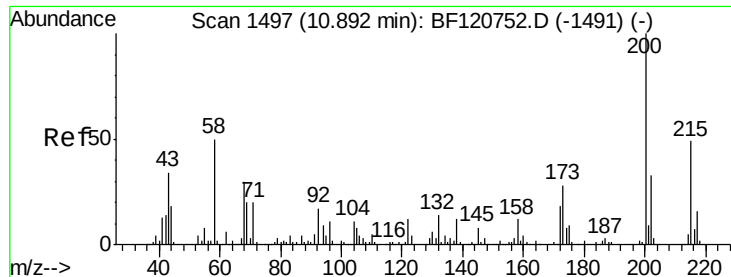
#68
 Hexachlorobenzene
 Concen: 40.684 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:284 Resp: 273689
 Ion Ratio Lower Upper
 284 100
 142 28.5 22.8 34.2
 249 29.1 23.3 34.9



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





#69

Atrazine

Concen: 36.370 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

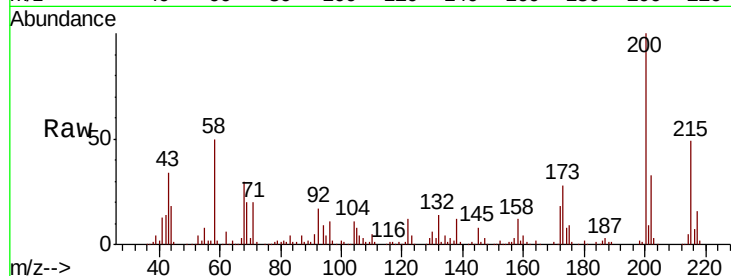
Tot Ion:200 Resp: 190546

Ion Ratio Lower Upper

200 100

173 28.2 8.2 48.2

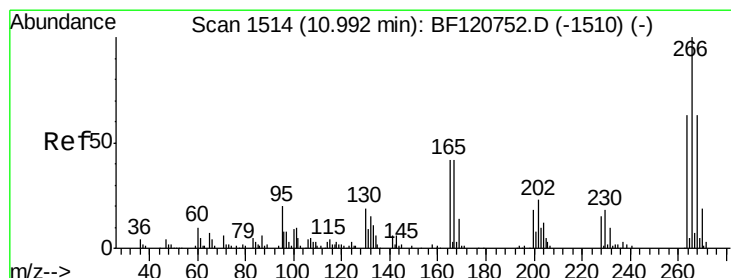
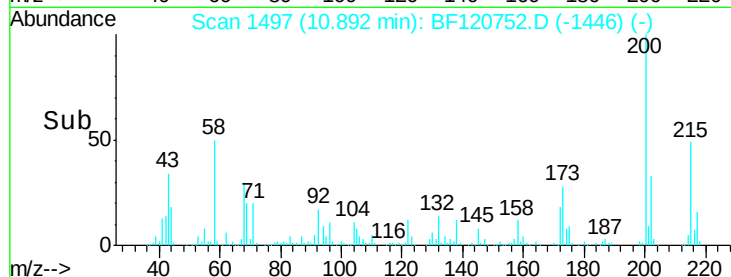
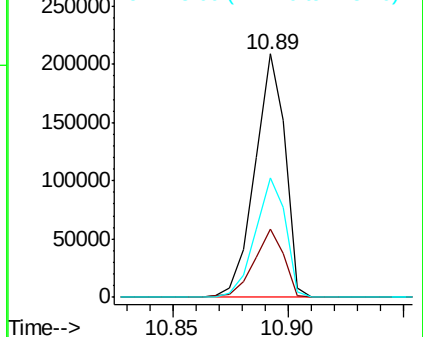
215 49.0 29.0 69.0



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: 28.993 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

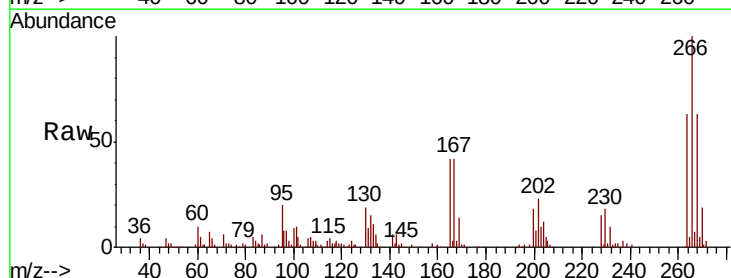
Tgt Ion:266 Resp: 108434

Ion Ratio Lower Upper

266 100

268 62.8 50.2 75.4

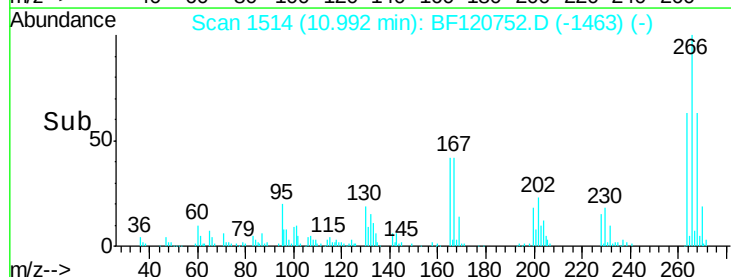
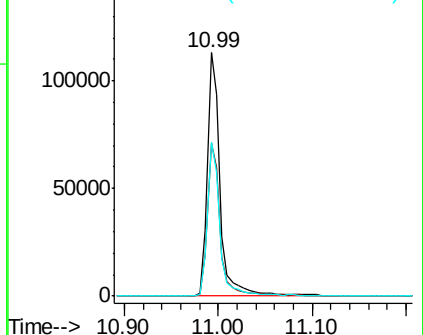
264 63.1 50.5 75.7

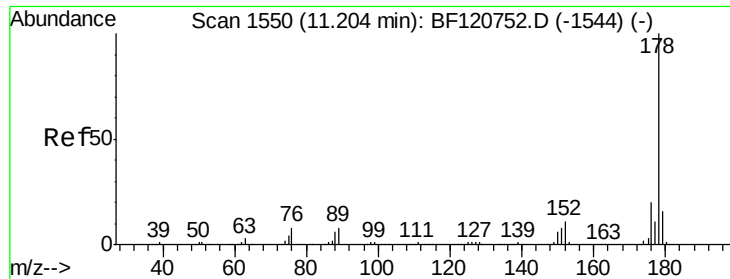


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

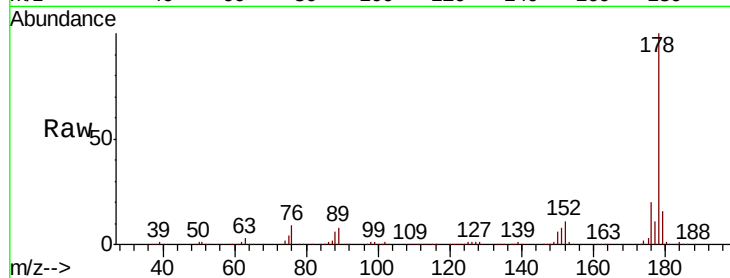




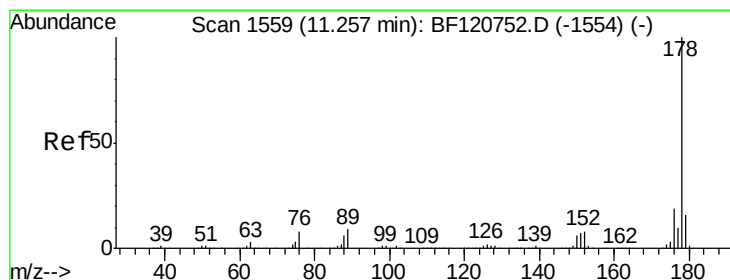
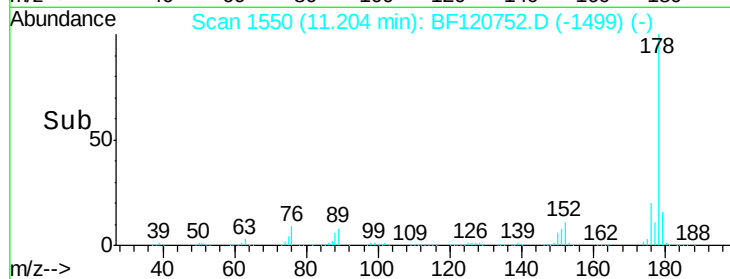
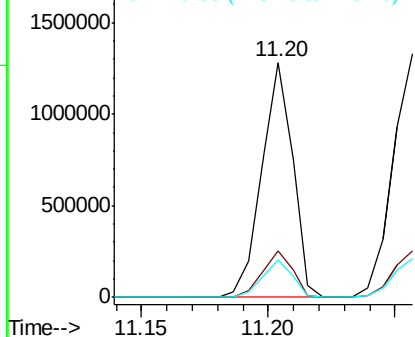
#71
Phenanthrene
Concen: 40.124 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1099610
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.9 12.7 19.1

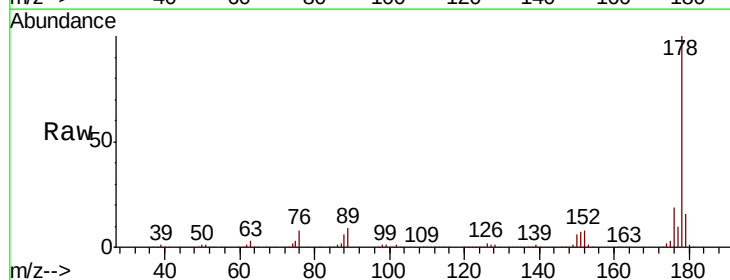


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

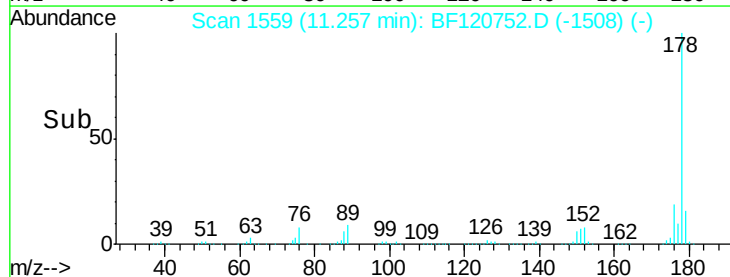
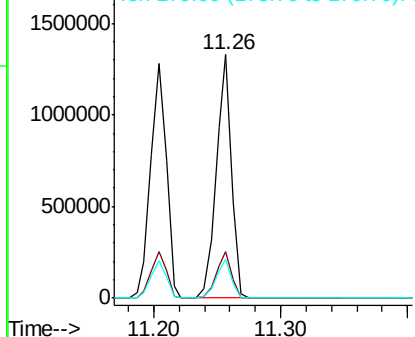


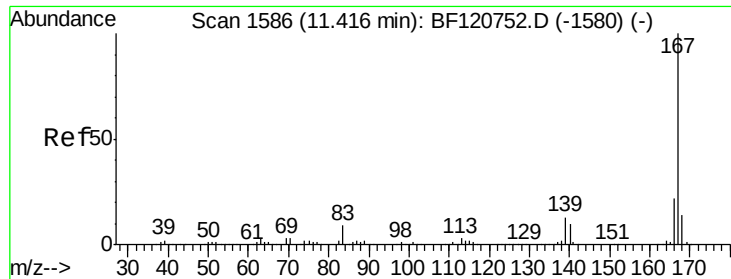
#72
Anthracene
Concen: 40.693 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:178 Resp: 1124105
Ion Ratio Lower Upper
178 100
176 19.0 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

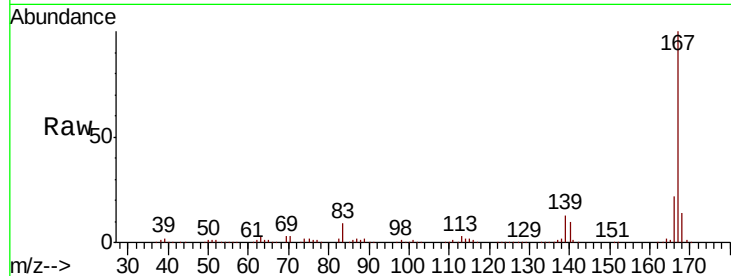




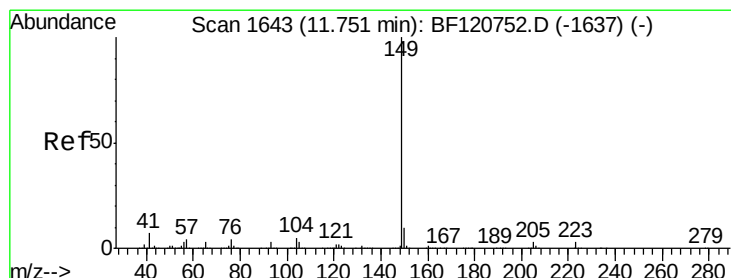
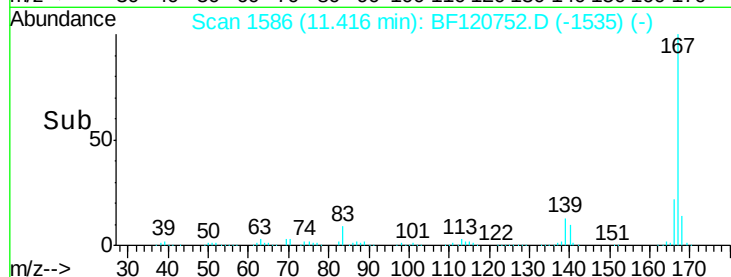
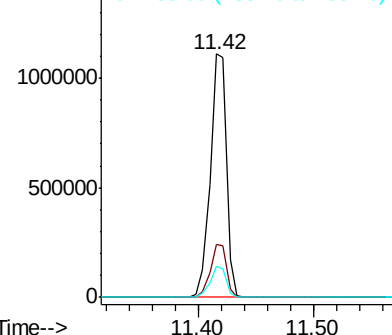
#73
 Carbazole
 Concen: 39.282 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1074153
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.0 10.4 15.6

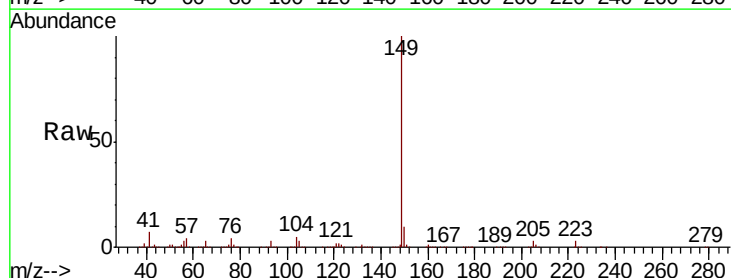


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

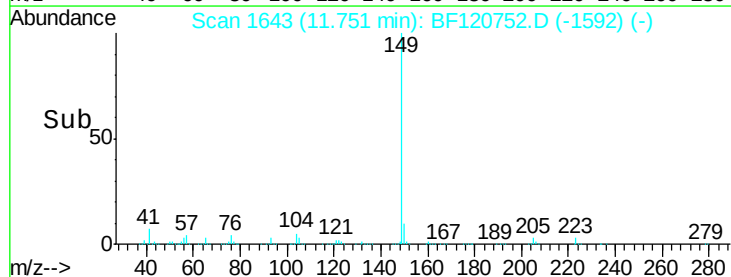
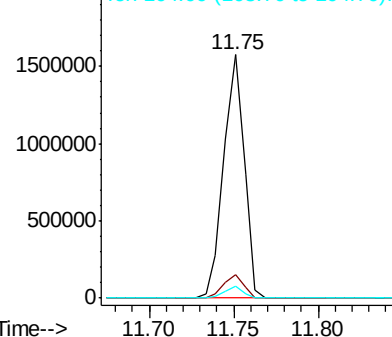


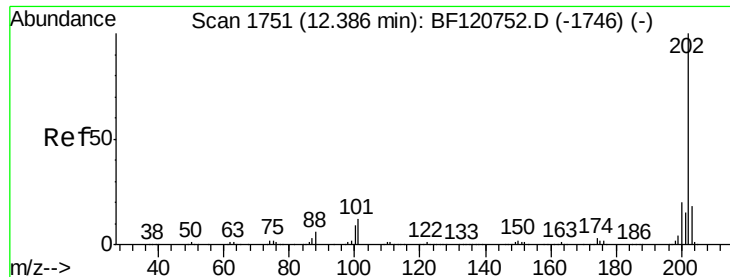
#74
 Di-n-butylphthalate
 Concen: 43.205 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:149 Resp: 1328220
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.7 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

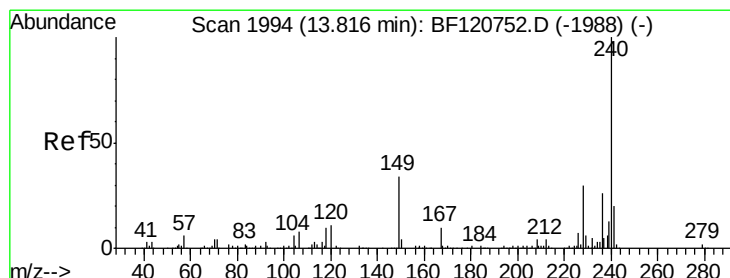
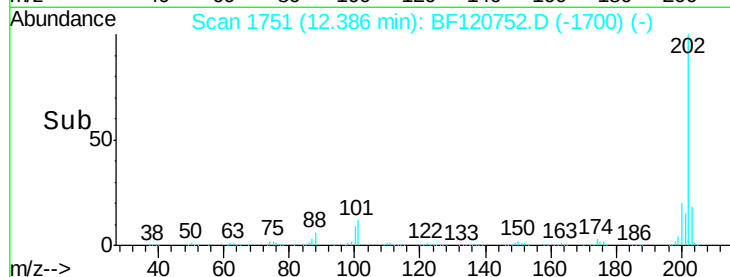
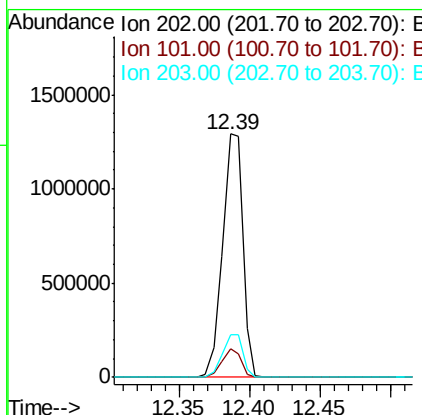
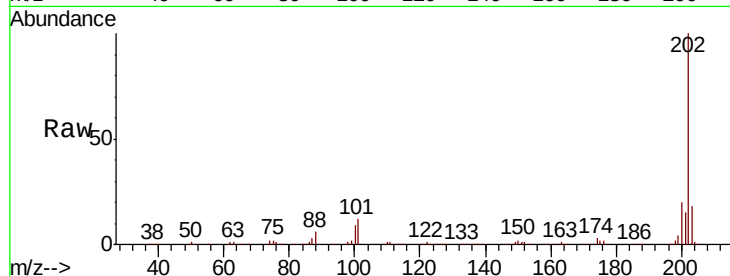




#75
Fluoranthene
Concen: 41.168 ng
RT: 12.39 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

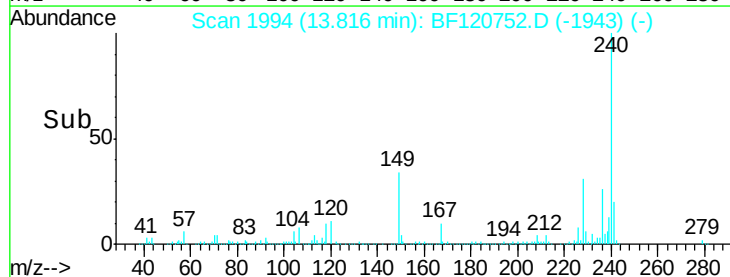
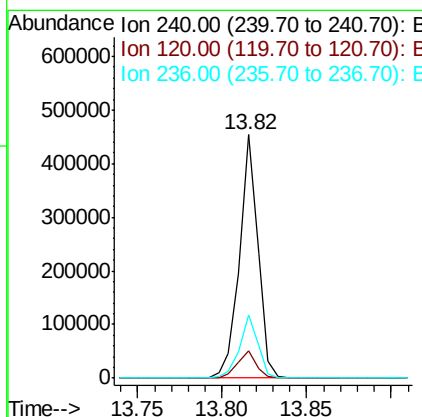
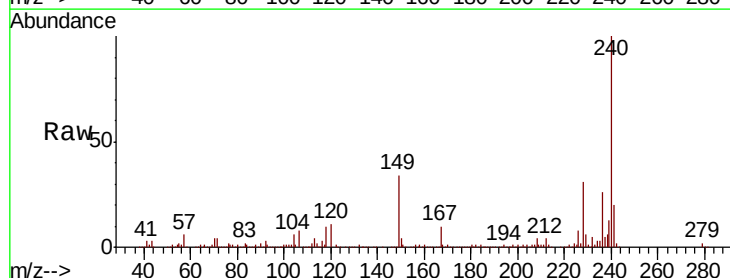
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

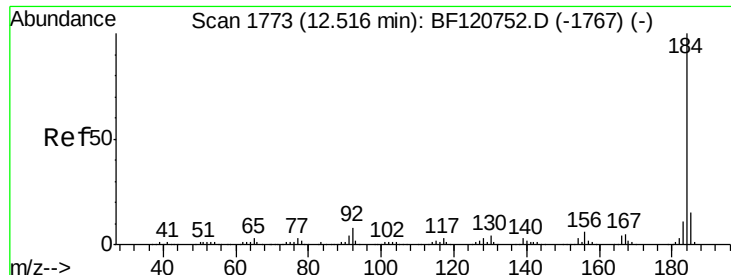
Tot Ion:202 Resp: 1289938
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:240 Resp: 344413
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 25.8 20.6 31.0

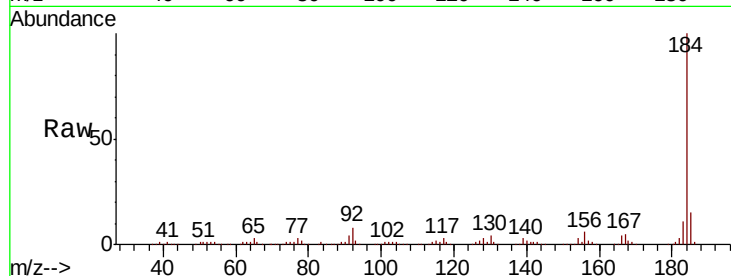




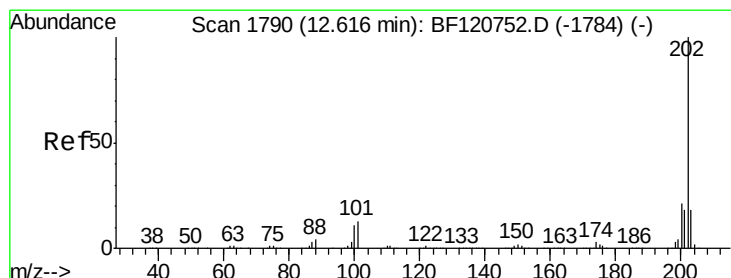
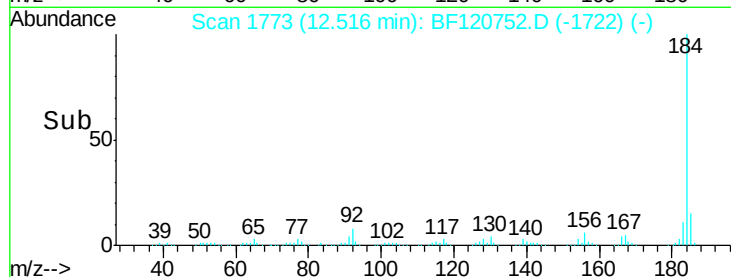
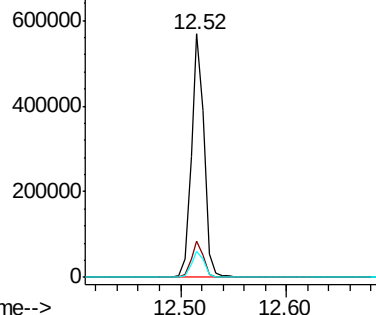
#77
Benzidine
Concen: 41.532 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 483757
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 10.9 8.7 13.1

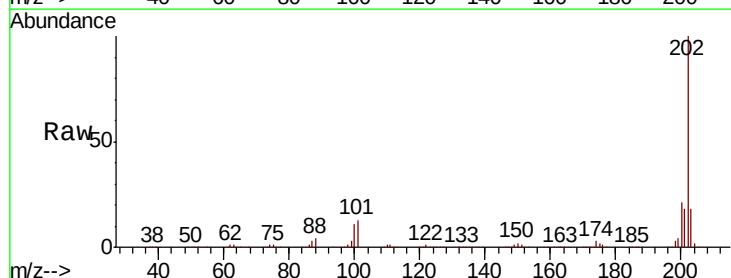


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

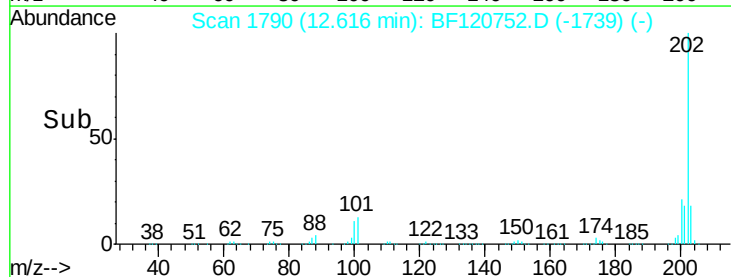
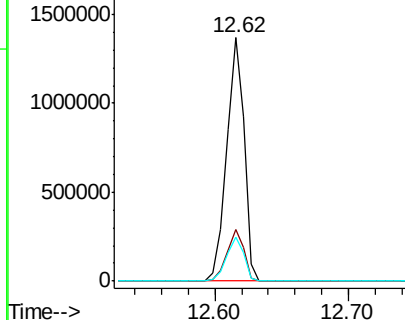


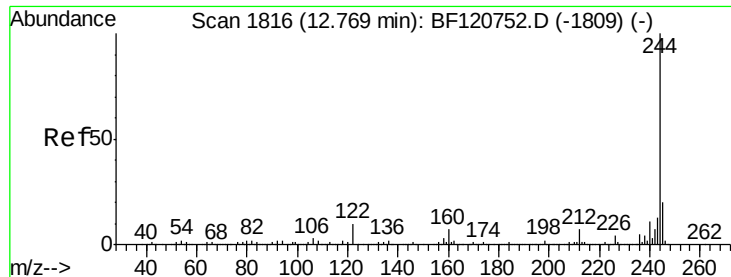
#78
Pyrene
Concen: 51.932 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:202 Resp: 1267078
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 18.1 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: 99.926 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

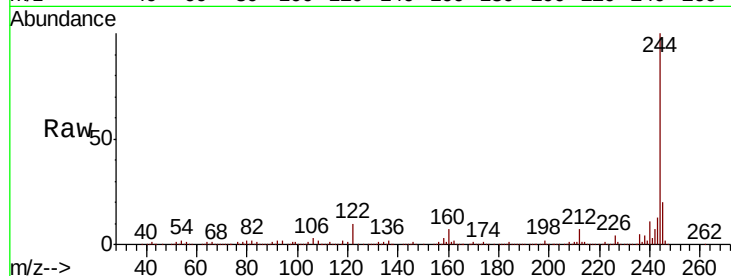
Tot Ion:244 Resp: 1558068

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

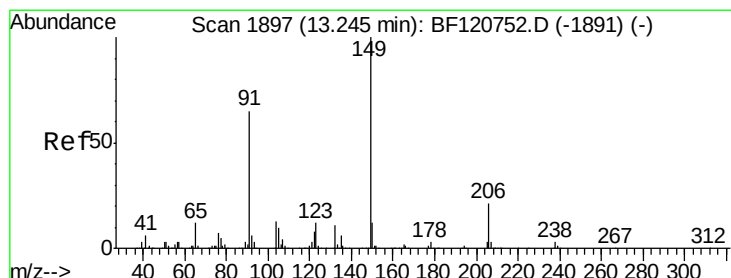
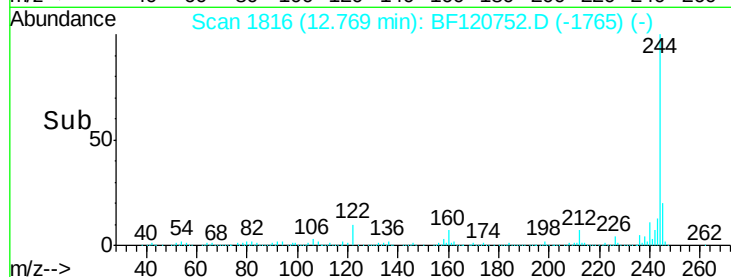
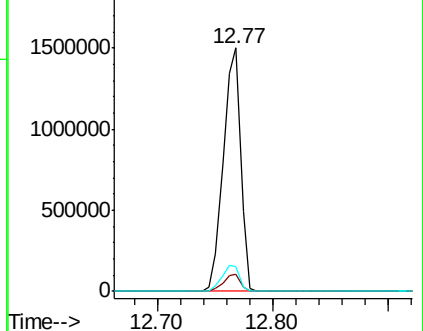
122 10.3 8.2 12.4



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: 44.672 ng

RT: 13.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

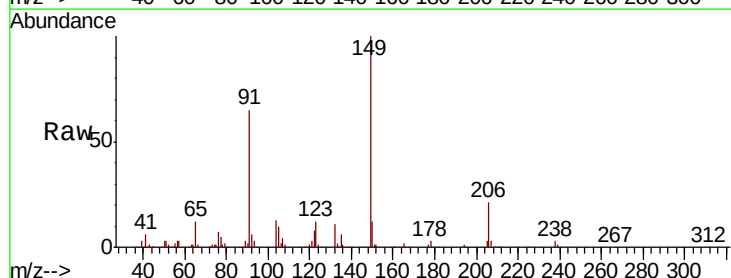
Tgt Ion:149 Resp: 483982

Ion Ratio Lower Upper

149 100

91 65.3 52.2 78.4

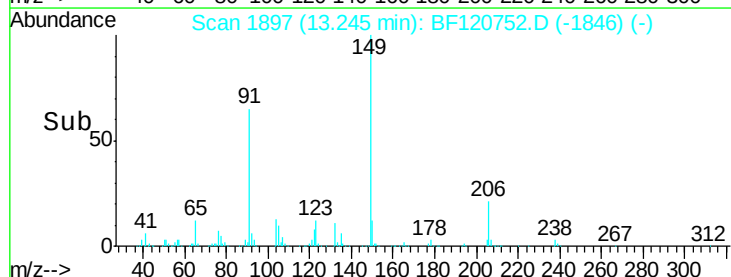
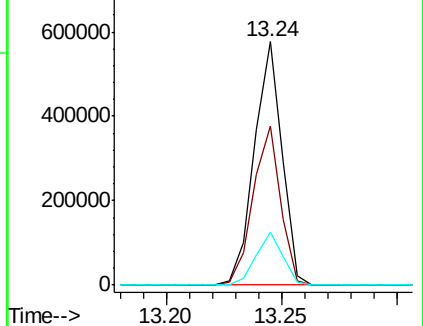
206 21.5 17.2 25.8

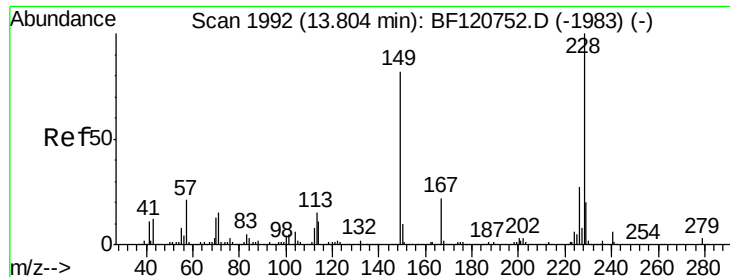


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.604 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

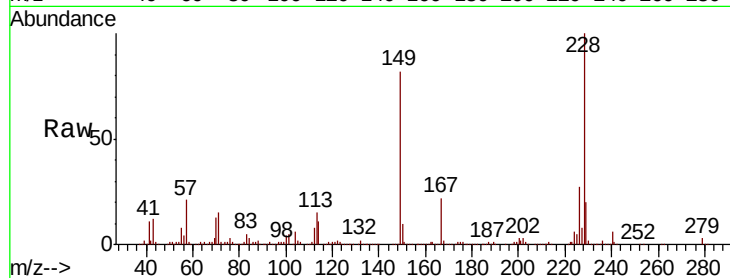
Tot Ion:228 Resp: 860875

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

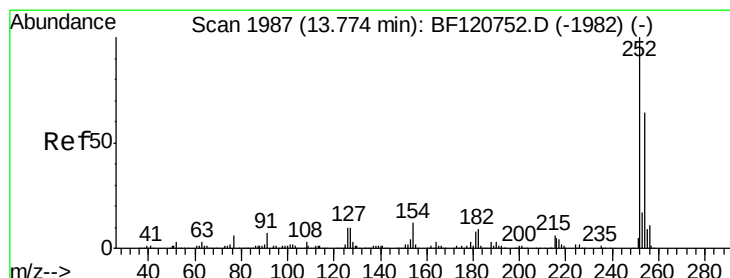
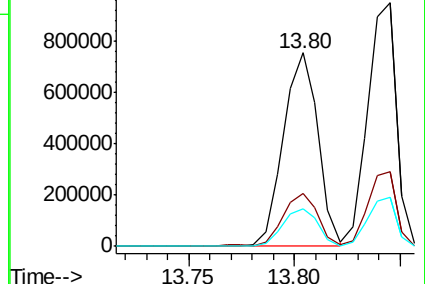
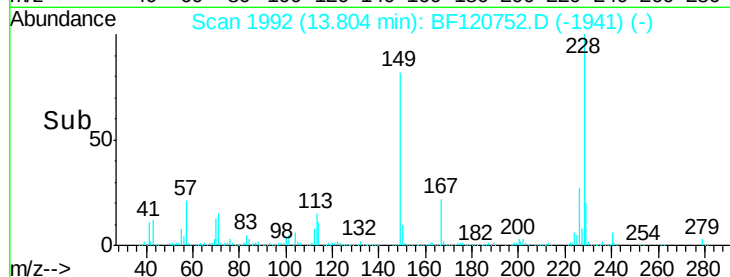
229 19.5 15.6 23.4



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: 42.332 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

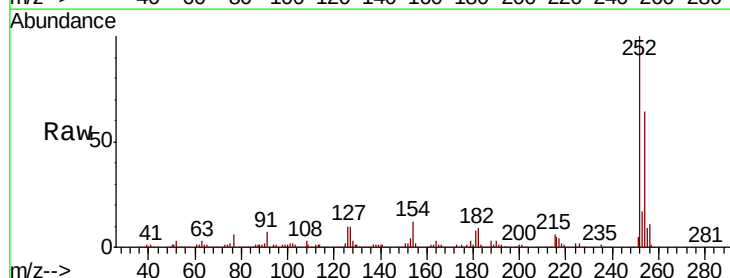
Tgt Ion:252 Resp: 334578

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

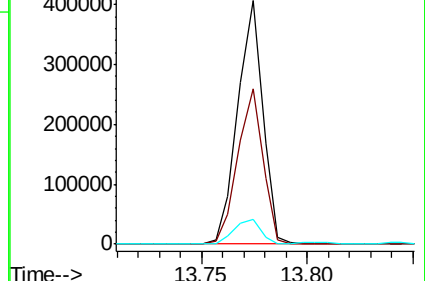
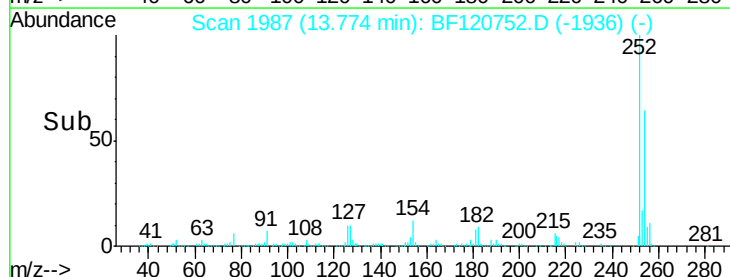
126 10.2 8.2 12.2

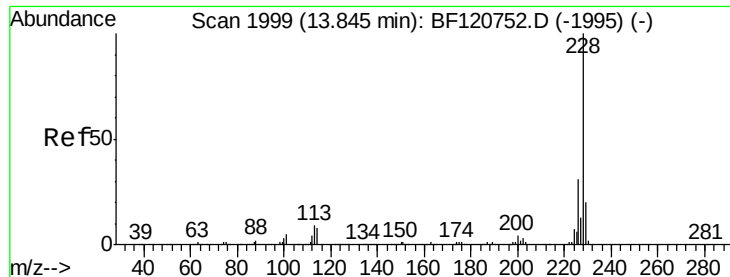


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.640 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

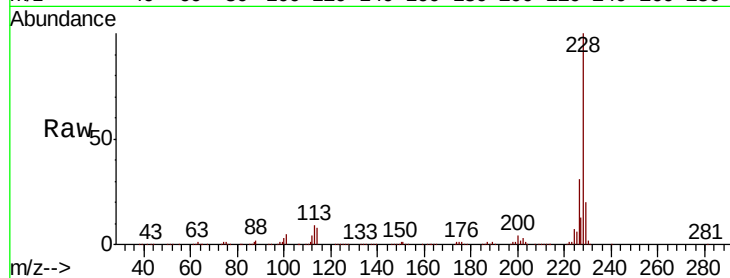
Tot Ion:228 Resp: 905025

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

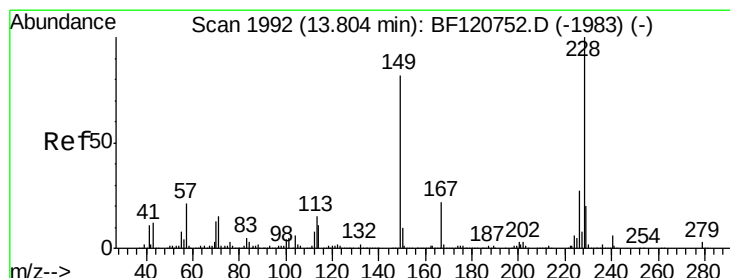
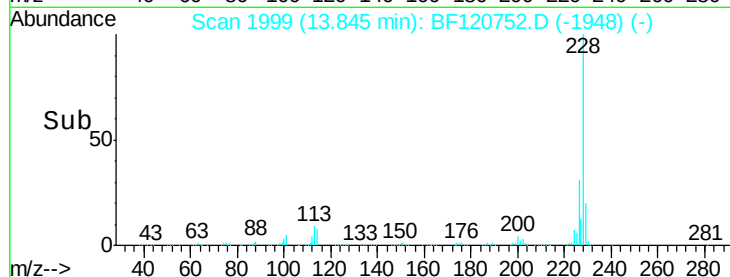
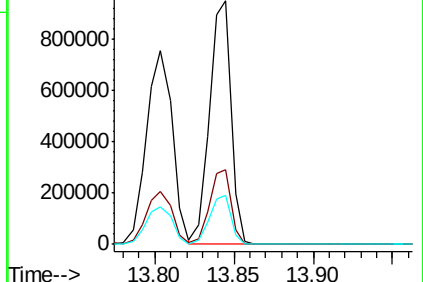
229 19.9 15.9 23.9



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: 45.278 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

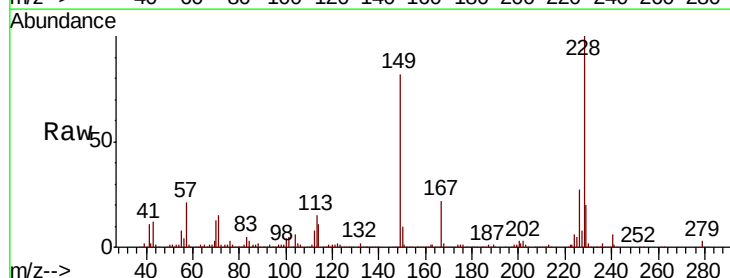
Tgt Ion:149 Resp: 598671

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

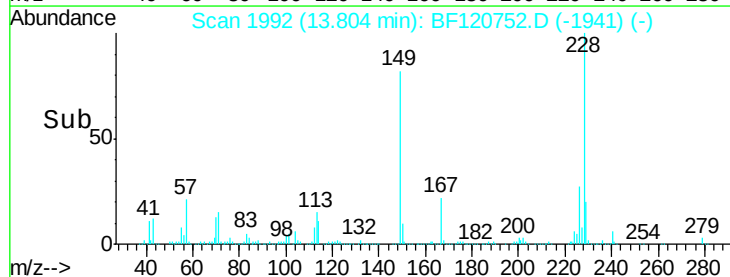
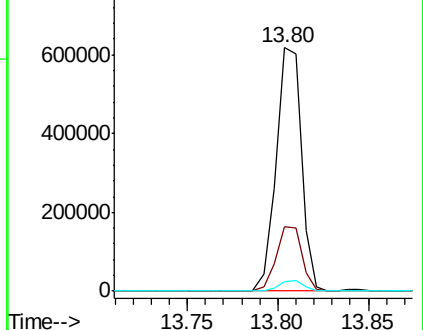
279 3.6 2.9 4.3

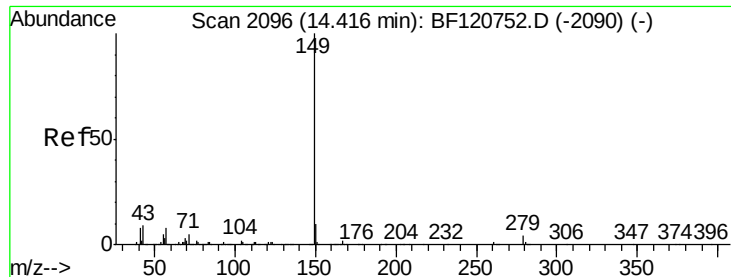


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

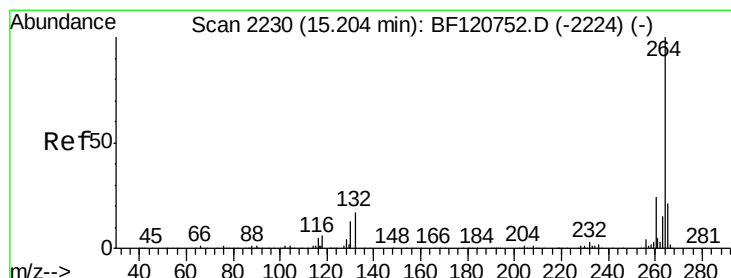
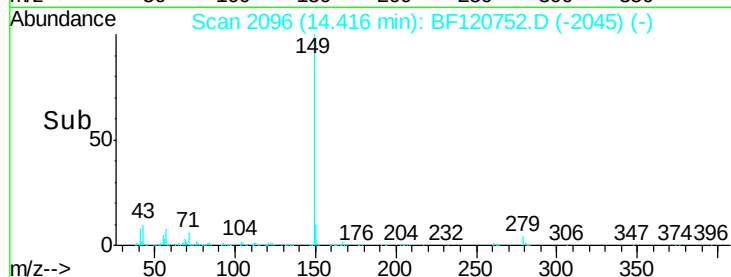
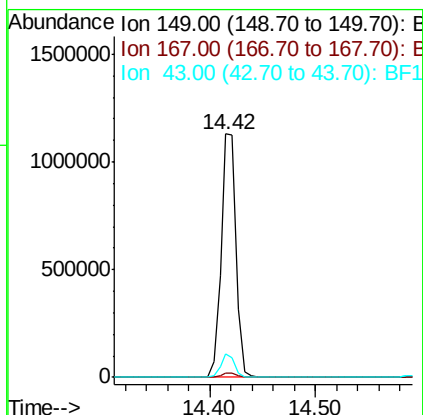
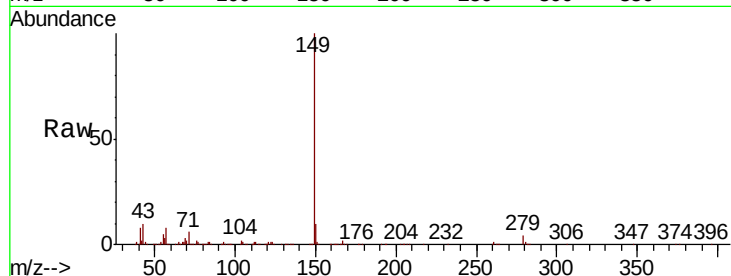




#85
Di-n-octyl phthalate
Concen: 44.347 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

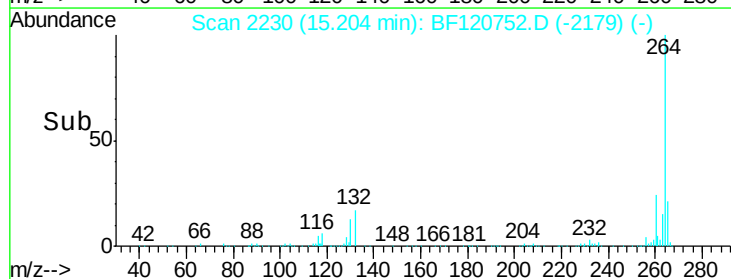
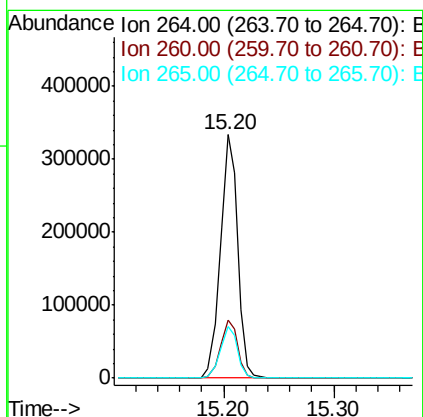
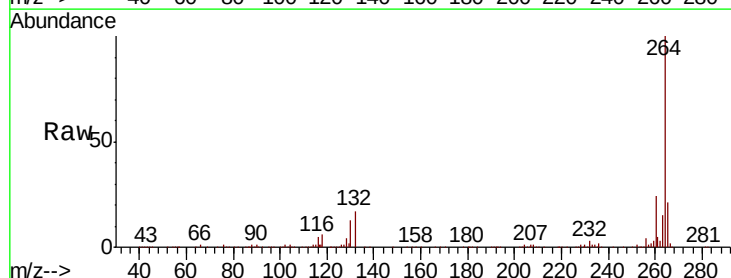
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

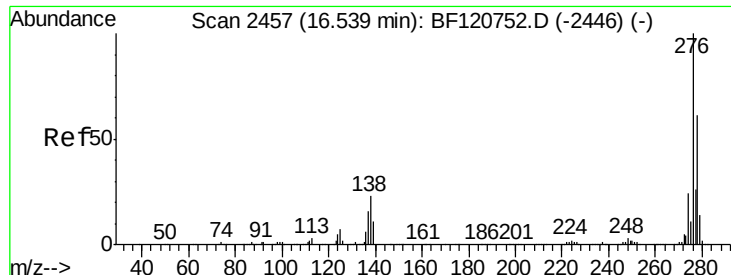
Tot Ion:149 Resp: 1119051
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:264 Resp: 362654
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.3 17.0 25.6

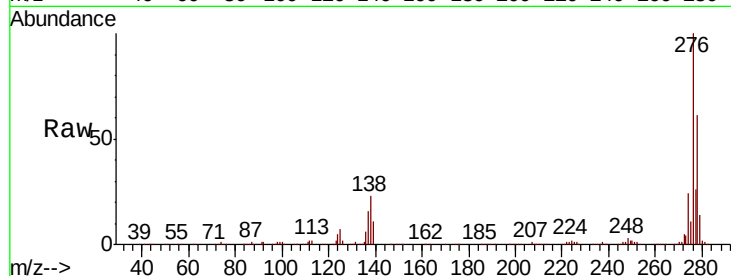




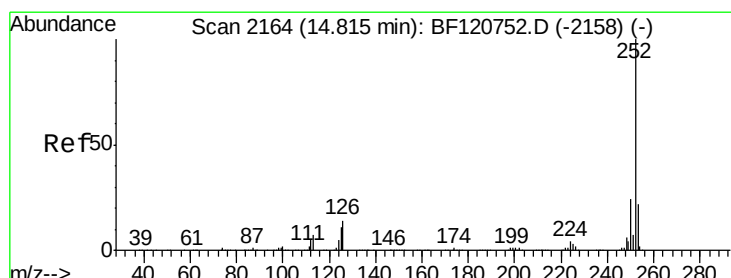
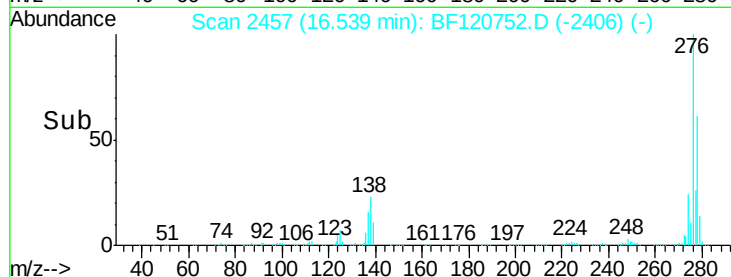
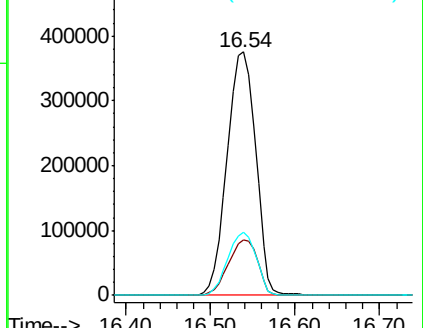
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.917 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 880554
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.7 28.1
 277 25.7 20.6 30.8

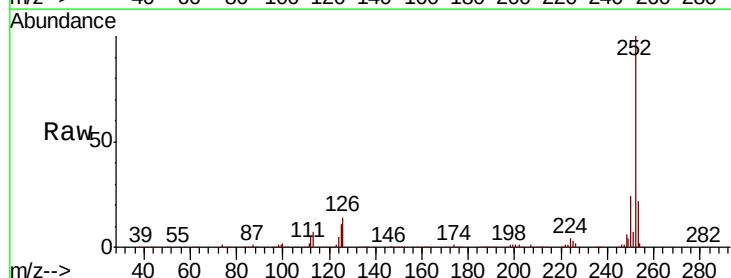


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

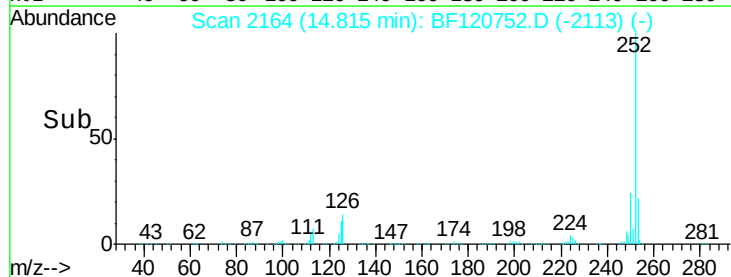
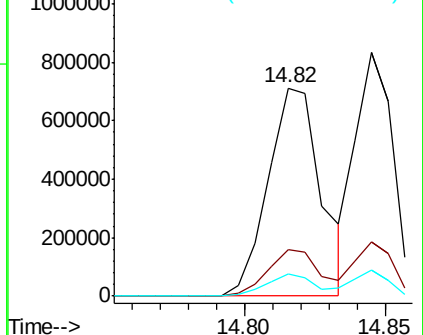


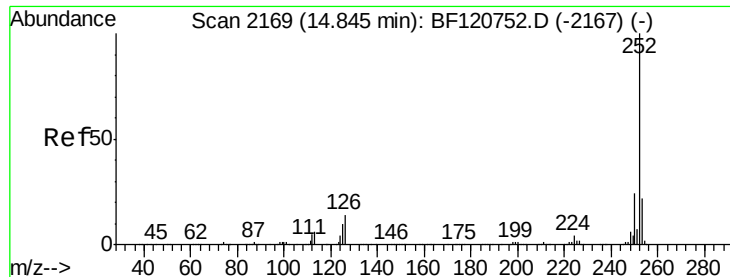
#88
 Benzo(b)fluoranthene
 Concen: 43.066 ng
 RT: 14.82 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BF120752.D
 Acq: 1 Jul 2020 15:47

Tgt Ion:252 Resp: 930325
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 10.8 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

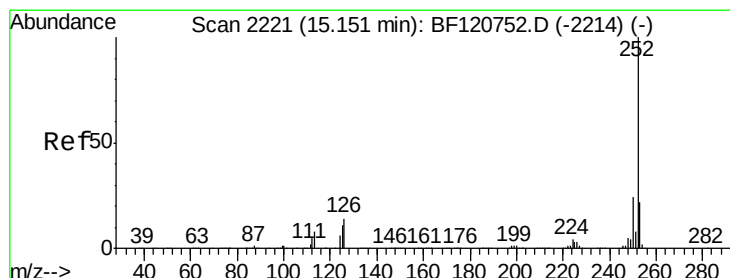
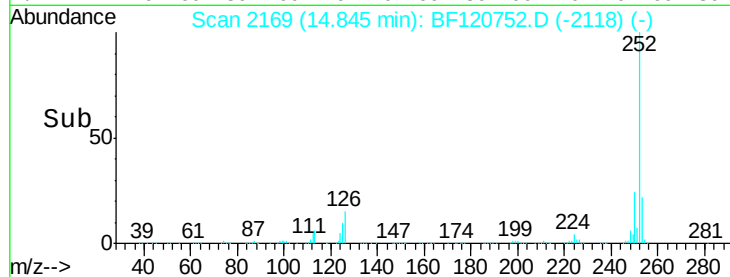
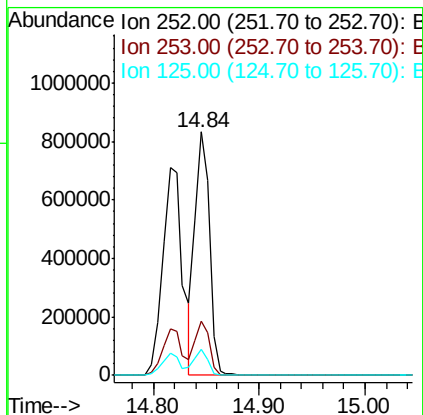
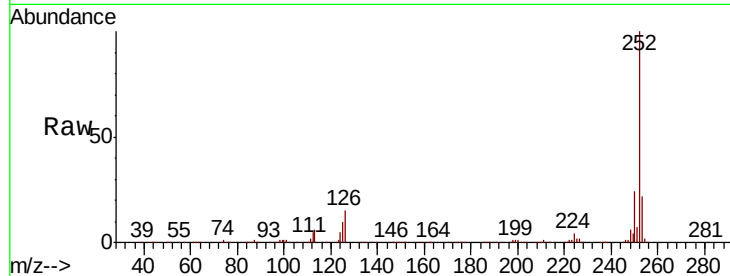




#89
Benzo(k)fluoranthene
Concen: 40.778 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

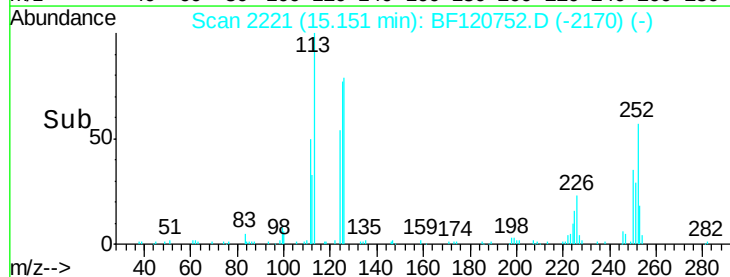
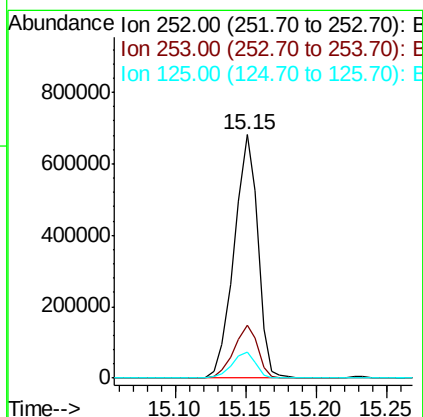
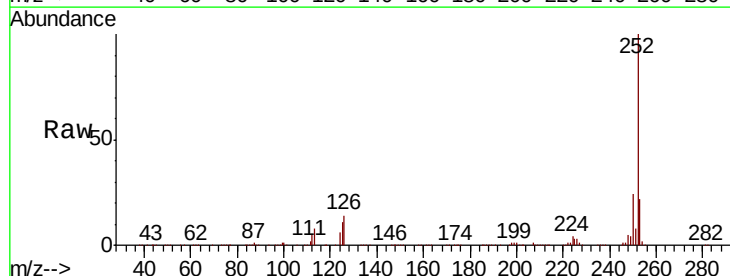
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

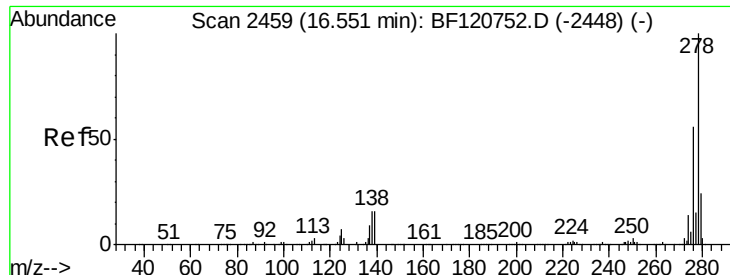
Tot Ion:252 Resp: 779493
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.278 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF120752.D
Acq: 1 Jul 2020 15:47

Tgt Ion:252 Resp: 798043
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 40.649 ng

RT: 16.55 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

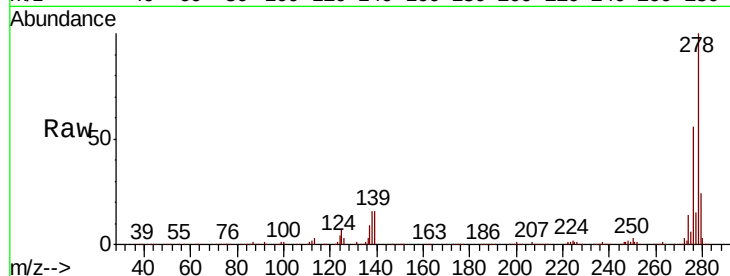
Tot Ion:278 Resp: 719062

Ion Ratio Lower Upper

278 100

139 15.8 12.6 19.0

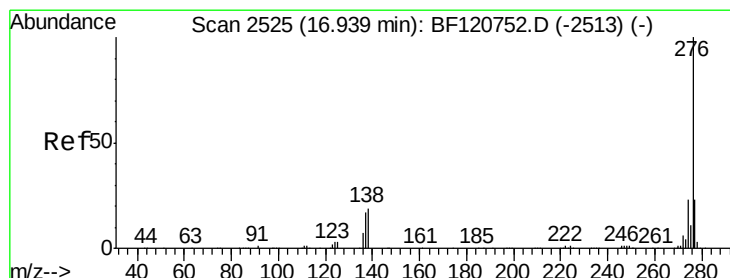
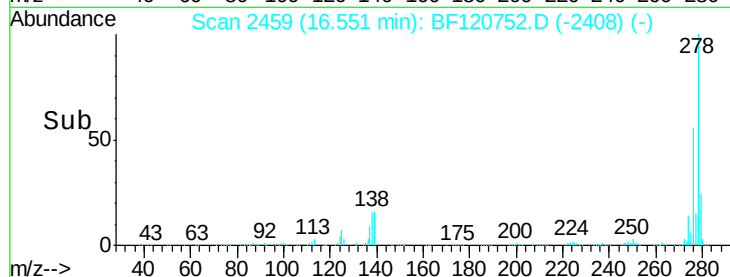
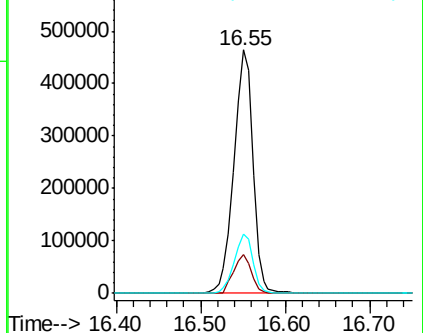
279 24.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.007 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BF120752.D

Acq: 1 Jul 2020 15:47

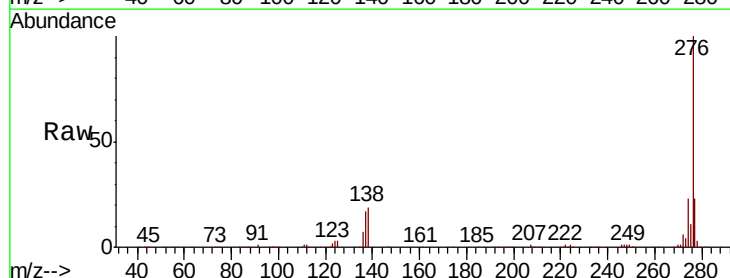
Tgt Ion:276 Resp: 713350

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 19.4 15.5 23.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

