

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120754.D
 Acq On : 1 Jul 2020 16:43
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 01 17:27:41 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	6.67	152	174775	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	608763	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	269174	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	500701	20.00	ng	0.00
76) Chrysene-d12	13.82	240	374895	20.00	ng	0.00
86) Perylene-d12	15.21	264	435719	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1044897	102.50	ng	0.00
7) Phenol-d6	6.36	99	1300939	102.46	ng	0.00
23) Nitrobenzene-d5	7.24	82	1189595	109.23	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	391868	125.22	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2013389	114.44	ng	0.00
79) Terphenyl-d14	12.77	244	1999095	117.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	237001	49.052	ng	99
3) Pyridine	2.97	79	735718	54.167	ng	99
4) n-Nitrosodimethylamine	2.95	42	301088	53.416	ng	99
6) Aniline	6.34	93	856909	52.736	ng	99
8) 2-Chlorophenol	6.47	128	604407	52.467	ng	96
9) Benzaldehyde	6.22	77	322601	40.170	ng	97
10) Phenol	6.37	94	730876	53.952	ng	98
11) bis(2-Chloroethyl)ether	6.42	93	604509	53.573	ng	100
12) 1,3-Dichlorobenzene	6.61	146	666031	54.384	ng	97
13) 1,4-Dichlorobenzene	6.69	146	662382	54.818	ng	98
14) 1,2-Dichlorobenzene	6.84	146	570241	48.447	ng	97
15) Benzyl Alcohol	6.83	79	427723	47.503	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	809246	49.809	ng	92
17) 2-Methylphenol	6.96	107	521001	53.027	ng	94
18) Hexachloroethane	7.17	117	244252	54.858	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	414035	56.217	ng	97
20) 3+4-Methylphenols	7.12	107	696269	56.711	ng	98
22) Acetophenone	7.09	105	837364	61.526	ng	99
24) Nitrobenzene	7.26	77	625209	54.857	ng	98
25) Isophorone	7.50	82	1132680	53.391	ng	100
26) 2-Nitrophenol	7.57	139	342960	56.881	ng	96
27) 2,4-Dimethylphenol	7.63	122	478291	53.876	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	699264	56.862	ng	100
29) 2,4-Dichlorophenol	7.83	162	496603	55.031	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	558878	55.885	ng	99
31) Naphthalene	7.97	128	1643125	54.968	ng	100
32) Benzoic acid	7.80	122	404671	59.411	ng	99
33) 4-Chloroaniline	8.03	127	745907	54.365	ng	99
34) Hexachlorobutadiene	8.09	225	332484	57.036	ng	99
35) Caprolactam	8.42	113	164402	56.962	ng	91
36) 4-Chloro-3-methylphenol	8.54	107	501235	55.596	ng	98
37) 2-Methylnaphthalene	8.66	142	1092607	55.991	ng	98
38) 1-Methylnaphthalene	8.76	142	1025731	55.861	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	518963	64.569	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120754.D
 Acq On : 1 Jul 2020 16:43
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 01 17:27:41 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

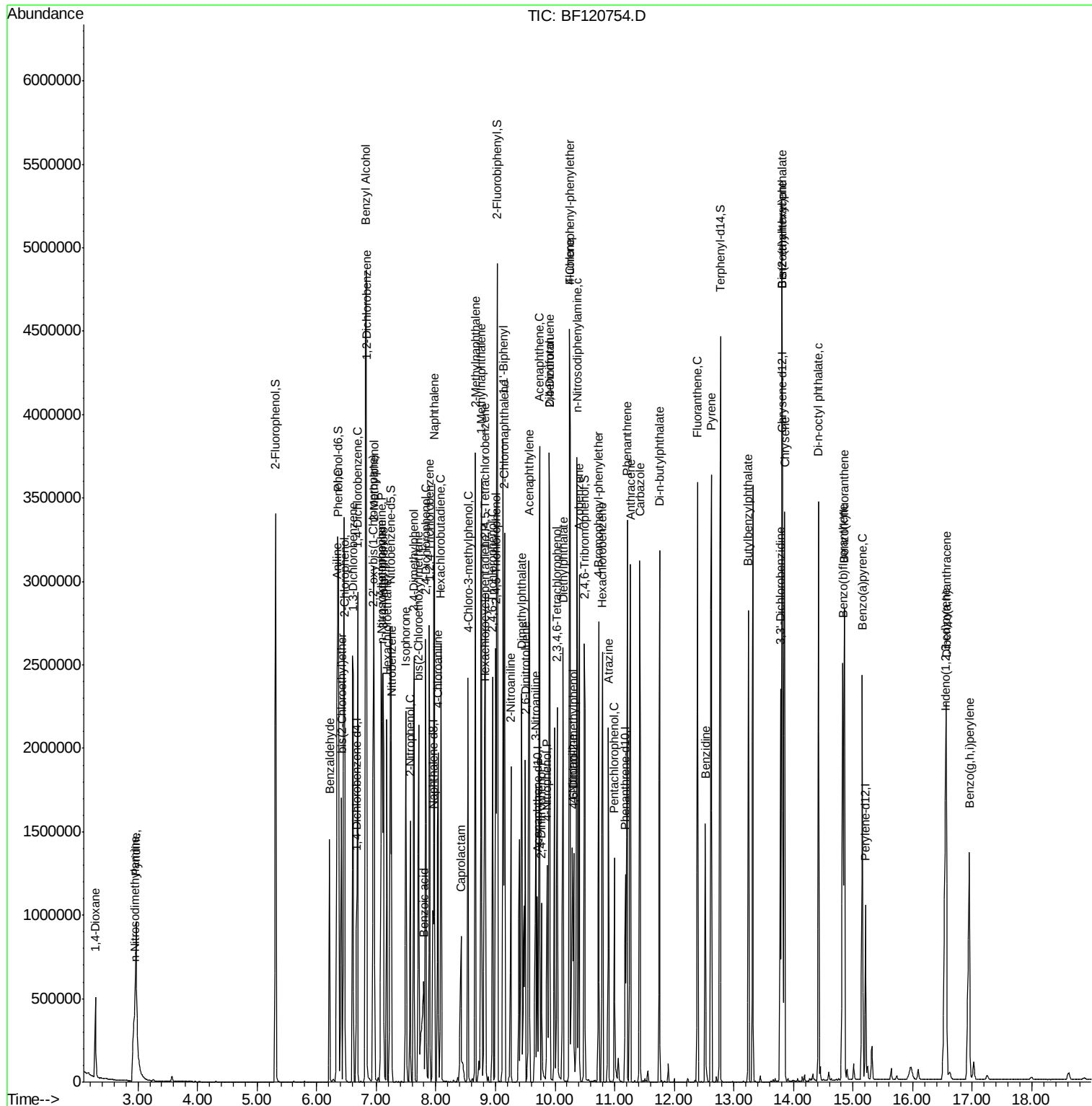
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	286949	63.711	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	369229	64.762	nq	98
44) 2,4,5-Trichlorophenol	9.00	196	404186	62.487	nq	98
46) 1,1'-Biphenyl	9.13	154	1299818	64.669	nq	99
47) 2-Chloronaphthalene	9.15	162	1044213	63.532	nq	97
48) 2-Nitroaniline	9.26	65	333079	64.524	nq	97
49) Acenaphthylene	9.57	152	1430005	56.375	nq	100
50) Dimethylphthalate	9.44	163	1229557	63.425	nq	99
51) 2,6-Dinitrotoluene	9.50	165	265779	60.495	nq	98
52) Acenaphthene	9.74	154	866158	57.254	nq	99
53) 3-Nitroaniline	9.67	138	331512	62.823	nq	96
54) 2,4-Dinitrophenol	9.77	184	151836	64.468	nq	98
55) Dibenzofuran	9.91	168	1280044	55.182	nq	100
56) 4-Nitrophenol	9.86	139	219275	55.173	nq	88
57) 2,4-Dinitrotoluene	9.90	165	312597	53.621	nq	# 92
58) Fluorene	10.25	166	970432	54.268	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	298454	58.649	nq	99
60) Diethylphthalate	10.13	149	1139349	59.674	nq	100
61) 4-Chlorophenyl-phenylether	10.25	204	475715	51.515	nq	98
62) 4-Nitroaniline	10.29	138	347794	66.389	nq	98
63) Azobenzene	10.40	77	1116398	64.415	nq	98
65) 4,6-Dinitro-2-methylphenol	10.32	198	225805	75.158	nq	93
66) n-Nitrosodiphenylamine	10.37	169	1036642	67.419	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	388537	68.374	nq	96
68) Hexachlorobenzene	10.80	284	418950	68.572	nq	96
69) Atrazine	10.90	200	270959	56.947	nq	99
70) Pentachlorophenol	11.00	266	180424	53.117	nq	99
71) Phenanthrene	11.21	178	1369449	55.021	nq	99
72) Anthracene	11.26	178	1407998	56.122	nq	99
73) Carbazole	11.42	167	1409253	56.745	nq	100
74) Di-n-butylphthalate	11.75	149	1707742	61.165	nq	99
75) Fluoranthene	12.39	202	1622959	57.032	nq	99
77) Benzidine	12.52	184	618724	48.800	nq	99
78) Pyrene	12.62	202	1661716	62.569	nq	100
80) Butylbenzylphthalate	13.25	149	753874	63.926	nq	95
81) Benzo(a)anthracene	13.81	228	1301849	57.800	nq	100
82) 3,3'-Dichlorobenzidine	13.78	252	516987	60.093	nq	99
83) Chrysene	13.85	228	1421415	61.524	nq	100
84) Bis(2-ethylhexyl)phthalate	13.81	149	858921	59.679	nq	# 99
85) Di-n-octyl phthalate	14.42	149	1742435	63.437	nq	99
87) Indeno(1,2,3-cd)pyrene	16.54	276	1480989	55.878	nq	100
88) Benzo(b)fluoranthene	14.83	252	1578782	60.828	nq	98
89) Benzo(k)fluoranthene	14.86	252	1226465	53.402	nq	98
90) Benzo(a)pyrene	15.16	252	1312442	56.501	nq	99
91) Dibenzo(a,h)anthracene	16.57	278	1192587	56.112	nq	98
92) Benzo(g,h,i)perylene	16.95	276	1191134	55.601	nq	98

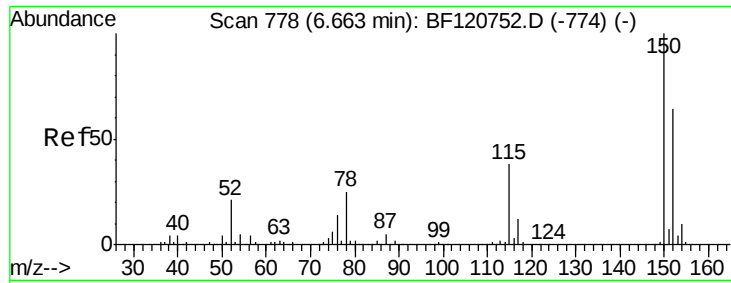
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120754.D
 Acq On : 1 Jul 2020 16:43
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 01 17:27:41 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

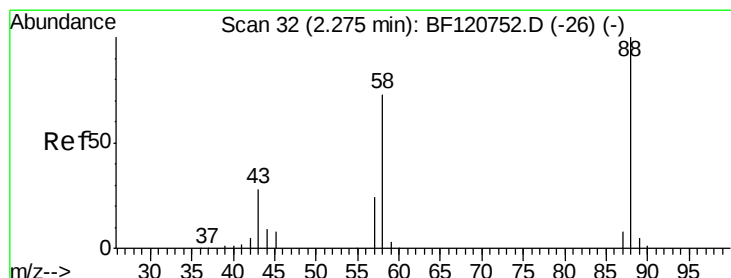
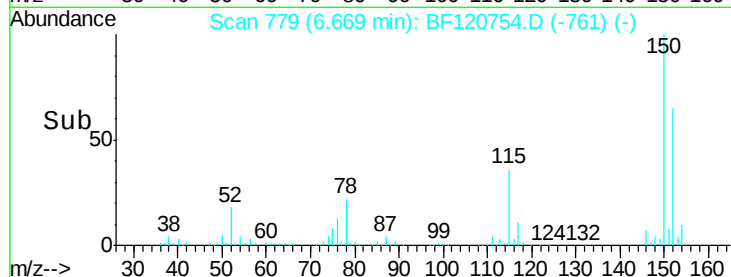
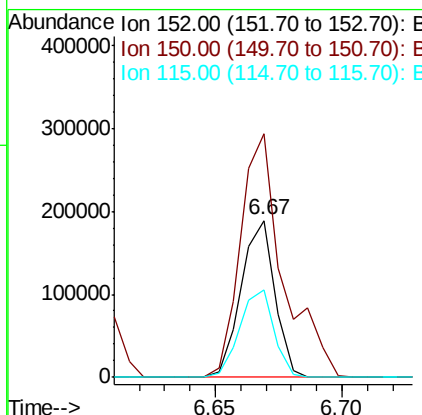
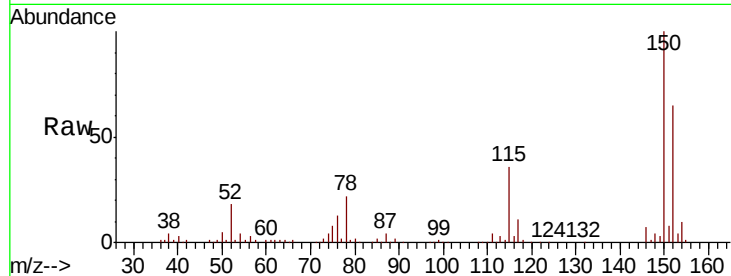




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

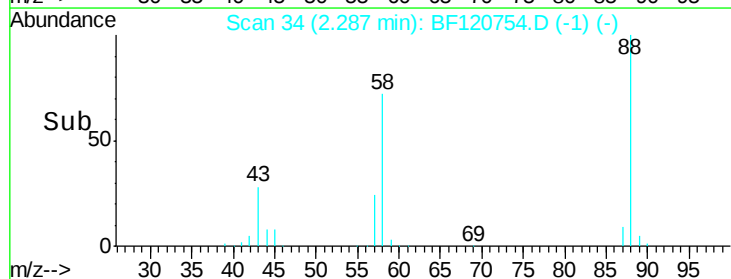
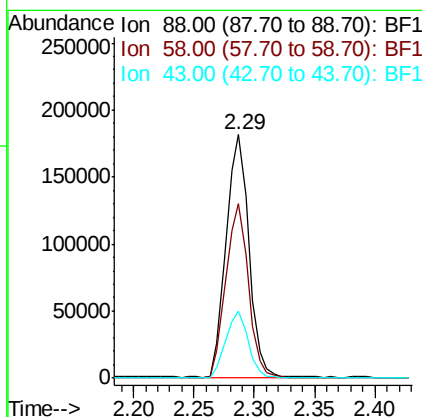
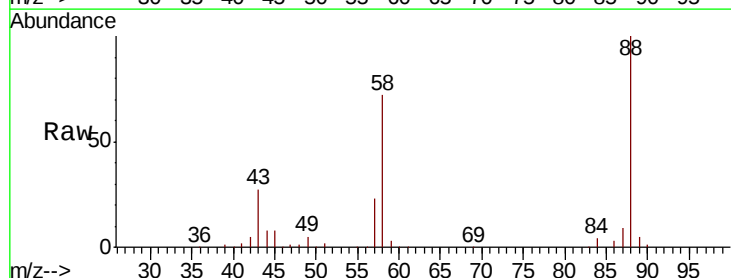
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

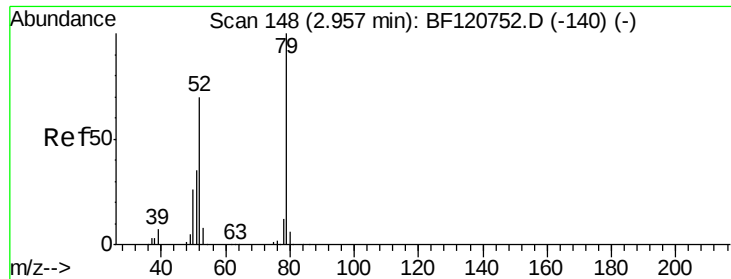
Tot Ion:152 Resp: 174775
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.7 187.1
 115 56.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 49.052 ng
 RT: 2.29 min Scan# 34
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion: 88 Resp: 237001
 Ion Ratio Lower Upper
 88 100
 58 71.2 57.5 86.3
 43 27.5 21.9 32.9





#3

Pvridine

Concen: 54.167 ng

RT: 2.97 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

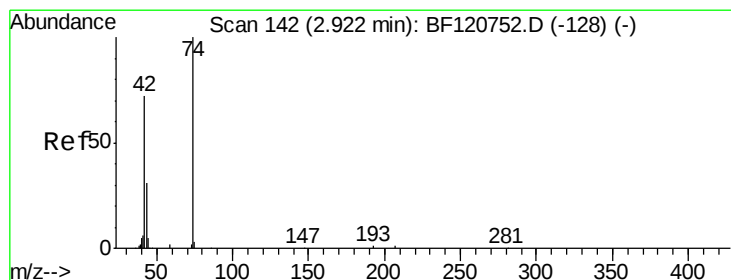
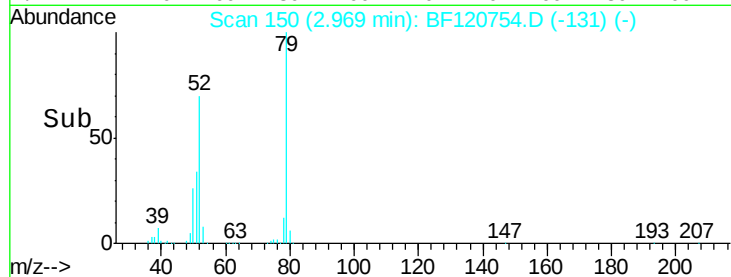
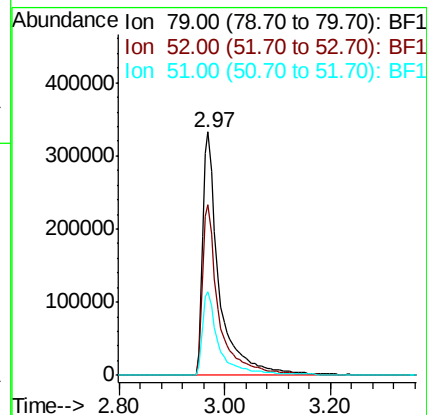
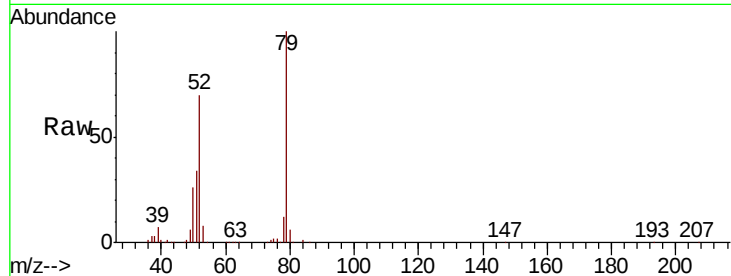
Tot Ion: 79 Resp: 735718

Ion Ratio Lower Upper

79 100

52 70.3 56.2 84.4

51 34.3 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 53.416 ng

RT: 2.95 min Scan# 146

Delta R.T. 0.02 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

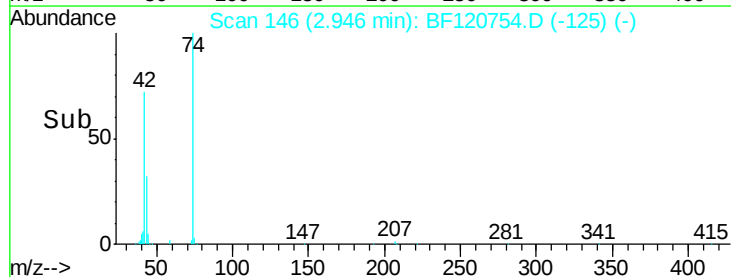
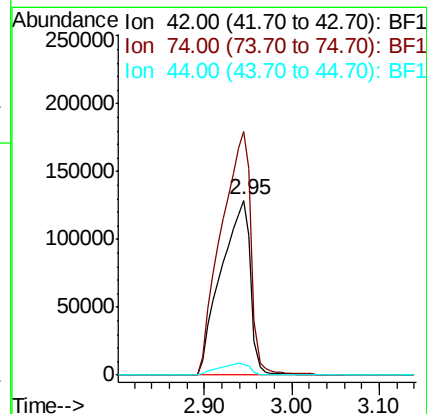
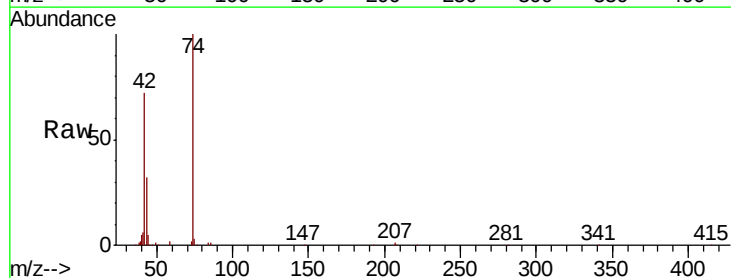
Tgt Ion: 42 Resp: 301088

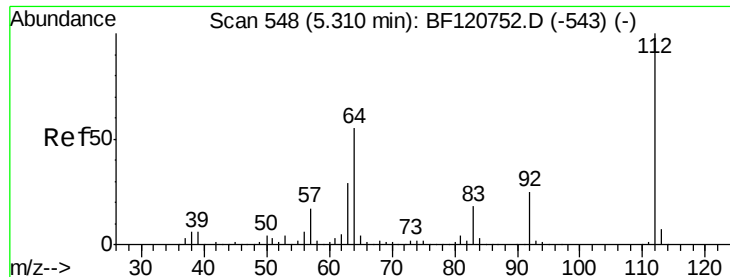
Ion Ratio Lower Upper

42 100

74 139.5 110.4 165.6

44 6.4 5.2 7.8





#5

2-Fluorophenol

Concen: 102.499 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

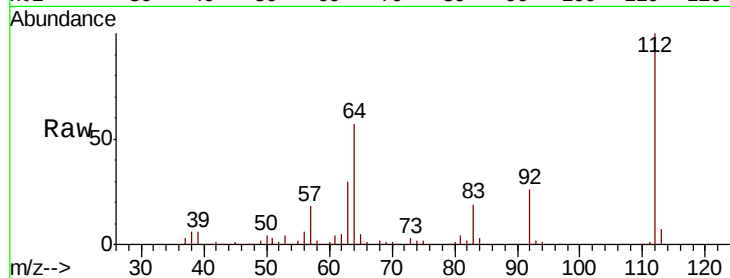
Tot Ion: 112 Resp: 1044897

Ion Ratio Lower Upper

112 100

64 57.2 44.3 66.5

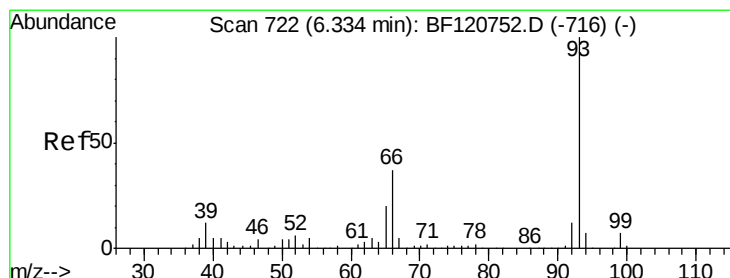
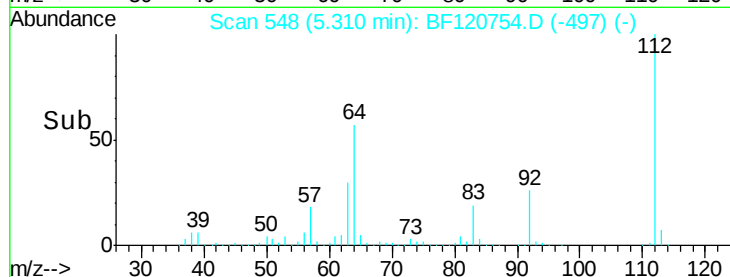
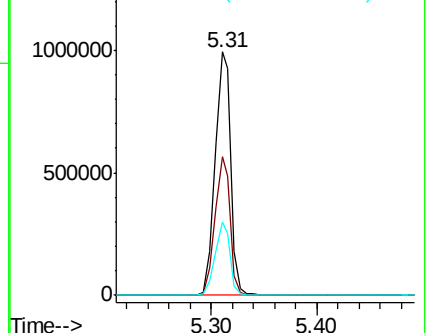
63 30.0 23.1 34.7



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: 52.736 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

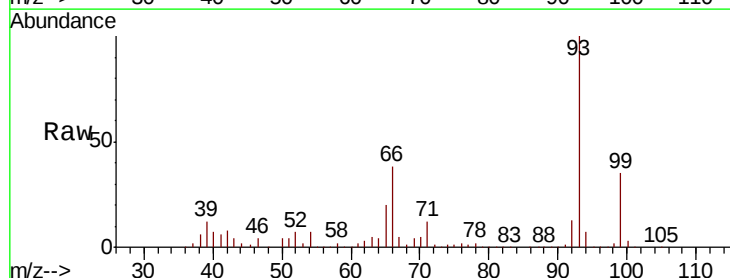
Tgt Ion: 93 Resp: 856909

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.6

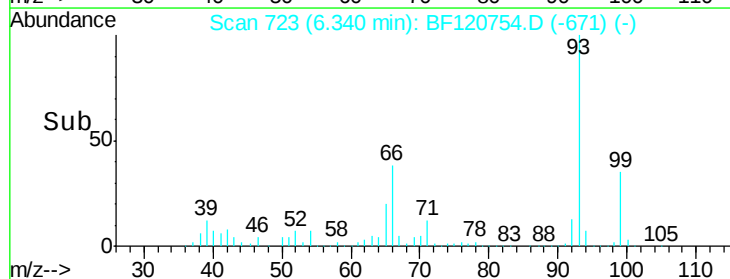
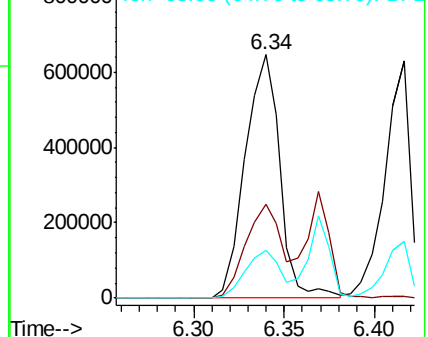
65 19.6 15.7 23.5

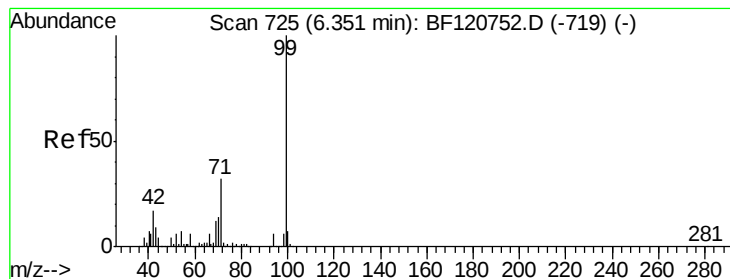


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 102.461 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

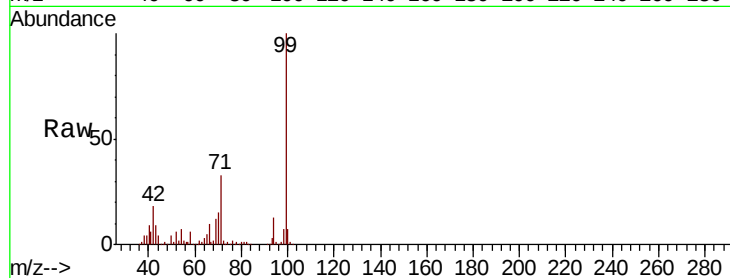
Tot Ion: 99 Resp: 1300939

Ion Ratio Lower Upper

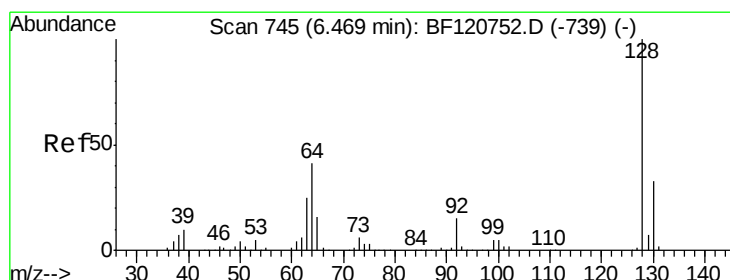
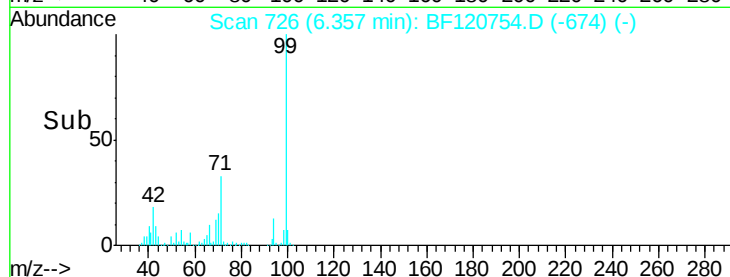
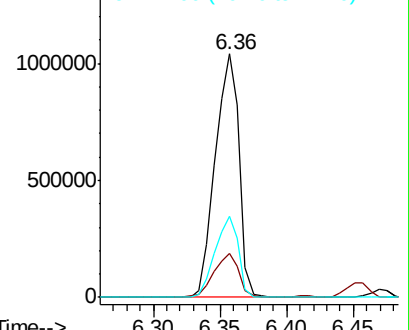
99 100

42 17.9 13.9 20.9

71 33.2 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: 52.467 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

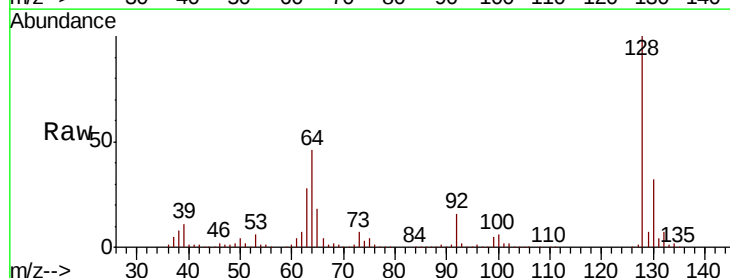
Tgt Ion:128 Resp: 604407

Ion Ratio Lower Upper

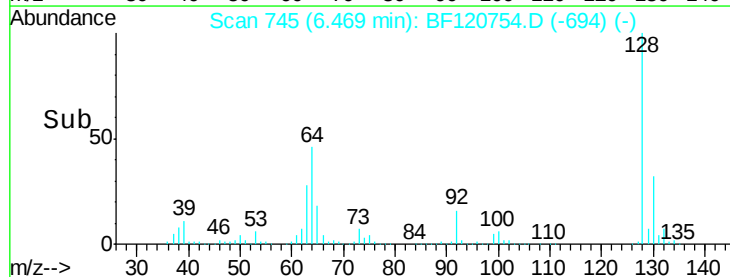
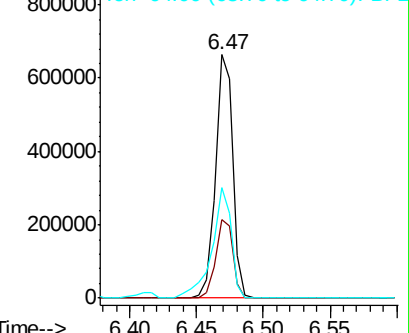
128 100

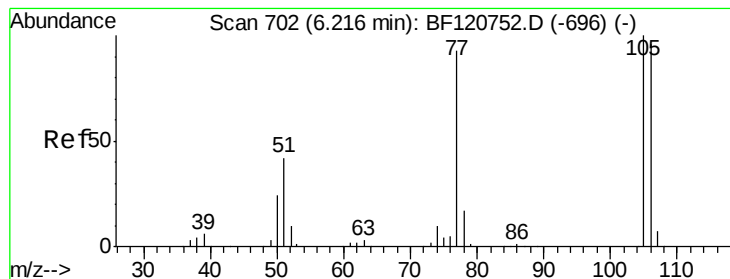
130 32.2 12.8 52.8

64 45.6 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: 40.170 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

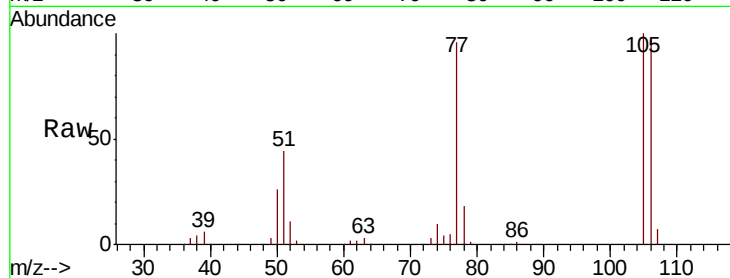
Tot Ion: 77 Resp: 322601

Ion Ratio Lower Upper

77 100

105 103.9 87.5 127.5

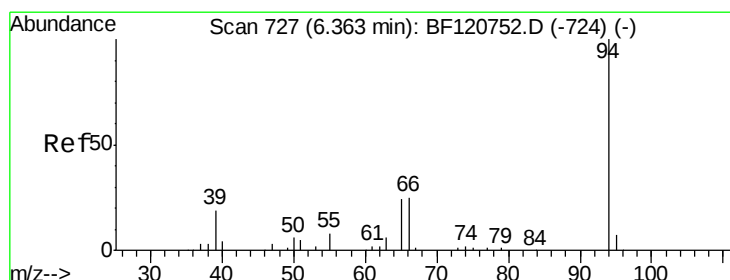
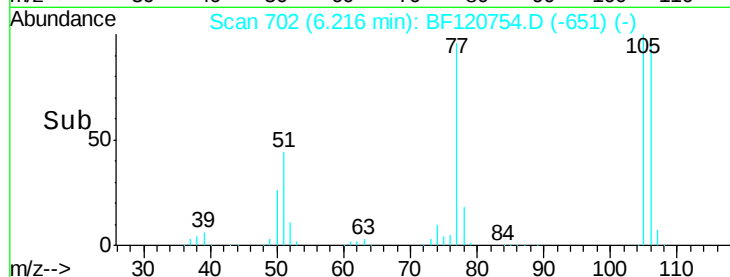
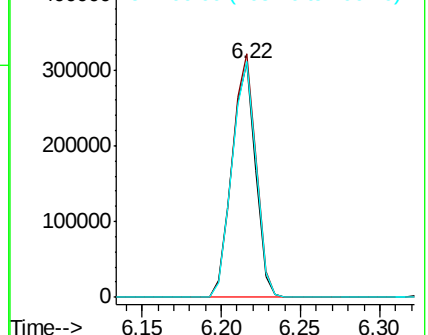
106 100.9 83.7 123.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 53.952 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

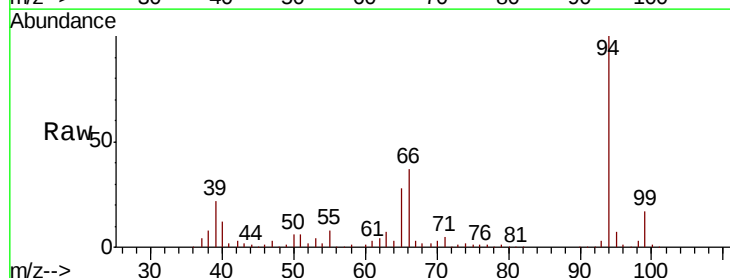
Tgt Ion: 94 Resp: 730876

Ion Ratio Lower Upper

94 100

65 28.3 7.5 47.5

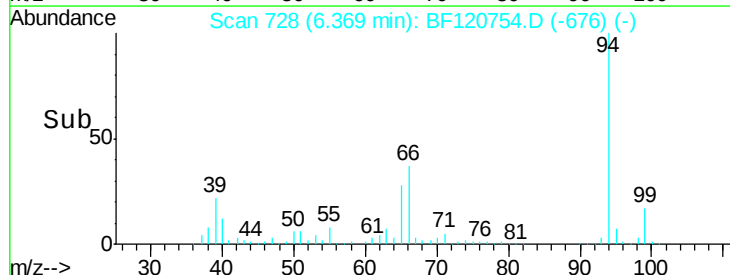
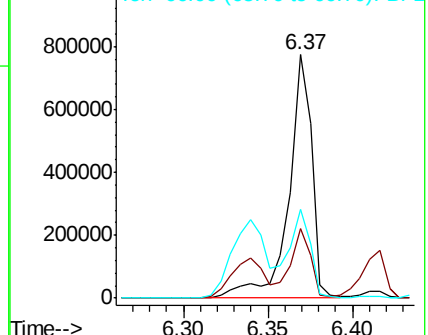
66 36.6 15.4 55.4

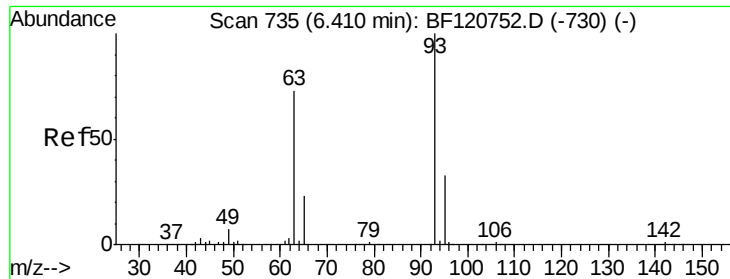


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

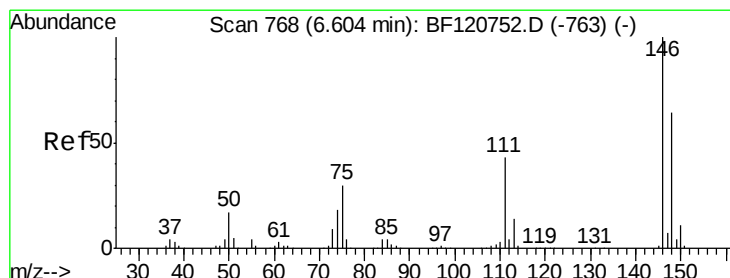
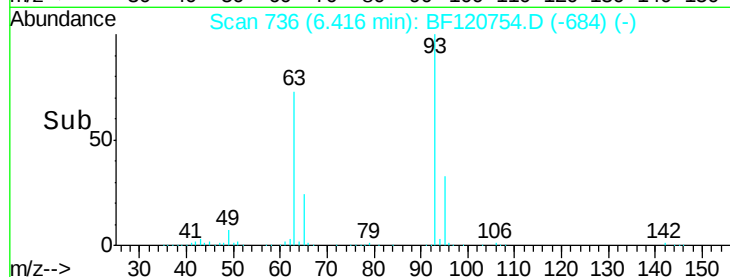
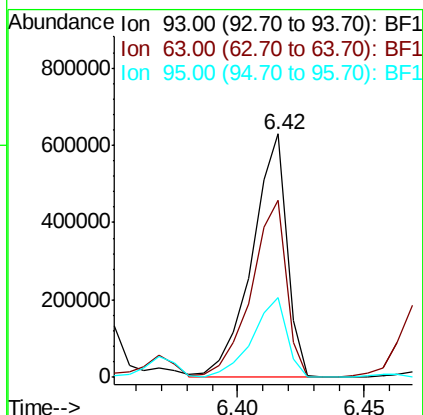
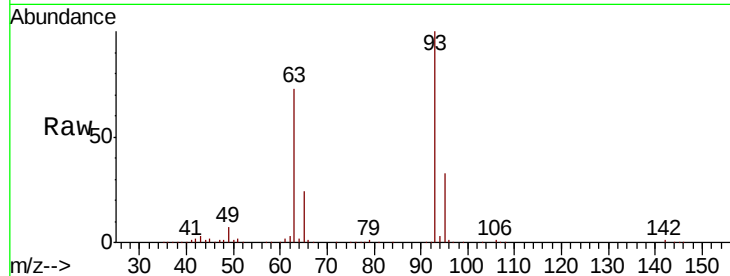




#11
bis(2-Chloroethyl)ether
Concen: 53.573 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

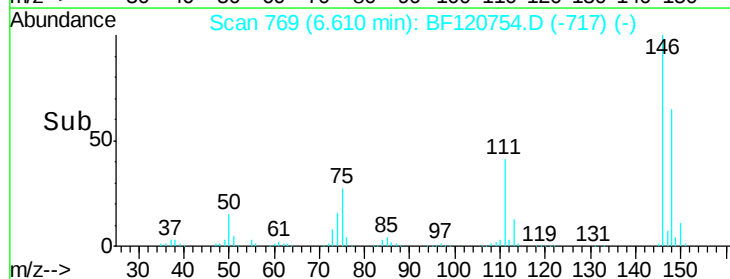
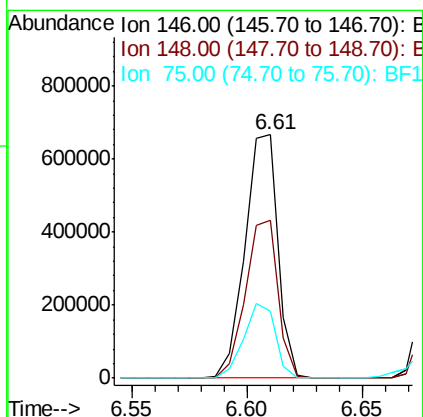
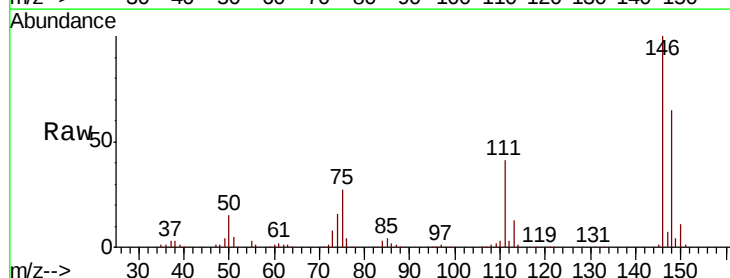
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

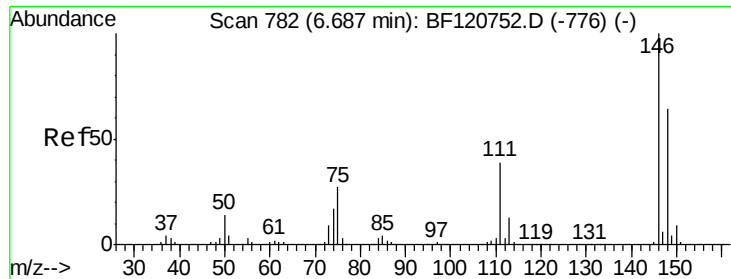
Tot Ion: 93 Resp: 604509
Ion Ratio Lower Upper
93 100
63 72.5 52.7 92.7
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 54.384 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion: 146 Resp: 666031
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 27.4 24.2 36.4

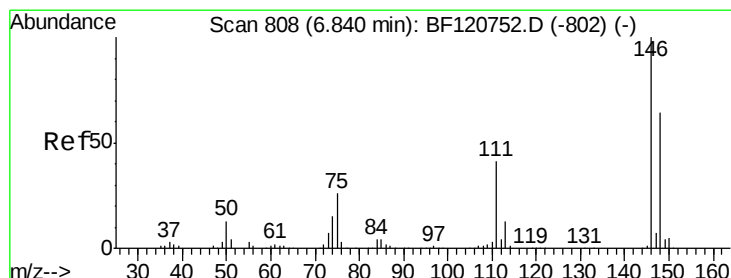
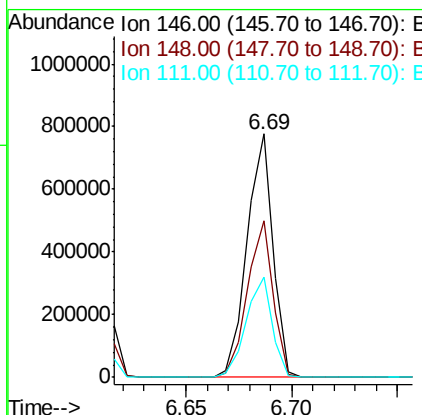
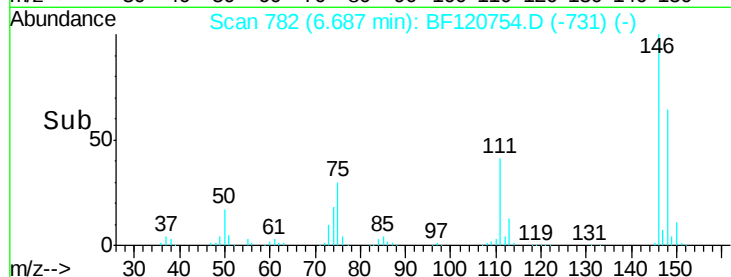
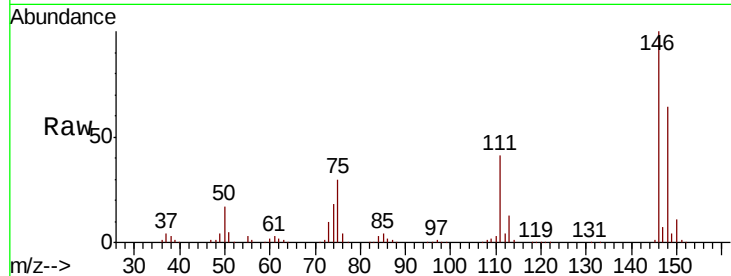




#13
 1,4-Dichlorobenzene
 Concen: 54.818 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

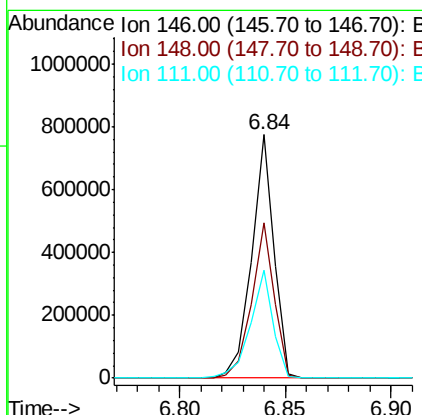
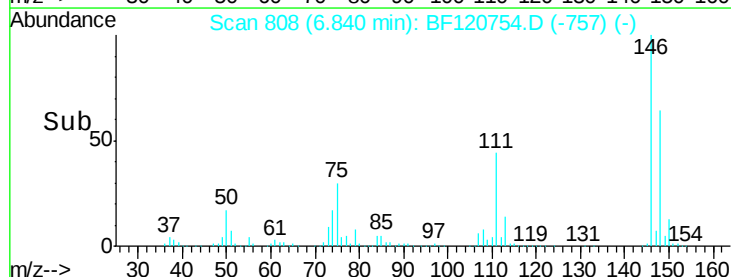
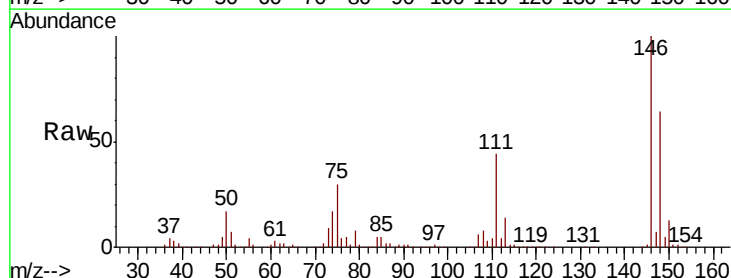
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

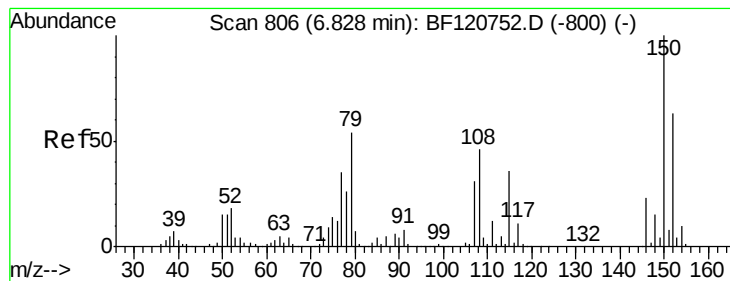
Tot Ion:146 Resp: 662382
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 41.3 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 48.447 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:146 Resp: 570241
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.3 76.9
 111 44.5 32.6 49.0





#15

Benzyl Alcohol

Concen: 47.503 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

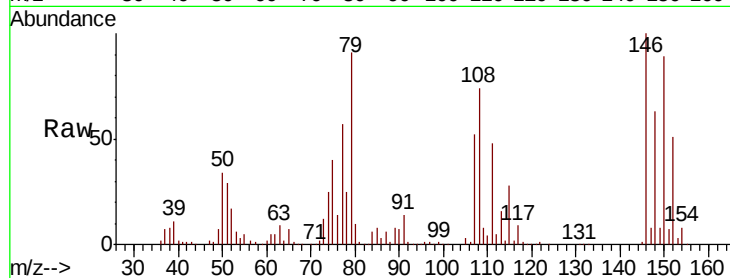
Tot Ion: 79 Resp: 427723

Ion Ratio Lower Upper

79 100

108 82.0 67.5 101.3

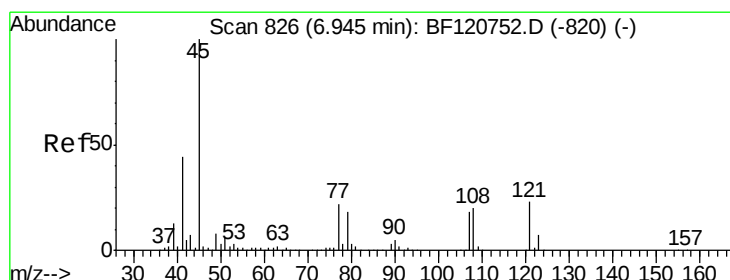
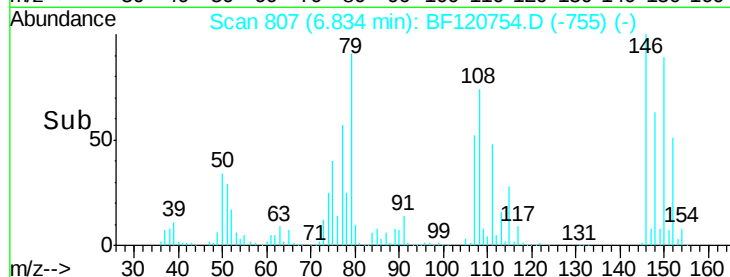
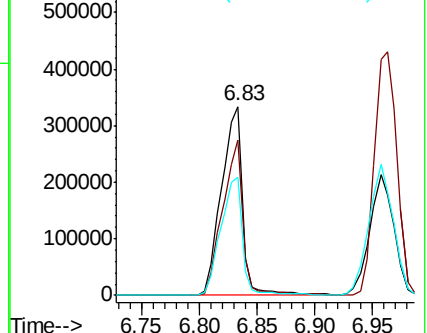
77 62.8 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.809 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

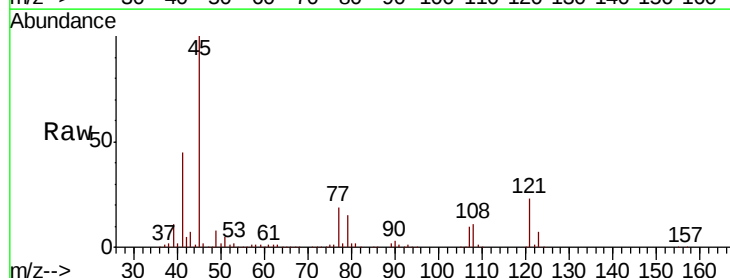
Tgt Ion: 45 Resp: 809246

Ion Ratio Lower Upper

45 100

77 18.5 2.2 42.2

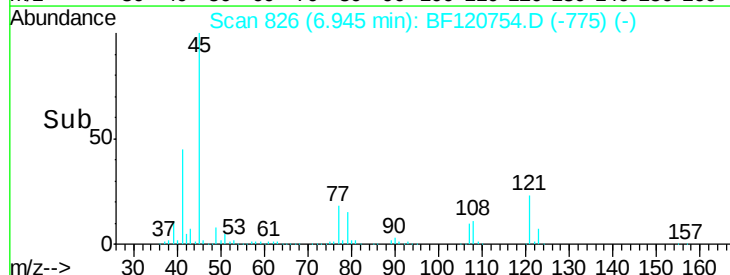
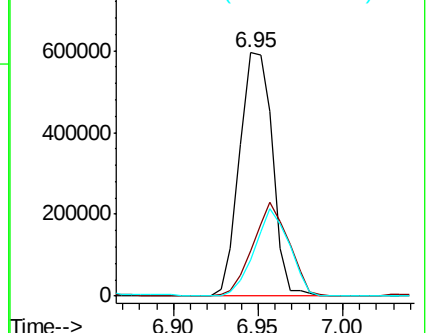
79 14.7 0.0 38.7

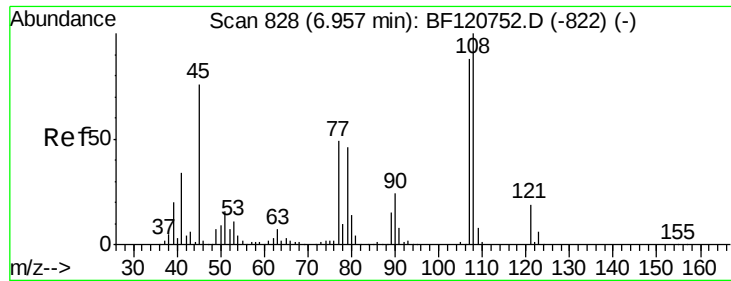


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

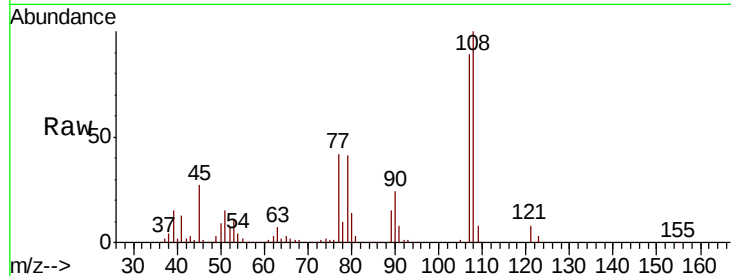




#17
2-Methylphenol
Concen: 53.027 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.4	137.2
77	47.5	44.6	67.0
79	46.0	41.9	62.9



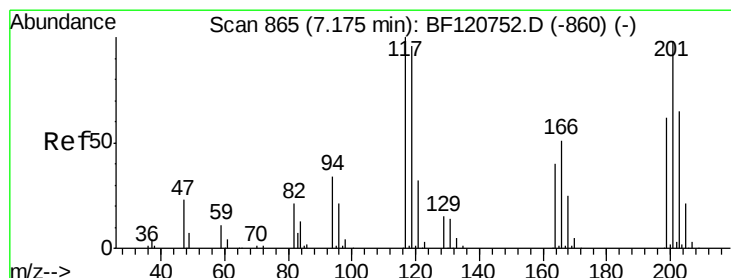
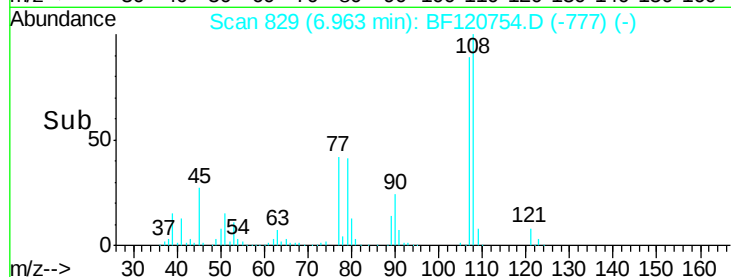
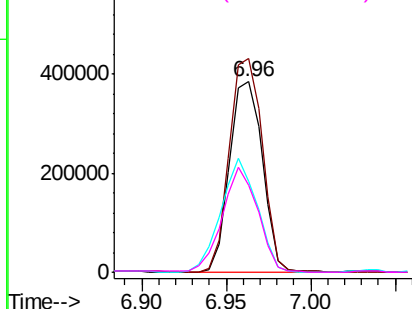
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

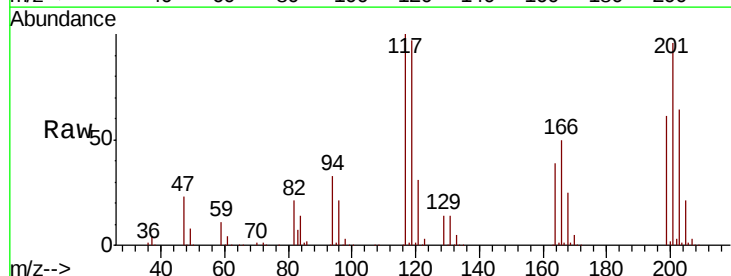
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 54.858 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.6
201	96.0	78.8	118.2

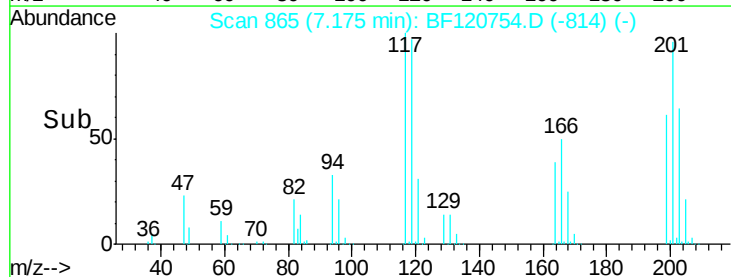
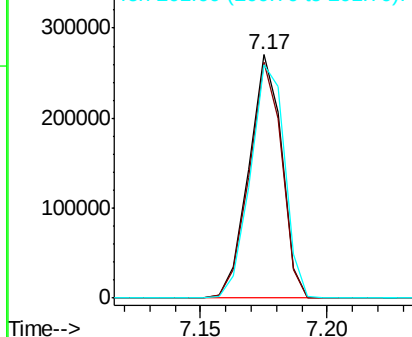


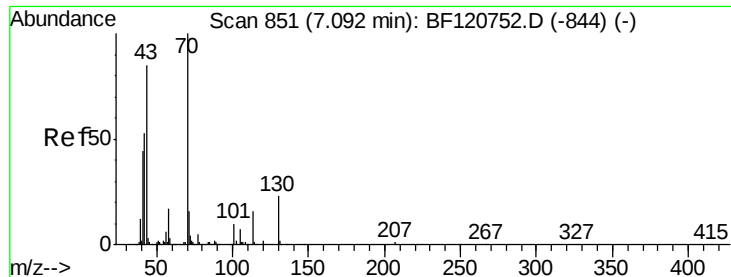
Abundance

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

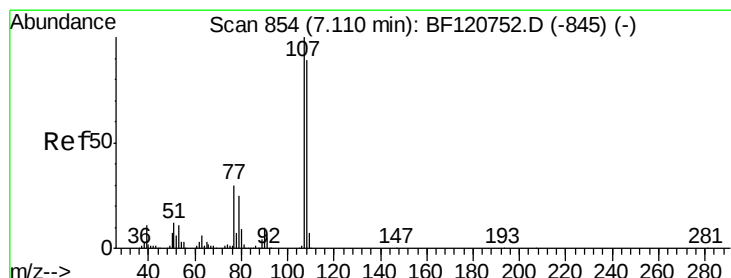
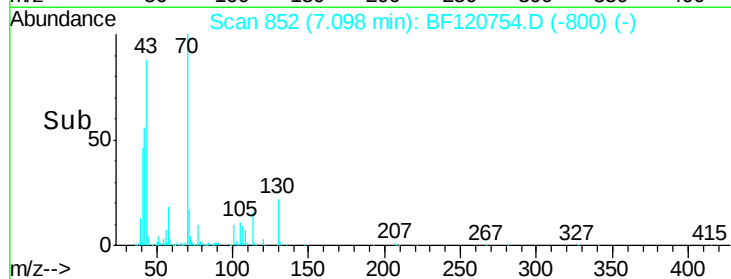
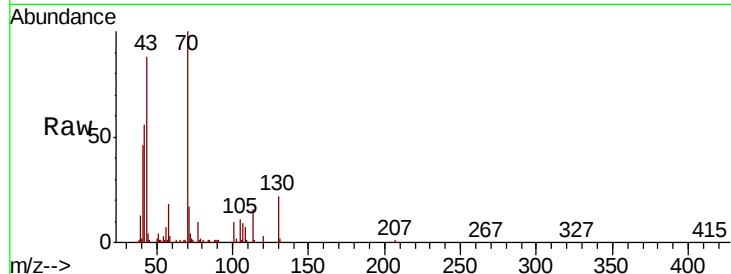
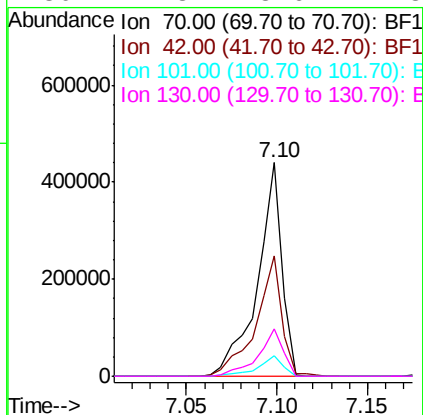




#19
n-Nitroso-di-n-propylamine
Concen: 56.217 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

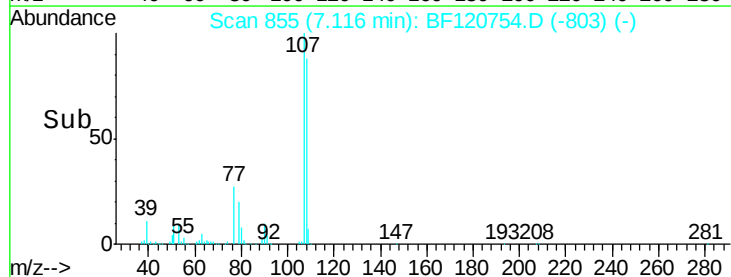
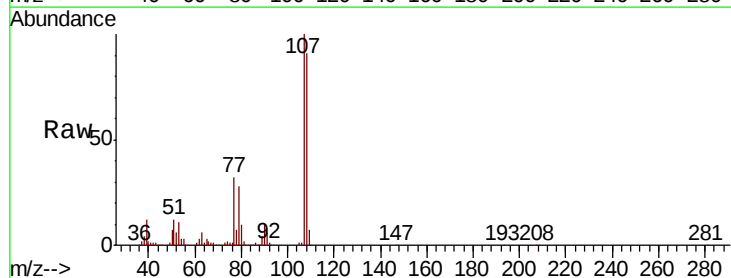
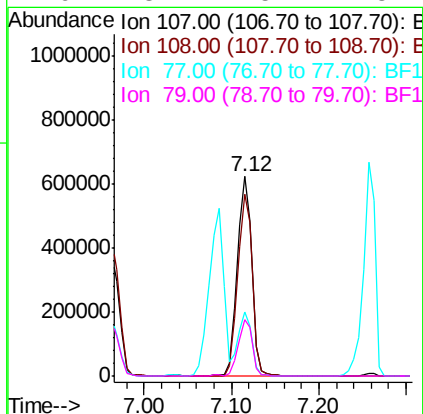
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

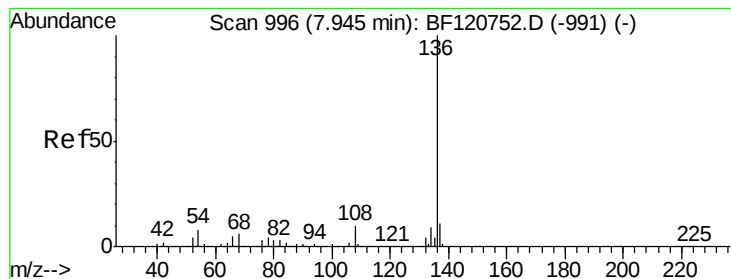
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	42.6	64.0	
101	9.9	8.0	12.0	
130	22.3	18.6	27.8	



#20
3+4-Methylphenols
Concen: 56.711 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	69.5	109.5	
77	31.9	10.8	50.8	
79	28.2	5.4	45.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 608763

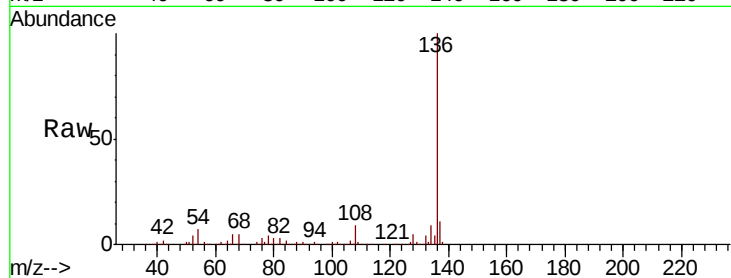
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.9 6.1 9.1

68 5.3 4.8 7.2

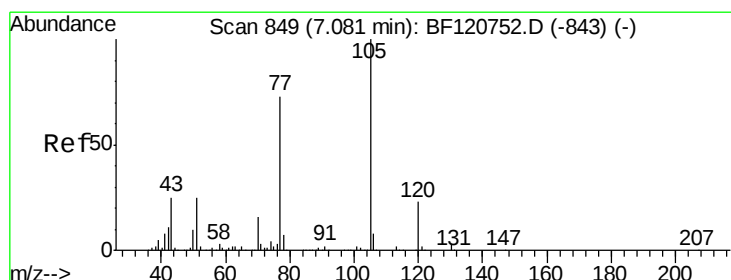
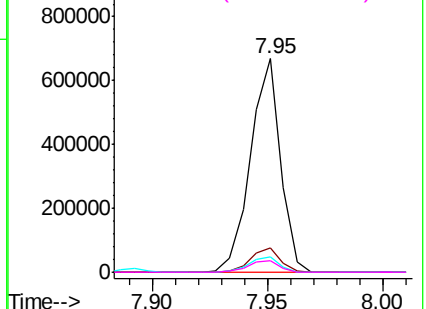
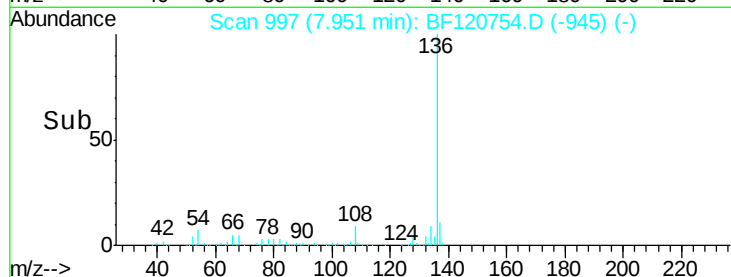


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.526 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:105 Resp: 837364

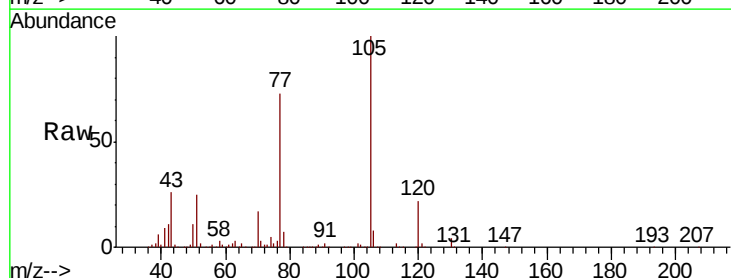
Ion Ratio Lower Upper

105 100

71 2.8 2.3 3.5

51 25.4 19.8 29.6

120 22.3 18.3 27.5

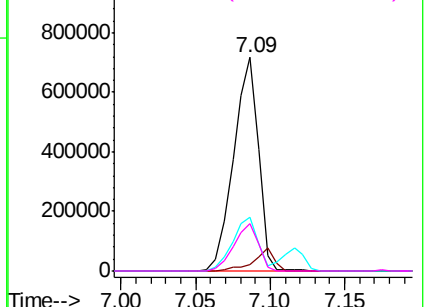
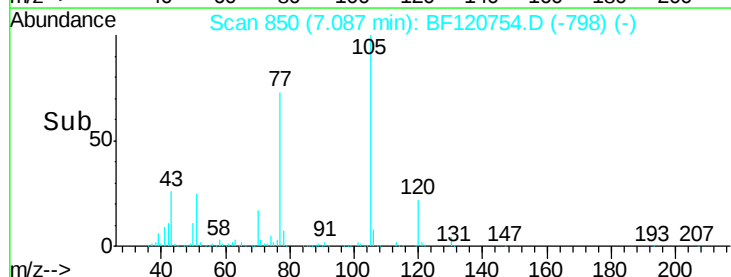


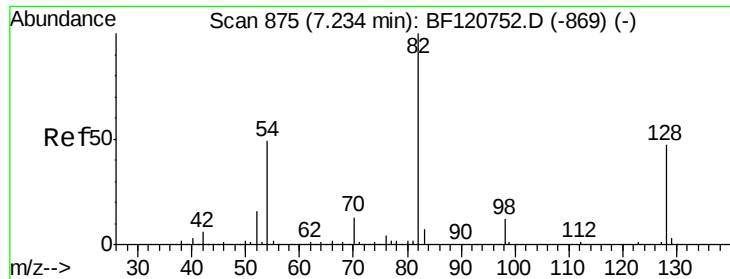
Abundance Ion 105.00 (104.70 to 105.70): E

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

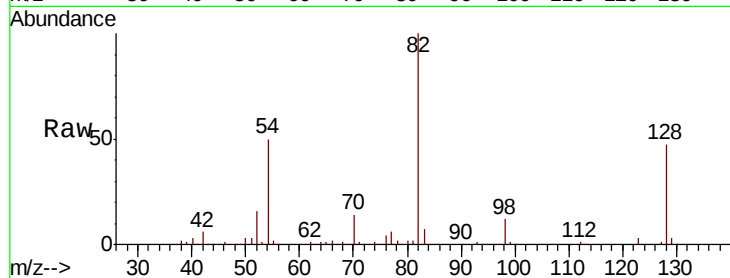




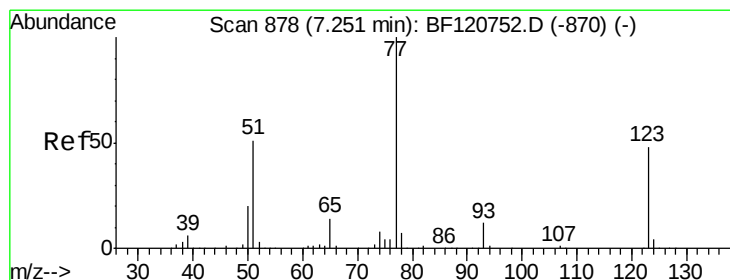
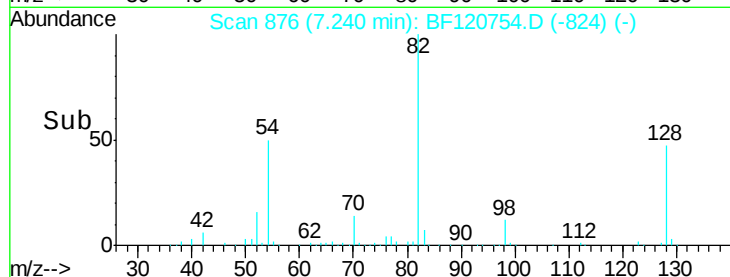
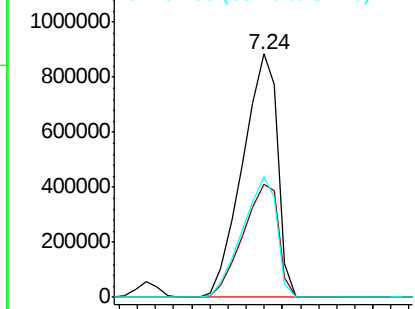
#23
Nitrobenzene-d5
Concen: 109.229 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 82 Resp: 1189595
Ion Ratio Lower Upper
82 100
128 46.7 37.3 55.9
54 49.6 39.0 58.6

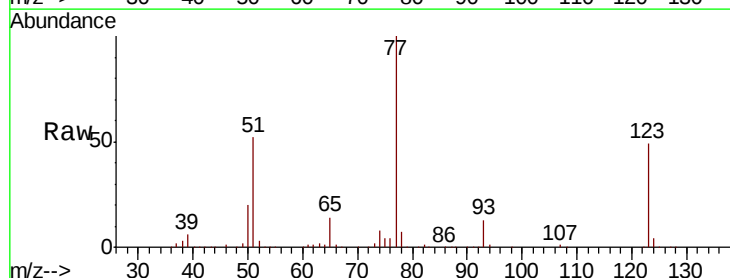


Abundance Ion 82.00 (81.70 to 82.70): BF1
1200000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

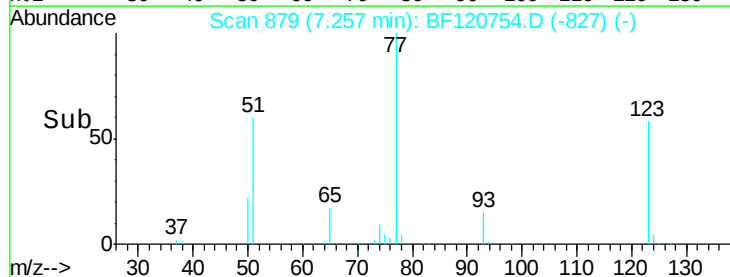
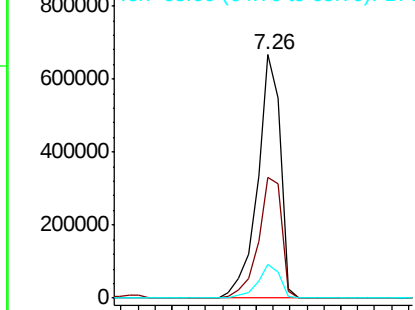


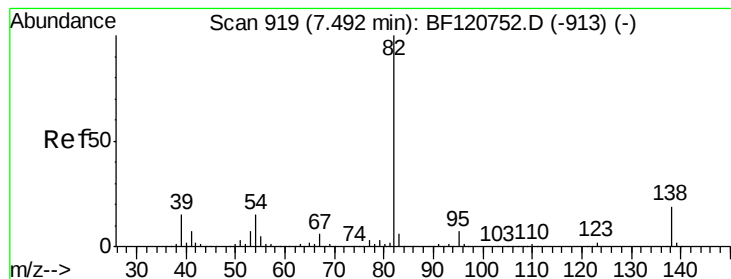
#24
Nitrobenzene
Concen: 54.857 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion: 77 Resp: 625209
Ion Ratio Lower Upper
77 100
123 49.3 38.2 57.2
65 13.9 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
800000
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 53.391 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

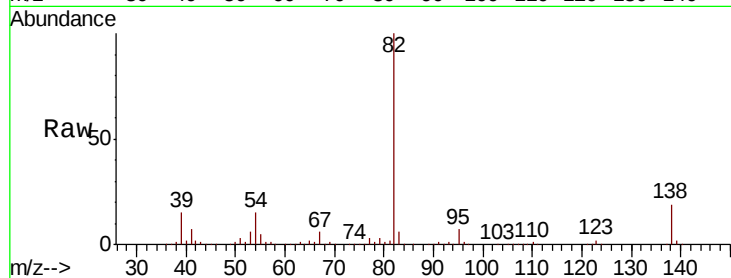
Tot Ion: 82 Resp: 1132680

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

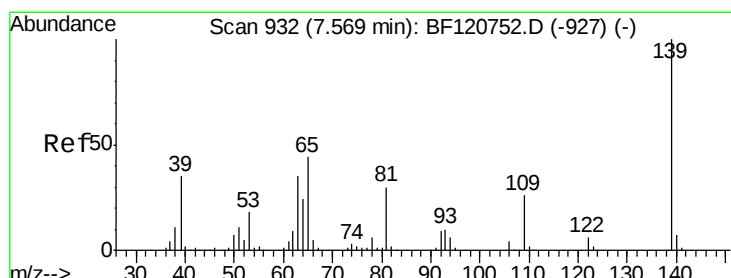
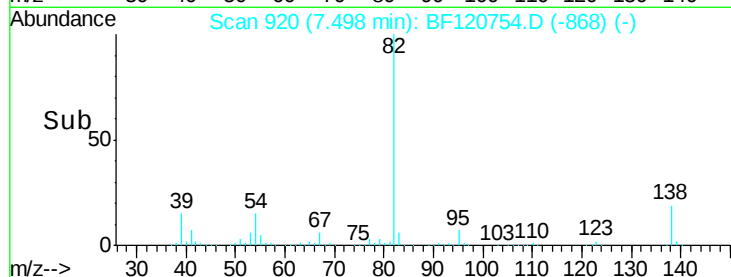
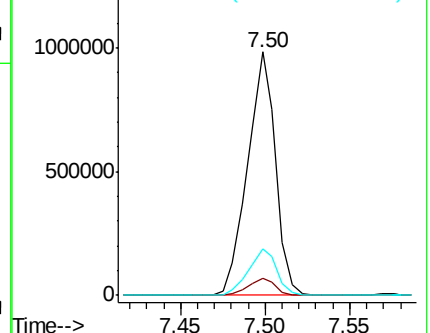
138 19.1 15.2 22.8



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: 56.881 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

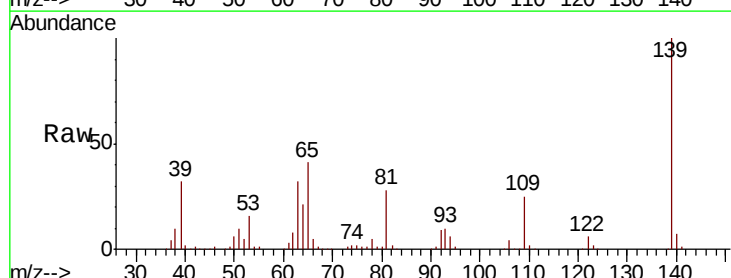
Tgt Ion: 139 Resp: 342960

Ion Ratio Lower Upper

139 100

109 25.3 20.8 31.2

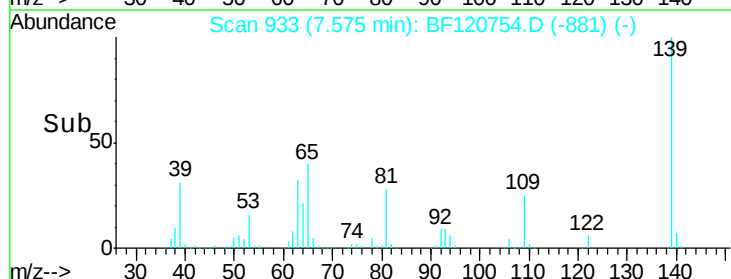
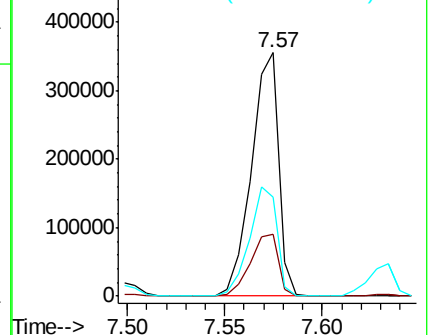
65 40.6 35.6 53.4

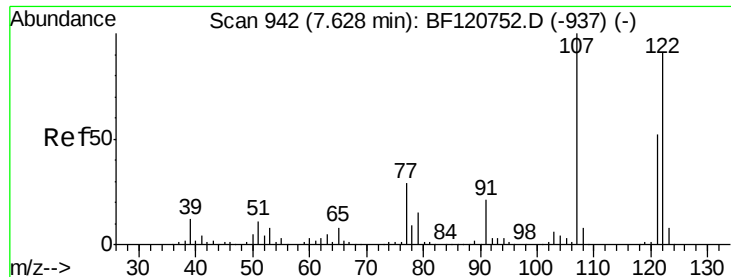


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

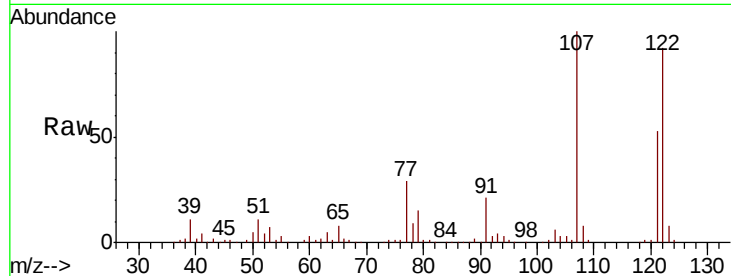




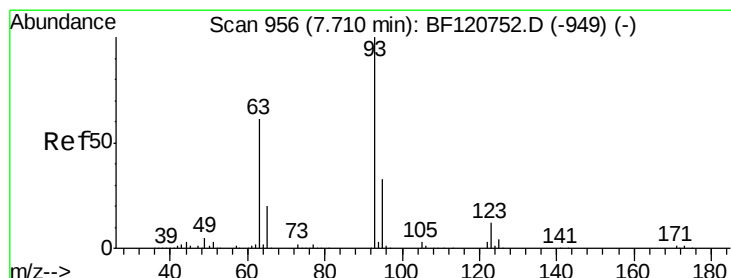
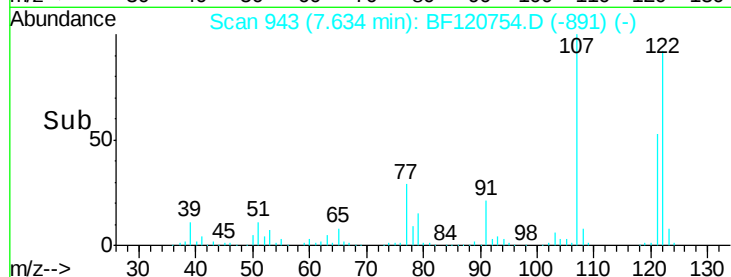
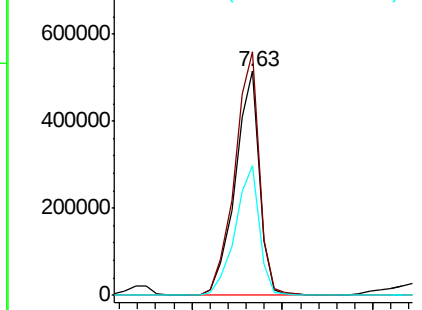
#27
 2,4-Dimethylphenol
 Concen: 53.876 ng
 RT: 7.63 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	87.9	131.9
121	58.1	45.4	68.0

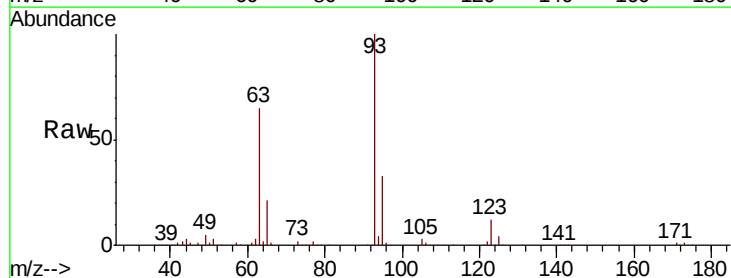


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

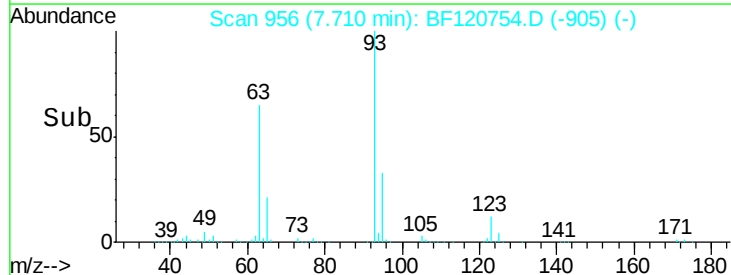
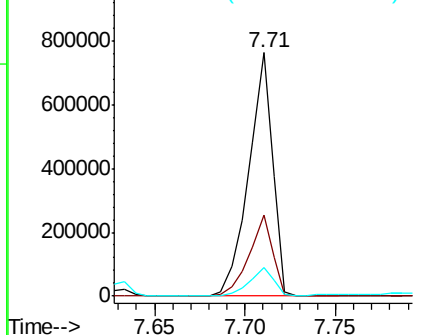


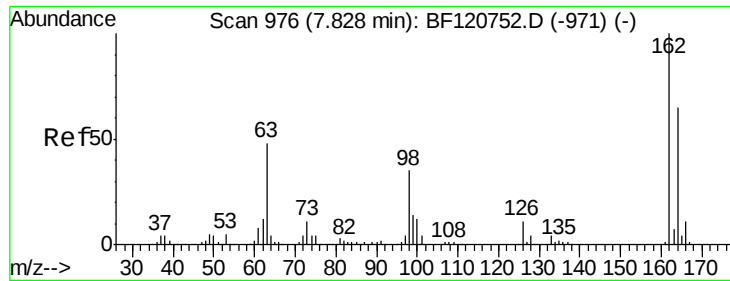
#28
 bis(2-Chloroethoxy)methane
 Concen: 56.862 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.7	40.1
123	11.9	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

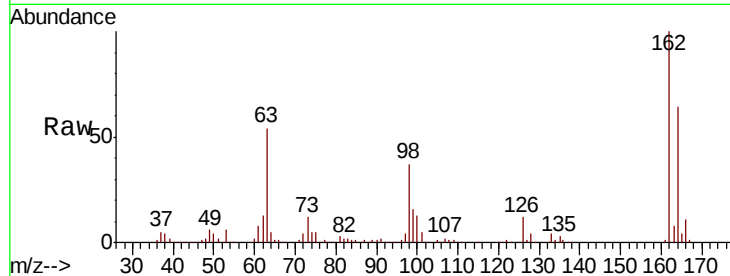




#29
2,4-Dichlorophenol
Concen: 55.031 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.4	85.4
98	37.2	14.7	54.7

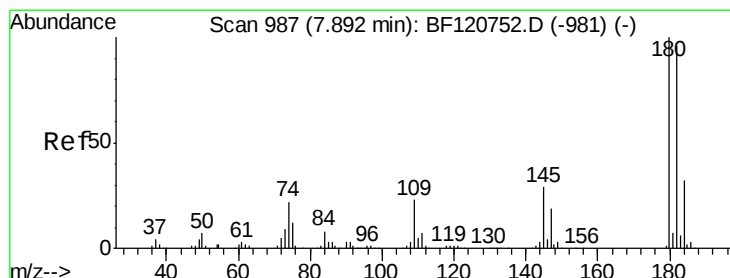
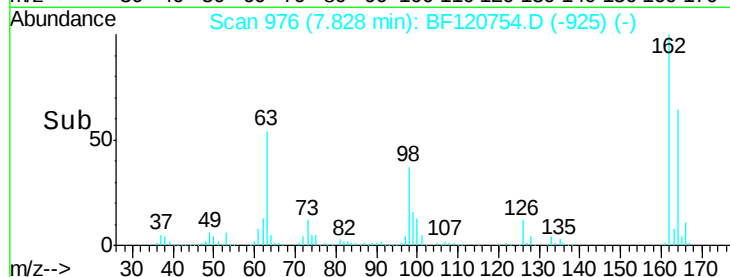
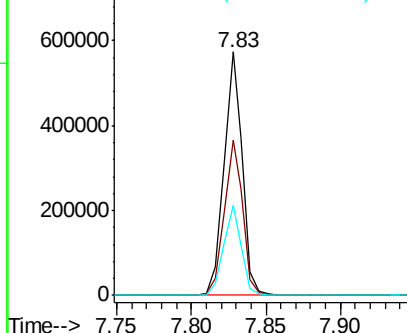


Abundance

Ion 162.00 (161.70 to 162.70): E

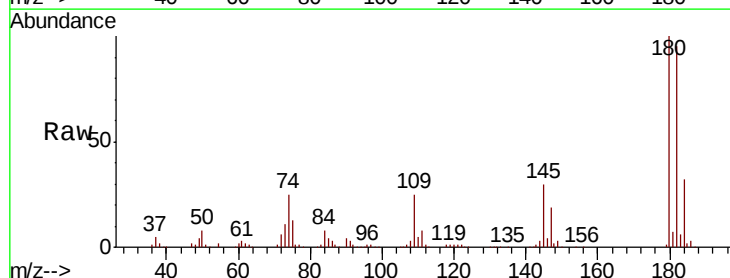
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 55.885 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	30.3	23.0	34.4

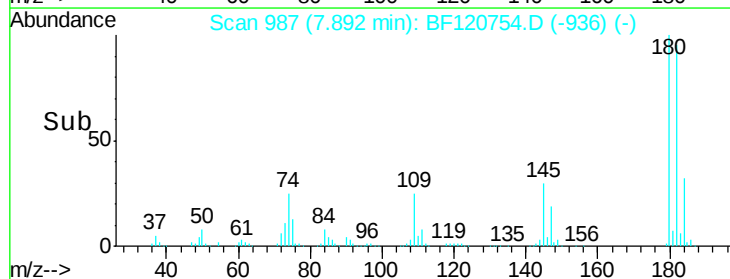
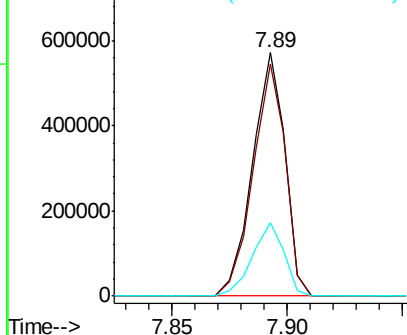


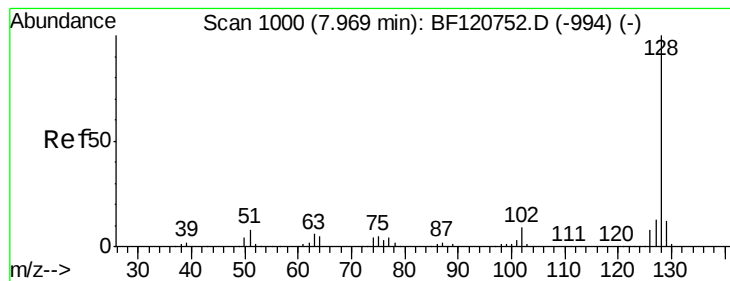
Abundance

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: 54.968 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

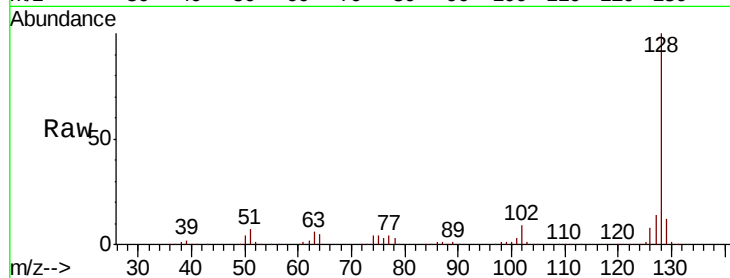
Tot Ion:128 Resp: 1643125

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

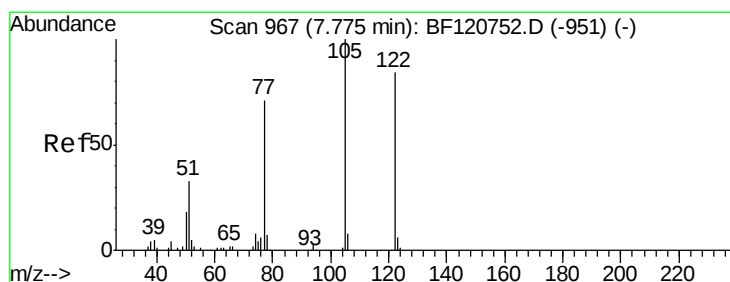
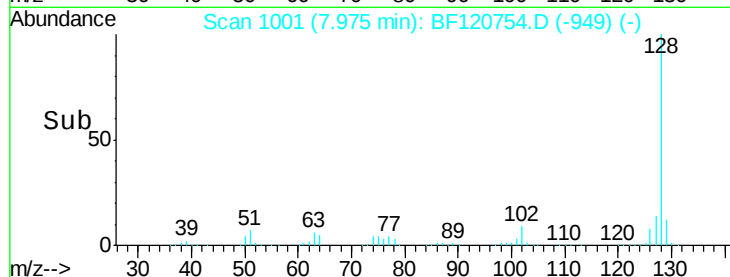
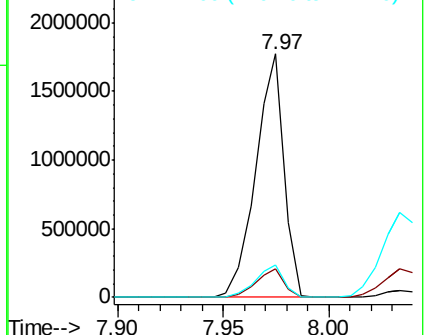
127 13.6 10.8 16.2



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: 59.411 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

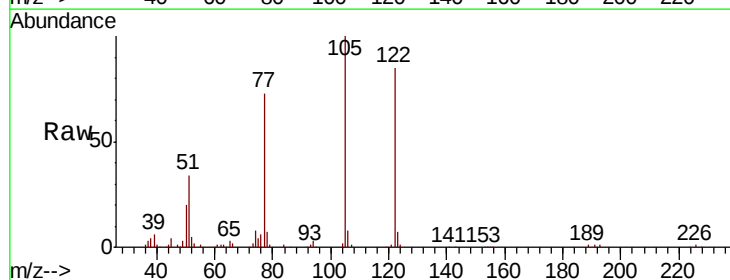
Tgt Ion:122 Resp: 404671

Ion Ratio Lower Upper

122 100

105 117.9 99.1 139.1

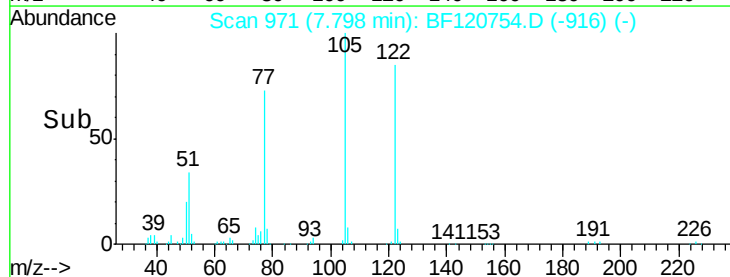
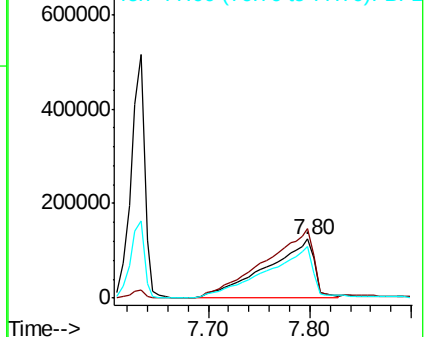
77 86.4 64.7 104.7

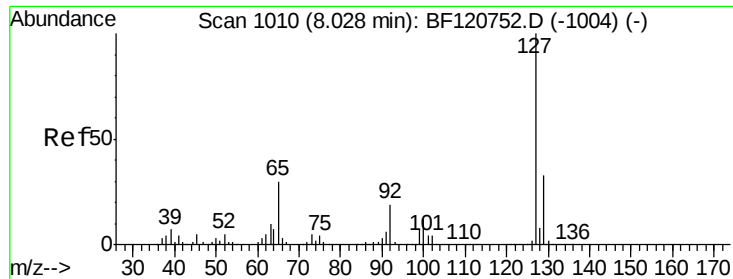


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

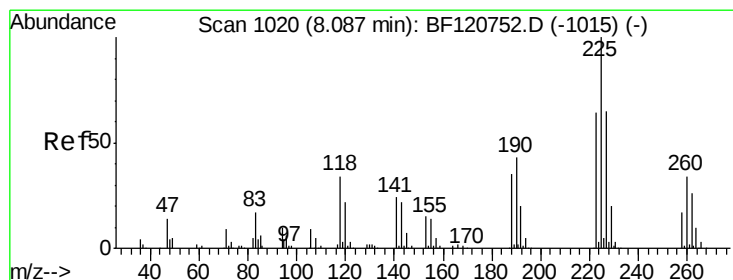
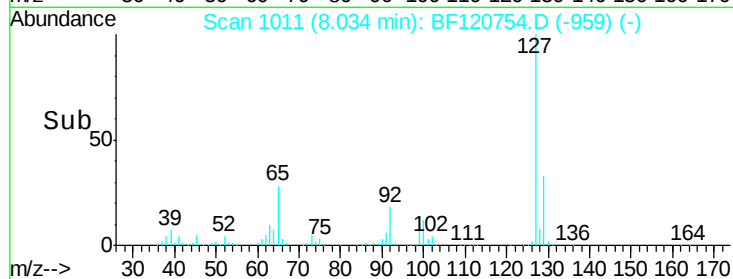
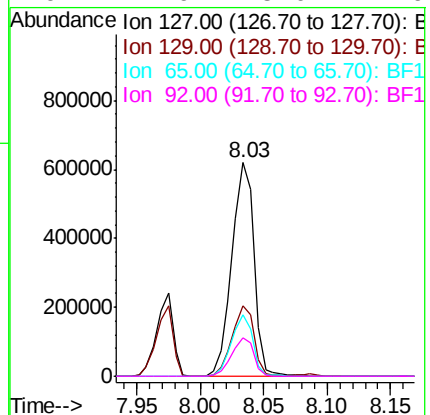
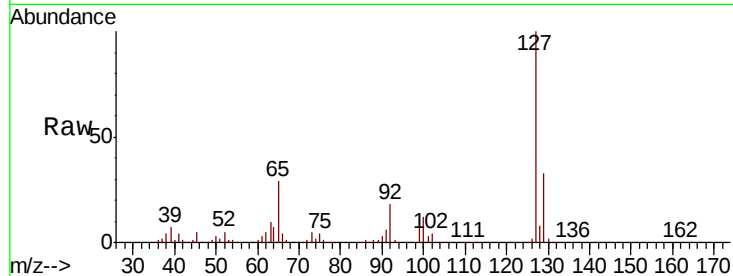




#33
4-Chloroaniline
Concen: 54.365 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

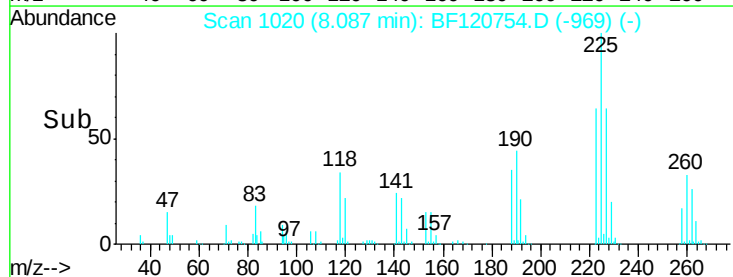
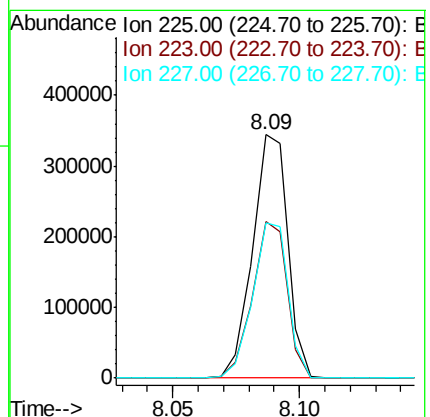
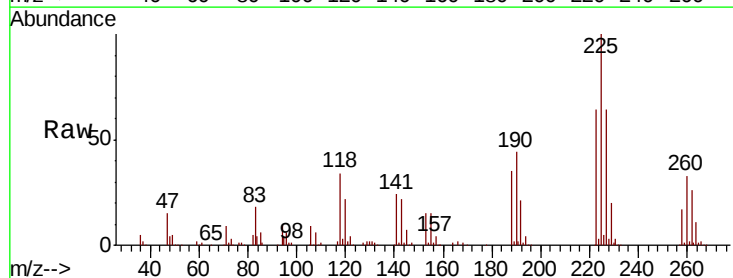
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

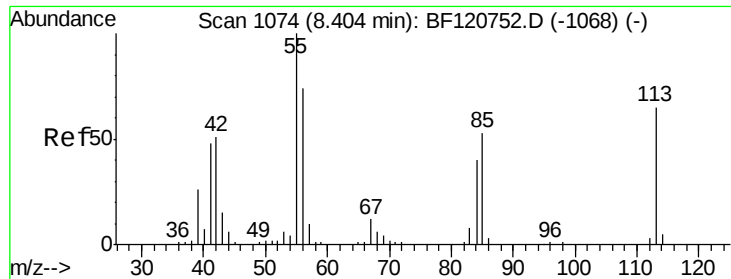
Tot Ion:	127	Resp:	745907
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	28.5	23.6	35.4
92	17.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 57.036 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:	225	Resp:	332484
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.2	76.8
227	63.7	52.4	78.6

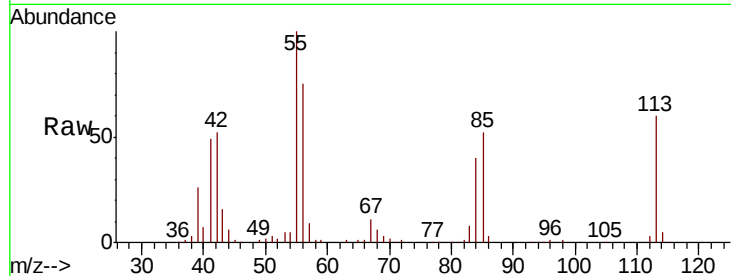




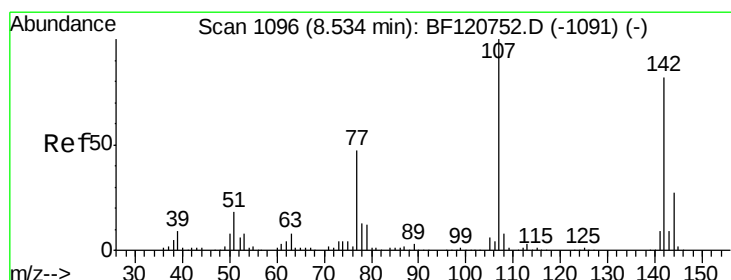
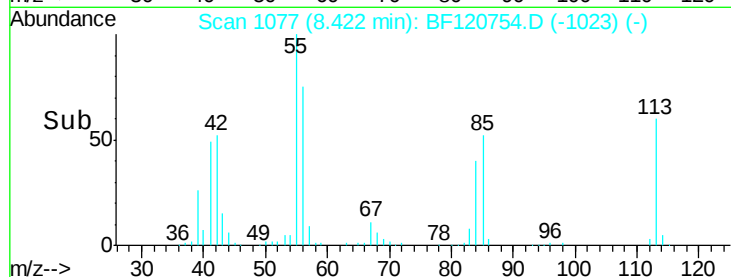
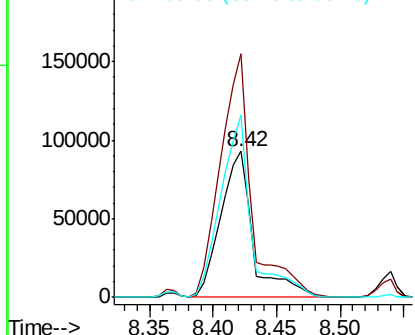
#35
Caprolactam
Concen: 56.962 ng
RT: 8.42 min Scan# 1077
Delta R.T. 0.02 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 164402
Ion Ratio Lower Upper
113 100
55 166.5 134.6 174.6
56 124.5 94.6 134.6

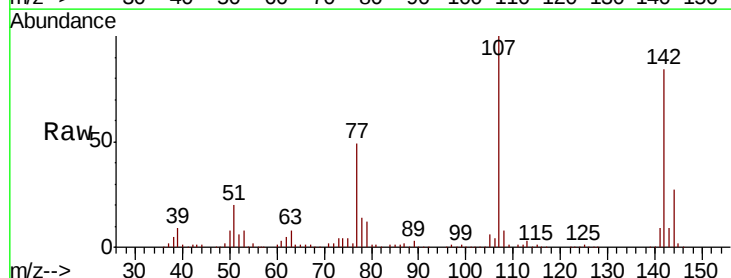


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

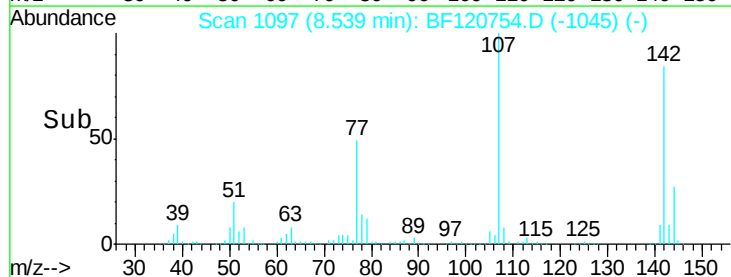
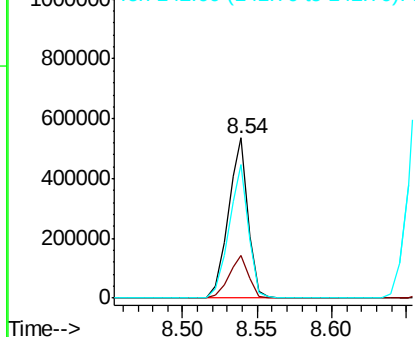


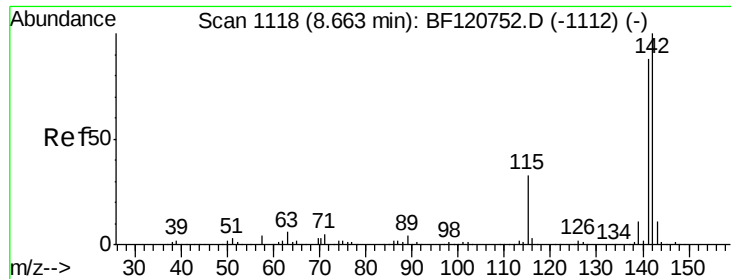
#36
4-Chloro-3-methylphenol
Concen: 55.596 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:107 Resp: 501235
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.2
142 83.7 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

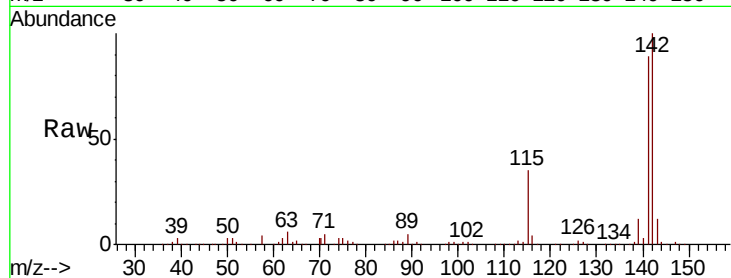




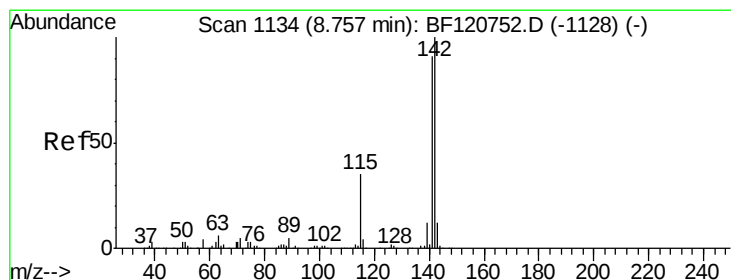
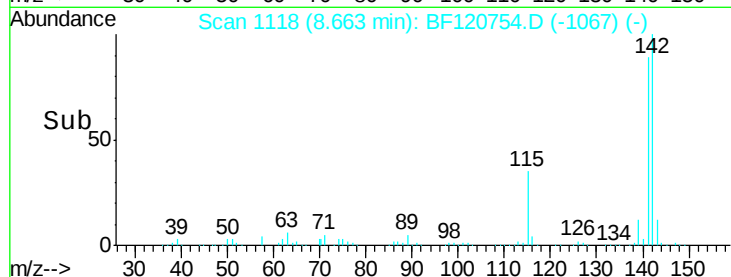
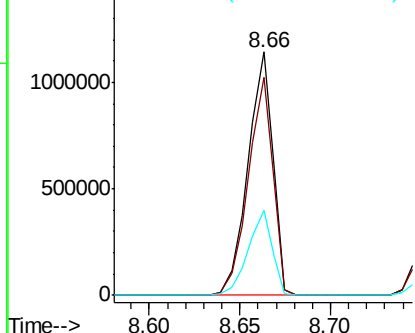
#37
2-Methylnaphthalene
Concen: 55.991 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 1092607
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.2
115 34.8 26.1 39.1

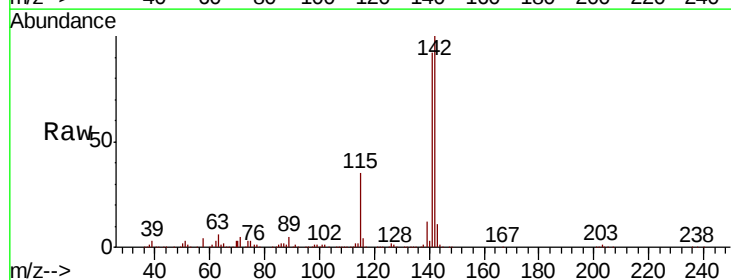


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

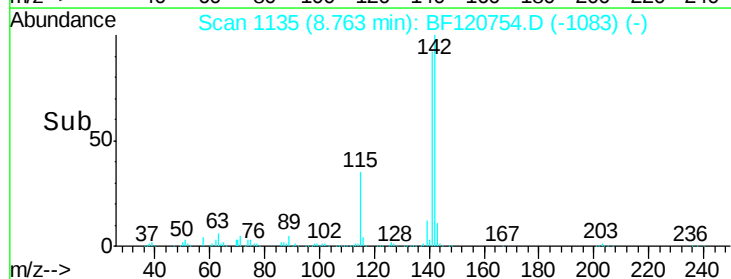
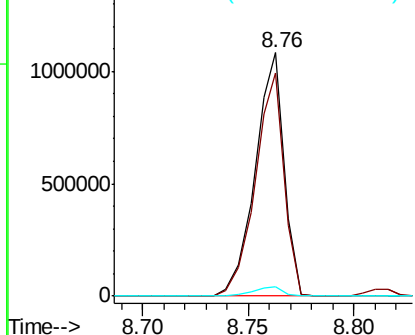


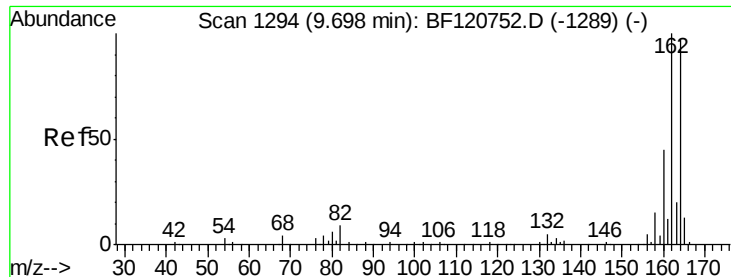
#38
1-Methylnaphthalene
Concen: 55.861 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:142 Resp: 1025731
Ion Ratio Lower Upper
142 100
141 91.8 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: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

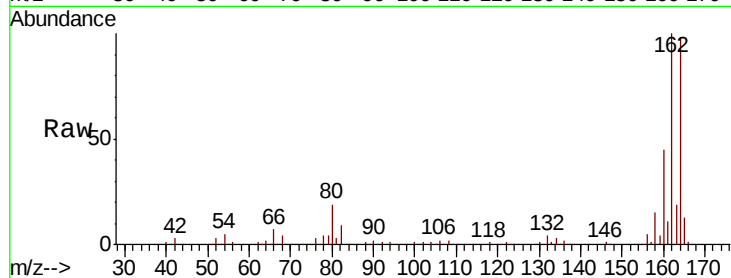
Tot Ion:164 Resp: 269174

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

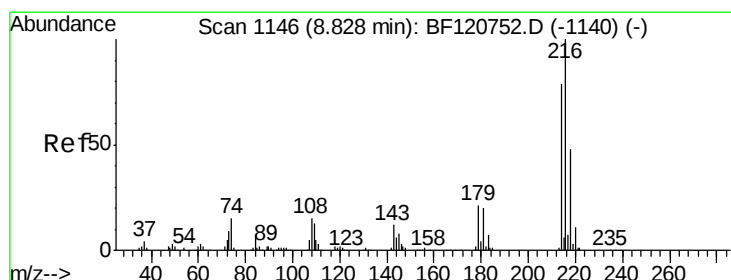
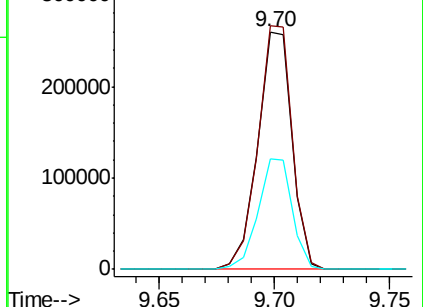
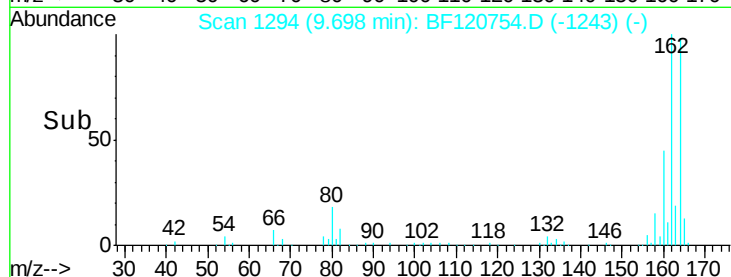
160 46.7 37.3 55.9



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: 64.569 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:216 Resp: 518963

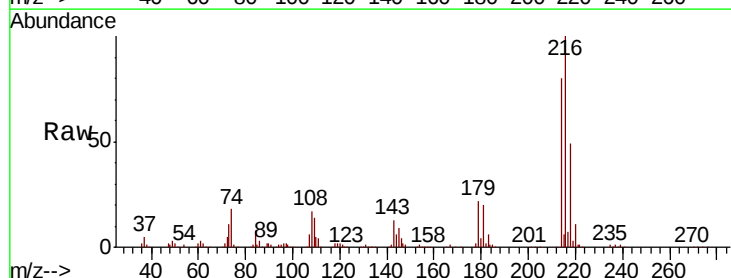
Ion Ratio Lower Upper

216 100

214 79.3 63.2 94.8

179 21.1 16.6 24.8

108 17.6 13.8 20.8

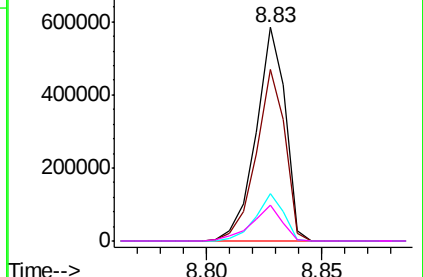
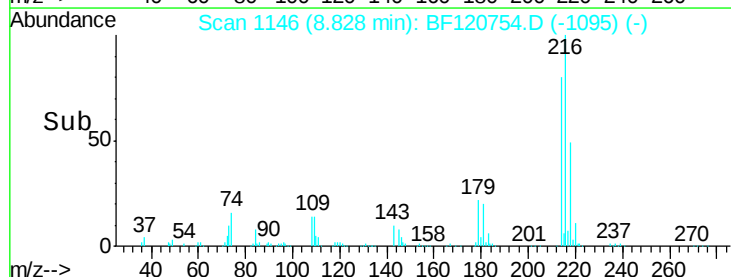


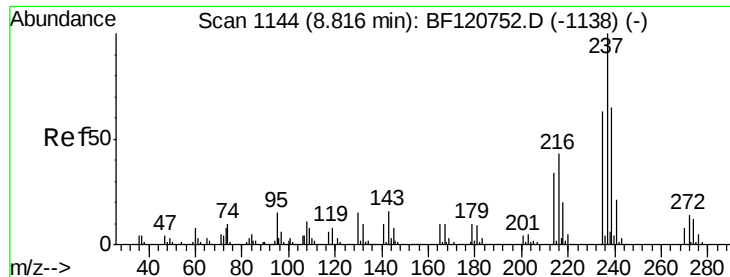
Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.711 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

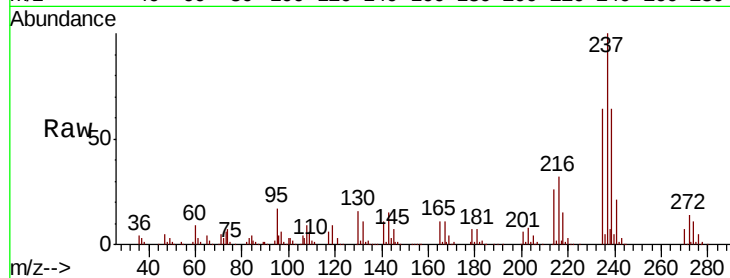
Tot Ion:237 Resp: 286949

Ion Ratio Lower Upper

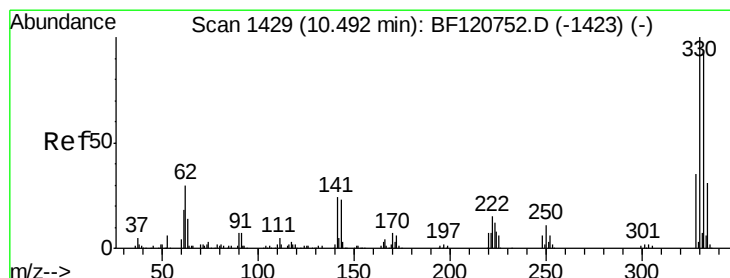
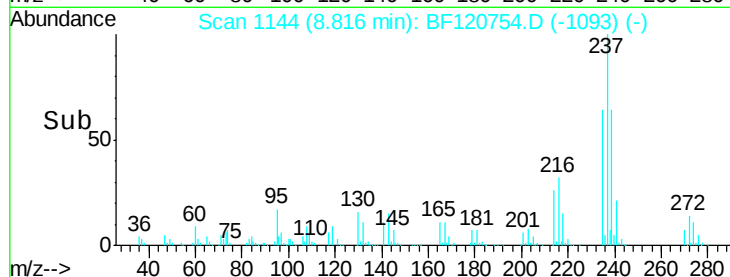
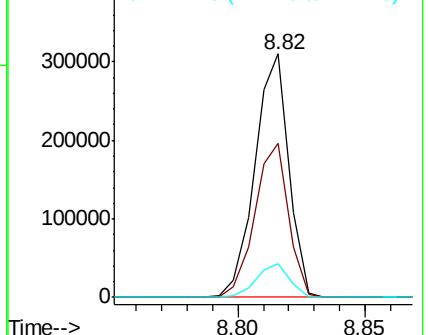
237 100

235 63.5 43.1 83.1

272 13.9 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: 125.217 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

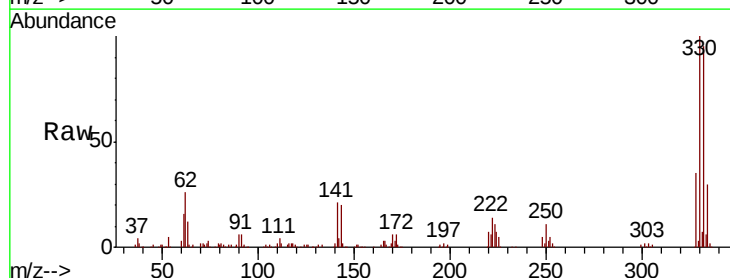
Tgt Ion:330 Resp: 391868

Ion Ratio Lower Upper

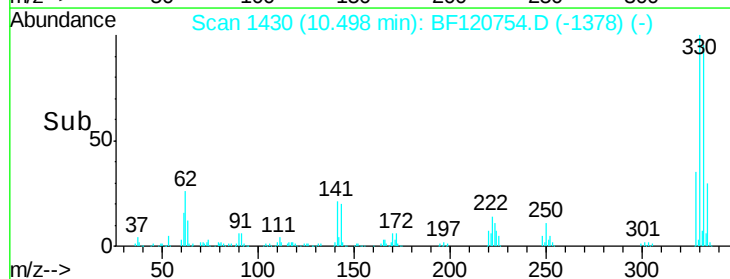
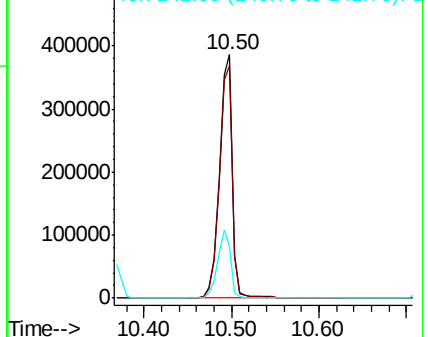
330 100

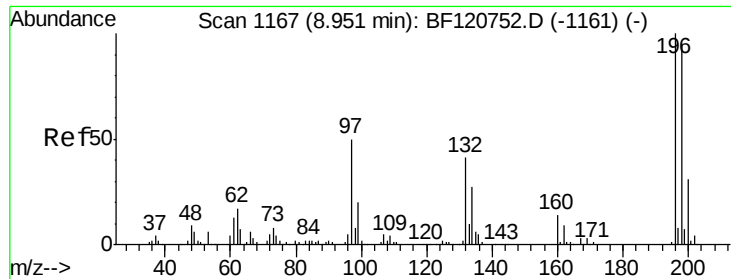
332 96.6 76.6 114.8

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

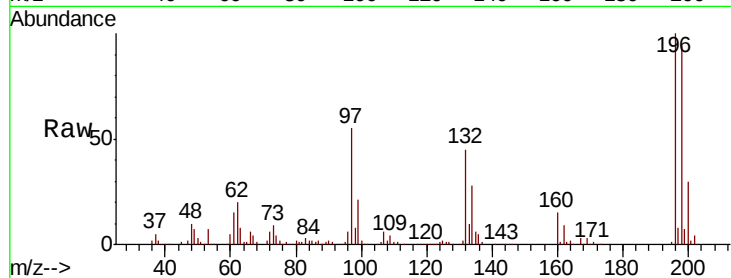




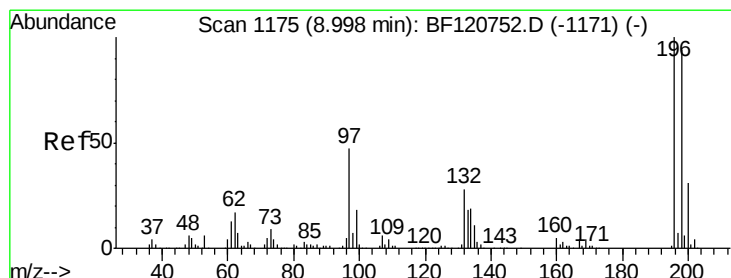
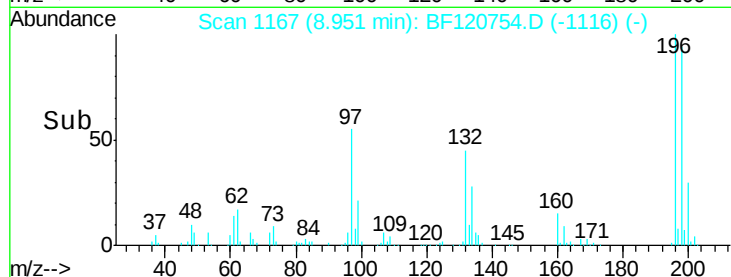
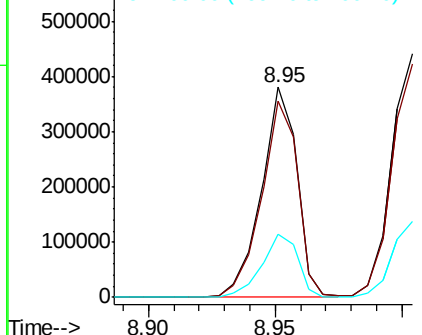
#43
 2,4,6-Trichlorophenol
 Concen: 64.762 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 369229
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.2 114.4
 200 30.2 25.0 37.4



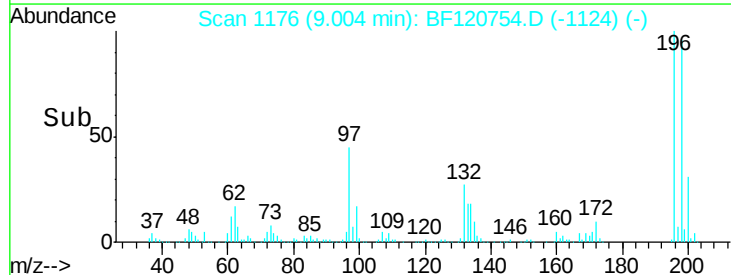
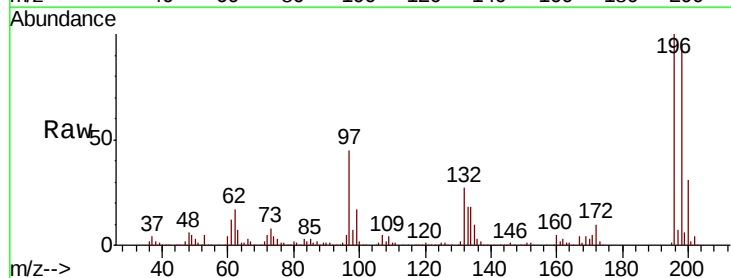
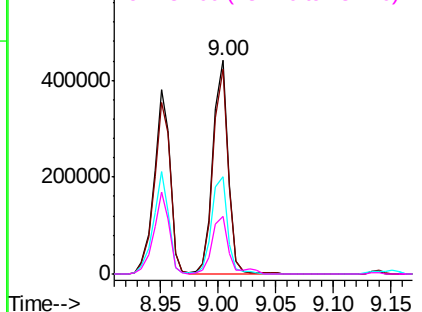
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

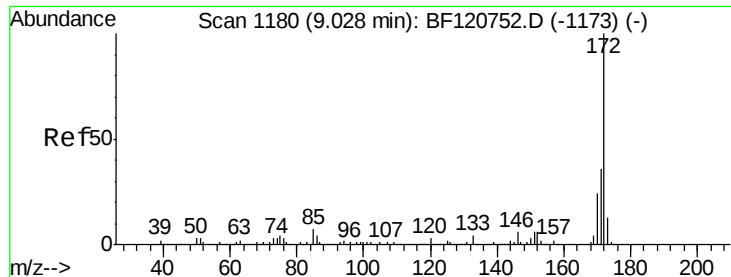


#44
 2,4,5-Trichlorophenol
 Concen: 62.487 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:196 Resp: 404186
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 97 45.4 37.5 56.3
 132 26.7 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

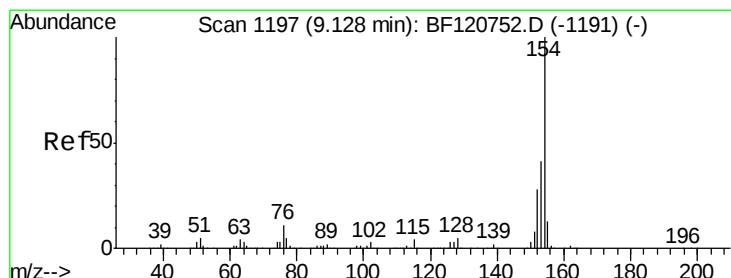
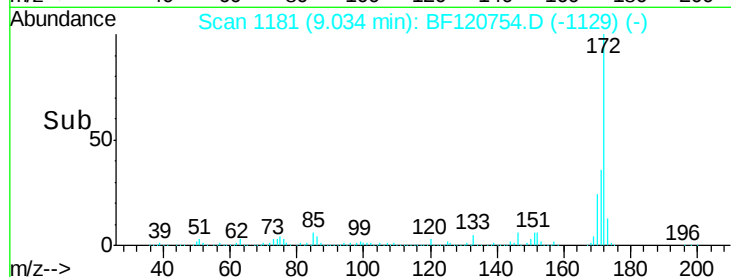
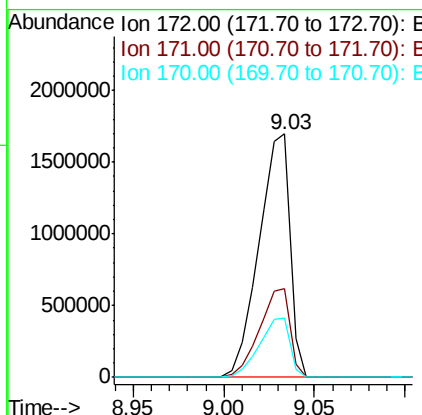
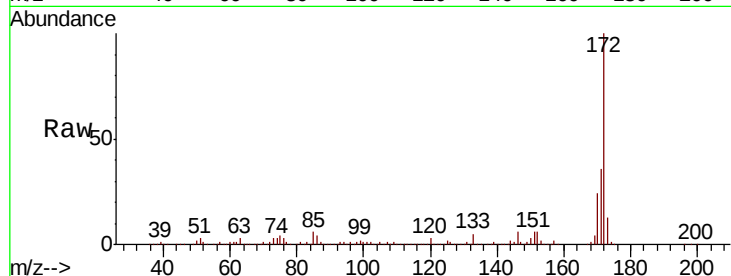




#45
2-Fluorobiphenyl
Concen: 114.441 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

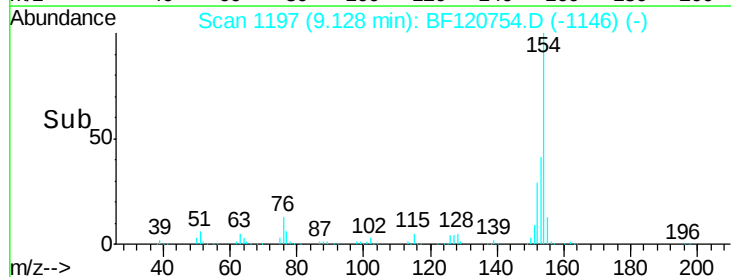
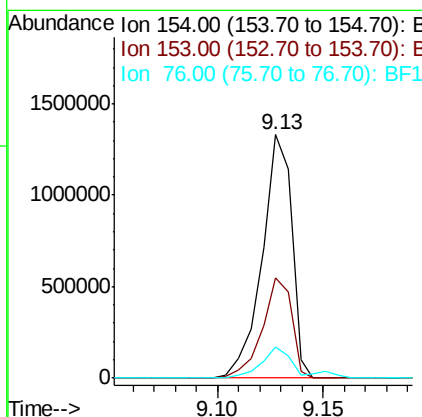
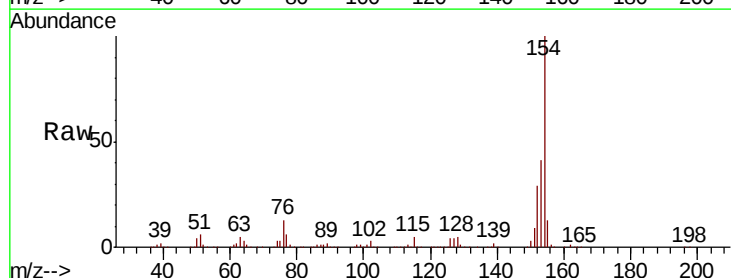
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

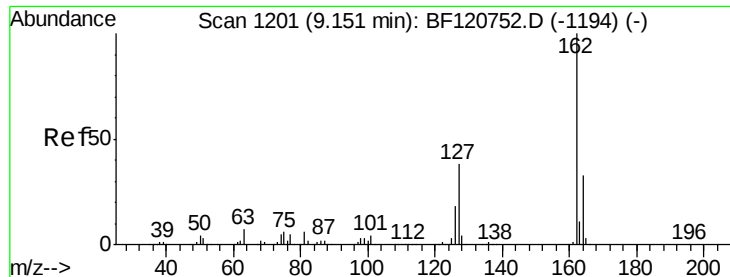
Tot Ion:172 Resp: 2013389
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.2 19.3 28.9



#46
1,1'-Biphenyl
Concen: 64.669 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:154 Resp: 1299818
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.8 0.0 31.5

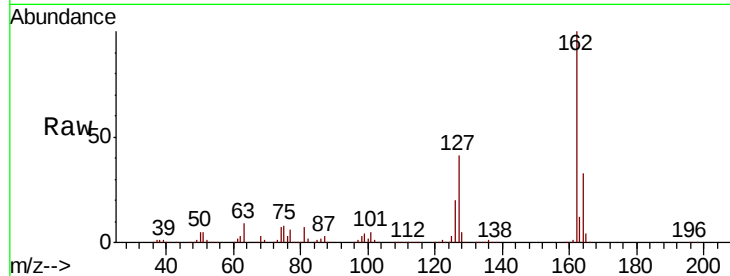




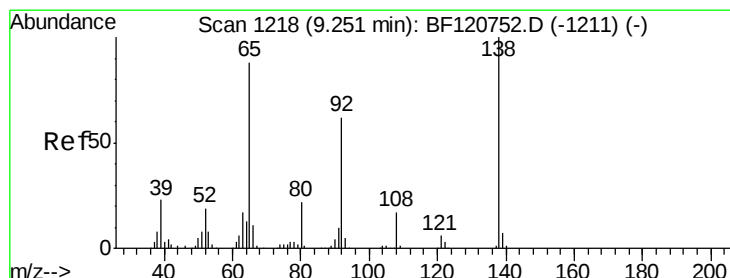
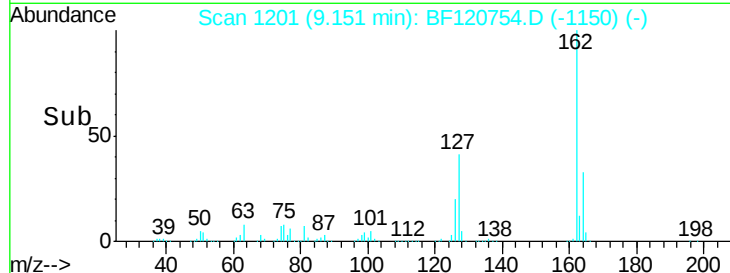
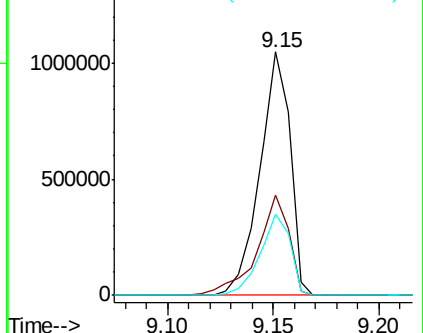
#47
2-Chloronaphthalene
Concen: 63.532 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:162 Resp: 1044213
Ion Ratio Lower Upper
162 100
127 41.0 30.7 46.1
164 33.4 26.4 39.6

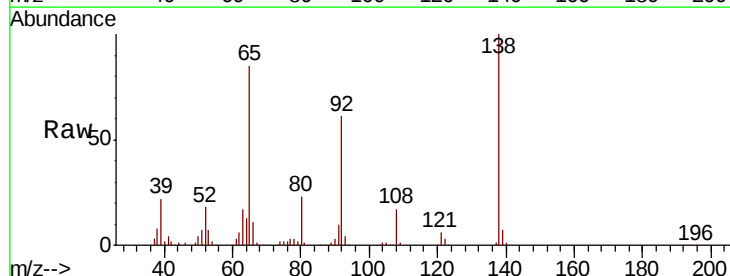


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

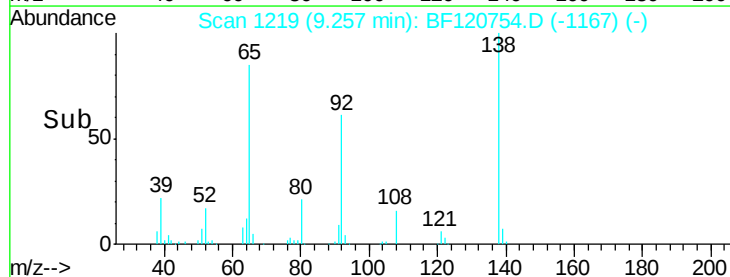
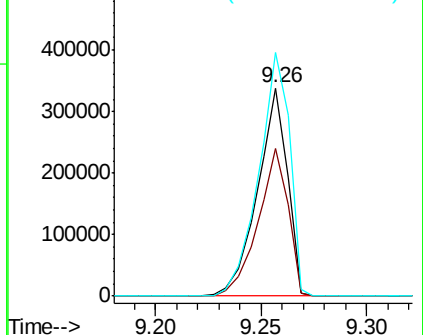


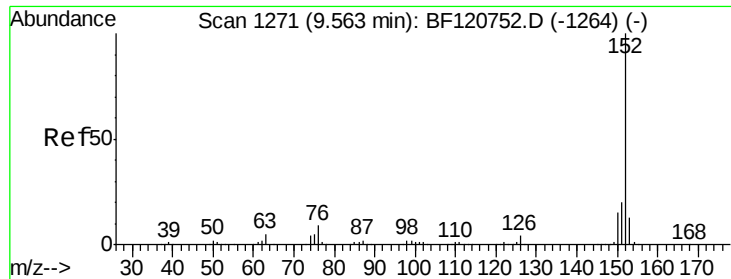
#48
2-Nitroaniline
Concen: 64.524 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion: 65 Resp: 333079
Ion Ratio Lower Upper
65 100
92 71.0 56.3 84.5
138 117.0 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: 56.375 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

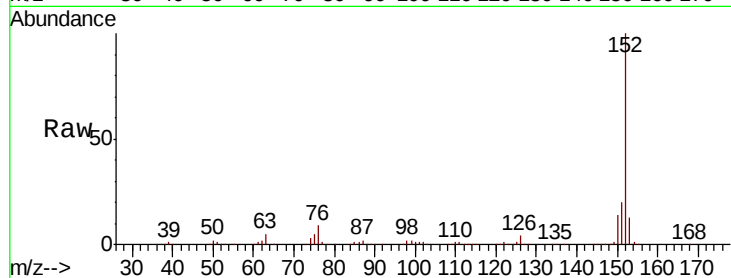
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 1430005

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.6	16.0

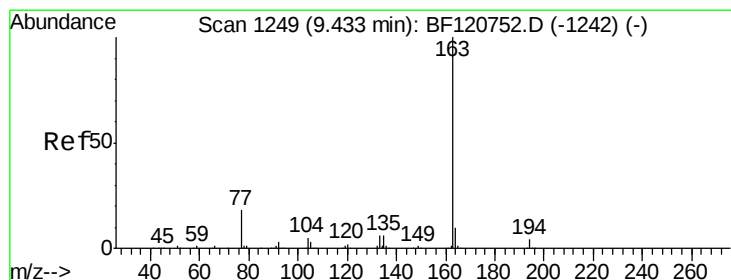
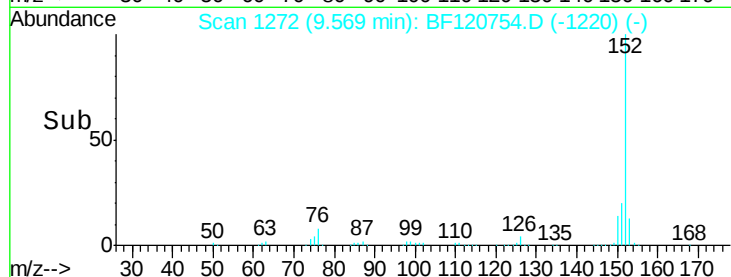
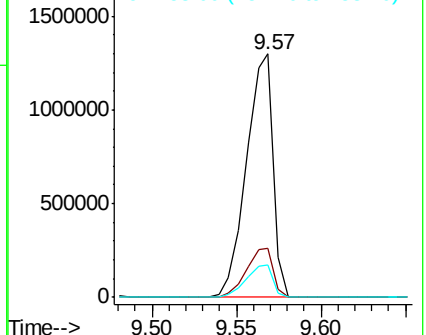


Abundance

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: 63.425 ng

RT: 9.44 min Scan# 1250

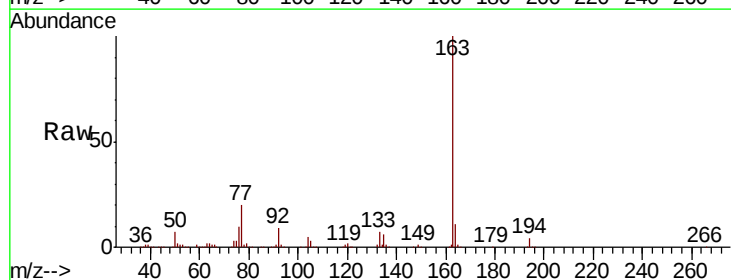
Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:163 Resp: 1229557

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.6	8.1	12.1

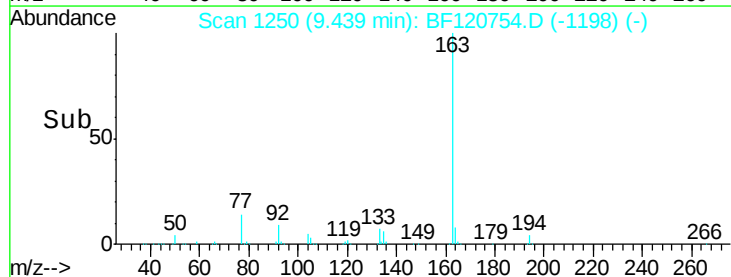
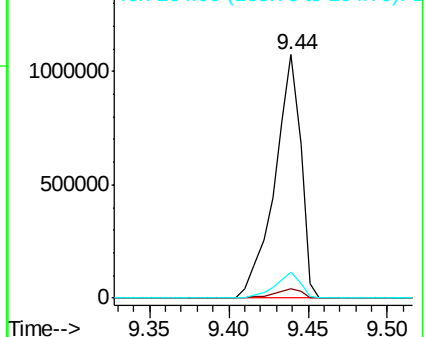


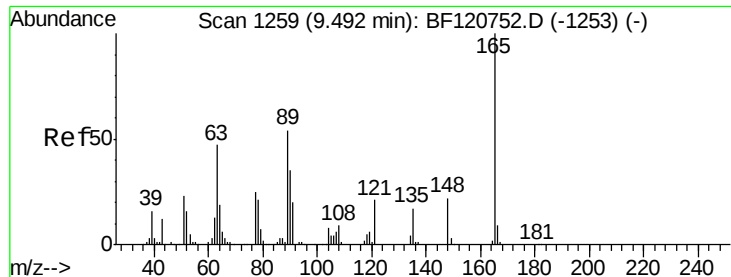
Abundance

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

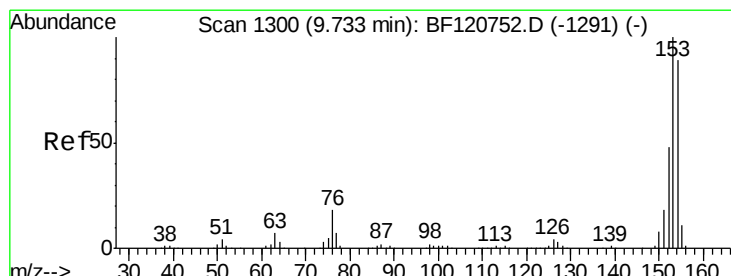
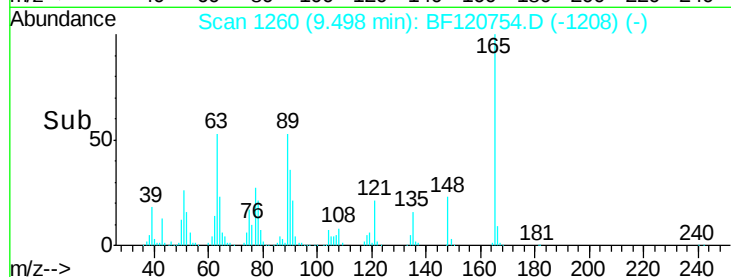
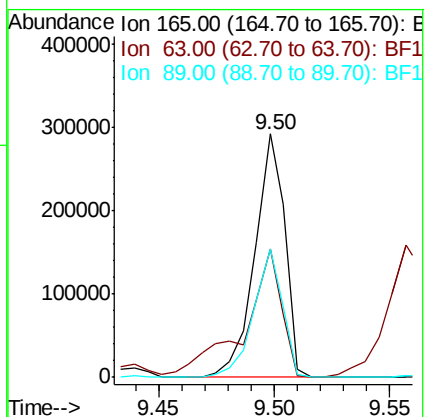
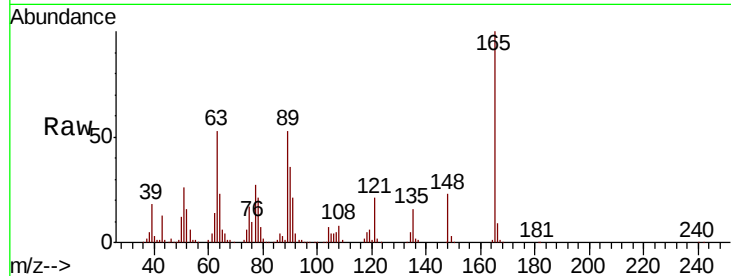




#51
2,6-Dinitrotoluene
Concen: 60.495 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

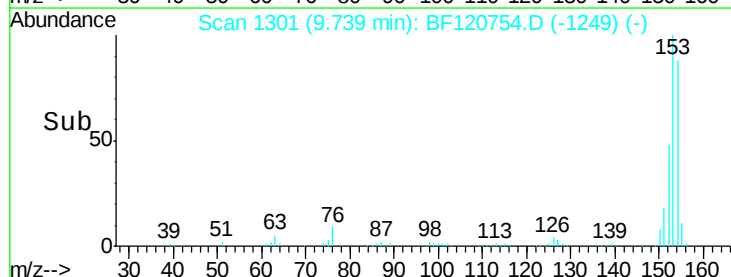
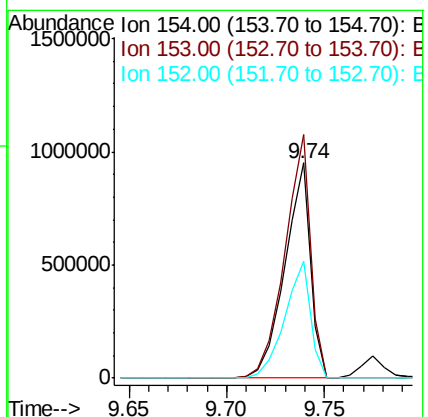
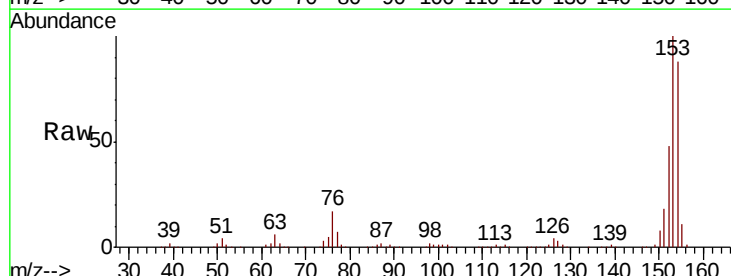
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

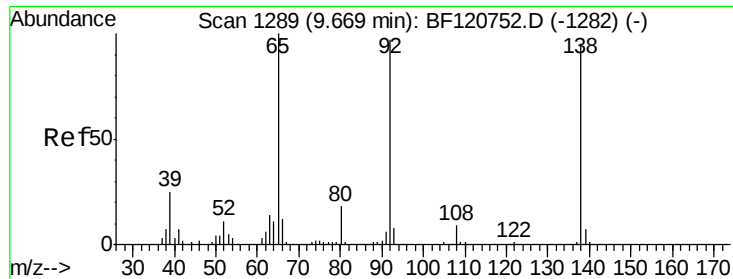
Tot Ion:165 Resp: 265779
Ion Ratio Lower Upper
165 100
63 52.8 41.3 61.9
89 52.8 43.1 64.7



#52
Acenaphthene
Concen: 57.254 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:154 Resp: 866158
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 54.5 43.0 64.6

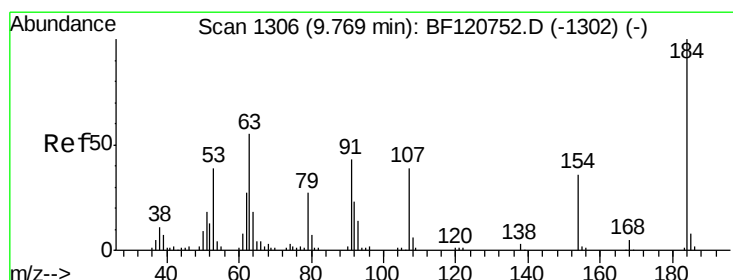
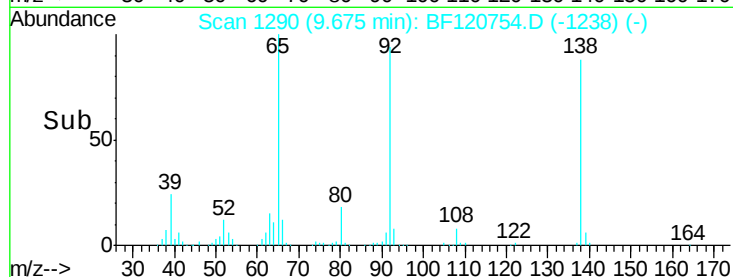
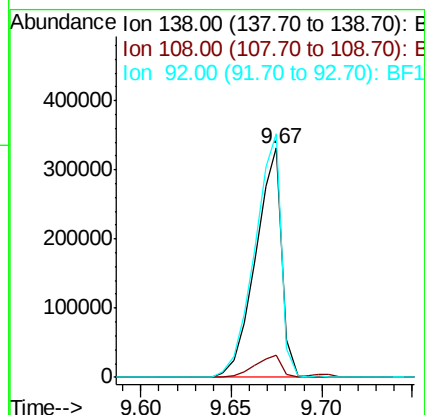
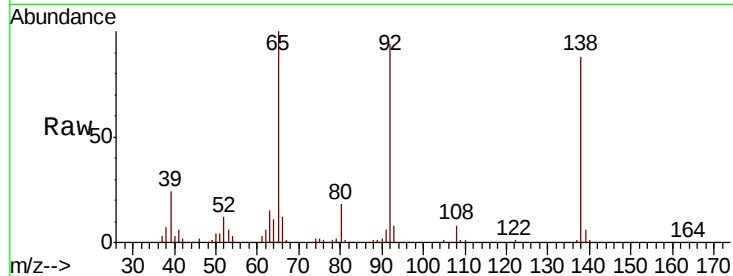




#53
3-Nitroaniline
Concen: 62.823 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

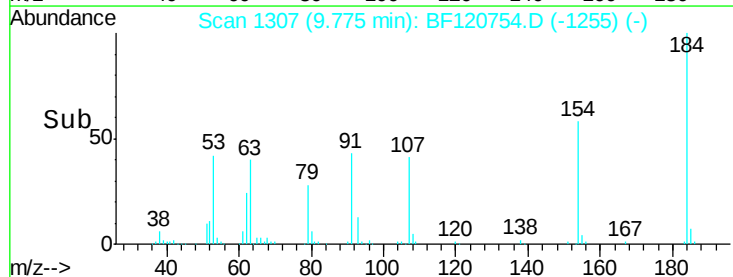
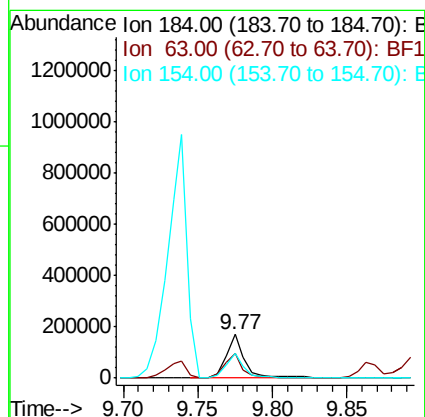
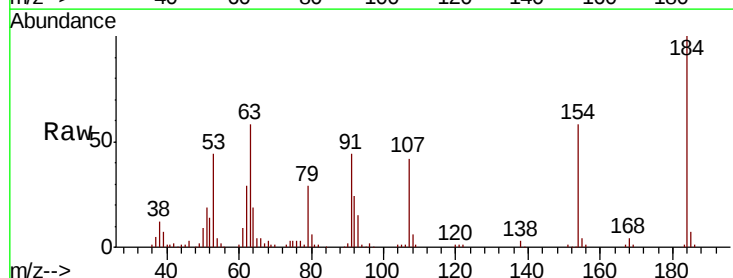
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

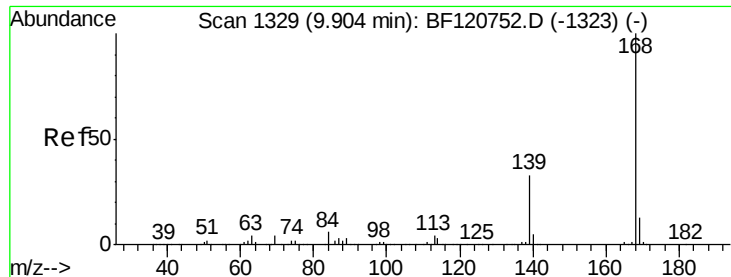
Tot Ion:138 Resp: 331512
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 106.4 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 64.468 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:184 Resp: 151836
Ion Ratio Lower Upper
184 100
63 57.8 44.7 67.1
154 57.8 47.1 70.7

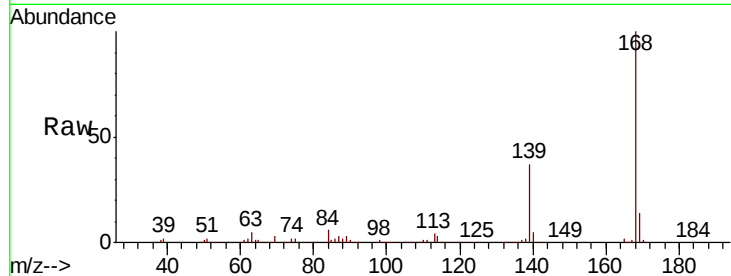




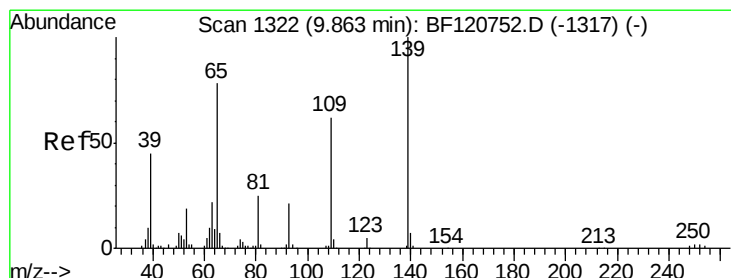
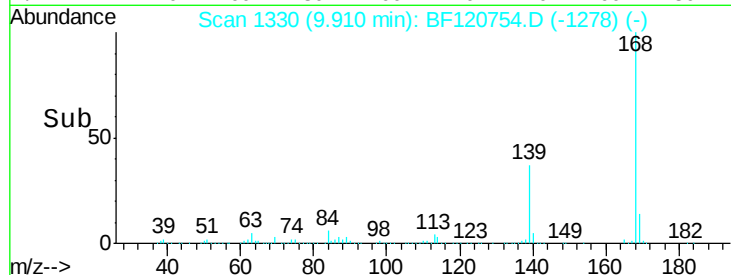
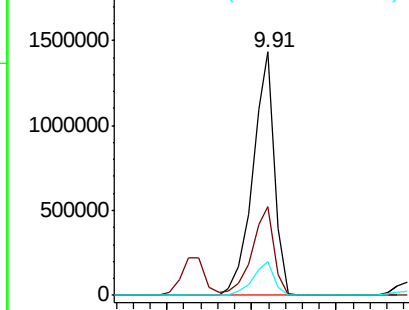
#55
Dibenzofuran
Concen: 55.182 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1280044
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.2
169 13.9 10.8 16.2

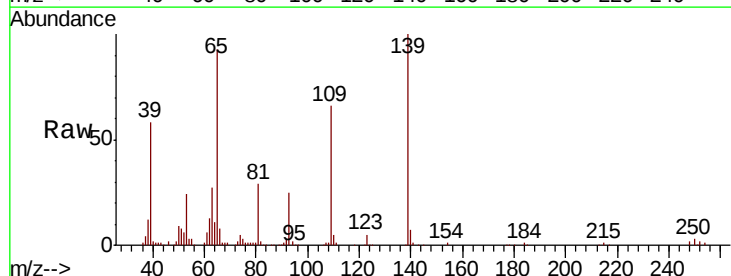


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

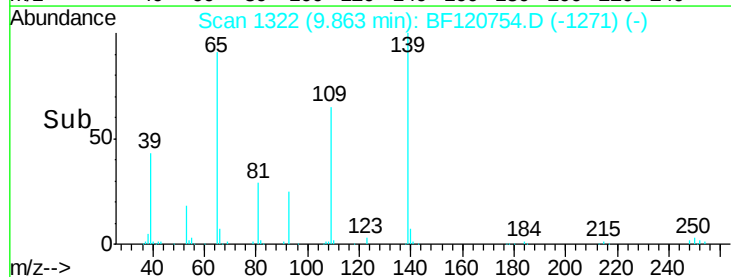
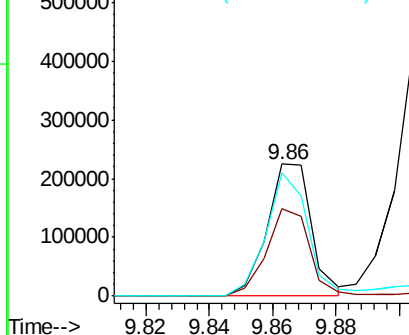


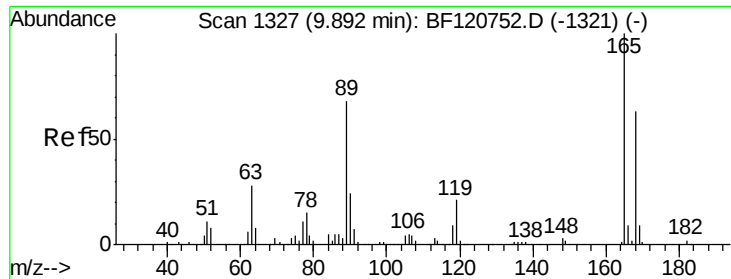
#56
4-Nitrophenol
Concen: 55.173 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:139 Resp: 219275
Ion Ratio Lower Upper
139 100
109 66.5 42.3 82.3
65 93.1 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

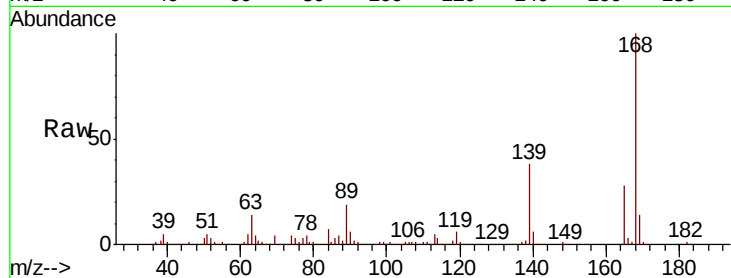




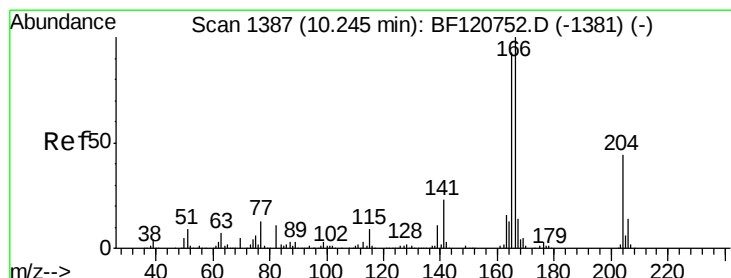
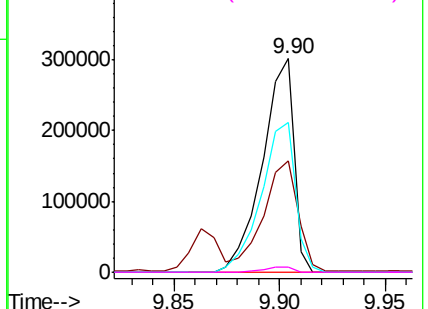
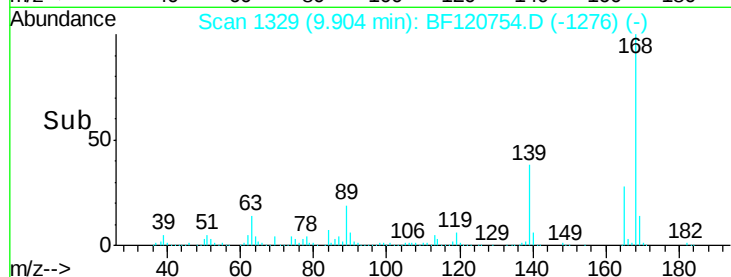
#57
2,4-Dinitrotoluene
Concen: 53.621 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	33.6	50.4
89	70.0	54.3	81.5
182	2.6	1.9	2.9

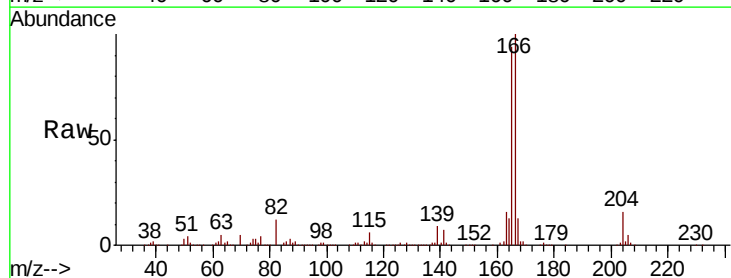


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

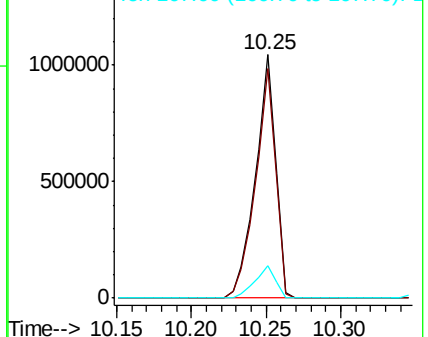
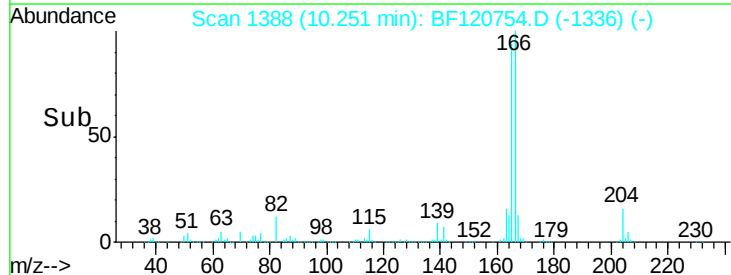


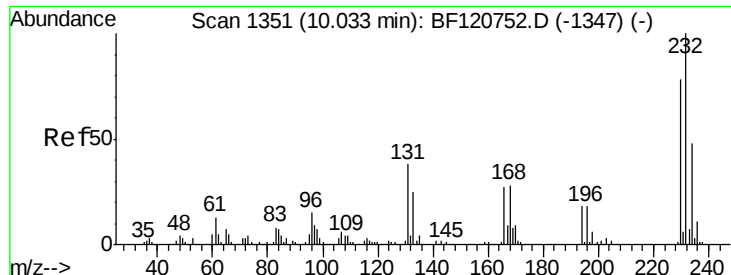
#58
Fluorene
Concen: 54.268 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.2	74.8	112.2
167	13.4	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

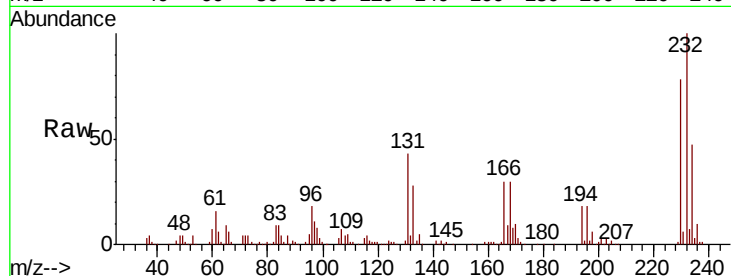




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.649 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.1	1.7	2.5
166	28.5	23.0	34.6



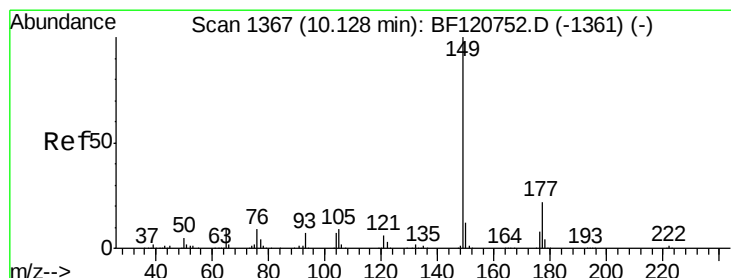
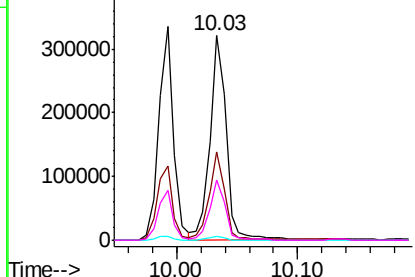
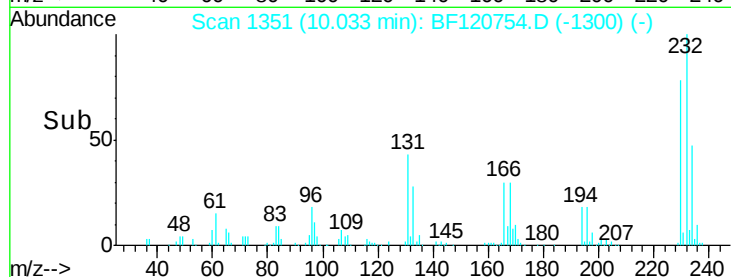
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

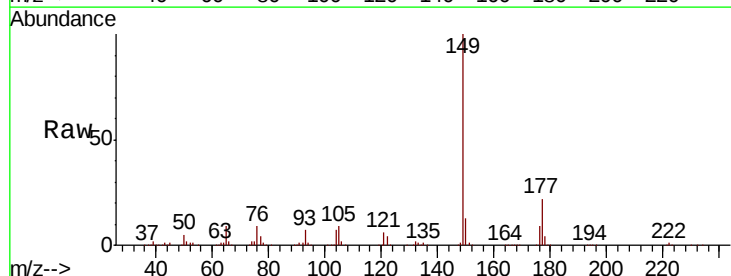
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 59.674 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.7	9.9	14.9

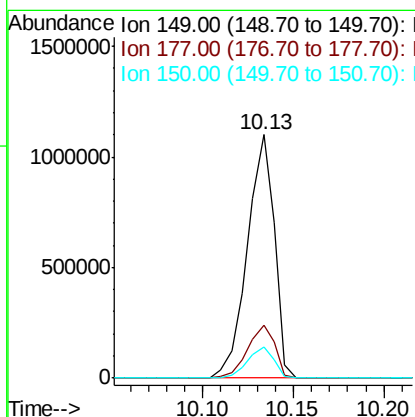
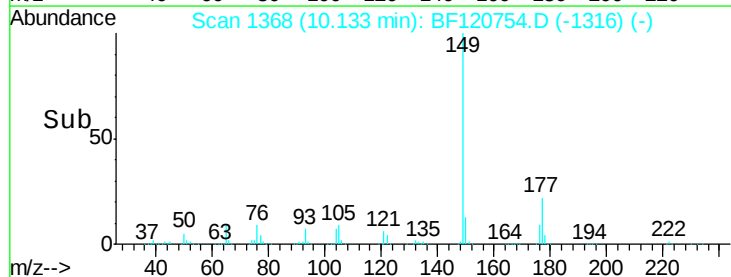


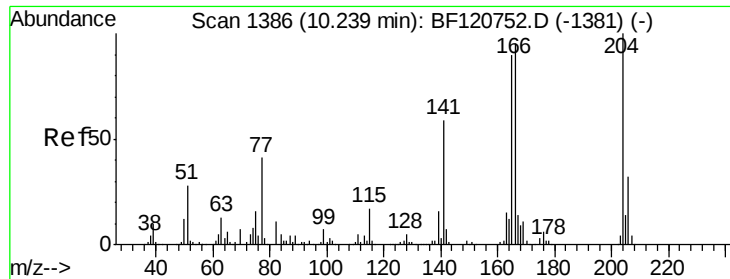
Abundance

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

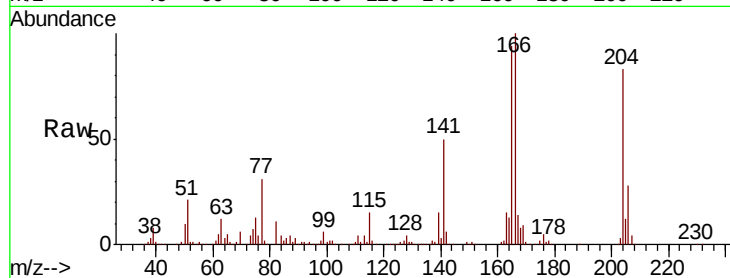




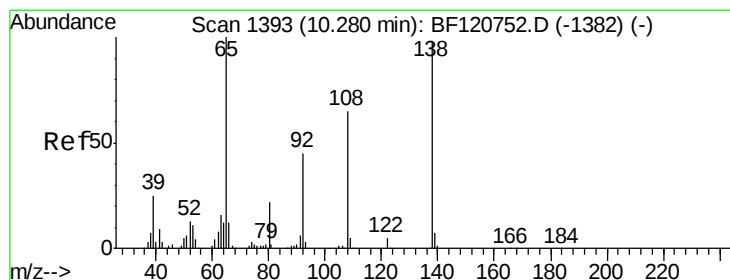
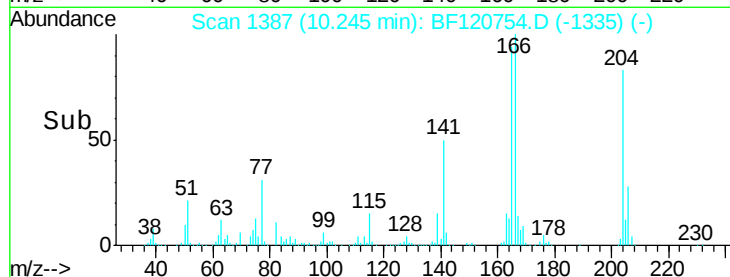
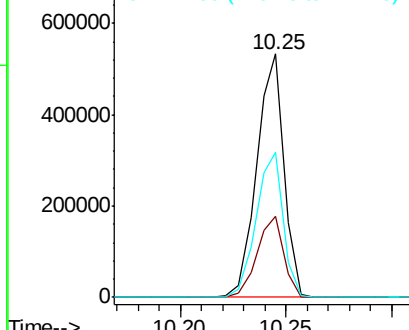
#61
4-Chlorophenyl-phenylether
Concen: 51.515 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 475715
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 59.8 47.0 70.6

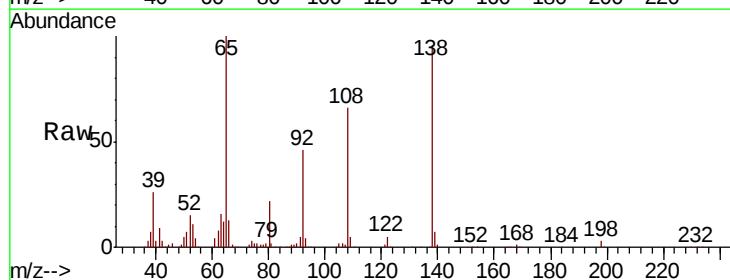


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

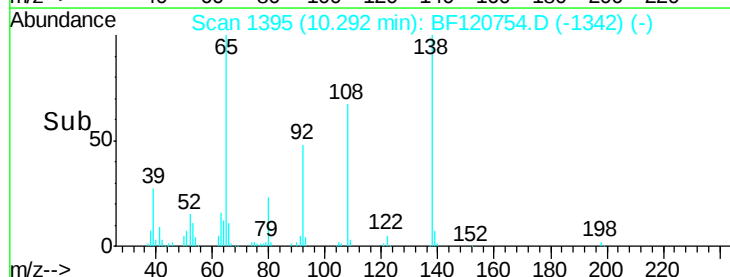
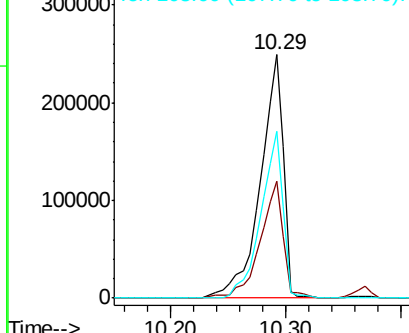


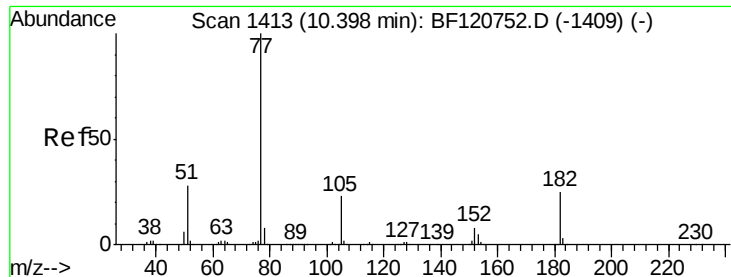
#62
4-Nitroaniline
Concen: 66.389 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:138 Resp: 347794
Ion Ratio Lower Upper
138 100
92 47.9 26.5 66.5
108 68.3 46.3 86.3



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





#63

Azobenzene

Concen: 64.415 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1116398

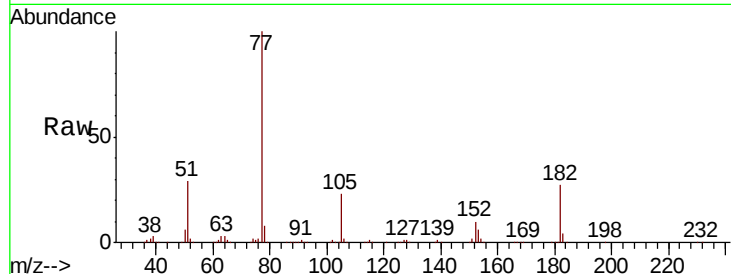
Ion Ratio Lower Upper

77 100

182 26.8 4.6 44.6

105 23.2 2.7 42.7

51 29.3 8.6 48.6

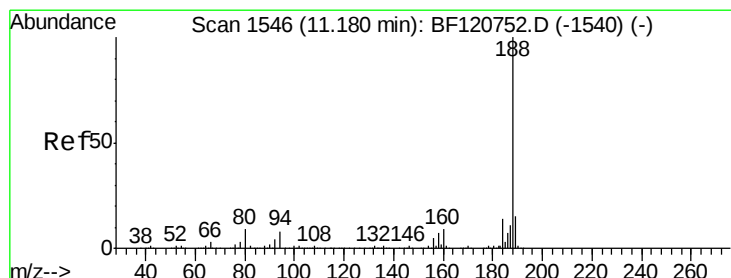
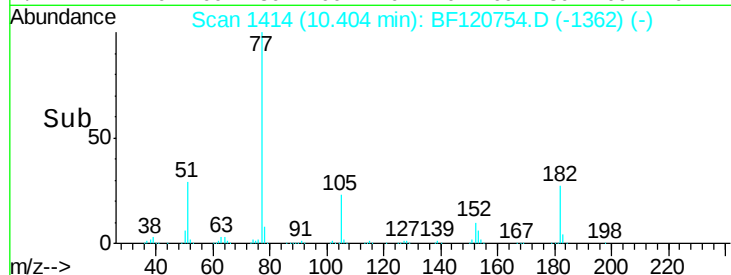
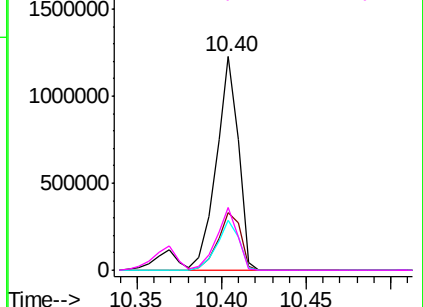


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120754.D

Acq: 1 Jul 2020 16:43

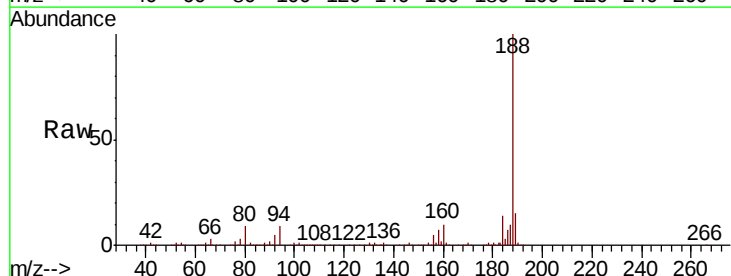
Tgt Ion: 188 Resp: 500701

Ion Ratio Lower Upper

188 100

94 8.7 6.4 9.6

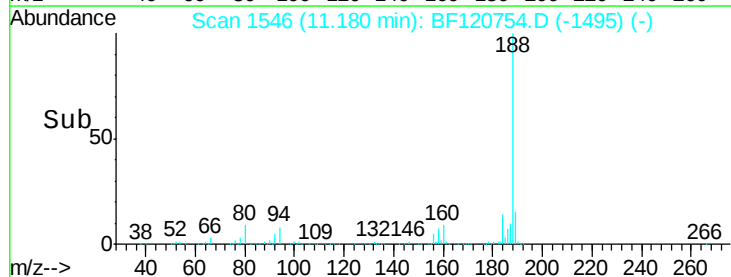
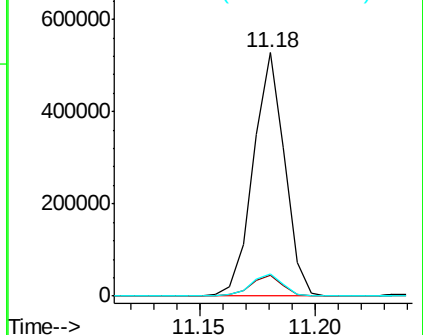
80 9.0 6.9 10.3

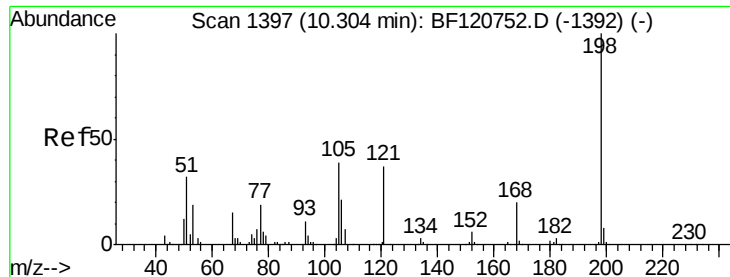


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 75.158 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

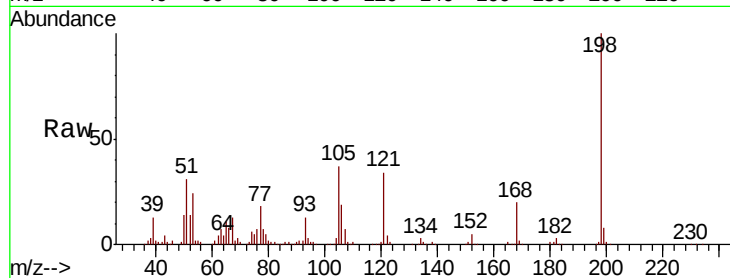
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 225805

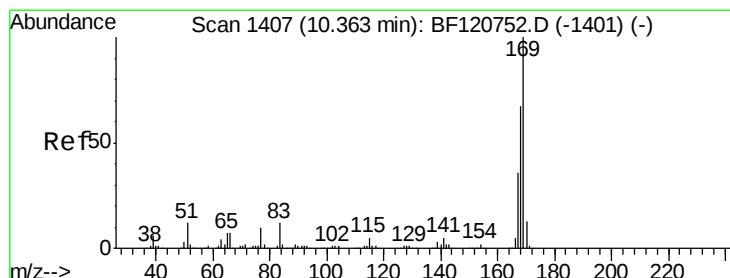
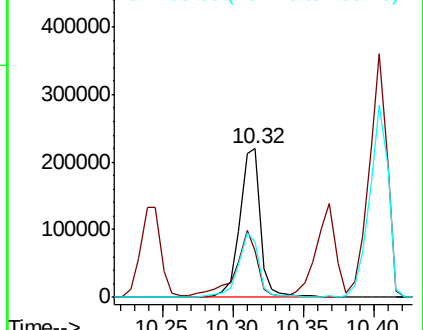
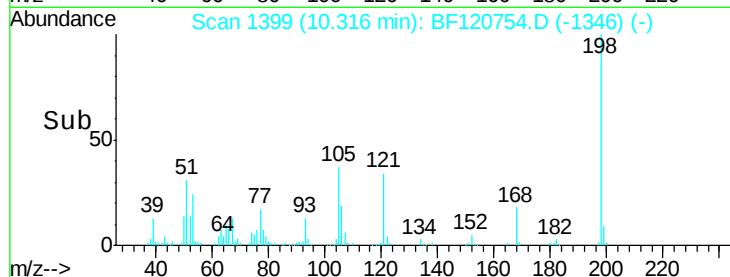
Ion	Ratio	Lower	Upper
198	100		
51	31.4	17.2	57.2
105	37.2	19.6	59.6



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: 67.419 ng

RT: 10.37 min Scan# 1408

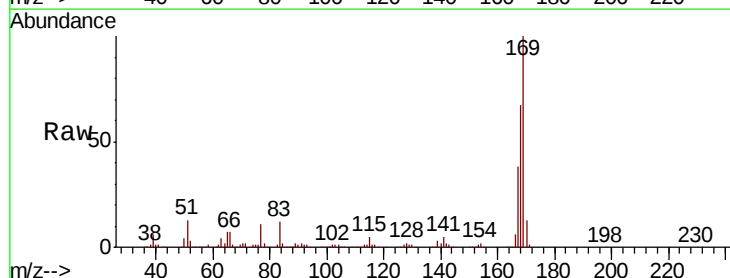
Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Tgt Ion:169 Resp: 1036642

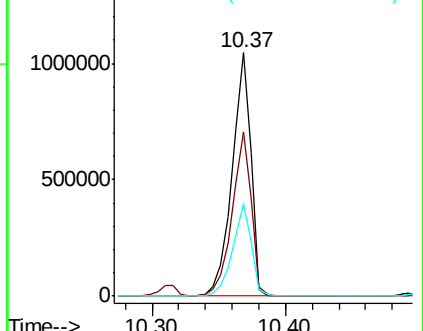
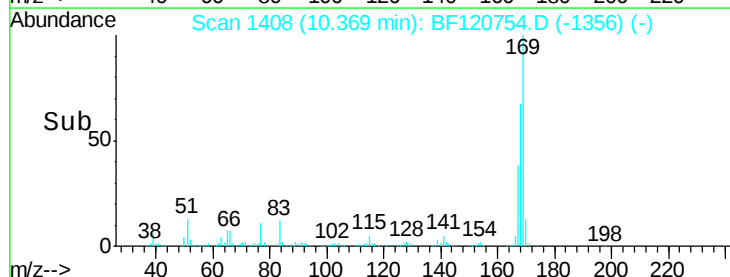
Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.2
167	37.8	29.0	43.6

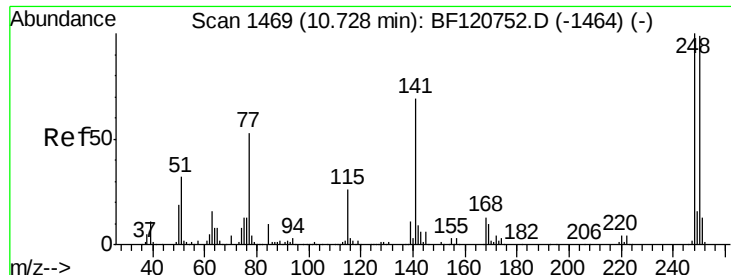


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

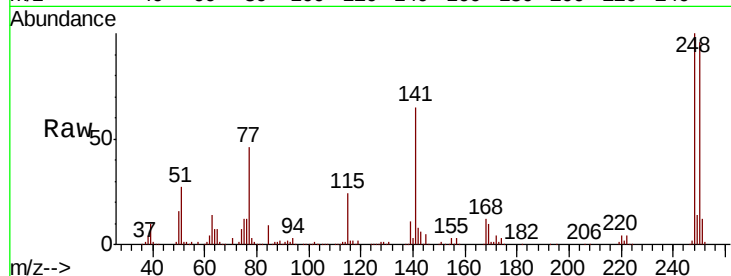




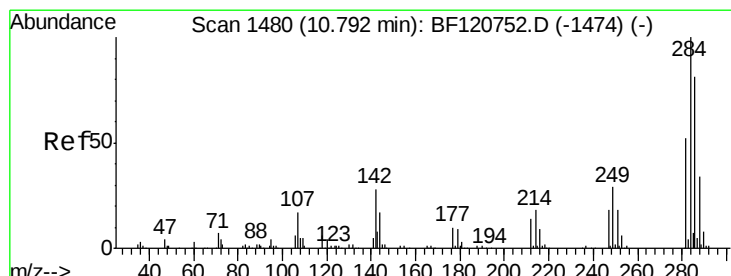
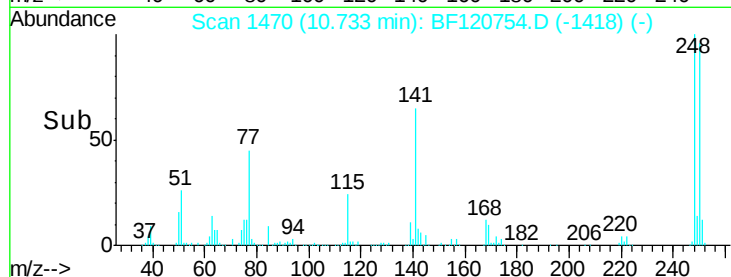
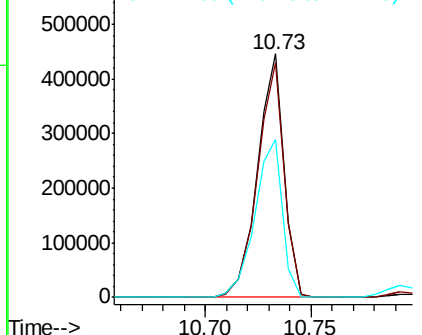
#67
4-Bromophenyl-phenylether
Concen: 68.374 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 388537
Ion Ratio Lower Upper
248 100
250 96.4 79.1 118.7
141 64.7 55.4 83.2

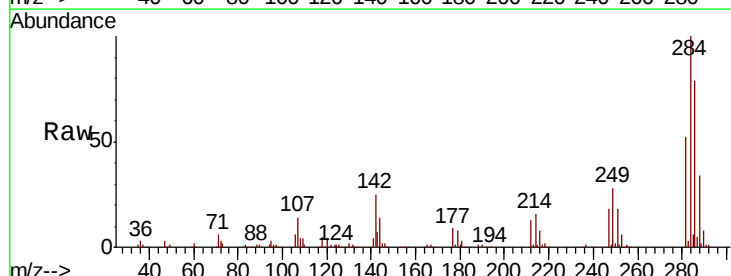


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

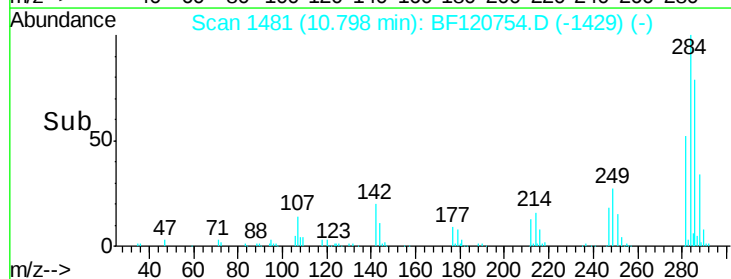
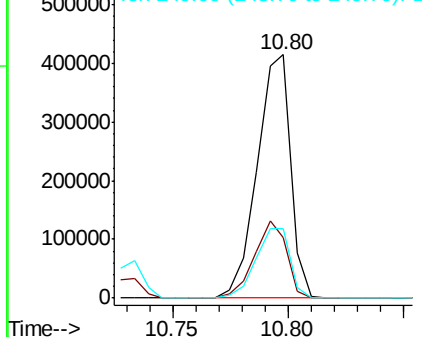


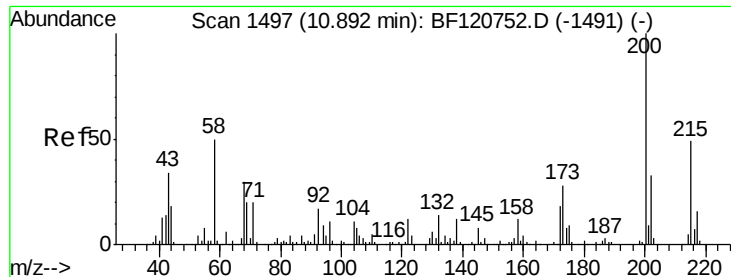
#68
Hexachlorobenzene
Concen: 68.572 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:284 Resp: 418950
Ion Ratio Lower Upper
284 100
142 24.8 22.8 34.2
249 28.4 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

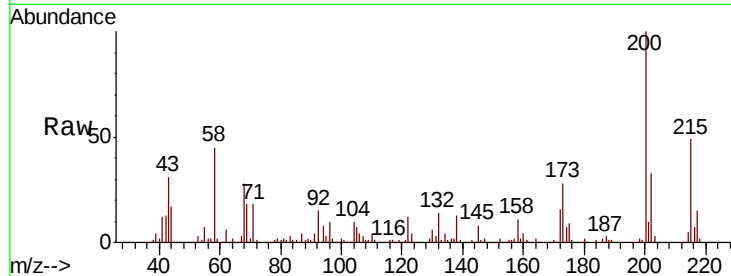




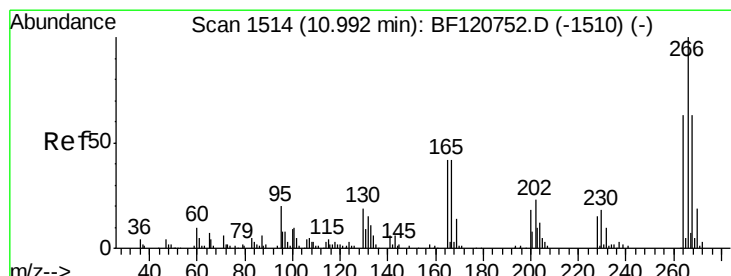
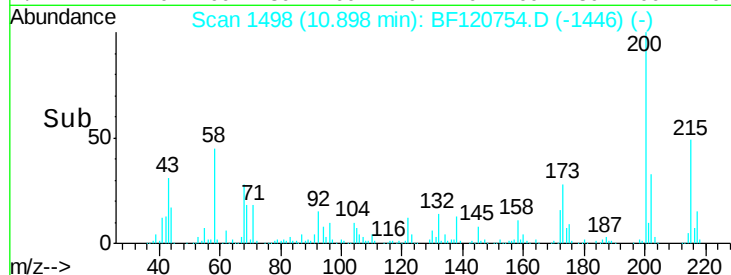
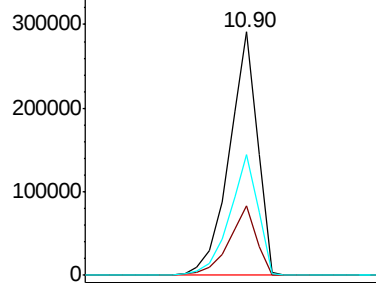
#69
Atrazine
Concen: 56.947 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:200 Resp: 270959
Ion Ratio Lower Upper
200 100
173 28.4 8.2 48.2
215 49.4 29.0 69.0

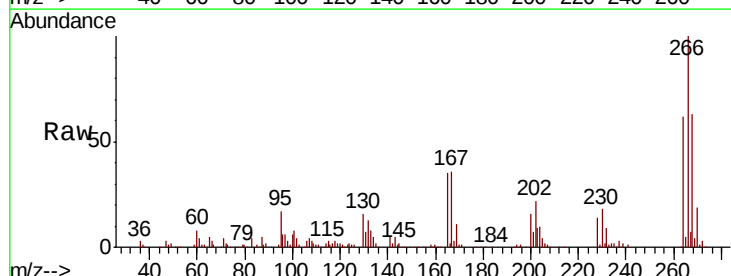


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

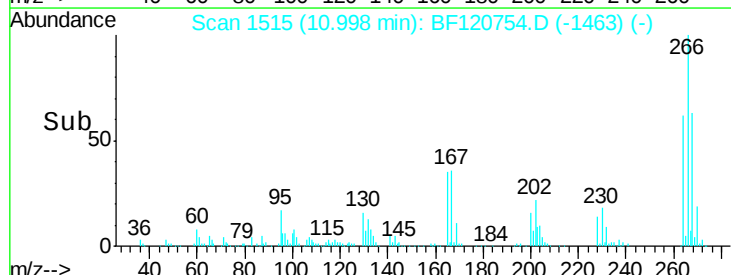
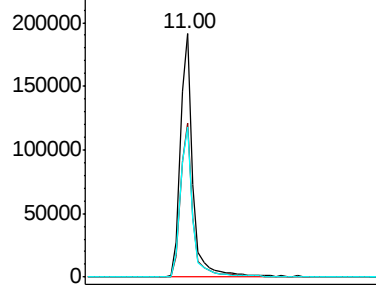


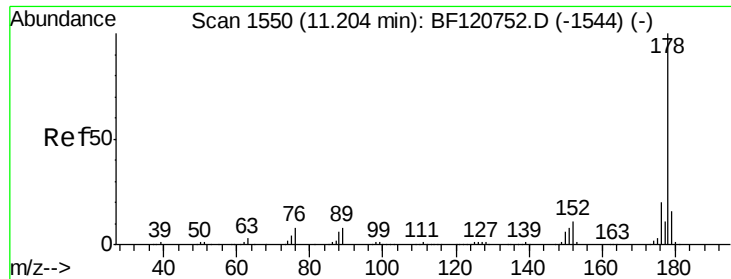
#70
Pentachlorophenol
Concen: 53.117 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:266 Resp: 180424
Ion Ratio Lower Upper
266 100
268 63.4 50.2 75.4
264 61.9 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: 55.021 ng

RT: 11.21 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

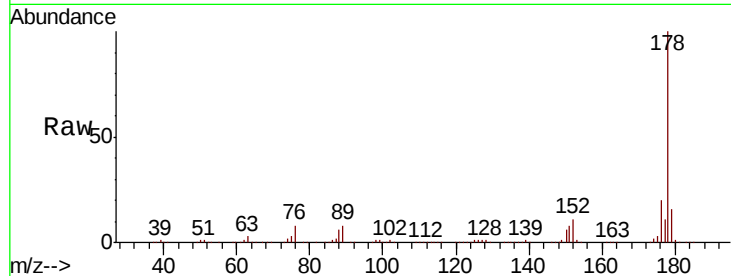
Tot Ion:178 Resp: 1369449

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

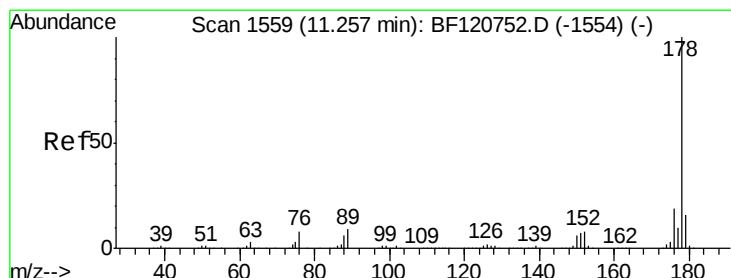
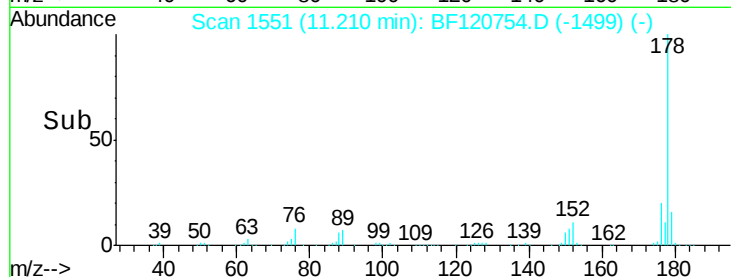
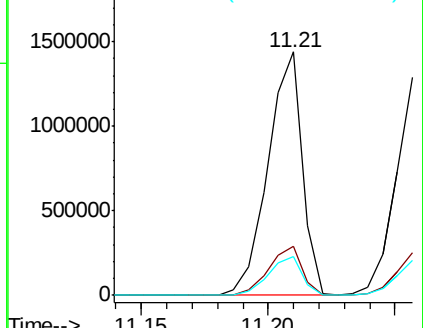
179 15.8 12.7 19.1



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: 56.122 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

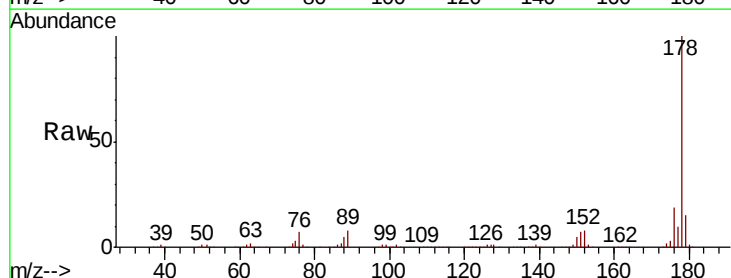
Tgt Ion:178 Resp: 1407998

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

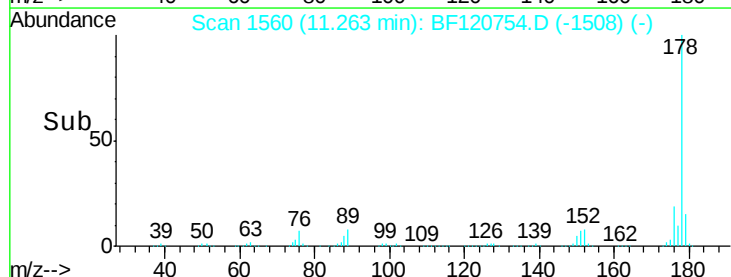
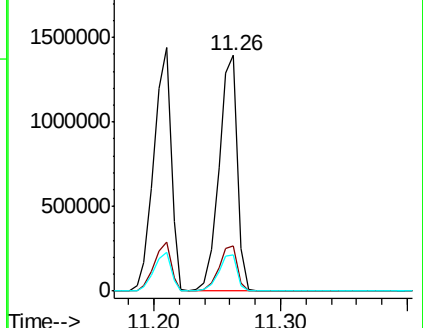
179 15.4 12.6 19.0

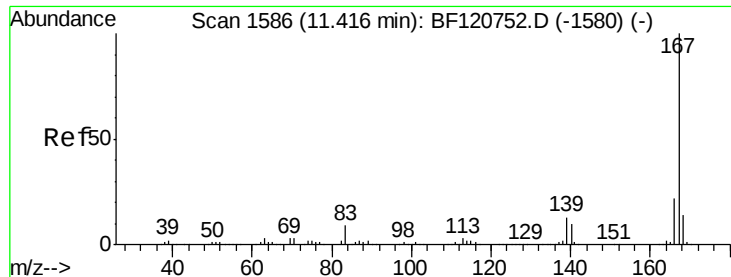


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

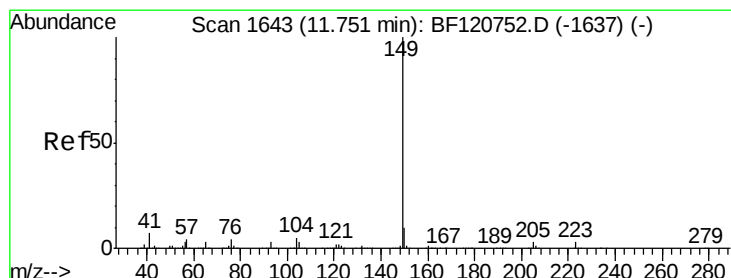
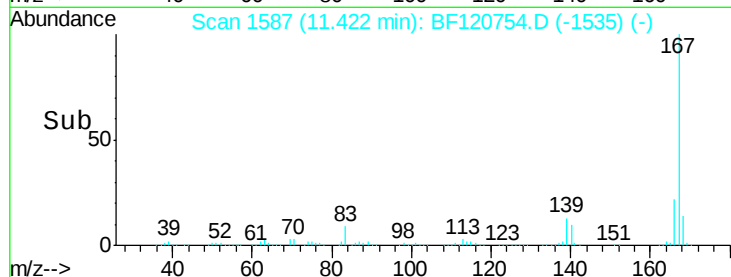
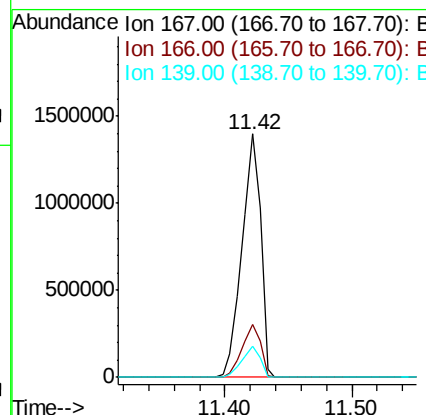
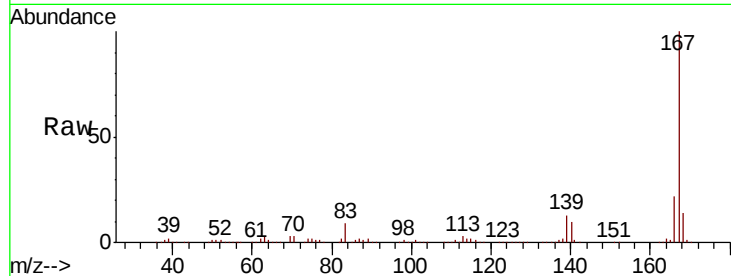




#73
 Carbazole
 Concen: 56.745 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

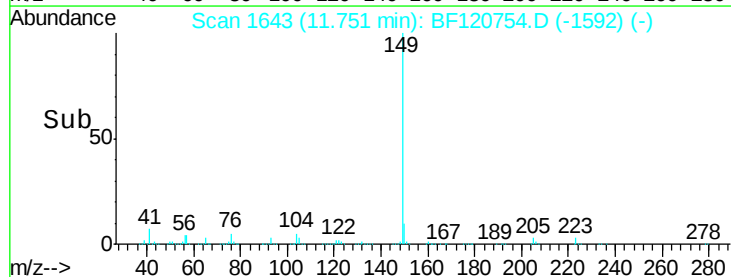
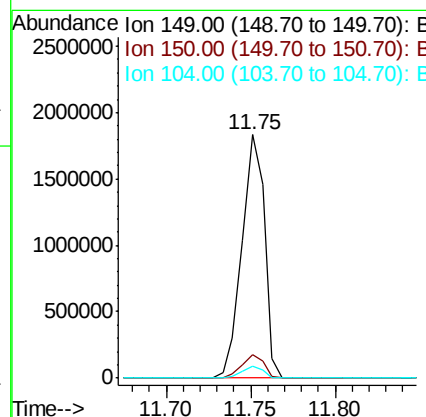
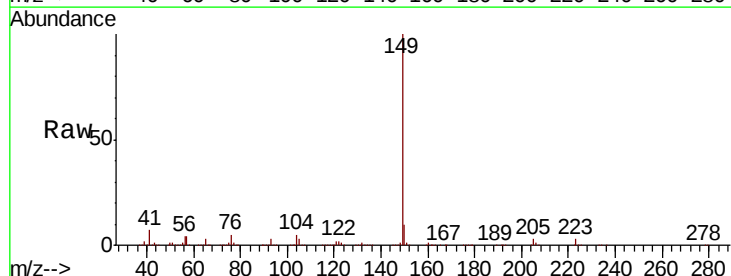
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

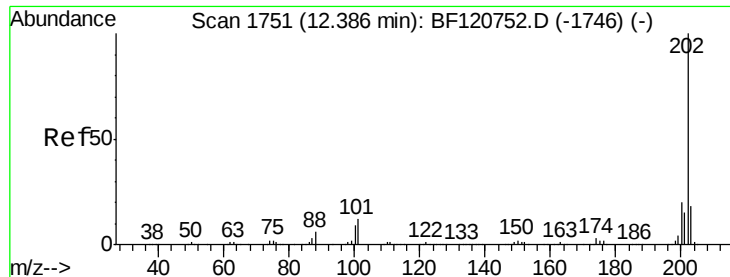
Tot Ion:167 Resp: 1409253
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 61.165 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:149 Resp: 1707742
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.9 3.8 5.6

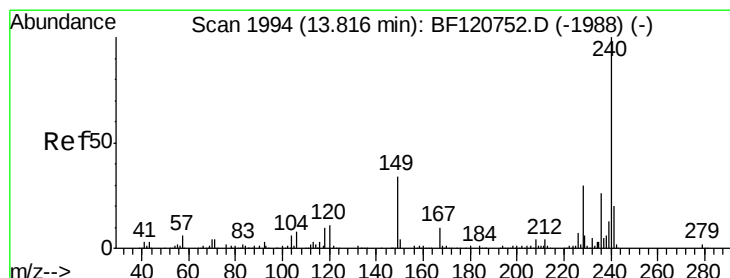
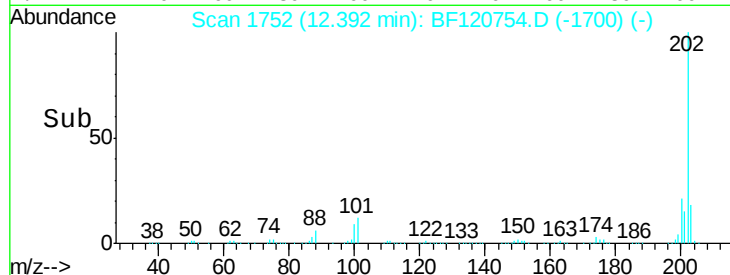
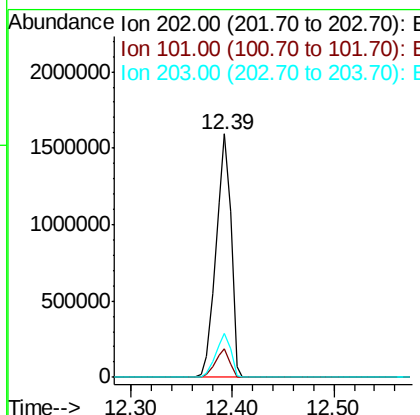
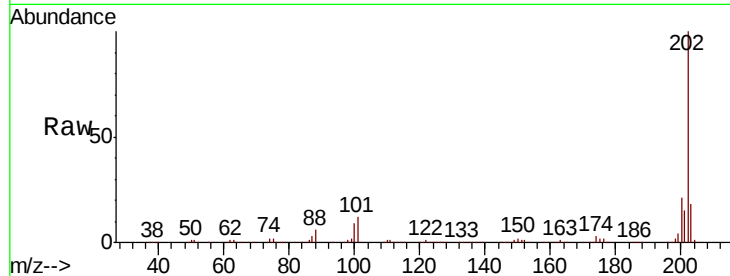




#75
 Fluoranthene
 Concen: 57.032 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

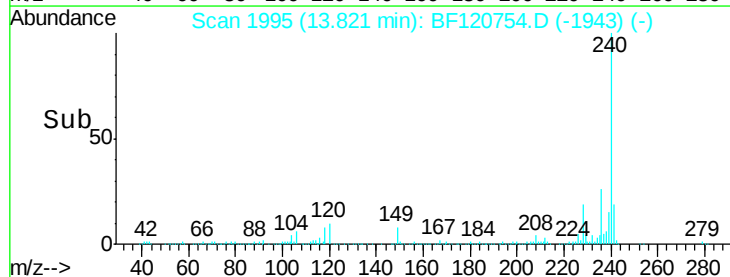
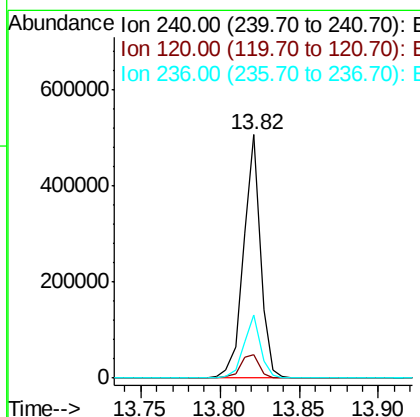
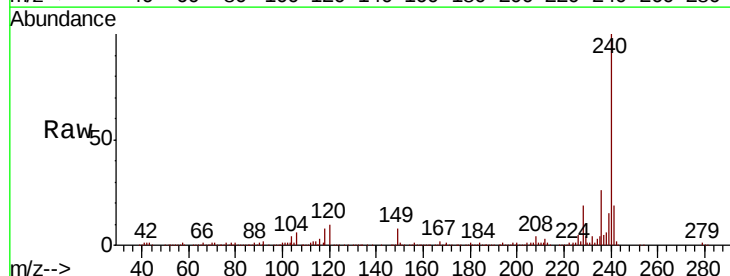
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

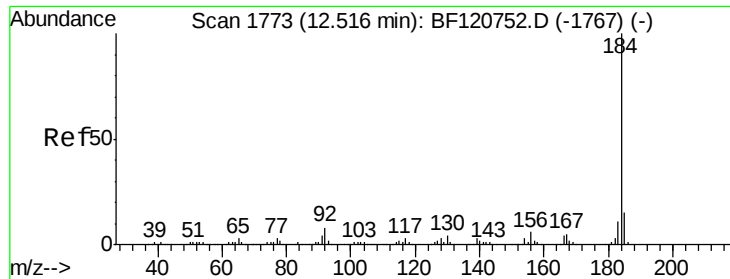
Tot Ion:202 Resp: 1622959
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 31.6
 203 18.3 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BF120754.D
 Acq: 1 Jul 2020 16:43

Tgt Ion:240 Resp: 374895
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.8 13.2
 236 25.8 20.6 31.0





#77

Benzidine

Concen: 48.800 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

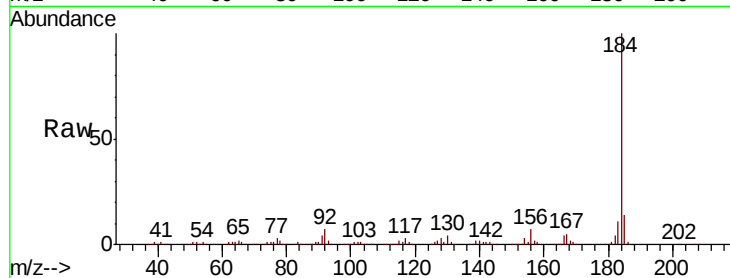
Tot Ion:184 Resp: 618724

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

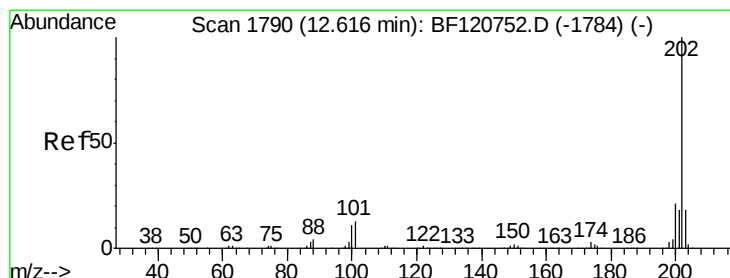
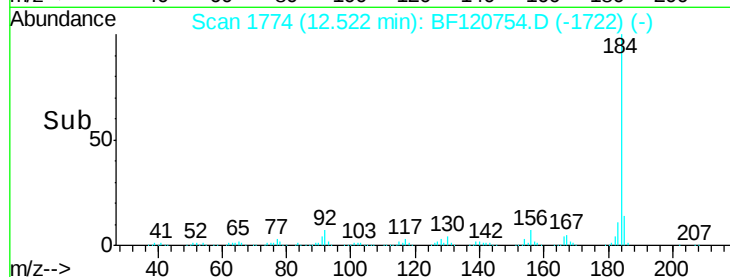
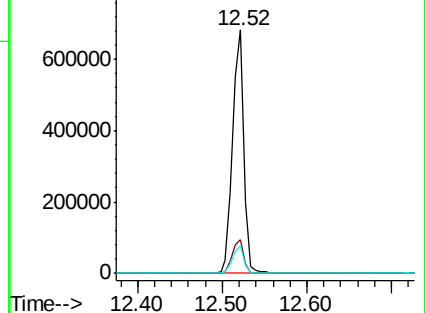
183 11.2 8.7 13.1



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: 62.569 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

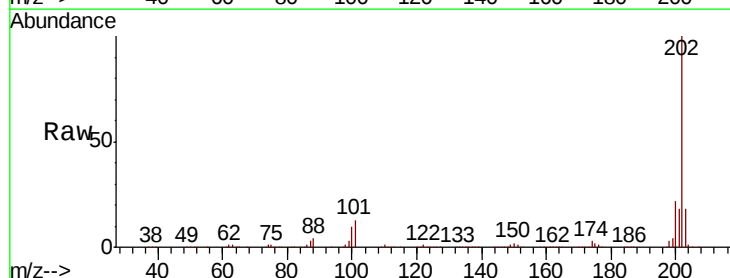
Tgt Ion:202 Resp: 1661716

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

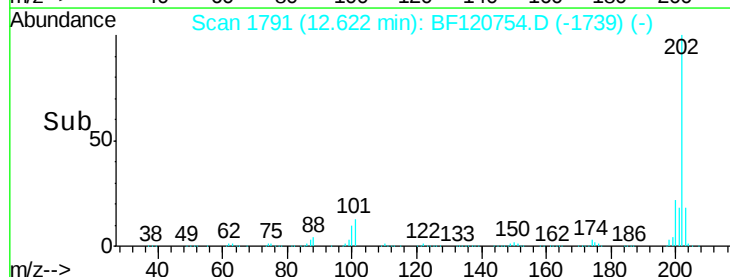
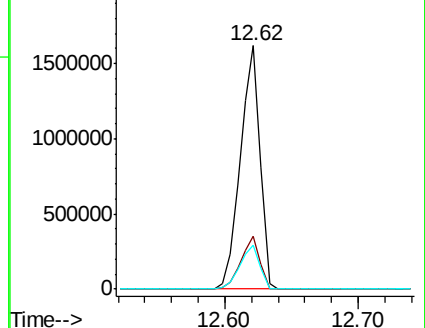
203 18.3 14.5 21.7

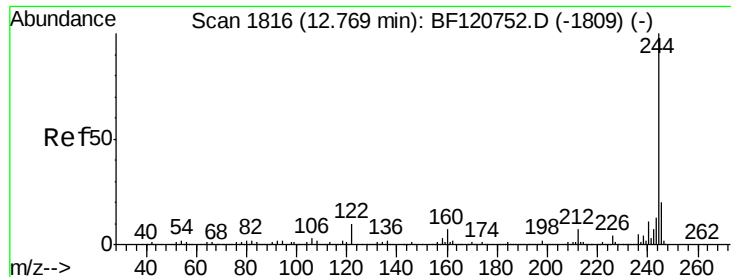


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 117.787 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

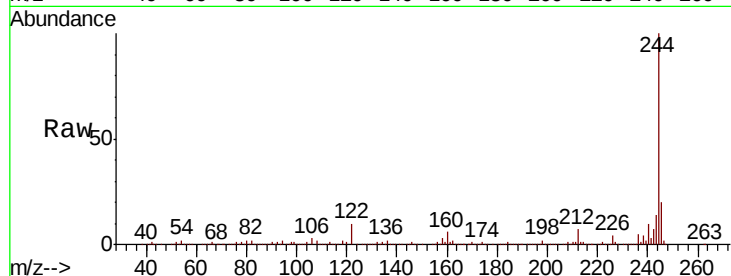
Tot Ion:244 Resp: 1999095

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

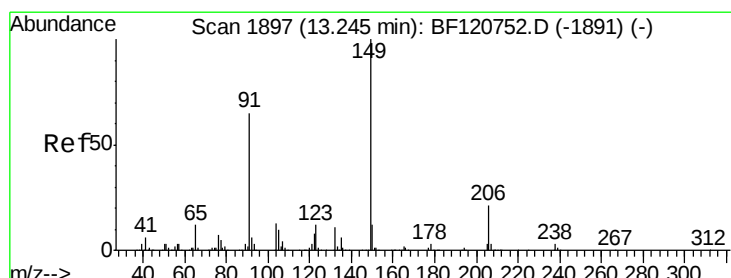
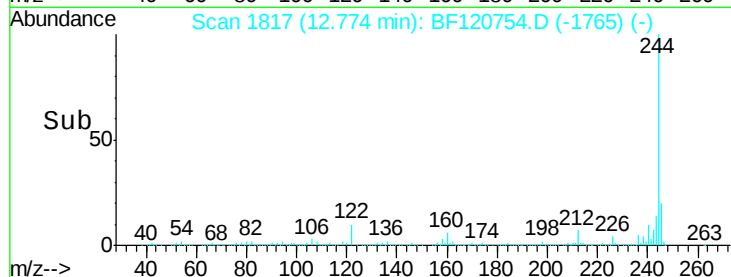
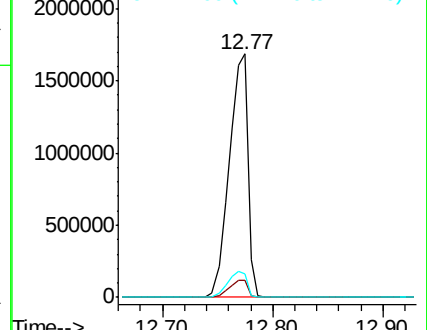
122 9.8 8.2 12.4



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: 63.926 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

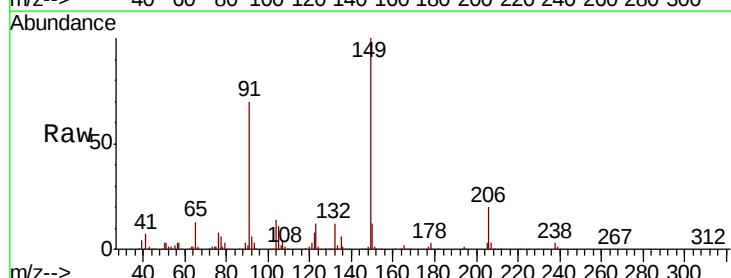
Tgt Ion:149 Resp: 753874

Ion Ratio Lower Upper

149 100

91 69.5 52.2 78.4

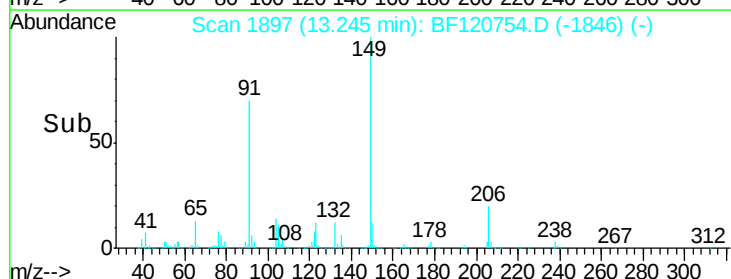
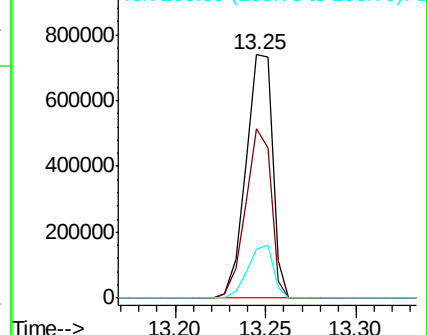
206 20.3 17.2 25.8

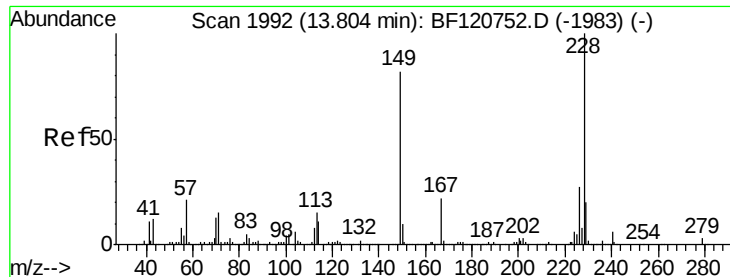


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 57.800 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

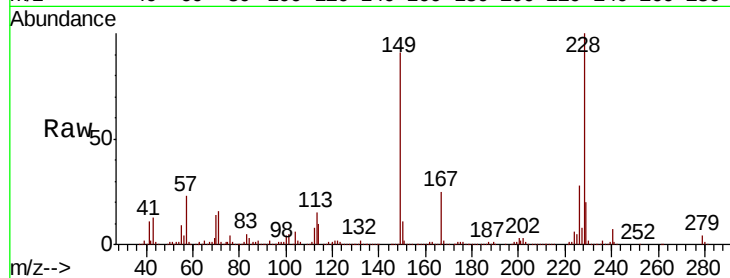
Tot Ion:228 Resp: 1301849

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

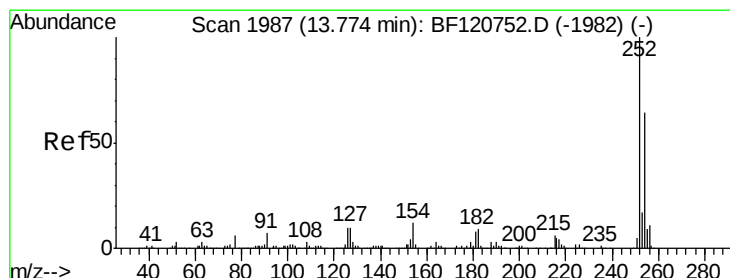
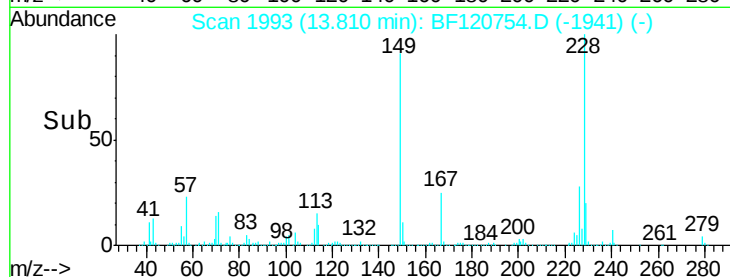
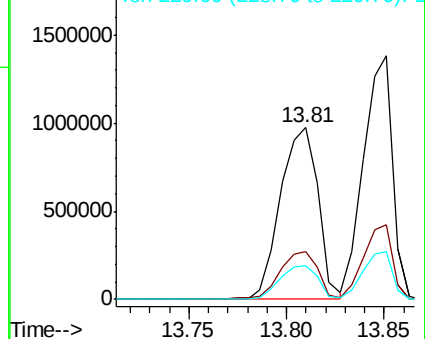
229 20.0 15.6 23.4



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: 60.093 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

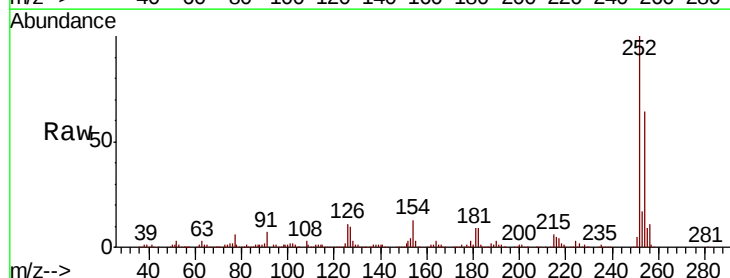
Tgt Ion:252 Resp: 516987

Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

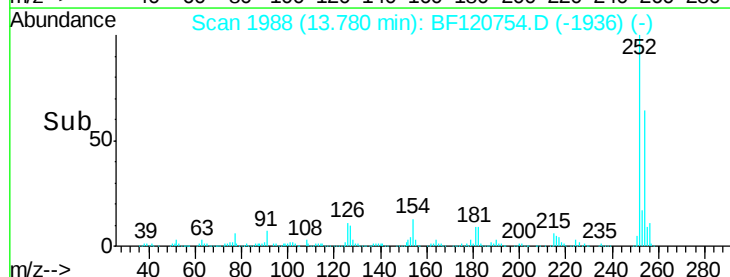
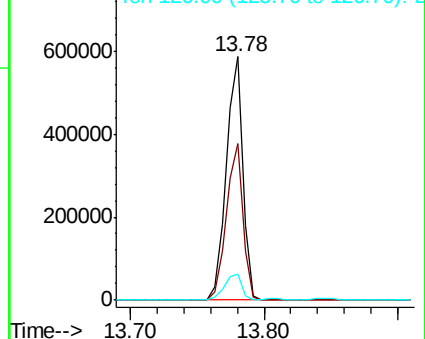
126 10.7 8.2 12.2

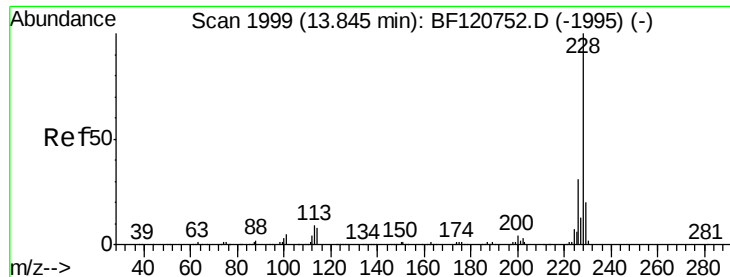


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 61.524 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

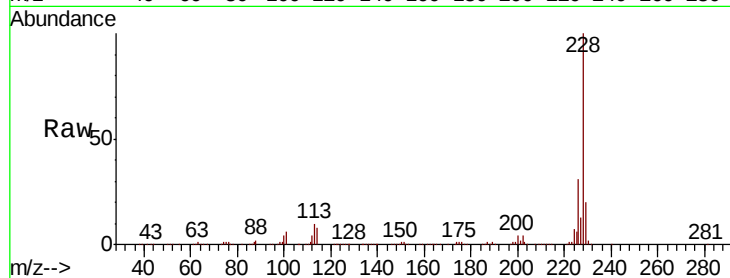
Tot Ion:228 Resp: 1421415

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

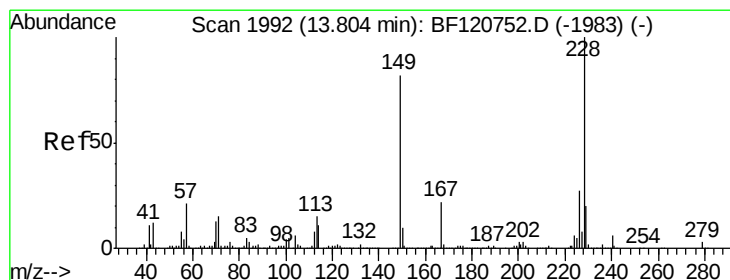
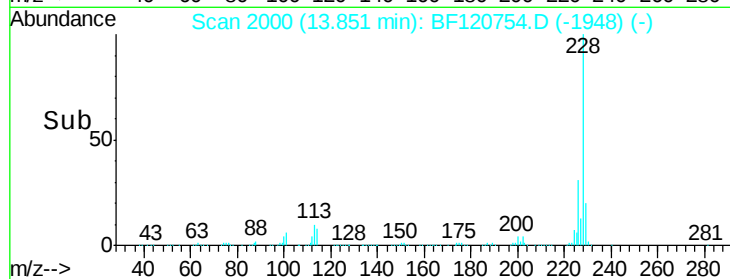
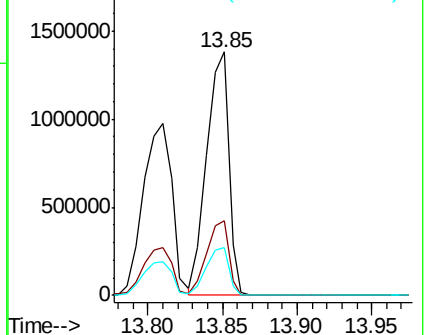
229 19.8 15.9 23.9



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: 59.679 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

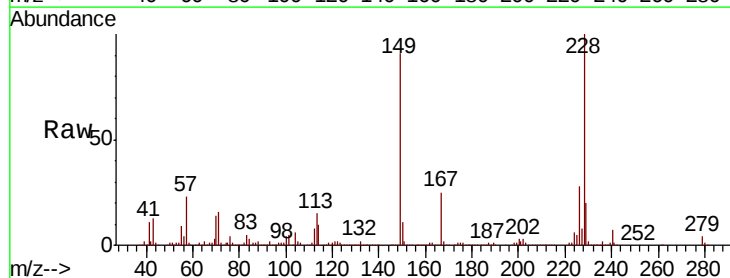
Tgt Ion:149 Resp: 858921

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

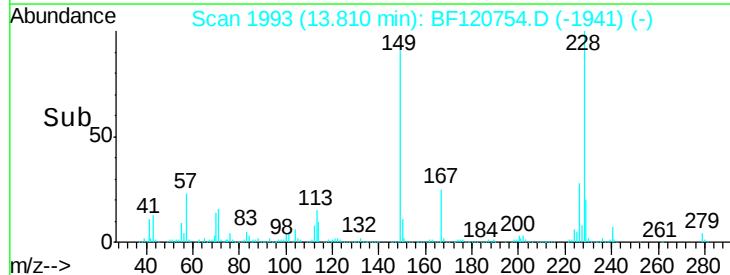
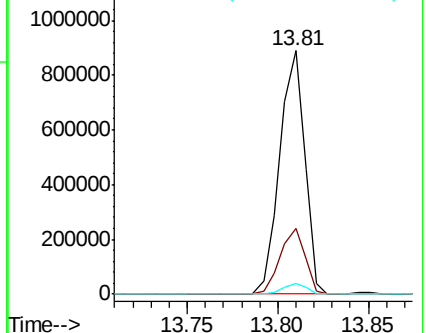
279 4.5 2.9 4.3#

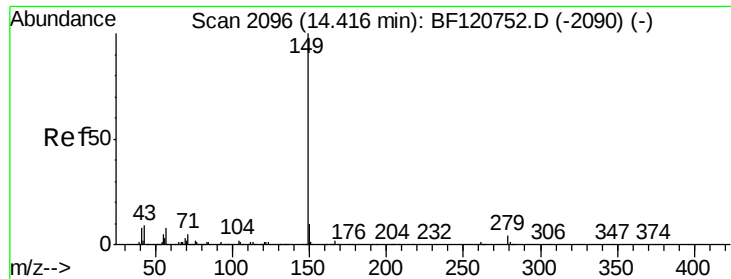


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 63.437 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

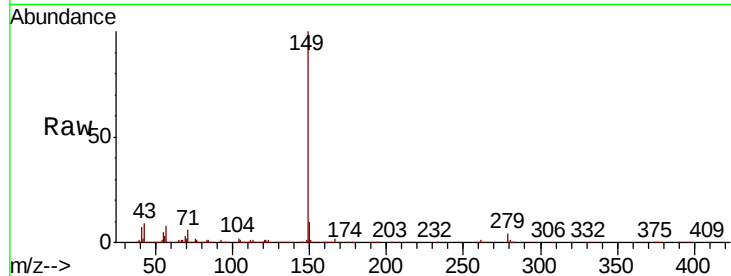
Tot Ion:149 Resp: 1742435

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

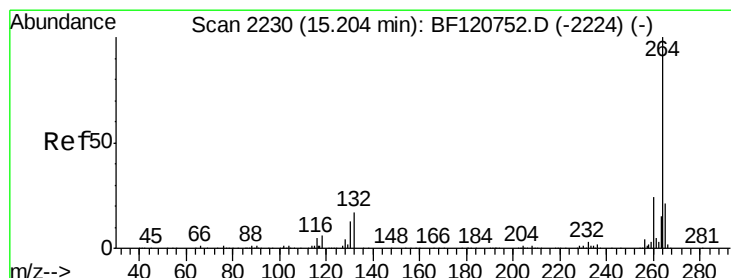
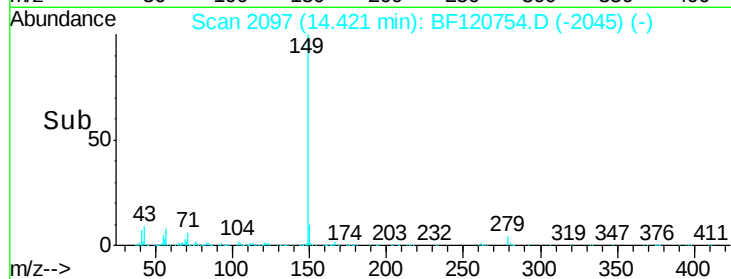
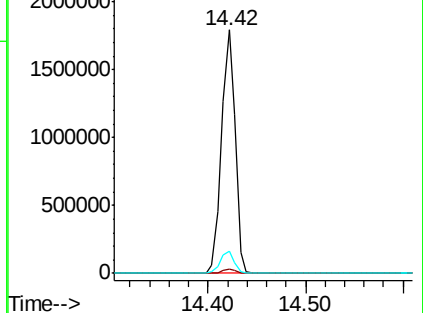
43 9.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

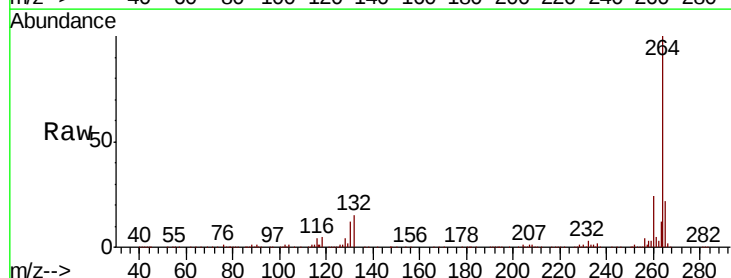
Tgt Ion:264 Resp: 435719

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

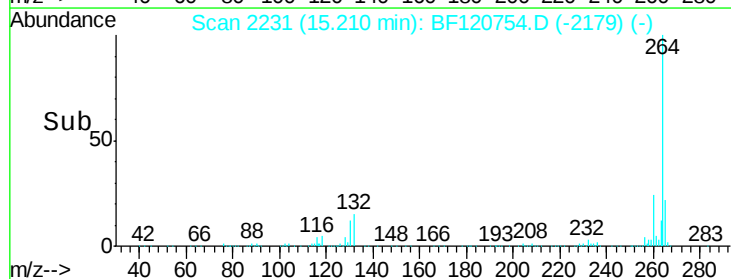
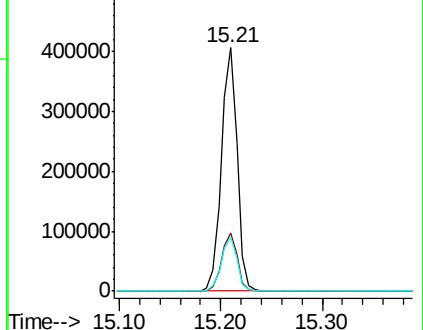
265 22.3 17.0 25.6

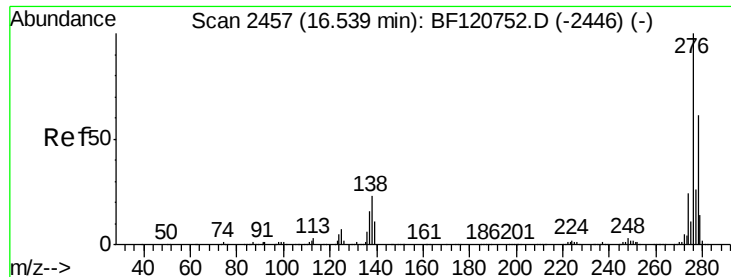


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.878 ng

RT: 16.54 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

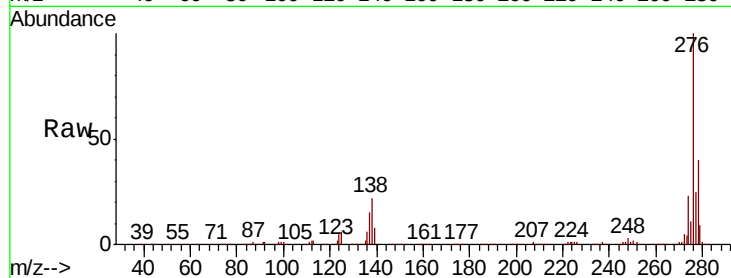
Tot Ion:276 Resp: 1480989

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

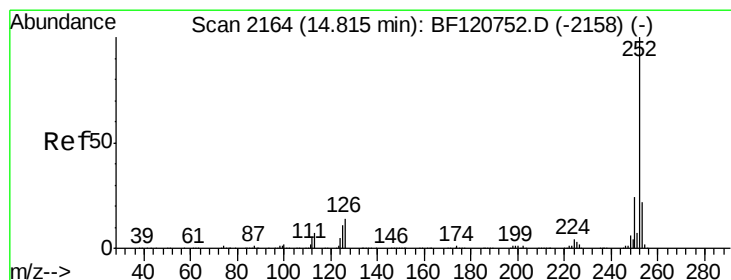
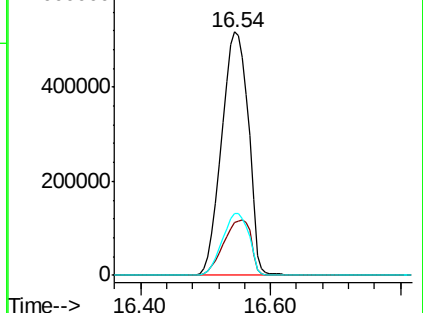
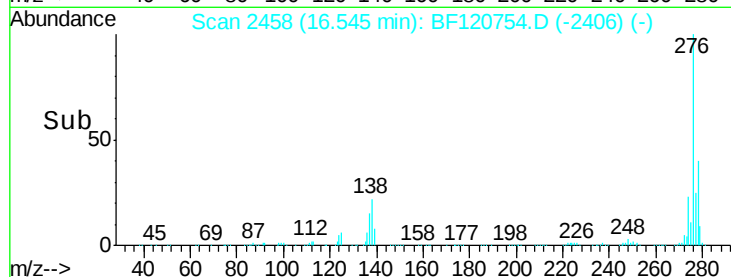
277 25.5 20.6 30.8



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: 60.828 ng

RT: 14.83 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF120754.D

Acq: 1 Jul 2020 16:43

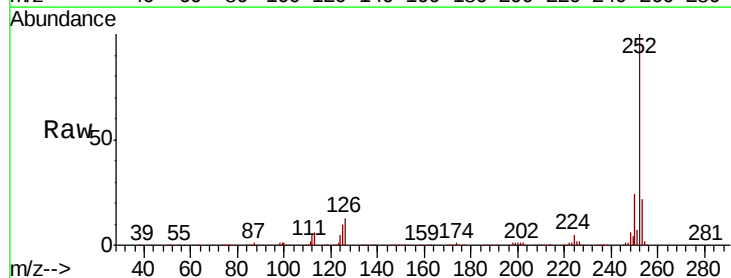
Tgt Ion:252 Resp: 1578782

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

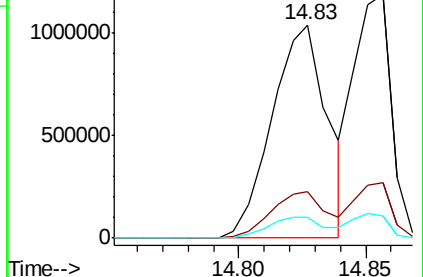
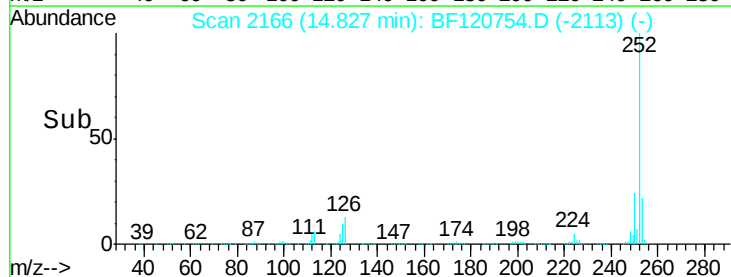
125 9.7 8.6 13.0

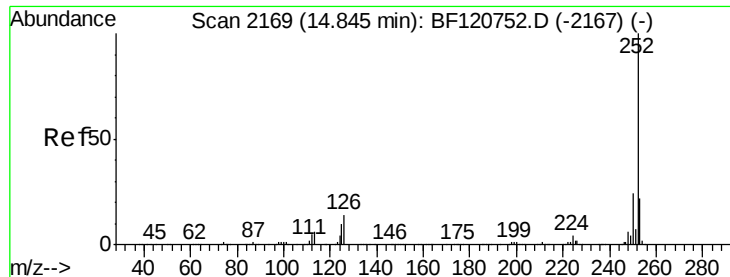


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

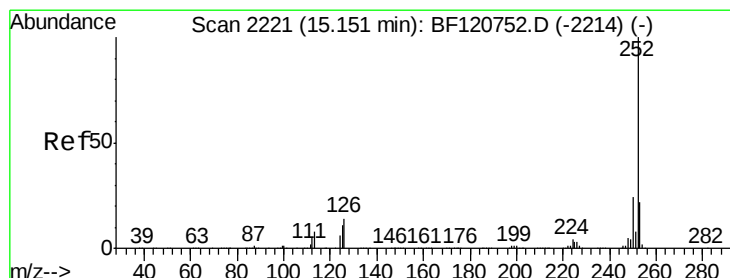
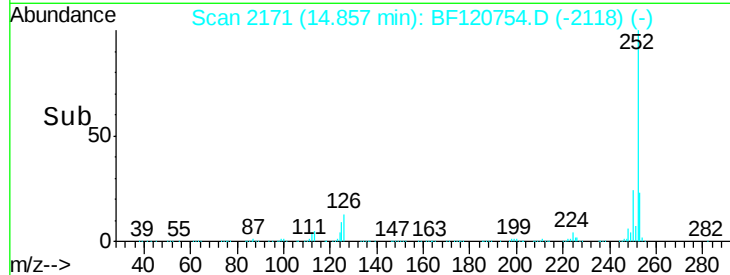
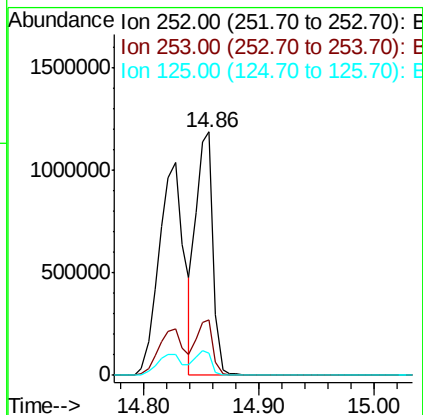
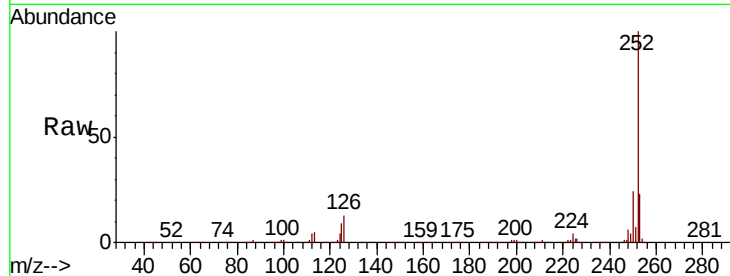




#89
Benzo(k)fluoranthene
Concen: 53.402 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

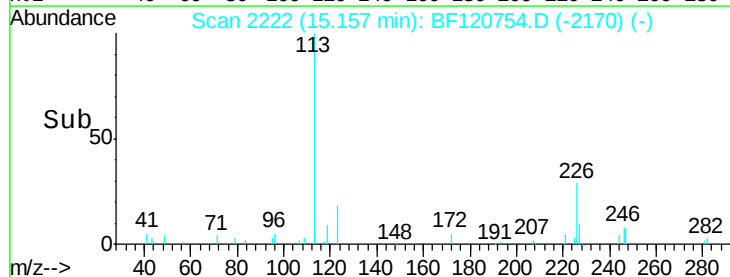
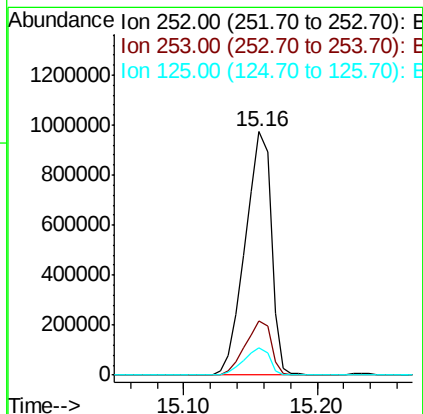
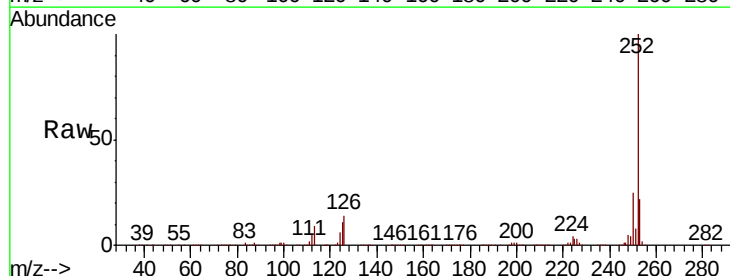
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

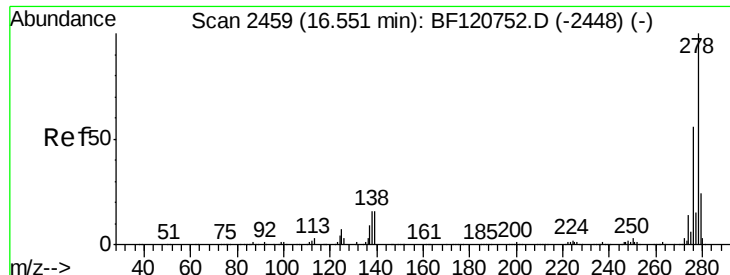
Tot Ion:252 Resp: 1226465
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 8.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 56.501 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:252 Resp: 1312442
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.4 8.6 12.8

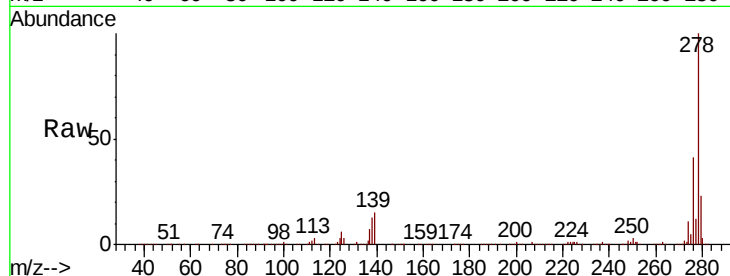




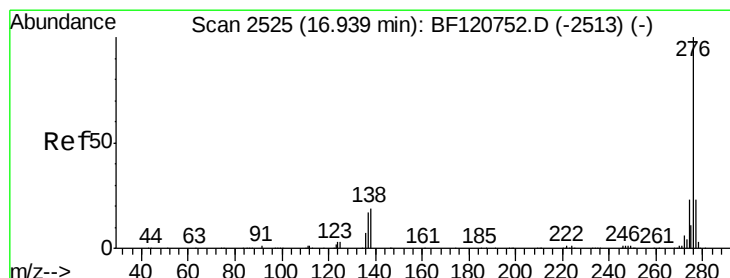
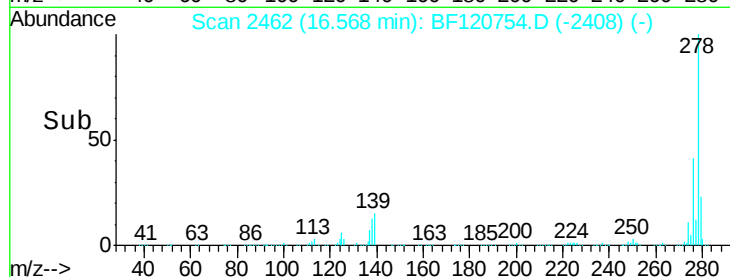
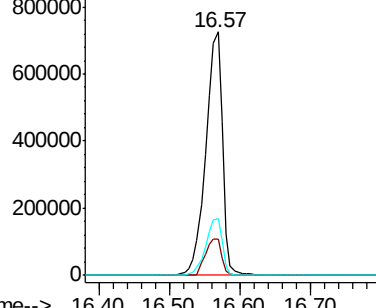
#91
Dibenzo(a,h)anthracene
Concen: 56.112 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.02 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1192587
Ion Ratio Lower Upper
278 100
139 14.7 12.6 19.0
279 23.5 19.3 28.9

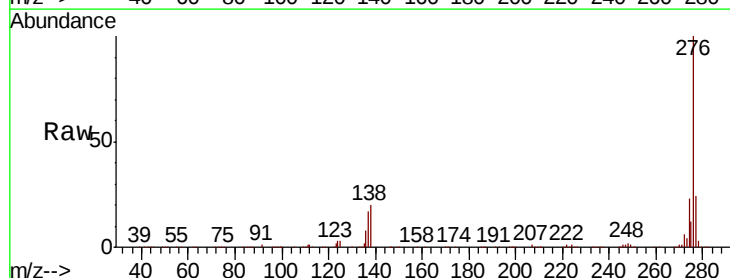


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 55.601 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF120754.D
Acq: 1 Jul 2020 16:43

Tgt Ion:276 Resp: 1191134
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 20.5 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

