

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120025.D
 Acq On : 16 Apr 2020 10:00
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 10:46:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	209622	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	802858	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	417933	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	802864	20.00	ng	0.00
76) Chrysene-d12	13.90	240	579720	20.00	ng	0.00
87) Perylene-d12	15.32	264	523660	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	975536	80.43	ng	0.00
7) Phenol-d6	6.36	99	1255947	80.36	ng	0.00
23) Nitrobenzene-d5	7.30	82	1176696	75.82	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	360194	70.39	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2255963	76.64	ng	0.00
79) Terphenyl-d14	12.85	244	2341340	67.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	196733	36.415	ng	98
3) Pyridine	3.06	79	562721	37.964	ng	98
4) n-Nitrosodimethylamine	3.03	42	280897	37.090	ng	98
6) Aniline	6.39	93	819700	39.958	ng	98
8) 2-Chlorophenol	6.51	128	542147	40.003	ng	97
9) Benzaldehyde	6.27	77	328702	38.634	ng	98
10) Phenol	6.38	94	700196	39.488	ng	89
11) bis(2-Chloroethyl)ether	6.47	93	545928	39.875	ng	98
12) 1,3-Dichlorobenzene	6.66	146	584485	39.392	ng	99
13) 1,4-Dichlorobenzene	6.75	146	586940	38.833	ng	97
14) 1,2-Dichlorobenzene	6.90	146	550964	39.554	ng	97
15) Benzyl Alcohol	6.87	79	474232	39.065	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1032216	38.744	ng	99
17) 2-Methylphenol	6.99	107	482199	39.869	ng	98
18) Hexachloroethane	7.24	117	225123	39.855	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	408027	40.597	ng	99
20) 3+4-Methylphenols	7.15	107	594543	40.193	ng	98
22) Acetophenone	7.15	105	723572	38.487	ng	# 96
24) Nitrobenzene	7.32	77	598461	38.334	ng	99
25) Isophorone	7.56	82	1143214	38.214	ng	99
26) 2-Nitrophenol	7.63	139	303702	38.938	ng	99
27) 2,4-Dimethylphenol	7.67	122	440226	37.424	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	683376	38.819	ng	99
29) 2,4-Dichlorophenol	7.87	162	458122	37.994	ng	100
30) 1,2,4-Trichlorobenzene	7.96	180	513954	37.619	ng	97
31) Naphthalene	8.03	128	1597307	37.814	ng	100
32) Benzoic acid	7.82	122	373913	36.193	ng	95
33) 4-Chloroaniline	8.09	127	694712	37.779	ng	98
34) Hexachlorobutadiene	8.15	225	312546	38.216	ng	99
35) Caprolactam	8.47	113	134428	36.447	ng	92
36) 4-Chloro-3-methylphenol	8.57	107	496129	38.005	ng	97
37) 2-Methylnaphthalene	8.73	142	1081097	37.751	ng	99
38) 1-Methylnaphthalene	8.83	142	995329	36.874	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	495168	37.512	ng	99

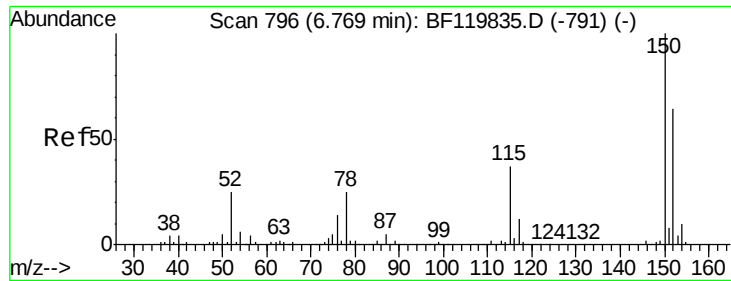
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120025.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	353287	47.067	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	345463	37.899	nq	99
44) 2,4,5-Trichlorophenol	9.05	196	391487	38.132	nq	99
46) 1,1'-Biphenyl	9.19	154	1344040	38.101	nq	98
47) 2-Chloronaphthalene	9.22	162	1030498	37.921	nq	98
48) 2-Nitroaniline	9.32	65	374875	38.067	nq	98
49) Acenaphthylene	9.63	152	1549202	37.486	nq	99
50) Dimethylphthalate	9.50	163	1218458	37.692	nq	99
51) 2,6-Dinitrotoluene	9.56	165	267988	37.857	nq	89
52) Acenaphthene	9.80	154	960654	34.846	nq	99
53) 3-Nitroaniline	9.73	138	309848	38.325	nq	95
54) 2,4-Dinitrophenol	9.83	184	207588	48.980	nq	# 91
55) Dibenzofuran	9.97	168	1427630	37.738	nq	99
56) 4-Nitrophenol	9.89	139	222631	37.009	nq	96
57) 2,4-Dinitrotoluene	9.96	165	353067	37.856	nq	93
58) Fluorene	10.32	166	1093639	36.148	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	303979	38.714	nq	99
60) Diethylphthalate	10.20	149	1286873	38.409	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	563621	36.347	nq	96
62) 4-Nitroaniline	10.35	138	307630	39.926	nq	95
63) Azobenzene	10.47	77	1158641	38.588	nq	98
65) 4,6-Dinitro-2-methylphenol	10.37	198	207340	39.200	nq	84
66) n-Nitrosodiphenylamine	10.43	169	1007226	37.722	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	360586	36.115	nq	99
68) Hexachlorobenzene	10.87	284	363038	35.842	nq	98
69) Atrazine	10.96	200	274272	36.919	nq	99
70) Pentachlorophenol	11.06	266	202214	34.643	nq	99
71) Phenanthrene	11.28	178	1576055	36.885	nq	99
72) Anthracene	11.33	178	1604182	36.751	nq	100
73) Carbazole	11.49	167	1532379	37.123	nq	98
74) Di-n-butylphthalate	11.83	149	2020231	37.229	nq	100
75) Fluoranthene	12.47	202	1703308	36.945	nq	99
77) Benzidine	12.59	184	693007	35.364	nq	97
78) Pyrene	12.70	202	1753951	35.889	nq	99
80) Butylbenzylphthalate	13.32	149	849569	35.825	nq	96
81) Benzo(a)anthracene	13.89	228	1406125	36.870	nq	100
82) 3,3'-Dichlorobenzidine	13.86	252	529187	37.188	nq	# 97
83) Chrysene	13.93	228	1440502	37.173	nq	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1143512	35.608	nq	98
85) Di-n-octyl phthalate	14.50	149	2017076	36.889	nq	99
86) Indeno(1,2,3-cd)pyrene	16.71	276	1186632	34.739	nq	98
88) Benzo(b)fluoranthene	14.92	252	1332993	35.385	nq	99
89) Benzo(k)fluoranthene	14.94	252	1278375	39.331	nq	98
90) Benzo(a)pyrene	15.26	252	1191139	37.607	nq	98
91) Dibenzo(a,h)anthracene	16.73	278	987548	35.199	nq	96
92) Benzo(g,h,i)perylene	17.13	276	917363	33.125	nq	97

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

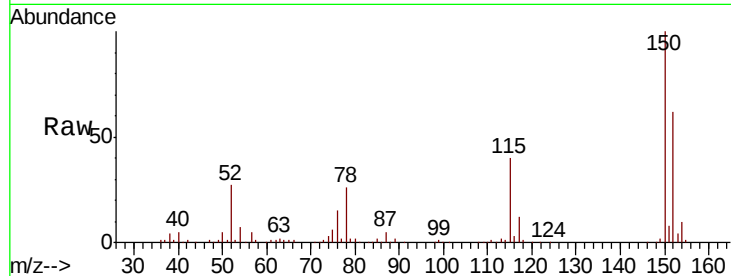


#1

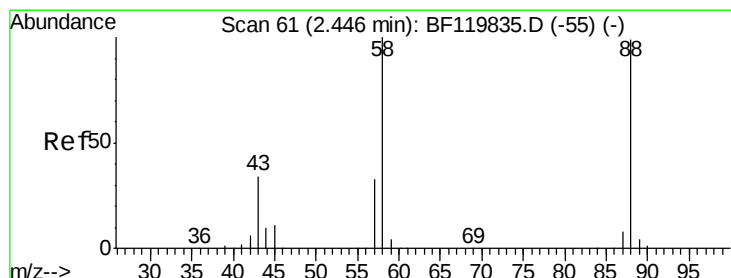
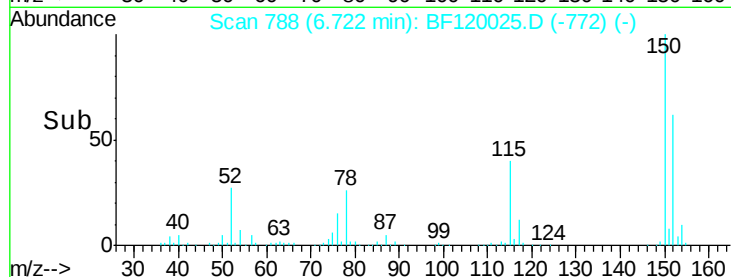
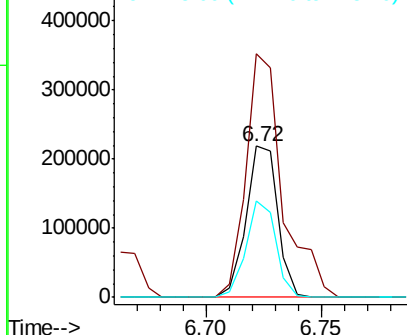
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 209622
Ion Ratio Lower Upper
152 100
150 161.2 124.8 187.2
115 64.0 46.5 69.7



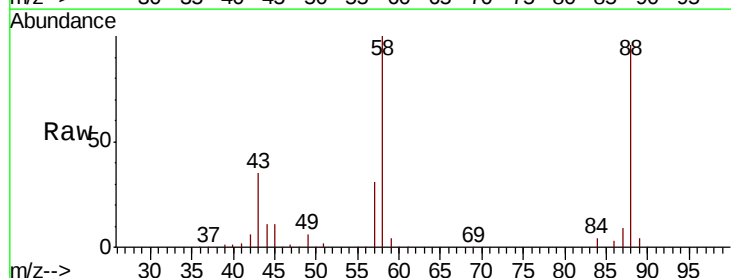
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



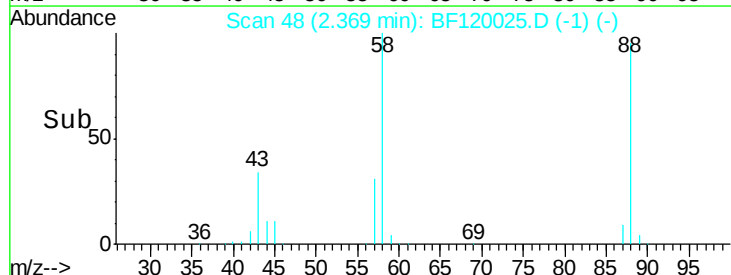
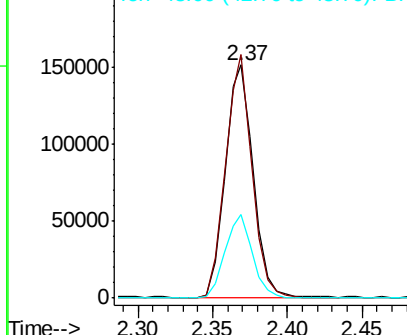
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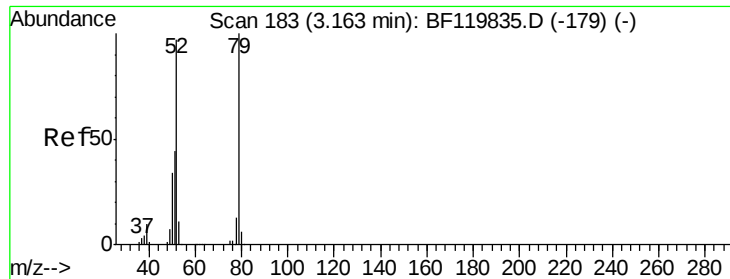
1,4-Dioxane
Concen: 36.415 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 88 Resp: 196733
Ion Ratio Lower Upper
88 100
58 100.5 82.6 123.8
43 35.7 28.6 42.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.964 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

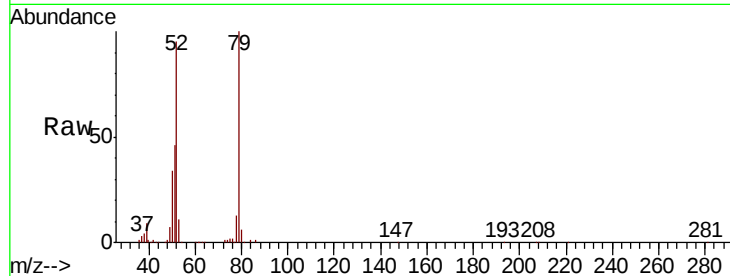
Tot Ion: 79 Resp: 562721

Ion Ratio Lower Upper

79 100

52 94.8 77.4 116.0

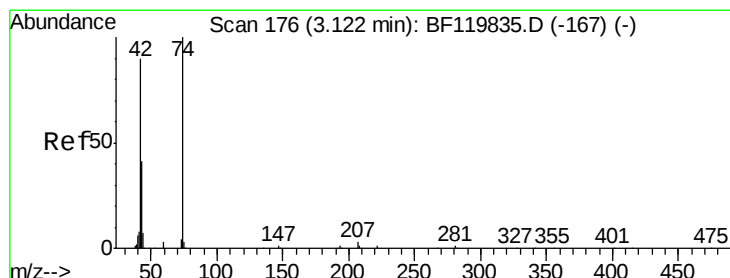
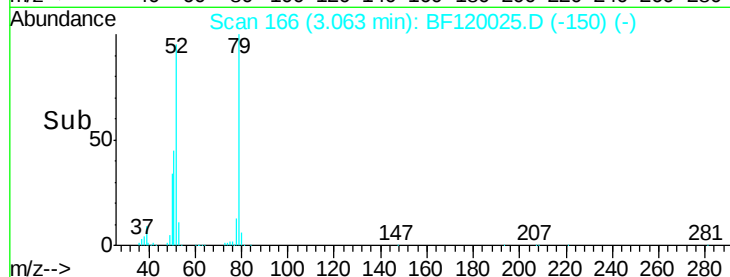
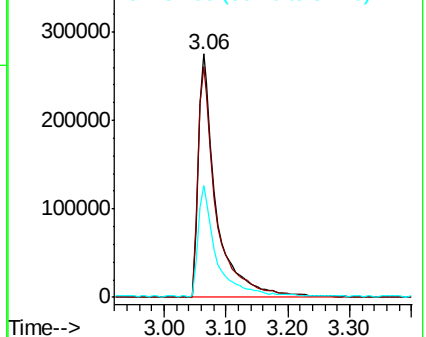
51 45.7 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.090 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

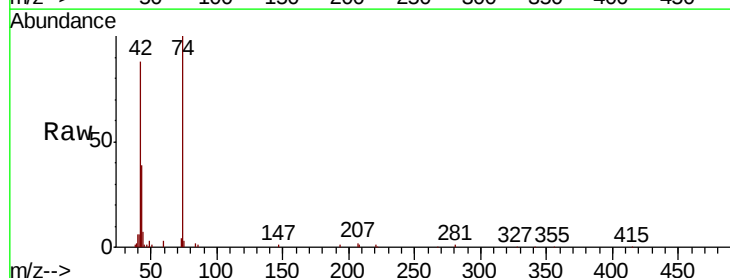
Tgt Ion: 42 Resp: 280897

Ion Ratio Lower Upper

42 100

74 113.3 89.0 133.4

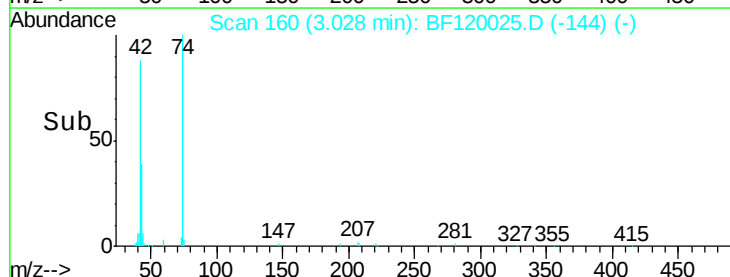
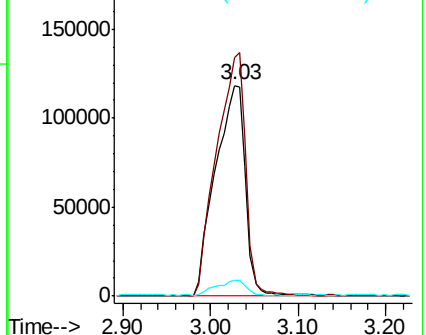
44 7.5 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.426 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

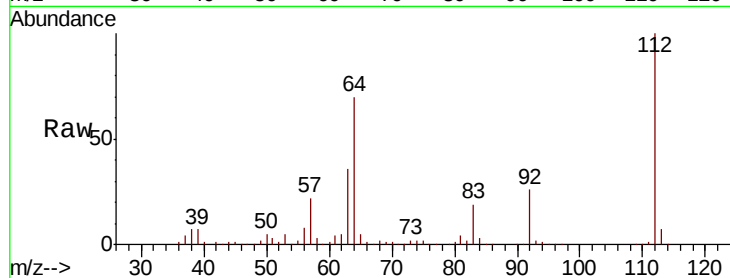
Tot Ion:112 Resp: 975536

Ion Ratio Lower Upper

112 100

64 70.1 55.5 83.3

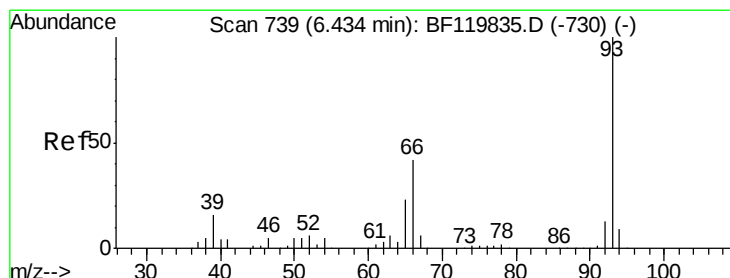
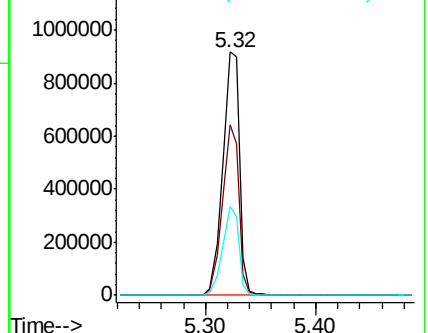
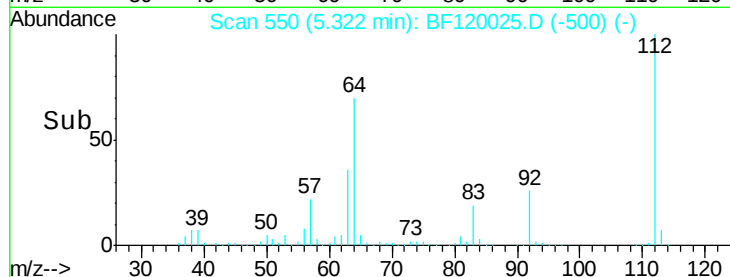
63 36.2 29.1 43.7



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: 39.958 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

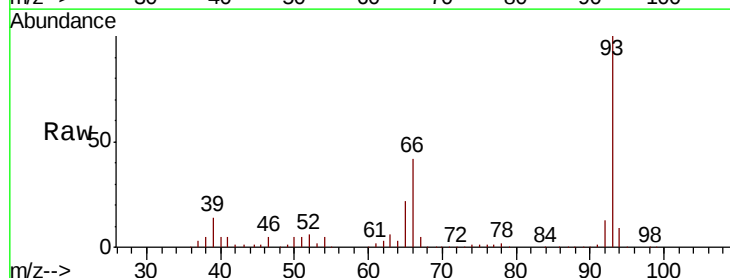
Tgt Ion: 93 Resp: 819700

Ion Ratio Lower Upper

93 100

66 41.9 34.2 51.2

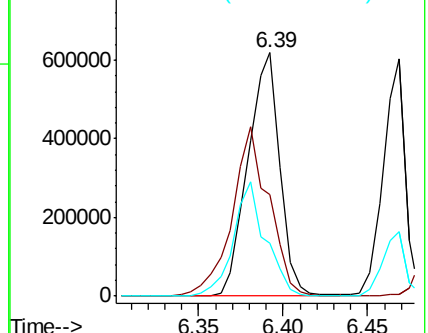
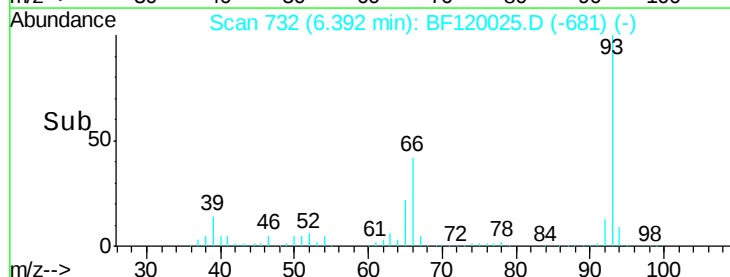
65 21.7 18.3 27.5



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: 80.357 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

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ClientSampleId :

SSTDCCC040

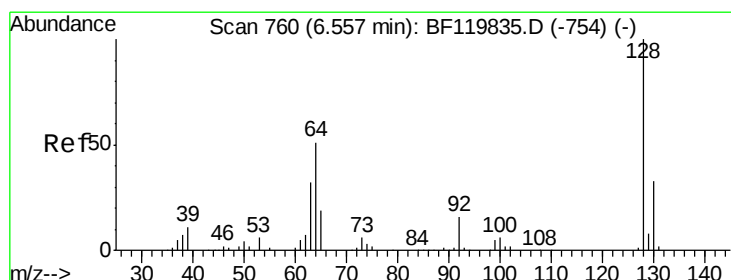
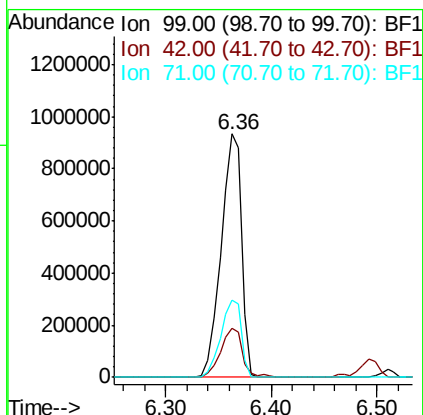
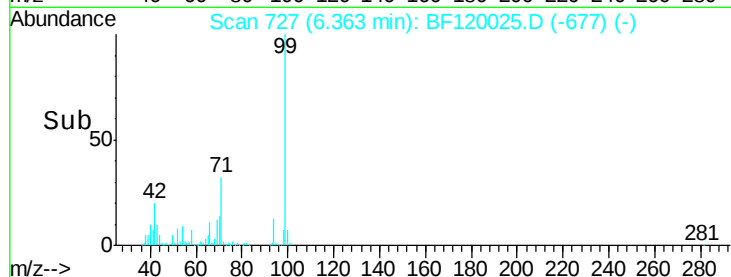
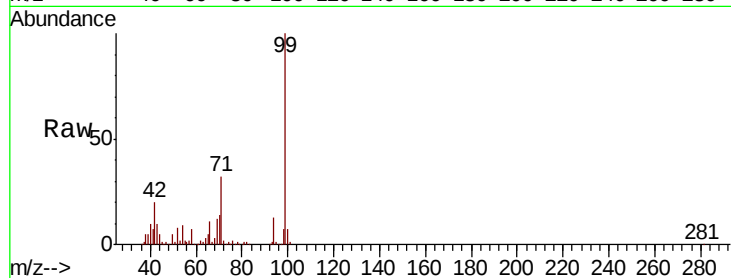
Tot Ion: 99 Resp: 1255947

Ion Ratio Lower Upper

99 100

42 20.0 16.9 25.3

71 31.9 26.3 39.5



#8

2-Chlorophenol

Concen: 40.003 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

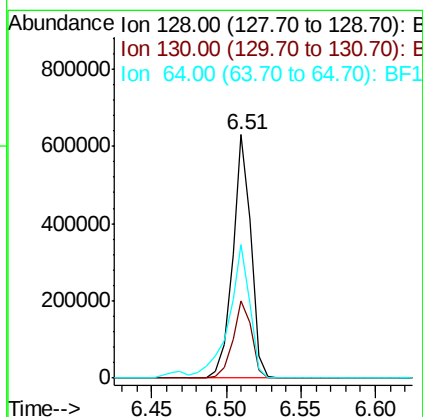
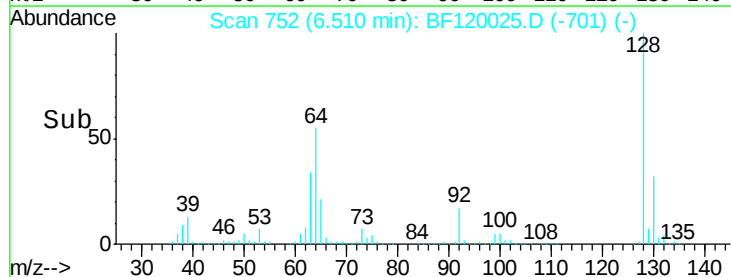
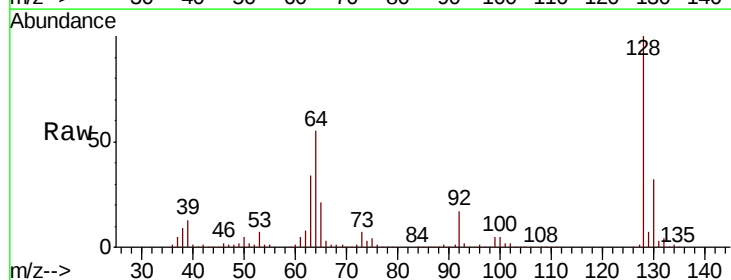
Tgt Ion: 128 Resp: 542147

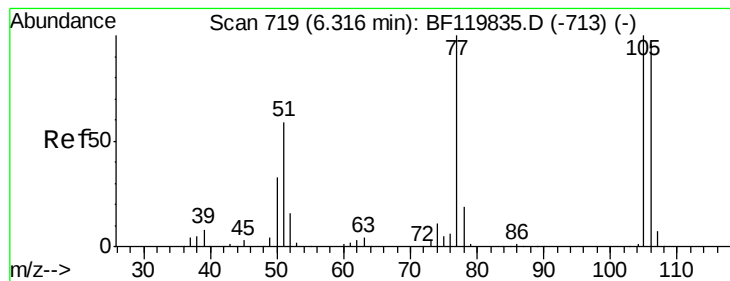
Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

64 55.1 32.0 72.0





#9

Benzaldehyde

Concen: 38.634 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

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ClientSampleId :

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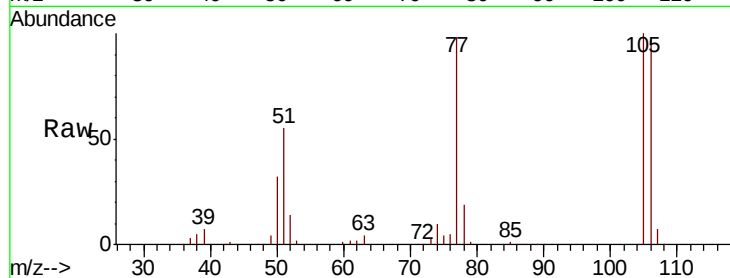
Tot Ion: 77 Resp: 328702

Ion Ratio Lower Upper

77 100

105 101.8 79.9 119.9

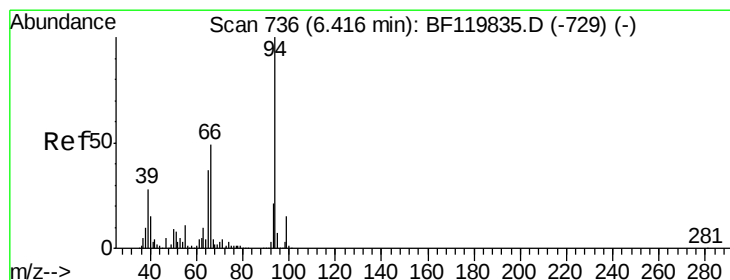
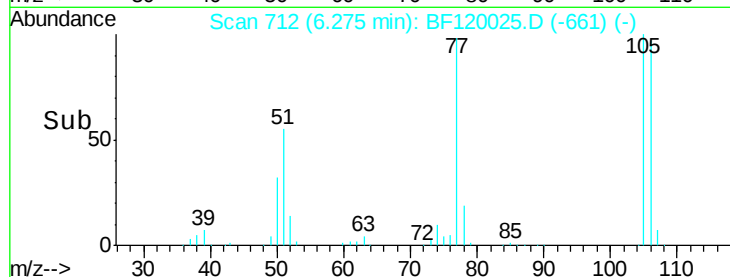
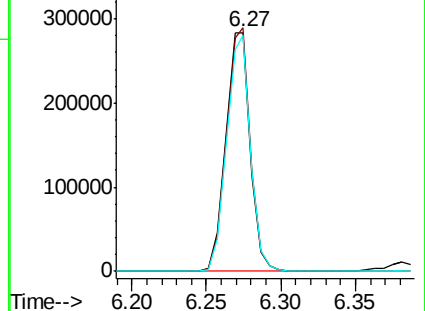
106 98.9 76.4 116.4



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: 39.488 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

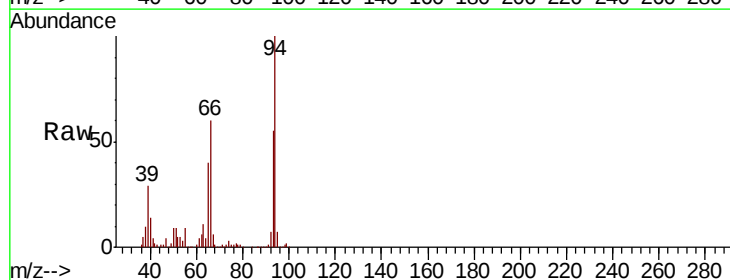
Tgt Ion: 94 Resp: 700196

Ion Ratio Lower Upper

94 100

65 40.2 16.6 56.6

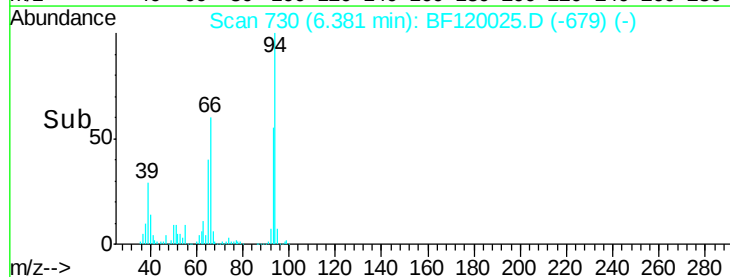
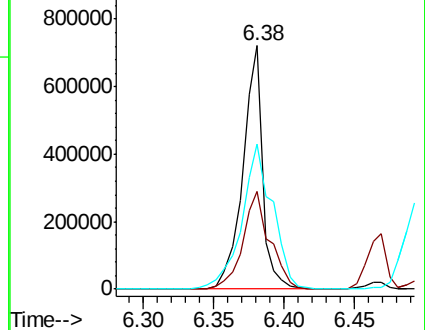
66 59.6 29.3 69.3

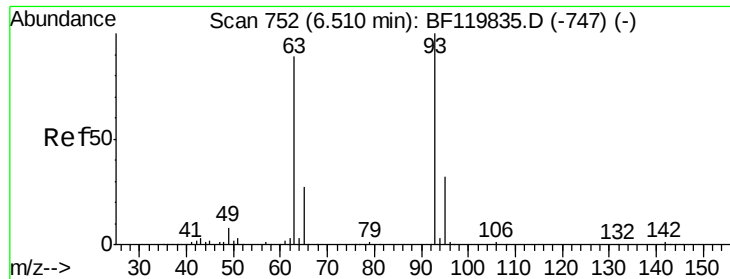


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

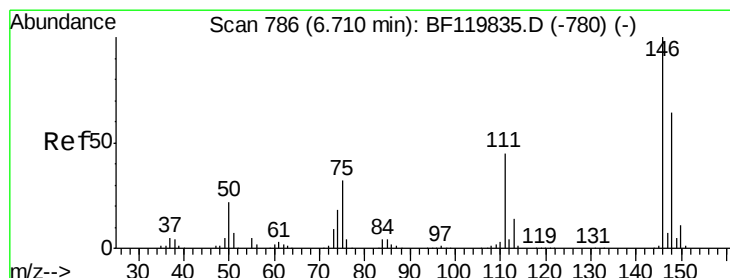
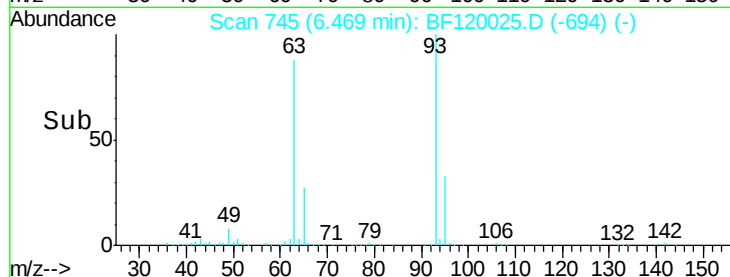
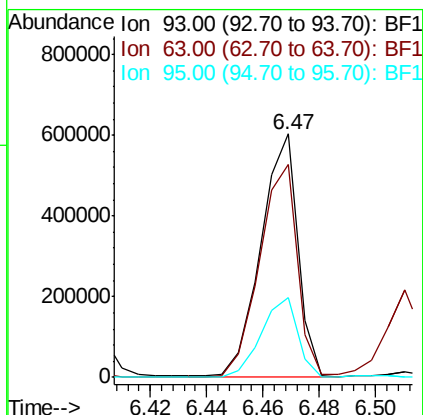
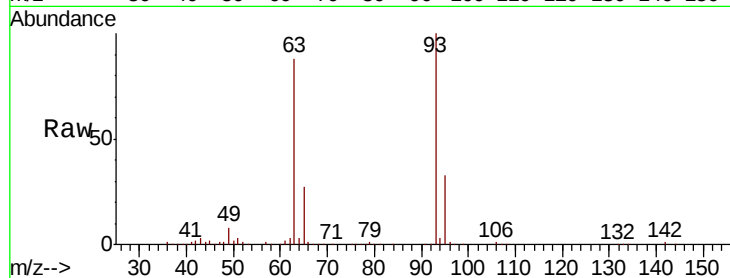




#11
bis(2-Chloroethyl)ether
Concen: 39.875 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

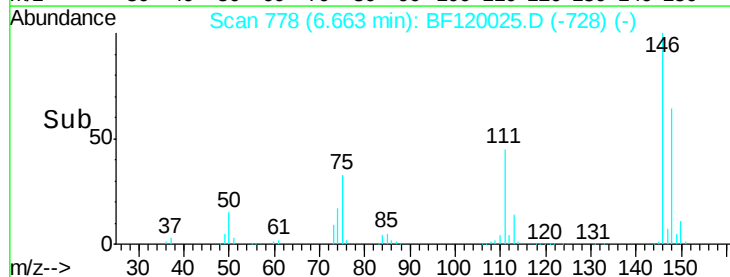
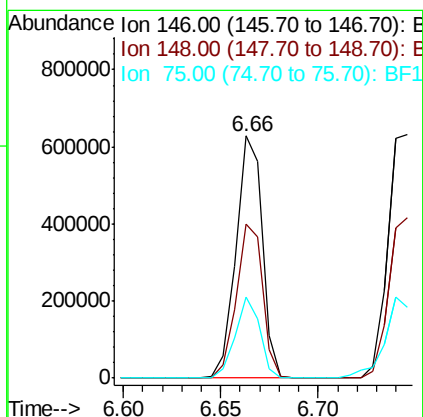
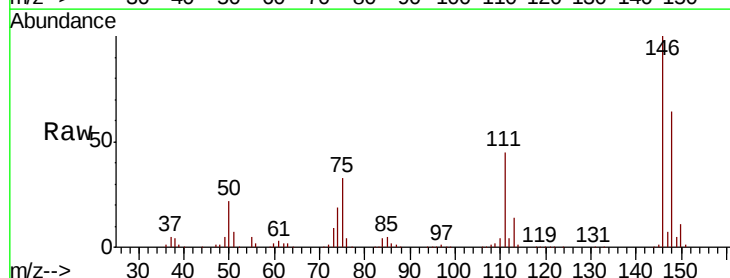
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

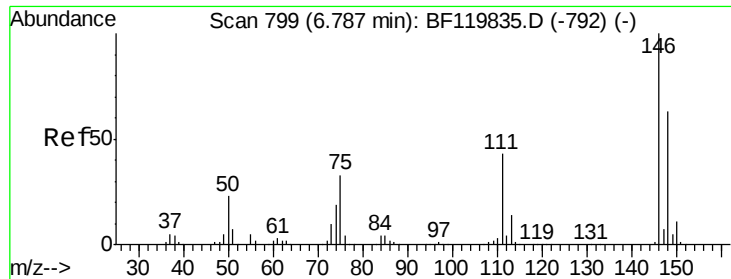
Tot Ion: 93 Resp: 545928
Ion Ratio Lower Upper
93 100
63 87.5 69.1 109.1
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.392 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 146 Resp: 584485
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 33.4 25.3 37.9

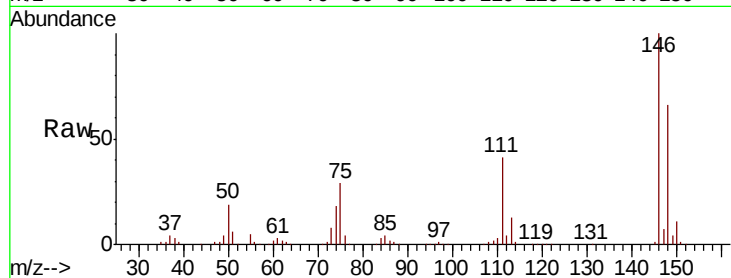




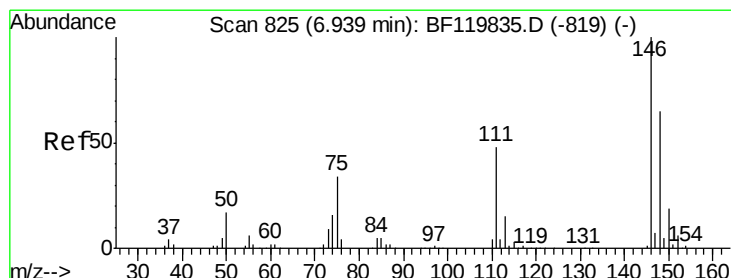
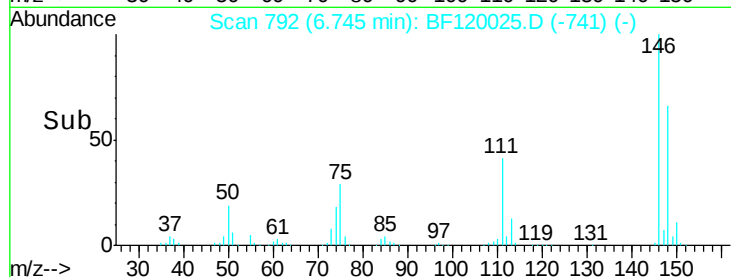
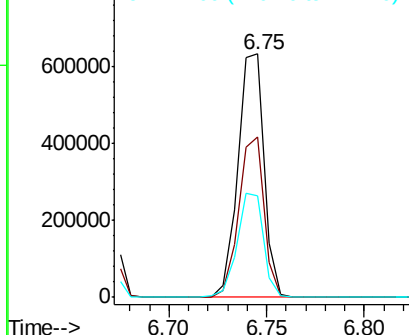
#13
 1,4-Dichlorobenzene
 Concen: 38.833 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 586940
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.5 75.7
 111 41.4 34.7 52.1

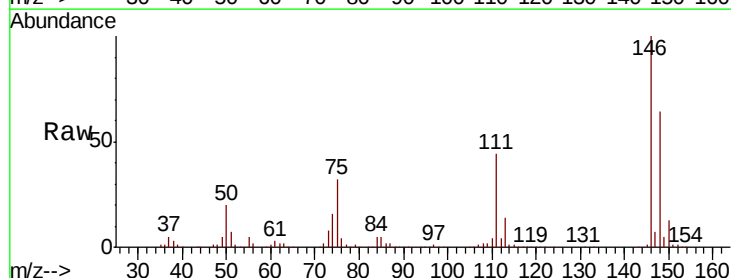


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

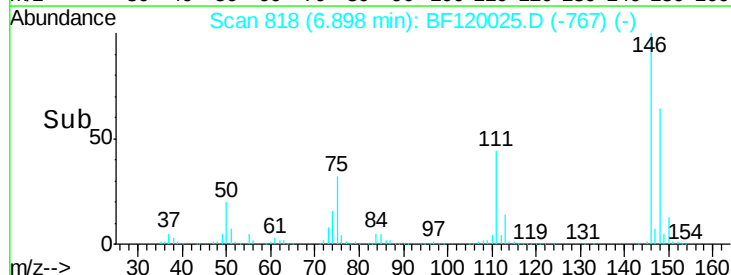
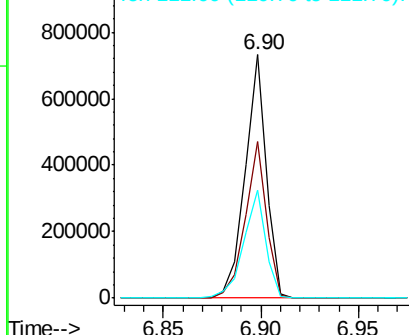


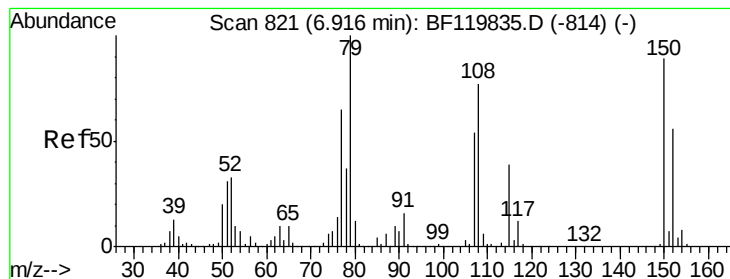
#14
 1,2-Dichlorobenzene
 Concen: 39.554 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:146 Resp: 550964
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.8
 111 44.2 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 39.065 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

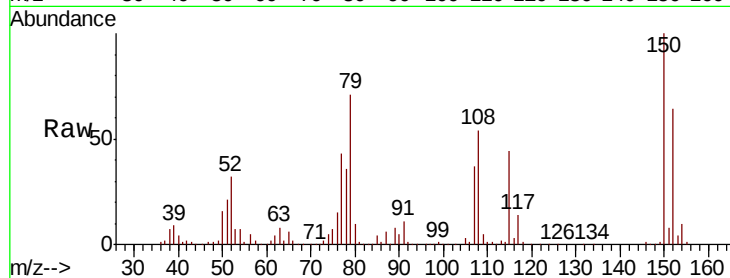
Tot Ion: 79 Resp: 474232

Ion Ratio Lower Upper

79 100

108 76.6 62.0 93.0

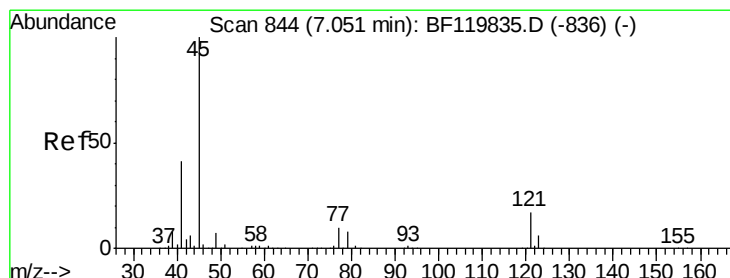
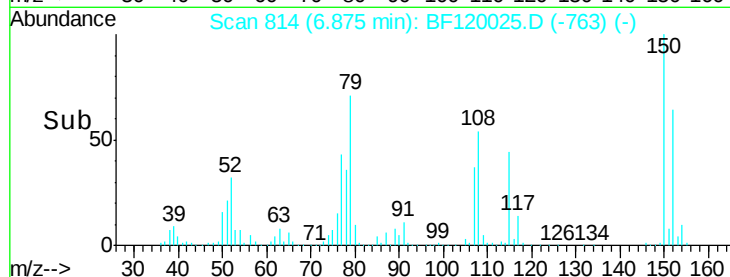
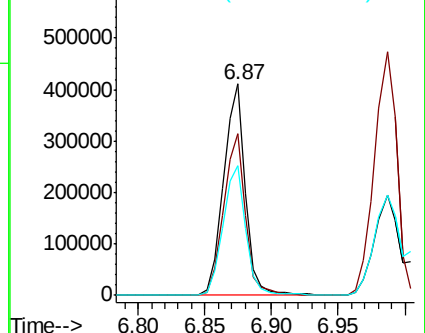
77 61.3 51.8 77.6



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: 38.744 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

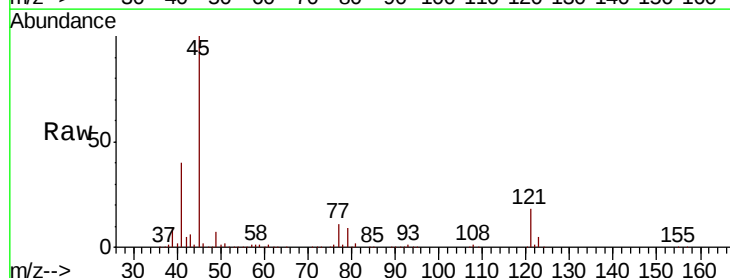
Tgt Ion: 45 Resp: 1032216

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.7

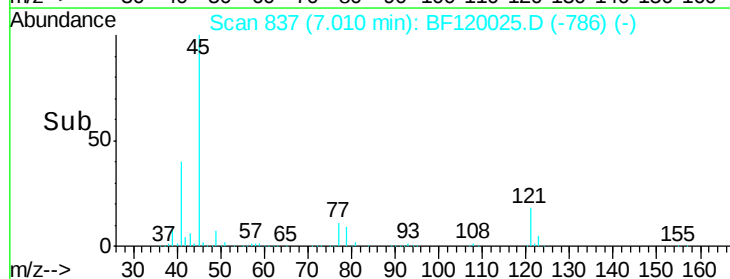
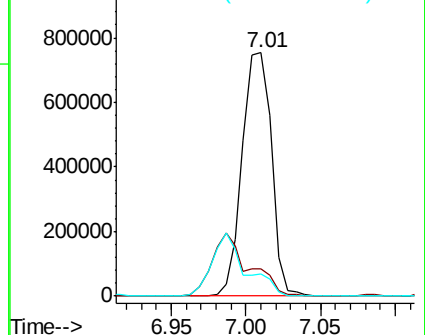
79 8.9 0.0 28.6

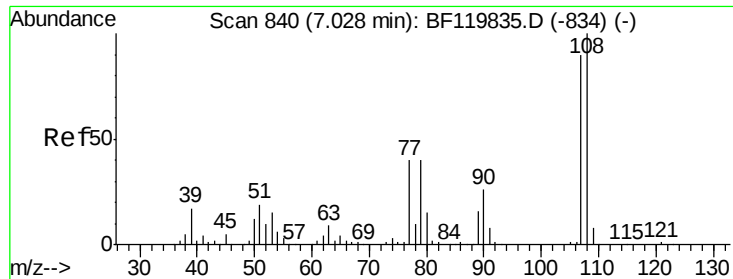


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

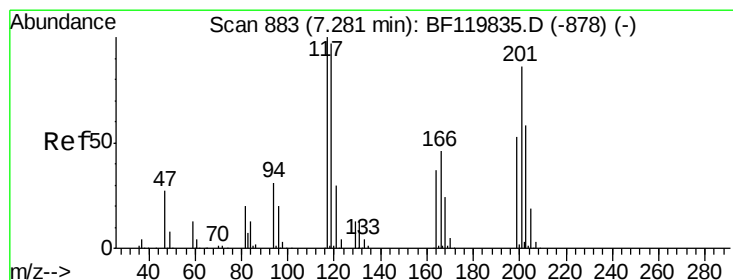
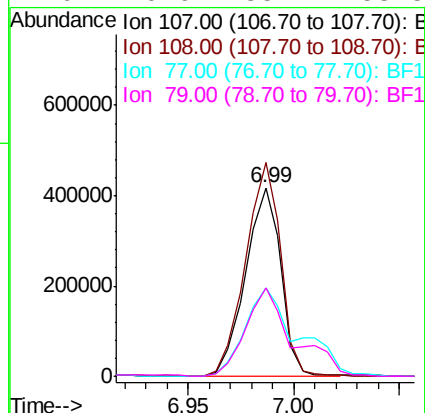
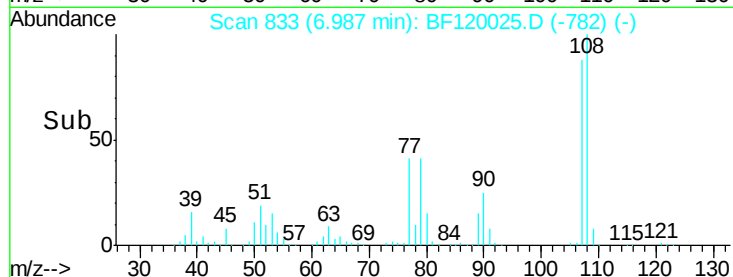
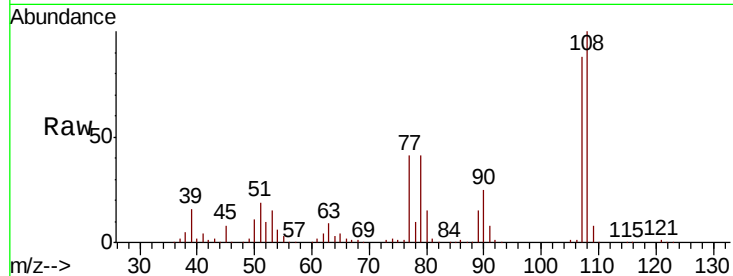




#17
2-Methylphenol
Concen: 39.869 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

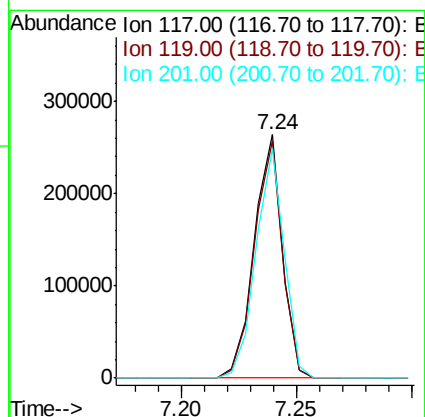
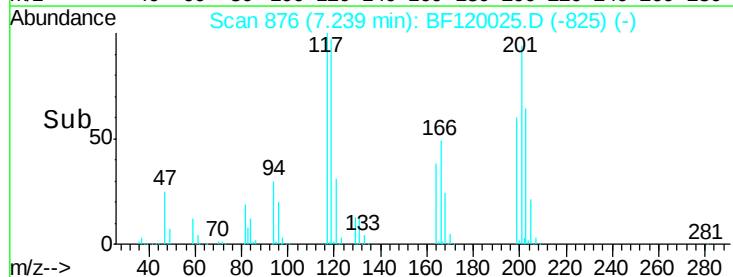
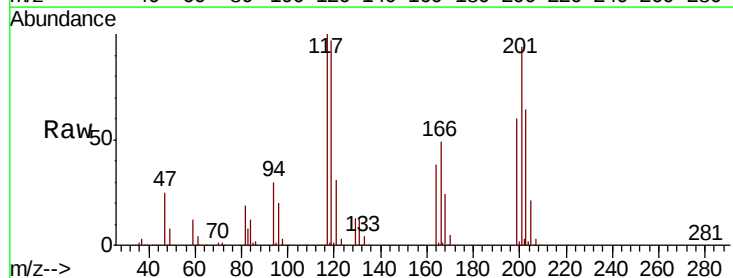
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

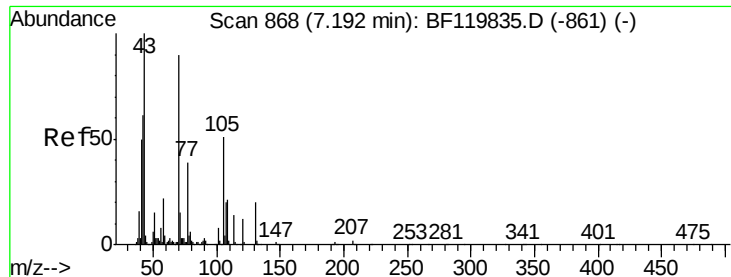
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.8	133.2
77	46.6	36.0	54.0
79	46.6	35.7	53.5



#18
Hexachloroethane
Concen: 39.855 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	94.2	68.4	102.6

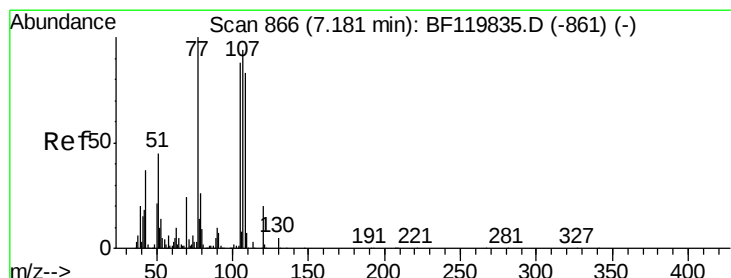
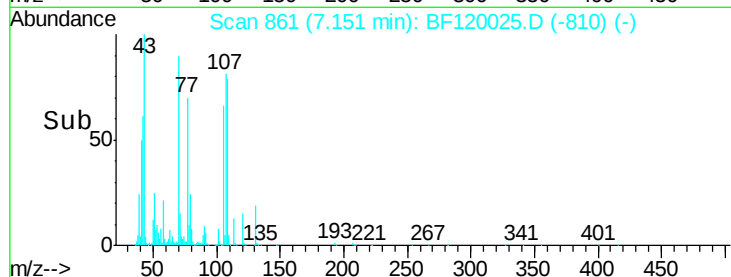
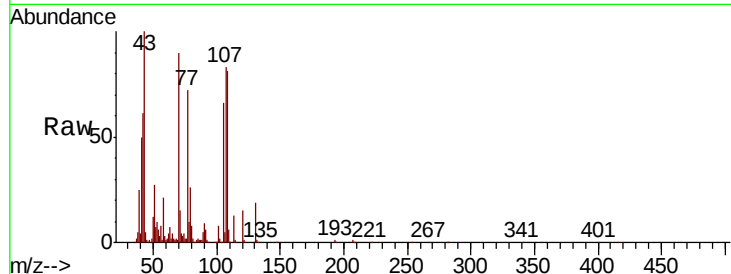
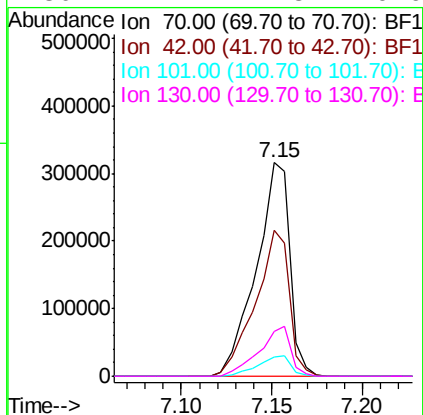




#19
n-Nitroso-di-n-propylamine
Concen: 40.597 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

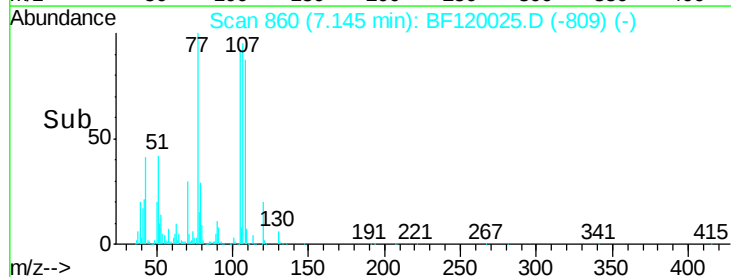
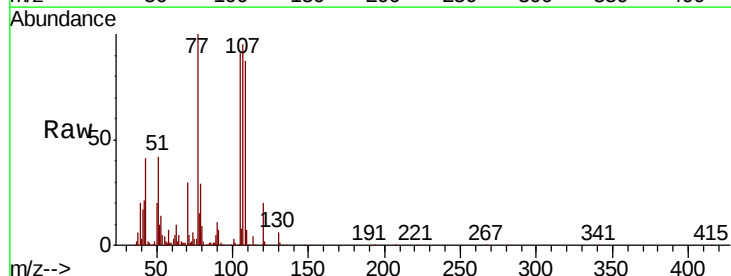
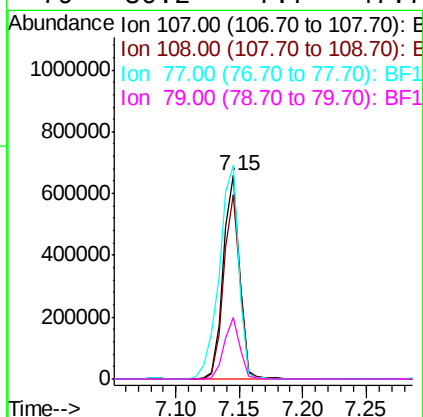
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

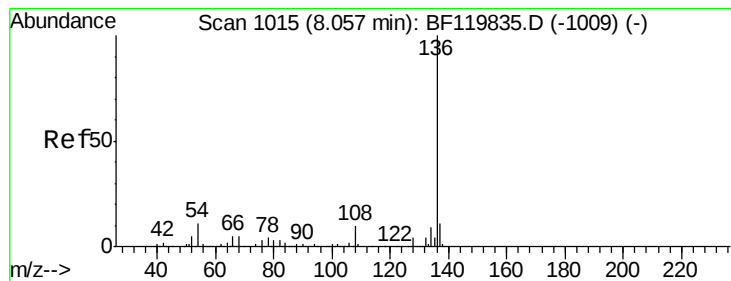
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.2	54.2	81.4
101	8.9	7.4	11.2
130	21.1	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.193 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	105.1	86.6	126.6
79	30.2	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 802858

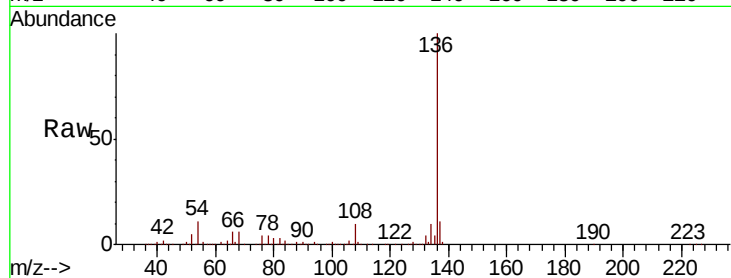
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.0 8.5 12.7

68 5.7 3.9 5.9

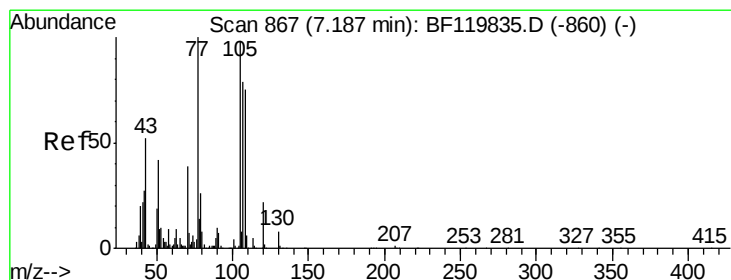
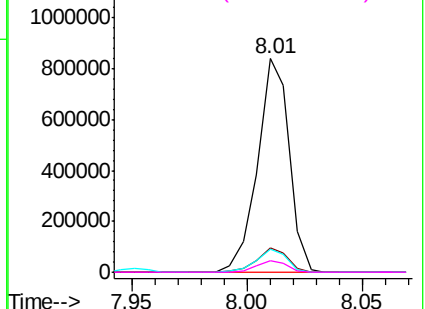
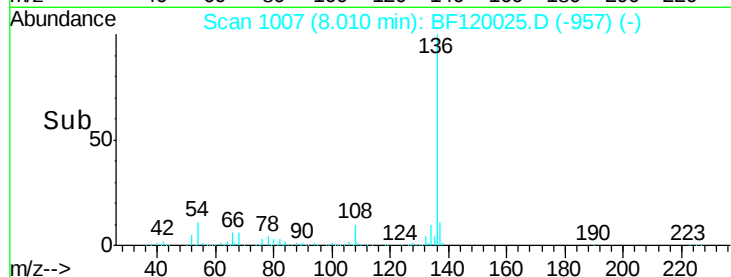


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.487 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Tgt Ion:105 Resp: 723572

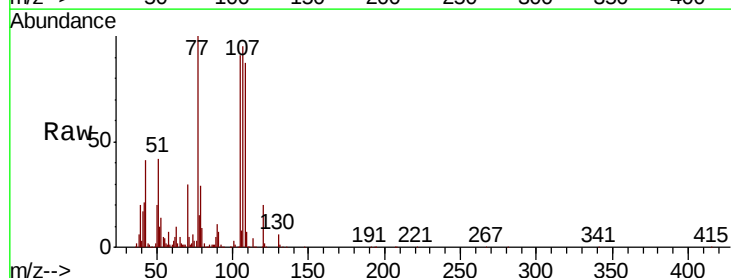
Ion Ratio Lower Upper

105 100

71 5.0 5.6 8.4#

51 45.7 33.9 50.9

120 22.1 17.8 26.8

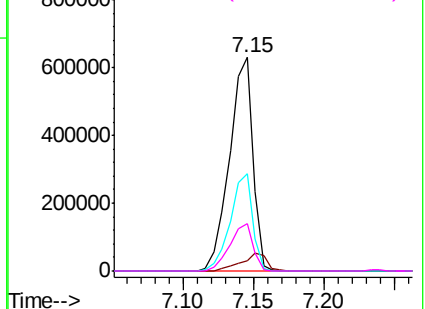
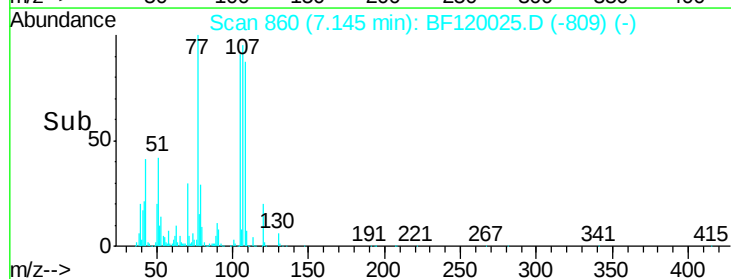


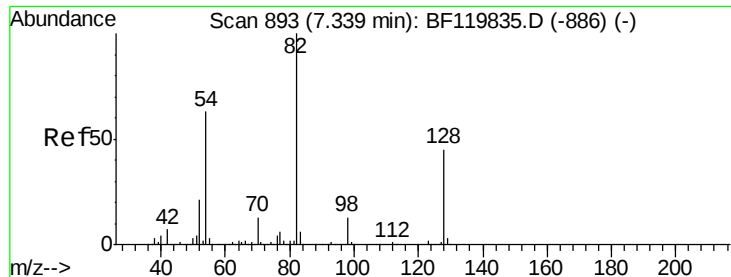
Abundance Ion 105.00 (104.70 to 105.70): E

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

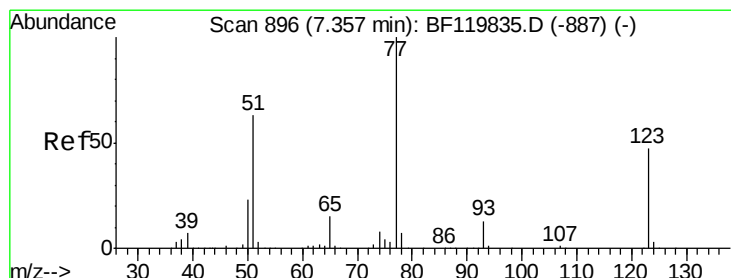
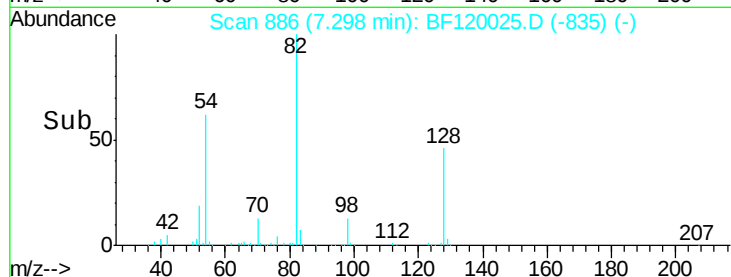
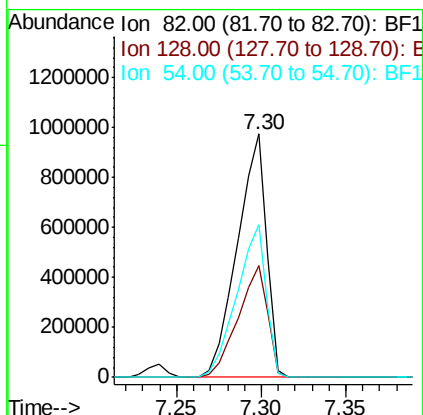
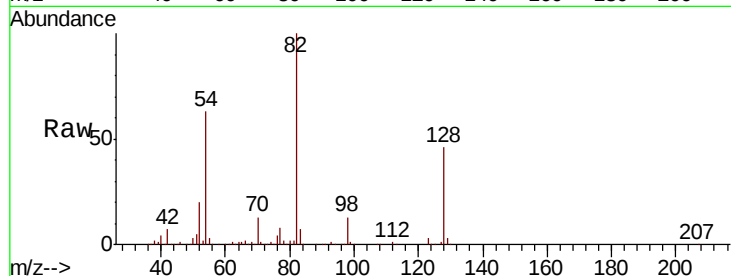




#23
Nitrobenzene-d5
Concen: 75.823 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

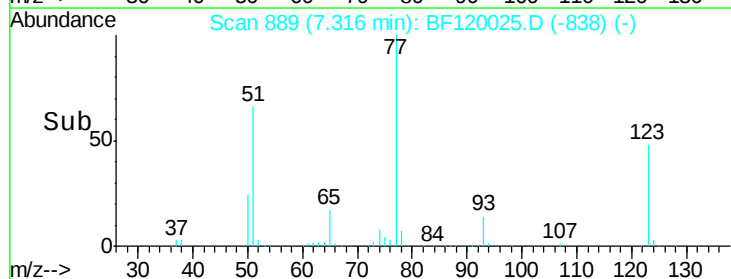
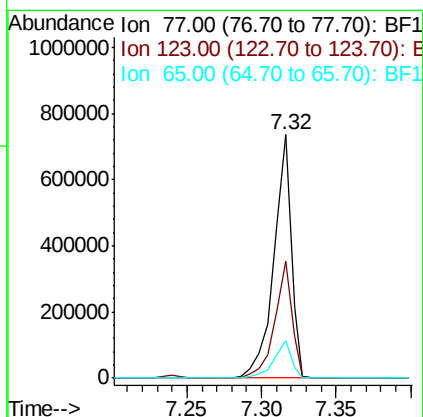
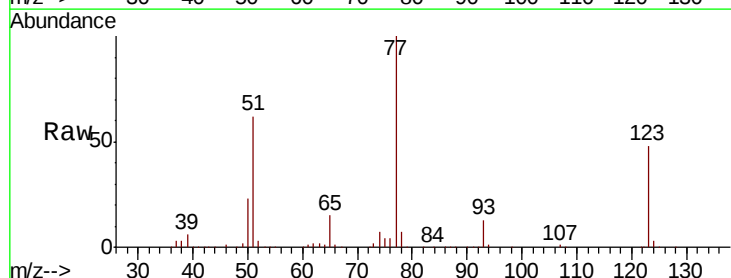
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1176696
Ion Ratio Lower Upper
82 100
128 46.0 36.2 54.4
54 62.6 50.4 75.6



#24
Nitrobenzene
Concen: 38.334 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 77 Resp: 598461
Ion Ratio Lower Upper
77 100
123 48.0 37.8 56.8
65 15.3 12.2 18.2





#25

Isophorone

Concen: 38.214 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

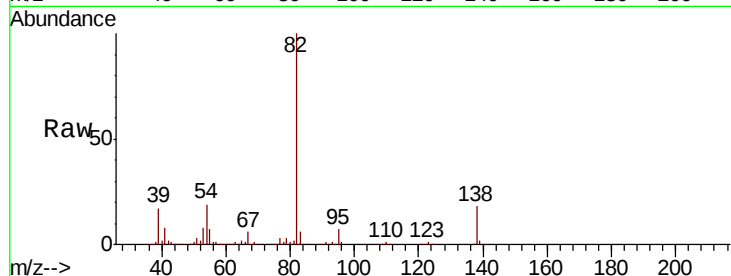
Tot Ion: 82 Resp: 1143214

Ion Ratio Lower Upper

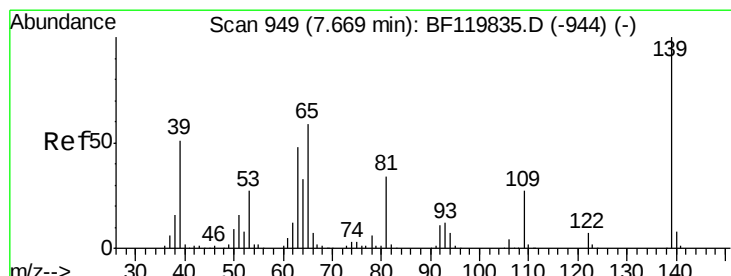
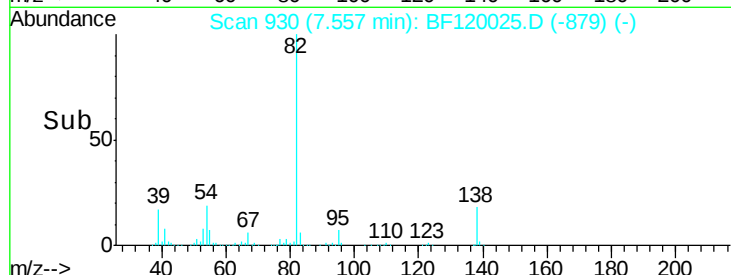
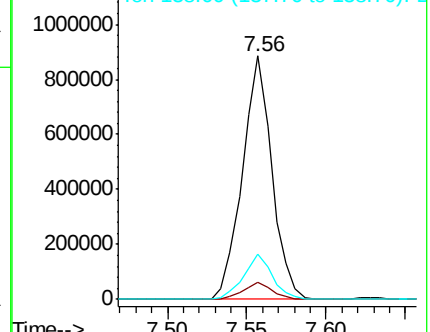
82 100

95 6.9 5.8 8.6

138 18.4 14.5 21.7



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: 38.938 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

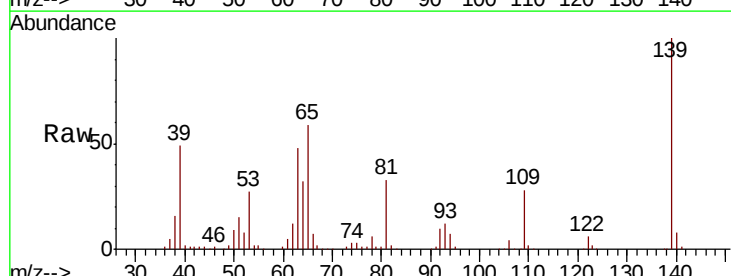
Tgt Ion: 139 Resp: 303702

Ion Ratio Lower Upper

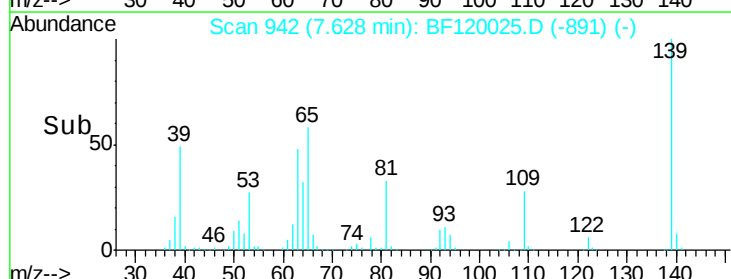
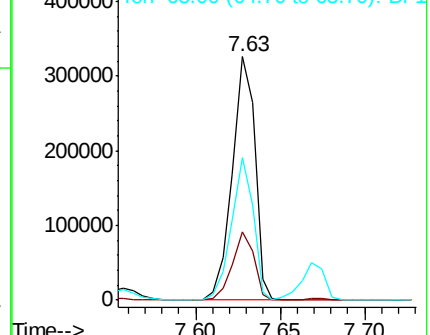
139 100

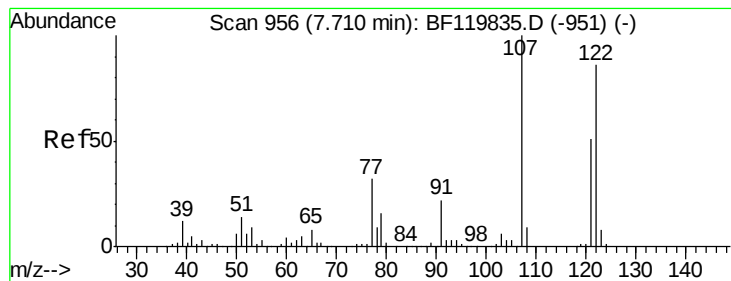
109 27.9 21.8 32.6

65 58.5 47.0 70.4



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





#27

2,4-Dimethylphenol

Concen: 37.424 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

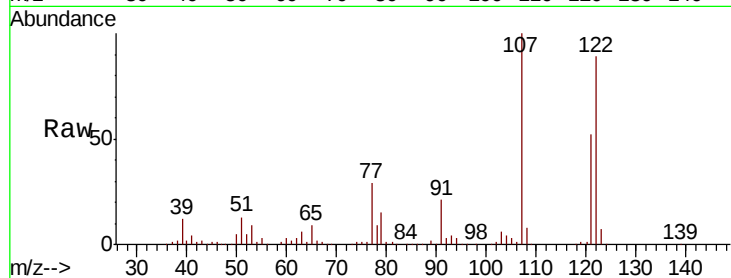
Tot Ion:122 Resp: 440226

Ion Ratio Lower Upper

122 100

107 112.1 92.3 138.5

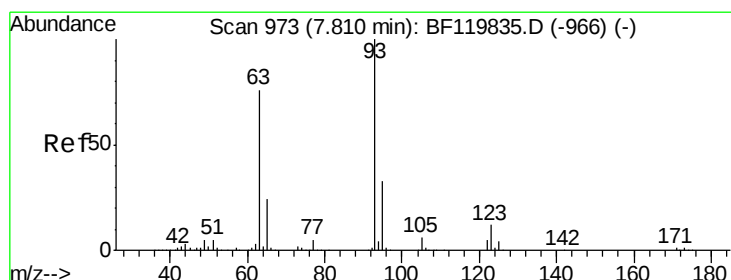
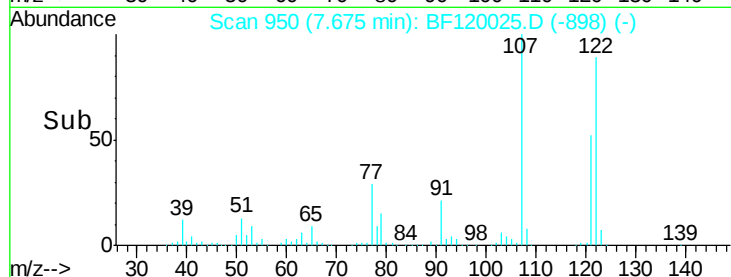
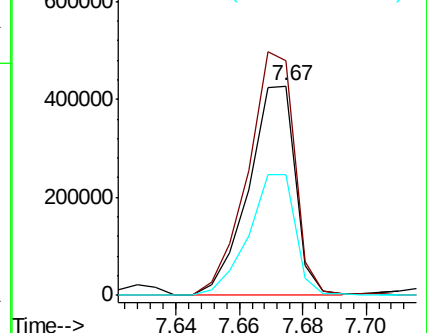
121 58.0 46.6 70.0



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: 38.819 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

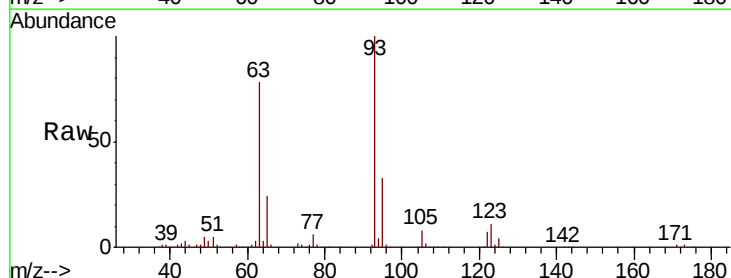
Tgt Ion: 93 Resp: 683376

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

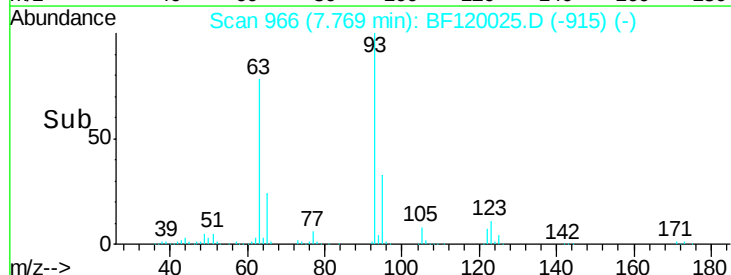
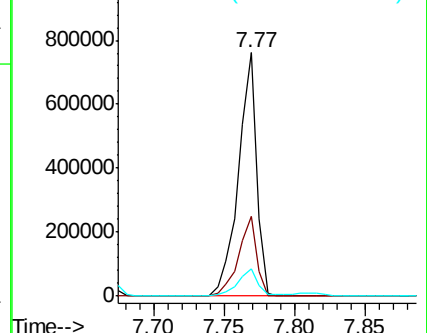
123 11.4 9.7 14.5

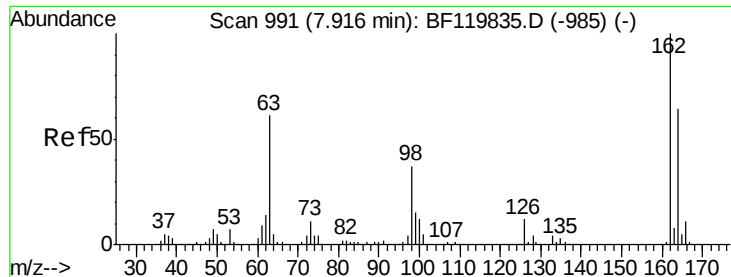


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

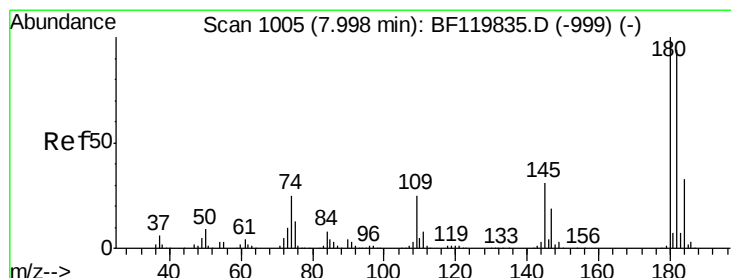
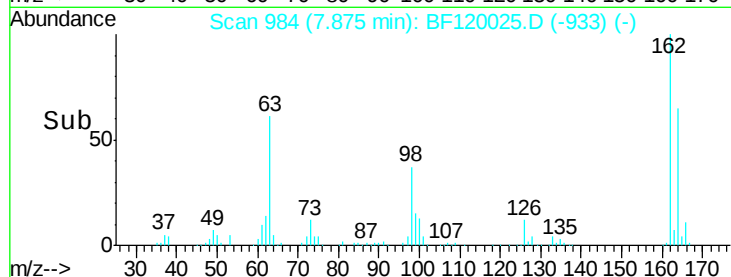
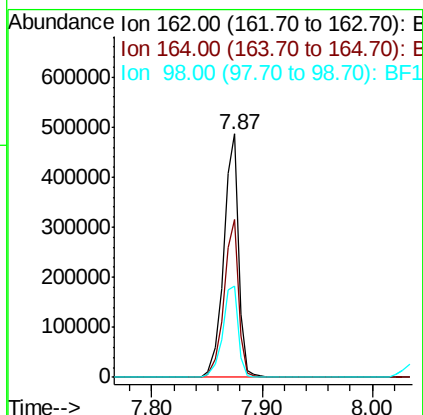
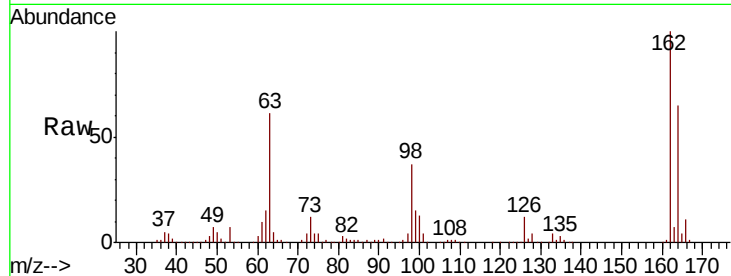




#29
2,4-Dichlorophenol
Concen: 37.994 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

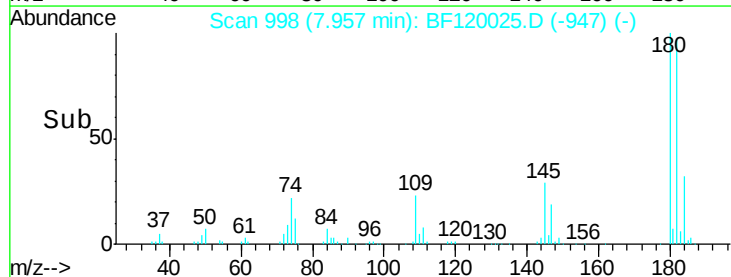
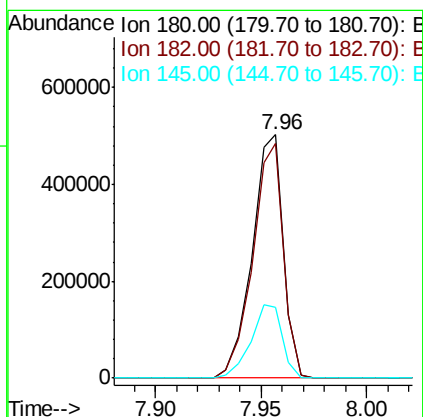
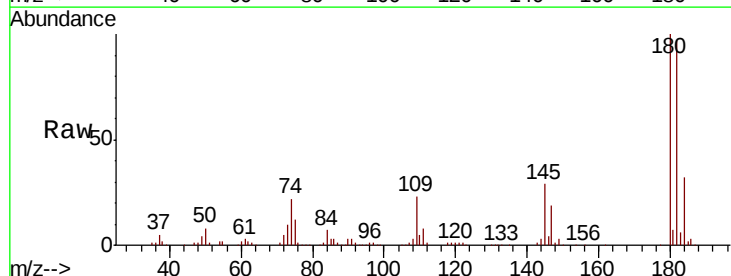
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

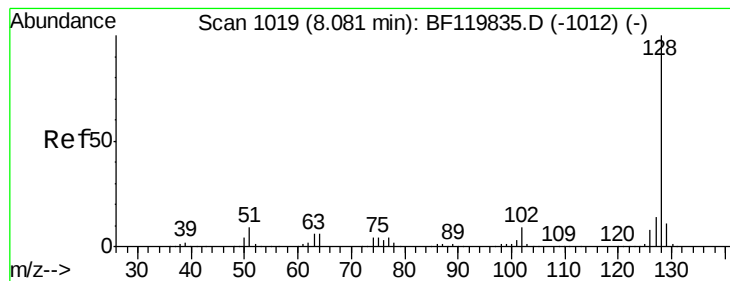
Tot Ion:162 Resp: 458122
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 37.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 37.619 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:180 Resp: 513954
Ion Ratio Lower Upper
180 100
182 96.6 75.4 113.0
145 29.0 24.6 37.0





#31

Naphthalene

Concen: 37.814 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

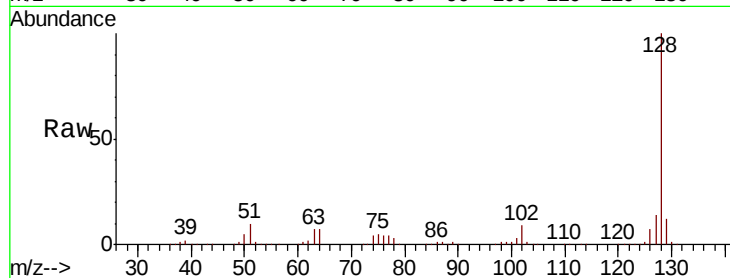
Tot Ion:128 Resp: 1597307

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

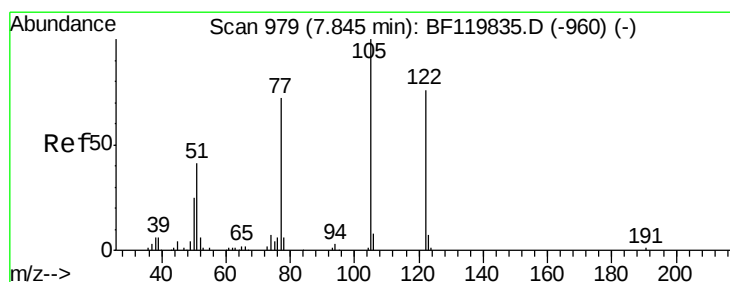
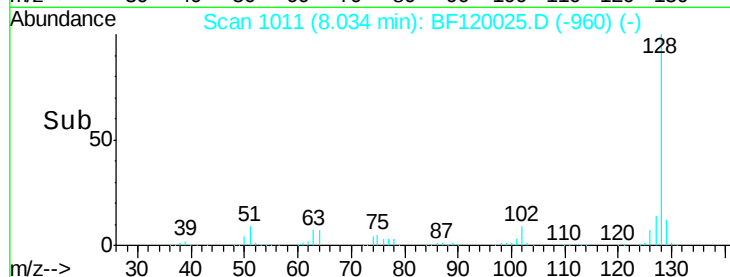
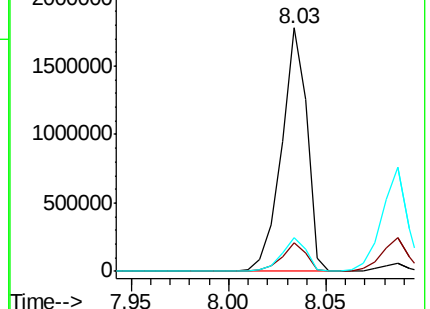
127 13.7 11.0 16.4



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: 36.193 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

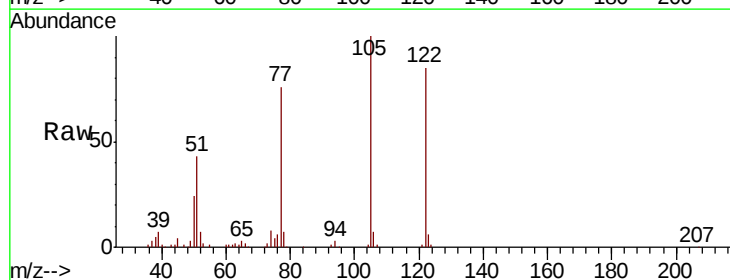
Tgt Ion:122 Resp: 373913

Ion Ratio Lower Upper

122 100

105 118.3 106.7 146.7

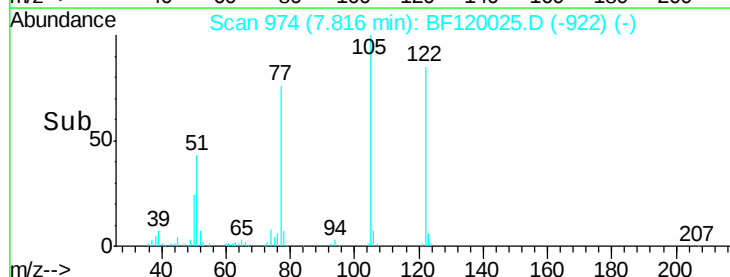
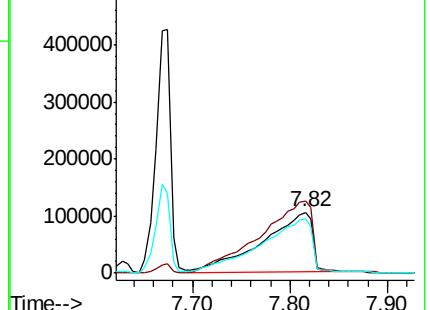
77 89.9 72.1 112.1

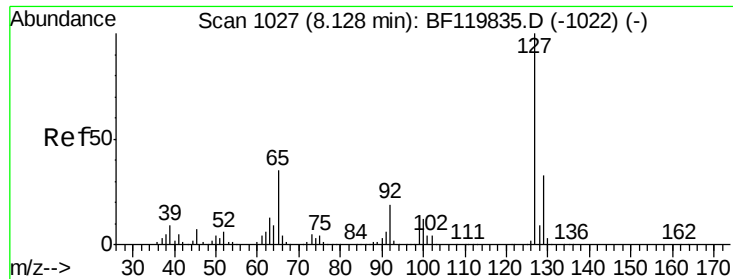


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

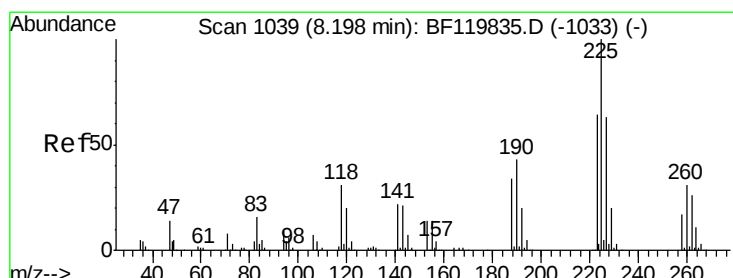
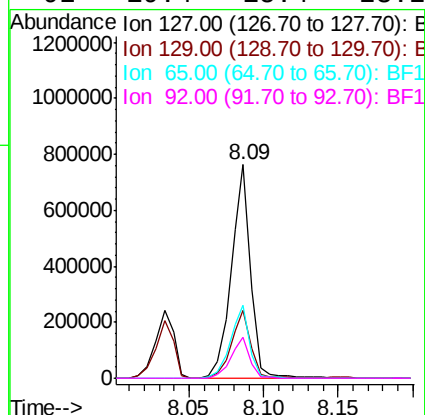
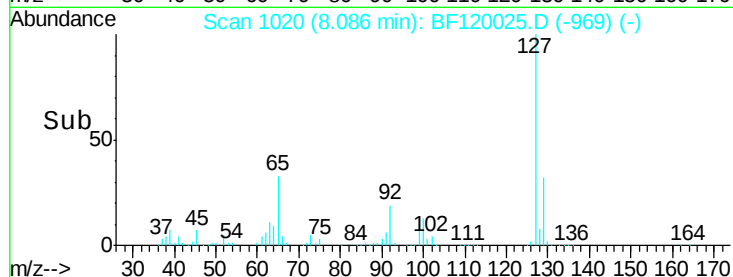
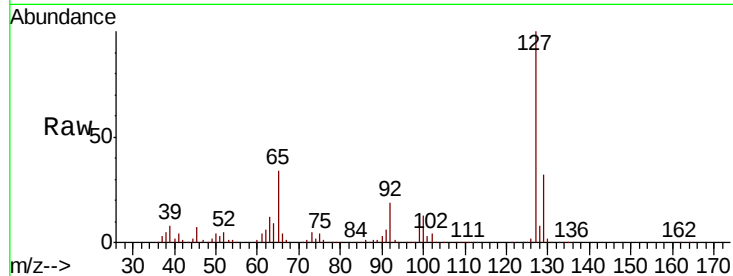




#33
4-Chloroaniline
Concen: 37.779 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

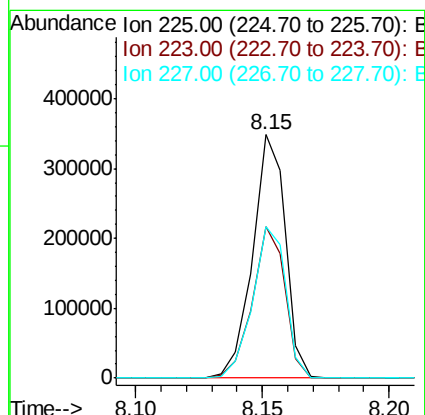
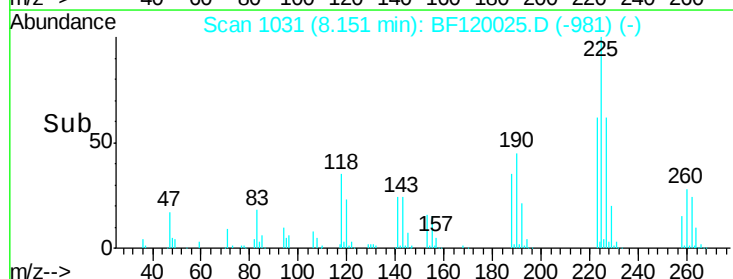
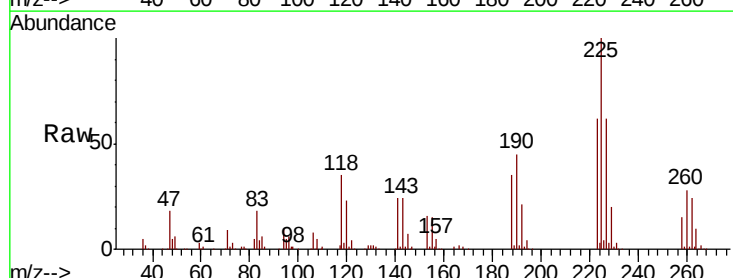
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

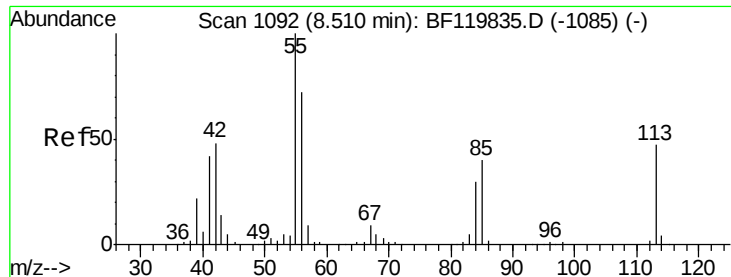
Tot Ion:127	Resp:	694712
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.2 39.2
65	33.9	28.3 42.5
92	19.4	15.4 23.2



#34
Hexachlorobutadiene
Concen: 38.216 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:225	Resp:	312546
Ion Ratio	Lower	Upper
225	100	
223	62.4	51.0 76.6
227	62.3	50.4 75.6

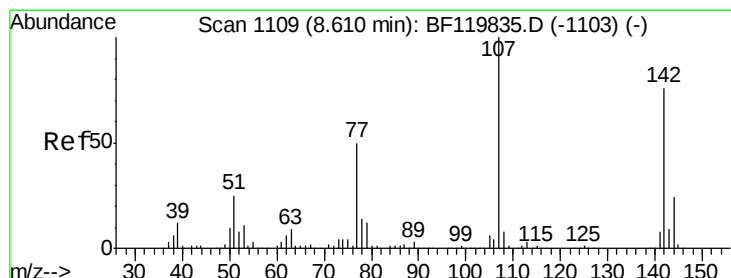
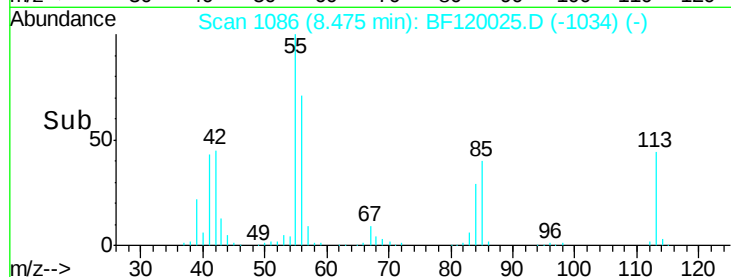
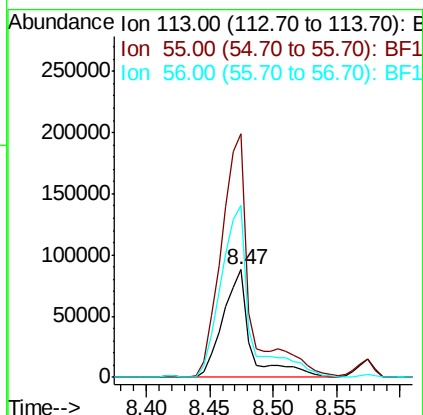
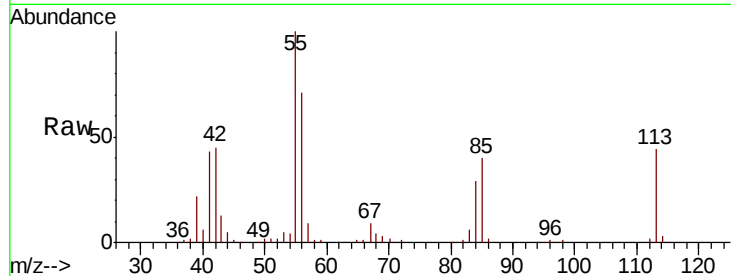




#35
 Caprolactam
 Concen: 36.447 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

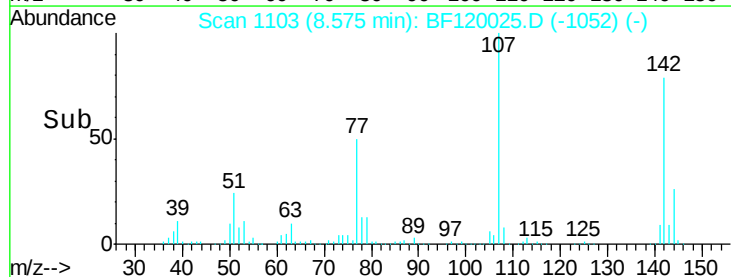
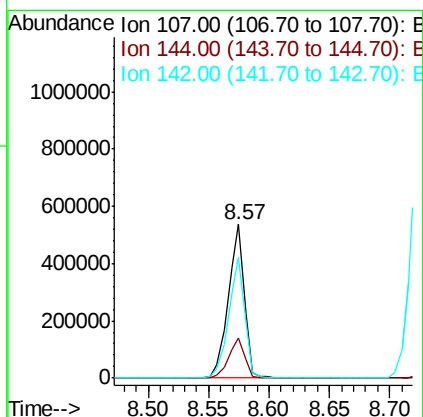
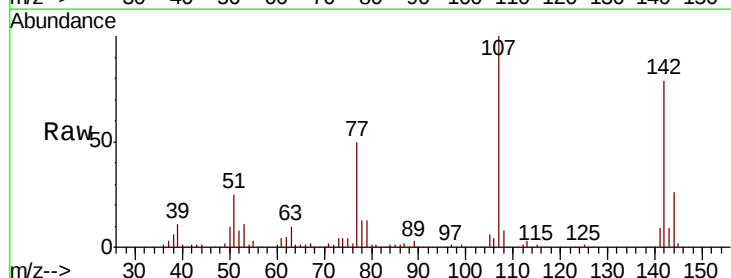
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

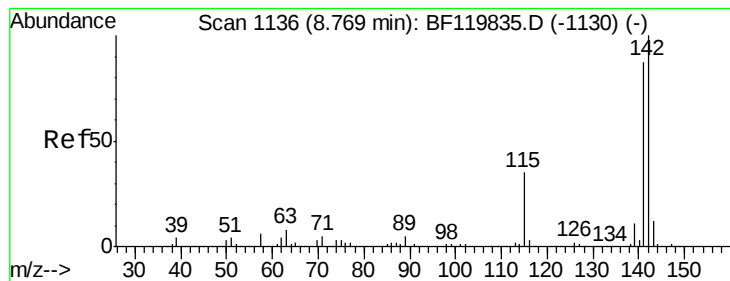
Tot Ion:113 Resp: 134428
 Ion Ratio Lower Upper
 113 100
 55 226.9 192.7 232.7
 56 160.7 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.005 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:107 Resp: 496129
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.5 29.3
 142 78.8 60.5 90.7

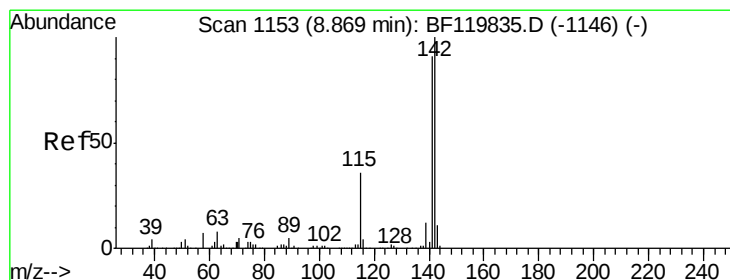
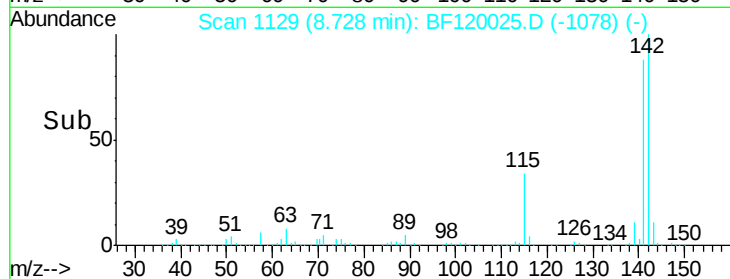
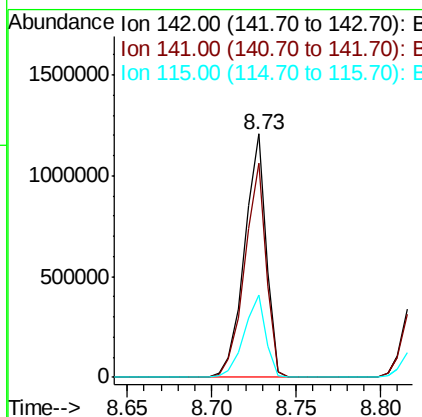
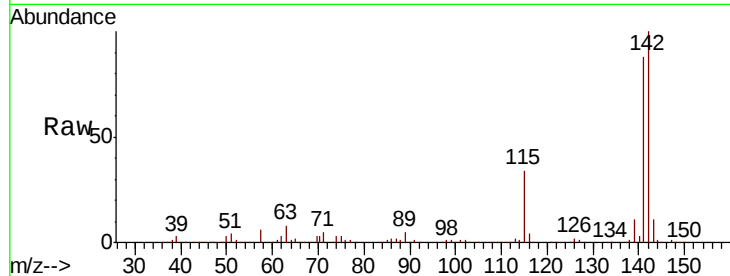




#37
2-Methylnaphthalene
Concen: 37.751 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

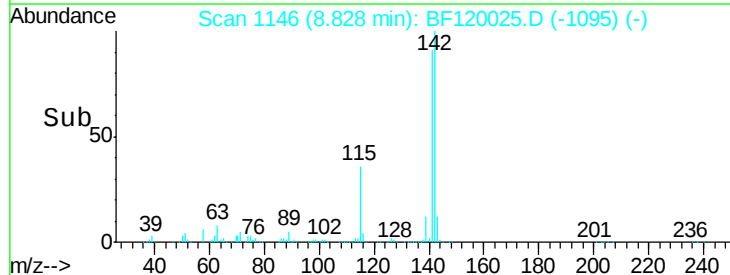
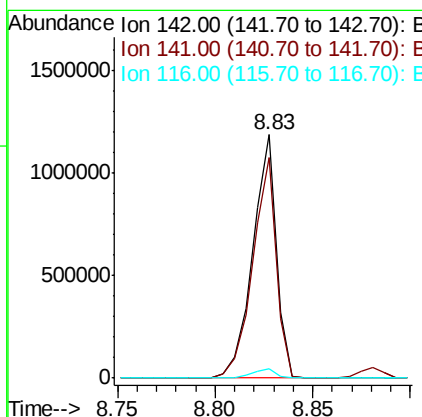
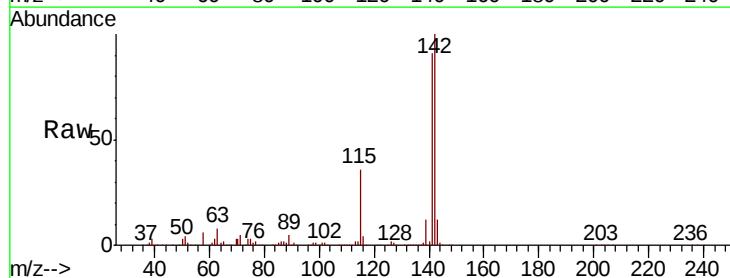
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

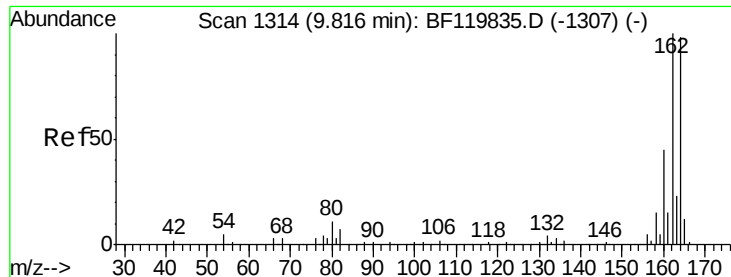
Tot Ion:142 Resp: 1081097
Ion Ratio Lower Upper
142 100
141 88.1 69.9 104.9
115 33.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.874 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:142 Resp: 995329
Ion Ratio Lower Upper
142 100
141 90.7 72.9 109.3
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

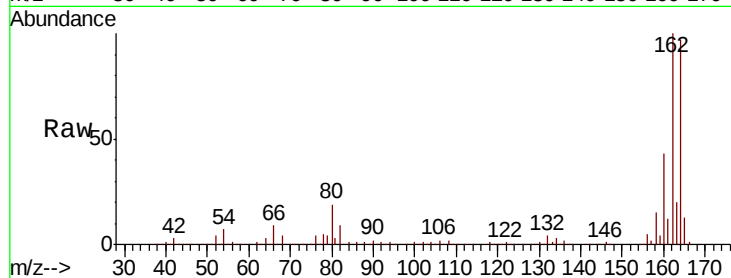
Tot Ion:164 Resp: 417933

Ion Ratio Lower Upper

164 100

162 103.1 81.9 122.9

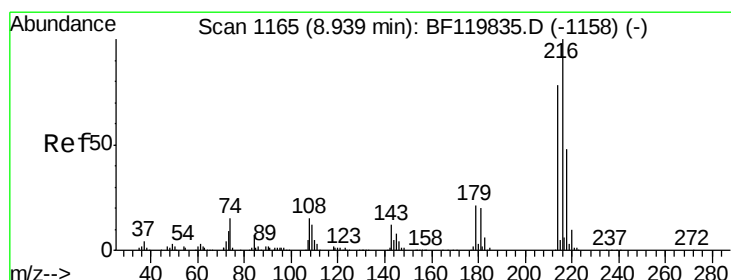
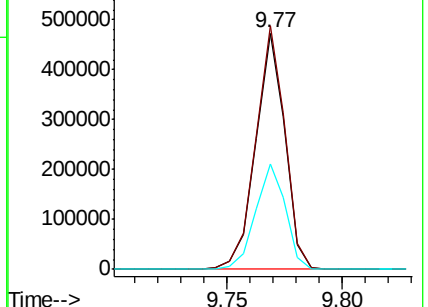
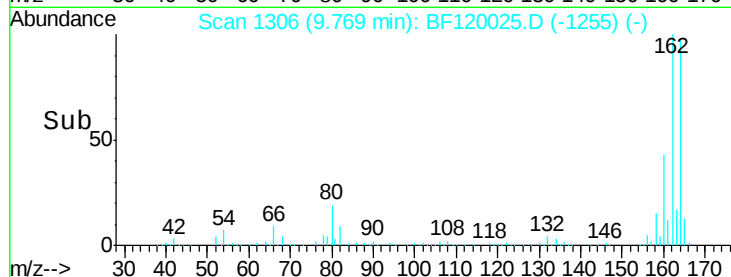
160 44.7 36.6 54.8



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: 37.512 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Tgt Ion:216 Resp: 495168

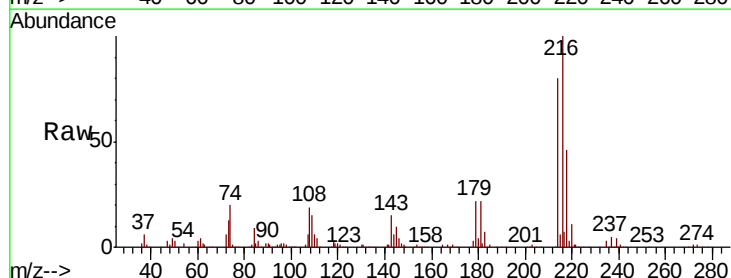
Ion Ratio Lower Upper

216 100

214 79.4 63.1 94.7

179 21.6 17.0 25.4

108 19.1 14.8 22.2

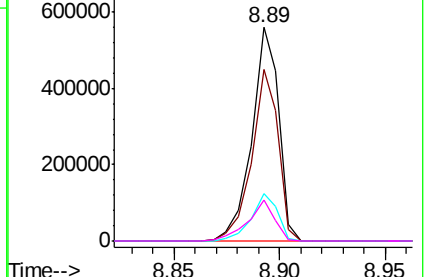
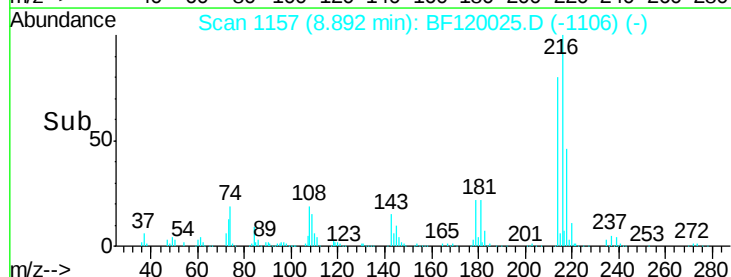


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.067 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

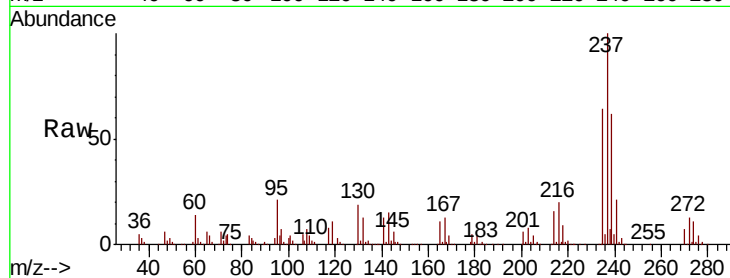
Tot Ion:237 Resp: 353287

Ion Ratio Lower Upper

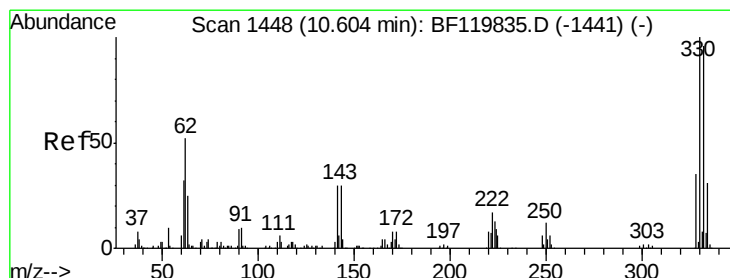
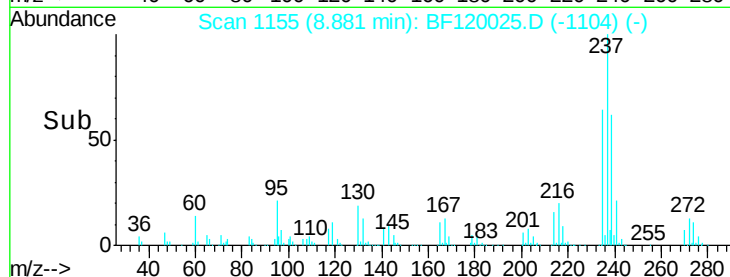
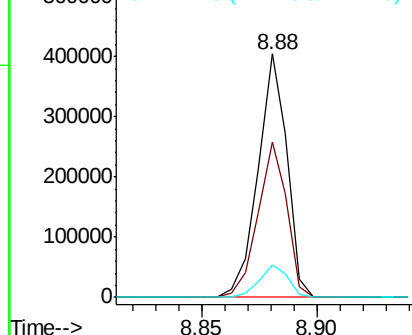
237 100

235 63.9 44.9 84.9

272 13.3 0.0 33.6



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: 70.393 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

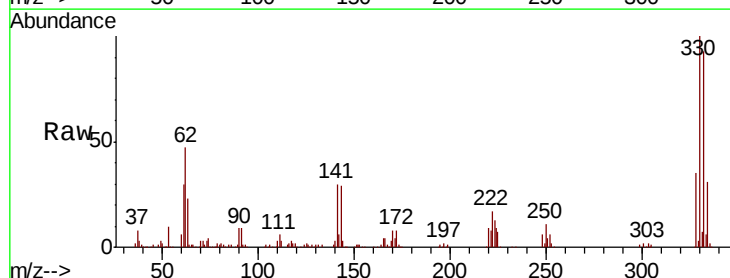
Tgt Ion:330 Resp: 360194

Ion Ratio Lower Upper

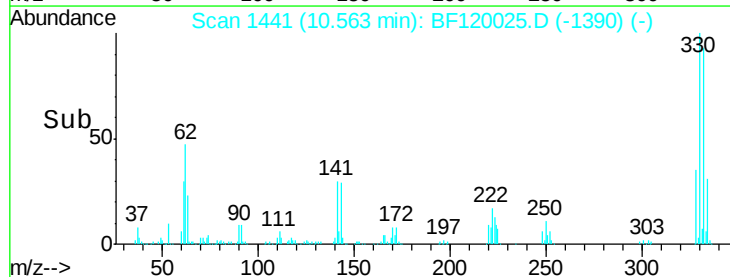
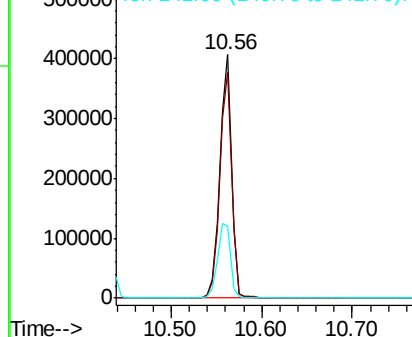
330 100

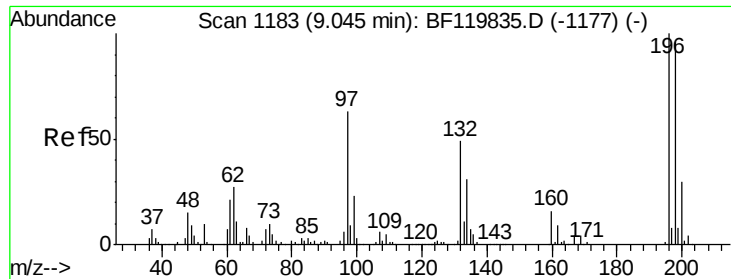
332 94.0 76.8 115.2

141 34.2 25.1 37.7



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

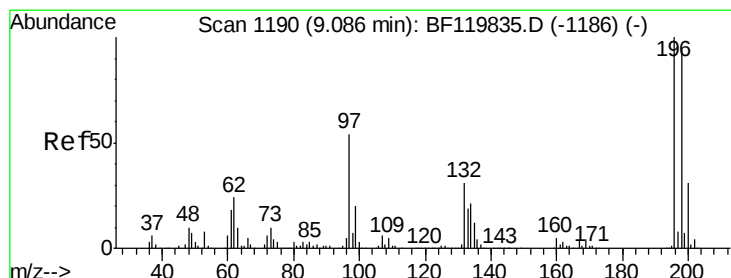
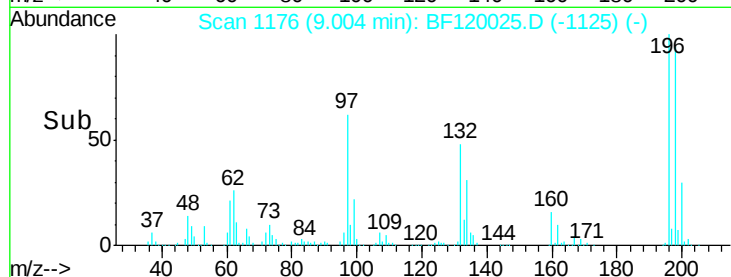
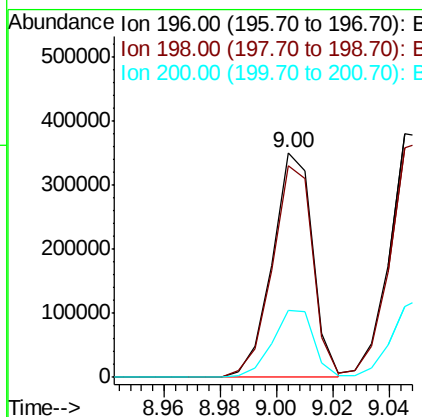
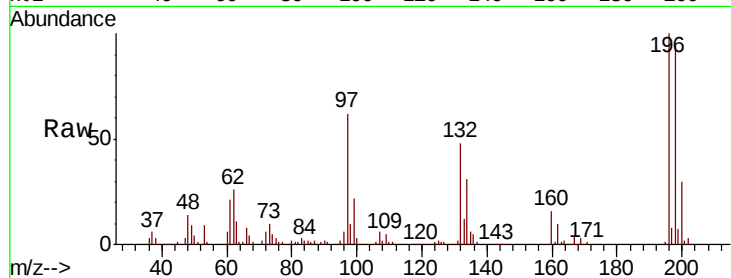




#43
 2,4,6-Trichlorophenol
 Concen: 37.899 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

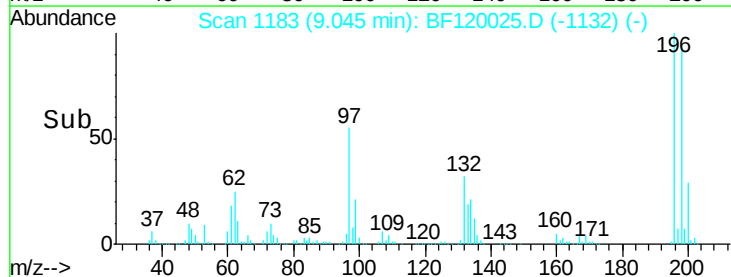
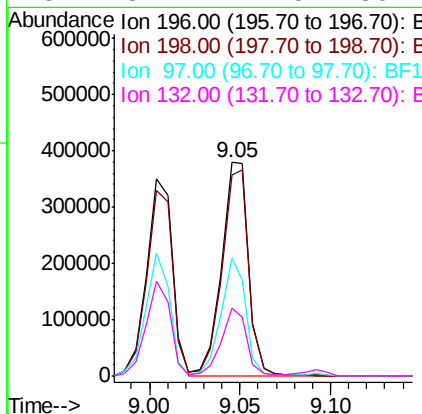
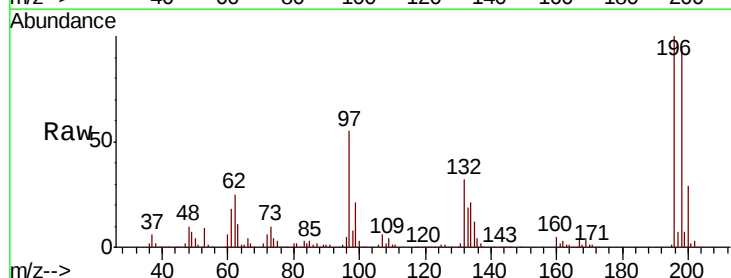
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

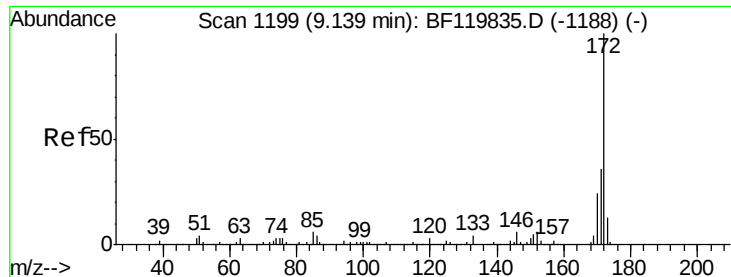
Tot Ion:196 Resp: 345463
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.132 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:196 Resp: 391487
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.1 112.7
 97 55.3 43.4 65.2
 132 31.7 24.5 36.7

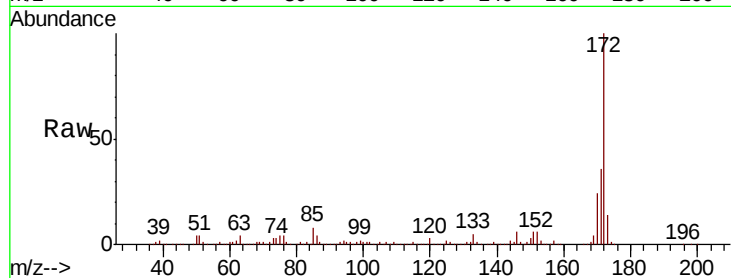




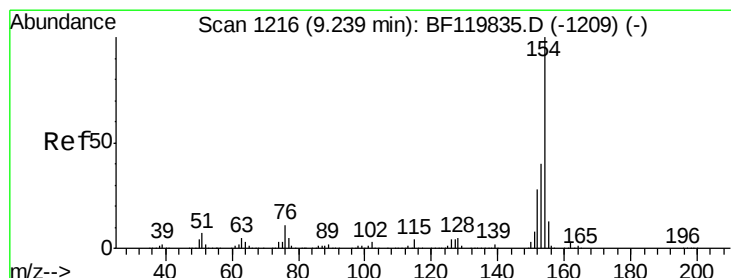
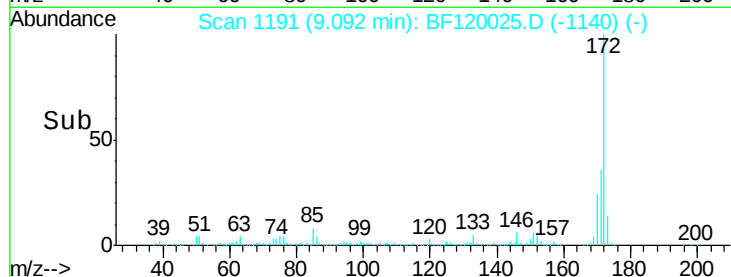
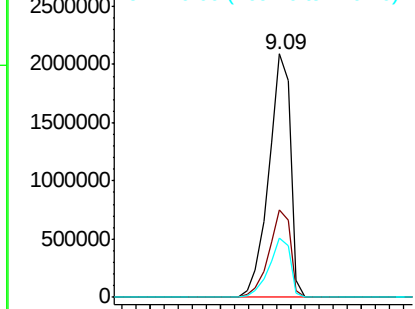
#45
2-Fluorobiphenyl
Concen: 76.639 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2255963
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 24.2 19.4 29.2

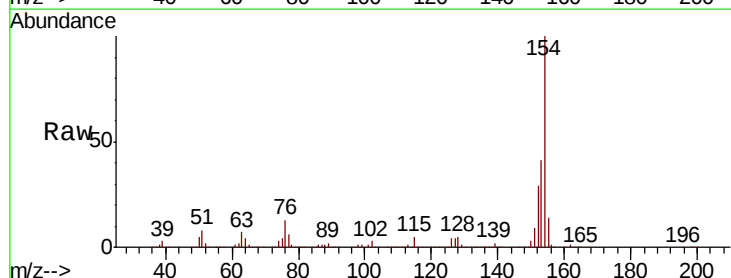


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

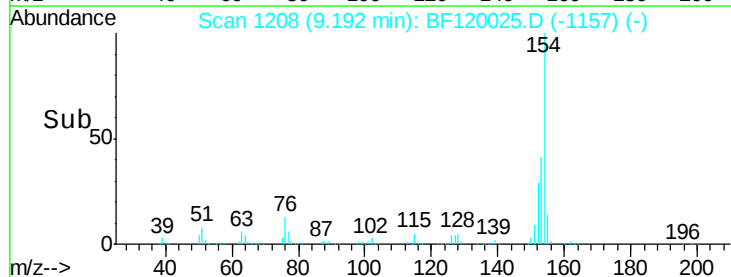
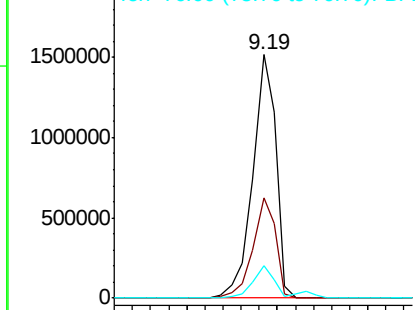


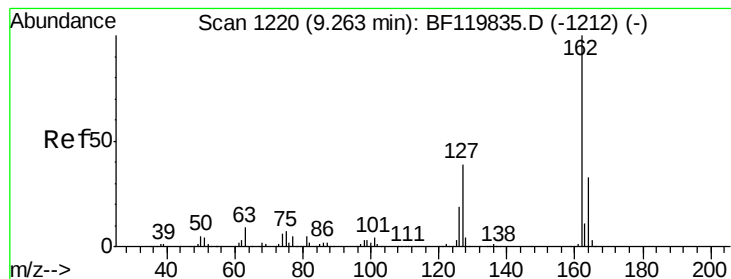
#46
1,1'-Biphenyl
Concen: 38.101 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:154 Resp: 1344040
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 13.2 0.0 30.6



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





#47

2-Chloronaphthalene

Concen: 37.921 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

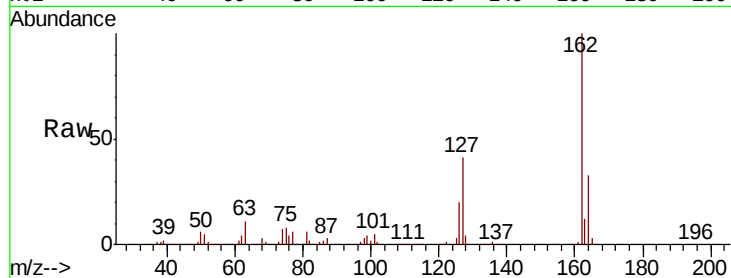
Tot Ion:162 Resp: 1030498

Ion Ratio Lower Upper

162 100

127 41.2 31.2 46.8

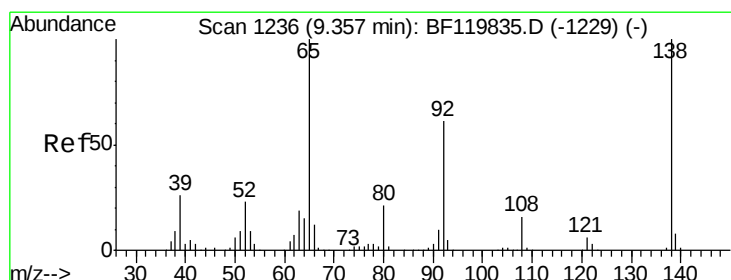
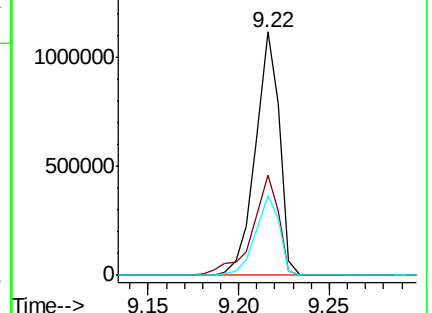
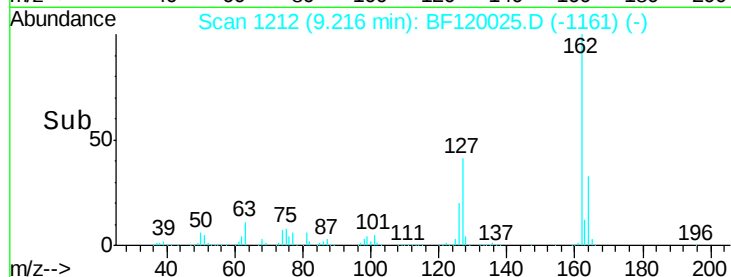
164 32.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

1500000 Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.067 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

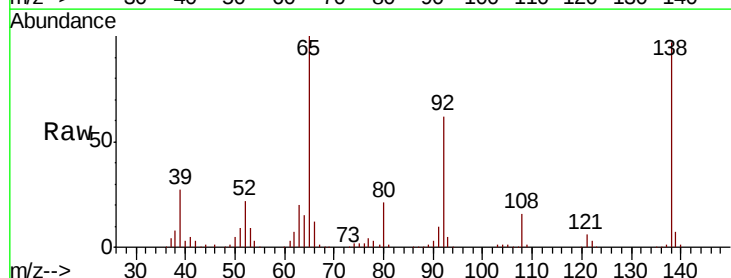
Tgt Ion: 65 Resp: 374875

Ion Ratio Lower Upper

65 100

92 61.7 49.0 73.6

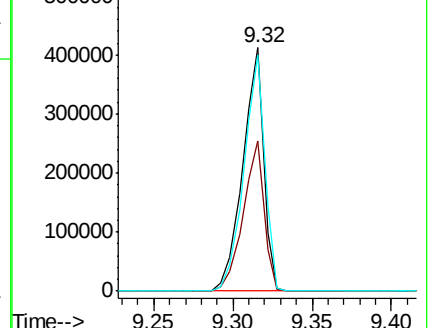
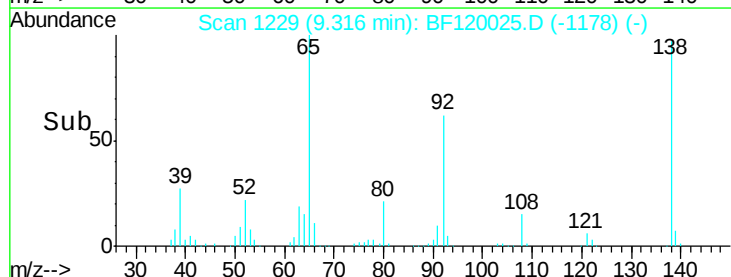
138 97.1 79.7 119.5

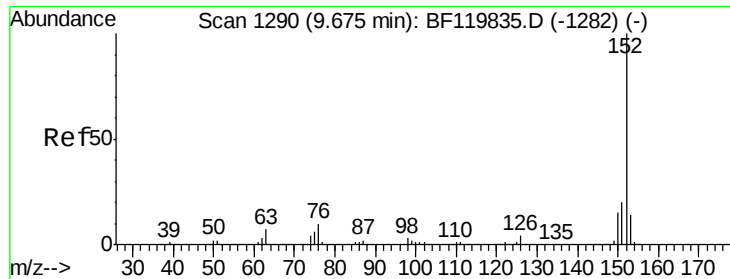


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.486 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

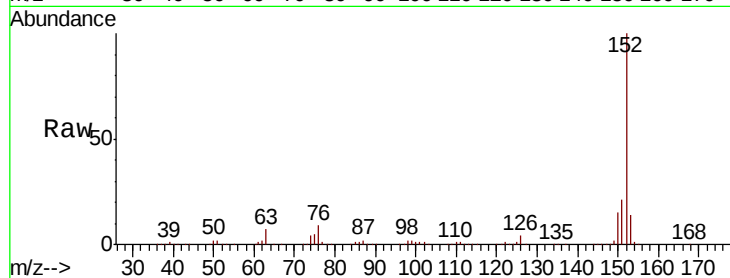
Tot Ion:152 Resp: 1549202

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

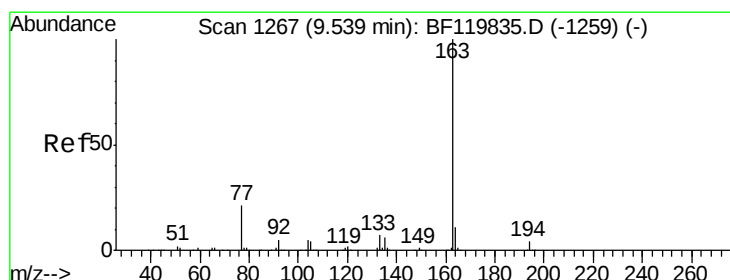
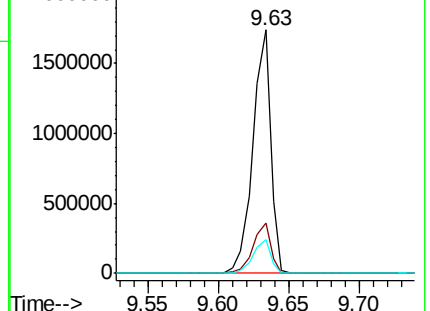
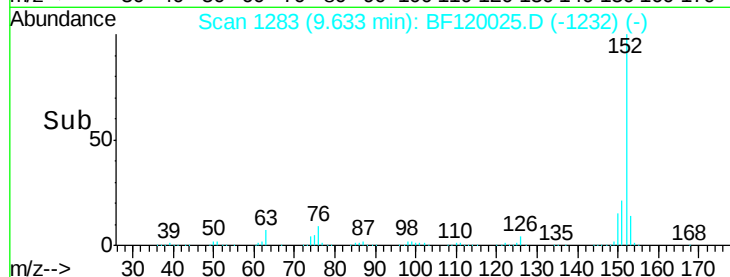
153 13.8 10.9 16.3



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: 37.692 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

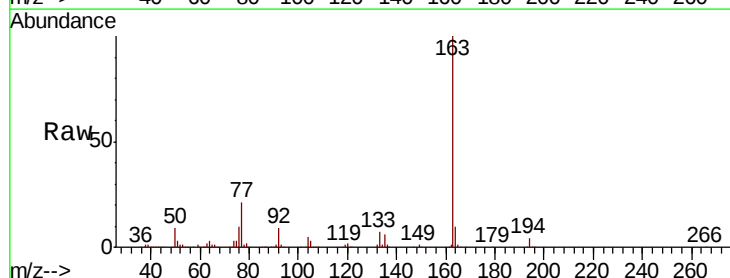
Tgt Ion:163 Resp: 1218458

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

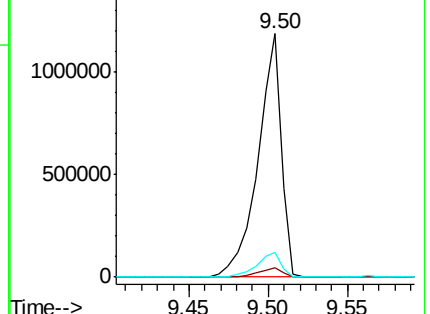
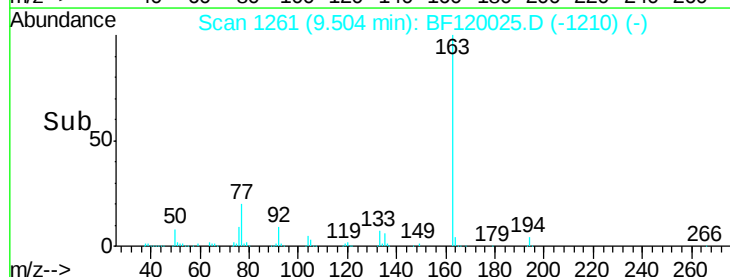
164 10.2 8.4 12.6

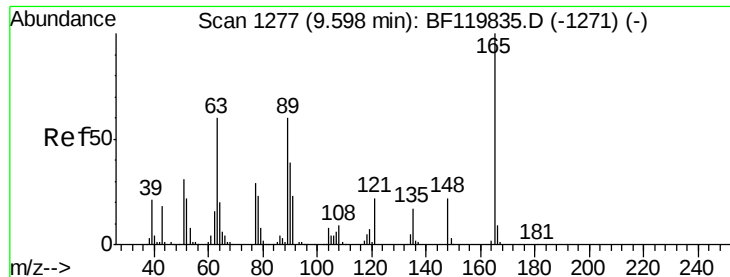


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

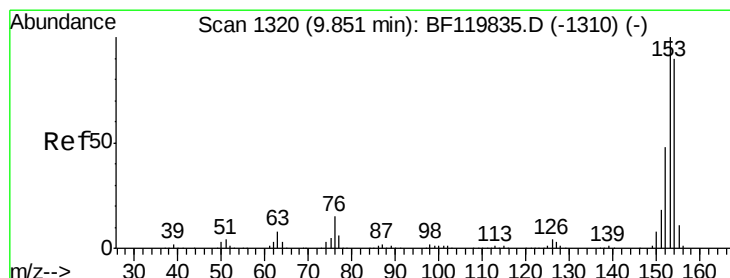
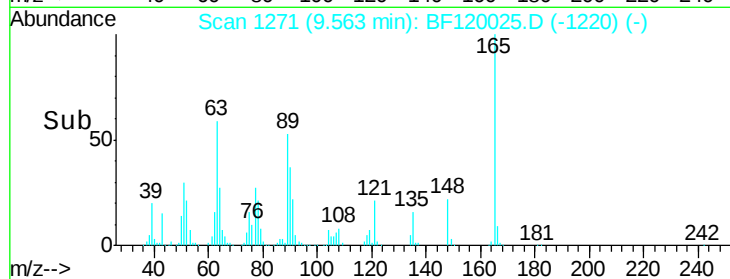
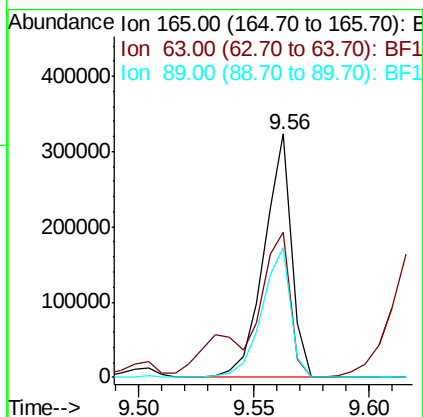
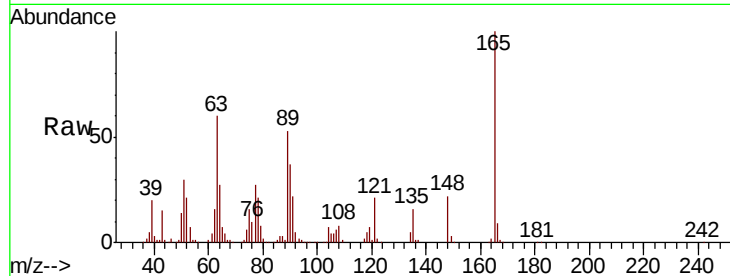




#51
 2,6-Dinitrotoluene
 Concen: 37.857 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

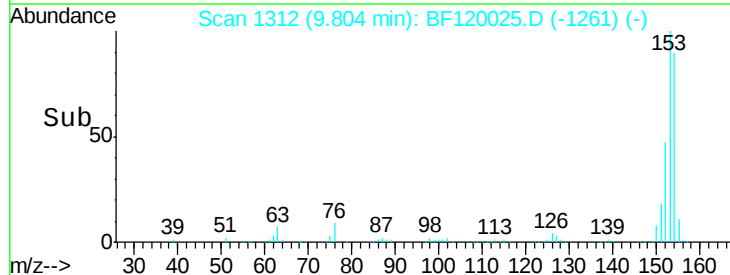
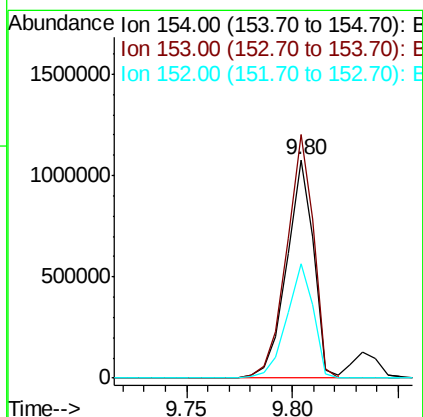
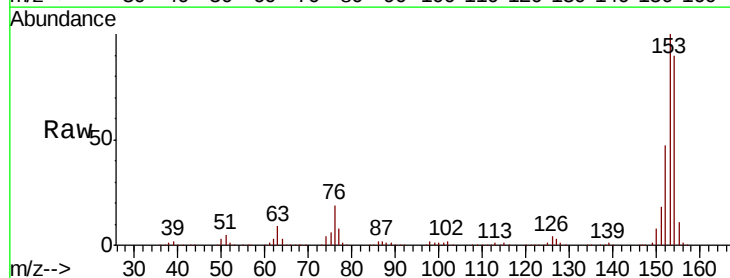
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

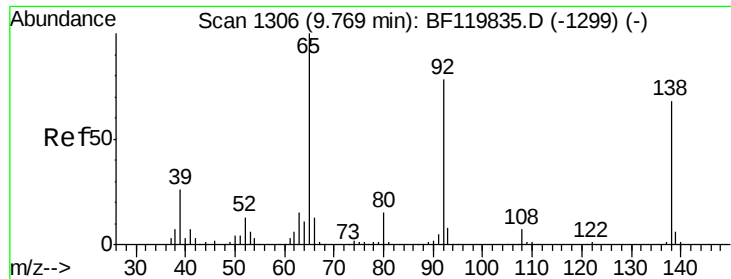
Tot Ion:165 Resp: 267988
 Ion Ratio Lower Upper
 165 100
 63 59.6 55.6 83.4
 89 53.0 47.9 71.9



#52
 Acenaphthene
 Concen: 34.846 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:154 Resp: 960654
 Ion Ratio Lower Upper
 154 100
 153 111.5 88.8 133.2
 152 52.3 42.4 63.6

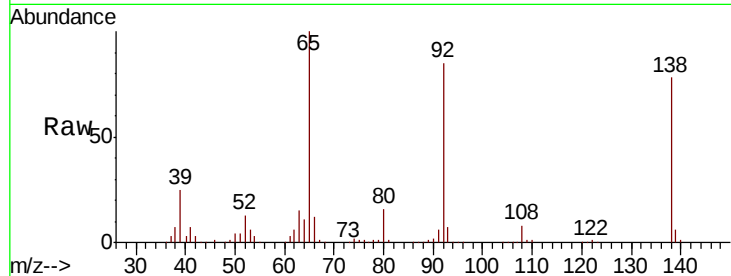




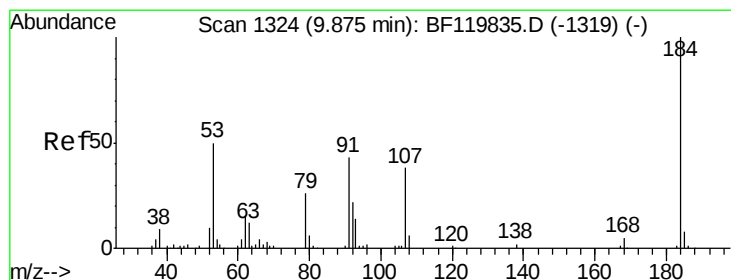
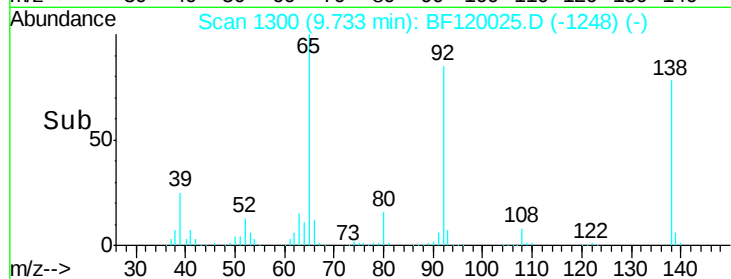
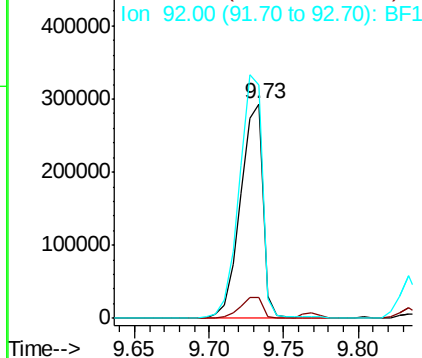
#53
 3-Nitroaniline
 Concen: 38.325 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 309848
 Ion Ratio Lower Upper
 138 100
 108 9.6 8.0 12.0
 92 109.0 92.1 138.1

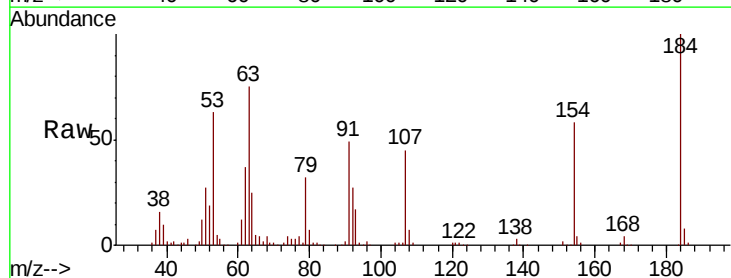


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

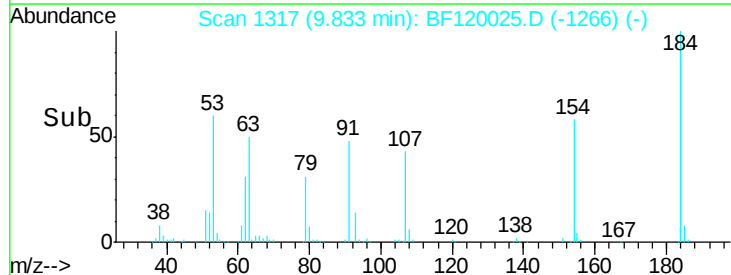
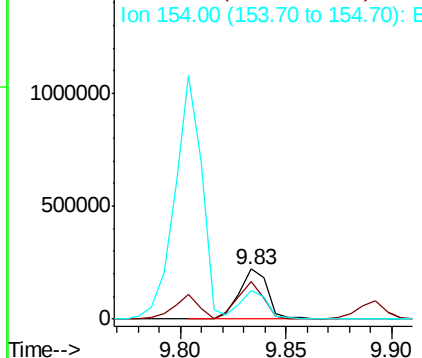


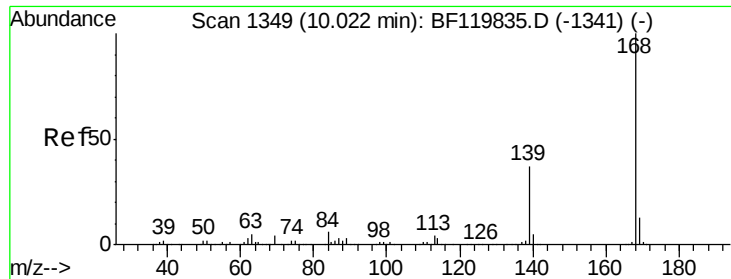
#54
 2,4-Dinitrophenol
 Concen: 48.980 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:184 Resp: 207588
 Ion Ratio Lower Upper
 184 100
 63 75.4 49.8 74.6#
 154 58.3 46.5 69.7



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

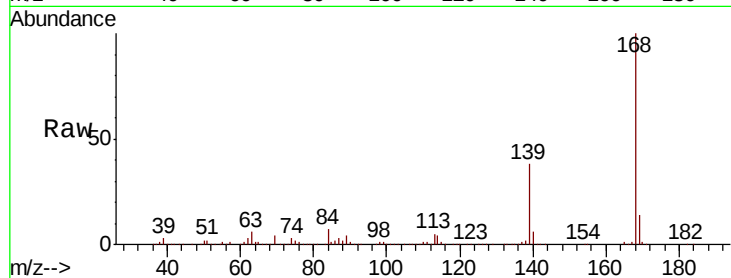




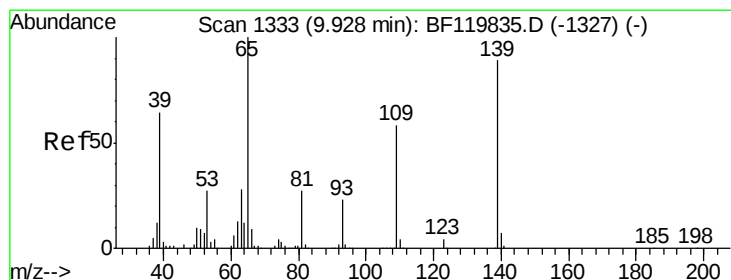
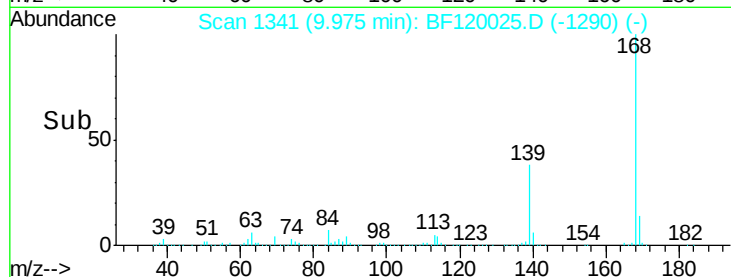
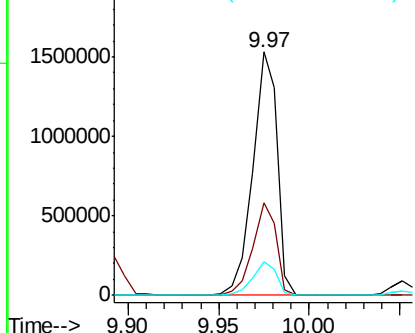
#55
Dibenzofuran
Concen: 37.738 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1427630
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.6
169 13.7 10.6 15.8

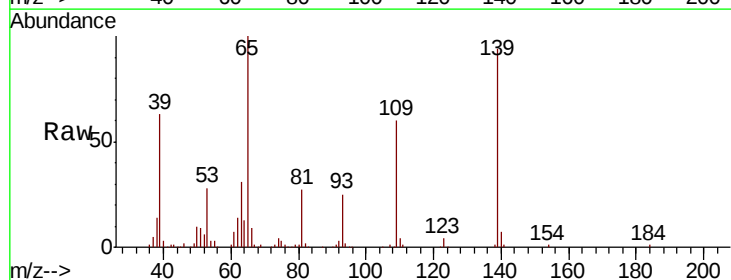


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

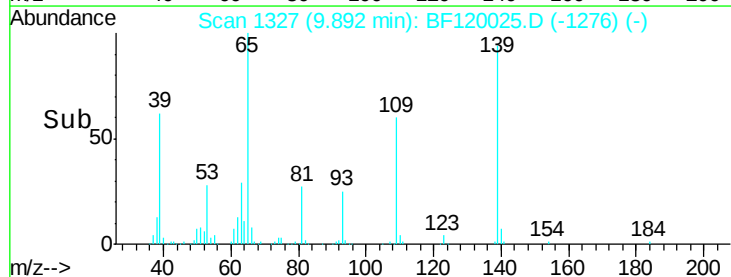
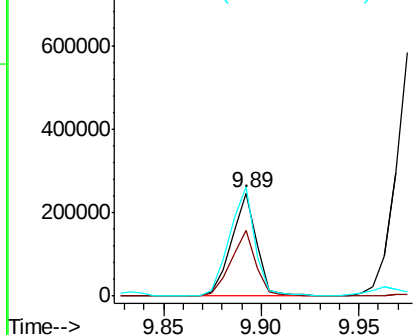


#56
4-Nitrophenol
Concen: 37.009 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:139 Resp: 222631
Ion Ratio Lower Upper
139 100
109 64.0 45.5 85.5
65 106.6 92.3 132.3



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

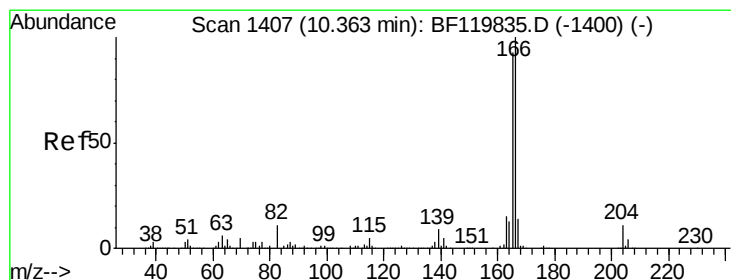
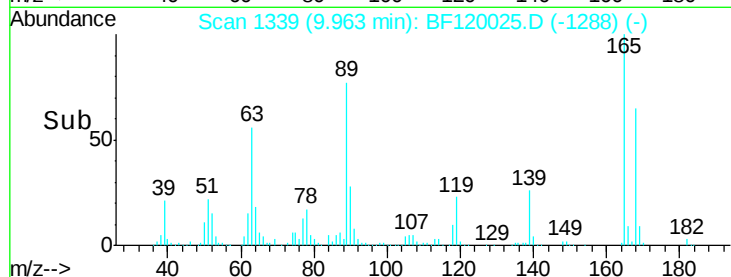
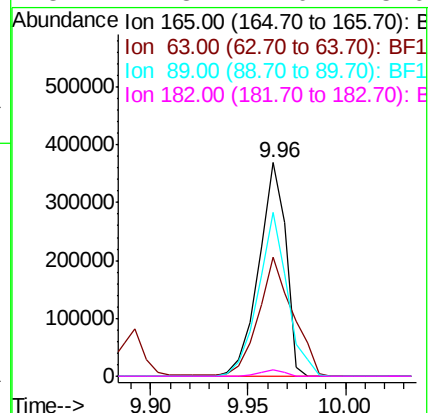
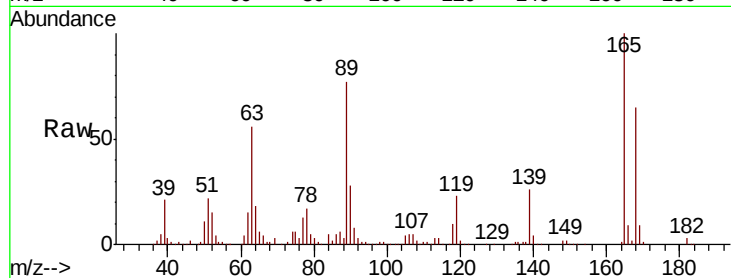




#57
 2,4-Dinitrotoluene
 Concen: 37.856 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

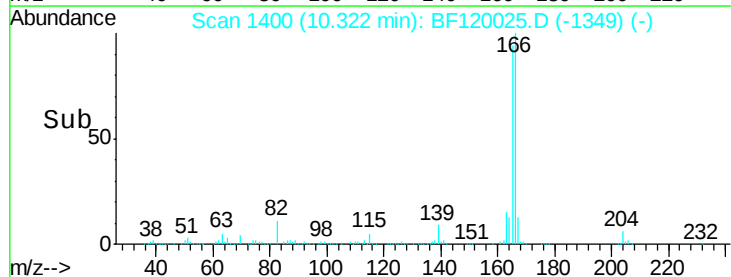
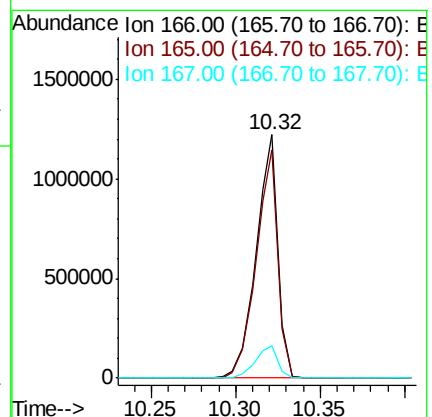
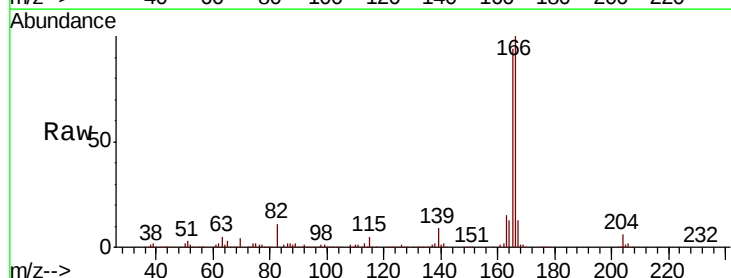
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	353067
Ion	Ratio	Lower Upper
165	100	
63	55.7	40.8 61.2
89	76.6	56.9 85.3
182	2.8	2.0 3.0



#58
 Fluorene
 Concen: 36.148 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:166	Resp:	1093639
Ion	Ratio	Lower Upper
166	100	
165	93.8	74.2 111.2
167	13.4	10.8 16.2

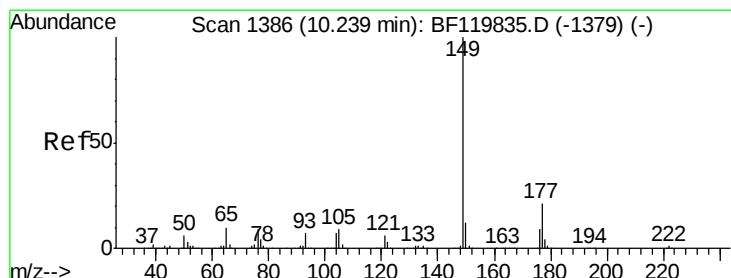
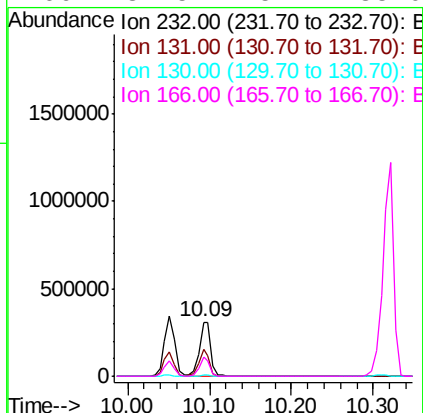
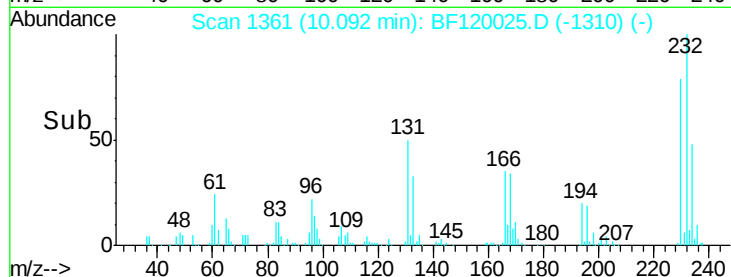
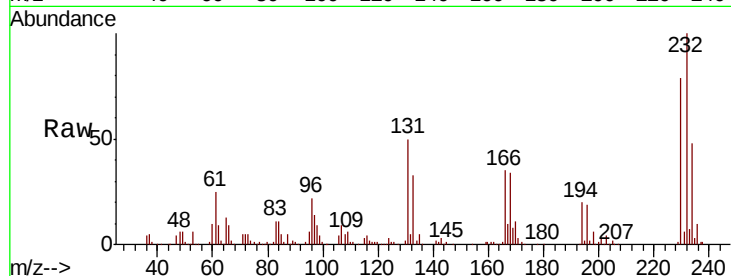




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.714 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

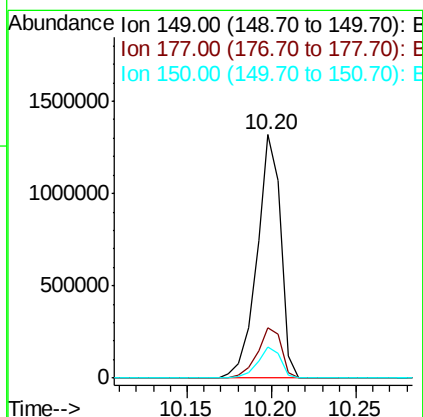
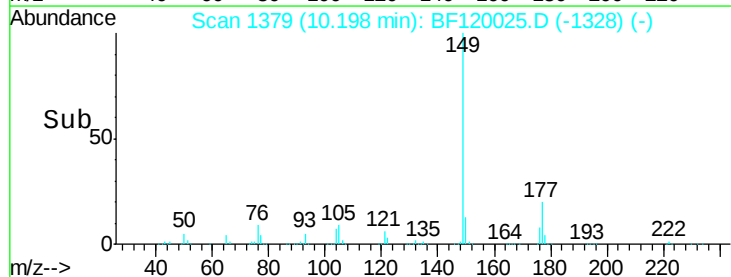
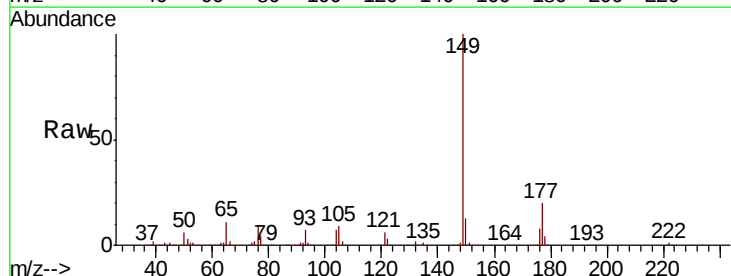
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

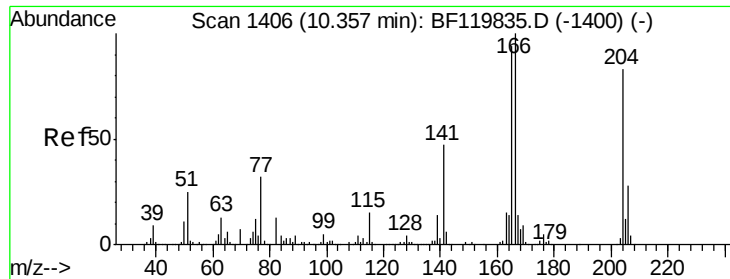
Tot Ion:232 Resp: 303979
 Ion Ratio Lower Upper
 232 100
 131 45.9 37.9 56.9
 130 2.1 1.8 2.6
 166 31.5 25.4 38.0



#60
 Diethylphthalate
 Concen: 38.409 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 1286873
 Ion Ratio Lower Upper
 149 100
 177 20.4 16.8 25.2
 150 12.7 9.8 14.6

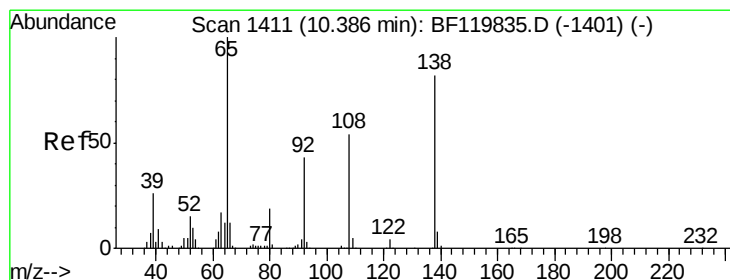
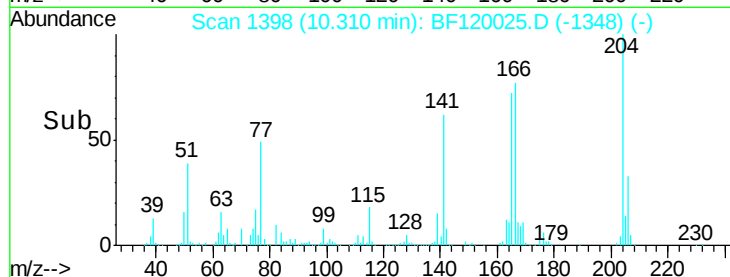
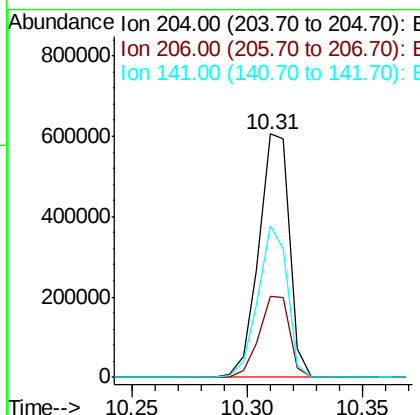
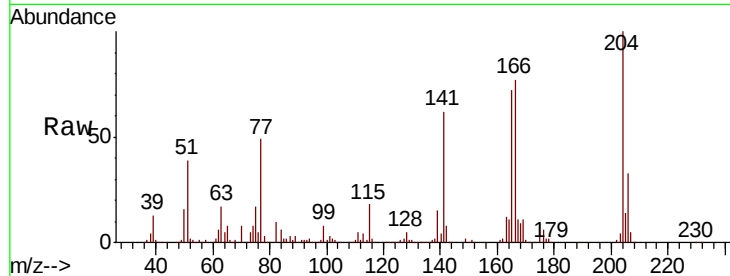




#61
 4-Chlorophenyl-phenylether
 Concen: 36.347 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

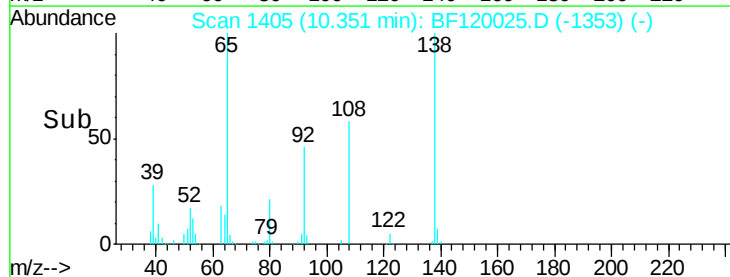
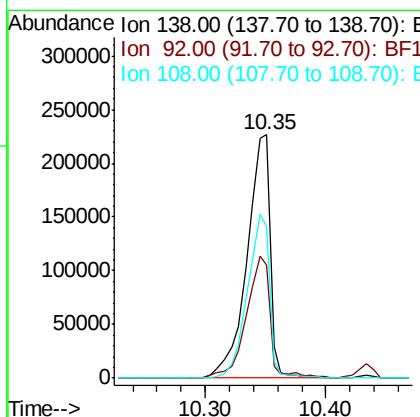
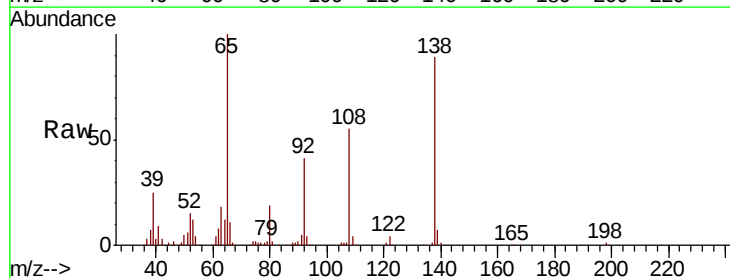
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

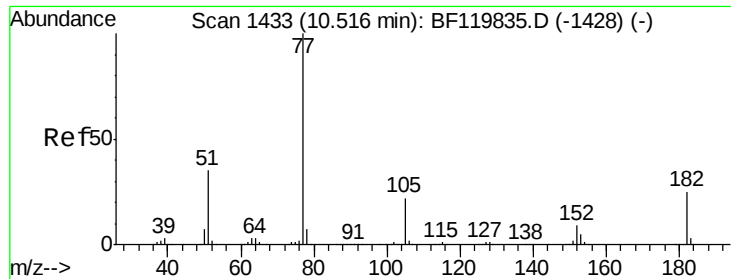
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	62.3	45.8	68.8



#62
 4-Nitroaniline
 Concen: 39.926 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	31.6	71.6
108	62.1	45.2	85.2

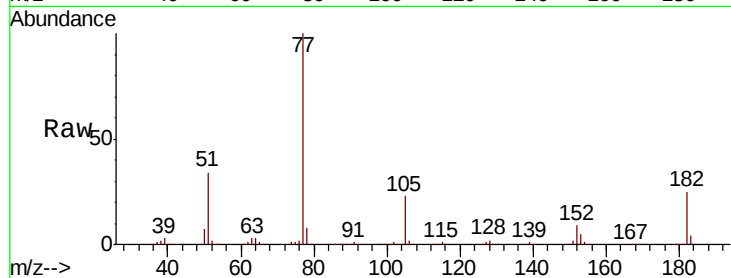




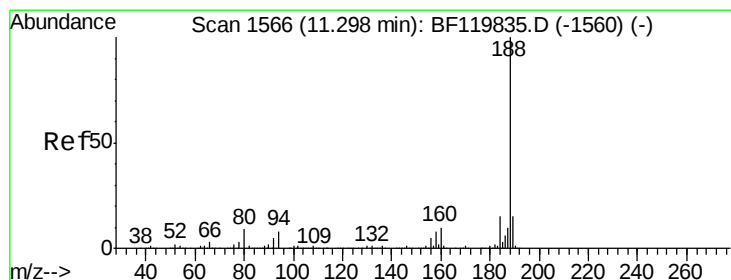
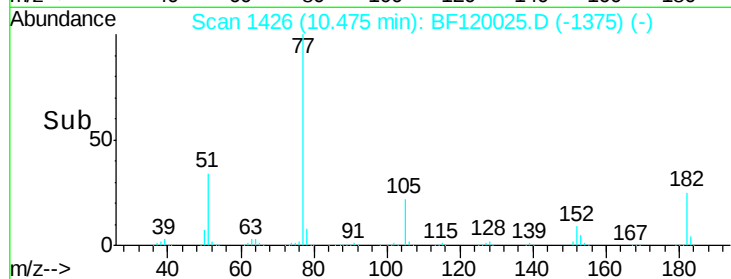
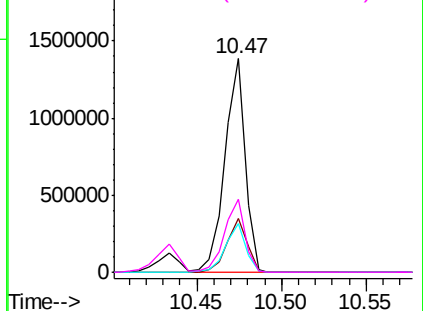
#63
Azobenzene
Concen: 38.588 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1158641
Ion Ratio Lower Upper
77 100
182 25.4 4.5 44.5
105 22.6 2.2 42.2
51 33.9 15.1 55.1

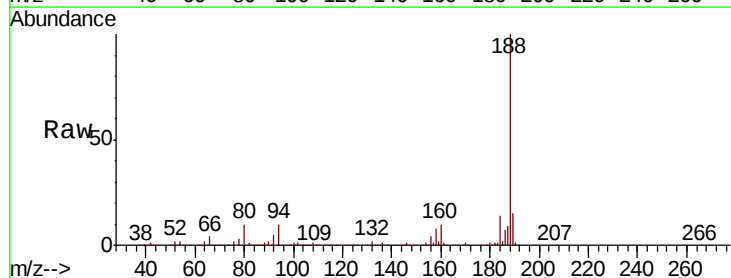


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

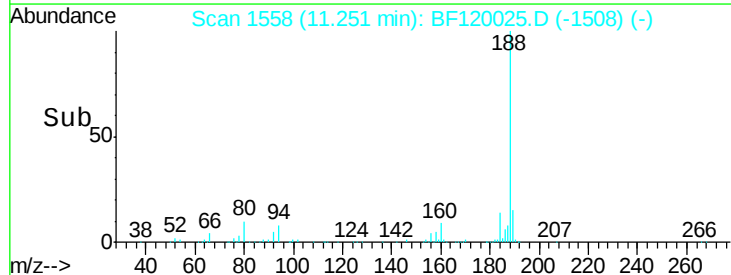
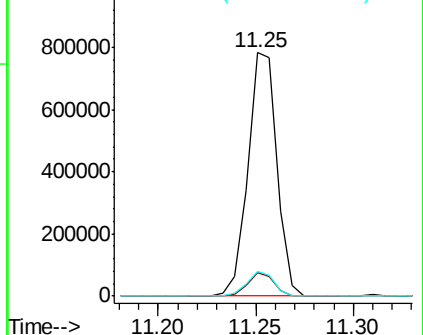


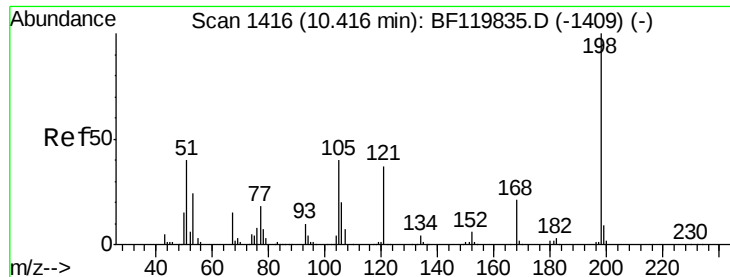
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion: 188 Resp: 802864
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 10.2 7.4 11.2



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: 39.200 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

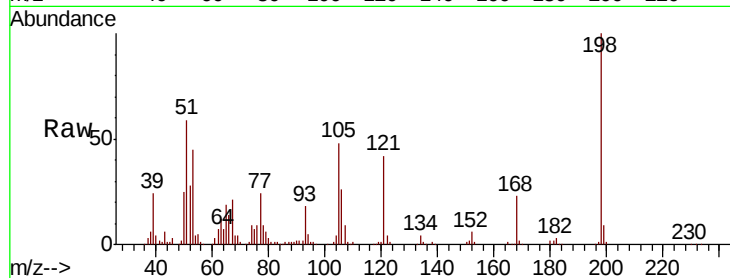
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 207340

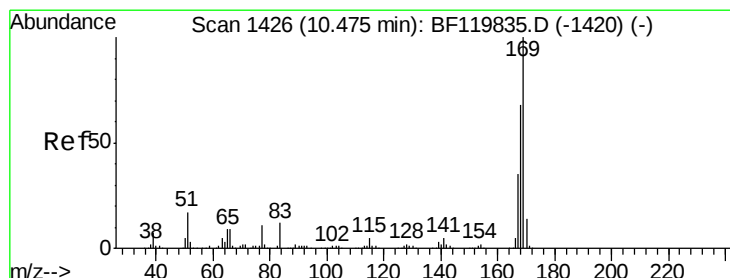
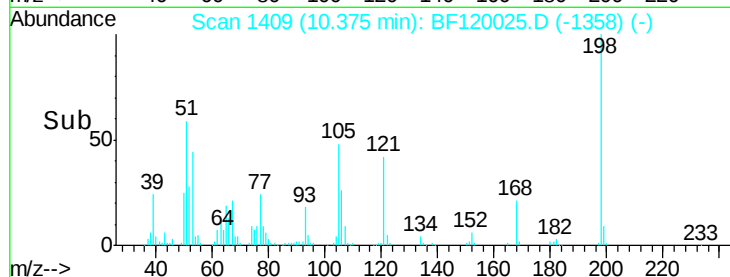
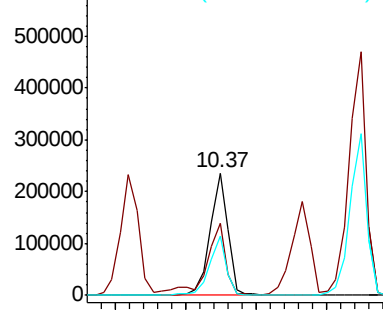
Ion	Ratio	Lower	Upper
198	100		
51	58.8	25.2	65.2
105	48.0	20.8	60.8



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: 37.722 ng

RT: 10.43 min Scan# 1419

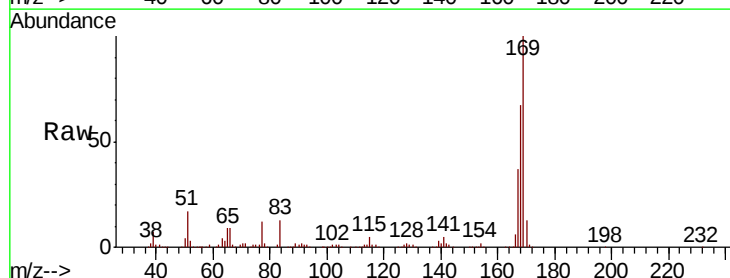
Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Tgt Ion:169 Resp: 1007226

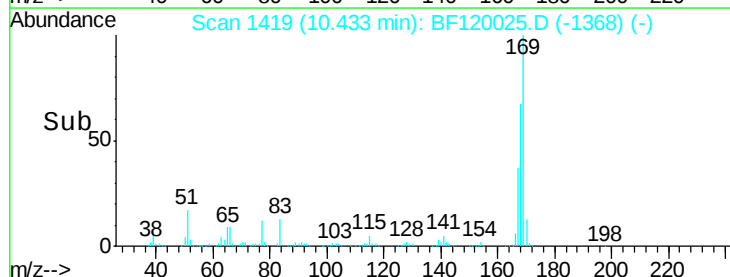
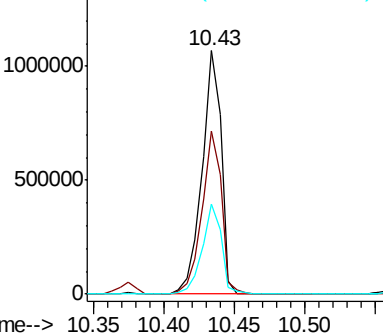
Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	37.1	28.3	42.5

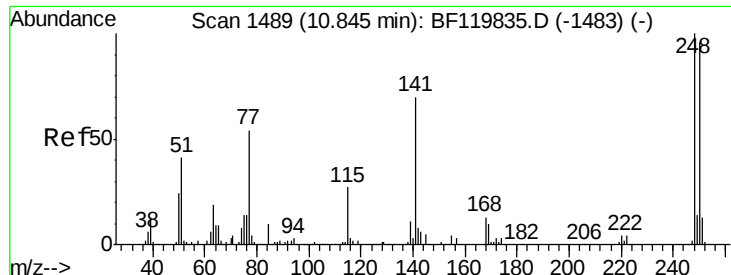


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

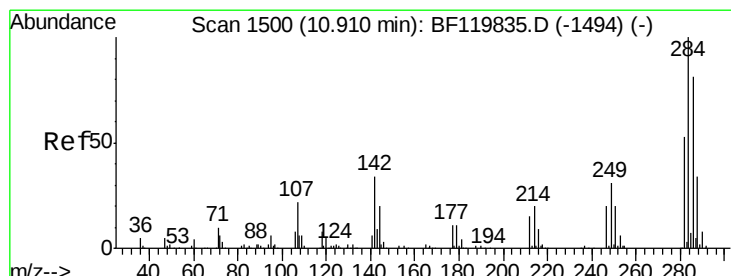
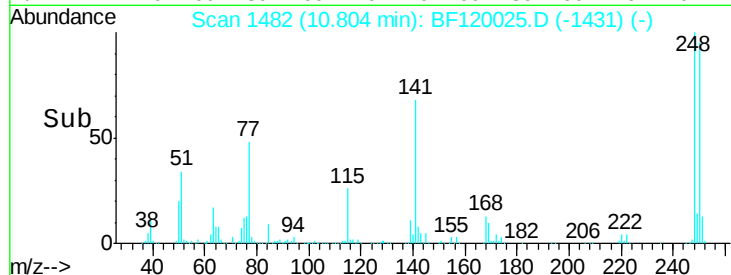
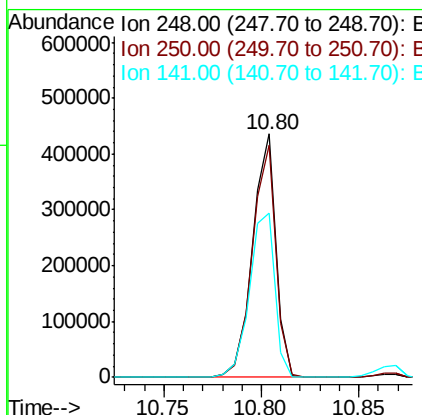
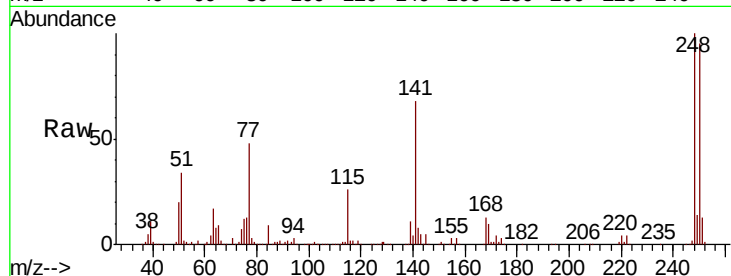




#67
 4-Bromophenyl-phenylether
 Concen: 36.115 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

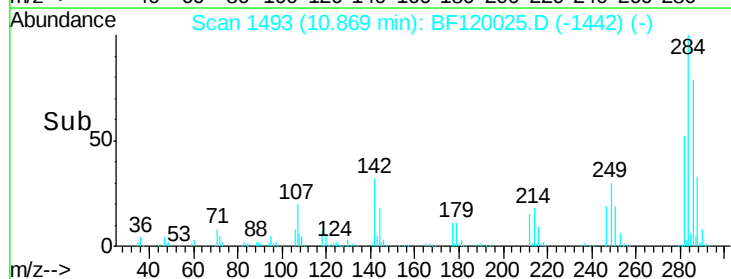
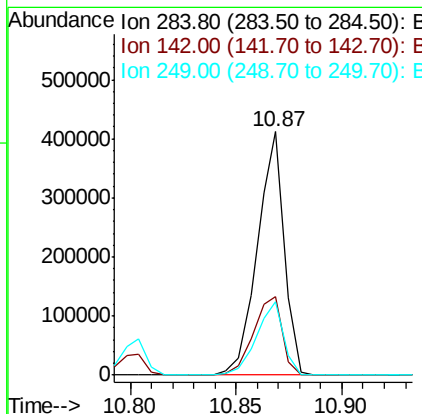
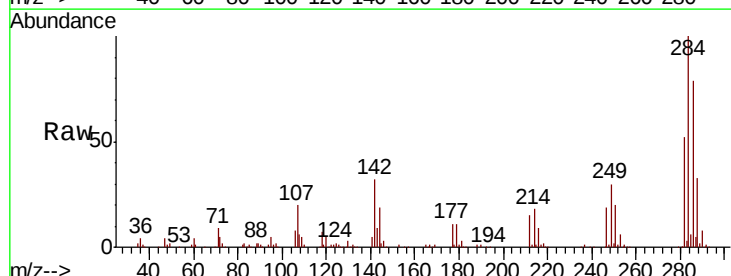
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

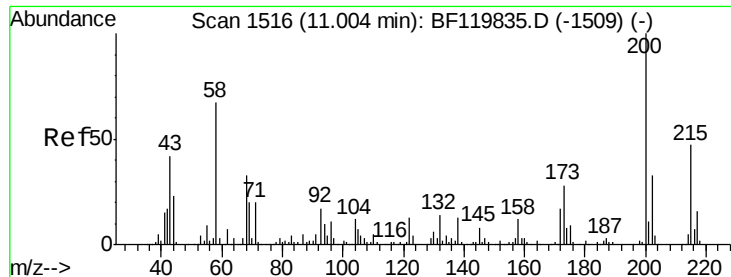
Tot	Ion:248	Resp:	360586
Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.6	114.8
141	67.6	55.9	83.9



#68
 Hexachlorobenzene
 Concen: 35.842 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt	Ion:284	Resp:	363038
Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.9	40.3
249	30.3	24.6	37.0

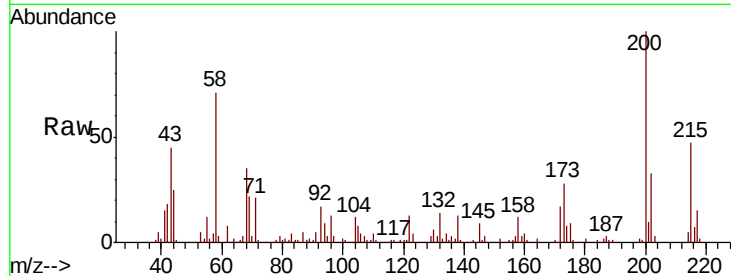




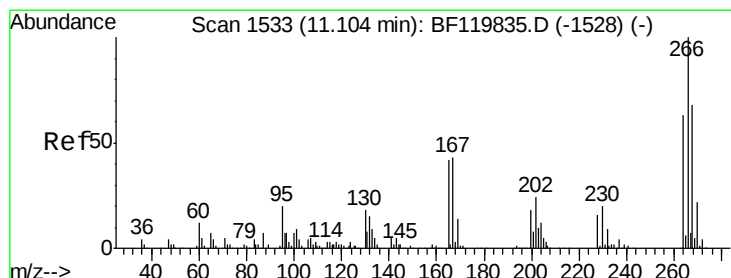
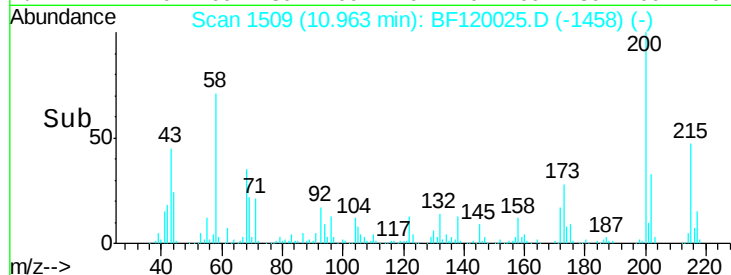
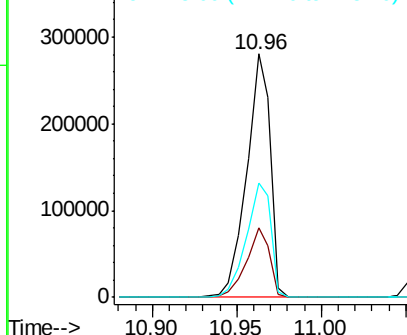
#69
 Atrazine
 Concen: 36.919 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 274272
 Ion Ratio Lower Upper
 200 100
 173 28.4 8.0 48.0
 215 46.8 27.1 67.1

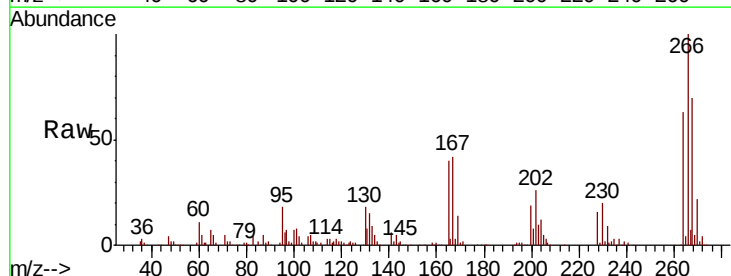


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

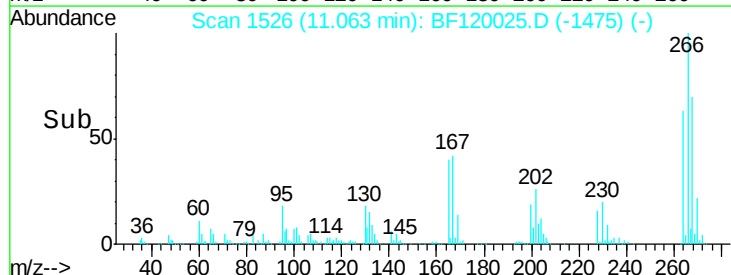
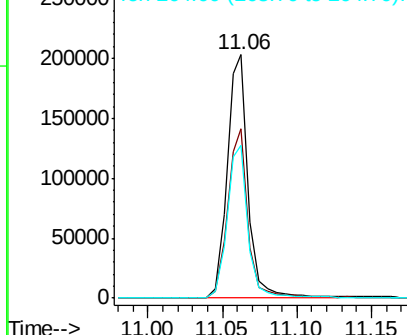


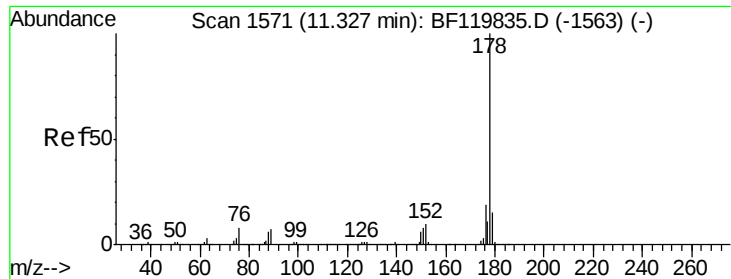
#70
 Pentachlorophenol
 Concen: 34.643 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:266 Resp: 202214
 Ion Ratio Lower Upper
 266 100
 268 69.6 54.2 81.4
 264 62.9 50.6 76.0



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

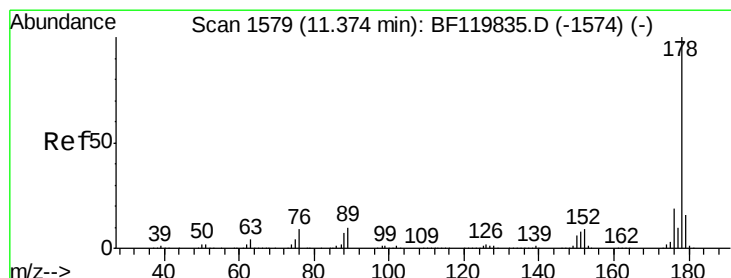
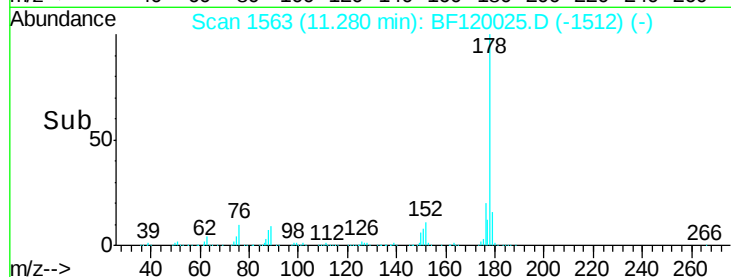
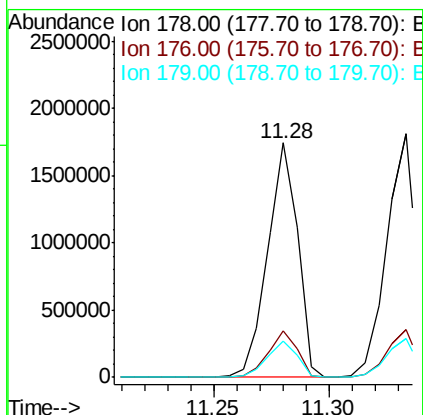
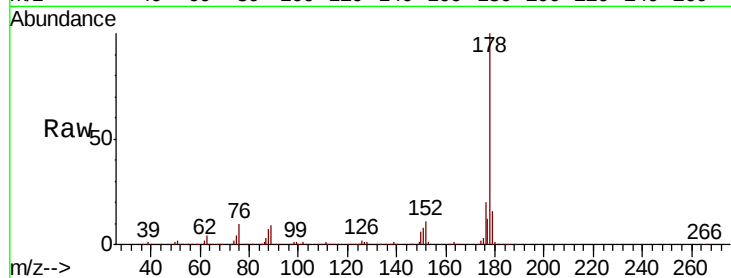




#71
Phenanthrene
Concen: 36.885 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

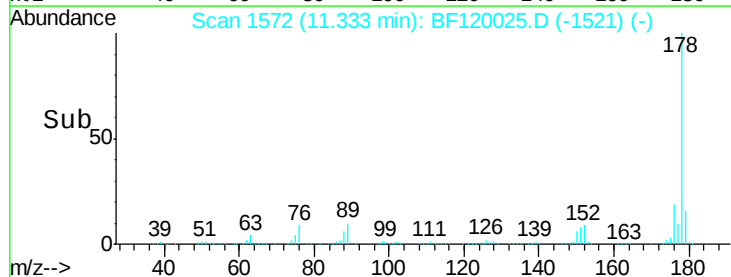
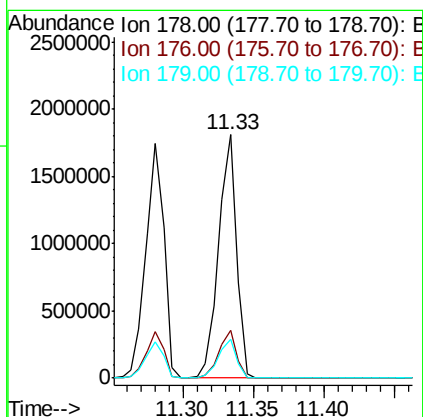
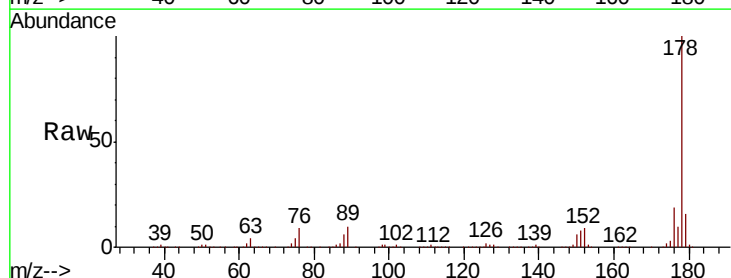
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

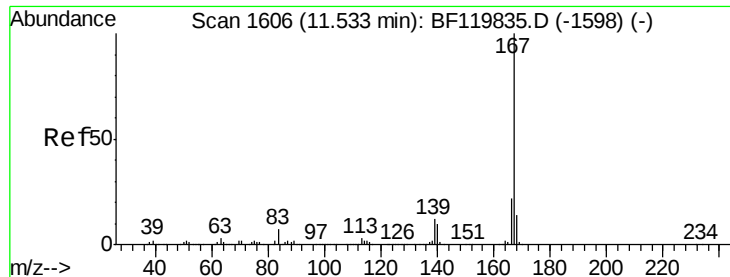
Tot Ion:178 Resp: 1576055
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.7 12.2 18.4



#72
Anthracene
Concen: 36.751 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:178 Resp: 1604182
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.8 19.2

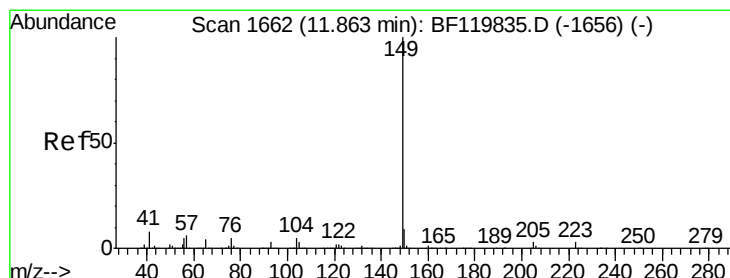
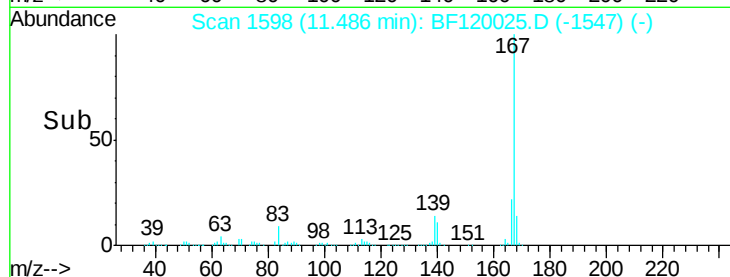
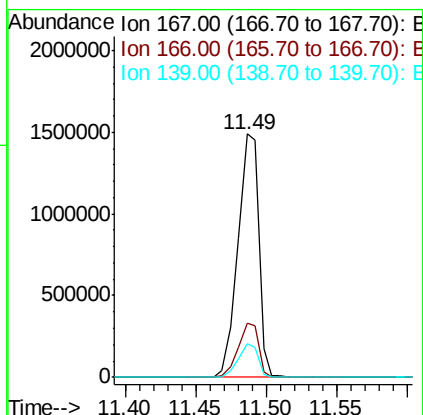
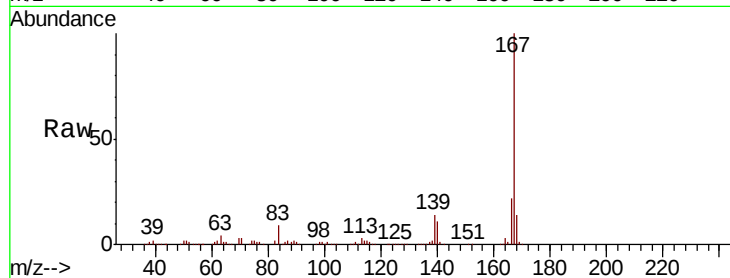




#73
 Carbazole
 Concen: 37.123 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

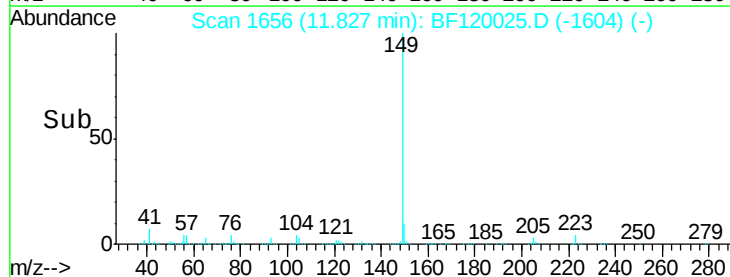
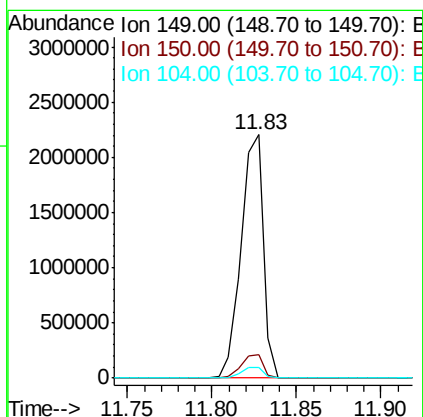
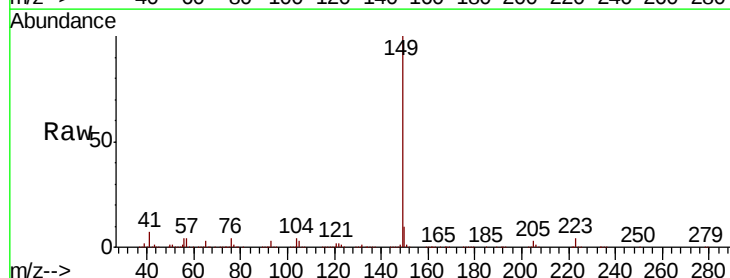
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

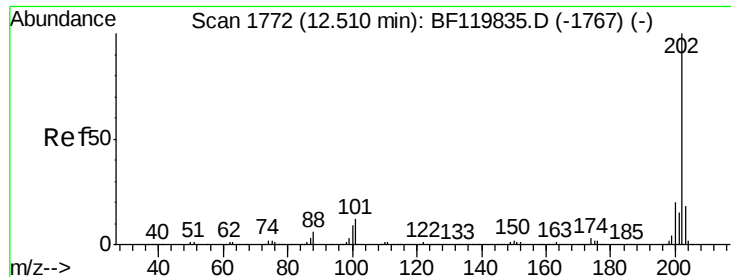
Tot Ion:167 Resp: 1532379
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.8 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 37.229 ng
 RT: 11.83 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 2020231
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.4 3.8 5.6

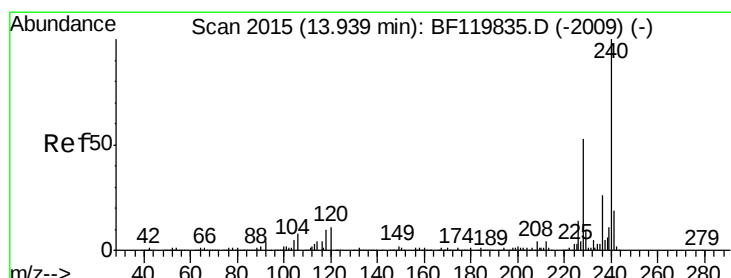
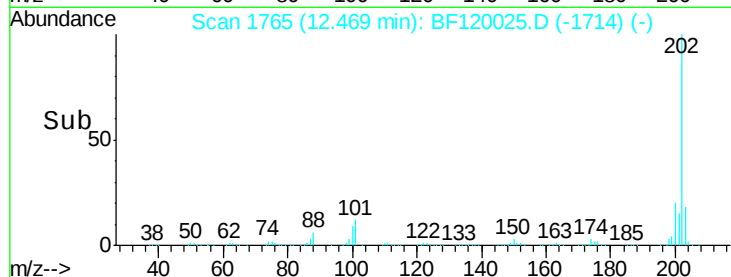
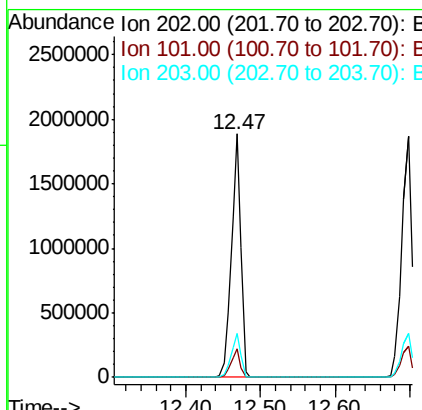
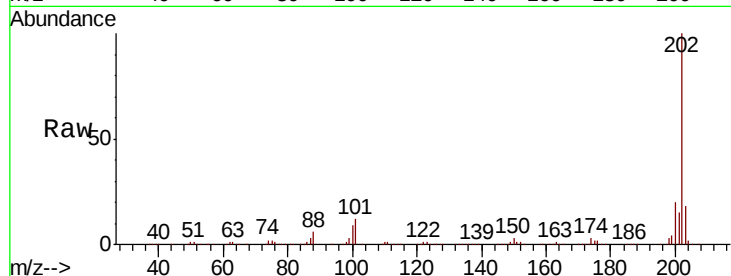




#75
 Fluoranthene
 Concen: 36.945 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

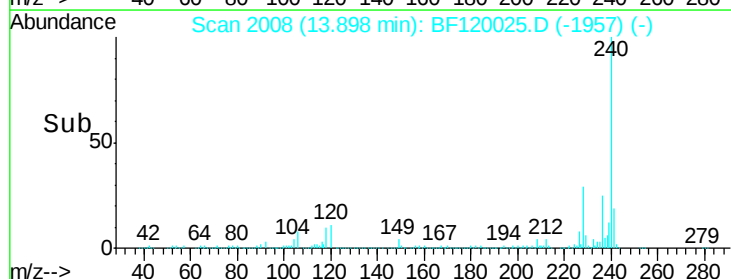
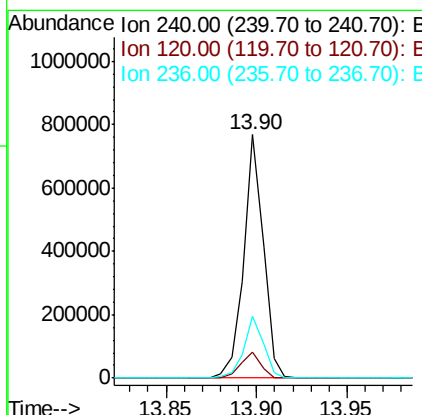
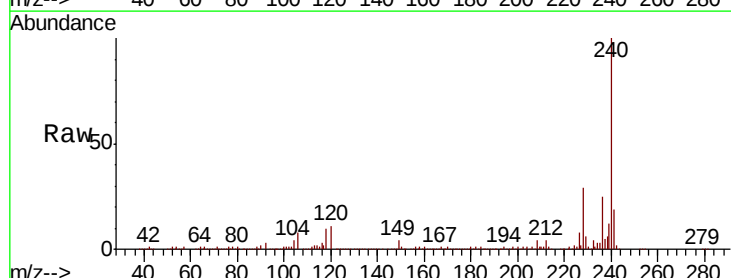
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

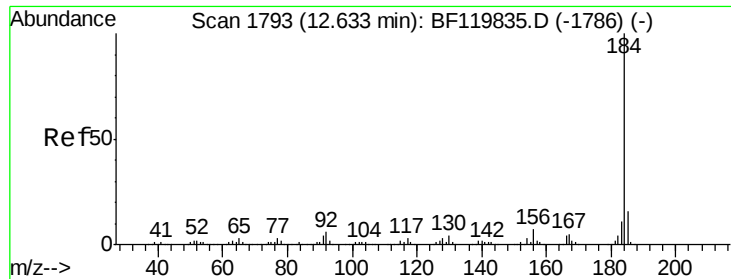
Tot Ion:202 Resp: 1703308
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 32.3
 203 18.3 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:240 Resp: 579720
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.0 13.6
 236 25.3 20.7 31.1





#77

Benzidine

Concen: 35.364 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

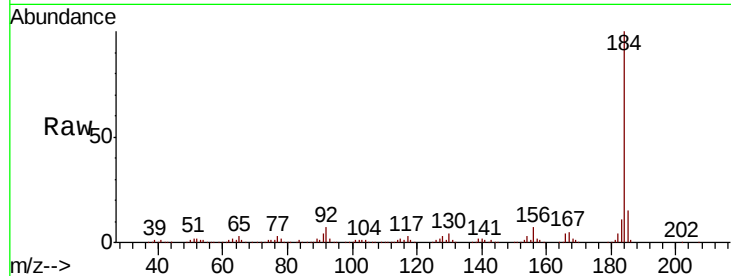
Tot Ion:184 Resp: 693007

Ion Ratio Lower Upper

184 100

185 14.8 13.2 19.8

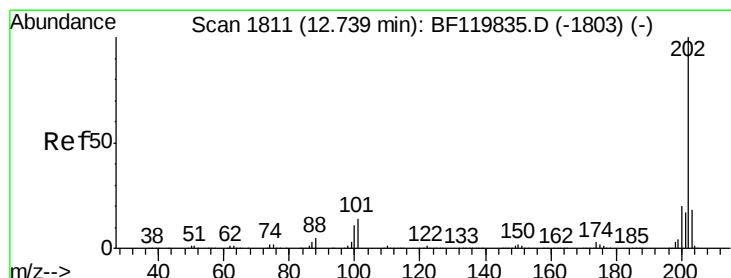
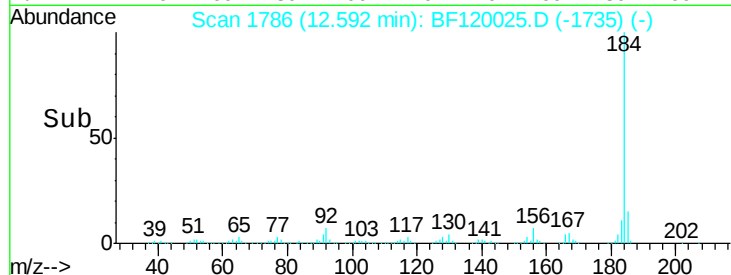
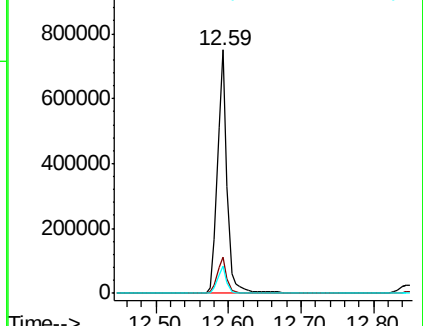
183 11.0 9.1 13.7



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: 35.889 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

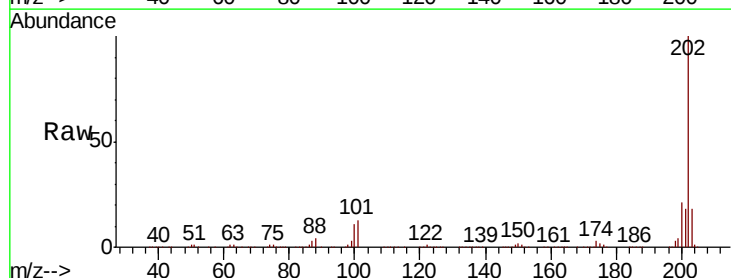
Tgt Ion:202 Resp: 1753951

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.2

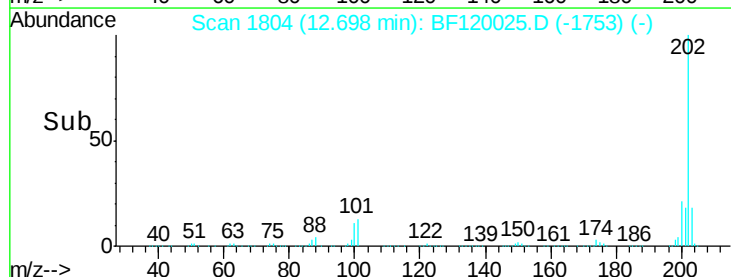
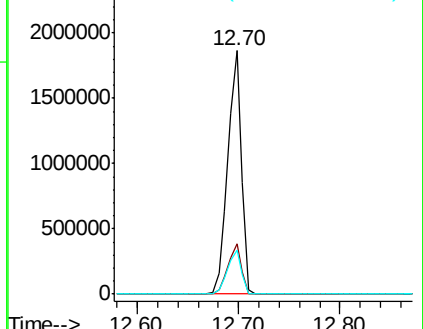
203 18.1 14.1 21.1

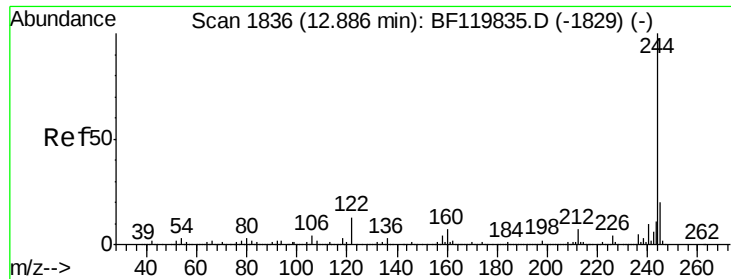


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

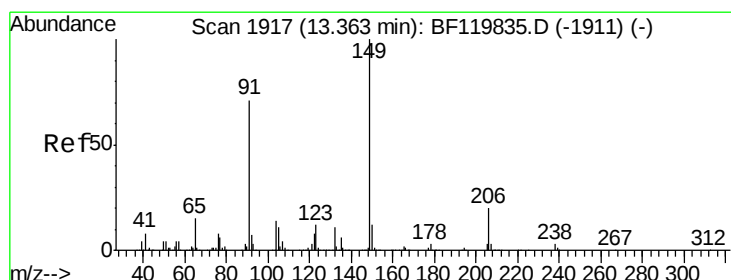
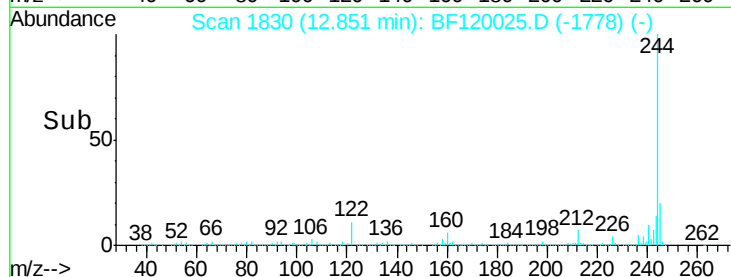
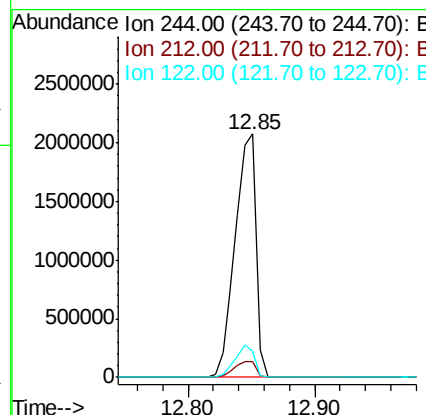
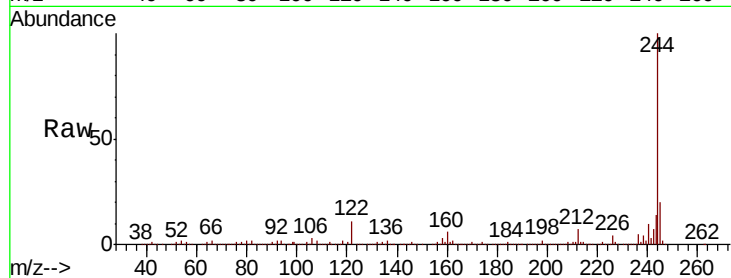




#79
 Terphenyl-d14
 Concen: 67.958 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

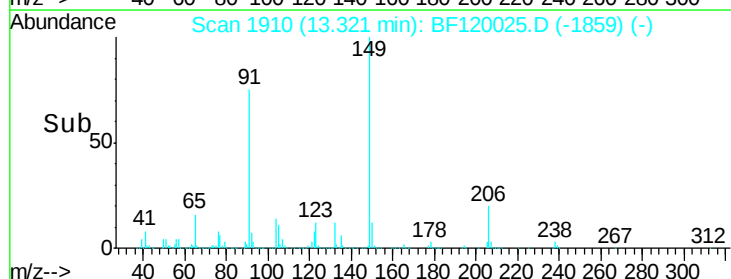
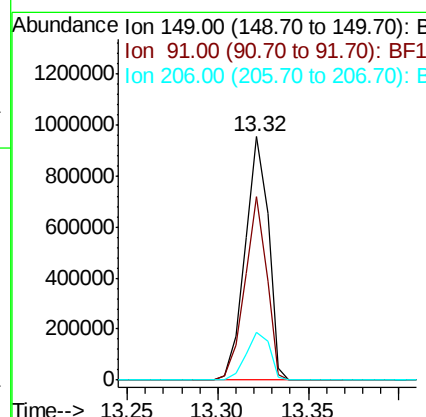
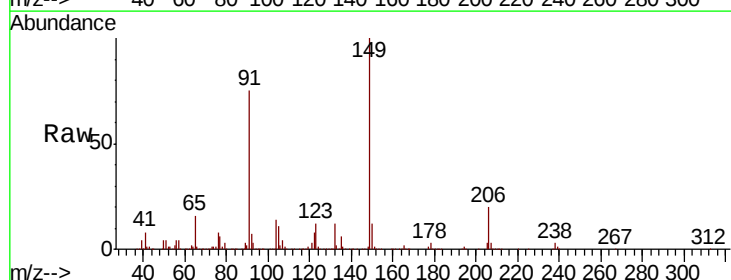
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2341340
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.8 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 35.825 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 849569
 Ion Ratio Lower Upper
 149 100
 91 75.3 56.7 85.1
 206 19.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 36.870 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

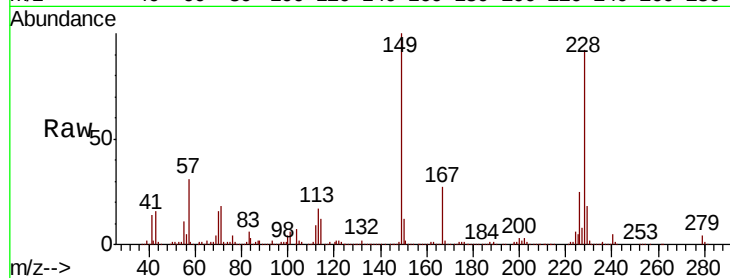
Tot Ion:228 Resp: 1406125

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

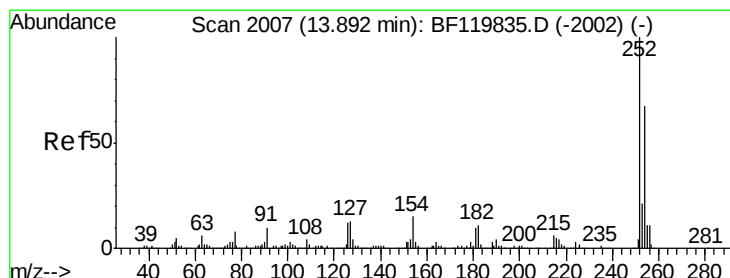
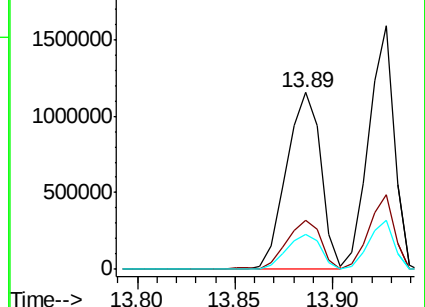
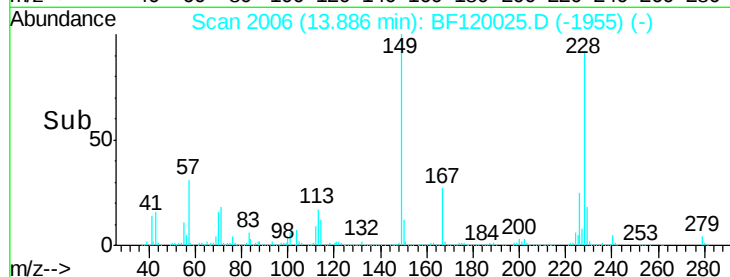
229 20.1 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 37.188 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

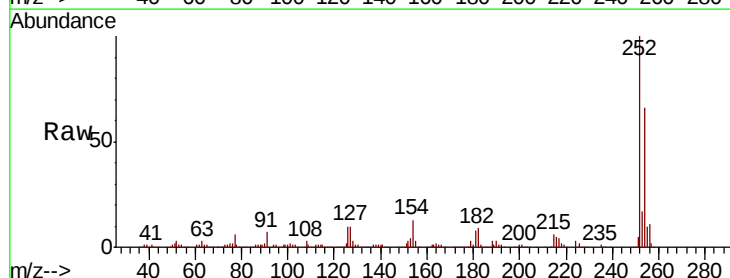
Tgt Ion:252 Resp: 529187

Ion Ratio Lower Upper

252 100

254 65.8 53.9 80.9

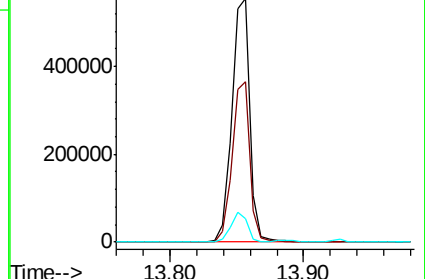
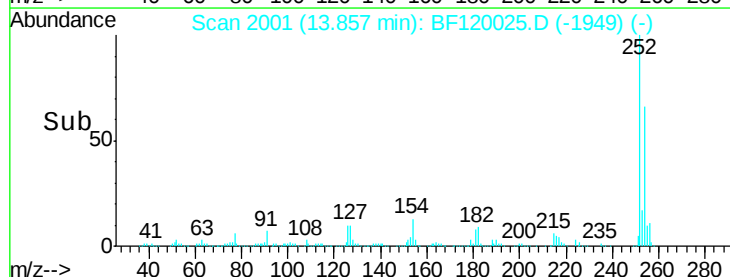
126 9.5 9.7 14.5#

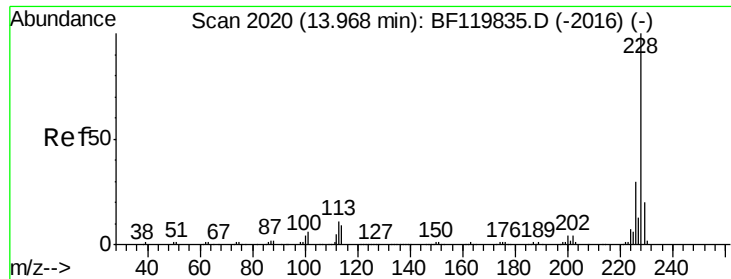


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

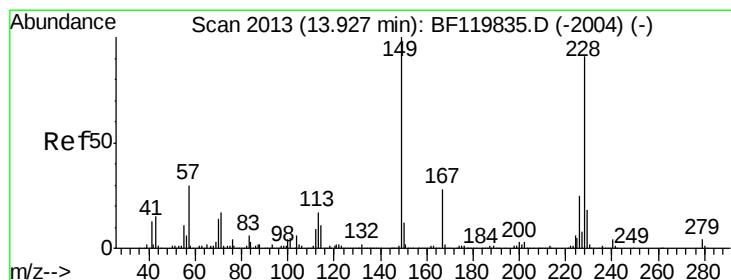
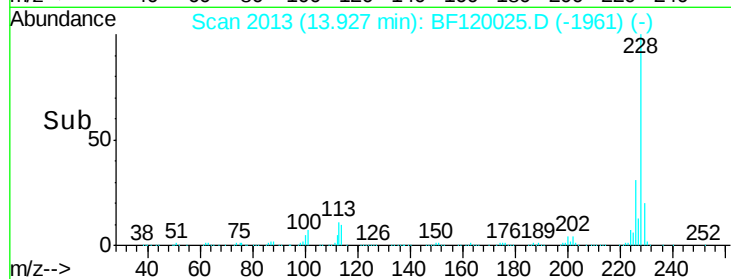
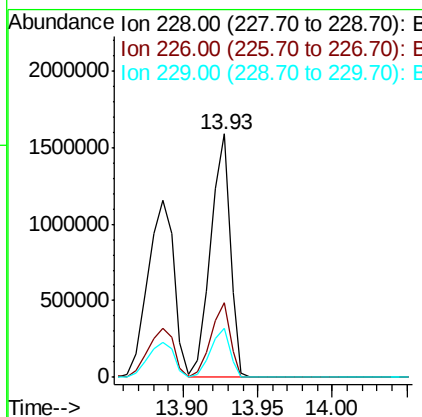
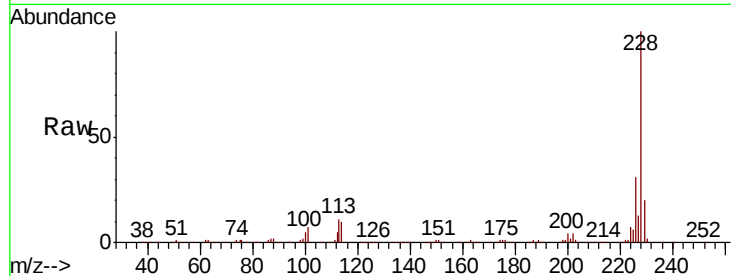




#83
 Chrysene
 Concen: 37.173 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

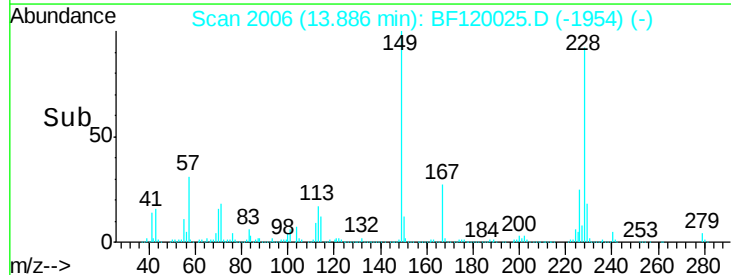
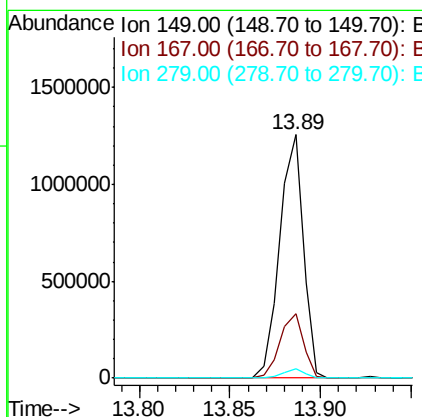
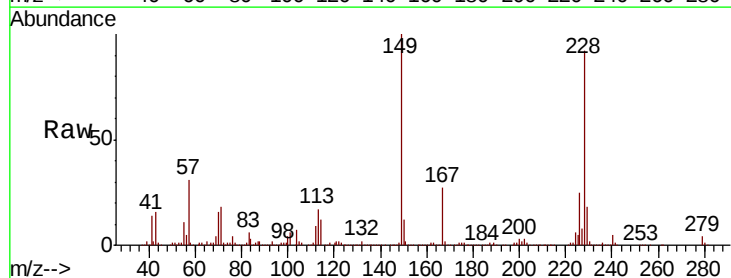
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

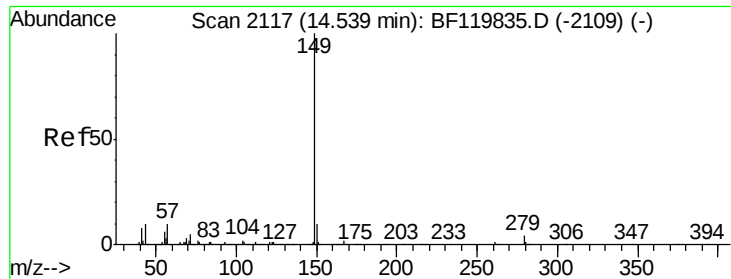
Tot Ion:228 Resp: 1440502
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.2
 229 20.2 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.608 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF120025.D
 Acq: 16 Apr 2020 10:00

Tgt Ion:149 Resp: 1143512
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.2 33.2
 279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.889 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

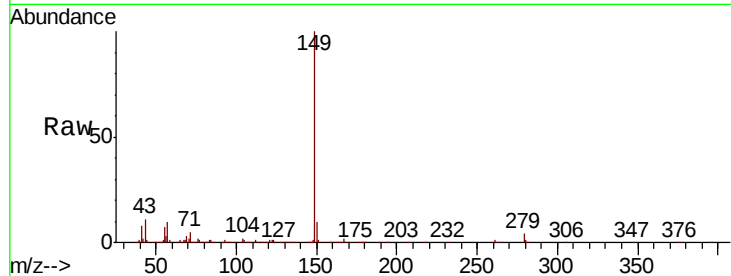
Tot Ion:149 Resp: 2017076

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

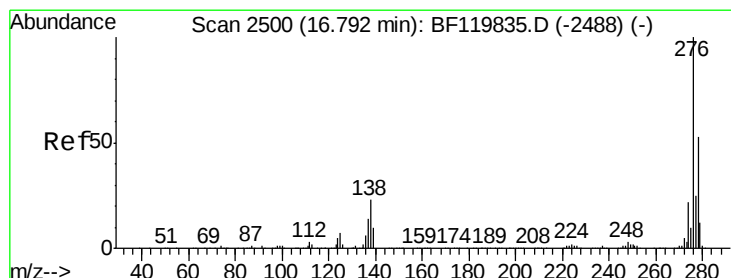
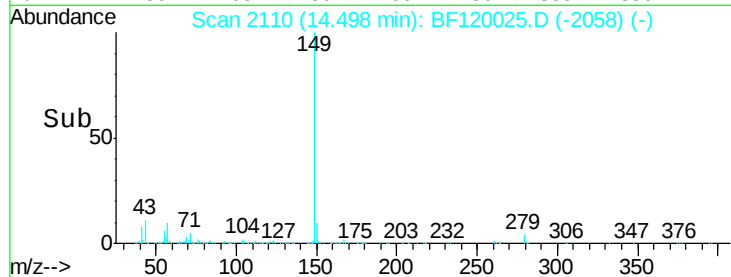
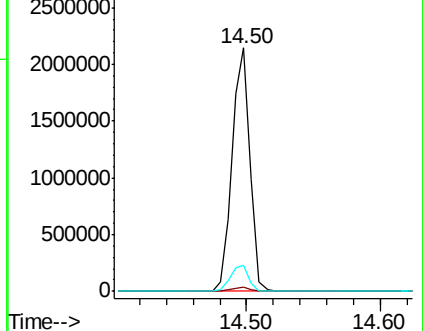
43 11.1 9.2 13.8



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

Indeno(1,2,3-cd)pyrene

Concen: 34.739 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

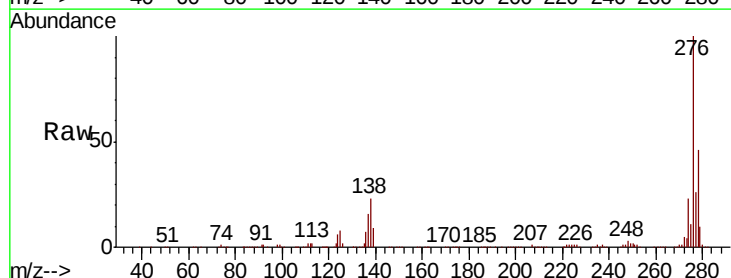
Tgt Ion:276 Resp: 1186632

Ion Ratio Lower Upper

276 100

138 24.5 18.0 27.0

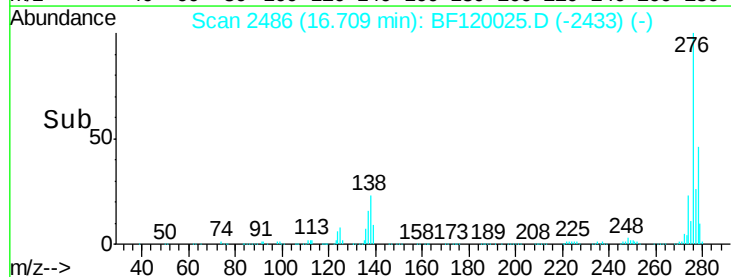
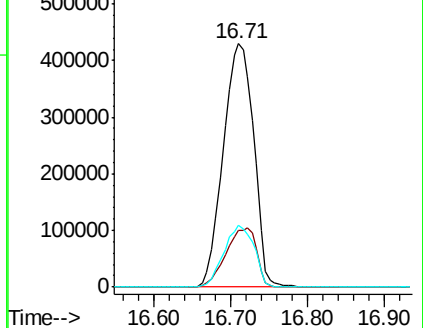
277 25.3 20.1 30.1

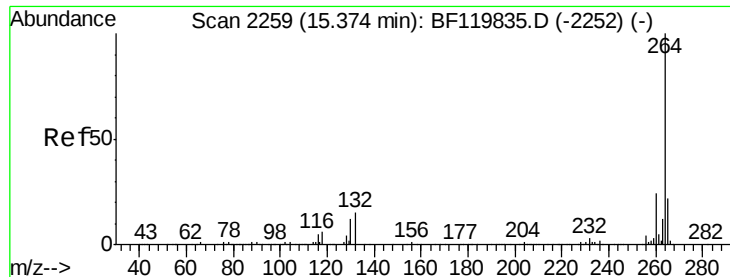


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

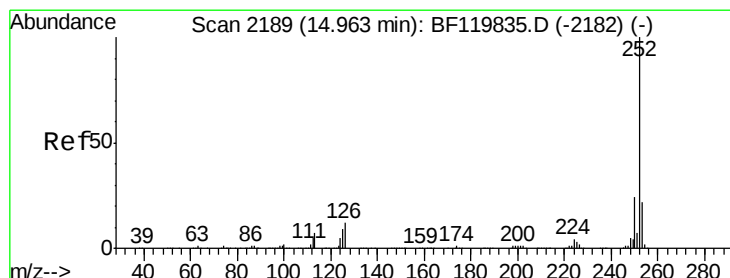
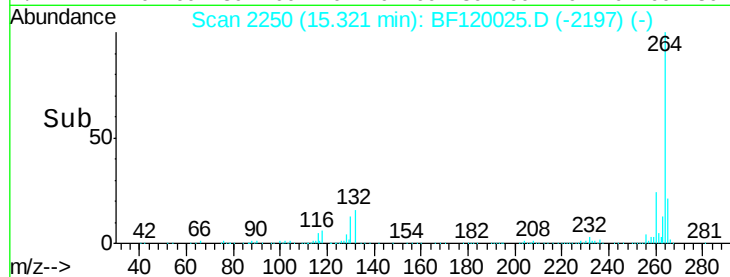
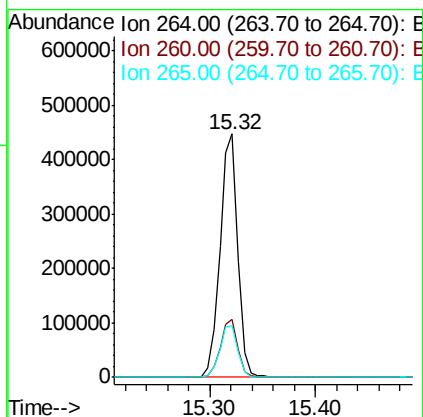
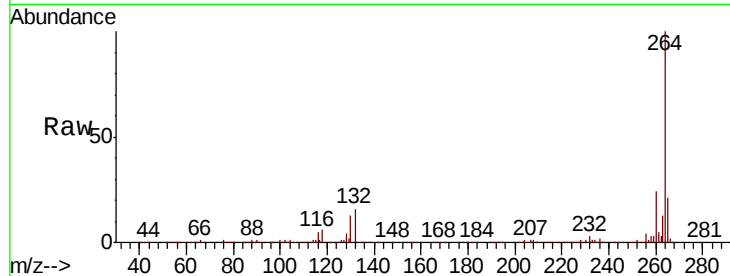




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

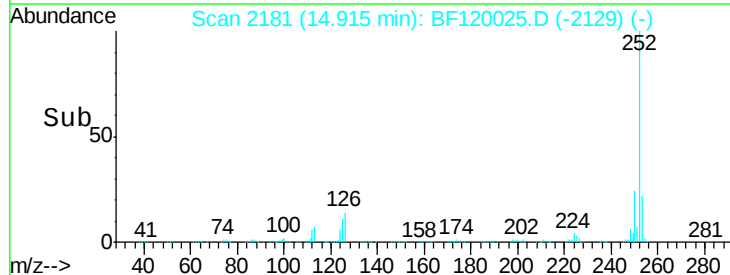
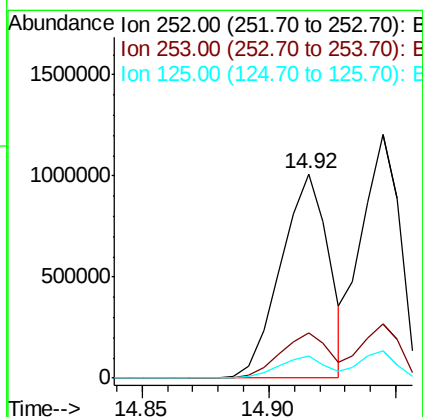
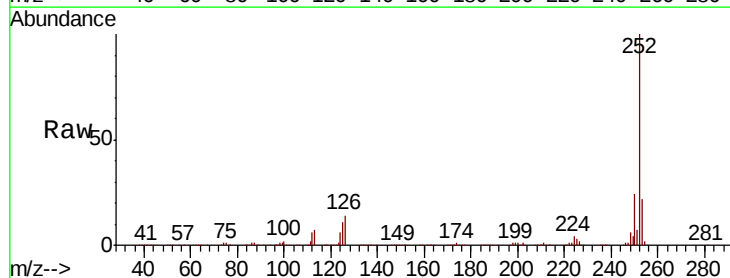
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 523660
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.2 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 35.385 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:252 Resp: 1332993
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 7.4 11.2

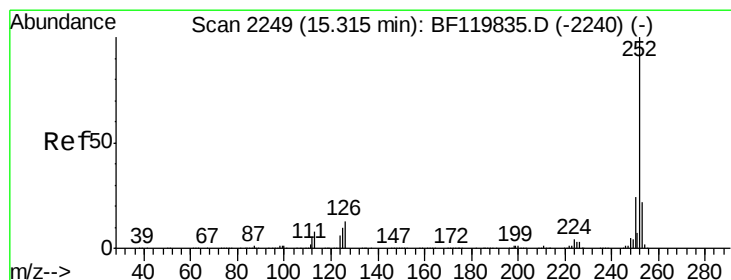
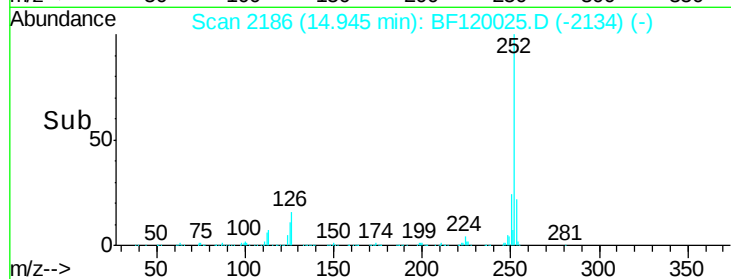
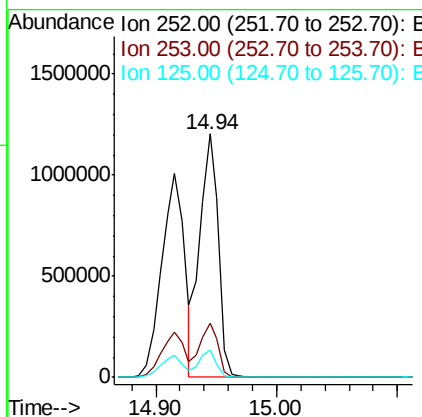
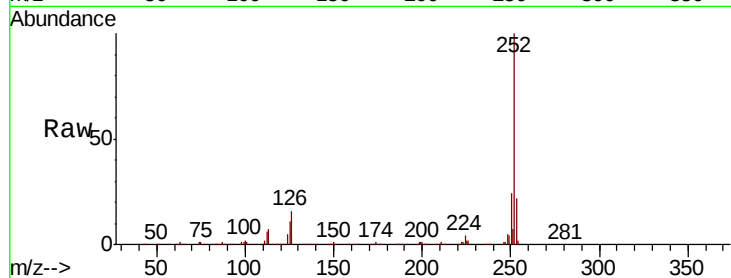




#89
Benzo(k)fluoranthene
Concen: 39.331 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

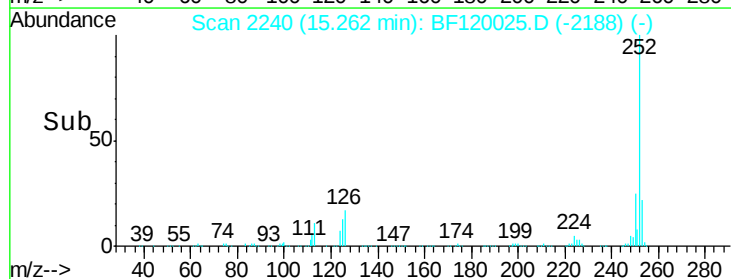
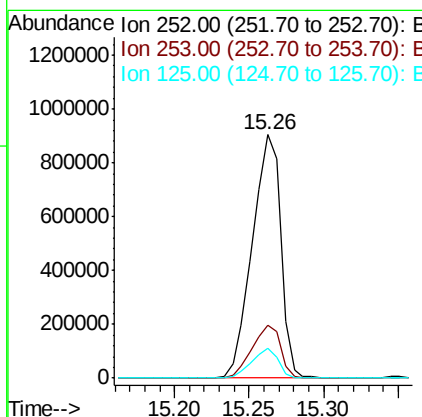
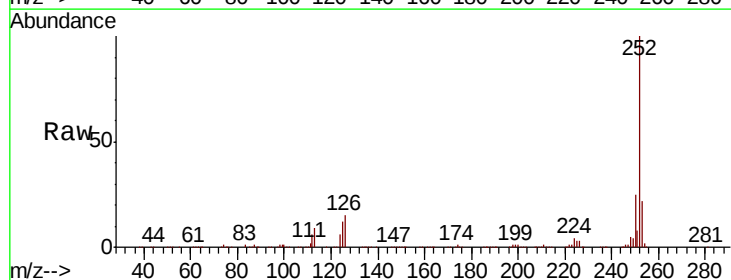
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

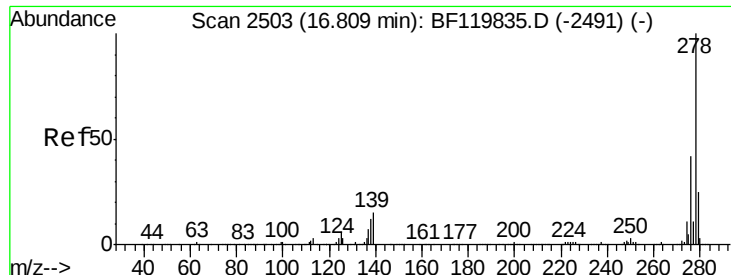
Tot Ion:252 Resp: 1278375
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.607 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF120025.D
Acq: 16 Apr 2020 10:00

Tgt Ion:252 Resp: 1191139
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 12.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 35.199 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

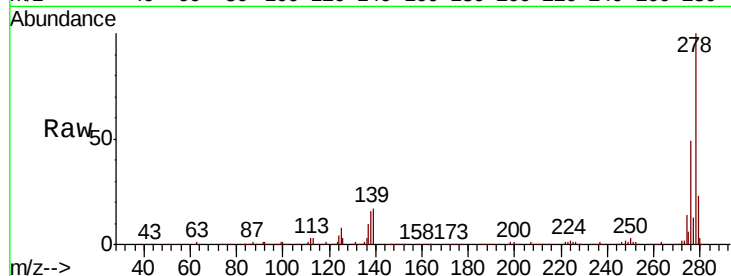
Tot Ion:278 Resp: 987548

Ion Ratio Lower Upper

278 100

139 17.0 11.6 17.4

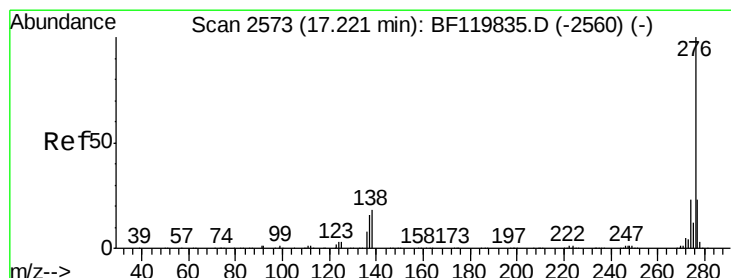
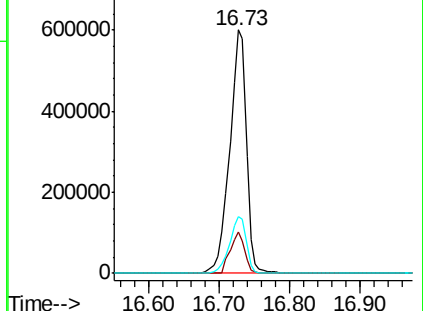
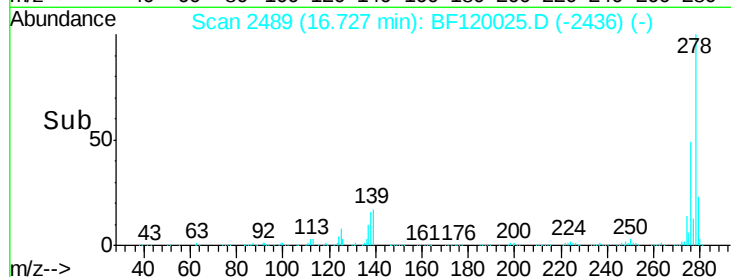
279 23.4 19.7 29.5



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: 33.125 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.01 min

Lab File: BF120025.D

Acq: 16 Apr 2020 10:00

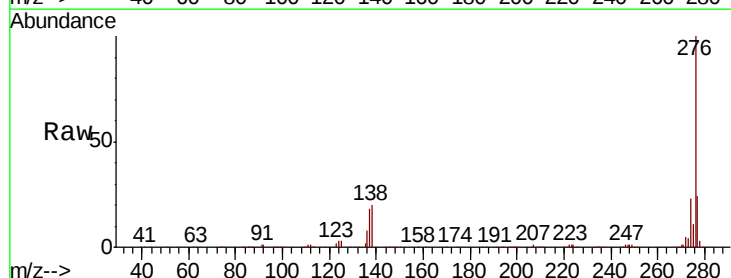
Tgt Ion:276 Resp: 917363

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 20.2 14.6 22.0



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

